(NAVY) AN 01-40NC-4C
(USAF) T.O. 1C-47B-4

ILLUSTRATED PARTS BREAKDOWN

USAF SERIES

C-47B

C-47D

NAVY MODELS

R4D-6

AIRCRAFT

PUBLISHED UNDER AUTHORITY OF THE SECRETARY OF THE AIR FORCE AND
THE CHIEF OF THE BUREAU OF AERONAUTICS

17 APRIL 1946
REVISED 15 JANUARY 1956

Reproduction for non-military use of the information or illustrations contained in this publication is not permitted without specific approval of the issuing service (BuAer or USAF). The policy for use of Classified Publications is established for the Air Force in AFR 205-1 and for the Navy in Navy Regulations, Article 1509.

LIST OF REVISED PAGES ISSUED

INSERT LATEST REVISED PAGES. DESTROY SUPERSEDED PAGES.

NOTE: The portion of the text affected by the current revision is indicated by a vertical line in the outer margins of the page.

Page No.	*Date of Latest Revision*
* B	15 January 1956
i	1 August 1955
ii	1 May 1955
iii	1 August 1955
iv	1 May 1955
1	1 May 1955
2	1 August 1955
2A	1 August 1955
2B	1 August 1955
2C	1 August 1955
4	1 May 1955
4A	1 May 1955
4B	1 May 1955
5	1 May 1955
6	1 May 1955
9	15 July 1954
11	14 September 1949
13	1 August 1955
16	14 September 1949
19	15 July 1954
22	18 April 1952
31	15 July 1954
32	10 April 1950
33	15 July 1954
34	1 May 1955
35	1 May 1955
39	15 August 1950
41	1 August 1955
42	1 May 1955
43	1 May 1955
53	1 May 1955
55	1 July 1946
56	1 August 1955
56A	1 August 1955
56B	1 August 1955
57	1 August 1955
58	8 December 1950
59	1 May 1955
61	1 May 1955
62	1 May 1955
63	10 April 1950
65	1 May 1955
66	1 August 1955
71	1 May 1955
79	20 March 1951
*81	15 January 1956
82	15 July 1954
83	15 August 1950
87	14 September 1949
90	8 December 1950
90A	8 December 1950
95	1 August 1955
101	15 August 1950
119	1 May 1955
134	8 August 1951
135	8 August 1951
141	1 May 1955
142	1 May 1955
142A	1 May 1955
142B	1 May 1955
143	1 May 1955
144	1 May 1955
145	1 May 1955
146	1 May 1955
147	1 May 1955
149	15 August 1950
157	1 July 1946
162	1 July 1946
163	1 July 1946
167	1 July 1946
176	15 July 1954
177	15 July 1954
195	10 April 1950
196	1 May 1955
206	9 October 1950
208	1 August 1955
209	1 August 1955
232	1 May 1955
233	1 May 1955
248B	1 July 1946
249	1 July 1946
261	1 May 1955
269	1 May 1955
271	1 May 1955
278A	1 February 1954
278B	1 February 1954
278C	1 May 1955
278D	1 February 1954
278E	1 February 1954
278F	1 February 1954
278G	1 February 1954
278H	1 February 1954
278J	1 February 1954
278K	1 February 1954
278L	1 February 1954
278M	1 February 1954
278N	1 February 1954
278P	1 February 1954
278Q	1 February 1954
278R	1 February 1954
278S	1 February 1954
278T	1 February 1954
278U	1 February 1954
278V	1 February 1954
278W	1 February 1954
278X	1 February 1954
278Y	1 February 1954
278Z	1 February 1954
278AA	1 February 1954
278AB	1 February 1954
279	1 February 1954
281	9 June 1950
282	1 August 1955
282A	1 August 1955
282B	1 August 1955
283	1 August 1955
289	1 August 1955
290	8 August 1951
291	8 August 1951
297	15 July 1954
298 Deleted	15 July 1954
299 Deleted	15 July 1954
300	20 March 1951
303	10 April 1950
317	7 June 1948
319	1 August 1955
321	1 May 1955
*324	15 January 1956
333	20 March 1951
334	1 May 1955
335	1 May 1955
336	8 August 1951
339	15 July 1954
340	1 May 1955
341	1 May 1955
344	15 December 1955
345	1 August 1955
349	1 May 1955
350	1 May 1955
351	1 August 1955
352	1 August 1955
352B	1 May 1955
352C	1 May 1955
353	1 May 1955
354	1 May 1955
355	1 May 1955
357	1 May 1955
358	1 May 1955
359	1 May 1955
360	1 May 1955
361	1 May 1955
363	1 August 1955
364	1 August 1955

* The asterisk indicates pages revised, added or deleted by the current revision.

ADDITIONAL COPIES OF THIS PUBLICATION MAY BE OBTAINED AS FOLLOWS:

USAF ACTIVITIES.—In accordance with Technical Order No. 00-5-2.

NAVY ACTIVITIES.—Use Publications and Forms Order Blank (NavAer 140) and submit in accordance with instruction listed thereon.

For listing of available material and details of distribution see Naval Aeronautics Publications Index NavAer 00-500.

LIST OF REVISED PAGES ISSUED

Page No.	*Date of Latest Revision*
365	1 August 1955
366	1 August 1955
*366A	15 January 1956
367	1 August 1955
368	1 August 1955
369	1 May 1955
370	1 May 1955
371	1 August 1955
372	1 May 1955
373	1 August 1955
374	1 May 1955
374A	1 May 1955
375	1 August 1955
376	15 July 1954
377	1 July 1946
378	1 May 1955
379	1 August 1955
380	1 August 1955
381	15 July 1954
382	1 August 1955
383	1 May 1955
384	1 August 1955
385	1 August 1955
386	1 May 1955
387	1 May 1955
388	1 August 1955
389	1 August 1955
390	1 August 1955
391	15 July 1954
392	1 August 1955
393	1 May 1955
394	1 August 1955
394A	1 August 1955
394B	1 August 1955
395	1 May 1955
396	1 May 1955
397	1 February 1954
398	1 August 1955
399	1 August 1955
400	1 May 1955
400A	1 May 1955
401	1 August 1955
403	15 July 1954
404	1 February 1954
405	8 December 1950
407	15 August 1950
408	15 July 1954
409	1 February 1954
410	15 July 1954
411	1 February 1954
412	1 May 1955
413	1 May 1955
414	1 February 1954
415	1 August 1955
416	1 July 1946
*417	15 January 1956
418	1 August 1955
418A	1 August 1955
419	1 August 1955

* The asterisk indicates pages revised, added or deleted by the current revision.

TABLE OF CONTENTS

SECTION		PAGE
I	INTRODUCTION	1
II	GROUP ASSEMBLY PARTS LIST	7
	SPARES	8
	GENERAL ASSEMBLY	9
	WING	
	OUTER WING COMPLETE	10
	STRUCTURE	14
	WING TIP	17
	DEICER LINES	18
	DEICER SHOES AND STRIPS	19
	ELECTRICAL AND INSTRUMENT	20
	FLIGHT CONTROLS	22
	FLAP AND TAB OPERATING MECHANISM	23
	AILERON AND TAB	24
	FLAP	27
	CENTER WING COMPLETE	12
	FRONT SECTION NOSE	28
	FRONT SECTION FORWARD	30
	FRONT SECTION AFT	32
	NACELLE STRUCTURE	34
	NACELLE CARBURETOR AIR FILTER	36
	FLIGHT WHEEL BRAKE	37
	REAR SECTION	38
	FUEL SYSTEM	40
	FUEL SYSTEM DETAILS	42
	FUEL SYSTEM	44
	FUEL SYSTEM OPERATING MECHANISM	46
	MAIN FUEL TANKS	48
	AUXILIARY FUEL TANKS	50
	OIL SYSTEM	52
	OIL SYSTEM	54
	ELECTRICAL SYSTEM AND FIRE EXTINGUISHER EQUIPMENT	56
	FIREWALL ELECTRICAL EQUIPMENT	58
	INSTRUMENT AND AUTO PILOT SYSTEMS	59
	HYDRAULIC SYSTEM	60
	FLAP OPERATING STRUT	63
	FLAP OPERATING STRUT	64
	FIRE EXTINGUISHER SYSTEM	66
	PROPELLER AND CARBURETOR DEICER SYSTEM	67
	WINDSHIELD AND CARBURETOR LIQUID DEICER SYSTEM	68
	SURFACE DEICER SYSTEM	70
	SURFACE DEICER SYSTEM DETAILS	72
	HOT AIR HEATING SYSTEM	74
	FLIGHT CONTROLS	76
	FLIGHT CONTROL DETAILS	78
	FLAP	79
	WING TO FUSELAGE FILLET	80
	EMPENNAGE	
	EMPENNAGE COMPLETE	81
	DEICER SHOES AND STRIPS	82
	FLIGHT CONTROLS	83
	ELEVATOR AND TAB	84
	RUDDER AND TAB	86
	HORIZONTAL STABILIZER AND TIP	88
	VERTICAL STABILIZER AND TIP	90
	TAIL CONE FAIRING	91
	VERTICAL STABILIZER FAIRING	92

(Continued on next page)

SECTION PAGE

II GROUP ASSEMBLY PARTS LIST (Cont'd)

FUSELAGE

FUSELAGE COMPLETE 93
NOSE STRUCTURE 96
COCKPIT ENCLOSURE FRAME 98
FRONT CARGO LOADING DOOR 100
MAIN CARGO FORWARD DOOR 102
MAIN CARGO AFT DOOR 106
FRONT BAGGAGE COMPARTMENT, RH 107
REAR SECTION BOLTED STRUCTURE 108
REAR SECTION STRUCTURE 110
FORWARD FLOOR 112
FORWARD FLOOR SUPPORTS 113
MAIN CARGO COMPARTMENT FLOOR 114
MAIN CARGO COMPARTMENT FLOOR 116
PILOTS' FLOOR AND SEATS 118
PILOTS' SEATS AND SLIDE MECHANISM 120
PASSENGER FOLDING BENCH AND SUPPORTS 122
CANVAS TYPE TROOP SEATS 124
PILOTS' RELIEF TUBES AND COCKPIT EQUIPMENT 126
RADIO COMPARTMENT 127
NAVIGATOR'S COMPARTMENT 128
LAVATORY 130
SURFACE CONTROL LOCKS 133
MAIN CARGO COMPARTMENT LINING AND EQUIPMENT, FORWARD 134
MAIN CARGO COMPARTMENT LINING AND EQUIPMENT, AFT 136
CABIN WINDOWS 138
STRAP TYPE LITTERS 139
AUXILIARY EXITS 140
ENGINE CONTROLS 142
ENGINE CONTROLS 144
DUST EXCLUDERS 147
RUDDER FLIGHT CONTROLS 148
ELEVATOR FLIGHT CONTROLS 150
AILERON FLIGHT CONTROLS 152
RUDDER, ELEVATOR AND AILERON TAB FLIGHT CONTROLS 154
CONTROL COLUMN 156
BRAKE LINKAGE AND TORQUE TUBE 158
RUDDER PEDALS 160
CONTROL PEDESTAL 162
THROTTLE, MIXTURE AND PROPELLER CONTROL LEVERS 164
OIL TEMPERATURE AND CARBURETOR AIR CONTROL LEVERS 166
AILERON AND RUDDER TAB CONTROLS 167
AUTO PILOT LINES 168
AUTO PILOT UNITS 170
AUTO PILOT SHUTOFF CONTROL 172
PROPELLER DEICER SYSTEM 173
FUEL SYSTEM 174
LONG RANGE FUEL TANKS 176
HYDRAULIC SYSTEM 178
HYDRAULIC SYSTEM 180
HYDRAULIC PANEL LINES 182
HYDRAULIC CONTROL PANEL 184
HYDRAULIC CONTROL PANEL 186
HYDRAULIC ENGINE SELECTOR VALVE 188
HYDRAULIC ENGINE SELECTOR VALVE 189
HYDRAULIC FLAP AND LANDING GEAR VALVE 190
HYDRAULIC FLAP AND LANDING GEAR VALVE 191
GYRO PILOT SHUTOFF VALVE 192
HYDRAULIC HAND PUMP 193
HYDRAULIC HAND PUMP 194
HYDRAULIC PRESSURE REGULATING VALVE 195
HYDRAULIC RELIEF VALVE 196
HYDRAULIC FLAP RELIEF VALVE 197
POWER BRAKE CONTROL VALVE 198

(Continued on next page)

SECTION PAGE

II GROUP ASSEMBLY PARTS LIST (Cont'd)

HYDRAULIC TWO SPEED BLOWER CONTROL VALVE	199
HYDRAULIC COWLING FLAP VALVE	200
HYDRAULIC WINDSHIELD WIPER	202
WINDSHIELD WIPER NEEDLE CONTROL VALVES	204
HYDRAULIC RESERVOIR	205
HYDRAULIC PRESSURE ACCUMULATOR	206
HYDRAULIC PUROLATOR FILTER	207
FIRE EXTINGUISHER SYSTEM	209
SURFACE DEICER SYSTEM	210
CARBURETOR DEICER SYSTEM	212
CARBURETOR DEICER TANK	213
WINDSHIELD DEICER SYSTEM	214
WINDSHIELD AND CARBURETOR LIQUID DEICER SYSTEM	216
WINDSHIELD DEICER HAND PUMP	218
WINDSHIELD WIPER NEEDLE CONTROL VALVES	219
WINDSHIELD WIPER MOTOR AND WINDOW CONTROL UNITS	220
WINDSHIELD WIPER MOTOR	221
HOT AIR HEAT AND VENT SYSTEM	222
HOT AIR HEAT AND VENT SYSTEM DETAILS	224
HOT AIR SYSTEM VALVE CONTROL	226
HOT AIR SYSTEM MIXING VALVE AND SCOOP	228
INSTRUMENTS	229
PITOT TUBES	231
PILOT'S INSTRUMENT PANEL	232
INSTRUMENT LINES AND ATTACHING FITTINGS	234
LOW PRESSURE OXYGEN SYSTEM, FORWARD	236
LOW PRESSURE OXYGEN SYSTEM, AFT	238
LOW PRESSURE OXYGEN SYSTEM DETAILS	240
LOW PRESSURE OXYGEN EQUIPMENT, FORWARD	242
LOW PRESSURE OXYGEN EQUIPMENT, FORWARD	244
LOW PRESSURE OXYGEN EQUIPMENT, AFT	246
LOW PRESSURE OXYGEN EQUIPMENT DETAILS	248
TROOPS' LOW PRESSURE OXYGEN SYSTEM	249
RADIO COMPASS AND MARKER BEACON RECEIVER EQUIPMENT	250
COMMAND RADIO EQUIPMENT	252
LIAISON RADIO TRANSMITTER EQUIPMENT	254
LIAISON RADIO RECEIVER AND INTERPHONE AND MICROPHONE EQUIPMENT	256
RADIO EQUIPMENT DETAILS	258
SPECIAL RADIO EQUIPMENT, FORWARD	260
SPECIAL RADIO EQUIPMENT, FORWARD	262
RADIO EQUIPMENT DETAILS, AFT	264
SPECIAL RADIO EQUIPMENT, AFT	266
RADIO COMPASS EQUIPMENT	268
MARKER BEACON RECEIVER, APN9 RADIO, APN2 TRANSCEIVER AND DETAILS	270
INTERPHONE AND MICROPHONE EQUIPMENT AND RADIO RACK	272
RADIO EQUIPMENT DETAILS	274
RADIO RECEIVERS AND TRANSMITTERS AND RELATED EQUIPMENT	276
RADIO TRANSMITTERS AND INTERPHONE EQUIPMENT	278
RADIO AND ELECTRONIC MODIFICATION, COMPLETE	278
COCKPIT RADIO CONTROL PANEL AND SUPPORT	278B
RADIO JUNCTION BOX	278D
RADIO RACK AND INTERPHONES	278F
GLIDE PATH AND FLUXGATE COMPASS	278H
RADIO EQUIPMENT DETAILS	278K
VOR AND UHF RADIO	278M
RADIO COMPASS AND MARKER BEACON	278P
ALCOHOL TANK FILLER COVER, ANTI-ICING AND IFF RADIO	278R
RADIO AND ELECTRONIC MODIFICATION REMOVED EQUIPMENT	278T
RADIO AND ELECTRONIC MODIFICATION REMOVED EQUIPMENT	278V
RADIO AND ELECTRONIC REWORK DETAILS	278Z
ELECTRICAL SYSTEM, FORWARD	280AB
ELECTRICAL SYSTEM, FORWARD	282
ELECTRICAL SYSTEM, CENTER	284
ELECTRICAL SYSTEM, CENTER	286
ELECTRICAL SYSTEM, AFT AND TAIL CONE	288
MAIN ELECTRICAL JUNCTION BOX	289
PILOT'S ELECTRICAL PANEL, LH	290
PILOT'S ELECTRICAL PANEL, RH	291

(Continued on next page)

SECTION		PAGE
II GROUP ASSEMBLY PARTS LIST (Cont'd)		
	TELESCOPIC BATTERY SUPPORT	292
	PARACHUTE PACK RACK	294
	PARACHUTE PACK RACK STRUCTURE	296
	PARACHUTE PACK RACK MANUAL RELEASE	297
	REMOVABLE CABIN STEP	301
	LANDING GEAR	
	LANDING GEAR COMPLETE	302
	HYDRAULIC COMPENSATING CYLINDER	304
	HYDRAULIC COMPENSATING CYLINDER	305
	RETRACTING STRUT	306
	RETRACTING STRUT	307
	CHASSIS TRUSS	308
	CHASSIS TRUSS	309
	GEAR ASSEMBLY	310
	SHOCK STRUT	312
	MECHANICAL LATCH	313
	MECHANICAL LATCH CONTROL HANDLE AND ATTACHING PARTS	314
	LATCH MECHANISM	315
	TAIL WHEEL	
	TAIL WHEEL COMPLETE	316
	SHOCK STRUT	318
	POWER PLANT	
	POWER PLANT COMPLETE	319
	POWER PLANT DETAILS	320
	ANTIDRAG RING	322
	ANTIDRAG RING UPPER SEGMENT	324
	ANTIDRAG RING LOWER SEGMENTS	325
	ANTIDRAG RING FASTENERS	326
	ENGINE MOUNT	327
	ENGINE COWLING	328
	ENGINE COWLING	330
	CARBURETOR AIR INDUCTION SCOOP AND OPERATING MECHANISM	332
	CARBURETOR AIR INDUCTION SCOOP AND OPERATING MECHANISM	334
	EXHAUST COLLECTOR RING	336
	TAIL PIPE MUFF HEAT EXCHANGER AND FLAME DAMPENER	337
	ENGINE CONTROLS	338
	HYDRAULIC SYSTEM	340
	HYDRAULIC ACTUATING CYLINDER	342
	COWLING FLAP ACTUATING CYLINDER	343
	ELECTRICAL SYSTEM	344
	CARBURETOR AIR INDUCTION LIMIT SWITCH	346
	INSTRUMENTS	347
	FUEL SYSTEM	348
	FIRE EXTINGUISHER SYSTEM	351
	FIRE EXTINGUISHER SYSTEM	352
	FIRE DETECTOR SYSTEM	352B
	SURFACE DEICER	353
	OIL SYSTEM	354
	OIL COOLER	356
	HYDROMATIC PROPELLER SYSTEM	358
	CARBURETOR DEICER SYSTEM	360
	PROPELLER DEICER SYSTEM	361
III NUMERICAL PARTS LIST		363
IV STANDARD NUMERICAL PARTS LIST (Included in Section III)		420
V SPECIAL TOOLS		421
SERVICE TOOLS		422
GROUND HANDLING EQUIPMENT		424

SECTION I
INTRODUCTION

This Illustrated Parts Catalog has been prepared to assist stock, maintenance and field repair personnel to identify and order procurable spare parts for the C-47B and R4D-6 airplanes.

MASTER CODING: Ship effectiveness has been designated throughout the group assembly parts list, as follows:

(A) — AAF43-16133 to AAF43-16432 incl.

(B) — AAF43-48263 to AAF43-48423 incl., and R4D-6 numbers 17249 to 17263 incl.

(C) — AAF43-48424 to AAF43-48562 incl., and R4D-6 numbers 17264 to 17277 incl.

(D) — AAF43-48563 to AAF43-48742 incl., and R4D-6 numbers 17278 to 17291 incl., 50740 to 50741 incl.

(E) — AAF43-48743 to AAF43-48762 incl.

(F) — AAF43-48763 to AAF43-48908 incl., and R4D-6 numbers 50742 to 50756 incl.

(G) — AAF43-48909 to AAF43-48912 incl.

(H) — AAF43-48913 to AAF43-48952 incl.

(J) — AAF43-48953 to AAF43-49262 incl., and R4D-6 numbers 50757 to 50786 incl.

(K) — AAF43-49263 to AAF43-49412 incl., and R4D-6 numbers 50787 to 50805 incl.

(L) — AAF43-49413 to AAF43-49612 incl., and R4D-6 numbers 50806 to 50818 incl.

(M) — AAF43-49613 to AAF43-49962 incl., and R4D-6 numbers 50819 to 50838 incl.

(N) — AAF44-76195 to AAF44-76419 incl.

(P) — AAF44-76420 to AAF44-76524 incl., and R4D-6 numbers 50839 only, 39096 to 39103 incl.

(Q) — AAF44-76525 to AAF44-76854 incl., and R4D-6 numbers 39104 to 39108 incl., 99824 to 99833 incl., and 99837 only

(R) — AAF44-76855 to AAF44-77184 incl., and R4D-6 numbers 99834 to 99836 incl., 99838 to 99857 incl.

(S) — AAF44-77185 to AAF44-77294 incl.

(T) — AAF45-876 to AAF45-898 incl.

(U) — AAF45-899 to AAF45-1055 incl.

(V) — AAF45-1056 to AAF45-1139 incl.

(W) — AAF44-76195 to AAF44-76667 incl., and R4D-6 numbers 50839 only, 39096 to 39103 incl.

(Y) — AAF44-76668 to AAF44-77294 incl., AAF45-876 to AAF45-1139 incl., and R4D-6 numbers 39104 to 39108 incl., 99824 to 99857 incl.

(AC) — R4D-6 numbers 17249 to 17291 incl., 50740 to 50839 incl., 39096 to 39108 incl., 99824 to 99857 incl.

(AD) — AAF43-16133 to AAF43-16432 incl., AAF43-48263 to AAF43-49962 incl., AAF44-76195 to AAF44-77294 incl., AAF45-876 to AAF45-1139 incl.

(Continued on next page)

MASTER CODING: Cont.

(AE) — R4D-6 numbers 17249 to 17291 incl., 50740 to 50838 incl.
(AF) — R4D-6 numbers 39096 to 39108 incl., 50839 only, and 99824 to 99857 incl.
(AG) — AAF43-48263 to AAF43-49962 incl., and AAF44-76195 to AAF44-77184 incl.
(AH) — R4D-6 numbers 39104 to 39108 incl., and 99824 to 99857 incl.
(AI) — R4D-6 numbers 17249 to 17291 incl., 50740 to 50839 incl., and 39096 to 39103 incl.
(AJ) — R4D-6 numbers 17249 to 17291 incl., 50740 to 50818 incl.
(AK) — R4D-6 numbers 50819 to 50839 incl., 39096 to 39108 incl., 99824 to 99857 incl.

Because of limited space in the "Usage Code" column, it was necessary to show letter symbol combinations in the following manner:

The use of a comma (,) between letter symbols denotes "and". The use of a dash (-) between letter symbols denotes "inclusiveness"

For example: (A,B) means ship numbers code A and B only.
(A-U) means ship numbers code A through U inclusive.
(V) means ship numbers code V only.

PAGE NUMBERS: Page numbers are consecutive throughout the book; illustrations are designated as "Figure Number" and are also numbered consecutively.

IDENTIFICATION OF PARTS: Parts are identified on the illustration by an index number with the corresponding index number on the group parts list page under the column headed "Index Number." These index numbers are in numerical sequence on the parts list page. The figure number upon which the parts are illustrated will be found on the assembly parts list page in the "Figure Number" column.

HOW TO ORDER PARTS: When ordering parts, always use the complete manufacturer's part number including any letter or dash numbers (numbers following a dash) as listed in the column headed "Part Number." Do not use the index number listed in the column headed "Index Number." When ordering vendors' parts, always include the manufacturer's name, which is shown in bold face type following the part title.

HOW TO LOCATE PARTS: If the part number is known and it is desired to find its illustration and assembly parts list, refer to the numerical parts list, and refer to the figure number given. This will illustrate the part with its parts list on the following page or pages and, in some instances, at the bottom of the illustration page. If, however, the part number is not known, refer to the Table of Contents at the front of the book and locate the page or pages that would contain the part desired. For example, the wing flap operating strut would be found under the Wing Group; the hydraulic hand pump would be found under the Fuselage Group, etc.

NUMBER REQUIRED: The units per assembly column of the group parts list indicates the number of units required per next assembly. To find the total number required per airplane, as listed, see the Numerical Parts List, Section III.

NOMENCLATURE AND ASSEMBLY ORDER: The assembly order of the group parts list is maintained by a system of indentation of part titles. By this method, an assembly listed in column one will be broken down with component details listed in column two. If a detail is in turn an assembly, its component details will appear in column three, etc. In this manner, it is possible to determine the parts that would be received if an assembly were ordered, since all of the parts contained within the assembly would be listed in the next column to the right. Attaching parts such as screws, bolts, nuts, etc., are listed in the same column immediately following the details of the part or parts they attach, and must be ordered separately in most cases. When parts are purchased by the

(Continued on next page)

NOMENCLATURE AND ASSEMBLY ORDER: Cont.
contractor from another manufacturer, and are reworked, the contractor will assign his own part number and will list the manufacturer's part number at the end of the part nomenclature such as (reworked Bendix number 53083).

RADIO AND ELECTRONIC MODIFICATION: The Radio and Electronic Modification of the C-47B airplanes is reflected in the group assembly parts list beginning on page 278B. T.O. No. 1C-1-38 Electronic Modification--UHF and Navigational Aids--VC-47 and C-117 Aircraft (Douglas), T.O. No. 1C-47-36 Electronic Modification--UHF and Navigational Aids--C-47 Aircraft, MCR597 Configuration (Douglas), and T.O. No. 1C-47-39 Electronic Modification--UHF and Navigational Aids--C-47 Aircraft without MCR597 Configuration (Douglas) were used as a basis for the Radio and Electronic Modification revision.

CODE (Z):

AAF45-1056, AAF45-1058 to AAF45-1061,
AAF45-1065 to AAF45-1066, AAF45-1068 to AAF45-1075,
AAF45-1077 to AAF45-1087, AAF45-1089 to AAF45-1101,
AAF45-1103 to AAF45-1105, AAF45-1108 to AAF45-1113,
AAF45-1117, AAF45-1122 to AAF45-1124,
AAF45-1126 to AAF-45-1127, AAF45-1129, AAF45-1132,
AAF45-1134 to AAF45-1136 and AAF45-1138

CODE (AA):

AAF43-16133 to AAF43-16154, AAF43-16156 to AAF43-16158,
AAF43-16160 to AAF43-16166, AAF43-16168 to AAF43-16231,
AAF43-16233 to AAF43-16245, AAF43-16247 to AAF43-16282,
AAF43-16284 to AAF43-16363, AAF43-16365 to AAF43-16372,
AAF43-16374 to AAF43-16391, AAF43-16393 to AAF43-16422,
AAF43-16424 to AAF43-16432, AAF43-48263 to AAF43-48265,
AAF43-48267 to AAF43-48274, AAF43-48277 to AAF43-48300,
AAF43-48302 to AAF43-48309, AAF43-48312 to AAF43-48315,
AAF43-48317 to AAF43-48320, AAF43-48322 to AAF43-48355,
AAF43-48357 to AAF43-48386, AAF43-48388,
AAF43-48391 to AAF43-48457, AAF43-48459 to AAF43-48465,
AAF43-48467 to AAF43-48475, AAF43-48477 to AAF43-48499,
AAF43-48501 to AAF43-48546, AAF43-48548 to AAF43-48635,
AAF43-48637 to AAF43-48685, AAF43-48687 to AAF43-48697,
AAF43-48704 to AAF43-48705, AAF43-48707 to AAF43-48715,
AAF43-48717 to AAF43-48734, AAF43-48736 to AAF43-48766,
AAF43-48768 to AAF43-48769, AAF43-48771 to AAF43-48776,
AAF43-48778 to AAF43-48798, AAF43-48800 to AAF43-48806,
AAF43-48809 to AAF43-48815, AAF43-48817 to AAF43-48857,
AAF43-48859 to AAF43-48865, AAF43-48867 to AAF43-48878,
AAF43-48880 to AAF43-48885, AAF43-48887 to AAF43-48905,
AAF43-48907 to AAF43-48912, AAF43-48914 to AAF43-48920,
AAF43-48922 to AAF43-48924, AAF43-48926 to AAF43-48931,
AAF43-48933 to AAF43-48940, AAF43-48942 to AAF43-48951,
AAF43-48953 to AAF43-48958, AAF43-48961 to AAF43-49012,
AAF43-49014 to AAF43-49020, AAF43-49022 to AAF43-49023,
AAF43-49025, AAF43-49027 to AAF43-49047,
AAF43-49049 to AAF43-49078, AAF43-49080 to AAF43-49092,
AAF43-49094 to AAF43-49097, AAF43-49099,
AAF43-49101 to AAF43-49107, AAF43-49109,
AAF43-49111 to AAF43-49123, AAF43-49125,
AAF43-49127 to AAF43-49145, AAF43-49147 to AAF43-49184,
AAF43-49186 to AAF43-49200, AAF43-49202 to AAF43-49207,
AAF43-49209, AAF43-49211, AAF43-49213 to AAF43-49214,
AAF43-49216 to AAF43-49255, AAF43-49258 to AAF43-49259,

(Continued on next page)

CODE (AA): Cont.

AAF43-49261 to AAF43-49263, AAF43-49265 to AAF43-49270, AAF43-49278 to AAF43-49279, AAF43-49282 to AAF43-49332, AAF43-49335, AAF43-49337, AAF43-49340 to AAF43-49343, AAF43-49345 to AAF43-49354, AAF43-49356 to AAF43-49358, AAF43-49360 to AAF43-49361, AAF43-49363 to AAF43-49365, AAF43-49367 to AAF43-49368, AAF43-49370 to AAF43-49408, AAF43-49410, AAF43-49412 to AAF43-49419, AAF43-49422 to AAF43-49425, AAF43-49427 to AAF43-49440, AAF43-49442 to AAF43-49490, AAF43-49493 to AAF43-49496, AAF43-49498 to AAF43-49502, AAF43-49504 to AAF43-49520, AAF43-49522 to AAF43-49543, AAF43-49545 to AAF43-49559, AAF43-49561 to AAF43-49569, AAF43-49571 to AAF43-49687, AAF43-49689 to AAF43-49690, AAF43-49692 to AAF43-49744, AAF43-49746 to AAF43-49769, AAF43-49772 to AAF43-49825, AAF43-49827 to AAF43-49844, AAF43-49846 to AAF43-49858, AAF43-49860 to AAF43-49886, AAF43-49888 to AAF43-49906, AAF43-49908 to AAF43-49920, AAF43-49922 to AAF43-49924, AAF43-49926 to AAF43-49933, AAF43-49935 to AAF43-49942, AAF43-49944 to AAF43-49962, AAF44-76195, AAF44-76198 to AAF44-76202, AAF44-76204 to AAF44-76235, AAF44-76237 to AAF44-76251, AAF44-76253 to AAF44-76268, AAF44-76270 to AAF44-76291, AAF44-76293, AAF44-76295 to AAF44-76301, AAF44-76303 to AAF44-76322, AAF44-76324 to AAF44-76325, AAF44-76327 to AAF44-76333, AAF44-76335 to AAF44-76341, AAF44-76343 to AAF44-76381, AAF44-76383 to AAF44-76397, AAF44-76399 to AAF44-76416, AAF44-76420 to AAF44-76448, AAF44-76450 to AAF44-76549, AAF44-76551 to AAF44-76553, AAF44-76555 to AAF44-76581, AAF44-76583 to AAF44-76649, AAF44-76651 to AAF44-76679, AAF44-76681 to AAF44-77159, AAF44-77161 to AAF44-77203, AAF44-77205 to AAF44-77213, AAF44-77215 to AAF44-77225, AAF44-77227 to AAF44-77249, AAF44-77251 to AAF44-77253, AAF44-77255 to AAF44-77263, AAF44-77265 to AAF44-77266, AAF44-77269, AAF44-77271 to AAF44-77277, AAF44-77279 to AAF44-77283, AAF44-77285 to AAF44-77292, AAF44-77294, AAF45-876, AAF45-878 to AAF45-880, AAF45-883 to AAF45-884, AAF45-886 to AAF45-892, AAF45-894 to AAF45-915, AAF45-918 to AAF45-919, AAF45-921 to AAF45-922, AAF45-924, AAF45-926 to AAF45-934, AAF45-936 to AAF45-939, AAF45-941, AAF45-943 to AAF45-944, AAF45-946, AAF45-949 to AAF45-952, AAF45-954 to AAF45-996, AAF45-1000 to AAF45-1041, AAF45-1043 to AAF45-1044, AAF45-1046 to AAF45-1054

CODE (AB):

AAF43-16155, AAF43-16159, AAF43-16167, AAF43-16232, AAF43-16246, AAF43-16283, AAF43-16364, AAF43-16373, AAF43-16392, AAF43-16423, AAF43-48266, AAF43-48275, AAF43-48276, AAF43-48301, AAF43-48310, AAF43-48311, AAF43-48316, AAF43-48321, AAF43-48356, AAF43-48387, AAF43-48389, AAF43-48390, AAF43-48458, AAF43-48466, AAF43-48476, AAF43-48500, AAF43-48547, AAF43-48636, AAF43-48686, AAF43-48698 to AAF43-48703, AAF43-48706, AAF43-48716, AAF43-48735, AAF43-48767, AAF43-48770, AAF43-48777, AAF43-48799, AAF43-48807, AAF43-48808, AAF43-48816, AAF43-48858, AAF43-48866,

(Continued on next page)

CODE (AB): Cont.

AAF43-48879, AAF43-48886, AAF43-48906, AAF43-48913,
AAF43-48921, AAF43-48925, AAF43-48932, AAF43-48941,
AAF43-48952, AAF43-48959, AAF43-48960, AAF43-49013,
AAF43-49021, AAF43-49024, AAF43-49026, AAF43-49048,
AAF43-49079, AAF43-49093, AAF43-49098, AAF43-49100,
AAF43-49108, AAF43-49110, AAF43-49124, AAF43-49126,
AAF43-49146, AAF43-49185, AAF43-49201, AAF43-49208,
AAF43-49210, AAF43-49212, AAF43-49215, AAF43-49256,
AAF43-49257, AAF43-49260, AAF43-49264, AAF43-49269,
AAF43-49271 to AAF43-277, AAF43-49280, AAF43-49281,
AAF43-49333, AAF43-49334, AAF43-49336, AAF43-49336,
AAF43-49338, AAF43-49339, AAF43-49344, AAF43-49355,
AAF43-49359, AAF43-49362, AAF43-49366, AAF43-49409,
AAF43-49411, AAF43-49420, AAF43-49421, AAF43-49426,
AAF43-49441, AAF43-49441, AAF43-49491, AAF43-49492,
AAF43-49497, AAF43-49503, AAF43-49521, AAF43-49544,
AAF43-49560, AAF43-49570, AAF43-49688, AAF43-49691,
AAF43-49745, AAF43-49770, AAF43-49771, AAF43-49826,
AAF43-49845, AAF43-49859, AAF43-49887, AAF43-49907,
AAF43-49921, AAF43-49925, AAF43-49934, AAF43-49943
AAF44-76196, AAF44-76197, AAF44-76203, AAF44-76236,
AAF44-76252, AAF44-76269, AAF44-76292, AAF44-76294,
AAF44-76302, AAF44-76323, AAF44-76326,
AAF44-76334, AAF44-76342, AAF44-76382, AAF44-76395,
AAF44-76398, AAF44-76417, AAF44-76449, AAF44-76550,
AAF44-76554, AAF44-76582, AAF44-76650, AAF44-76680,
AAF44-77160, AAF44-77204, AAF44-77214, AAF44-77226,
AAF44-77250, AAF44-77254, AAF44-77264, AAF44-77267,
AAF44-77268, AAF44-77270, AAF44-77278, AAF44-77284,
AAF44-77293, AAF45-877, AAF45-881, AAF45-882,
AAF45-885, AAF45-893, AAF45-916, AAF45-917,
AAF45-920, AAF45-923, AAF45-925, AAF45-935,
AAF45-940, AAF45-942, AAF45-945, AAF45-947,
AAF45-948, AAF45-953, AAF45-997, AAF45-998,
AAF45-999, AAF45-1042, AAF45-1045, AAF45-1055,
AAF45-1057, AAF45-1062 to AAF45-1064, AAF45-1067,
AAF45-1076, AAF45-1088, AAF45-1102, AAF45-1106,
AAF45-1107, AAF45-1114 to AAF45-1116, AAF45-1118 to AAF45-1121,
AAF45-1125, AAF45-1128, AAF45-1130, AAF45-1131,
AAF45-1133, AAF45-1137, AAF45-1139.

RIGHT AND LEFT-HAND PARTS: If two or more assemblies are made up of a large majority of identical parts, or the assemblies are mirror (reversed) images as in the case of left-hand and right-hand parts, the details are listed as common for both assemblies. Parts not common to both assemblies and used on only one or the other assembly will be so noted. Left-hand parts will bear LH after their title, right-hand parts, RH. If a part is used on one side of the airplane or on one such assembly only, its title is followed by (LH only) or (RH only), according to the assembly or side of the airplane on which it is used. In most cases only the left-hand part will be illustrated; however, the parts list will contain both the left-hand and right-hand parts.

SPARES: Spare parts assembly numbers have been prepared for active replacement parts and are listed on Page 8. Production parts for which spare parts assemblies have been created are designated in the group assembly section and are referred back to the spares listing.

STANDARD PARTS NUMERICAL PARTS LIST: The standard parts normally listed separately in Section IV have been combined with Section III.

NUMERICAL PARTS LIST: The numerical parts list contains all parts called for in Section II, group assembly parts list and Section V, special tools. All requirements are listed as total per airplane. Where slight variations in requirements occur between different groups of ships (as shown by coding in the group assembly parts list) the maximum requirements are shown.

Example: As shown in Section II —
AN365-1032 (A) 10 Req.
AN365-1032 (B-V) 12 Req.
Would be shown in Section III —
AN365-1032 (No Code) 12 Req.

Numerical order is explained as follows, by order of appearance: space, dash, letter, number.

Example:

AN931-4-16	RLK-L21-22-1
A2460	TO-01-20E83
A3176543	WL-1
A32	WO-2
BH10	WO-6LGSB
DCO-1952	0-45
DCOA7065L	16012

SPECIAL TOOLS: Tools and ground handling equipment procured for the C-47B airplane are illustrated and listed in Section V.

PROPRIETARY FIRMS & ADDRESSES

AA METAL	AA Metal Products, Inc. 15105 South Broadway Gardena, California
ADEL	General Metals Corp. Adel Div. Van Owen & Cleon Sts. Burbank, California
AEROQUIP	Aeroquip Corp. 300 South East Ave. Jackson, Michigan
AERO SUPPLY	Aero Supply Mfg. Co., Inc. Main at Fifth Corry, Pennsylvania
AIREON	Aireon Mfg. Corp. Kansas City, Missouri
AIRESEARCH	AiResearch Mfg. Co. 9851 Sepulveda Blvd. Los Angeles 45, California
ALCOA	Aluminum Co. of America 108 West Sixth St. Los Angeles 14, California
ALEMITE	Alemite Div. Stewart-Warner Corp. Dept. V-53, 1850 Diversey Pkwy. Chicago 14, Illinois
ALLEN	Allen Mfg. Co. 100 Sheldon St. Hartford, Connecticut
AMERICAN AIR	American Air Filter Co., Inc. 200 Central Ave. Louisville 8, Kentucky
AMERICAN BOSCH	American Bosch Corp. 3700 Main St. Springfield 7, Massachusetts
AMERICAN SCREW	American Screw Co. West Main & Eagle Sts. Willimantic, Connecticut
ARENS	Arens Controls, Inc. 2015 Greenleaf St. Evanston, Illinois
ATLAS	Atlas Brass Foundry, Inc. 1901 South Santa Fe Ave. Los Angeles 21, California
AVIA	Avia Products Co. 7266 Beverly Blvd. Los Angeles 36, California
BARBER-COLMAN	Barber-Colman Co. 229 Loomis Ave. Rockford, Illinois
BARDWELL & McALISTER	Bardwell & McAlister, Inc. 2950 North Ontario St. Burbank, California
BENDIX	Bendix Products Div. Bendix Aviation Corp. 401 Bendix Dr. South Bend 20, Indiana
BOSTON GEAR	Boston Gear Works Div. Burry Co. of Texas 3200 Main St. Quincy 71, Massachusetts
BOUND BROOK	Bound Brook Oil-Less Bearing Co. Lincoln Blvd. Bound Brook, New Jersey
BREEZE	Breeze Corp., Inc. 18-38 South 6th St. Newark 7, New Jersey
BURDICK & BARON	Burdick & Baron Co. 3400 Armstrong Ave. Dallas, Texas
BURNDY	Burndy Engineering Co., Inc. 107 Eastern Blvd. New York 54, New York
CALIFORNIA SPRING	California Spring Co. 1746 South Los Angeles St. Los Angeles 15, California
CANNON	Cannon Electric Co. 3209 Humboldt St. Los Angeles 31, California
CHRYSLER	Chrysler Corp. 6500 Harper Ave. Detroit, Michigan
COMAR	Comar Electric Co. 3349 West Addison St. Chicago, Illinois
CONNERTON	Connerton Appliance Co. 2419 West Washington Los Angeles, California
CORBIN	P & F Corbin Div. American Hardware Corp. New Britain, Connecticut
CORDLEY & HAYES	Cordley & Hayes 445 Fourth Ave. New York 16, New York
CORNELL-DUBILIER	Cornell-Dubilier Electric Corp. 1000 Hamilton Blvd. South Plainfield, New Jersey
CRANE	Crane Co. 156 North Jefferson Blvd. Chicago, Illinois
CUTLER-HAMMER	Cutler-Hammer, Inc. 1333 West St. Paul Ave. Milwaukee 3, Wisconsin
DAYTON	Dayton Mfg. Co. 4123 Stonehaven Rd. Dayton 9, Ohio
DAYTON AIRCRAFT	Dayton Aircraft Products, Inc. P.O. Station A 17 Stainton Ave. Dayton 3, Ohio
DELCO-REMY	Delco-Remy Div. General Motors Corp. Anderson, Indiana

(Continued on next page)

DIETZ	Dietz Panchromatic Lamp Co. 2310 South La Cienega Blvd. Los Angeles, California
DILL	Dill Mfg. Co. 687 East 82nd St. Cleveland 8, Ohio
H. A. DOUGLAS	H. A. Douglas Mfg. Div. Kingston Products Corp. Bronson, Michigan
DUCOMMON	Ducommon Metals & Supply Co. Box 2117 Terminal Annex 4890 South Alameda St. Los Angeles 54, California
DZUS	Dzus Fastener Co., Inc. Box 185 Babylon, New York
ECLIPSE	Eclipse-Pioneer Div. of Bendix 43 Williams Ave. Teterboro, New Jersey
EDISON	Thomas A. Edison, Inc. Instrument Div. 52 Lakeside Ave. West Orange, New Jersey
EDWARDS	Edwards & Co., Inc. Post Hill Rd. Norwalk, Connecticut
ELASTIC	Elastic Stop Nut Corp. 2330 Vauxall Rd. Union, New Jersey
ELECTRO-SWITCH	Electro-Switch & Controls, Inc. 5755 Camille Ave. Culver City, California
ELECTRONIC	See Cornell-Dubilier
ENGLISH & LAUER	English & Lauer, Inc. 1978 South Los Angeles St. Los Angeles 11, California
EVANS	Evans Products Co. Plymouth, Michigan
EXHIBIT SUPPLY	Exhibit Supply Co. 4218-30 West Lake St. Chicago 24, Illinois
EXIDE	Electric Storage Battery Co. 1043 South Grand Ave. Los Angeles 15, California
FAFNIR	Fafnir Bearing Co. 39 Booth St. New Britain, Connecticut
FENWAL	Fenwal, Inc. 111 South Burlington Blvd. Los Angeles 4, California
FIRESTONE	Firestone Tire & Rubber Co. Akron 17, Ohio
FRAMPTON	Frampton Electric Co. Dayton, Ohio
GEM CITY	Gem City Sheet Metal Div. Standard Aircraft Products, Inc. Dayton, Ohio
GENERAL DETROIT	General Detroit Corp. Detroit, Michigan
GENERAL ELECTRIC	General Electric Co. Schenectady 5, New York
GENERAL FIREPROOFING	General Fireproofing Co. 413 Dennick Youngstown, Ohio
GILFILLAN	Gilfillan Bros. 3628 Crenshaw Blvd. Los Angeles 16, California
GOODRICH	Goodrich, B. F., Co. Akron, Ohio
GRAYBAR	Graybar Electric Co. 706 West Main St. Oklahoma City, Oklahoma
GRIMES	Grimes Mfg. Co. 600 North Russell Urbana, Ohio
GURNEY	Gurney Ball Bearing Div. Jamestown, New York
HAMILTON	Hamilton Standard Propeller Div. United Aircraft Corp. Windsor Locks, Connecticut
HARDWARE SPECIALTY	Hardware Specialties Sales Co. 1614 South Maple Ave. Los Angeles 15, California
HARRIS	Harris Calorific Co. 5501 Cass Ave., N.W. Cleveland, Ohio
HARTWELL	Hartwell Aviation Supply Co. 9035 Venice Blvd. Los Angeles 34, California
HILL BROS.	Hill Brothers 2034 East 48th St. Los Angeles, California
HOLLYWOOD ATHLETIC CO.	Hollywood Athletic Co. 211 East 7th St. Los Angeles, California
HUBBARD	Hubbard Spring Co. 221 Central Ave. Pontiac 12, Michigan
HUBBELL	Harvey Hubbell, Inc. State & Thomas Sts. Bridgeport 5, Connecticut
IMPERIAL BRASS	Imperial Brass 1200 West Harrison St. Chicago, Illinois
INTERNATIONAL	International Resistance Co. 401 North Broad St. Philadelphia 8, Pennsylvania
ISOLANTITE	Isolantite Mfg., Inc. Belleville, New Jersey
JACK & HEINTZ	Jack & Heintz, Inc. 17598 Broadway Cleveland 1, Ohio
KIDDE	Kidde, Walter, & Co., Inc. 476 Main St. Belleville 9, New Jersey

(Continued on next page)

KILIAN	Kilian Mfg. Corp. Syracuse, New York
KIRKHILL	Kirkhill Rubber Co. Brea, California
KOEHLER	Koehler Aircraft Products Co. 814 Vermont Ave. Dayton 4, Ohio
KORRY	Korry Mfg. Co. 223 8th Ave. North Seattle 9, Washington
LEACH	Leach Relay Co., Inc. 5915 Avalon Blvd. Los Angeles 3, California
LEWIS	Lewis Engineering Co. Maple & Rubber Sts. Naugatuck, Connecticut
LIGHTS, INC.	Lights, Inc. 1111 South Fremont Alhambra, California
LINCOLN	Lincoln Engineering Co. 5799 Natural Bridge Ave. St. Louis 20, Missouri
LIQUIDOMETER	Liquidometer Corp. Skillman Ave. at 37th St. Long Island City, New York
LITTELFUSE	Littelfuse, Inc. 1865 Miner St. Des Plaines, Illinois
LORD	Lord Mfg. Co. 1639 West 12th St. Erie, Pennsylvania
MALLORY	P. R. Mallory & Co., Inc. 3029 East Washington Blvd. Indianapolis 6, Indiana
MARQUETTE	Marquette Metal Products Co. 1145 Galewood Dr. Cleveland 10, Ohio
MICRO	Micro Switch Div. of Minneapolis-Honeywell Regulator Co. Freeport, Illinois
MINNEAPOLIS-HONEYWELL	Minneapolis-Honeywell Regulator Co. 2600 Ridgeway Rd. Minneapolis 13, Minnesota
NORTH & JUDD	North & Judd Mfg. Co. New Britain, Connecticut
NORTH AMERICAN	North American Supply Co. Div. Western Aircraft Supply Co. 8845 West Olympic Blvd. Beverly Hills, California
OHMITE	Ohmite Mfg. Co. 3601 Howard St. Skokie, Illinois
OILITE	Chrysler Motor Corp. Amplex Div. P.O. Box 2718 Detroit 31, Michigan
PACIFIC AVIATION	Pacific Aviation, Inc. 631 Witmer Ave. Los Angeles 14, California
PARKER	Parker Appliance 17325 Euclid Ave. Cleveland 12, Ohio
PARKER-KALON	Parker-Kalon Corp. 200 Varick St. New York, New York
PESCO	Pesco Products Div. Borg-Warner Corp. 24700 North Miles Rd. Bedford, Ohio
PHAOSTRON	Phaostron Co. 151 Pasadena Ave. South Pasadena, California
PIONEER	Pioneer Instrument Div. Bendix Aviation Corp. 43 Williams Ave. Teterboro, New Jersey
PRATT & WHITNEY	Pratt & Whitney Aircraft Div. United Aircraft Corp. 400 South Main St. East Hartford 8, Connecticut
PRECISION	Precision, Inc. 4759 Hollywood Blvd. Los Angeles, California
PUROLATOR	Purolator Products, Inc. 970 New Brunswick Ave. Rahway, New Jersey
PYRENE	Pyrene Mfg. Co. 560 Belmont Ave. Newark 8, New Jersey
RADIO HARDWARE	Radio Hardware Co. 476 Broadway New York, New York
RAYMOND	Raymond De-Icer Co., Inc. 169 North La Brea Ave. Los Angeles, California
RCA	Radio Corp. of America Radio City New York, New York
REED & PRINCE	Reed & Prince Mfg. Co. Worcester, Massachusetts
RITE	Adam Rite Mfg. Co. 540 West Chevy Chase Dr. Glendale, California
ROBINSON AVIATION	Robinson Aviation, Inc. Teterboro Air Terminal Teterboro, New Jersey
ROCHESTER	Rochester Mfg. Co., Inc. 201 Rockwood St. Rochester 10, New York
ROMEC PUMP	Romec Pump Div. Lear Inc. 1430 Abbee Rd. Elyria, Ohio
RUBBERCRAFT	Rubbercraft Corp. of California 1800 West 220 St. Torrance, California
RUSSELL	Russell Mfg. Co. Middletown, Connecticut

(Continued on next page)

SAVAL	Saval Co. 1915 East 51st St. Los Angeles 58, California
SCHATZ	Schatz Mfg. Co. West Poughkeepsie, New York
SCHRADER	A. Schrader & Son Div. Scovill Mfg. Co., Inc. 471 Vanderbilt Ave. Brooklyn 38, New York
SCINTILLA MAGNETO	Scintilla Magneto Div. Bendix Aviation Corp. Sherman Ave. Sidney, New York
SHAKEPROOF	Shakeproof, Inc. 2501 North Keeler Ave. Chicago 39, Illinois
SHAKESPEARE	Shakespeare Products Co. 241 Kalamazoo Ave. Kalamazoo, Michigan
SHERMAN	Sherman Mfg. Co., H. B. 1934 Sperry St. Battle Creek, Michigan
SIERRA	See Wickland
SIMMONDS-CORSEY	Simmonds Aerocessories, Inc. 105 White Plains Rd. Tarrytown, New York
SMITH METER	Smith Meter Co. 5743 Smithway Los Angeles, California
SPRAGUE	Sprague Electric Co. North Adams, Massachusetts
STEWART-WARNER	Stewart-Warner Corp. 1850 Diversey Pkwy. Chicago 14, Illinois
THOMAS & BETTS	Thomas & Betts Co. 36 Butler St. Elizabeth, New Jersey
TINNERMAN	Tinnerman Products, Inc. 2048 Northwest Fulton Rd. Cleveland 13, Ohio
TORRINGTON	Torrington Co. 59 Field St. Torrington, Connecticut
TRANSCO	Transco Product Inc. 12210 Nebraska Ave. Los Angeles 25, California
UNION HARDWARE	Union Hardware & Metal Co. 5555 East Ferguson Dr. Box 3070 Terminal Annex Los Angeles 54, California
UNITED AIR LINES	United Air Lines Stores Dept. 5959 South Cicero Ave. Chicago 38, Illinois
UNITED CARR	United Carr Fastener Corp. Kendall Square P.O. Cambridge, Massachusetts
U.S. RUBBER	U.S. Rubber Co. 1230 65th Ave. New York 20, New York
VICKERS	Vickers, Inc. 1400 Oakman Blvd. Detroit 32, Michigan
WEATHERHEAD	Weatherhead Co. 300 East 131st St. Cleveland 8, Ohio
WELDON	Weldon Tool Co. Cleveland, Ohio
WESTINGHOUSE	Westinghouse Elec. & Mfg. Co. Pittsburgh, Pennsylvania
WHITTAKER	Wm. R. Whittaker Co., Ltd. 915 North Citrus Los Angeles 38, California
WICKLAND	Wickland Mfg. Co. 610 South Arroyo Pkwy. Pasadena 1, California
WILCOX-CRITTENDEN	Wilcox-Crittenden Co., Inc. Middletown, Connecticut
WITTEK	Wittek Mfg. Co. 4305 West 24th St. Chicago 23, Illinois
YALE	Yale & Towne Mfg. Co. 405 Lexington Ave. New York 17, New York
ZELLERBACH	Zellerbach Paper Co. 3000 East Twelfth St. Los Angeles, California

All data deleted from page 6.

SECTION II
GROUP ASSEMBLY PARTS LIST

AN 01-40NC-4C
SPARES

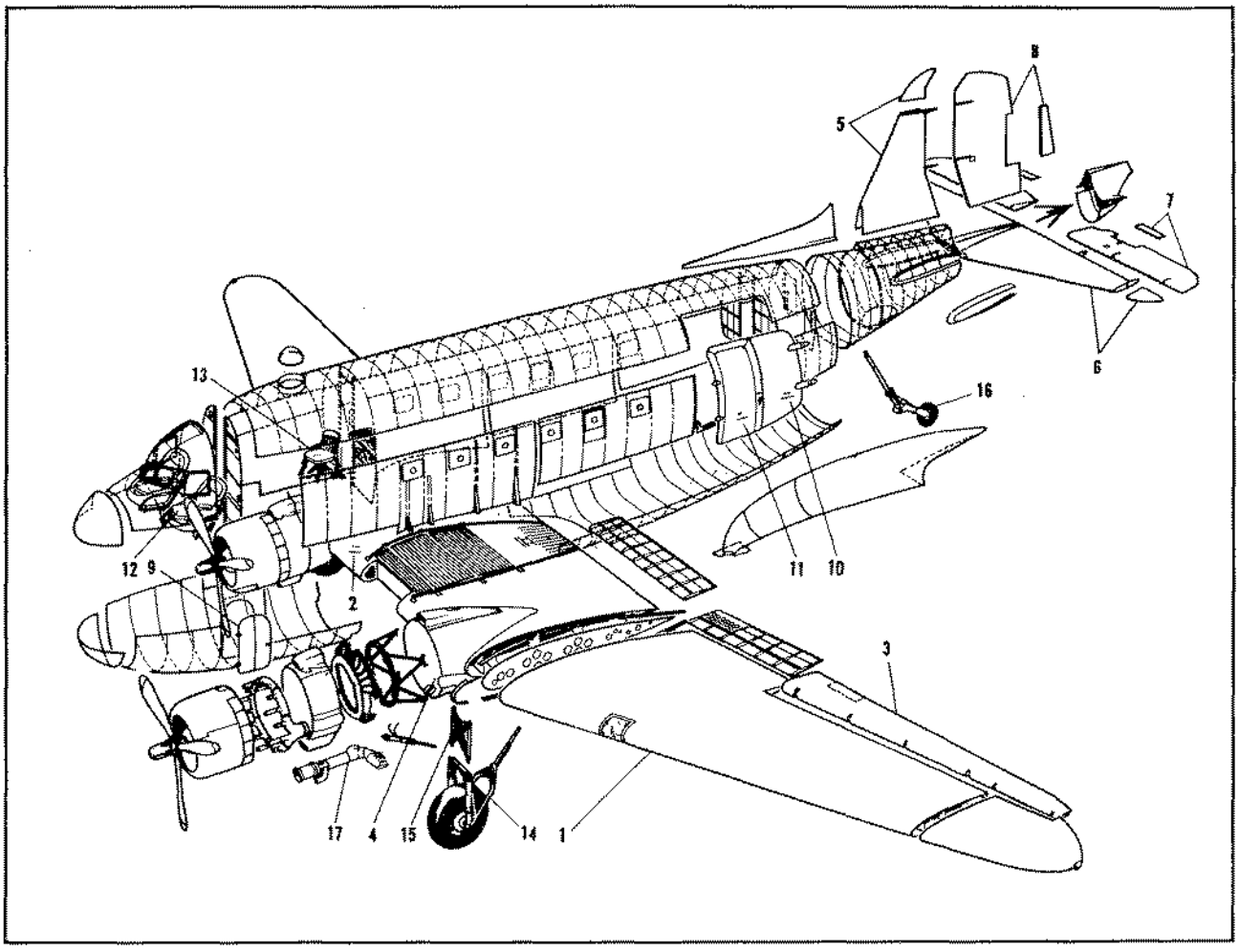


Figure 1 — Spare Parts Assemblies

SPARE PARTS ASSEMBLIES

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
1 - 1	2142390	Spare Parts Assy—Outer wing complete LH	(All)	1
1	2142390-1	Spare Parts Assy—Outer wing complete RH	(All)	1
1	5202121	Spare Parts Assy—Rear removable section outer wing LH	(All)	1
1	5202121-1	Spare Parts Assy—Rear removable section outer wing RH	(All)	1
1 - 2	4203862	Spare Parts Assy—Center wing and nacelle complete	(All)	1
1	4142066	Spare Parts Assy—Nacelle firewall LH	(All)	1
1	4142066-1	Spare Parts Assy—Nacelle firewall RH	(All)	1
1 - 3	2142385	Spare Parts Assy—Aileron LH	(All)	1
1	2142385-1	Spare Parts Assy—Aileron RH	(All)	1
1 - 4	1140946	Spare Parts Assy—Flight wheel brake LH	(All)	1
1	1140946-1	Spare Parts Assy—Flight wheel brake RH	(All)	1
1 - 5	1142378	Spare Parts Assy—Vertical stabilizer	(All)	1
1 - 6	1142379	Spare Parts Assy—Horizontal stabilizer	(All)	1
1 - 7	1142555	Spare Parts Assy—Elevator	(All)	2
1 - 8	1142556	Spare Parts Assy—Rudder	(All)	1
1 - 9	1142386	Spare Parts Assy—Fuselage nose cargo door	(All)	1
1 - 10	2143568	Spare Parts Assy—Main cargo door for offset hinge	(B-V)	1
1 - 11	1203865	Spare Parts Assy—Main cargo door forward	(A)	1
1 - 12	4142380	Spare Parts Assy—Pilot seat LH	(All)	1
1	4142380-1	Spare Parts Assy—Pilot seat RH	(All)	1
1 - 13	1140964	Spare Parts Assy—Radio operator chair	(All)	1
1	4202084	Spare Parts Assy—Main landing gear complete	(All)	2
1 - 14	2204037	Spare Parts Assy—Landing gear wheel LH (Incl wheel, brake and axle)	(All)	1
1	2204037-1	Spare Parts Assy—Landing gear wheel RH (Incl wheel, brake and axle)	(All)	1
1	1142470	Spare Parts Assy—Landing gear wheel (Incl wheel, brake, tire and tube)	(All)	2
1	4141000	Spare Parts Assy—Mechanical latch unit LH	(All)	1
1	4141000-1	Spare Parts Assy—Mechanical latch unit RH	(All)	1
1	1141001	Spare Parts Assy—Mechanical latch torque tube	(All)	1
1	1141002	Spare Parts Assy—Mechanical latch handle	(All)	1
1 - 15	1141292	Spare Parts Assy—Landing gear truss brace	(All)	2
1 - 16	1142469	Spare Parts Assy—Tail wheel	(All)	1
1	2142879	Spare Parts Assy—Tail wheel spindle	(All)	1
1	2205573	Spare Parts Assy—Antidrag ring lower LH segment (Interchbl with 4143469)	(All)	2
1	2205572	Spare Parts Assy—Antidrag ring lower RH segment (Interchbl with 2143468)	(All)	2
1 - 17	4143131	Spare Parts Assy—Muff heat exchanger LH	(All)	1
1	4143131-1	Spare Parts Assy—Muff heat exchanger RH	(All)	1

T.O. No. 1C-47B-4
GENERAL ASSEMBLY

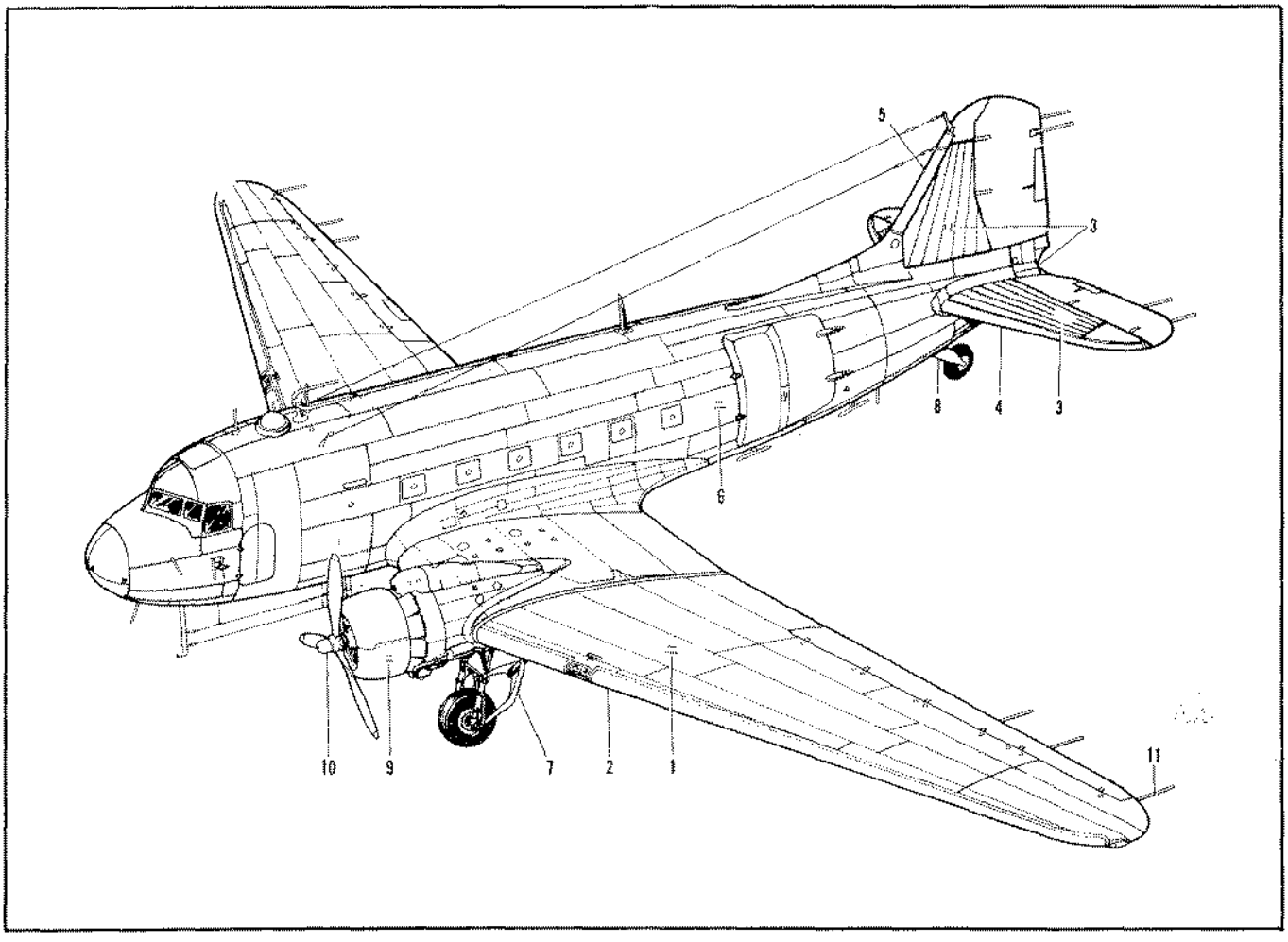


Figure 2 — General Assembly

GENERAL ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
2	5205211	General Assy—Three view	(All)	1
2 - 1	5205212	• Wing Instal—(See figure 3)	(All)	Ref
2 - 2	5115228	• Deicer Shoe Instal—Outer wing (see figure 8)	(All)	Ref
2	4115223	• Brake Instal—Flight wheel (see figure 19)	(All)	Ref
2 - 3	5115207	• Empennage Instal—(See figure 46)	(All)	Ref
2 - 4	5133207	• Deicer Shoe Instal—Horizontal stabilizer (see figure 47)	(All)	Ref
2 - 5	5133208	• Deicer Shoe Instal—Vertical stabilizer (see figure 47)	(All)	Ref
2 - 6	5205214	• Fuselage Assy—Complete bolted (see figure 55)	(A)	Ref
2	5141406	• Fuselage Assy—Complete (see figure 55)	(B-V)	Ref
2	5130395	• Lock Instal—Surface control (see figure 76)	(All)	Ref
2	5110584	• Control Instal—Engine (see figure 82)	(A-R)	Ref
2	5189723	• Control Instal—Engine (see figure 83)	(S-V)	Ref
2	5142500	• Excluder Instal—Dust (see figure 84)	(All)	Ref
2	5115220	• Pedestal Instal—Control (see figure 92)	(All)	Ref
2	5140523	• Tank Instal—200 Gallon long range fuel (see figure 101)	(All)	Ref
2	5141414	• Rack Instal—External parachute pack (see figure 176)	(All)	Ref
2	5143123	• Floor Instal—External parachute pack rack (see figure 177)	(A)	Ref
2	5139164	• Structure Instal—External parachute pack rack (see figure 177)	(B-V)	Ref
2	5139480	• Release Instal—External parachute pack manual salvo (see figure 178)	(All)	Ref
2	5118478	• Equipment Instal—Propeller transport (see figure 180)	(All)	Ref
2	5110567	• Step Instal—Cabin removable (see figure 181)	(All)	Ref
2 - 7	5203619	• Gear Instal—Landing (see figure 182)	(All)	Ref
2	5110570	• Latch Instal—Mechanical (see figure 191)	(All)	Ref
2 - 8	5115220	• Wheel Instal—Tail (see figure 194)	(All)	Ref
2 - 9	5141413	• Plant Instal—Demountable power (see figure 196)	(All)	Ref
2 - 10	5110566	• Propeller Instal—(See figure 196)	(All)	Ref
2	5141551	• Heat Exchanger and Flame Dampener Instal—Tail pipe LH (see figure 208)	(All)	Ref
2	5141551-1	• Heat Exchanger and Flame Dampener Instal—Tail pipe RH (see figure 208)	(All)	Ref
2	4209958	• Discharger Instal—Static	(All)	NP
2	MX43/ASA1	◦ • Discharger—Static (GFE)	(A-N)	7
2 - 11	AN/ASA3	• ◦ Discharger—Static (GFE)	(P-V)	12

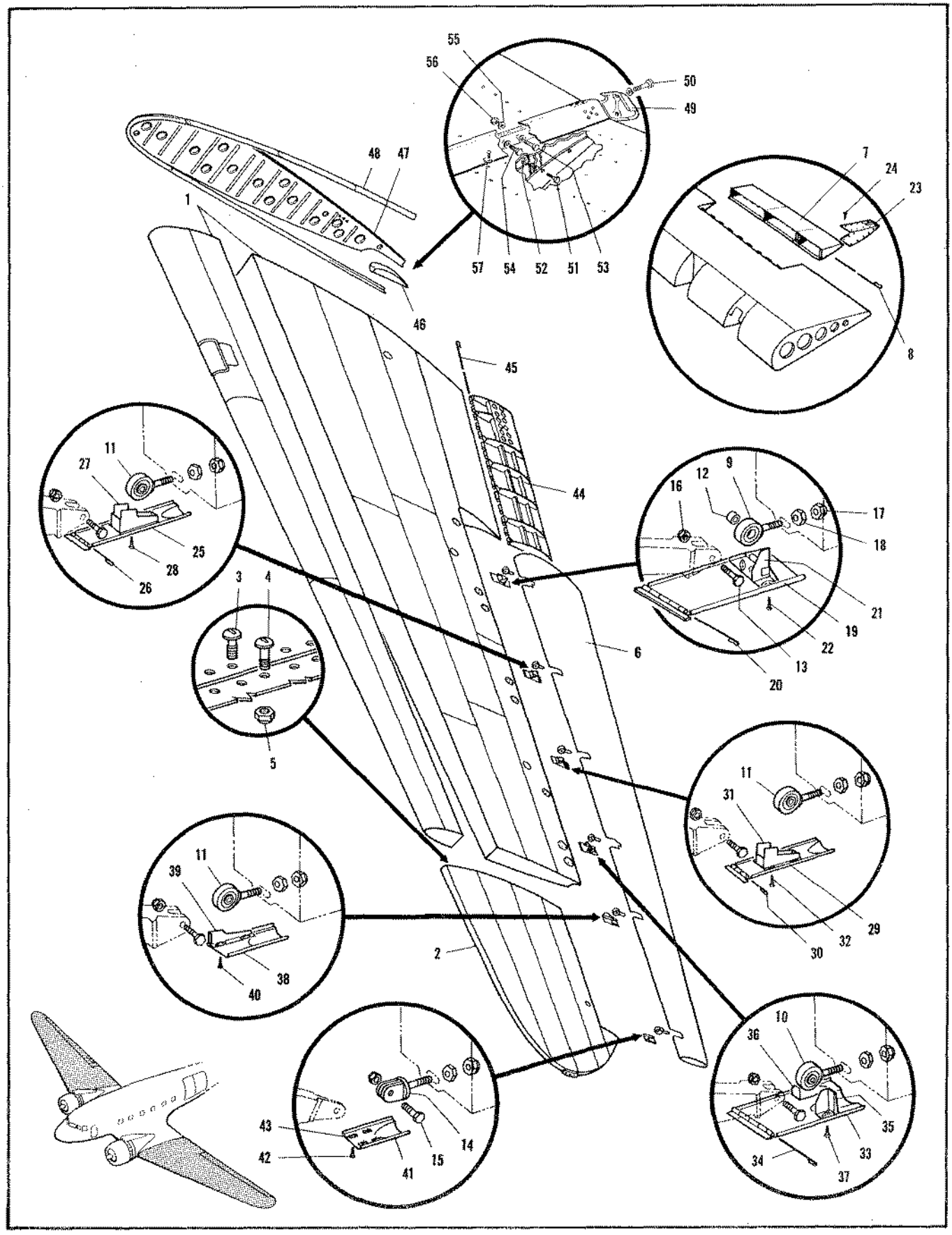


Figure 3 — Outer Wing Complete

AN 01-40NC-4C
WING
OUTER WING COMPLETE

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
3	5205212	Wing Instal—(see figure 2)	(All)	NP
3	5141402	• Wing Assy—Outer LH complete (for spares, see figure 1)	(All)	1
3	5141402-1	• Wing Assy—Outer RH complete (for spares, see figure 1)	(All)	1
3 - 1	5 200	• • Wing Assy—Outer LH (see figure 5)	(All)	Ref
3	5. 200-1	• • Wing Assy—Outer RH (see figure 5)	(All)	Ref
3 - 2	51.5201	• • • Tip Assy—LH (see figure 6)	(All)	Ref
3	5115201-1	• • • Tip Assy—RH (see figure 6)	(All)	Ref
3 - 3	AN525-10-9	• • • Screw—Washer head (see figure 5)	(All)	Ref
3 - 4	AN23-8A	• • • Bolt—Clevis, 10-32 (see figure 5)	(All)	Ref
3 - 5	AN365D1032	• • • Nut—Self locking (see figure 5)	(All)	Ref
3	5141214	• • Electrical Instal—Outer wing LH (see figure 9)	(All)	Ref
3	5141214-1	• • Electrical Instal—Outer wing RH (see figure 9)	(All)	Ref
3	5110502	• • Deicer Instal—Outer wing LH (see figure 7)	(All)	Ref
3	5110502-1	• • Deicer Instal—Outer wing RH (see figure 7)	(All)	Ref
3	5110504	• • Flight Control Instal—Outer wing LH (see figure 10)	(All)	Ref
3	5110504-1	• • Flight Control Instal—Outer wing RH (see figure 10)	(All)	Ref
3	5203593	• • Instrument Instal—Outer wing (RH only) (see figure 9)	(All)	Ref
3 - 6	5115202	• Aileron Assy—LH (see figure 12)	(All)	Ref
3	5115202-1	• Aileron Assy—RH (see figure 12)	(All)	Ref
3 - 7	5115203	• Tab Assy—Aileron RH (see figure 12)	(All)	Ref
3 - 8	121873S091-3326	• Pin—Safety	(All)	1
3 - 9	2116354-5	• Bolt Assy—Aileron hinge eye	(All)	2
3 - 10	2116354-3	• Bolt Assy—Aileron hinge eye	(All)	2
3 - 11	2116354-1	• Bolt Assy—Aileron hinge eye	(All)	6
3 - 12	AN200K4	• • Bearing—Heavy duty ball	(All)	1
3 - 13	AN4-15	• Bolt—Aircraft, 1/4-28	(All)	10
3 - 14	1115671	• Bolt—Aileron outboard hinge fork	(All)	2
3 - 15	AN4-10	• Bolt—Aircraft, 1/4-28	(All)	2
3 - 16	AN310-4	• Nut—Castle	(All)	12
3 - 17	AN365-524	• Nut—Self locking	(All)	12
3 - 18	AN315-5R	• Nut—Plain	(All)	12
3	5116324	• Cover Instal—Aileron hinge slot	(All)	NP
3 - 19	2116883	• • Cover Assy—Number 1 aileron hinge cutout LH	(All)	1
3	2116883-1	• • Cover Assy—Number 1 aileron hinge cutout RH	(All)	1
3 - 20	121873S081-4R16	• • • Pin—Safety	(All)	1
3 - 21	2116882	• • Bracket Assy—Number 1 aileron hinge cover mounting LH	(All)	1
3	2116882-1	• • Bracket Assy—Number 1 aileron hinge cover mounting RH	(All)	1
3 - 22	AN530-8-6	• • Screw—Sheet metal, round head	(All)	6
3 - 23	4116900	• • Plate—Aileron hinge trim tab station 141.6 RH	(All)	1
3 - 24	AN530-6-6	• • Screw—Sheet metal, round head	(All)	20
3 - 25	2116884	• • Cover Assy—Number 2 aileron hinge cutout LH	(All)	1
3	2116884-1	• • Cover Assy—Number 2 aileron hinge cutout RH	(All)	1
3 - 26	121873S081-224	• • • Pin—Safety	(All)	1
3 - 27	2116847	• • Bracket Assy—Number 2 aileron hinge cover mounting LH	(All)	1
3	2116847-1	• • Bracket Assy—Number 2 aileron hinge cover mounting RH	(All)	1
3 - 28	AN530-8-6	• • Screw—Sheet metal, round head	(All)	8
3 - 29	2116901	• • Cover Assy—Number 3 aileron hinge cutout LH	(All)	1
3	2116901-1	• • Cover Assy—Number 3 aileron hinge cutout RH	(All)	1
3 - 30	121873S081-224	• • • Pin—Safety	(All)	1
3 - 31	2116885	• • Bracket Assy—Number 3 aileron cover mounting LH	(All)	1
3	2116885-1	• • Bracket Assy—Number 3 aileron cover mounting RH	(All)	1
3 - 32	AN530-8-6	• • Screw—Sheet metal, round head	(All)	8
3 - 33	2116886	• • Cover Assy—Number 4 aileron hinge cutout LH	(All)	1
3	2116886-1	• • Cover Assy—Number 4 aileron hinge cutout RH	(All)	1
3 - 34	121873S081-410	• • • Pin—Safety	(All)	1
3 - 35	1116820	• • Bracket Assy—Number 4 aileron hinge cutout small mounting LH	(All)	1
3	1116820-1	• • Bracket Assy—Number 4 aileron hinge cutout small mounting RH	(All)	1
3 - 36	2116866	• • Bracket Assy—Number 4 aileron hinge cutout large mounting LH	(All)	1
3	2116866-1	• • Bracket Assy—Number 4 aileron hinge cutout large mounting RH	(All)	1
3 - 37	AN530-8-6	• • Screw—Sheet metal, round head	(All)	6
3 - 38	2116849	• • Cover—Number 5 aileron hinge cutout LH	(All)	1
3	2116849-1	• • Cover—Number 5 aileron hinge cutout RH	(All)	1
3 - 39	1116819	• • Bracket Assy—Number 5 aileron hinge cutout cover mounting LH	(All)	1
3	1116819-1	• • Bracket Assy—Number 5 aileron hinge cutout cover mounting RH	(All)	1
3 - 40	AN530-8-6	• • Screw—Sheet metal, round head	(All)	8
3 - 41	2116848	• • Cover—Number 6 aileron hinge cutout LH	(All)	1
3	2116848-1	• • Cover—Number 6 aileron hinge cutout RH	(All)	1
3 - 42	AN530-8-6	• • Screw—Sheet metal, round head	(All)	8
3 - 43	1778M1	• • Nut—Speed TINNERMAN	(All)	8
3 - 44	5115204	• Flap Assy—Outer wing LH (see figure 13)	(All)	Ref
3	5115204-1	• Flap Assy—Outer wing RH (see figure 13)	(All)	Ref
3 - 45	1000759S120-5126	• Pin—Hood hinge	(All)	4
3 - 46	3116014	• Cover—Wing & center section flap cutout gap	(All)	2
3 - 47	5115913	• Rib Assy—Station 142 wing LH	(All)	1
3	5115913-1	• Rib Assy—Station 142 wing RH	(All)	1
3 - 48	5116323	• Fairing Assy—Outer wing attaching angle LH	(All)	1
3	5116323-1	• Fairing Assy—Outer wing attaching angle RH	(All)	1
3 - 49	2116482	• • End—Wing attaching angle fairing	(All)	1
3 - 50	AN502-416-28	• • Screw—Machine, drilled fillister head, fine thread	(All)	2
3 - 51	AN3-5A	• Bolt—Aircraft, 10-32	(All)	40
3 - 52	AN365D1032	• Nut—Self locking	(All)	40
3 - 53	AN4-7A	• Bolt—Aircraft, 1/4-28	(All)	204
3 - 54	AN4-10A	• Bolt—Aircraft, 1/4-28	(All)	452
3 - 55	1011348	• Washer—Normalized	(All)	1416
3 - 56	AN365-428	• Nut—Self locking	(All)	656
3 - 57	1115672	• Clip—Wing attaching angle fairing	(All)	8
3	2-364-2-1	• Shoe—Deicer GOODRICH (see figure 8)	(All)	Ref
3	2-364-2-2	• Shoe—Deicer GOODRICH (see figure 8)	(All)	Ref
3	2-364-3-1	• Shoe—Deicer GOODRICH (see figure 8)	(All)	Ref
3	2-364-3-2	• Shoe—Deicer GOODRICH (see figure 8)	(All)	Ref

AN 01-40NC-4C
WING

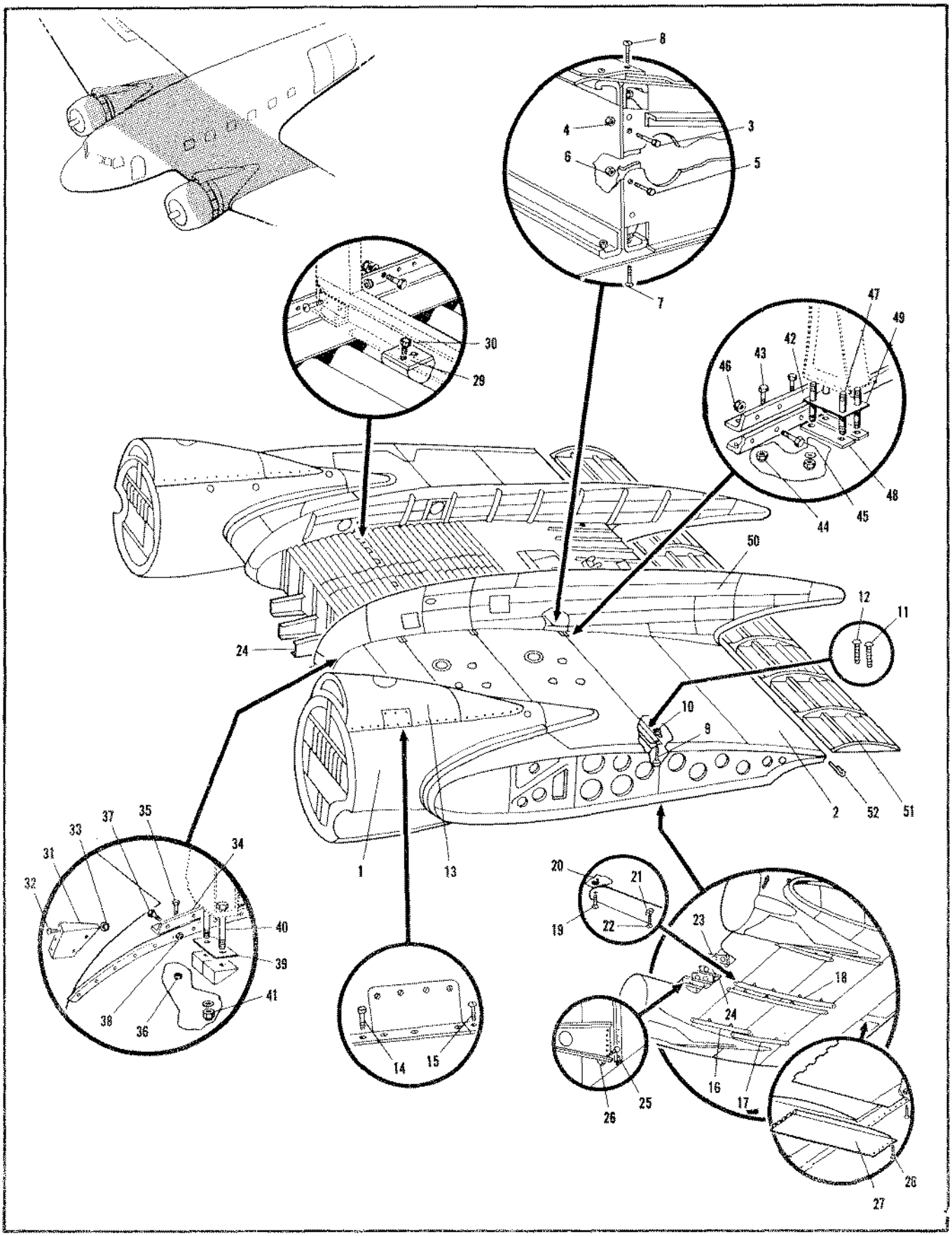


Figure 4 — Center Wing Complete

T.O. 1C-47B-4
WING
CENTER WING COMPLETE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USABLE CODE	UNITS PER ASSY
4	5205212	Wing Instal—(See figure 3)	(All)	Ref
4	4205213	• Wing & Nacelle Assy—Complete center	(All)	1
4 - 1	5142056	• • Wing & Nacelle Assy—Front section center (see figure 14)	(All)	Ref
4 - 2	5112584	• • Wing Assy—Rear section center (see figure 20)	(All)	Ref
4 - 3	AN4-5A	• • Bolt—Aircraft, 1/4-28	(All)	36
4 - 4	AN365-428	• • Nut—Self locking	(All)	36
4 - 5	AN3-4A	• • Bolt—Aircraft, 10-32	(All)	54
4 - 6	AN365-1032	• • Nut—Self locking	(All)	54
4 - 7	1029421-10-14	• • Screw—Flat head, 100° recessed	(All)	4
4 - 8	AN23-14A	• • Bolt—Clevis, 10-32	(All)	4
4 - 9	1000402	• • Bolt—Wing panel spar attaching special (aft ends rear spar)	(All)	4
4 - 10	22A17-054	• • Nut—Anchor ELASTIC	(All)	4
4 - 11	AN23-13A	• • Bolt—Clevis, 10-32	(All)	70
4 - 12	AN23-12A	• • Bolt—Clevis, 10-32	(All)	170
4	5203727	• • Fuel System Instal—Center wing (see figure 21)	(All)	Ref
4	5141803	• • Oil System Instal—Center wing (see figure 27)	(A)	Ref
4	5189513	• • Oil System Instal—Center wing (see figure 28)	(B-V)	Ref
4	5141404	• • Electrical System Instal—Center wing (see figure 29)	(A)	Ref
4	5205003	• • Electrical System Instal—Center wing (see figure 29)	(B-V)	Ref
4	5203836	• • Hydraulic System Instal—Center wing (see figure 32)	(All)	Ref
4	5110514	• • Instrument Instal—Center wing (see figure 31)	(All)	Ref
4	5110515	• • Auto Pilot Instal—Center wing (see figure 31)	(All)	Ref
4	5110517	• • Fire Extinguisher Instal—Center wing (see figure 36)	(AC)	Ref
4	5141405	• • Surface Deicer Instal—Center wing (see figure 39)	(All)	Ref
4	5110519	• • Propeller Deicer Instal—Center wing (see figure 37)	(All)	Ref
4	5110520	• • Flight Control Instal—Center wing (see figure 42)	(All)	Ref
4	5141407	• • Hot Air System Instal—Center wing (see figure 41)	(All)	Ref
4	5139642	• • Carburetor Deicer Instal—Center wing (see figure 37)	(A-U)	Ref
4	5188574	• • Deicer System Instal—Center wing windshield carburetor & liquid (see figure 38)	(V)	Ref
4 - 13	5141319	• • Filter Assy—Nonram carburetor aft air (see figure 18)	(All)	Ref
4 - 14	AN3-4A	• • Bolt—Aircraft, 10-32	(All)	16
4 - 15	AN526-1032-8	• • Screw—Truss head	(All)	64
4 - 16	3115669-1	• Fairing—Front to center spar cover joint	(All)	2
4 - 17	3115669-2	• Fairing—Center to rear spar cover joint	(All)	2
4 - 18	3115668	• Fairing—Front to rear spar cover joint	(All)	2
4 - 19	AN526-832-7	• Screw—Truss head	(All)	4
4 - 20	AN365-832	• Nut—Self locking	(All)	4
4 - 21	1116061	• Clip—Wing tank cover fairing attaching	(All)	50
4 - 22	AN530-6-6	• Screw—Sheet metal, round head	(All)	58
4 - 23	4115667	• Bracket—Station 20 fuselage to wing leading edge LH	(All)	1
4	4115667-1	• Bracket—Station 20 fuselage to wing leading edge RH	(All)	1
4 - 24	4115937	• Bracket—Station 7 1/2 fuselage to wing leading edge LH	(All)	1
4	4115937-1	• Bracket—Station 7 1/2 fuselage to wing leading edge RH	(All)	1
4 - 25	AN520-10-8	• Screw—Machine, round head, fine thread	(All)	36
4 - 26	AN365D1032	• Nut—Self locking	(All)	36
4 - 27	5130787	• Cover Assy—Trailing edge wing flap gap	(All)	1
4 - 28	AN507-1032-8	• Screw—Machine, 100° flat head	(All)	5
4 - 29	5205212-10	• Shim—Center wing	(All)	4
4 - 30	110242-3-5AH	• Bolt—Special full threaded	(All)	28
4 - 31	2115670	• Bracket—Fuselage skin station 191 support LH	(All)	1
4	2115670-1	• Bracket—Fuselage skin station 191 support RH	(All)	1
4 - 32	AN520-10-10	• Screw—Machine, round head, fine thread	(All)	6
4 - 33	AN365-1032	• Nut—Self locking	(All)	6
4 - 34	2116076	• Angle—Wing to fuselage top forward splice LH	(All)	1
4	2116076-1	• Angle—Wing to fuselage top forward splice RH	(All)	1
4 - 35	AN3-5A	• Bolt—Aircraft, 10-32 (attach thru fuselage)	(All)	12
4 - 36	AN365D1032	• Nut—Self locking	(All)	12
4 - 37	AN3-8A	• Bolt—Aircraft, 10-32 (attach thru wing)	(All)	16
4 - 38	AN365-1032	• Nut—Self locking	(All)	16
4 - 39	1140184	• Shim—Center wing station 203.5	(All)	2
4 - 40	AN5-21A	• Bolt—Aircraft, 5/16-24	(All)	4
4 - 41	AN365-524	• Nut—Self locking	(All)	4
4 - 42	2115673	• Splice—Wing attaching angle LH	(All)	1
4	2115673-1	• Splice—Wing attaching angle RH	(All)	1
4 - 43	AN3-5A	• Bolt—Aircraft, 10-32	(All)	8
4 - 44	AN365D1032	• Nut—Self locking	(All)	8
4 - 45	AN3-6A	• Bolt—Aircraft, 10-32	(All)	8
4 - 46	AN365-1032	• Nut—Self locking	(All)	8
4	4205213	• Wing & Nacelle Assy—Complete center	(All)	Ref
4	5142056	• • Wing & Nacelle Assy—Front section center	(All)	Ref
4	5113816	• • • Beam Assy—Center wing front	(All)	Ref
4	5113999	• • • Beam Assy—Center wing center	(All)	Ref
4	5116641	• • • Beam Assy—Center wing rear	(All)	Ref
4 - 47	1143578	• • • • Bolt—Wing to fuselage attaching (see figure 14)	(All)	Ref
4 - 48	2033901-11S390-005	• Bar—Chromium molybdenum steel (wing to fuselage att parts, stations 222.5, 258.5, 294.5)	(All)	24
4 - 49	1140183	• Shim—Center wing, stations 222.5, 258.5 & 294.5	(All)	4
4 - 50	5114535	• Fillet Instal—Wing to fuselage (see figure 45)	(All)	Ref
4 - 51	5115205	• Flap Assy—Center wing LH (see figure 44)	(All)	Ref
4	5115205-1	• Flap Assy—Center wing RH (see figure 44)	(All)	Ref
4 - 52	1000759S120-3312	• Pin—Hood hinge	(All)	8

AN 01-40NC-4C
OUTER WING

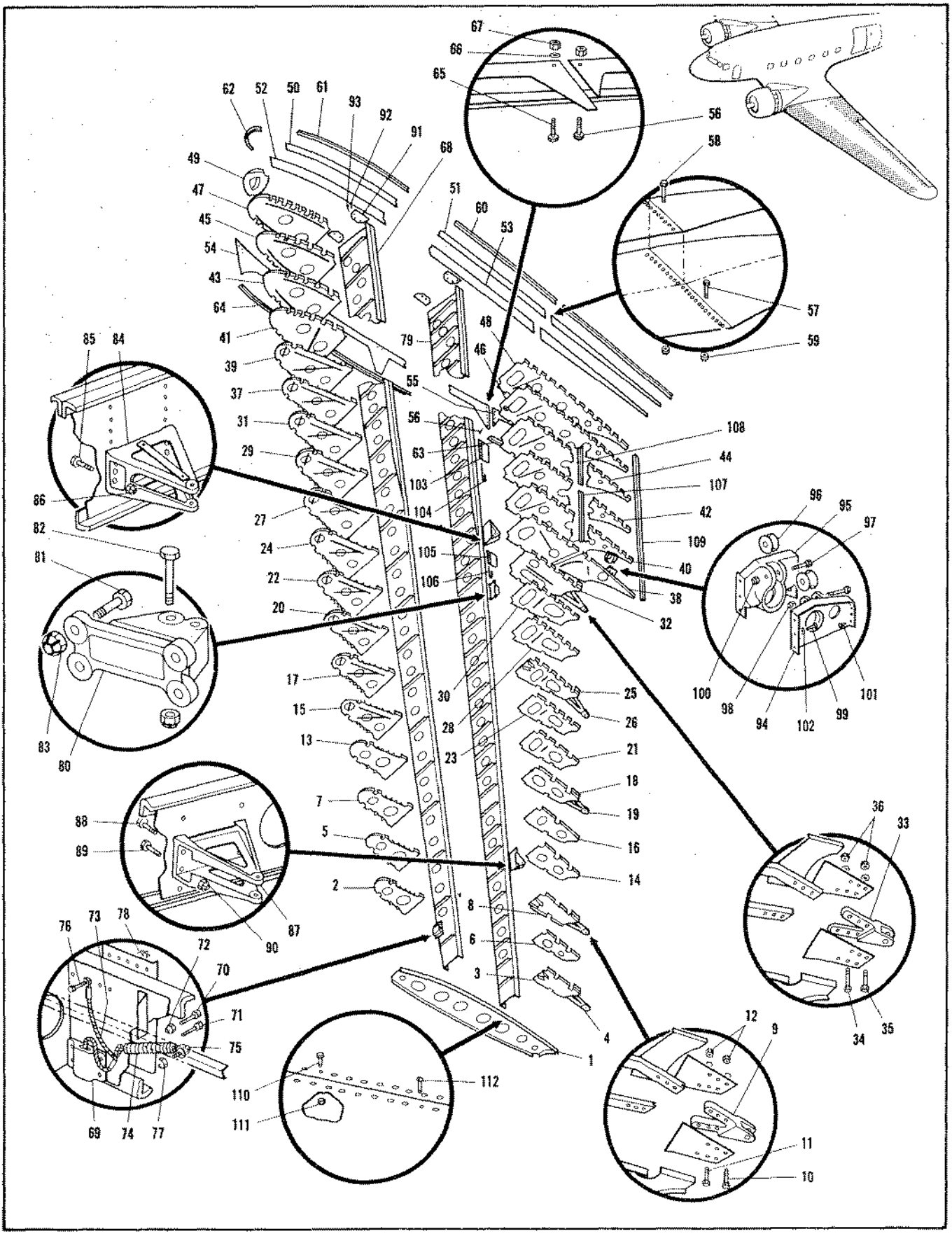


Figure 5 — Structure

AN 01-40NC-4C
OUTER WING STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
5	5115200	Wing Assy—Outer LH (see figure 3)	(All)	1
5	5115200-1	Wing Assy—Outer RH (see figure 3)	(All)	1
5 - 1	5115500	• Rib Assy—Outer wing LH, station 337	(All)	1
5	5115500-1	• Rib Assy—Outer wing RH, station 337	(All)	1
5 - 2	5115486-34	• Rib Assy—Outer panel nose LH, station 322	(All)	1
5	5115486-35	• Rib Assy—Outer panel nose RH, station 322	(All)	1
5 - 3	5115495	• Rib Assy—Aileron hinge LH, station 322	(All)	1
5	5115495-1	• Rib Assy—Aileron hinge RH, station 322	(All)	1
5 - 4	270944	• • Hinge—Outer wing aileron LH	(All)	1
5	270944-1	• • Hinge—Outer wing aileron RH	(All)	1
5 - 5	5115486-32	• Rib Assy—Outer panel nose LH, station 304	(All)	1
5	5115486-33	• Rib Assy—Outer panel nose RH, station 304	(All)	1
5 - 6	4115453	• Rib—Aileron section wing LH, station 304	(All)	1
5	4115453-1	• Rib—Aileron section wing RH, station 304	(All)	1
5 - 7	5115486-30	• Rib Assy—Outer panel nose LH, station 286	(All)	1
5	5115486-31	• Rib Assy—Outer panel nose RH, station 286	(All)	1
5 - 8	5115492	• Rib Assy—Aileron hinge LH, station 286	(All)	1
5	5115492-1	• Rib Assy—Aileron hinge RH, station 286	(All)	1
5 - 9	270944	• • Hinge—Outer wing aileron LH	(All)	1
5	270944-1	• • Hinge—Outer wing aileron RH	(All)	1
5 - 10	AN3-14	• • Bolt—Aircraft, 10-32	(All)	2
5 - 11	AN3-13	• • Bolt—Aircraft, 10-32	(All)	4
5 - 12	AN310-3	• • Nut—Castle	(All)	6
5 - 13	5115486-28	• Rib Assy—Outer panel nose LH, station 268	(All)	1
5	5115486-29	• Rib Assy—Outer panel nose RH, station 268	(All)	1
5 - 14	5115488	• Rib—Aileron section wing LH, station 268	(All)	1
5	5115488-1	• Rib—Aileron section wing RH, station 268	(All)	1
5 - 15	5115486-26	• Rib Assy—Outer panel nose LH, station 250	(All)	1
5	5115486-27	• Rib Assy—Outer panel nose RH, station 250	(All)	1
5 - 16	5115507	• Rib—Aileron section wing LH, station 250	(All)	1
5	5115507-1	• Rib—Aileron section wing RH, station 250	(All)	1
5 - 17	5115486-24	• Rib Assy—Outer panel nose LH, station 232	(All)	1
5	5115486-25	• Rib Assy—Outer panel nose RH, station 232	(All)	1
5 - 18	5115503	• Rib Assy—Aileron hinge LH, station 232	(All)	1
5	5115503-1	• Rib Assy—Aileron hinge RH, station 232	(All)	1
5 - 19	270944	• • Hinge—Outer wing aileron LH	(All)	1
5	270944-1	• • Hinge—Outer wing aileron RH	(All)	1
5 - 20	5115486-22	• Rib Assy—Outer panel nose LH, station 214	(All)	1
5	5115486-23	• Rib Assy—Outer panel nose RH, station 214	(All)	1
5 - 21	5115491	• Rib—Aileron section wing LH, station 214	(All)	1
5	5115491-1	• Rib—Aileron section wing RH, station 214	(All)	1
5 - 22	5115486-20	• Rib Assy—Outer panel nose LH, station 196	(All)	1
5	5115486-21	• Rib Assy—Outer panel nose RH, station 196	(All)	1
5 - 23	5115504	• Rib—Aileron section wing LH, station 196	(All)	1
5	5115504-1	• Rib—Aileron section wing RH, station 196	(All)	1
5 - 24	5115486-18	• Rib Assy—Outer panel nose LH, station 179	(All)	1
5	5115486-19	• Rib Assy—Outer panel nose RH, station 179	(All)	1
5 - 25	5115510	• Rib Assy—Aileron hinge LH, station 179	(All)	1
5	5115510-1	• Rib Assy—Aileron hinge RH, station 179	(All)	1
5 - 26	270944	• • Hinge—Outer wing aileron LH	(All)	1
5	270944-1	• • Hinge—Outer wing aileron RH	(All)	1
5 - 27	5115486-16	• Rib Assy—Outer panel nose LH, station 161	(All)	1
5	5115486-17	• Rib Assy—Outer panel nose RH, station 161	(All)	1
5 - 28	5115485	• Rib—Aileron section wing LH, station 161	(All)	1
5	5115485-1	• Rib—Aileron section wing RH, station 161	(All)	1
5 - 29	5115486-14	• Rib Assy—Outer panel nose LH, station 143	(All)	1
5	5115486-15	• Rib Assy—Outer panel nose RH, station 143	(All)	1
5 - 30	5115494	• Rib—Aileron section wing LH, station 143	(All)	1
5	5115494-1	• Rib—Aileron section wing RH, station 143	(All)	1
5 - 31	5115486-12	• Rib Assy—Outer panel nose LH, station 125	(All)	1
5	5115486-13	• Rib Assy—Outer panel nose RH, station 125	(All)	1
5 - 32	5115502	• Rib Assy—Aileron hinge LH, station 125	(All)	1
5	5115502-1	• Rib Assy—Aileron hinge RH, station 125	(All)	1
5 - 33	270944	• • Hinge—Outer wing aileron LH	(All)	1
5	270944-1	• • Hinge—Outer wing aileron RH	(All)	1
5 - 34	AN3-14	• • Bolt—Aircraft, 10-32	(All)	3
5 - 35	AN3-15	• • Bolt—Aircraft, 10-32	(All)	3
5 - 36	AN310-3	• • Nut—Castle	(All)	6
5 - 37	5115486-10	• Rib Assy—Outer panel nose LH, station 107	(All)	1
5	5115486-11	• Rib Assy—Outer panel nose RH, station 107	(All)	1
5 - 38	5115505	• Rib Assy—Outer panel rear section LH, station 107	(All)	1
5	5115505-1	• Rib Assy—Outer panel rear section RH, station 107	(All)	1
5 - 39	5115486-8	• Rib Assy—Outer panel nose LH, station 89	(All)	1
5	5115486-9	• Rib Assy—Outer panel nose RH, station 89	(All)	1
5 - 40	5115508-108	• Rib Assy—Outer wing trailing edge LH, station 89	(All)	1
5	5115508-109	• Rib Assy—Outer wing trailing edge RH, station 89	(All)	1
5 - 41	5115876	• Rib Assy—Outer panel nose LH, station 71	(All)	1
5	5115876-1	• Rib Assy—Outer panel nose RH, station 71	(All)	1
5 - 42	5115508-106	• Rib Assy—Outer wing trailing edge LH, station 71	(All)	1
5	5115508-107	• Rib Assy—Outer wing trailing edge RH, station 71	(All)	1
5 - 43	5135123	• Rib Assy—Outer panel inboard nose LH, station 53	(All)	1
5	5135123-1	• Rib Assy—Outer panel inboard nose RH, station 53	(All)	1
5 - 44	5115508-104	• Rib Assy—Outer wing trailing edge LH, station 53	(All)	1
5	5115508-105	• Rib Assy—Outer wing trailing edge RH, station 53	(All)	1
5 - 45	5132976	• Rib Assy—Outer panel inboard nose LH, station 35	(All)	1
5	5132976-1	• Rib Assy—Outer panel inboard nose RH, station 35	(All)	1
5 - 46	5115508-102	• Rib Assy—Outer wing trailing edge LH, station 35	(All)	1
5	5115508-103	• Rib Assy—Outer wing trailing edge RH, station 35	(All)	1

AN 01-40NC-4C
OUTER WING STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
5 - 47	5115490	• Rib Assy—Outer panel inboard nose LH, station 17	(All)	1
5	5115490-1	• Rib Assy—Outer panel inboard nose RH, station 17	(All)	1
5 - 48	5115508-100	• Rib Assy—Outer wing trailing edge LH, station 17	(All)	1
5	5115508-101	• Rib Assy—Outer wing trailing edge RH, station 17	(All)	1
5 - 49	4115452	• Rib Assy—Outer wing reinforcing nose LH, station 8	(All)	1
5	4115452-1	• Rib Assy—Outer wing reinforcing nose RH, station 8	(All)	1
5 - 50	5115200-204	• Doubler—Outer wing upper LH	(All)	1
5	5115200-205	• Doubler—Outer wing upper RH	(All)	1
5 - 51	5115200-200	• Doubler—Outer wing upper LH	(All)	1
5	5115200-199	• Doubler—Outer wing upper RH	(All)	1
5 - 52	5115200-339	• Doubler—Outer wing upper	(All)	1
5 - 53	5115200-338	• Doubler—Outer wing upper	(All)	1
5 - 54	5115200-206	• Doubler—Outer wing lower LH	(All)	1
5	5115200-207	• Doubler—Outer wing lower RH	(All)	1
5 - 55	5115200-208	• Doubler—Outer wing lower LH	(All)	1
5	5115200-209	• Doubler—Outer wing lower RH	(All)	1
5 - 56	AN23-10A	• Bolt—Clevis, 10-32	(All)	18
5 - 57	AN23-12A	• Bolt—Clevis, 10-32	(All)	13
5 - 58	AN23-13A	• Bolt—Clevis, 10-32	(All)	9
5 - 59	AN365D1032	• Nut—Self locking	(All)	44
5 - 60	5115200-14	• Angle—Outer wing upper rear LH	(All)	1
5	5115200-15	• Angle—Outer wing upper rear RH	(All)	1
5 - 61	5115200-16	• Angle—Outer wing upper center LH	(All)	1
5	5115200-17	• Angle—Outer wing upper center RH	(All)	1
5 - 62	5115200-18	• Angle—Outer wing upper & lower front LH	(All)	1
5	5115200-19	• Angle—Outer wing upper & lower front RH	(All)	1
5 - 63	5115200-22	• Angle—Outer wing lower rear LH	(All)	1
5	5115200-23	• Angle—Outer wing lower rear RH	(All)	1
5 - 64	5115200-20	• Angle—Outer wing lower center LH	(All)	1
5	5115200-21	• Angle—Outer wing lower center RH	(All)	1
5 - 65	1000402-2	• Bolt—Wing panel spar attaching special	(All)	12
5 - 66	1189544	• Washer—Lock	(A-U)	12
5 - 67	AN365-524	• Nut—Self locking	(A-U)	12
5	22A17-054	• Nut—ELASTIC	(V)	12
5 - 68	5115498	• Spar Assy—Outer wing front LH	(All)	1
5	5115498-1	• Spar Assy—Outer wing front RH	(All)	1
5 - 69	1115431	• • Block—Wing outer panel tie down attaching cable	(All)	1
5 - 70	AN3-5A	• • Bolt—Aircraft, 10-32	(All)	2
5 - 71	AN3-6A	• • Bolt—Aircraft, 10-32	(All)	2
5 - 72	AN365-1032	• • Nut—Self locking	(All)	4
5 - 73	2115437	• Cable Assy—Outer wing tie down attaching	(All)	1
5 - 74	87	• • Spring—19 W & M gauge CALIFORNIA SPRING	(All)	1
5 - 75	AN42-3	• • Bolt—Eye, 10-32	(All)	1
5 - 76	AN4-6	• Bolt—Aircraft, 1/4-28	(All)	1
5 - 77	AN310-4	• Nut—Castle	(All)	1
5 - 78	AN310-3	• Nut—Castle	(All)	1
5 - 79	5115509	• Spar Assy—Outer wing rear LH	(All)	1
5	5115509-1	• Spar Assy—Outer wing rear RH	(All)	1
5 - 80	2115433	• • Bracket—Aileron tab control drum (RH only)	(All)	1
5 - 81	AN3-5	• • Bolt—Aircraft, 10-32 (RH only)	(All)	4
5 - 82	AN3-10	• • Bolt—Aircraft, 10-32 (RH only)	(All)	4
5 - 83	AN310-3	• • Nut—Castle (RH only)	(All)	8
5 - 84	4115448	• • Bracket Assy—Aileron differential control LH	(All)	1
5	4115448-1	• • Bracket Assy—Aileron differential control RH	(All)	1
5 - 85	AN3-6	• • Bolt—Aircraft, 10-32	(All)	6
5 - 86	AN310-3	• • Nut—Castle	(All)	6
5 - 87	4115449	• • Bracket—Aileron differential control outer	(All)	1
5 - 88	AN3-6	• • Bolt—Aircraft, 10-32	(All)	4
5 - 89	AN3-5	• • Bolt—Aircraft, 10-32	(All)	4
5 - 90	AN310-3	• • Nut—Castle	(All)	4
5 - 91	1115539	• Plate—Wing panel spar butt	(All)	6
5 - 92	AN505-8-6	• Screw—Machine, 82° flat head, coarse thread	(All)	6
5 - 93	AN510-10-6	• Screw—Machine, 82° flat head, fine thread	(All)	12
5 - 94	2115441	• Support Assy—Flap operating tube outer LH	(All)	4
5	2115441-1	• Support Assy—Flap operating tube outer RH	(All)	4
5 - 95	2115442	• Support Assy—Flap operating tube inner LH	(All)	3
5	2115442-1	• Support Assy—Flap operating tube inner RH	(All)	3
5 - 96	133658	• • Roller Assy—Flap operating tube, upper	(All)	1
5 - 97	AN3-14	• • Bolt—Aircraft, 10-32	(All)	1
5 - 98	AN310-3	• • Nut—Castle	(All)	1
5 - 99	AN3-4A	• Bolt—Aircraft, 10-32	(All)	3
5 - 100	AN365-1032	• Nut—Self locking	(All)	3
5 - 101	102967SS10-10	• Screw—Slotted round head	(All)	3
5 - 102	143908-007S013	• Washer	(All)	14
5 - 103	4115450	• Door Assy—Outer wing aileron cable inspection	(All)	2
5 - 104	121873-091-1016	• • Pin—Safety	(All)	1
5 - 105	2115435	• Door Assy—Wing inspection	(All)	2
5 - 106	121873-091-624	• • Pin—Safety	(All)	1
5 - 107	5115200-162	• Hinge—Outer wing LH	(All)	1
5	5115200-161	• Hinge—Outer wing RH	(All)	1
5 - 108	5115200-342	• Hinge—Outer wing LH	(All)	1
5	5115200-341	• Hinge—Outer wing RH	(All)	1
5 - 109	2115436-2	• Section—Outer wing trailing LH	(All)	1
5	2115436-3	• Section—Outer wing trailing RH	(All)	1
5 - 110	AN23-8A	. Bolt—Clevis, 10-32 (attach rib sta. 337 to outer wing)	(All)	142
5 - 111	AN365D1032	. Nut—Self locking	(All)	142
5 - 112	AN525-10-9	. Screw—Washer head (attaching parts wing tip to outer wing)	(All)	137
5	AN366DF1032	. Nut—Plate non-countersunk 250° F	(All)	137
5	5115201	. Tip Assy—LH wing (see figure 6)	(All)	Ref
5	5115201-1	. Tip Assy—RH wing (see figure 6)	(All)	Ref
5	5115506	. Support Instal—Wing landing light LH (see figure 9)	(All)	Ref
5	5115506-1	. Support Instal—Wing landing light RH (see figure 9)	(All)	Ref

AN 01-40NC-4C
OUTER WING

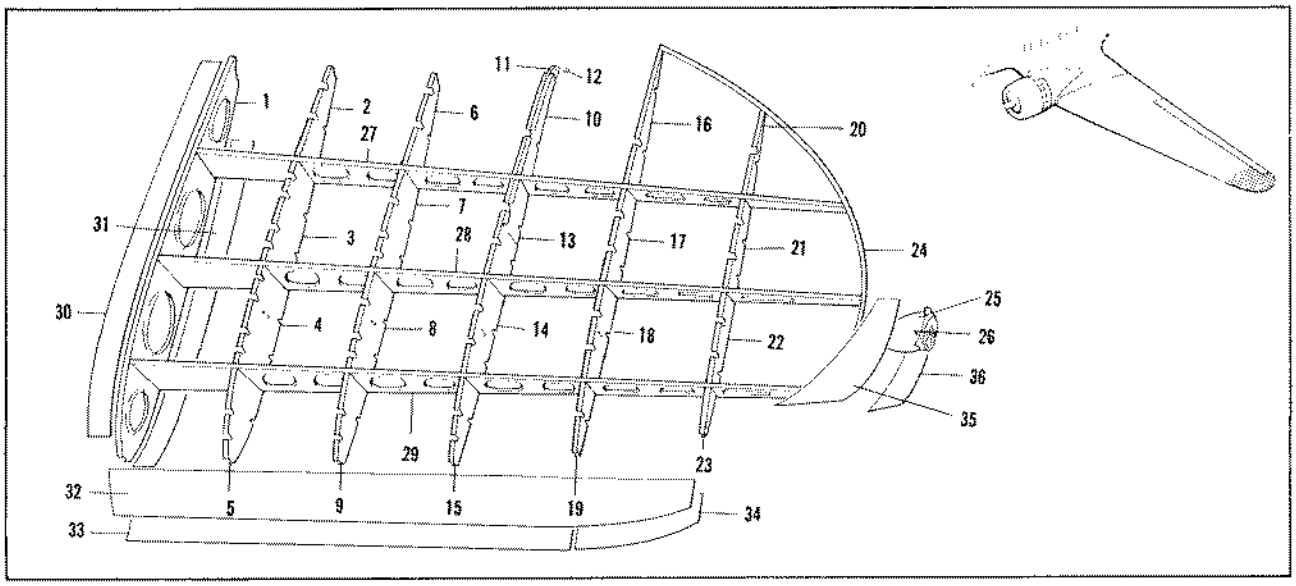


Figure 6—Wing Tip

WING TIP

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
6	5115201	Tip Assy—Wing LH (see figure 5)	(All)	1
6	5115201-1	Tip Assy—Wing RH (see figure 5)	(All)	1
6 - 1	5115527	• Rib—Wing tip LH, station 339 5/8	(All)	1
6	5115527-1	• Rib—Wing tip RH, station 339 5/8	(All)	1
6 - 2	4114994	• Rib—Wing tip rear LH, station 353	(All)	1
6	4114994-1	• Rib—Wing tip rear RH, station 353	(All)	1
6 - 3	4114995	• Rib—Wing tip rear intermediate LH, station 353	(All)	1
6	4114995-1	• Rib—Wing tip rear intermediate RH, station 353	(All)	1
6 - 4	4114992	• Rib—Wing tip front intermediate LH, station 353	(All)	1
6	4114992-1	• Rib—Wing tip front intermediate RH, station 353	(All)	1
6 - 5	4114993	• Rib—Wing tip nose LH, station 353	(All)	1
6	4114993-1	• Rib—Wing tip nose RH, station 353	(All)	1
6 - 6	4114984	• Rib—Wing tip rear LH, station 368	(All)	1
6	4114984-1	• Rib—Wing tip rear RH, station 368	(All)	1
6 - 7	4114985	• Rib—Wing tip rear intermediate LH, station 368	(All)	1
6	4114985-1	• Rib—Wing tip rear intermediate RH, station 368	(All)	1
6 - 8	4114996	• Rib—Wing front intermediate LH, station 368	(All)	1
6	4114996-1	• Rib—Wing front intermediate RH, station 368	(All)	1
6 - 9	4114997	• Rib—Wing tip nose LH, station 368	(All)	1
6	4114997-1	• Rib—Wing tip nose RH, station 368	(All)	1
6 - 10	4115291	• Rib Assy—Wing tip aileron hinge LH, station 383	(All)	1
6	4115291-1	• Rib Assy—Wing tip aileron hinge RH, station 383	(All)	1
6 - 11	1114979	• • Bracket Assy—Wing tip aileron LH, station 383	(All)	1
6	1114979-1	• • Bracket Assy—Wing tip aileron RH, station 383	(All)	1
6 - 12	KC4	• • • Bearing—Ball FAFNIR	(All)	1
6 - 13	4114990	• Rib Assy—Wing tip rear intermediate LH, station 383	(All)	1
6	4114990-1	• Rib Assy—Wing tip rear intermediate RH, station 383	(All)	1
6 - 14	4114986	• Rib—Wing tip front intermediate LH, station 383	(All)	1
6	4114986-1	• Rib—Wing tip front intermediate RH, station 383	(All)	1
6 - 15	4114989	• Rib—Wing tip nose LH, station 383	(All)	1
6	4114989-1	• Rib—Wing tip nose RH, station 383	(All)	1
6 - 16	4114982	• Rib—Wing tip rear LH, station 398	(All)	1
6	4114982-1	• Rib—Wing tip rear RH, station 398	(All)	1
6 - 17	4114991	• Rib—Wing tip rear intermediate LH, station 398	(All)	1
6	4114991-1	• Rib—Wing tip rear intermediate RH, station 398	(All)	1
6 - 18	4114981	• Rib—Wing tip front intermediate LH, station 398	(All)	1
6	4114981-1	• Rib—Wing tip front intermediate RH, station 398	(All)	1
6 - 19	4114987	• Rib—Wing tip nose LH, station 398	(All)	1
6	4114987-1	• Rib—Wing tip nose RH, station 398	(All)	1
6 - 20	2114980	• Rib—Wing tip rear LH, station 413	(All)	1
6	2114980-1	• Rib—Wing tip rear RH, station 413	(All)	1
6 - 21	4114983	• Rib—Wing tip rear intermediate LH, station 413	(All)	1
6	4114983-1	• Rib—Wing tip rear intermediate RH, station 413	(All)	1
6 - 22	4114988	• Rib—Wing tip front intermediate LH, station 413	(All)	1
6	4114988-1	• Rib—Wing tip front intermediate RH, station 413	(All)	1
6 - 23	2114978	• Rib—Wing tip nose LH, station 413	(All)	1
6	2114978-1	• Rib—Wing tip nose RH, station 413	(All)	1
6 - 24	5115201-62	• Segment—Wing tip bow LH	(All)	1
6	5115201-63	• Segment—Wing tip bow RH	(All)	1
6 - 25	5114968	• Bracket Assy—Wing tip running light LH	(All)	1
6	5114968-1	• Bracket Assy—Wing tip running light RH	(All)	1
6 - 26	AN526-632-4	• Screw—Truss head	(All)	6
6 - 27	5114972	• Beam Assy—Wing tip rear LH	(All)	1
6	5114972-1	• Beam Assy—Wing tip rear RH	(All)	1
6 - 28	5114973	• Beam Assy—Wing tip center LH	(All)	1
6	5114973-1	• Beam Assy—Wing tip center RH	(All)	1
6 - 29	5114974	• Beam Assy—Tip front LH	(All)	1
6	5114974-1	• Beam Assy—Tip front RH	(All)	1
6 - 30	5115201-104	• Doubler—Wing tip, top	(All)	1
6 - 31	5115201-36	• Doubler—Wing tip, bottom	(All)	1
6 - 32	5115201-79	• Doubler—Wing tip, top	(All)	1
6 - 33	5115201-72	• Doubler—Wing tip LH, bottom	(All)	1
6	5115201-73	• Doubler—Wing tip RH, bottom	(All)	1
6 - 34	5115201-78	• Doubler—Wing tip, bottom	(All)	1
6 - 35	5115201-81	• Doubler—Wing tip, top	(All)	1
6 - 36	5115201-80	• Doubler—Wing tip, bottom	(All)	1

AN 01-40NC-4C

OUTER WING

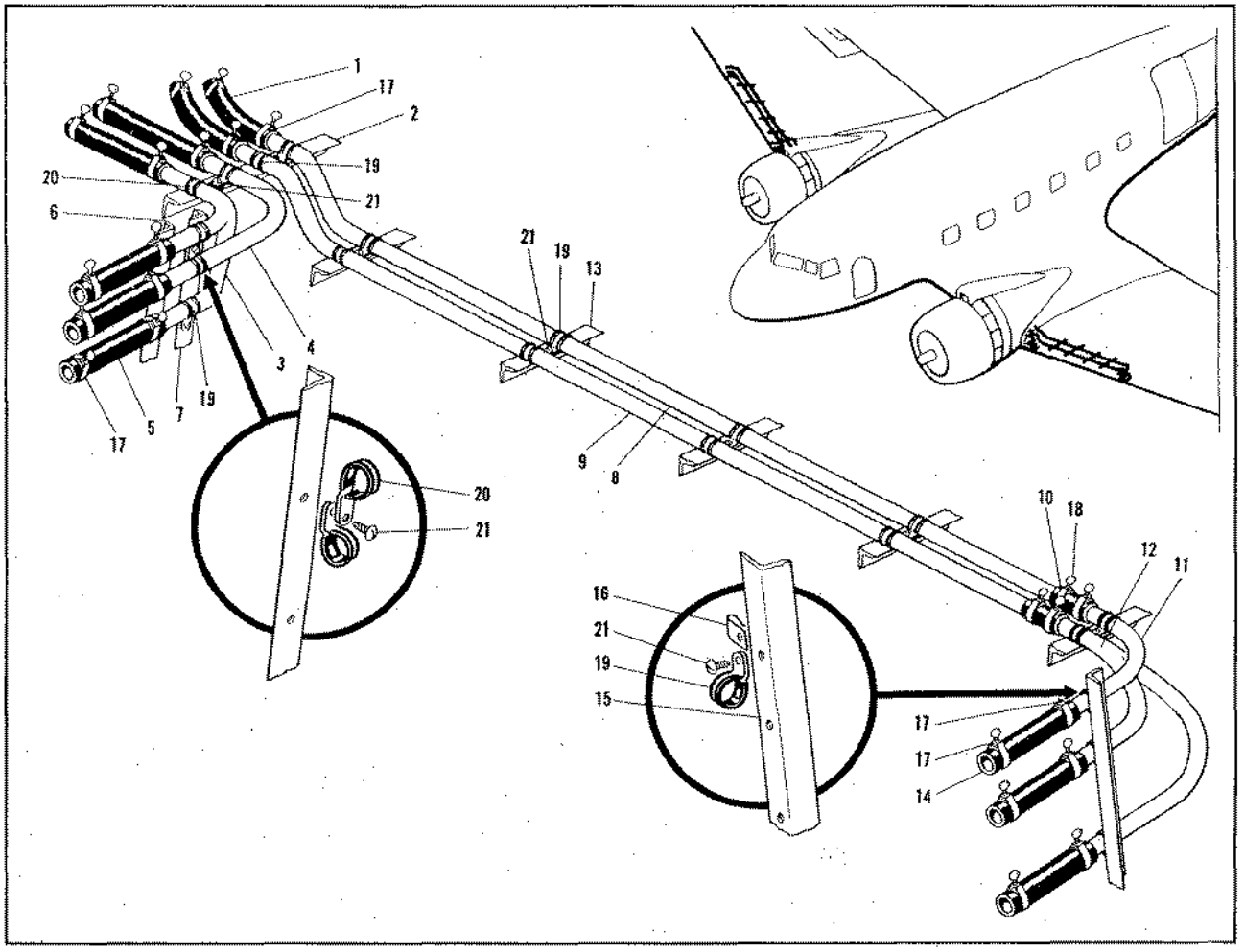


Figure 7—Deicer Lines

DEICER LINES

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
7	5110502	Deicer Instal—Outer wing LH (see figure 3)	(All)	NP
7	5110502-1	Deicer Instal—Outer wing RH (see figure 3)	(All)	NP
7 - 1	1116018-3	• Hose—Deicer tube connector 5/8-20	(All)	4
7 - 2	1116020	• Support—Wing & nacelle junction deicer line	(All)	1
7 - 3	5112580-7	• Line—Outer wing deicer, LH nacelle hose to shoe	(All)	1
7	5112580-5	• Line—Outer wing deicer, RH nacelle hose to shoe	(All)	1
7 - 4	5112580-8	• Line—Outer wing deicer, LH nacelle hose to shoe	(All)	1
7	5112580-6	• Line—Outer wing deicer, RH nacelle hose to shoe	(All)	1
7 - 5	1116018-2	• Hose—Deicer tube connector 5/8-17	(All)	3
7 - 6	1116015	• Angle—Wing & nacelle junction deicer line support	(All)	1
7 - 7	1116016-1	• Angle—Wing & nacelle junction deicer line outlet support RH (LH only)	(All)	1
7	1116016	• Angle—Wing & nacelle junction deicer line outlet support LH (RH only)	(All)	1
7 - 8	5112580-9	• Line—Outer wing deicer, LH nacelle hose to outer wing hose	(All)	1
7	5112580-3	• Line—Outer wing deicer, RH nacelle hose to outer wing hose	(All)	1
7	5112580-4	• Line—Outer wing deicer, LH nacelle hose to outer wing hose	(All)	1
7 - 9	5112580-10	• Line—Outer wing deicer, RH nacelle hose to outer wing hose	(All)	1
7 - 10	AN884-10-12	• Hose—Aromatic resistant synthetic	(All)	2
7 - 11	5112580-11	• Line—Outer wing deicer, LH outer wing hose to shoe	(All)	1
7	5112580-2	• Line—Outer wing deicer, RH outer wing hose to shoe	(All)	1
7 - 12	5112580-12	• Line—Outer wing deicer, LH outer wing hose to shoe	(All)	1
7	5112580-1	• Line—Outer wing deicer, RH outer wing hose to shoe	(All)	1
7 - 13	1116017	• Support Assy—Outer wing deicer line	(All)	5
7 - 14	1116018-1	• Hose—Deicer tube connector 5/8-13	(All)	3
7 - 15	1116019	• Angle—Outer wing deicer line outlet support LH	(All)	1
7	1116019-1	• Angle—Outer wing deicer line outlet support RH	(All)	1
7 - 16	1786M1	• Nut—Speed TINNERMAN	(All)	3
7 - 17	A3122-14-59	• Clamp—TINNERMAN	(All)	20
7 - 18	A3122-16-59	• Clamp—TINNERMAN	(All)	4
7 - 19	755-10-2-8	• Clip—ADEL	(All)	16
7 - 20	1755-10-2-8	• Clip—ADEL	(All)	4
7 - 21	AN530-8-10	• Screw—Sheet metal, round head	(All)	12

T.O. No. 1C-47B-4
OUTER WING

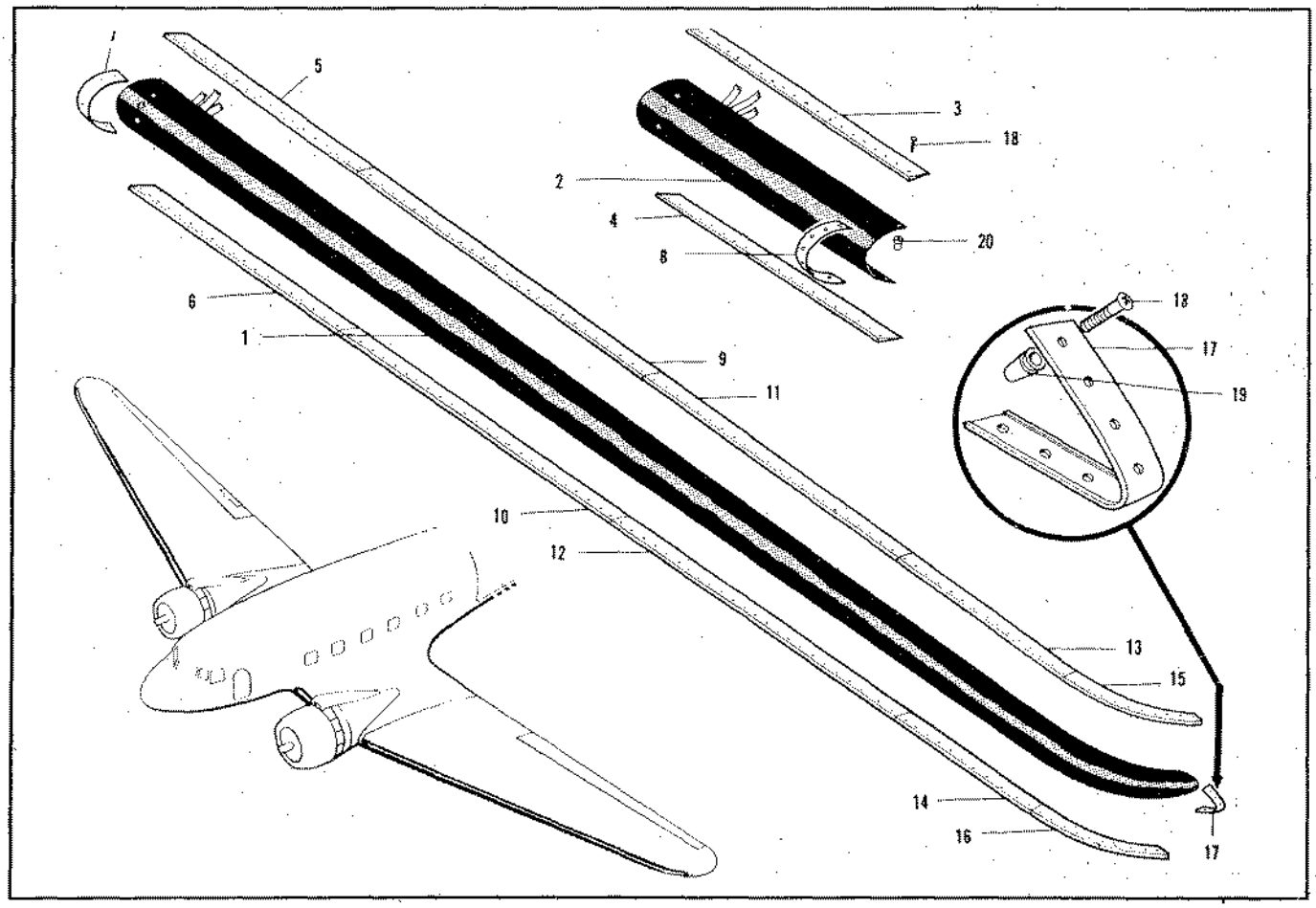


Figure 8 — Deicer Shoes and Strips

DEICER SHOES AND STRIPS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
8 - 1	2-364-3-1	Shoe—Deicer, light to tip LH GOODRICH (see figure 3)	(All)	1
8	2-364-3-2	Shoe—Deicer, light to tip RH GOODRICH (see figure 3)	(All)	1
8	#11-364-7-1	Shoe—Deicer, light to tip GOODRICH	(All)	2
8 - 2	2-364-2-1	Shoe—Deicer, nacelle to light LH GOODRICH (see figure 3)	(All)	1
8	2-364-2-2	Shoe—Deicer, nacelle to light RH GOODRICH (see figure 3)	(All)	1
8	#11-364-6-1	Shoe—Deicer, nacelle to light GOODRICH	(All)	2
8	5115228	Deicer Shoe Instal—Outer wing (see figure 2)	(All)	NP
8 - 3	4117294-44	• Strip—Deicer shoe fairing, LH upper	(All)	1
8	4117294-43	• Strip—Deicer shoe fairing, RH upper	(All)	1
8 - 4	4117294-42	• Strip—Deicer shoe fairing, LH lower	(All)	1
8	4117294-41	• Strip—Deicer shoe fairing, RH lower	(All)	1
8 - 5	4117294-60	• Strip—Deicer shoe fairing, LH upper	(All)	1
8	4117294-59	• Strip—Deicer shoe fairing, RH upper	(All)	1
8 - 6	4117294-58	• Strip—Deicer shoe fairing, LH lower	(All)	1
8	4117294-57	• Strip—Deicer shoe fairing, RH lower	(All)	1
8 - 7	4117295-8	• Strip—Landing light deicer end tie down, LH outboard	(All)	1
8	4117295-2	• Strip—Landing light deicer end tie down, RH outboard	(All)	1
8 - 8	4117295-6	• Strip—Landing light deicer end tie down, LH inboard	(All)	1
8	4117295-4	• Strip—Landing light deicer end tie down, RH inboard	(All)	1
8 - 9	4117294-64	• Strip—Deicer shoe fairing, LH upper	(All)	1
8	4117294-63	• Strip—Deicer shoe fairing, RH upper	(All)	1
8 - 10	4117294-62	• Strip—Deicer shoe fairing, LH lower	(All)	1
8	4117294-61	• Strip—Deicer shoe fairing, RH lower	(All)	1
8 - 11	4117294-40	• Strip—Deicer shoe fairing, LH upper	(All)	1
8	4117294-39	• Strip—Deicer shoe fairing, RH upper	(All)	1
8 - 12	4117294-38	• Strip—Deicer shoe fairing, LH lower	(All)	1
8	4117294-37	• Strip—Deicer shoe fairing, RH lower	(All)	1
8 - 13	4117294-56	• Strip—Deicer shoe fairing, LH upper	(All)	1
8	4117294-55	• Strip—Deicer shoe fairing, RH upper	(All)	1
8 - 14	4117294-54	• Strip—Deicer shoe fairing, LH lower	(All)	1
8	4117294-53	• Strip—Deicer shoe fairing, RH lower	(All)	1
8 - 15	4117643	• Strip—Wing tip deicer upper fairing LH	(All)	1
8	4117643-1	• Strip—Wing tip deicer upper fairing RH	(All)	1
8 - 16	4116338	• Strip—Wing tip deicer lower fairing LH	(All)	1
8	4116338-1	• Strip—Wing tip deicer lower fairing RH	(All)	1
8 - 17	2116336	• Strip—Wing tip deicer shoe fairing	(All)	2
8 - 18	1029421-6-8	• Screw—Flat head, 100° recessed	(All)	882
8 - 19	B221-6-124	• Rivnut—GOODRICH	(All)	28
8 - 20	B221-6-89	• Rivnut—GOODRICH	(All)	854

REPLACES AND INTERCHANGEABLE WITH THE TWO PRECEDING ITEMS.

AN 01-40NC-4C
OUTER WING

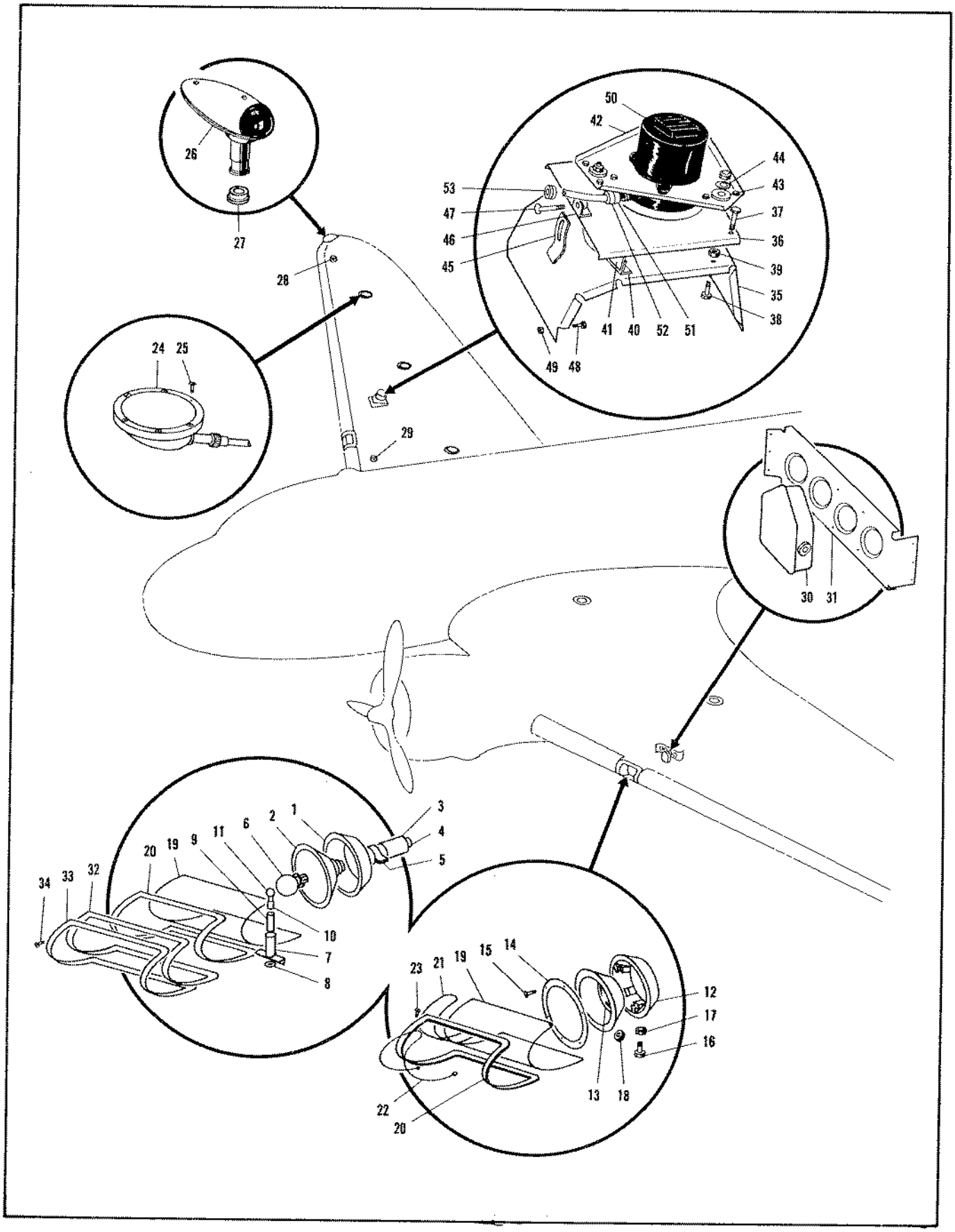


Figure 9 — Electrical and Instrument

AN 01-40NC-4C
OUTER WING
ELECTRICAL AND INSTRUMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
	/	Electrical & Instrument		
9	5141214	• Electrical Instal—Outer wing LH (see figure 3)	(All)	NP
9	5141214-1	• Electrical Instal—Outer wing RH (see figure 3)	(All)	NP
9	5141337	• • Light Instal—Wing landing LH	(A-F)	NP
9	5141211	• • Light Instal—Wing landing RH	(A-F)	NP
9	5189554	• • Light Instal—Wing landing LH	(G-V)	NP
9	5189555	• • Light Instal—Wing landing RH	(G-V)	NP
9	5143380	• • • Light Assy—Landing LH	(A-F)	1
9	5143380-1	• • • Light Assy—Landing RH	(A-F)	1
9 - 1	5143380-2	• • • • Support—Landing light	(A-F)	1
9 - 2	NO NUMBER	• • • • Light—Landing LH (type DO-WSX) DIETZ	(A-F)	1
9	NO NUMBER	• • • • Light—Landing RH (type DO-WSX) DIETZ	(A-F)	1
9 - 3	2143248	• • • • Cover Assy—Landing light socket (reworked Pullman-Standard No. AC-A115)	(A-F)	1
9 - 4	AN931-7-11	• • • • • Grommet—Elastic	(A-F)	1
9 - 5	1118086	• • • • Clamp—Landing light socket	(A-F)	1
9 - 6	G25-24V	• • • Bulb—Mazda clear 420 watt mogul prefocus base WESTINGHOUSE	(A-F)	1
9 - 7	2203496	• • • Bracket Assy—Passing light (LH only)	(A-F)	1
9 - 8	AN931-3-5	• • • • Grommet—Elastic (LH only)	(A-F)	1
9 - 9	1203250	• • • Insulator—Passing light socket (LH only)	(A-F)	1
9 - 10	1116	• • • Socket—(LH only) HA DOUGLAS	(A-F)	1
9 - 11	310	• • • Lamp—Mazda natural ruby (LH only) WESTINGHOUSE	(A-F)	1
9 - 12	4209835	• • • Adapter Assy—Par 64 all glass landing light	(G-V)	1
9 - 13	PAR64-24V	• • • Bulb—600 Watt (GFE)	(G-V)	1
9 - 14	2209834	• • • Retainer—Par 64 all glass landing light	(G-V)	1
9 - 15	AN526-10-10	• • • Screw—Machine, round head, fine thread	(G-V)	6
9 - 16	AN526-10R8	• • • Screw—Machine, round head, fine thread	(G-V)	3
9 - 17	AN365D1032	• • • Nut—Self locking	(G-V)	3
9 - 18	AN931-4-7	• • • Grommet—Elastic (LH only)	(All)	1
9 - 19	5118592	• • • Glass—Wing landing light leading edge LH	(All)	1
9	5118592-1	• • • Glass—Wing landing light leading edge RH	(All)	1
9 - 20	2118088	• • • Strip—Leading edge landing light glass rubber	(All)	1
9 - 21	4118215	• • • Shield—Landing light (LH only)	(All)	1
9 - 22	1118087	• • • Bridle Assy—Landing light glass	(All)	1
9 - 23	AN526-832-12	• • • Screw—Truss head	(All)	3
9	5202302	• • Light Instal—Wing formation LH	(All)	NP
9	5202302-1	• • Light Instal—Wing formation RH	(All)	NP
9 - 24	AN3030-5	• • • Light Assy—Formation, circular (GFE) (Spec. 94-32264)	(All)	3
9 - 25	AN507-440-10	• • • Screw—Machine, 100° flat head (1087510-4-10)	(All)	15
9	A1285-1524	• • Light Assy—Wing tip, model E, 24V LH (red) GRIMES	(All)	1
9 - 26	A1285-1524	• • Light Assy—Wing tip, model E, 24V RH (green) GRIMES	(All)	1
9 - 27	1141630	• • Bushing—Running light	(All)	1
9 - 28	AN931-3-5	• • Grommet—Elastic	(All)	22
9 - 29	AN931-4-7	• • Grommet—Elastic	(All)	5
9	5115506	• Support Instal—Wing landing light LH (see figure 5)	(All)	NP
9	5115506-1	• Support Instal—Wing landing light RH (see figure 5)	(All)	NP
9 - 30	2115443	• • Box Assy—LH Wing landing light junction	(B-V)	1
9	2139938	• • Box Assy—RH Wing landing light junction	(B-V)	1
9 - 31	2115444	• • Support Assy—Wing landing light junction box	(B-V)	1
9 - 32	5115501	• • Strip—Wing landing light glass retaining LH, inner	(All)	1
9	5115501-1	• • Strip—Wing landing light glass retaining RH, inner	(All)	1
9 - 33	5115487	• • Strip—Wing landing light glass retaining LH, outer	(All)	1
9	5115487-1	• • Strip—Wing landing light glass retaining RH, outer	(All)	1
9 - 34	1029421-8-8	• • Screw—Flat head, 100° recessed	(All)	22
9	1029421-8-10	• • Screw—Flat head, 100° recessed	(All)	2
9	5203593	• Instrument Instal—Outer wing (RH only) (see figure 3)	(All)	NP
9	5203518	• • Unit Instal—Remote indicating magnetic compass transmitter	(All)	NP
9	5205011	• • • Mount Assy—Remote compass transmitter unit	(All)	1
9 - 35	5204995	• • • • Mount—Remote compass transmitter unit	(All)	1
9 - 36	4205153	• • • • Plate Assy—Remote compass hinged support	(All)	1
9 - 37	176000-03B16ND016	• • • • Bolt—Special	(A)	2
9 - 38	176000-03B20ND016	• • • • Bolt—Special	(A)	2
9	176000-03B20ND016	• • • • Bolt—Special	(B-V)	4
9 - 39	AN345B10	• • • • Nut—Machine screw, fine thread	(All)	2
9 - 40	5205011-4	• • • • Angle—Remote compass transmitter unit mount	(All)	2
9 - 41	5205011-2	• • • • Hinge—Remote compass transmitter unit mount	(All)	2
9 - 42	4203435	• • • • Plate Assy—Remote compass mounting	(All)	1
9 - 43	AN8008D1	• • • • Insulator—Vibration (Lord No. 100P1)	(All)	3
9 - 44	124682-3B12-032	• • • • Washer	(All)	6
9 - 45	1205003	• • • • Bracket—Remote indicating compass mount	(All)	1
9 - 46	5205011-6	• • • • Angle—Remote compass transmitter unit mount	(All)	1
9 - 47	PK365-1032X1	• • • • Screw—Thumb brass PARKER-KALON	(All)	1
9 - 48	AN3D4	• • • Bolt—Aircraft, 10-32	(All)	8
9 - 49	AN365D1032	• • • Nut—Self locking	(All)	4
9 - 50	AN5730-3	• • • Compass—Remote indicating magnetic (GFE)	(All)	1
9 - 51	AN3106-14S2S	• • Plug—Electrical straight type PA	(All)	1
9 - 52	AN3054-6	• • Nut—Conduit coupling	(All)	1
9 - 53	AN931-5-9	• • Grommet—Elastic	(All)	1

AN 01-40NC-4C

OUTER WING

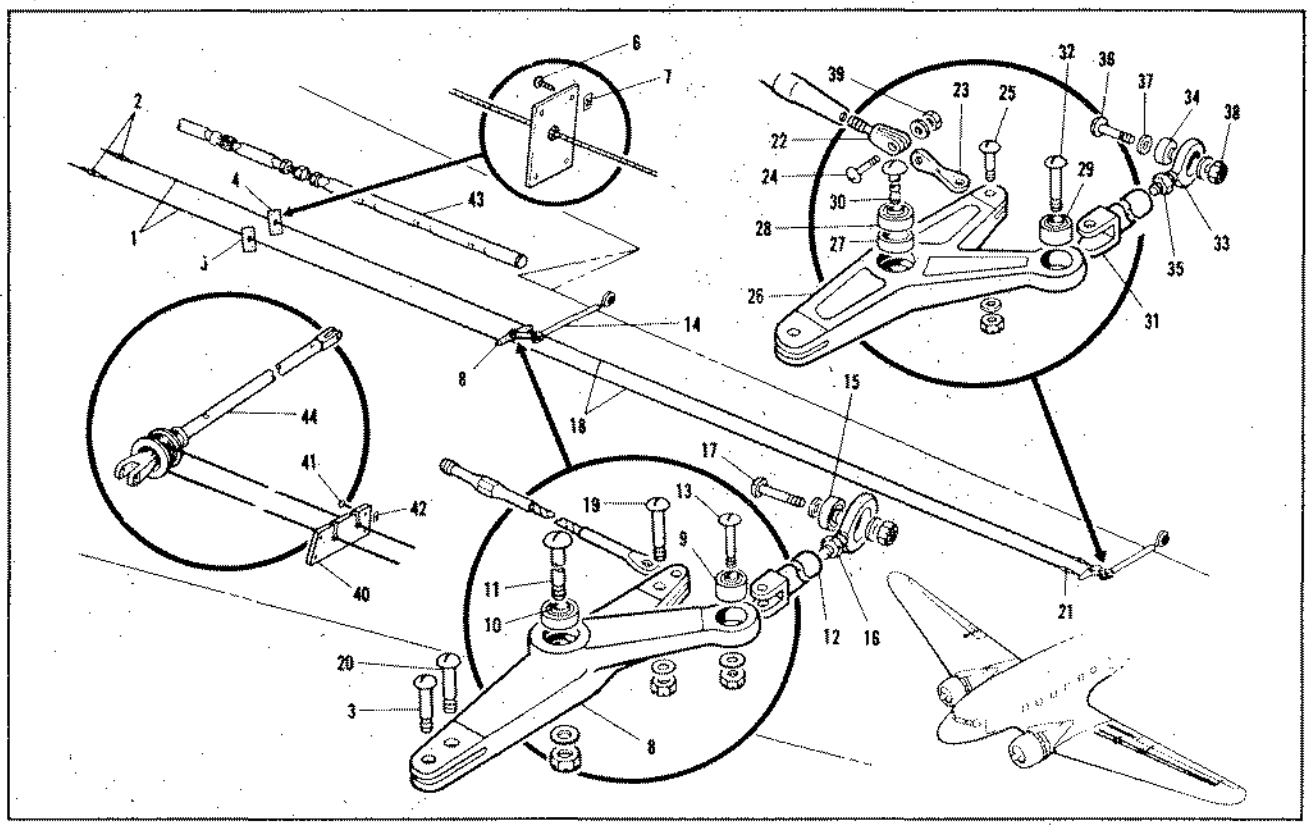


Figure 10 — Flight Controls

FLIGHT CONTROLS

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
10	5110504	Flight Control Instal—Outer wing LH (see figure 3)	(All)	NP
10	5110504-1	Flight Control Instal—Outer wing RH (see figure 3)	(All)	NP
10 - 1	2074410-6-8-8920	• Cable Assy—Swaged type, 3/16 inch diameter	(All)	2
10 - 2	AN155-46L	• Barrel—Turnbuckle	(All)	2
10 - 3	AN25-17	• Bolt—Clevis, 5/16-24	(All)	2
10 - 4	1118201	• Fairlead—Wing station 358 aileron cable	(All)	1
10 - 5	1118169	• Fairlead—Outer wing aft aileron cable	(All)	1
10 - 6	AN530-8-10	• Screw—Sheet metal, round head	(All)	8
10 - 7	6069-8Z	• Nut—Speed TINNERMAN	(All)	4
10 - 8	4117612	• Crank Assy—Aileron differential control inner LH	(All)	1
10 -	4117612-1	• Crank Assy—Aileron differential control inner RH	(All)	1
10 - 9	DS4	• • Bearing—FAFNIR	(All)	1
10 - 10	AN200K4	• • Bearing—Heavy duty ball	(All)	2
10 - 11	AN24-50	• Bolt—Clevis, 1/4-28	(All)	1
10 - 12	2117962-3	• Rod Assy—Aileron control connecting	(All)	1
10 - 13	AN24-20	• Bolt—Clevis, 1/4-28	(All)	1
10 - 14	1118149	• End Assy—Aileron control connecting rod inner	(All)	1
10 - 15	AN200KS5	• • Bearing—Heavy duty ball	(All)	1
10 - 16	AN316-6R	• Nut—Check	(All)	1
10 - 17	AN25-22	• Bolt—Clevis, 5/16-24	(All)	1
10 - 18	2074410-6-8-15620	• Cable Assy—Swaged type, 3/16 inch diameter	(All)	2
10 - 19	AN25-17	• Bolt—Clevis, 5/16-24	(All)	1
10 - 20	AN25-26	• Bolt—Clevis, 5/16-24	(All)	1
10 - 21	AN155-46L	• Barrel—Turnbuckle	(All)	2
10 - 22	AN160-46L	• Fork—Turnbuckle	(All)	2
10 - 23	1111904	• Link—Turnbuckle connecting	(All)	2
10 - 24	AN24-17	• Bolt—Clevis, 1/4-28	(All)	2
10 - 25	AN25-13	• Bolt—Clevis, 5/16-24	(All)	2
10 - 26	4117611	• Crank Assy—Aileron differential control outer	(All)	1
10 - 27	4117611-4	• • Bushing—Aileron differential control outer crank	(All)	1
10 - 28	AN200K4	• • Bearing—Heavy duty ball	(All)	2
10 - 29	DS4	• • Bearing—FAFNIR	(All)	1
10 - 30	AN24-38	• Bolt—Clevis, 1/4-28	(All)	1
10 - 31	2117962-1	• Rod Assy—Aileron control connecting	(All)	1
10 - 32	AN24-20	• Bolt—Clevis, 1/4-28	(All)	1
10 - 33	1118147	• End Assy—Aileron control connecting rod, outer	(All)	1
10 - 34	AN200KS4	• Bearing—Heavy duty ball	(All)	1
10 - 35	AN316-5R	• Nut—Check	(All)	1
10 - 36	AN24-22	• Bolt—Clevis, 1/4-28	(All)	1
10 - 37	124682-4S08-032	• Washer	(All)	2
10 - 38	AN320-4	• Nut—Shear	(All)	7
10 - 39	AN320-5	• Nut—Shear	(All)	7
10 - 40	1118563	• Fairlead—Outer wing tab control cable, station 71 (RH only)	(All)	1
10 - 41	AN530-8-10	• Screw—Sheet metal, round head (RH only)	(All)	4
10 - 42	1778M1	• Nut—Speed TINNERMAN (RH only)	(All)	4
10 - 43	2118473	• Tube Assy—Outer wing flap operating (see figure 11) (RH only)	(All)	Ref
10 - 44	2117755	• Rod Assy—Aileron tab control screw end push (see figure 11) (RH only)	(All)	Ref

AN 01-40NC-4C

OUTER WING

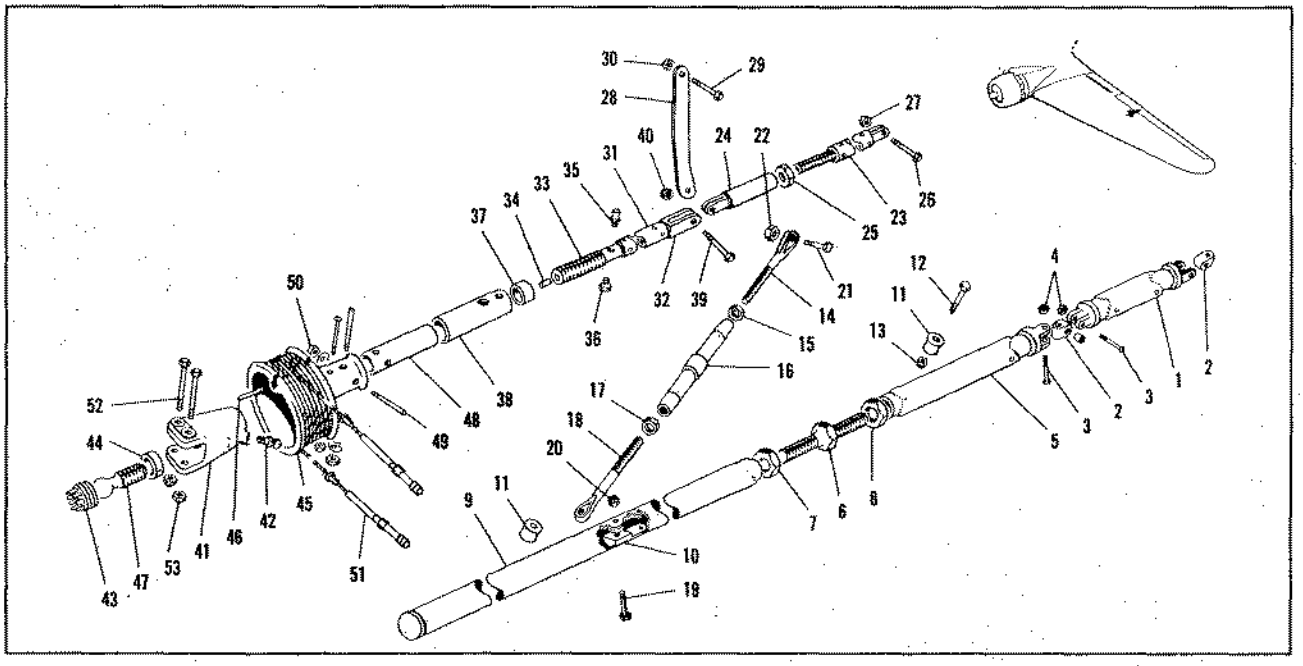


Figure 11 — Flap and Tab Operating Mechanism

FLAP AND TAB OPERATING MECHANISM

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
11	5110504	Flight Control Instal—Outer wing LH (see figure 10)	(All)	Ref
11	5110504-1	Flight Control Instal—Outer wing RH (see figure 10)	(All)	Ref
11	2118473	• Tube Assy—Outer wing flap operating	(All)	1
11 - 1	1118550	• • Tube Assy—Wing joint flap operating	(All)	1
11 - 2	1118526	• • • Block—Wing flap control universal joint	(All)	2
11 - 3	AN23-19	• • • Bolt—Clevis, 10-32	(All)	4
11 - 4	AN320-3	• • • Nut—Shear	(All)	4
11 - 5	2118473-8	• • Tube Assy—Outer wing flap operating	(All)	1
11 - 6	1118494	• • Screw—Flap operating tube connecting	(All)	1
11 - 7	AN316-8R	• • Nut—Check	(All)	1
11 - 8	AN316-8L	• • Nut—Check	(All)	1
11 - 9	2118473-4	• • Tube Assy—Outer wing flap operating	(All)	1
11 - 10	1118491	• • Bearing—Flap operating tube link attaching	(All)	6
11 - 11	1118493	• Roller—Flap operating tube lower	(All)	4
11 - 12	AN3-12	• Bolt—Aircraft, 10-32	(All)	4
11 - 13	AN310-3	• Nut—Castle	(All)	4
11	2118498	• Turnbuckle Assy—Wing flap operating	(All)	3
11 - 14	1118529	• • Clevis—Wing flap operating	(All)	1
11 - 15	AN316-5R	• • Nut—Check	(All)	1
11 - 16	1118496	• • Barrel—Wing flap operating turnbuckle	(All)	1
11 - 17	AN316-5L	• • Nut—Check	(All)	1
11 - 18	1118528	• • Link—Wing flap operating	(All)	1
11 - 19	AN3-12	• Bolt—Aircraft, 10-32	(All)	3
11 - 20	AN310-3	• Nut—Castle	(All)	3
11 - 21	AN4-7	• Bolt—Aircraft, 1/4-28	(All)	3
11 - 22	AN310-4	• Nut—Castle	(All)	3
11 - 23	1117961	• Rod Assy—Aileron tab control attaching push (RH only)	(All)	1
11 - 24	1118084	• • End—Aileron tab push rod adjustable (RH only)	(All)	1
11 - 25	AN316-6R	• • Nut—Check (RH only)	(All)	1
11 - 26	111904-03-020	• Bolt—Shear or bearing (RH only)	(All)	1
11 - 27	AN320-3	• Nut—Shear (RH only)	(All)	1
11 - 28	1117756	• Link—Aileron tab control push rod (RH only)	(All)	1
11 - 29	111904-03-024	• Bolt—Shear or bearing (RH only)	(All)	1
11 - 30	AN320-3	• Nut—Shear (RH only)	(All)	1
11	2117755	• Rod Assy—Aileron tab control screw end push (RH only)	(All)	1
11 - 31	2117755-1	• • Tube—Aileron tab control screw end push rod (RH only)	(All)	1
11 - 32	1118085	• • End—Aileron tab control front push rod (RH only)	(All)	1
11	1118150	• • Screw Assy—Tab control (RH only)	(All)	1
11 - 33	1118150-4	• • • Bar—Tab control screw (RH only)	(All)	1
11 - 34	1118150-2	• • • Plug—Tab control screw (RH only)	(All)	1
11 - 35	P46604	• • • Fitting—ALEMITE (RH only)	(All)	1
11 - 36	1118803	• • • Plug—Special 12x36 lubricator (RH only)	(All)	1
11 - 37	1118151	• Filler—Aileron tab push rod (RH only)	(All)	1
11 - 38	2117755-2	• Tube—Aileron tab control screw end push (RH only)	(All)	1
11 - 39	111904-03-032	• Bolt—Shear or bearing (RH only)	(All)	1
11 - 40	AN320-3	• Nut—Shear (RH only)	(All)	1
11	2118148	• Drum Assy—Aileron tab control (RH only)	(All)	1
11 - 41	2117451	• • Holder Assy—Tab control ball socket (RH only)	(All)	1
11 - 42	5523	• • • Lubricator—Zerk LINCOLN (A5523) (RH only)	(All)	1
11 - 43	1118202	• • Socket—Tab control adjusting (RH only)	(All)	1
11 - 44	1118198	• • Socket—Tab control (RH only)	(All)	1
11 - 45	2118197	• • Drum—Aileron tab control (RH only)	(All)	1
11 - 46	144185-107	• • Pin—Control cable anchoring (RH only)	(All)	1
11 - 47	1118203	• • Ball—Tab control universal (RH only)	(All)	1
11 - 48	1118200	• • Nut—Elevator tab drum attaching (RH only)	(All)	1
11 - 49	124004-2-14	• • Pin—Special threaded taper (RH only)	(All)	2
11 - 50	AN365-832	• • Nut—Self locking (RH only)	(All)	2
11 - 51	2074406-4-4-32330	• • Cable Assy—Swaged type, 1/16 inch diameter (RH only)	(All)	1
11 - 52	AN4-22	• Bolt—Aircraft, 1/4-28 (RH only)	(All)	2
11 - 53	AN310-4	• Nut—Castle (RH only)	(All)	2

AN 01-40NC-4C
OUTER WING

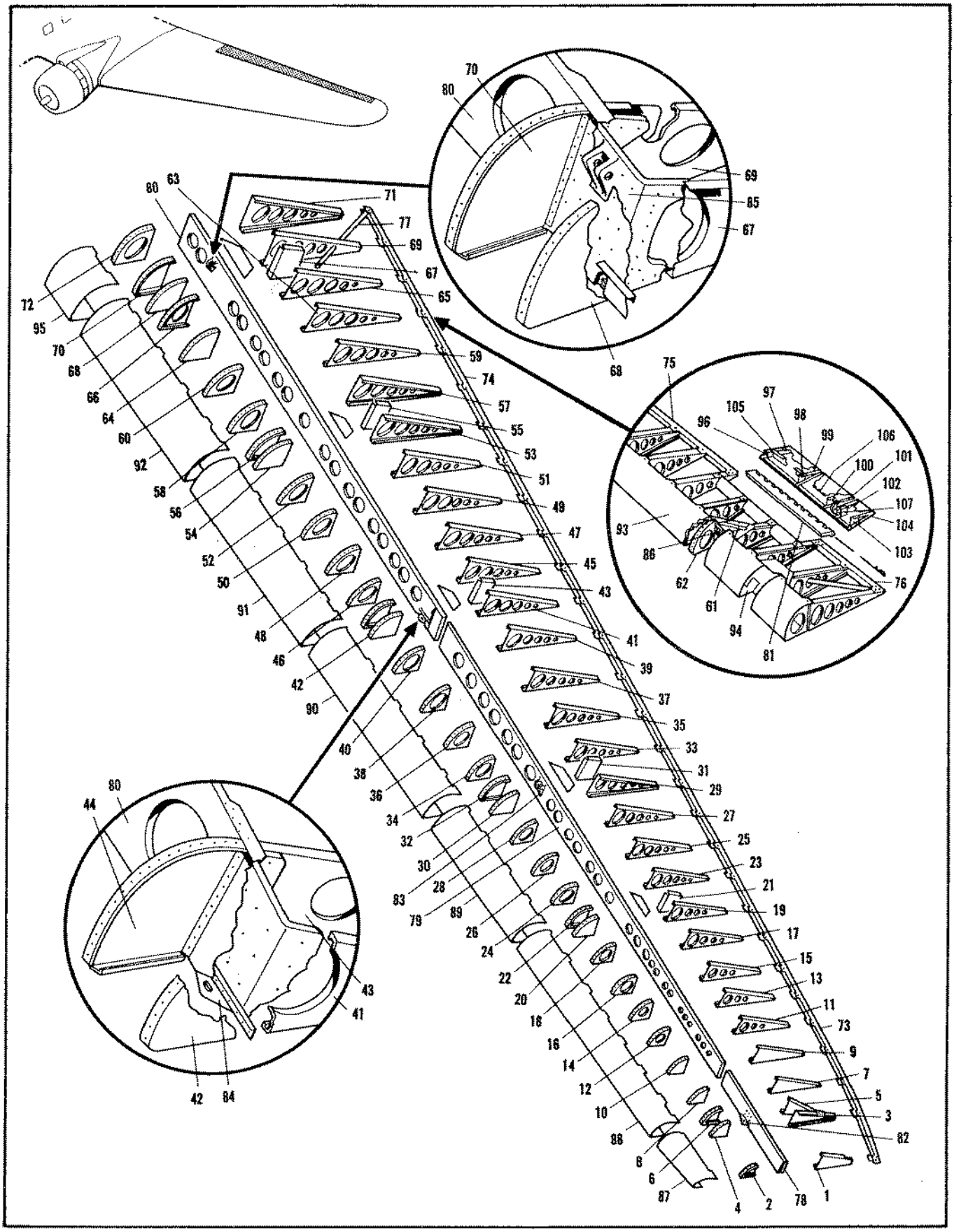


Figure 12 — Aileron and Tab

AN 01-40NC-4C
OUTER WING
AILERON AND TAB

FIGURE & INDEX NUMBER	PART NUMBER	*NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
12		Aileron & Tab		
12	5115202	* Aileron Assy—LH (see figure 3) (for spares, see figure 1)	(All)	1
12	5115202-1	* Aileron Assy—RH (see figure 3) (for spares, see figure 1)	(All)	1
12	5115202-2	* * Frame Assy—Aileron LH	(All)	1
12	5115202-3	* * Frame Assy—Aileron RH	(All)	1
12 - 1	5115202-222	* * * Rib—Aileron aft LH, station 396	(All)	1
12	5115202-221	* * * Rib—Aileron aft RH, station 396	(All)	1
12 - 2	5115202-220	* * * Rib—Aileron nose LH, station 396	(All)	1
12	5115202-219	* * * Rib—Aileron nose RH, station 396	(All)	1
12 - 3	5115202-218	* * * Rib—Aileron aft LH, station 384	(All)	1
12	5115202-217	* * * Rib—Aileron aft RH, station 384	(All)	1
12 - 4	5115202-216	* * * Rib—Aileron nose LH, station 384	(All)	1
12	5115202-215	* * * Rib—Aileron nose RH, station 384	(All)	1
12 - 5	5115202-214	* * * Rib—Aileron aft LH, station 384 to 381	(All)	1
12	5115202-213	* * * Rib—Aileron aft RH, station 384 to 381	(All)	1
12 - 6	5115202-212	* * * Rib—Aileron nose LH, station 381	(All)	1
12	5115202-211	* * * Rib—Aileron nose RH, station 381	(All)	1
12 - 7	5115202-198	* * * Rib—Aileron aft LH, station 376	(All)	1
12	5115202-199	* * * Rib—Aileron aft RH, station 376	(All)	1
12 - 8	5115202-196	* * * Rib—Aileron nose LH, station 376	(All)	1
12	5115202-197	* * * Rib—Aileron nose RH, station 376	(All)	1
12 - 9	5115202-186	* * * Rib—Aileron aft LH, station 366	(All)	1
12	5115202-187	* * * Rib—Aileron aft RH, station 366	(All)	1
12 - 10	5115202-170	* * * Rib—Aileron nose LH, station 366	(All)	1
12	5115202-169	* * * Rib—Aileron nose RH, station 366	(All)	1
12 - 11	5115202-158	* * * Rib—Aileron aft LH, station 357	(All)	1
12	5115202-159	* * * Rib—Aileron aft RH, station 357	(All)	1
12 - 12	5115202-156	* * * Rib—Aileron nose LH, station 357	(All)	1
12	5115202-157	* * * Rib—Aileron nose RH, station 357	(All)	1
12 - 13	5115202-144	* * * Rib—Aileron aft LH, station 348	(All)	1
12	5115202-145	* * * Rib—Aileron aft RH, station 348	(All)	1
12 - 14	5115202-140	* * * Rib—Aileron nose LH, station 348	(All)	1
12	5115202-141	* * * Rib—Aileron nose RH, station 348	(All)	1
12 - 15	5115202-96	* * * Rib—Aileron aft LH, station 339	(All)	1
12	5115202-97	* * * Rib—Aileron aft RH, station 339	(All)	1
12 - 16	5115202-94	* * * Rib—Aileron nose LH, station 339	(All)	1
12	5115202-95	* * * Rib—Aileron nose RH, station 339	(All)	1
12 - 17	5115202-154	* * * Rib—Aileron aft LH, station 331	(All)	1
12	5115202-155	* * * Rib—Aileron aft RH, station 331	(All)	1
12 - 18	5115202-152	* * * Rib—Aileron nose LH, station 331	(All)	1
12	5115202-153	* * * Rib—Aileron nose RH, station 331	(All)	1
12 - 19	5115202-92	* * * Rib—Aileron aft LH, station 323	(All)	1
12	5115202-93	* * * Rib—Aileron aft RH, station 323	(All)	1
12 - 20	5115202-90	* * * Rib—Aileron nose LH, station 323	(All)	1
12	5115202-91	* * * Rib—Aileron nose RH, station 323	(All)	1
12 - 21	5115202-88	* * * Rib—Aileron intermediate LH, station 319	(All)	1
12	5115202-89	* * * Rib—Aileron intermediate RH, station 319	(All)	1
12 - 22	5115202-86	* * * Rib—Aileron nose LH, station 319	(All)	1
12	5115202-87	* * * Rib—Aileron nose RH, station 319	(All)	1
12 - 23	5115202-138	* * * Rib—Aileron aft LH, station 314	(All)	1
12	5115202-139	* * * Rib—Aileron aft RH, station 314	(All)	1
12 - 24	5115202-136	* * * Rib—Aileron nose LH, station 314	(All)	1
12	5115202-137	* * * Rib—Aileron nose RH, station 314	(All)	1
12 - 25	5115202-84	* * * Rib—Aileron af' LH, station 305	(All)	1
12	5115202-85	* * * Rib—Aileron aft RH, station 305	(All)	1
12 - 26	5115202-82	* * * Rib—Aileron nose LH, station 305	(All)	1
12	5115202-83	* * * Rib—Aileron nose RH, station 305	(All)	1
12 - 27	5115202-80	* * * Rib—Aileron aft LH, station 296	(All)	1
12	5115202-81	* * * Rib—Aileron aft RH, station 296	(All)	1
12 - 28	5115202-78	* * * Rib—Aileron nose LH, station 296	(All)	1
12	5115202-79	* * * Rib—Aileron nose RH, station 296	(All)	1
12 - 29	5115202-76	* * * Rib—Aileron aft LH, station 288	(All)	1
12	5115202-77	* * * Rib—Aileron aft RH, station 288	(All)	1
12 - 30	5115202-74	* * * Rib—Aileron nose LH, station 288	(All)	1
12	5115202-75	* * * Rib—Aileron nose RH, station 288	(All)	1
12 - 31	5115202-72	* * * Rib—Aileron intermediate LH, station 282	(All)	1
12	5115202-73	* * * Rib—Aileron intermediate RH, station 282	(All)	1
12 - 32	5115202-70	* * * Rib—Aileron nose LH, station 282	(All)	1
12	5115202-71	* * * Rib—Aileron nose RH, station 282	(All)	1
12 - 33	5115202-108	* * * Rib—Aileron aft LH, station 277	(All)	1
12	5115202-109	* * * Rib—Aileron aft RH, station 277	(All)	1
12 - 34	5115202-102	* * * Rib—Aileron nose LH, station 277	(All)	1
12	5115202-103	* * * Rib—Aileron nose RH, station 277	(All)	1
12 - 35	5115202-68	* * * Rib—Aileron aft LH, station 266	(All)	1
12	5115202-69	* * * Rib—Aileron aft RH, station 266	(All)	1
12 - 36	5115202-66	* * * Rib—Aileron nose LH, station 266	(All)	1
12	5115202-67	* * * Rib—Aileron nose RH, station 266	(All)	1
12 - 37	5115202-64	* * * Rib—Aileron aft LH, station 255	(All)	1
12	5115202-65	* * * Rib—Aileron aft RH, station 255	(All)	1
12 - 38	5115202-62	* * * Rib—Aileron nose LH, station 255	(All)	1
12	5115202-63	* * * Rib—Aileron nose RH, station 255	(All)	1
12 - 39	5115202-60	* * * Rib—Aileron aft LH, station 244	(All)	1
12	5115202-61	* * * Rib—Aileron aft RH, station 244	(All)	1
12 - 40	5115202-58	* * * Rib—Aileron nose LH, station 244	(All)	1
12	5115202-59	* * * Rib—Aileron nose RH, station 244	(All)	1
12 - 41	5115202-56	* * * Rib—Aileron aft LH, station 234	(All)	1
12	5115202-57	* * * Rib—Aileron aft RH, station 234	(All)	1
12 - 42	5115202-54	* * * Rib—Aileron nose LH, station 234	(All)	1
12	5115202-55	* * * Rib—Aileron nose RH, station 234	(All)	1
12 - 43	5115202-52	* * * Rib—Aileron intermediate LH, station 230	(All)	1
12	5115202-53	* * * Rib—Aileron intermediate RH, station 230	(All)	1
12 - 44	5115202-50	* * * Rib—Aileron nose LH, station 230	(All)	1
12	5115202-51	* * * Rib—Aileron nose RH, station 230	(All)	1
12 - 45	5115202-100	* * * Rib—Aileron aft LH, station 222	(All)	1
12	5115202-101	* * * Rib—Aileron aft RH, station 222	(All)	1
12 - 46	5115202-98	* * * Rib—Aileron nose LH, station 222	(All)	1
12	5115202-99	* * * Rib—Aileron nose RH, station 222	(All)	1
12 - 47	5115202-48	* * * Rib—Aileron aft LH, station 212	(All)	1
12	5115202-49	* * * Rib—Aileron aft RH, station 212	(All)	1

AN 01-40NC-4C
OUTER WING
AILERON AND TAB

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
12 - 48	5115202-46	*	*	*					Rib—Aileron nose LH, station 212	(All)	1
12	5115202-47	*	*	*					Rib—Aileron nose RH, station 212	(All)	1
12 - 49	5115202-44	*	*	*					Rib—Aileron aft LH, station 201	(All)	1
12	5115202-45	*	*	*					Rib—Aileron aft RH, station 201	(All)	1
12 - 50	5115202-42	*	*	*					Rib—Aileron nose LH, station 201	(All)	1
12	5115202-43	*	*	*					Rib—Aileron nose RH, station 201	(All)	1
12 - 51	5115202-40	*	*	*					Rib—Aileron aft LH, station 190	(All)	1
12	5115202-41	*	*	*					Rib—Aileron aft RH, station 190	(All)	1
12 - 52	5115202-38	*	*	*					Rib—Aileron nose LH, station 190	(All)	1
12	5115202-39	*	*	*					Rib—Aileron nose RH, station 190	(All)	1
12 - 53	5115202-36	*	*	*					Rib—Aileron aft LH, station 180	(All)	1
12	5115202-37	*	*	*					Rib—Aileron aft RH, station 180	(All)	1
12 - 54	5115202-34	*	*	*					Rib—Aileron nose LH, station 180	(All)	1
12	5115202-35	*	*	*					Rib—Aileron nose RH, station 180	(All)	1
12 - 55	5115202-32	*	*	*					Rib—Aileron intermediate LH, station 176	(All)	1
12	5115202-33	*	*	*					Rib—Aileron intermediate RH, station 176	(All)	1
12 - 56	5115202-30	*	*	*					Rib—Aileron nose LH, station 176	(All)	1
12	5115202-31	*	*	*					Rib—Aileron nose RH, station 176	(All)	1
12 - 57	5115202-28	*	*	*					Rib—Aileron aft LH, station 167	(All)	1
12	5115202-29	*	*	*					Rib—Aileron aft RH, station 167	(All)	1
12 - 58	5115202-26	*	*	*					Rib—Aileron nose LH, station 167	(All)	1
12	5115202-27	*	*	*					Rib—Aileron nose RH, station 167	(All)	1
12 - 59	5115202-24	*	*	*					Rib—Aileron aft LH, station 155	(All)	1
12	5115202-25	*	*	*					Rib—Aileron aft RH, station 155	(All)	1
12 - 60	5115202-22	*	*	*					Rib—Aileron nose LH, station 155	(All)	1
12	5115202-23	*	*	*					Rib—Aileron nose RH, station 155	(All)	1
12 - 61	5115202-122	*	*	*					Rib—Aileron aft reinforcing, station 147 to 143 (RH only)	(All)	1
12 - 62	5115202-107	*	*	*					Rib—Aileron nose, station 147 (RH only)	(All)	1
12 - 63	5115202-20	*	*	*					Rib—Aileron aft LH, station 143	(All)	1
12	5115202-21	*	*	*					Rib—Aileron aft RH, station 143	(All)	1
12 - 64	5115202-18	*	*	*					Rib—Aileron nose LH, station 143	(All)	1
12	5115202-19	*	*	*					Rib—Aileron nose RH, station 143	(All)	1
12 - 65	5115202-16	*	*	*					Rib—Aileron aft LH, station 132	(All)	1
12	5115202-17	*	*	*					Rib—Aileron aft RH, station 132	(All)	1
12 - 66	5115202-14	*	*	*					Rib—Aileron nose LH, station 132	(All)	1
12	5115202-15	*	*	*					Rib—Aileron nose RH, station 132	(All)	1
12 - 67	5115202-12	*	*	*					Rib—Aileron intermediate LH, station 126	(All)	1
12	5115202-13	*	*	*					Rib—Aileron intermediate RH, station 126	(All)	1
12 - 68	5115202-10	*	*	*					Rib—Aileron nose LH, station 126	(All)	1
12	5115202-11	*	*	*					Rib—Aileron nose RH, station 126	(All)	1
12 - 69	5115202-8	*	*	*					Rib—Aileron aft LH, station 120	(All)	1
12	5115202-9	*	*	*					Rib—Aileron aft RH, station 120	(All)	1
12 - 70	5115202-6	*	*	*					Rib—Aileron nose LH, station 120	(All)	1
12	5115202-7	*	*	*					Rib—Aileron nose RH, station 120	(All)	1
12 - 71	5115202-4	*	*	*					Rib—Aileron aft LH, station 107	(All)	1
12	5115202-5	*	*	*					Rib—Aileron aft RH, station 107	(All)	1
12 - 72	5115202-110	*	*	*					Rib—Aileron nose LH, station 107	(All)	1
12	5115202-111	*	*	*					Rib—Aileron nose RH, station 107	(All)	1
12 - 73	5115202-133	*	*	*					Edge—Aileron trailing, station 396 to 250	(All)	1
12 - 74	5115202-131	*	*	*					Edge—Aileron trailing, station 250 to 107 (LH only)	(All)	1
12 - 75	5115202-209	*	*	*					Edge—Aileron trailing, station 250 to 167 (RH only)	(All)	1
12 - 76	5115202-130	*	*	*					Edge—Aileron trailing, station 132 to 107 (RH only)	(All)	1
12 - 77	5115202-240	*	*	*					Tube Assy—Aileron brace LH	(All)	1
12	5115202-241	*	*	*					Tube Assy—Aileron brace RH	(All)	1
12	5115202-112	*	*	*					Spar Assy—Aileron LH	(All)	1
12	5115202-113	*	*	*					Spar Assy—Aileron RH	(All)	1
12 - 78	5115202-226	*	*	*	*				Spar—Aileron LH, outboard	(All)	1
12	5115202-225	*	*	*	*				Spar—Aileron RH, outboard	(All)	1
12 - 79	5115202-114	*	*	*	*				Spar—Aileron LH, inboard	(All)	1
12	5115202-115	*	*	*	*				Spar—Aileron RH, inboard	(All)	1
12 - 80	5115202-116	*	*	*	*				Spar—Aileron LH, intermediate	(All)	1
12	5115202-117	*	*	*	*				Spar—Aileron RH, intermediate	(All)	1
12 - 81	5115202-208	*	*	*					Hinge—Aileron (RH only)	(All)	1
12 - 82	2115577	*	*	*					Bracket—Aileron hinge support LH, station 383	(All)	1
12	2115577-1	*	*	*					Bracket—Aileron hinge support RH, station 383	(All)	1
12 - 83	4115581	*	*	*					Bracket—Aileron hinge LH, station 285	(All)	1
12	4115581-1	*	*	*					Bracket—Aileron hinge RH, station 285	(All)	1
12 - 84	2115578	*	*	*					Bracket—Aileron hinge support LH, station 178, 232 & 321	(All)	3
12	2115578-1	*	*	*					Bracket—Aileron hinge support RH, station 178, 232 & 321	(All)	3
12 - 85	4115582	*	*	*					Bracket—Aileron hinge LH, station 124	(All)	1
12	4115582-1	*	*	*					Bracket—Aileron hinge RH, station 124	(All)	1
12 - 86	2115576	*	*	*					Bracket—Aileron tab control push rod link (RH only)	(All)	1
12 - 87	5115202-236	*	*						Cover—Aileron nose LH, station 396 to 384	(All)	1
12	5115202-235	*	*						Cover—Aileron nose RH, station 396 to 384	(All)	1
12 - 88	5115202-234	*	*						Cover—Aileron nose LH, station 381 to 323	(All)	1
12	5115202-233	*	*						Cover—Aileron nose RH, station 381 to 323	(All)	1
12 - 89	5115202-232	*	*						Cover—Aileron nose LH, station 319 to 288	(All)	1
12	5115202-231	*	*						Cover—Aileron nose RH, station 319 to 288	(All)	1
12 - 90	5115202-230	*	*						Cover—Aileron nose LH, station 282 to 234	(All)	1
12	5115202-229	*	*						Cover—Aileron nose RH, station 282 to 234	(All)	1
12 - 91	5115202-142	*	*						Cover—Aileron nose LH, station 230 to 180	(All)	1
12	5115202-143	*	*						Cover—Aileron nose RH, station 230 to 180	(All)	1
12 - 92	5115202-188	*	*						Cover—Aileron nose, station 176 to 126 (LH only)	(All)	1
12 - 93	5115202-239	*	*						Cover—Aileron nose, station 176 to 147 (RH only)	(All)	1
12 - 94	5115202-244	*	*						Cover—Aileron nose, station 143 to 132 (RH only)	(All)	1
12 - 95	5115202-228	*	*						Cover—Aileron nose LH, station 120 to 107	(All)	1
12	5115202-227	*	*						Cover—Aileron nose RH, station 120 to 107	(All)	1
12	5115203	*							Tab Assy—Aileron RH (see figure 3)	(All)	1
12 - 96	5115203-13	*	*						Rib—Aileron tab nose, station 167	(All)	1
12 - 97	5115203-11	*	*						Rib—Aileron tab aft, station 167	(All)	1
12 - 98	5115203-9	*	*						Rib—Aileron tab nose, station 155	(All)	1
12 - 99	5115203-5	*	*						Rib—Aileron tab aft, station 155	(All)	1
12 - 100	5115203-8	*	*						Rib—Aileron tab nose, station 145	(All)	1
12 - 101	5115203-4	*	*						Rib—Aileron tab aft, station 143	(All)	1
12 - 102	5115203-7	*	*						Rib—Aileron tab nose, station 142	(All)	1
12 - 103	5115203-6	*	*						Rib—Aileron tab nose, station 132	(All)	1
12 - 104	5115203-3	*	*						Rib—Aileron tab aft, station 132	(All)	1
12 - 105	5115203-2	*	*						Spar—Aileron tab, station 167 to 132	(All)	1
12 - 106	5115203-12	*	*						Hinge—Aileron tab	(All)	1
12 - 107	1115019	*	*						Bracket—Aileron tab control	(All)	1

AN 01-40NC-4C

OUTER WING

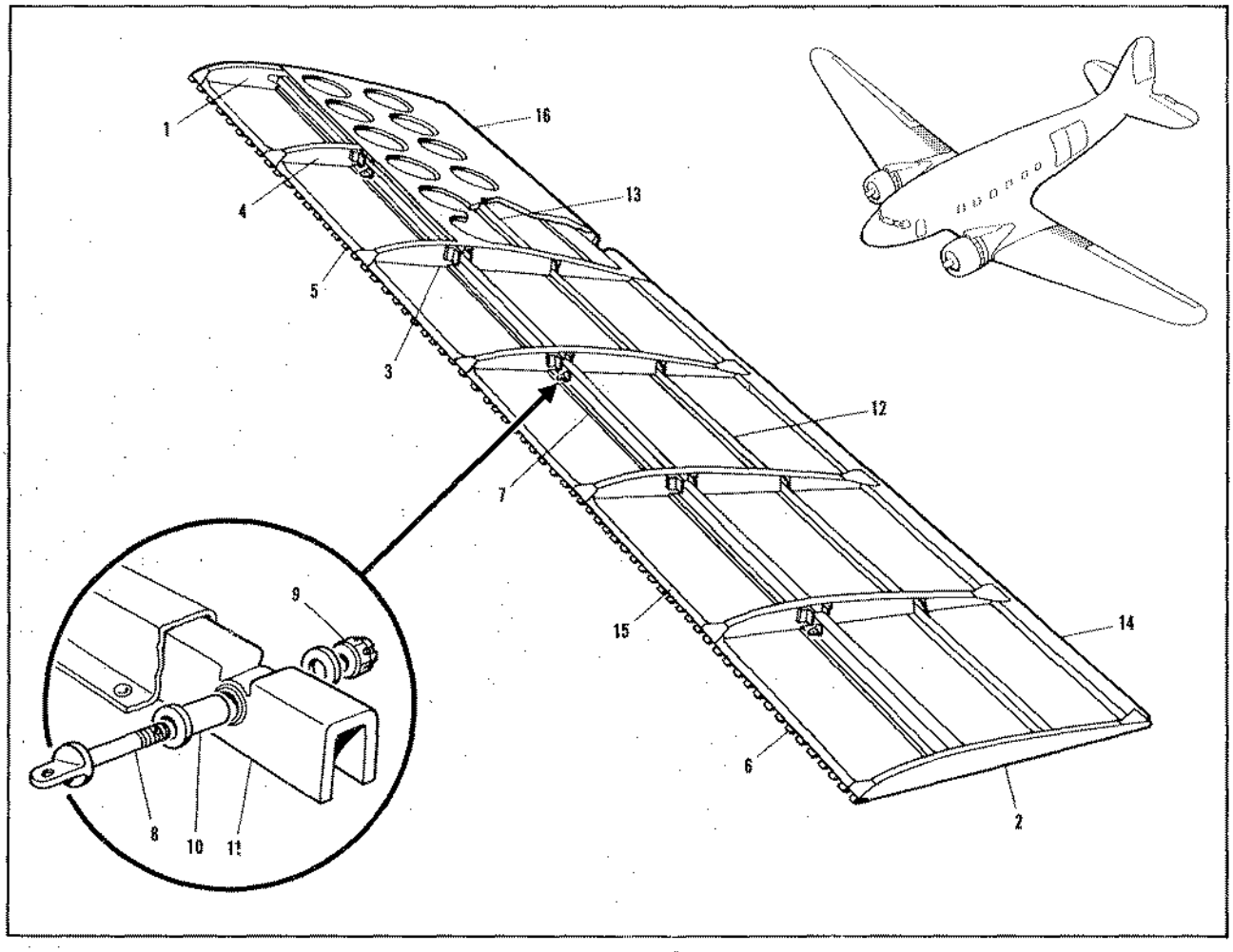


Figure 13—Flap

FLAP

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
13	5115204	Flap Assy—Outer wing LH (see figure 3)	(All)	1
13	5115204-1	Flap Assy—Outer wing RH (see figure 3)	(All)	1
13	3115117	* Rib Assy—Wing flap end LH (RH only)	(All)	1
13 - 1	3115117-1	* Rib Assy—Wing flap end RH (LH only)	(All)	1
13 - 2	3115117	* Rib Assy—Wing flap end LH	(All)	1
13	3115117-1	* Rib Assy—Wing flap end RH	(All)	1
13 - 3	3115116	* Rib Assy—Wing flap intermediate LH	(All)	2
13	3115116-1	* Rib Assy—Wing flap intermediate RH	(All)	2
13 - 4	3115115	* Rib Assy—Wing flap connection LH	(All)	3
13	3115115-1	* Rib Assy—Wing flap connection RH	(All)	3
13 - 5	5115204-26	* Hinge—Outer wing flap inboard LH	(All)	1
13	5115204-7	* Hinge—Outer wing flap inboard RH	(All)	1
13 - 6	5115204-8	* Hinge—Outer wing flap outboard LH	(All)	1
13	5115204-25	* Hinge—Outer wing flap outboard RH	(All)	1
13 - 7	5115204-2	* Section—Outer wing flap hat	(All)	1
13 - 8	AN44-14	* Bolt—Eye, 5/16-24	(All)	3
13 - 9	AN310-5	* Nut—Castle	(All)	3
13 - 10	1115111	* Bushing—Wing flap eyebolt	(All)	3
13 - 11	1115110	* Bearing—Wing flap eyebolt	(All)	3
13 - 12	5115204-4	* Angle—Outer wing flap LH	(All)	1
13	5115204-3	* Angle—Outer wing flap RH	(All)	1
13 - 13	5115204-6	* Angle—Outer wing flap LH	(All)	1
13	5115204-5	* Angle—Outer wing flap RH	(All)	1
13 - 14	2115113	* Cover—Flap trailing edge outer LH	(All)	1
13	2115113-1	* Cover—Flap trailing edge outer RH	(All)	1
13 - 15	5115204-12	* Cover—Outer wing flap LH	(All)	1
13	5115204-11	* Cover—Outer wing flap RH	(All)	1
13 - 16	5115204-16	* Skin—Outer wing flap upper LH	(All)	1
13	5115204-15	* Skin—Outer wing flap upper RH	(All)	1

AN 01-40NC-4C
CENTER WING

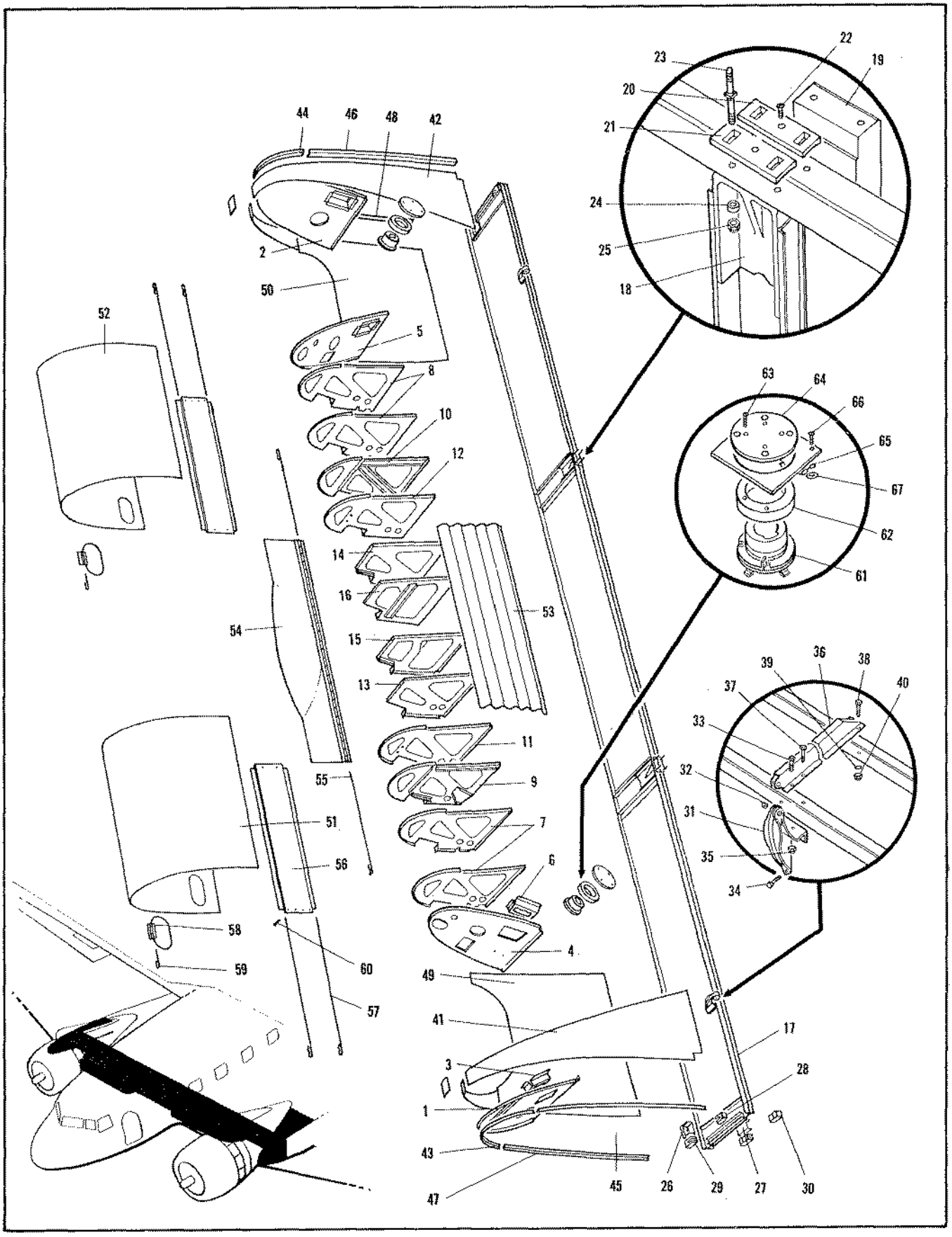


Figure 14 — Front Section Nose

AN 01-40NC-4C
CENTER WING
FRONT SECTION NOSE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
14	5142056	Wing & Nacelle Assy—Front section center (see figure 4)	(All)	1
14	5142056-552	• Frame Assy—Front section center wing	(All)	1
14 - 1	5113414	• • Rib Assy—Front center section wing outer cantilever nose LH	(All)	1
14 - 2	5113414-1	• • Rib Assy—Front center section wing outer cantilever nose RH	(All)	1
14 - 3	4115384	• • • Box Assy—Nacelle outboard cant rib deicer line connector	(All)	1
14 - 4	5143923	• • Rib Assy—Center wing inner cant nose LH	(All)	1
14 - 5	5143923-1	• • Rib Assy—Center wing inner cant nose RH	(All)	1
14 - 6	4114772	• • • Box Assy—Nacelle inboard cant rib deicer line connector LH	(All)	1
14	4114772-1	• • • Box Assy—Nacelle inboard cant rib deicer line connector RH	(All)	1
14 - 7	5113026-8	• • Rib Assy—Center wing nose LH, station 58 & 73 1/2	(All)	2
14 - 8	5113026-9	• • Rib Assy—Center wing nose RH, station 58 & 73 1/2	(All)	2
14 - 9	5113027	• • Rib Assy—Center wing nose LH, station 45 5/16	(All)	1
14 - 10	5113027-1	• • Rib Assy—Center wing nose RH, station 45 5/16	(All)	1
14 - 11	5113026-10	• • Rib Assy—Center wing nose LH, station 33	(All)	1
14 - 12	5113026-11	• • Rib Assy—Center wing nose RH, station 33	(All)	1
14 - 13	4113025	• • Rib Assy—Center wing nose LH, station 20	(All)	1
14 - 14	4113025-1	• • Rib Assy—Center wing nose RH, station 20	(All)	1
14 - 15	4113437	• • Rib Assy—Center wing nose LH, station 7 1/2	(All)	1
14 - 16	4113437-1	• • Rib Assy—Center wing nose RH, station 7 1/2	(All)	1
14 - 17	5113816	• • Beam Assy—Center wing front	(All)	1
14 - 18	4116523	• • • Fitting—Center section wing spar fuselage attaching	(All)	2
14 - 19	4116523-1	• • • Fitting—Center section wing spar fuselage attaching	(All)	2
14 - 20	2143633-1	• • • Pad—Center wing spar to fuselage	(All)	2
14 - 21	2143633-2	• • • Pad—Center wing spar to fuselage	(All)	2
14 - 22	AN510-416-12	• • • Screw—Machine, 82° flat head, fine thread	(All)	4
14 - 23	1143578	• • • Bolt—Wing to fuselage attaching	(All)	8
14 - 24	2033901-11S390-005	• • • Bar—Chromium molybdenum steel	(All)	8
14 - 25	AN365-624	• • • Nut—Self locking	(All)	8
14 - 26	2116601	• • • Fitting—Wing support front, station 138 7/8	(All)	2
14 - 27	2116600	• • • Fitting—Wing test support rear, station 138 7/8	(All)	2
14 - 28	2116672	• • • Fitting—Wing center panel spar attaching LH, upper forward	(All)	1
14	2116672-1	• • • Fitting—Wing center panel spar attaching RH, upper forward	(All)	1
14 - 29	2116673	• • • Fitting—Wing center panel spar lower forward attaching LH	(All)	1
14	2116673-1	• • • Fitting—Wing center panel spar lower forward attaching RH	(All)	1
14 - 30	2116672-2	• • • Fitting—Wing center panel spar attaching LH, upper & lower rear	(All)	2
14	2116672-3	• • • Fitting—Wing center panel spar attaching RH, upper & lower rear	(All)	2
14 - 31	4116521	• • Bracket Assy—Landing gear balance toggle	(All)	2
14 - 32	131736-07C009	• • • Bushing	(All)	2
14 - 33	AN3-6A	• • Bolt—Aircraft, 10-32	(All)	4
14 - 34	AN3-10A	• • Bolt—Aircraft, 10-32	(All)	20
14 - 35	AN365-1032	• • Nut—Self locking	(All)	24
14 - 36	2116628	• • Bracket—Center wing front spar bungee reinforcing	(All)	2
14 - 37	AN3-6A	• • Bolt—Aircraft, 10-32	(All)	4
14 - 38	AN3-7A	• • Bolt—Aircraft, 10-32	(All)	4
14 - 39	955-3	• • Washer—Ball seat	(All)	4
14 - 40	AN365-1032	• • Nut—Self locking	(All)	8
14 - 41	5142056-398	• • Plate—Front section center wing frame doubler attaching LH	(All)	1
14 - 42	5142056-399	• • Plate—Front section center wing frame doubler attaching RH	(All)	1
14 - 43	5142056-18	• • Angle—Front section center wing frame nose splice LH	(All)	1
14 - 44	5142056-19	• • Angle—Front section center wing frame nose splice RH	(All)	1
14 - 45	5142056-602	• • Angle—Front section center wing frame LH	(All)	1
14 - 46	5142056-603	• • Angle—Front section center wing frame RH	(All)	1
14	5142056-154	• • Plate Assy—Front section center wing frame LH	(All)	1
14	5142056-155	• • Plate Assy—Front section center wing frame RH	(All)	1
14 - 47	5142056-610	• • • Angle—Front section center wing frame LH	(All)	1
14 - 48	5142056-611	• • • Angle—Front section center wing frame RH	(All)	1
14 - 49	5142056-130	• • • Plate—Front section center wing frame LH	(All)	1
14 - 50	5142056-131	• • • Plate—Front section center wing frame RH	(All)	1
14 - 51	5142056-58	• • Skin—Front section center wing frame nose LH	(All)	1
14 - 52	5142056-59	• • Skin—Front section center wing frame nose RH	(All)	1
14 - 53	5142056-1	• • Corrugation Assy—Front section center wing frame nose	(All)	1
14 - 54	3116532	• • Panel Assy—Center section wing nose tunnel	(All)	1
14 - 55	121873S081-3016	• • • Pin—Safety	(All)	2
14 - 56	2116624	• • Panel Assy—Center section wing nose tunnel outer	(All)	2
14 - 57	1000759S120-4016	• • • Pin—Hood hinge	(All)	2
14 - 58	2116625	• • Door Assy—Wing center section inspection RH	(All)	4
14 - 59	121873-091-044	• • • Pin—Safety RH	(All)	1
14 - 60	124630-10-07	• • Screw—Binder head	(All)	16
14 - 61	2209821	• • Adapter Assy—Immersion type oil heater	(All)	2
14 - 62	5142056-640	• • Block—Front section center wing	(All)	2
14 - 63	1114190A6-6	• • Screw—Sheet metal, recessed round head	(All)	6
14 - 64	5142056-106	• • Door—Front section center wing frame	(All)	2
14 - 65	2T4771	• • Chain—Brass safety UNION HARDWARE (5142056-644)	(All)	2
14 - 66	AN530-6-12	• • Screw—Sheet metal, round head	(All)	4
14 - 67	A1181-6Z	• • Nut—Speed TINNERMAN	(All)	4

AN 01-40NC-4C
CENTER WING

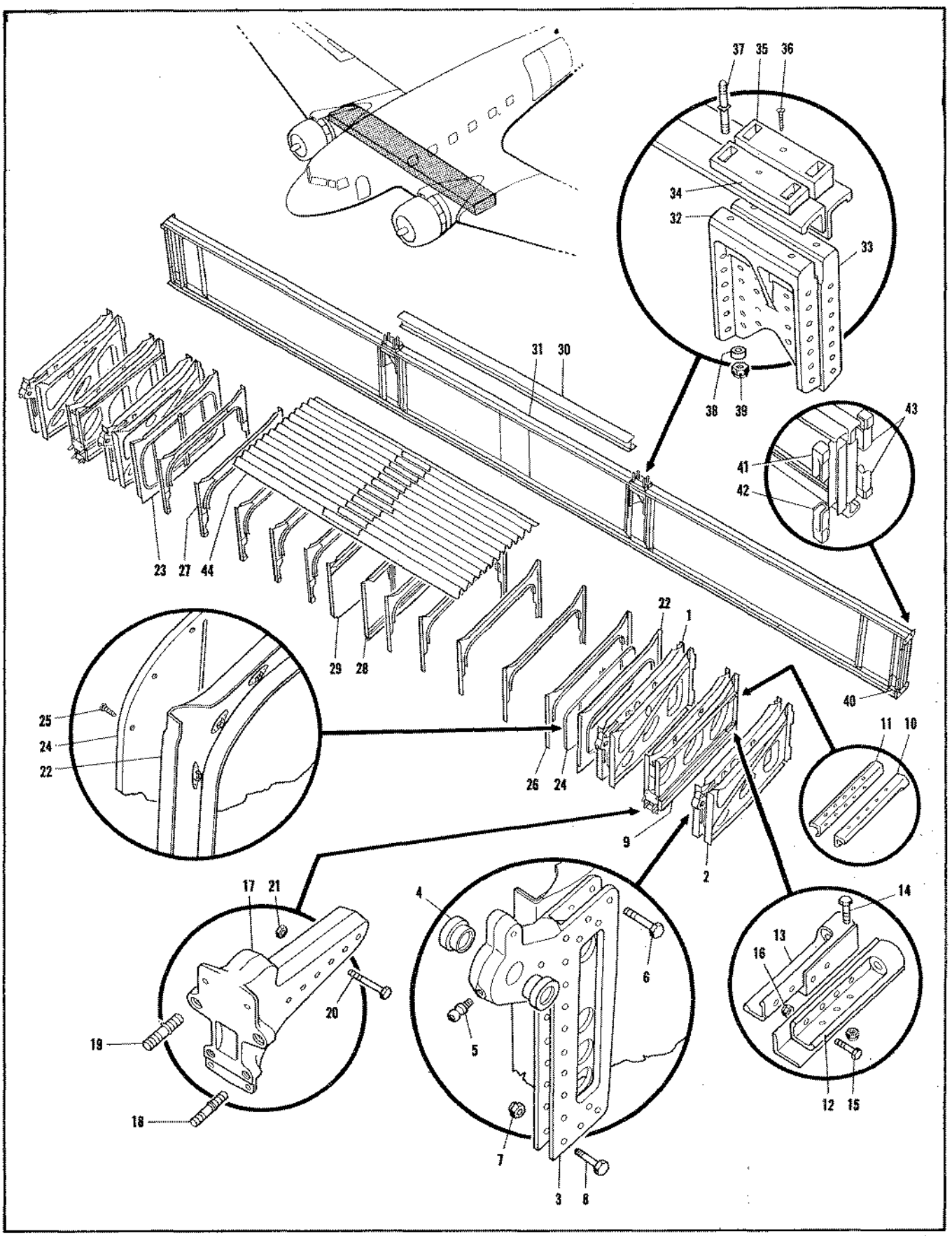


Figure 15 — Front Section Forward

CENTER WING
FRONT SECTION FORWARD

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
15	5142056	Wing & Nacelle Assy—Front section center (see figure 14)	(All)	Ref
15	5142056-552	• Frame Assy—Front section center	(All)	Ref
15 - 1	5116763	• • Bulkhead Assy—Center section landing gear attaching, station 94 1/4	(All)	2
15 - 2	5116763-1	• • Bulkhead Assy—Center section landing gear attaching, station 127 3/4	(All)	2
15 - 3	5117828	• • • Fitting Assy—Center wing section landing gear attaching	(All)	1
15 - 4	1117830	• • • • Bushing—Landing gear attaching fitting	(All)	2
15 - 5	P46604	• • • • Fitting—Alemite	(All)	1
15 - 6	AN5-16A	• • • Bolt—Aircraft, 5/16-24	(A-V)	16
15 - 7	AN365-524	• • • Nut—Self locking	(A-V)	16
15 - 8	AN5-15A	• • • Bolt—Aircraft, 5/16-24	(A-V)	11
15 - 9	5113288	• • Bulkhead Assy—Center wing front, station 111	(All)	2
15 - 10	2114129	• • • Fitting—Bulkhead upper forward attaching LH, station 111 (interchangeable with 2203843)	(All)	1
15 - 11	2114129-1	• • • Fitting—Bulkhead upper forward attaching RH, station 111 (interchangeable with 2203843-1)	(All)	1
15	2203843	• • • Fitting—Bulkhead upper forward attaching LH, station 111 (interchangeable with 2114129)	(A)	1
15	2203843-1	• • • Fitting—Bulkhead upper forward attaching RH, station 111 (interchangeable with 2114129-1)	(A)	1
15 - 12	2114070	• • • Fitting—Bulkhead lower forward attaching LH, station 111 (interchangeable with 2203845)	(All)	1
15 - 13	2114070-1	• • • Fitting—Bulkhead lower forward attaching RH, station 111 (interchangeable with 2203845-1)	(All)	1
15	2203845	• • • Fitting—Bulkhead lower forward attaching LH, station 111 (interchangeable with 2114070)	(A)	1
15	2203845-1	• • • Fitting—Bulkhead lower forward attaching RH, station 111 (interchangeable with 2114070-1)	(A)	1
15 - 14	AN3-5A	• • • Bolt—Aircraft, 10-32	(All)	6
15 - 15	AN3-6A	• • • Bolt—Aircraft, 10-32	(All)	8
15 - 16	AN365-1032	• • • Nut—Self locking	(All)	14
15 - 17	4113779	• • • Fitting Assy—Wing landing gear latch, station 111 (interchangeable with 4203888)	(All)	1
15	4203888	• • • Fitting Assy—Wing landing gear latch, station 111 (interchangeable with 4113779)	(A)	1
15 - 18	1113780	• • • • Stud—Wing landing gear latch lower, station 111	(All)	2
15 - 19	1113781	• • • • Stud—Wing landing gear latch lower, station 111	(All)	2
15 - 20	AN4-20A	• • • Bolt—Aircraft, 1/4-28	(A-V)	6
15 - 21	AN365-428	• • • Nut—Self locking	(A-V)	6
15	5118508	• • Frame Assy—Center section wing tank end LH	(All)	1
15	5118508-1	• • Frame Assy—Center section wing tank end RH	(All)	1
15 - 22	5118508-2	• • • Frame—Center section wing tank end LH	(All)	1
15 - 23	5118508-3	• • • Frame—Center section wing tank end RH	(All)	1
15 - 24	5118508-8	• • • Cover Assy—Center section wing tank end frame LH	(All)	1
15	5118508-9	• • • Cover Assy—Center section wing tank end frame RH	(All)	1
15 - 25	AN530-8-8	• • • Screw—Sheet metal, round head	(All)	21
15 - 26	5117614	• • Frame Assy—Center panel front tank support LH	(All)	5
15 - 27	5117614-1	• • Frame Assy—Center panel front tank support RH	(All)	5
15 - 28	5113311	• • Frame Assy—Center wing front LH, station 5	(All)	1
15 - 29	5113311-1	• • Frame Assy—Center wing front RH, station 5	(All)	1
15 - 30	3112051	• • Beam—Floor support center section	(All)	1
15 - 31	5113999	• • Beam Assy—Center wing center	(All)	1
15 - 32	4116523	• • • Fitting—Center section wing spar fuselage attaching (interchangeable with 4203838)	(All)	2
15 - 33	4116523-1	• • • Fitting—Center section wing spar fuselage attaching (interchangeable with 4203838-2)	(All)	2
15	4203838	• • • Fitting—Center section wing spar fuselage attaching (interchangeable with 4116523)	(All)	2
15	4203838-2	• • • Fitting—Center section wing spar fuselage attaching (interchangeable with 4116523-1)	(All)	2
15 - 34	2143633-3	• • • Pad—Center wing spar to fuselage	(All)	2
15 - 35	2143633-4	• • • Pad—Center wing spar to fuselage	(All)	2
15 - 36	AN510-416-12	• • • Screw—Machine, 82° flat head, fine thread	(All)	12
15 - 37	1143578	• • • Bolt—Wing to fuselage attaching	(All)	8
15 - 38	2033901-11S390-005	• • • Bar—Chromium molybdenum steel	(All)	8
15 - 39	AN310-6	• • • Nut—Castle	(All)	8
15 - 40	2116602	• • • Fitting—Wing test support outboard, station 139 1/2	(All)	2
15 - 41	2116672-2	• • • Fitting—Wing center panel spar attaching LH, upper forward	(All)	1
15	2116672-3	• • • Fitting—Wing center panel spar attaching RH, upper forward	(All)	1
15 - 42	2116673-2	• • • Fitting—Wing center panel spar lower forward attaching LH	(All)	1
15	2116673-3	• • • Fitting—Wing center panel spar lower forward attaching RH	(All)	1
15 - 43	2116672	• • • Fitting—Wing center panel spar attaching LH, upper & lower rear	(All)	2
15	2116672-1	• • • Fitting—Wing center panel spar attaching RH, upper & lower rear	(All)	2
15 - 44	5142056-2	• • Corrugation Assy—Front section center wing frame center	(All)	1
15	5116315	• • Cover Assy—Fuel tank LH	(AD)	1
15	5116315-1	• • Cover Assy—Fuel tank RH	(AD)	1

AN 01-40NC-4C
CENTER WING

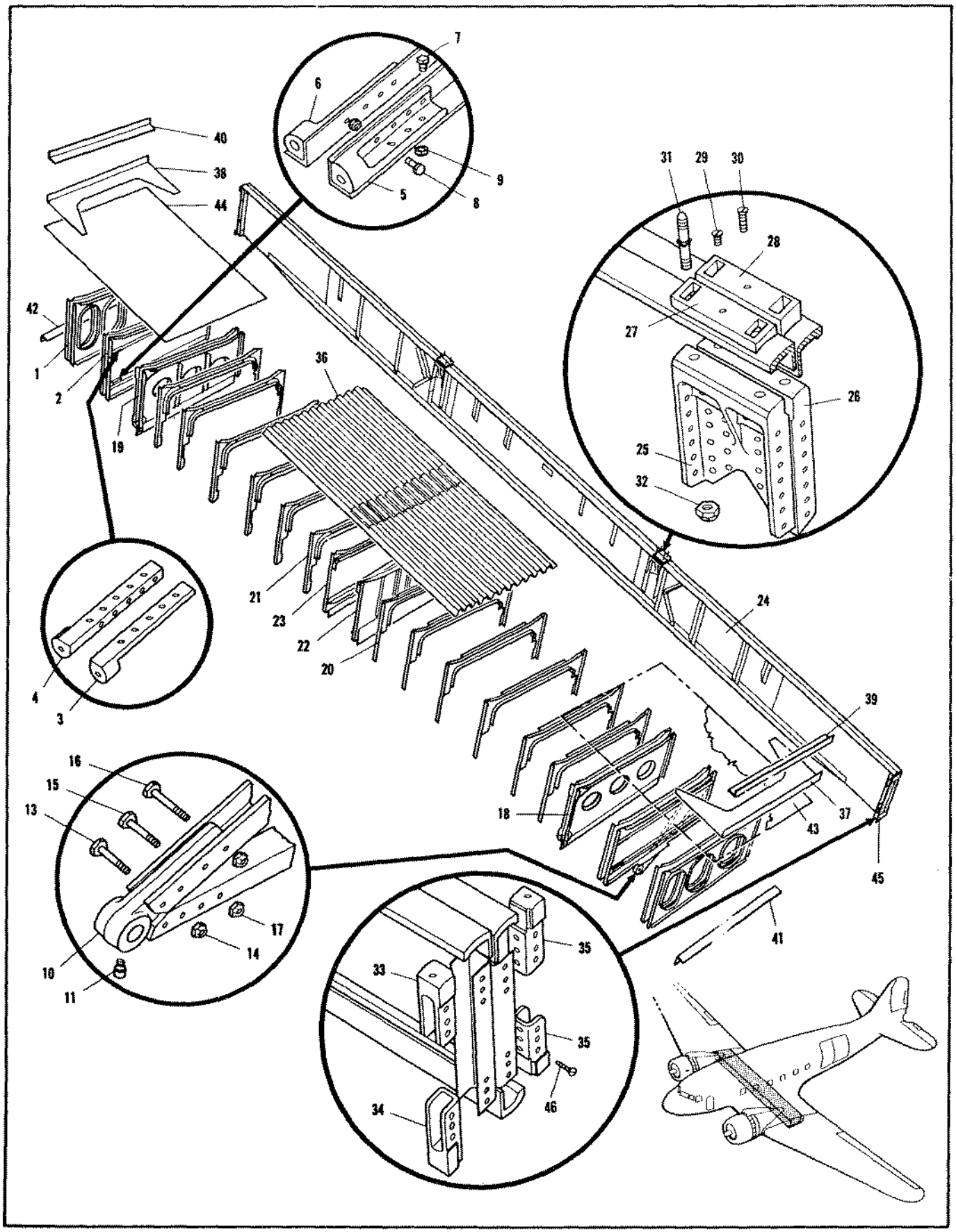
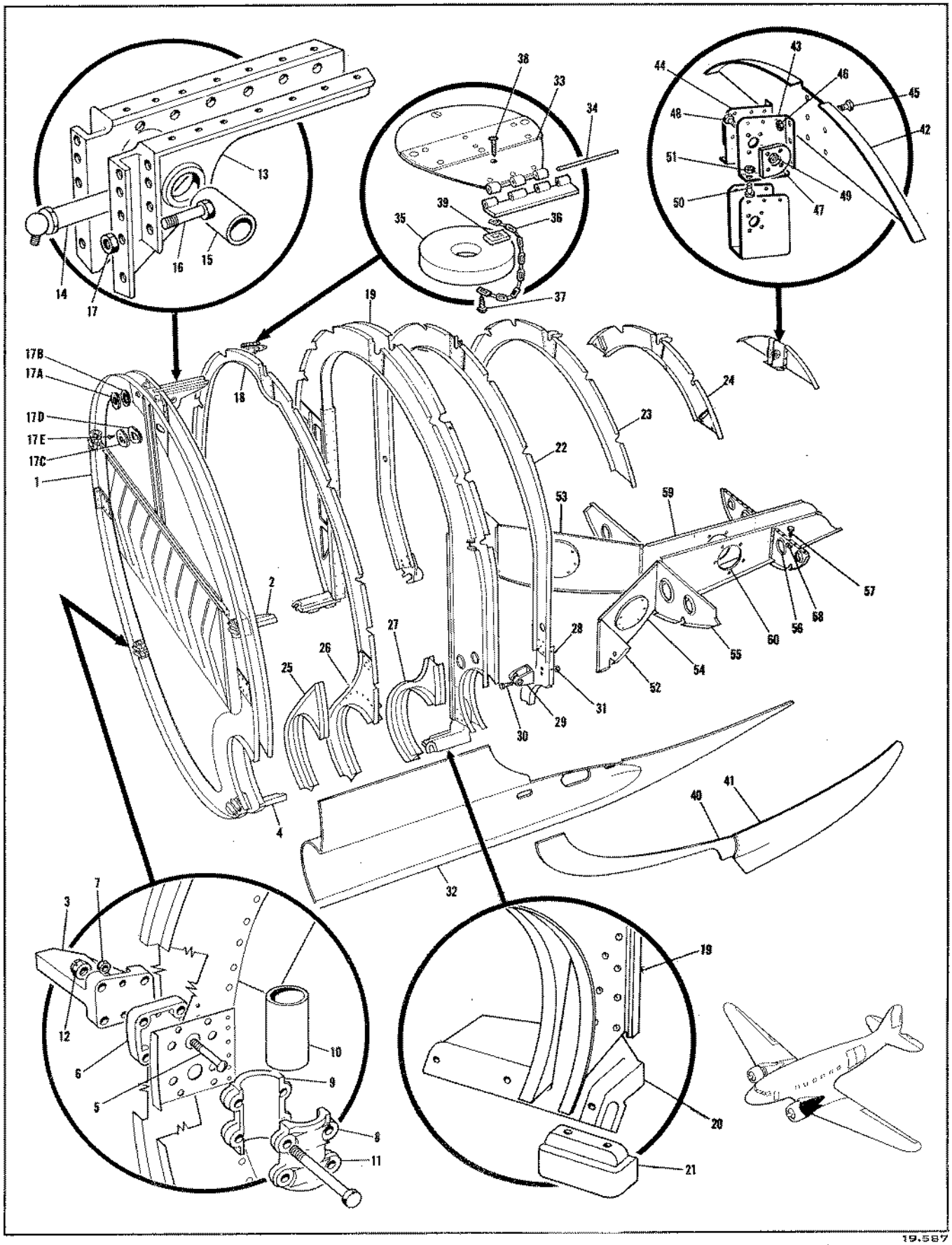


Figure 16 — Front Section Aft

CENTER WING
FRONT SECTION AFT

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
16	5142056	Wing & Nacelle Assy—Front section center (see figure 14)	(All)	Ref
16	5142056-552	• Frame Assy—Front section center wing	(All)	Ref
16 - 1	5116642	• • Frame Assy—Inner wing center to rear spar, station 127 3/4	(All)	2
16 - 2	5113730	• • Frame Assy—Center wing brace strut attaching, station 111	(All)	2
16 - 3	2114130	• • • Fitting—Bulkhead upper rear attaching LH, station 111 (interchangeable with 2203844)	(All)	1
16 - 4	2114130-1	• • • Fitting—Bulkhead upper rear attaching RH, station 111 (interchangeable with 2203844-1)	(All)	1
16	2203844	• • • Fitting—Bulkhead upper rear attaching LH, station 111 (interchangeable with 2114130)	(A)	1
16	2203844-1	• • • Fitting—Bulkhead upper rear attaching RH, station 111 (interchangeable with 2114130-1)	(A)	1
16 - 5	2114112	• • • Fitting—Bulkhead lower aft attaching LH, station 111 (interchangeable with 2203842)	(All)	1
16 - 6	2114112-1	• • • Fitting—Bulkhead lower aft attaching RH, station 111 (interchangeable with 2203842-1)	(All)	1
16	2203842	• • • Fitting—Bulkhead lower aft attaching LH, station 111 (interchangeable with 2114112)	(A)	1
16	2203842-1	• • • Fitting—Bulkhead lower aft attaching RH, station 111 (interchangeable with 2114112-1)	(A)	1
16 - 7	AN3-5A	• • • Bolt—Aircraft, 10-32	(All)	6
16 - 8	AN3-6A	• • • Bolt—Aircraft, 10-32	(All)	8
16 - 9	AN365-1032	• • • Nut—Self locking	(All)	14
16 - 10	2116632	• • • Fitting Assy—Brace strut attaching	(All)	1
16 - 11	5523	• • • • Lubricator—Zerk LINCOLN (A5523) (Deleted)	(All)	1
16	116500-10C107G	• • • • Bushing	(D-L)	1
16 - 13	AN5-15A	• • • Bolt—Aircraft, 5/16-24	(A)	3
16 - 14	AN365-524	• • • Nut—Self locking	(A)	3
16 - 15	AN4-15A	• • • Bolt—Aircraft, 1/4-28	(A)	3
16 - 16	AN4-16A	• • • Bolt—Aircraft, 1/4-28	(A)	2
16 - 17	AN365-428	• • • Nut—Self locking	(A)	5
16 - 18	5116640	• • Bulkhead Assy—Center wing LH, station 94 1/4	(All)	1
16 - 19	5116640-1	• • Bulkhead Assy—Center wing RH, station 94 1/4	(All)	1
16 - 20	5117613	• • Frame Assy—Center panel rear tank support LH	(All)	6
16 - 21	5117613-1	• • Frame Assy—Center panel rear tank support RH	(All)	6
16 - 22	5113599	• • Frame Assy—Center wing rear LH, station 5	(All)	1
16 - 23	5113599-1	• • Frame Assy—Center wing rear RH, station 5	(All)	1
16 - 24	5116641	• • Beam Assy—Center wing rear	(All)	1
16 - 25	4116523	• • • Fitting—Center section wing spar fuselage attaching (interchangeable with 4203838)	(All)	2
16 - 26	4116523-1	• • • Fitting—Center section wing spar fuselage attaching (interchangeable with 4203838-2)	(All)	2
16	4203838	• • • Fitting—Center section wing spar fuselage attaching (interchangeable with 4116523)	(All)	2
16	4203838-2	• • • Fitting—Center section wing spar fuselage attaching (interchangeable with 4116523-1)	(All)	2
16 - 27	2143633-5	• • • Pad—Center wing spar to fuselage	(All)	2
16 - 28	116562-6	• • • Pad—Center wing spar to fuselage	(All)	2
16 - 29	AN510-416-10	• • • Screw—Machine 82° flat head, fine thread	(All)	2
16 - 30	AN510-416-14	• • • Screw—Machine 82° flat head, fine thread	(All)	2
16 - 31	1143578	• • • Bolt—Wing to fuselage attaching	(All)	4
16 - 32	AN310-6	• • • Nut—Castle	(All)	4
16 - 33	2116672-2	• • • Fitting—Wing center panel spar attaching LH, upper front	(All)	1
16	2116672-3	• • • Fitting—Wing center panel spar attaching RH, upper front	(All)	1
16 - 34	2116673-4	• • • Fitting—Wing center panel spar lower forward attaching LH	(All)	1
16	2116673-5	• • • Fitting—Wing center panel spar lower forward attaching RH	(All)	1
16 - 35	2116672	• • • Fitting—Wing center panel spar attaching LH, lower rear	(All)	2
16	2116672-1	• • • Fitting—Wing center panel spar attaching RH, lower rear	(All)	2
16 - 36	5142056-2	• • Corrugation Assy—Front section center wing frame rear	(All)	1
16 - 37	5142056-396	• • Plate—Front section center wing frame LH	(All)	1
16 - 38	5142056-397	• • Plate—Front section center wing frame RH	(All)	1
16 - 39	5142056-600	• • Angle—Front section center wing frame LH	(All)	1
16 - 40	5142056-601	• • Angle—Front section center wing frame RH	(All)	1
16	5142056-154	• • Plate Assy—Front section center wing frame LH	(All)	Ref
16	5142056-155	• • Plate Assy—Front section center wing frame RH	(All)	Ref
16 - 41	5142056-612	• • • Angle—Front section center wing frame lower splice LH	(All)	1
16 - 42	5142056-613	• • • Angle—Front section center wing frame lower splice RH	(All)	1
16 - 43	5142056-132	• • • Plate—Front section center wing frame LH	(All)	1
16 - 44	5142056-133	• • • Plate—Front section center wing frame RH	(All)	1
16 - 45	1115539	• • Plate—Wing panel spar butt	(All)	12
16 - 46	AN507-832-6	• • Screw—Machine, 100° flat head (1087510-8-6)	(All)	24
16	5114634	• • Cover Assy—Fuel tank LH	(AD)	1
16	5114634-1	• • Cover Assy—Fuel tank RH	(AD)	1



19.587

Figure 17 — Nacelle Structure

T.O. 1C-47B-4
CENTER WING
NACELLE STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
17	5142056	Wing & Nacelle Assy—Front section center (see figure 14)	(All)	Ref
17	5142056-550	• Nacelle Assy—Front section center wing LH	(All)	1
17	5142056-551	• Nacelle Assy—Front section center wing RH	(All)	1
17 - 1	5142055	• • Bulkhead Assy—Nacelle firewall LH, station 173 15/16	(All)	1
17	5142055-1	• • Bulkhead Assy—Nacelle firewall RH, station 173 15/16	(All)	1
17 - 2	2116607	• • • Support—Nacelle longeron front end, upper	(All)	2
17 - 3	2116607-1	• • • Support—Nacelle longeron front end, lower inboard (LH only)	(All)	1
17	2116607-2	• • • Support—Nacelle longeron front end, lower inboard (RH only)	(All)	1
17 - 4	2116607-2	• • • Support—Nacelle longeron front end, lower outboard (LH only)	(All)	1
17	2116607-1	• • • Support—Nacelle longeron front end, lower outboard (RH only)	(All)	1
17 - 5	AN520-10-14	• • • Screw—Machine, round head, fine thread	(All)	8
17 - 6	1116550	• • • Spacer—Firewall engine mount	(All)	4
17 - 7	AN365D1032	• • • Nut—Self locking	(All)	8
17 - 8	1116576	• • • Housing—Engine mount shock bushing front	(All)	4
17 - 9	1116575	• • • Housing—Engine mount shock bushing	(All)	4
17 - 10	1113353	• • • Bushing—Engine mount shock	(All)	4
17 - 11	AN5-35A	• • • Bolt—Aircraft, 5/16-24	(All)	16
17 - 12	AN365-524	• • • Nut—Self locking	(All)	16
17	4116529	• • • Fitting Assy—Center wing nacelle retracting strut	(All)	1
17 - 13	4116529-1	• • • • Fitting Assy—Center wing nacelle retracting strut	(All)	1
17 - 14	1649	• • • • Fitting—Hydraulic ALEMITE	(All)	1
17 - 15	116500-09CI24	• • • • Bushing	(All)	1
17 - 16	AN3-14A	• • • Bolt—Aircraft, 10-32	(All)	8
17 - 17	AN365-1032	• • • Nut—Self locking	(All)	8
17 - 17A	5355027-84	• • • Retainer—Foam fitting gasket	(AD)	2
17 - 17B	5355027-88	• • • Gasket—Foam fitting	(AD)	2
17 - 17C	5355027-90	• • • Retainer—Foam fitting gasket	(AD)	2
17 - 17D	5355027-85	• • • Gasket—Foam fitting	(AD)	2
17 - 17E	AN530-6R8	• • • Screw—Sheet metal round head	(AD)	16
17 - 18	5117597	• • Frame Assy—Center wing nacelle LH, station 187 1/2	(All)	1
17	5117597-1	• • Frame Assy—Center wing nacelle RH, station 187 1/2	(All)	1
17 - 19	5113947	• • Bulkhead Assy—Center wing nacelle LH, station 200 3/8	(All)	1
17	5113947-1	• • Bulkhead Assy—Center wing nacelle RH, station 200 3/8	(All)	1
17	5113947-100	• • • Frame Assy—Center wing nacelle bulkhead LH, inboard, station 200 3/8	(All)	Ref
17	5113947-101	• • • Frame Assy—Center wing nacelle bulkhead RH, inboard, station 200 3/8	(All)	Ref
17	2116629	• • • • Clamp—Hydraulic retracting hose support	(All)	1
17 - 20	4116528	• • • • Block—Nacelle axle pillow LH	(All)	1
17	4116528-1	• • • • Block—Nacelle axle pillow RH	(All)	1
17 - 21	1142707	• • • Pad—Nacelle axle, pillow block shock	(All)	4
17 - 22	5116663	• • Frame Assy—Center wing nacelle LH, station 210 1/2	(All)	1
17	5116663-1	• • Frame Assy—Center wing nacelle RH, station 210 1/2	(All)	1
17 - 23	4116518	• • Bulkhead Assy—Nacelle, station 223 1/2	(All)	1
17 - 24	4116519	• • Bulkhead Assy—Nacelle, station 239 1/2	(All)	1
17	5116645	• • Tail Pipe Structure Instal—Nacelle LH	(All)	NP
17	5116645-1	• • Tail Pipe Structure Instal—Nacelle RH	(All)	NP
17 - 25	5116719-12	• • • Extension Assy—Nacelle frame LH, station 181 1/2	(All)	1
17	5116719-13	• • • Extension Assy—Nacelle frame RH, station 181 1/2	(All)	1
17 - 26	5116719-18	• • • Extension Assy—Nacelle frame LH, station 187 1/2	(All)	1
17	5116719-19	• • • Extension Assy—Nacelle frame RH, station 187 1/2	(All)	1
17 - 27	5116719-6	• • • Extension Assy—Nacelle frame LH, station 193 1/2	(All)	1
17	5116719-7	• • • Extension Assy—Nacelle frame RH, station 193 1/2	(All)	1
17 - 28	5116719-24	• • • Extension Assy—Nacelle frame LH, station 210 1/2	(All)	1
17	5116719-23	• • • Extension Assy—Nacelle frame RH, station 210 1/2	(All)	1
17 - 29	1116718	• • • • Bracket Assy—Exhaust tail pipe support link, station 200 3/8	(All)	1
17 - 30	AN4-5	• • • • Bolt—Aircraft, 1/4-28	(All)	2
17 - 31	AN310-4	• • • • Nut—Castle	(All)	2
17 - 32	5116645-26	• • • Shroud—Nacelle structure tail pipe LH	(All)	1
17	5116645-25	• • • Shroud—Nacelle structure tail pipe RH	(All)	1
17	2142345	• • Door Assy—Nacelle oil tank filler access	(All)	1
17 - 33	2142345-2	• • • Plate—Nacelle oil tank filler access door	(All)	1
17 - 34	121873-091-300	• • • Pin—Safety	(All)	1
17	2202986	• • • Plug Assy—Nacelle oil tank filler	(All)	1
17 - 35	2202986-2	• • • • Plug—Nacelle oil tank filler	(All)	1
17 - 36	2T4771	• • • • Chain—Brass safety UNION HARDWARE (2202986-4)	(All)	1
17 - 37	1114190A6-6	• • • • Screw—Sheet metal, recessed round head	(All)	1
17 - 38	AN530-10-20	• • • Screw—Sheet metal, round head	(All)	1
17 - 39	A1777-6Z1	• • • Nut—Speed TINNERMAN (1777-6Z)	(All)	1
17 - 40	5142056-286	• Fillet—Front section center wing nacelle LH, outboard lower nose	(All)	1
17	5142056-287	• Fillet—Front section center wing nacelle RH, outboard lower nose	(All)	1
17 - 41	5142056-200	• Fillet—Front section center wing LH, outboard lower rear	(All)	1
17	5142056-201	• Fillet—Front section center wing RH, outboard lower rear	(All)	1
17	5142056-552	• Frame Assy—Front section center wing	(All)	Ref
17	4116520	• • Bulkhead Assy—Nacelle upper, station 259.75	(All)	2
17 - 42	4116520-1	• • • Frame—Nacelle upper bulkhead, station 259.75	(All)	1
17 - 43	4116520-2	• • • Angle—Nacelle upper bulkhead LH, station 259.75	(All)	1
17 - 44	4116520-3	• • • Angle—Nacelle upper bulkhead RH, station 259.75	(All)	1
17 - 45	AN3DD4A	• • • Bolt—Aircraft, 10-32	(All)	6
17 - 46	4116520-4	• • • Plate—Nacelle upper bulkhead U, station 259.75	(All)	1
17 - 47	4116520-5	• • • Plate—Nacelle upper bulkhead, station 259.75	(All)	2
17 - 48	AN3-5A	• • • Bolt—Aircraft, 10-32	(All)	8
17 - 49	AN365-1032	• • • Nut—Self locking	(All)	8
17 - 50	AN3-5A	• • Bolt—Aircraft, 10-32	(All)	12
17 - 51	AN365-1032	• • Nut—Self locking	(All)	12
17	5142056-226	• • Frame Assy—Front section center wing nacelle LH	(All)	1
17	5142056-225	• • Frame Assy—Front section center wing nacelle RH	(All)	1
17 - 52	2116612	• • • Frame—Center section nacelle LH, station 223 7/16	(All)	1
17	2116612-1	• • • Frame—Center section nacelle RH, station 223 7/16	(All)	1
17 - 53	5142056-308	• • • Frame—Front section center wing nacelle LH, inboard	(All)	1
17	5142056-309	• • • Frame—Front section center wing nacelle RH, inboard	(All)	1
17 - 54	5142056-216	• • • Frame—Front section center wing nacelle LH, outboard	(All)	1
17	5142056-217	• • • Frame—Front section center wing nacelle RH, outboard	(All)	1
17 - 55	2116613	• • • Frame Assy—Center section nacelle LH, station 243 11/32	(All)	1
17	2116613-1	• • • Frame Assy—Center section nacelle RH, station 243 11/32	(All)	1
17 - 56	2116605	• • • Bulkhead Assy—Nacelle lower LH, station 259 3/4	(All)	1
17	2116605-1	• • • Bulkhead Assy—Nacelle lower RH, station 259 3/4	(All)	1
17 - 57	AN3-5A	• • • • Bolt—Aircraft, 10-32	(All)	12
17 - 58	AN365-1032	• • • • Nut—Self locking	(All)	12
17 - 59	5142056-342	• • • Plate—Front section center wing nacelle frame LH, inboard	(All)	1
17	5142056-343	• • • Plate—Front section center wing nacelle frame RH, inboard	(All)	1
17 - 60	5142056-198	• • • Plate—Front section center wing nacelle frame LH, outboard	(All)	1
17	5142056-199	• • • Plate—Front section center wing nacelle frame RH, outboard	(All)	1

CENTER WING

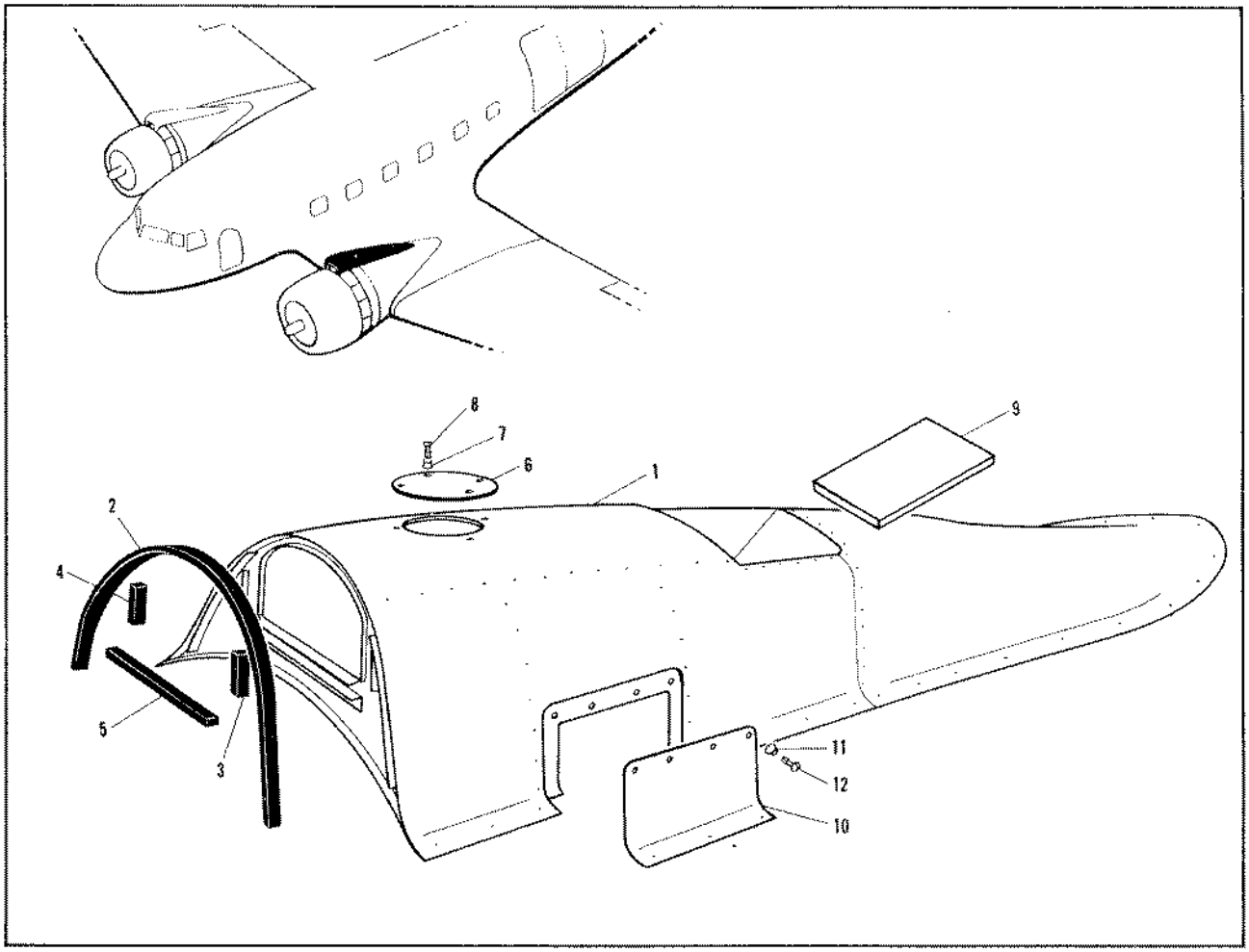


Figure 18 — Nacelle Carburetor Air Filter

NACELLE CARBURETOR AIR FILTER

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
18	5141319	Filter Assy—Nonram carburetor aft air (see figure 4)	(All)	2
18 - 1	5141319-34	• Filter Assy—Nonram carburetor aft air	(All)	1
18 - 2	5141319-20	• Strip—Nonram carburetor air filter sponge rubber	(All)	1
18 - 3	5141319-22	• Strip—Nonram carburetor aft air filter sponge rubber LH	(All)	1
18 - 4	5141319-23	• Strip—Nonram carburetor aft air filter sponge rubber RH	(All)	1
18 - 5	5141319-24	• Strip—Nonram carburetor aft air filter sponge rubber	(All)	1
18 - 6	5141319-36	• Door—Nonram carburetor aft air filter access	(All)	1
18 - 7	GA3-175	• Grommet—DZUS	(All)	4
18 - 8	A3-25	• Stud—DZUS	(All)	4
18 - 9	56G809	• Unit—Air filter, type C AMERICAN AIR FILTER (interchangeable with type S4835, type 48AF2, type P81SA, type UM203) (4141199)	(All)	1
18	NO NUMBER	• Unit—Air filter, type UM203 AMERICAN AIR FILTER (interchangeable with type S4835, type 48AF2, type P81SA & 56G809) (4141199)	(All)	1
18	NO NUMBER	• Unit—Air filter, type S4835 FARR FILTER (interchangeable with type 48AF2, type P81SA, type UM203 & 56G809) (4141199)	(All)	1
18	NO NUMBER	• Unit—Air filter, type 48AF2 FARR FILTER (interchangeable with type P81SA, type UM203, type S4835 & 56G809) (4141199)	(All)	1
18	NO NUMBER	• Unit—Air filter, type P81SA, AIR-MAZE (interchangeable with type UM203, type S4835, type 48AF2 & 56G809) (4141199)	(All)	1
18 - 10	5141319-30	• Door—Nonram carburetor aft air filter LH	(All)	1
18	5141319-31	• Door—Nonram carburetor aft air filter RH	(All)	1
18 - 11	375	• Grommet—DZUS	(All)	4
18 - 12	A5-35	• Fastener—DZUS	(All)	4

AN 01-40NC-4C

CENTER WING

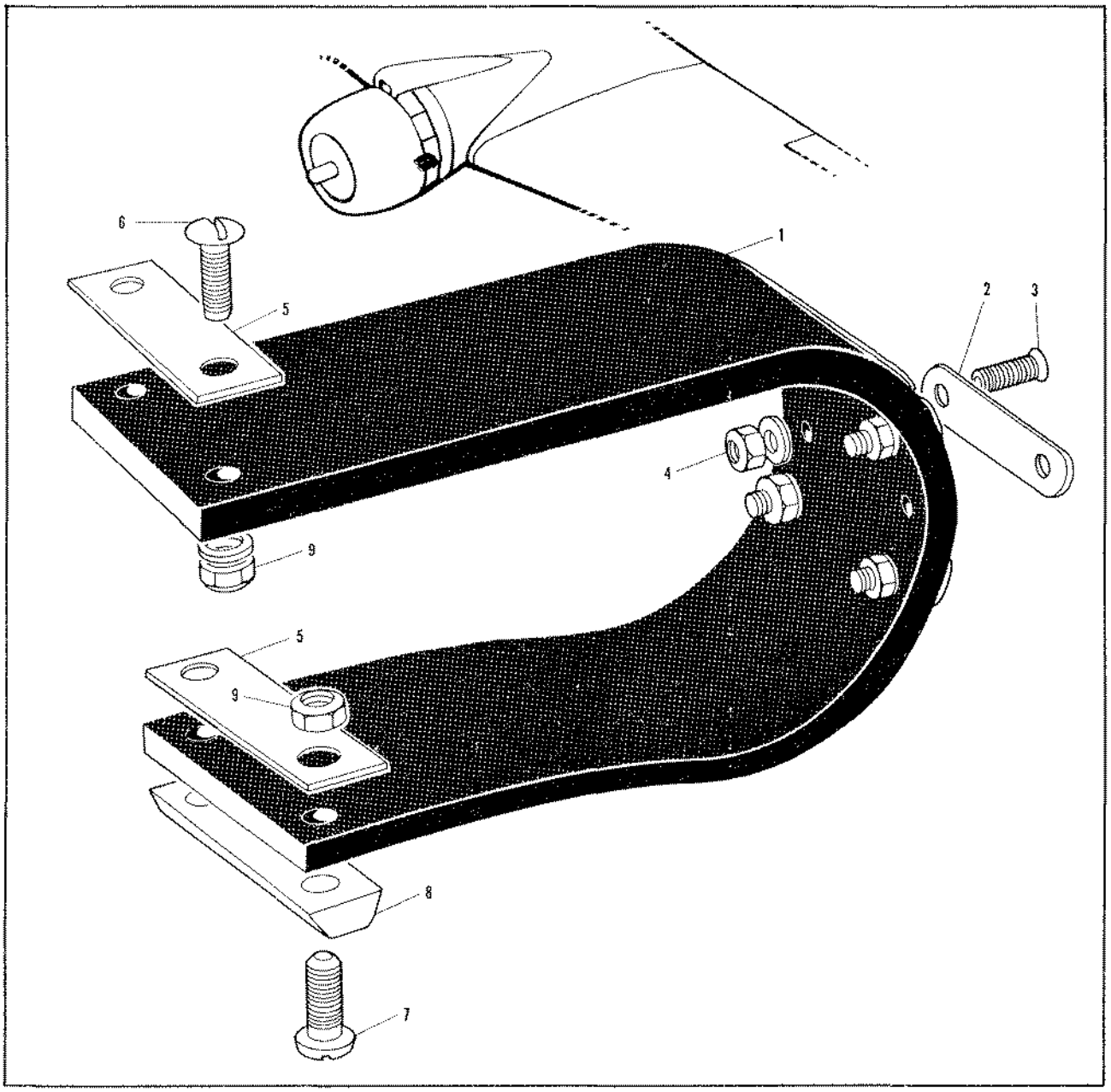


Figure 19 — Flight Wheel Brake

FLIGHT WHEEL BRAKE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
19	4115223	Brake Instal—Flight wheel (see figure 2) (for Spares, see figure 1)	(All)	NP
19	4115223-16	• Brake Assy—Flight wheel LH	(All)	1
19	4115223-17	• Brake Assy—Flight wheel RH	(All)	1
19 - 1	4115223-8	• • Belt—Flight wheel brake	(All)	1
19 - 2	4115223-14	• • Plate—Flight wheel brake	(All)	4
19 - 3	AN507-632-8	• • Screw—Machine, 100° flat head (1987510-6-8)	(All)	8
19 - 4	AN365-632	• • Nut—Self locking	(All)	8
19 - 5	4115223-10	• Plate—Flight wheel brake	(All)	4
19 - 6	AN526-1032-14	• Screw—Truss head	(All)	4
19 - 7	AN526-1032-16	• Screw—Truss head	(All)	4
19 - 8	4115223-12	• Spacer—Flight wheel brake	(All)	2
19 - 9	AN365-1032	• Nut—Self locking	(All)	8

AN 01-40NC-4C
CENTER WING

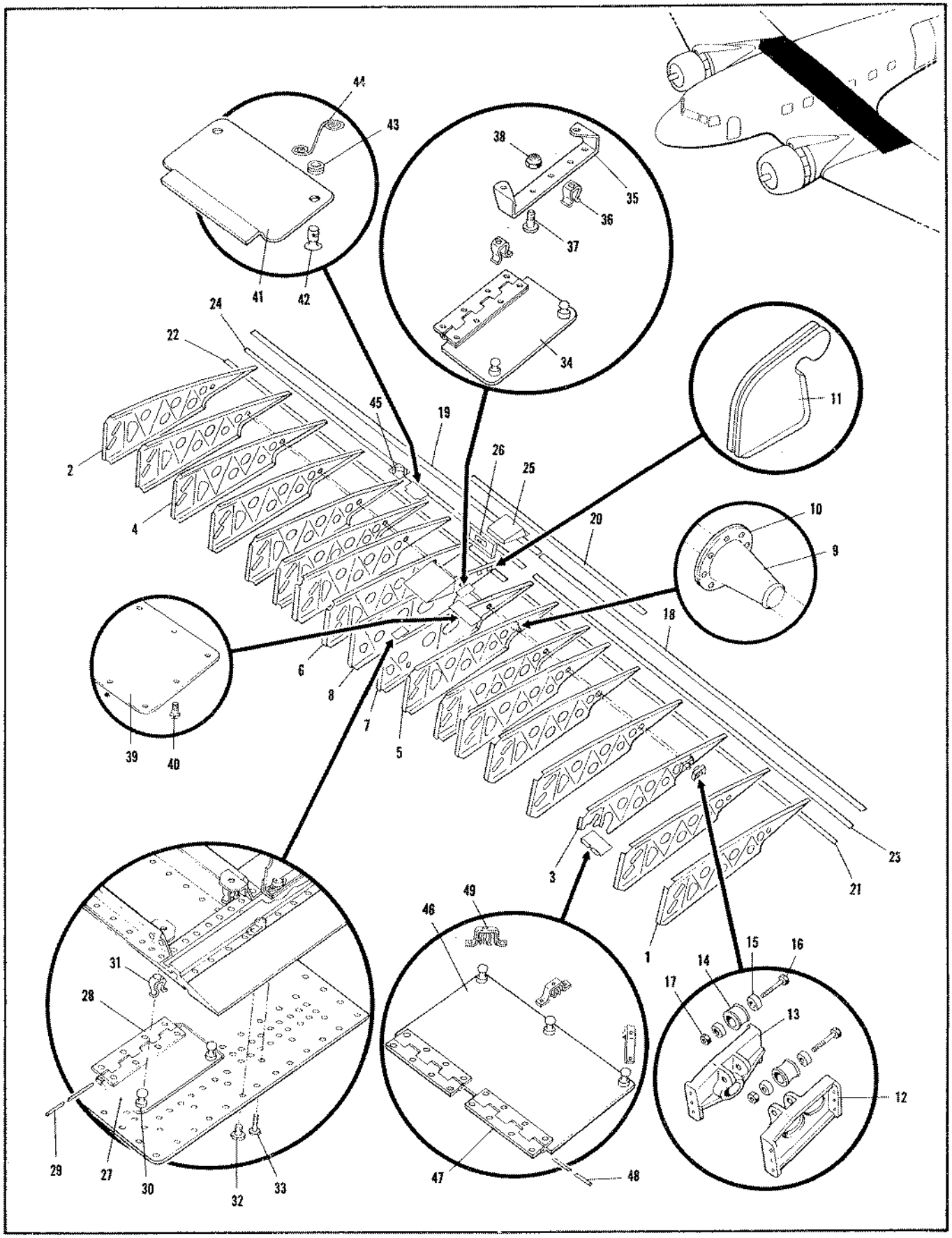


Figure 20 — Rear Section

AN 01-40NC-4C
CENTER WING
REAR SECTION

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
20	5112584	Wing Assy—Rear section center (see figure 4)	(All)	1
20 - 1	* 5115988-3	• Rib Assy—Wing rear center section RH, station 126, 109, 73, 55, 42 & 31	(All)	6
20 - 2	** 5115988-2	• Rib Assy—Wing rear center section LH, station 126, 109, 73, 55, 42 & 31	(All)	6
20 - 3	* 5115988-5	• Rib Assy—Wing rear center section RH, station 91	(All)	1
20 - 4	** 5115988-4	• Rib Assy—Wing rear center section LH, station 91	(All)	1
20 - 5	5115988-16	• Rib Assy—Wing rear center section LH, station 17	(All)	1
20 - 6	5115988-17	• Rib Assy—Wing rear center section RH, station 17	(All)	1
20 - 7	5115986	• Rib Assy—Wing rear center section LH, station 6	(All)	1
20 - 8	5115986-1	• Rib Assy—Wing rear center section RH, station 6	(All)	1
20	5119451	• Seal Instal—Auxiliary flap	(All)	NP
20 - 9	1C787	• • Boot—Flap operating tube special UNITED AIRLINES	(All)	2
20 - 10	5119451-19	• • Ring—Auxiliary flap seal boot	(All)	2
20 - 11	1047635	• • Seal—Bulb angle cutout rubber, 1/2x7/8 inch	(All)	6
20 - 12	2115441	• Support Assy—Flap operating tube LH, outer	(All)	6
20	2115441-1	• Support Assy—Flap operating tube RH, outer	(All)	4
20 - 13	2115442	• Support Assy—Flap operating tube LH, inner	(All)	4
20	2115442-1	• Support Assy—Flap operating tube RH, inner	(All)	4
20 - 14	133658	• • Roller Assy—Flap operating tube, upper	(All)	1
20 - 15	AN200K3L	• • • Bearing—Heavy duty ball	(All)	2
20 - 16	AN3-14	• • Bolt—Aircraft, 10-32	(All)	1
20 - 17	AN310-3	• • Nut—Castle	(All)	1
20 - 18	2115997	• Edge—Center wing trailing LH	(All)	1
20 - 19	2115997-1	• Edge—Center wing trailing RH	(All)	1
20 - 20	5112584-108	• Strip—Rear section center wing	(All)	1
20 - 21	5112584-100	• Hinge—Rear section center wing LH	(All)	1
20 - 22	5112584-97	• Hinge—Rear section center wing RH	(All)	1
20 - 23	5112584-20	• Hinge—Rear section center wing LH	(All)	1
20 - 24	5112584-23	• Hinge—Rear section center wing RH	(All)	1
20 - 25	4119382	• Support—Wing flap operating strut bearing, rear	(All)	1
20 - 26	2115999	• Support—Rear center section wing flap bearing, center	(All)	1
20	5115985	• Door Assy—Rear section center wing service	(All)	1
20 - 27	2115996-1	• • Door Assy—Wing rear center section inspection	(All)	1
20 - 28	2115996-5	• • • Hinge—Wing rear center section inspection door	(All)	1
20 - 29	121873-091-414	• • • Pin—Safety	(All)	1
20 - 30	136713	• • • Knob—Door fastener	(All)	2
20 - 31	136714	• • Spring—Door fastener	(All)	2
20 - 32	AN24-9A	• Bolt—Clevis, 1/4-28	(All)	22
20 - 33	AN520-10-10	• Screw—Machine, round head, fine thread	(All)	27
20 - 34	2115996-2	• Door Assy—Wing rear center section inspection	(All)	2
20	2115996-5	• • Hinge—Wing rear center section inspection door	(All)	1
20	121873-091-414	• • Pin—Safety	(All)	1
20	136713	• • Knob—Door fastener	(All)	2
20	5112584-146	• Bracket Assy—Rear section center wing door	(All)	2
20 - 35	5112584-145	• • Bracket—Rear section center wing door	(All)	2
20 - 36	136714	• • Spring—Door fastener	(All)	4
20 - 37	124630-10-07	• Screw—Binder head	(All)	12
20 - 38	AN365-1032	• Nut—Self locking	(All)	10
20 - 39	5112584-17	• Door—Rear section center wing	(All)	1
20 - 40	124630-10-07	• Screw—Binder head	(All)	10
20 - 41	2138753	• Door Assy—Liquid deicer tank filler access	(V)	1
20 - 42	A5-30	• • Fastener—DZUS	(V)	2
20 - 43	GA5-312	• • Grommet—DZUS	(V)	2
20 - 44	85-200	• Spring—DZUS	(V)	2
20 - 45	4188662	• Bracket Assy—Alcohol tank pump mounting	(V)	1
20 - 46	2116000	• Door Assy—Rear center section wing inspection	(All)	2
20 - 47	2116000-2	• • Hinge—Rear center section wing inspection door	(All)	2
20 - 48	121873-091-320	• • Pin—Safety	(All)	2
20	136713	• • Knob—Door fastener	(All)	3
20 - 49	137302	• Clip Assy—Inspection door fastener	(All)	6
20	136714	• • Spring—Door fastener	(All)	1

* Installed on left hand side of wing

** Installed on right hand side of wing but flange is on right

AN 01-40NC-4C
CENTER WING

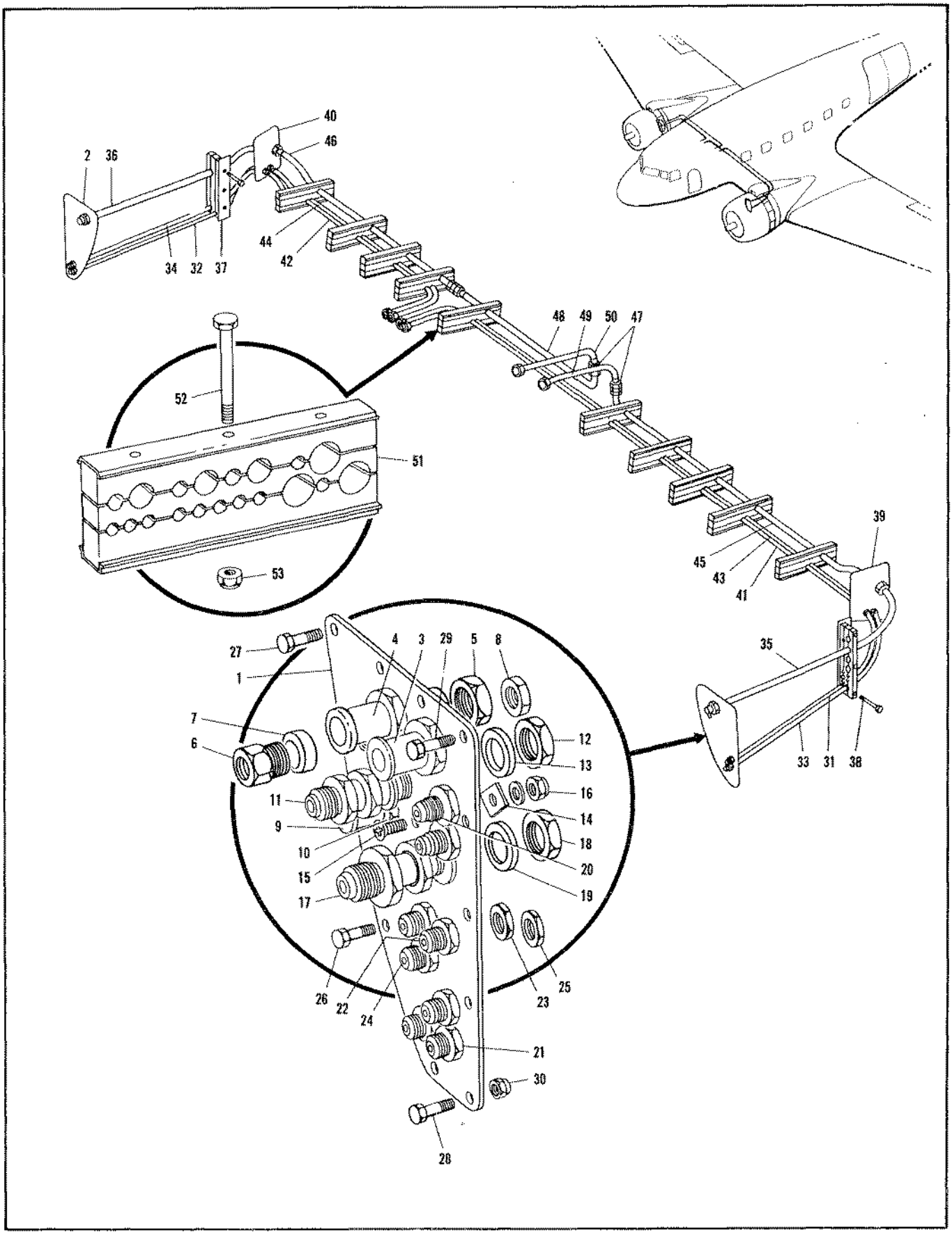


Figure 21 — Fuel System

T.O. 1C-47B-4
CENTER WING
FUEL SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
21	5203727	Fuel System Instal—Center wing (see figure 4)	(All)	NP
21	4204304	• Plate Assy—LH Firewall line disconnect	(AE, AF)	1
21	4204212	• Plate Assy—RH Firewall line disconnect	(AE, AF)	1
21	5355069	• Plate Instal—Firewall lines	(AD)	NP
21 - 1	4204349	• • Plate—Firewall line disconnect LH	(AE, AF)	1
21	5355069-4	• • Plate—Firewall lines LH	(AD)	1-1
21 - 2	4204349-1	• • Plate—Firewall line disconnect RH	(AE, AF)	1
21	5355069-5	• • Plate—Firewall lines RH	(AD)	1-1
21 - 3	3117HT12D	• • Coupling—Bulkhead PARKER (LH only)	(AE, AF)	1
21	3117-4T12D	• • Coupling—Bulkhead PARKER (LH only)	(AE, AF)	1
21	3117-1-12D	• • Coupling—Bulkhead PARKER (LH only)	(AE, AF)	1
21	3117-1-12D	• • Coupling—Bulkhead PARKER (RH only)	(AE, AF)	1
21	2399112	• • Connector—Firewall surface deicer line hose	(AD)	1-2
21 - 4	3117-4T12D	• • Coupling—Bulkhead PARKER	(AE, AF)	1
21	AN832-12	• • Union—Flared tube 3/8 bulkhead and universal	(AD)	1-2
21 - 5	11-1039-1-14D	• • Nut—Bulkhead lock PARKER	(AE, AF)	2
21	AN924-12	• • Nut—Flared tube bulkhead and universal fitting	(AD)	2-4
21	AN832-8	• • Union—Flared tube 3/8 bulkhead and universal	(AD)	1-2
21	AN924-8	• • Nut—Flared tube bulkhead and universal fitting	(AD)	1-2
21 - 6	1206210	• • Connector—Firewall fire extinguisher	(AE, AF)	1
21	1116003	• • Connector—Firewall fire extinguisher line	(AE, AF)	1
21 - 7	2033900-14D040-012	• • Tube—24ST Aluminum alloy	(AE, AF)	1
21 - 8	141708-1	• • Nut—Engine nacelle firewall tube connecting	(AE-AF)	1
21 - 9	12-2340D24	• • Fitting—Bulkhead, type A PARKER (LH only)	(AE, AF)	1
21	12-2340-24	• • Fitting—Bulkhead, type A PARKER (RH only)	(AE, AF)	1
21 - 10	11-1039-1B17D	• • Nut—Bulkhead lock PARKER	(AE, AF)	1
21 - 11	2024792	• • Valve Assy—Hydraulic pump pressure line disconnect	(All)	1
21 - 12	1118390	• • Nut—Hydraulic pump pressure line disconnect	(All)	1
21 - 13	1139057-2	• • Washer—Hydraulic disconnect valve spacing	(All)	4
21 - 14	1117813	• • Plate—Disconnect valve lock	(All)	1
21 - 15	AN507-1032-6	• • Screw—Machine, 100° flat head (1087510-8-6)	(All)	1
21 - 16	AN365-1032	• • Nut—Self locking	(All)	1
21 - 17	2024790	• • Valve Assy—Hydraulic pump suction line disconnect	(All)	1
21 - 18	1118391	• • Nut—Hydraulic pump suction line disconnect	(All)	1
21 - 19	1139057-4	• • Washer—Hydraulic disconnect valve spacing	(All)	4
21 - 20	AN832-4D	• • Union—Flared tube 3/8 bulkhead & universal	(AE, AF)	2
21 - 21	AN924-4D	• • Nut—Flared tube, bulkhead & universal fitting	(AE, AF)	2
21 - 22	3117-4T4D	• • Coupling—Bulkhead PARKER	(AE, AF)	2
21 - 23	11-1039-1-2D	• • Nut—Bulkhead lock PARKER	(AE, AF)	2
21 - 24	AN832-2D	• • Union—Flared tube 3/8 bulkhead & universal (LH only)	(AE, AF)	1
21	3115-1HT4D	• • Coupling—Bulkhead PARKER	(AE, AF)	6
21	3115-1HT4D	• • Coupling—Bulkhead PARKER	(AE, AF)	3
21 - 25	AN924-2D	• • Nut—Flared tube, bulkhead & universal fitting (LH only)	(AE, AF)	1
21	11-1039-1-3D	• • Nut—Bulkhead lock PARKER	(AE, AF)	6
21	11-1039-1-3D	• • Nut—Bulkhead lock PARKER	(AE, AF)	3
21	AN832-4	• • Union—Flared tube 3/8 bulkhead and universal	(AD)	10-20
21	AN924-4	• • Nut—Flared tube bulkhead and universal fitting	(AD)	10-20
21	2399113	• • Connector—Firewall vacuum suction line hose	(AD)	1-2
21	AN924-16	• • Nut—Flared tube bulkhead and universal fitting	(AD)	1-2
21 - 26	AN3-4A	• Bolt—Aircraft, 10-32 (LH only)	(AE, AF)	4
21 - 27	AN3-5A	• Bolt—Aircraft, 10-32 (LH only)	(AE, AF)	4
21 - 28	AN3-6A	• Bolt—Aircraft, 10-32 (LH only)	(AE, AF)	3
21 - 29	AN3-7A	• Bolt—Aircraft, 10-32 (LH only)	(AE, AF)	1
21 - 30	AN365-1032	• Nut—Self locking (LH only)	(AE, AF)	12
21	AN530-10-8	• Screw—Sheet metal, round head (RH only)	(AE, AF)	4
21	AN530-10-12	• Screw—Sheet metal, round head (RH only)	(AE, AF)	3
21	AN530-10-14	• Screw—Sheet metal, round head (RH only)	(AE, AF)	1
21	AN530-10-10	• Screw—Sheet metal, round head (RH only)	(AE, AF)	4
21	A1779-10Z1	• Nut—Speed TINNERMAN (1779M1) (RH only)	(AE, AF)	12
21	AN3-10A	• Bolt—Aircraft, 10-32	(AD)	12-24
21	AN365-1032	• Nut—Self locking	(AD)	12-24
21 - 31	5204211-47	• Line Assy—Center wing fuel manifold pressure, LH firewall plate to cant rib connector plate	(All)	1
21 - 32	5204211-49	• Line Assy—Center wing fuel manifold pressure, RH firewall plate to cant rib connector plate	(All)	1
21 - 33	5204211-44	• Line Assy—Center wing fuel pressure, LH firewall plate to cant rib connector plate	(All)	1
21 - 34	5204211-39	• Line Assy—Center wing fuel pressure, RH firewall plate to cant rib connector plate	(All)	1
21 - 35	5204211-8	• Line Assy—Center wing fuel main supply, LH firewall plate to cant rib connector plate	(A-R)	1
21 - 36	5204211-1	• Line Assy—Center wing fuel main supply, RH firewall plate to cant rib connector plate	(A-R)	1
21 - 37	2204305	• Clamp—Nacelle line	(All)	2
21 - 38	AN3-21A	• Bolt—Aircraft, 10-32	(All)	6
21 - 39	4204214	• Connector Assy—Nacelle inboard cant rib line LH (see figure 22)	(All)	Ref
21 - 40	4204214-1	• Connector Assy—Nacelle inboard cant rib line RH (see figure 22)	(All)	Ref
21 - 41	5204211-48	• Line Assy—Center wing fuel manifold pressure, LH cant rib connector plate to fuselage aft connector plate (see figure 24)	(All)	1
21 - 42	5204211-50	• Line Assy—Center wing fuel manifold pressure, RH cant rib connector plate to fuselage aft connector plate	(All)	1
21 - 43	5204211-46	• Line Assy—Center wing fuel pressure, LH cant rib connector plate to fuselage aft connector plate (see figure 24)	(All)	1
21 - 44	5204211-41	• Line Assy—Center wing fuel pressure, RH cant rib connector plate to fuselage aft connector plate	(All)	1
21 - 45	5204211-10	• Line Assy—Center wing fuel main supply, LH cant rib connector plate to LH station 16 union (see figure 24)	(All)	1
21 - 46	5204211-3	• Line Assy—Center wing fuel main supply, RH cant rib connector plate to RH station 30 union	(All)	1
21 - 47	811HT12D	• Union	(All)	3
21 - 48	5204211-4	• Line Assy—Center wing fuel main supply, RH station 30 union to LH station 10 union (see figure 24)	(All)	1
21 - 49	5204211-11	• Line Assy—Center wing fuel main supply, LH station 16 union to LH booster pump (see figure 24)	(All)	Ref
21 - 50	5204211-5	• Line Assy—Center wing fuel main supply, LH station 10 union to RH booster pump (see figure 24)	(All)	Ref
21 - 51	2204306	• Clamp—Center wing tunnel line	(All)	12
21 - 52	AN3-24A	• Bolt—Aircraft, 10-32	(All)	36
21 - 53	AN365-1032	• Nut—Self locking	(All)	12

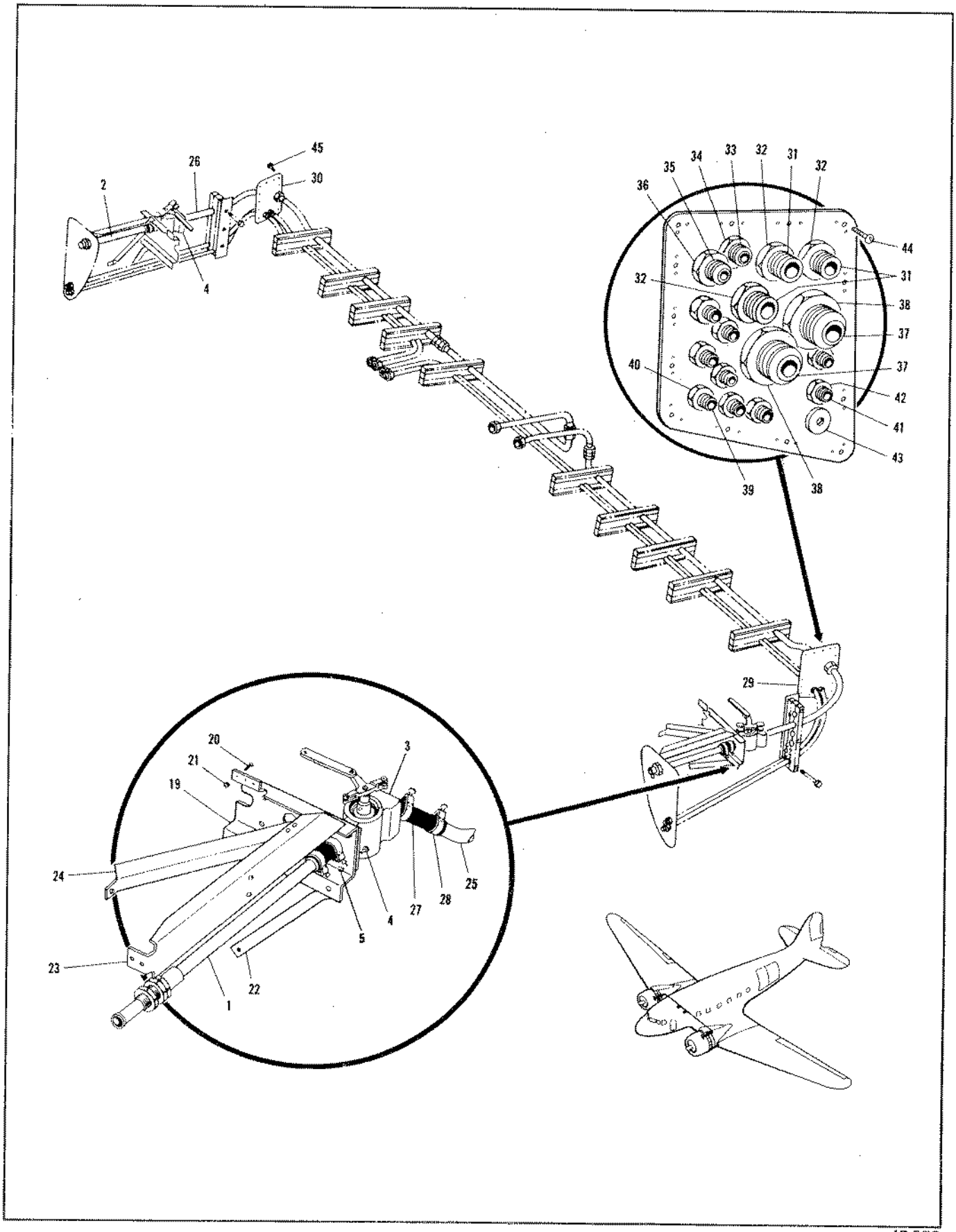


Figure 22 — Fuel System Details

19,588
Revised 1 May 1955

T.O. 1C-47B-4
CENTER WING
FUEL SYSTEM DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
22	5203727	Fuel System Instal—Center wing (see figure 21)	(All)	Ref
22 - 1	5204211-65	• Line Assy—Center wing fuel main supply, LH firewall plate to LH shutoff valve	(S-V)	1
22 - 2	5204211-64	• Line Assy—Center wing fuel main supply, RH firewall plate to RH shutoff valve	(S-V)	1
22 - 3	5-1050-4M4N	• Valve Assy—Shutoff LH (PARKER) (per DOUGLAS spec dwg 3394770)	(AD)	1
22	5-1050-3M4N	• Valve Assy—Shutoff RH (PARKER) (per DOUGLAS spec dwg 3394769)	(AD)	1
22 - 4	AN3-21A	• Bolt—Aircraft, 10-32	(AD)	4
22 - 5	AN365-1032	• Nut—Self locking	(AD)	4
22 - 6 thru 18		• Deleted by revision		
22 - 19	4188476	• Bracket—Fuel & hydraulic fluid shutoff valve	(S-V)	2
22 - 20	AN520-8-8	• Screw—Machine, round head, fine thread	(S-V)	6
22 - 21	AN365-832	• Nut—Self locking	(S-V)	6
22 - 22	2188651	• Brace—Shutoff valve mounting bracket LH	(S-V)	1
22	2188651-1	• Brace—Shutoff valve mounting bracket RH	(S-V)	1
22 - 23	4188354	• Support—Fluid shutoff valve bracket LH	(S-V)	1
22	4188354-1	• Support—Fluid shutoff valve bracket RH	(S-V)	1
22 - 24	2188400	• Angle—Fluid shutoff valve support LH	(S-V)	1
22	2188400-1	• Angle—Fluid shutoff valve support RH	(S-V)	1
22 - 25	5204211-66	• Line Assy—Center wing fuel main supply, LH shutoff valve to cant rib connector plate	(S-V)	1
22 - 26	5204211-63	• Line Assy—Center wing fuel main supply, RH shutoff valve to cant rib connector plate	(S-V)	1
22 - 27	AN884-12-14	• Hose—Aromatic resistant synthetic	(S-V)	4
22 - 28	AN748-38	• Clamp—Hose	(S-V)	8
22	4204214	• Connector Assy—Nacelle inboard cant rib line LH (see figure 21)	(All)	1
22	4204214-1	• Connector Assy—Nacelle inboard cant rib line RH (see figure 21)	(All)	1
22 - 29	4204348	• • Plate Assy—Nacelle inboard cant rib line connector LH	(All)	1
22 - 30	4204348-1	• • Plate Assy—Nacelle inboard cant rib line connector RH	(All)	1
22 - 31	3115-1HT8D	• • Coupling—Bulkhead PARKER	(All)	3
22 - 32	11-1039-1-10D	• • Nut—Bulkhead lock PARKER	(All)	3
22 - 33	3115-1HT6D	• • Coupling—Bulkhead PARKER	(All)	1
22 - 34	11-1039-1-5D	• • Nut—Bulkhead lock PARKER	(All)	1
22 - 35	AN832-8D	• • Union—Flared tube 8/8 bulkhead & universal	(A)	1
22	3115-1HT7D	• • Coupling—Bulkhead PARKER	(B-V)	1
22 - 36	AN924-8D	• • Nut—Flared tube, bulkhead & universal fitting	(A)	1
22	11-1039-1-7D	• • Nut—Bulkhead lock PARKER	(B-V)	1
22 - 37	3115-1HT12D	• • Coupling—Bulkhead PARKER	(All)	2
22 - 38	11-1039-1-19D	• • Nut—Bulkhead lock PARKER	(All)	2
22 - 39	3115-1HT4D	• • Coupling—Bulkhead PARKER	(All)	7
22 - 40	11-1039-1-3D	• • Nut—Bulkhead lock PARKER	(All)	7
22 - 41	AN832-4D	• • Union—Flared tube 3/8 bulkhead & universal	(All)	2
22 - 42	AN924-4D	• • Nut—Flared tube, bulkhead & universal fitting	(All)	2
22 - 43	AN931-3-9	• Grommet—Elastic	(A)	1
22 - 44	AN520-10-8	• Screw—Sheet metal, round head	(All)	14
22 - 45	AN3-4A	• Bolt—Aircraft, 10-32	(All)	14

AN 01-40NC-4C
CENTER WING

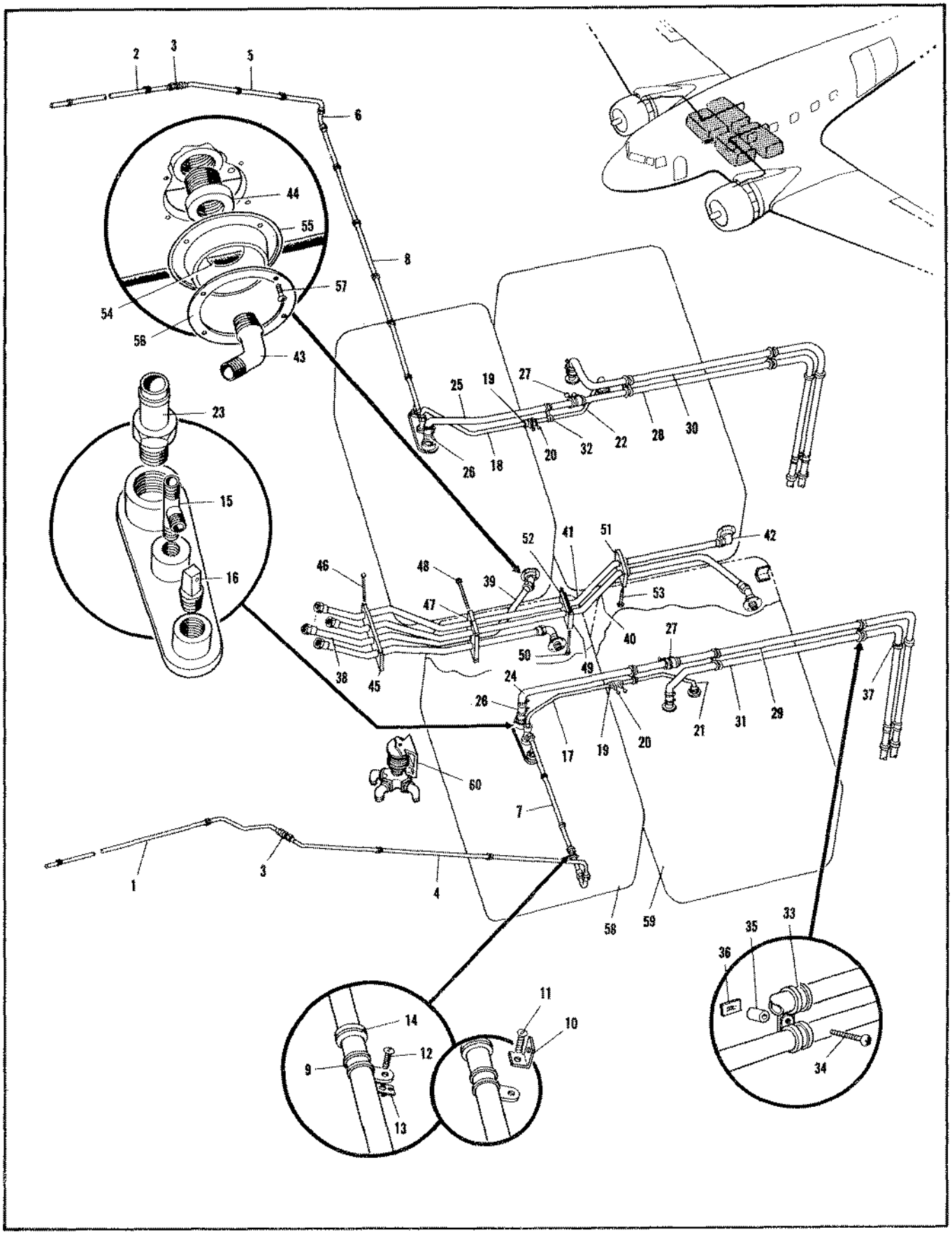


Figure 23 — Fuel System

AN 01-40NC-4C
CENTER WING
FUEL SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
23	5203727	Fuel System Instal—Center wing (see figure 21)	(All)	Ref
23 - 1	5204211-51	• Line Assy—Center wing fuel carburetor drain, LH firewall plate to LH station 81 union	(All)	1
23 - 2	5204211-54	• Line Assy—Center wing fuel carburetor drain, RH firewall plate to RH station 134 union	(All)	1
23 - 3	811HT6	• Union	(All)	2
23 - 4	5204211-52	• Line Assy—Center wing fuel carburetor drain, LH station 81 union to LH station 90 elbow	(All)	1
23 - 5	5204211-55	• Line Assy—Center wing fuel carburetor drain, RH station 134 union to RH station 123 elbow	(All)	1
23 - 6	811ET6	• Elbow	(All)	2
23 - 7	5204211-53	• Line Assy—Center wing fuel carburetor drain, LH station 90 elbow to LH main tank	(All)	1
23 - 8	5204211-56	• Line Assy—Center wing fuel carburetor drain, RH station 123 elbow to RH main tank	(All)	1
23 - 9	755-6-2-6	• Clip—ADEL	(All)	16
23 - 10	243492-1	• Angle—Supporting (LH only)	(All)	1
23 - 11	AN530-8-10	• Screw—Sheet metal, round head (LH only)	(All)	2
23 - 12	AN530-8-8	• Screw—Sheet metal, round head	(All)	15
23 - 13	A1778-8Z1	• Nut—Speed TINNERMAN (1778M1)	(All)	17
23 - 14	AN931-6-10	• Grommet—Elastic	(All)	4
23 - 15	811RT6	• Tee	(All)	2
23 - 16	895B12	• Plug—Square head	(All)	2
23 - 17	5204211-57	• Line Assy—Center wing fuel inter tank vent, LH main tank to hose	(All)	1
23 - 18	5204211-58	• Line Assy—Center wing fuel inter tank vent, RH main tank to hose	(All)	1
23 - 19	AN884-6-12	• Hose—Aromatic resistant synthetic	(All)	2
23 - 20	FB6	• Clamp—WITTEK	(A-U)	4
23	A3122-12-59	• Clamp—TINNERMAN	(V)	4
23 - 21	5204211-59	• Line Assy—Center wing fuel inter tank vent, hose to LH aux tank	(All)	1
23 - 22	5204211-60	• Line Assy—Center wing fuel inter tank vent, hose to RH aux tank	(All)	1
23 - 23	AN840-12	• Nipple—Pipe thread hose	(All)	4
23 - 24	5204211-61	• Line—Center wing fuel vent, LH main tank to hose	(All)	1
23 - 25	5204211-62	• Line—Center wing fuel vent, RH main tank to hose	(All)	1
23 - 26	AN884-12-12	• Hose—Aromatic resistant synthetic	(All)	6
23 - 27	FB10	• Clamp—WITTEK	(A-U)	4
23	A3122-18-59	• Clamp—TINNERMAN	(V)	4
23 - 28	5204211-33	• Line—Center wing fuel LH main tank vent, hose to atmosphere	(All)	1
23 - 29	5204211-31	• Line—Center wing fuel RH main tank vent, hose to atmosphere	(All)	1
23 - 30	5204211-36	• Line—Center wing fuel vent, LH auxiliary tank to atmosphere	(All)	1
23 - 31	5204211-35	• Line—Center wing fuel vent, RH auxiliary tank to atmosphere	(All)	1
23 - 32	755-6-2-6	• Clip—ADEL	(All)	2
23 - 33	755-12-2-8	• Clip—ADEL	(A)	10
23	755-12-2-8	• Clip—ADEL	(B-V)	12
23 - 34	AN530-8-10	• Screw—Sheet metal, round head	(A)	6
23	AN530-8-10	• Screw—Sheet metal, round head	(B-V)	2
23	AN530-10-10	• Screw—Sheet metal, round head	(B-V)	2
23	AN530-10-12	• Screw—Sheet metal, round head	(B-V)	2
23	AN530-10-16	• Screw—Sheet metal, round head	(B-V)	2
23	AN530-10-20	• Screw—Sheet metal, round head	(B-V)	2
23 - 35	2033900-4D035-010	• Tube—24ST Aluminum alloy	(A)	6
23	117425-03D028	• Spacer	(B-V)	2
23	117425-03D014	• Spacer	(B-V)	2
23 - 36	A1778-8Z1	• Nut—Speed TINNERMAN (1778M1)	(A)	6
23	A1778-8Z1	• Nut—Speed TINNERMAN	(B-V)	2
23	A1779-10Z1	• Nut—Speed TINNERMAN	(B-V)	8
23 - 37	AN931-12-17	• Grommet—Elastic	(B-V)	8
23	1130581	• Clip—Center wing vent line attaching	(A)	2
23	755-12-2-8	• Clip—ADEL	(A)	4
23	755-12-2-8	• Clip—ADEL	(B-V)	2
23	1755-12-2-8	• Clip—ADEL	(A)	4
23	1755-12-2-8	• Clip—ADEL	(B-V)	2
23	AN530-8-8	• Screw—Sheet metal, round head	(A)	4
23	AN530-8-8	• Screw—Sheet metal, round head	(B-V)	2
23 - 38	5204211-21	• Line Assy—Center wing fuel supply, LH station 4 tee to LH main tank (see figure 24)	(All)	1
23 - 39	5204211-22	• Line Assy—Center wing fuel supply, RH station 4 tee to RH main tank (see figure 24)	(All)	1
23 - 40	5204211-24	• Line Assy—Center wing fuel supply, LH station 1 tee to LH auxiliary tank (see figure 24)	(All)	1
23 - 41	5204211-23	• Line Assy—Center wing fuel supply, RH station 1 tee to RH auxiliary tank (see figure 24)	(All)	1
23 - 42	12CCCT	• Elbow—PARKER	(All)	2
23 - 43	811CT45-12	• Elbow	(All)	2
23 - 44	895-87	• Bushing—Reducing	(All)	4
23 - 45	2115646	• Clamp—Front spar fuel line	(All)	1
23 - 46	AN3-20	• Bolt—Aircraft, 10-32	(All)	2
23 - 47	2117517	• Clamp—Front to center spar fuel line	(All)	1
23 - 48	AN3-32A	• Bolt—Aircraft, 10-32	(All)	2
23 - 49	2115883	• Clamp—Center to rear spar fuel line	(All)	1
23 - 50	AN3-20A	• Bolt—Aircraft, 10-32	(All)	2
23 - 51	2119229	• Bracket Assy—Center to rear spar fuel line support	(A)	1
23	1755-12-4-8	• Clip—ADEL	(B-V)	1
23 - 52	2115883	• Clamp—Center to rear spar fuel line	(A)	1
23	755-12-4-8	• Clip—ADEL	(B-V)	1
23 - 53	AN3-20A	• Bolt—Aircraft, 10-32	(A)	2
23	AN530-10-12	• Screw—Sheet metal, round head	(B-V)	1
23	5118561	• Seal Instal—Center wing inner bulkhead cutout	(All)	NP
23 - 54	5118561-2	• • Seal—Center wing inner bulkhead cutout neoprene	(All)	32
23 - 55	2119049	• • Boot—Fuel line fume seal, station 5	(All)	4
23 - 56	1119129	• • Collar—Fuel line fume seal, station 5	(All)	4
23 - 57	AN530-8-8	• • Screw—Sheet metal, round head	(All)	16
23 - 58	5110508	• Tank Assy—Main fuel LH (see figure 25)	(All)	Ref
23	5110508-1	• Tank Assy—Main fuel RH (see figure 25)	(All)	Ref
23 - 59	5110509	• Tank Assy—Auxiliary fuel LH (see figure 26)	(All)	Ref
23	5110509-1	• Tank Assy—Auxiliary fuel RH (see figure 26)	(All)	Ref
23 - 60	5205618	• Bracket Assy—Selector valve & operating drum LH (see figure 24)	(All)	Ref
23	5205618-1	• Bracket Assy—Selector valve & operating drum RH (see figure 24)	(All)	Ref

CENTER WING

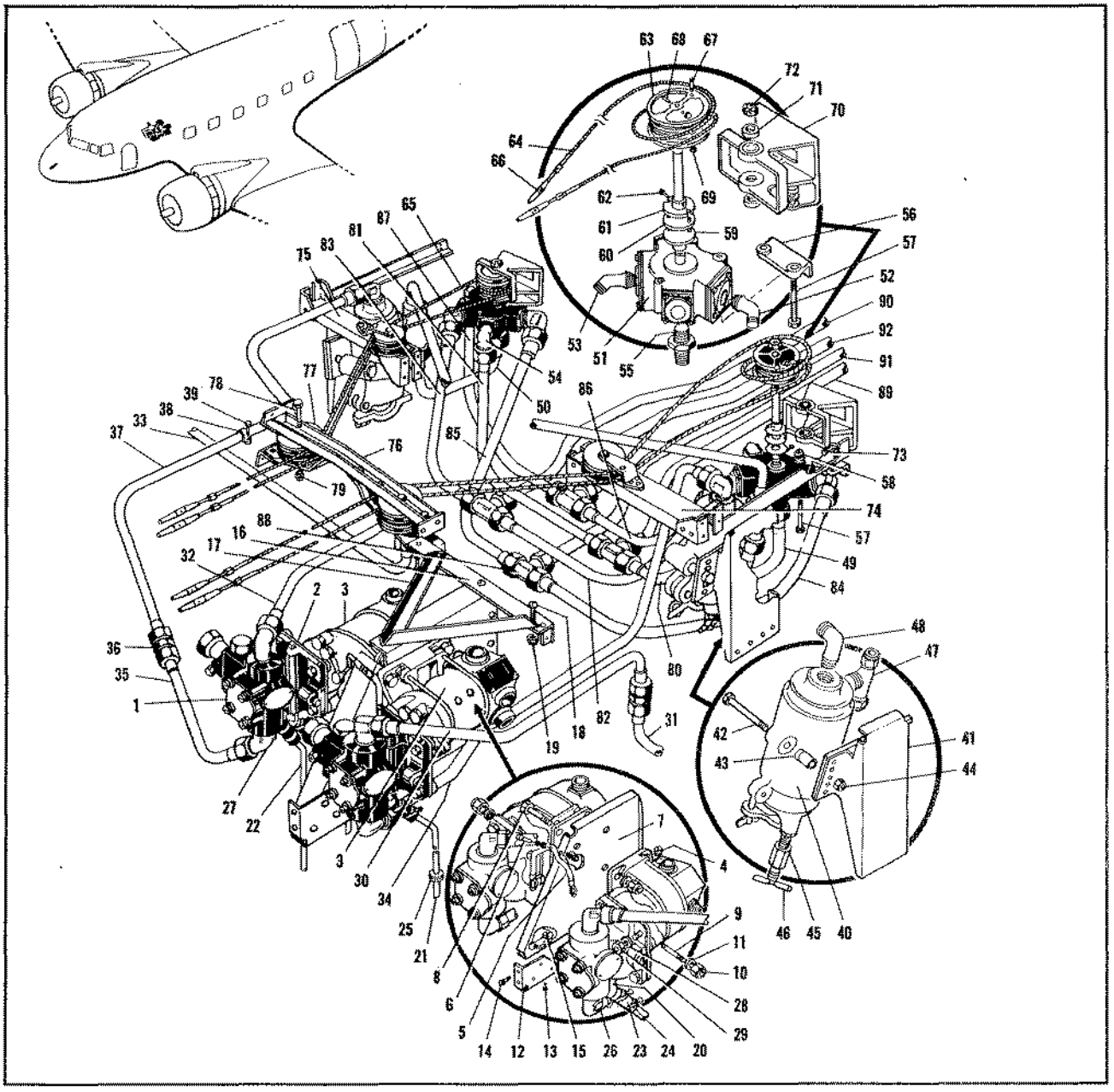


Figure 24 — Fuel System Operating Mechanism

FUEL SYSTEM OPERATING MECHANISM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
24	5203727	Fuel System Instal—Center wing (see figure 21)	(All)	Ref
24 - 1	AN4101	• Pump—Power driven fuel, 400 GPH (GFE)	(All)	2
24 - 2	AN4059-1	• Gasket—Fuel pump mounting pad	(All)	2
24 - 3	A4949	• Motor—Electric (GFE) (less plugs)	(All)	2
24 - 4	895-100	• Plug—Countersunk head (replaces plugs furnished with motor)	(B-V)	2
24 - 5	2149882A6A3-2-30	• Jumper Assy—Bonding	(A)	2
24 - 6	1093732-4	• Stud Assy—Ground	(A)	1
24 - 7	4204359	• Support Assy—Booster pump	(All)	1
24 - 8	AN6-13A	• Bolt—Aircraft, 3/8-24	(A)	4
24	AN6-13A	• Bolt—Aircraft, 3/8-24	(B-V)	2
24 - 9	1189563	• Stud—Booster pump support	(B-V)	2
24 - 10	AN365-624	• Nut—Self locking	(A)	4
24	AN365-624	• Nut—Self locking	(B-V)	6
24 - 11	AN930A616	• Grommet—Rubber	(B-V)	8
24 - 12	2204346	• Support—Booster pump bracket	(All)	1
24 - 13	AN520-10-8	• Screw—Machine, round head, fine thread	(All)	6
24 - 14	AN520-10-6	• Screw—Machine, round head, fine thread	(All)	2
24 - 15	AN365-1032	• Nut—Self locking	(All)	8
24 - 16	2204354	• Angle—Booster pump support	(All)	1
24 - 17	2204355	• Angle—Booster pump support left & right brace	(All)	2

AN 01-40NC-4C
CENTER WING
FUEL SYSTEM OPERATING MECHANISM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
24 - 18	AN520-10-10	• Screw—Machine, round head, fine thread	(All)	4
24 - 19	AN365-1032	• Nut—Self locking	(All)	4
24 - 20	AN844-4	• Elbow—Pipe thread hose, 45°	(All)	2
24 - 21	5204211-34	• Line—Center wing fuel vent, LH booster pump to atmosphere	(All)	1
24 - 22	5204211-32	• Line—Center wing fuel vent, RH booster pump to atmosphere	(All)	1
24 - 23	AN884-4-12	• Hose—Aromatic resistant synthetic	(All)	2
24 - 24	FB4	• Clamp—WITTEK	(All)	4
24 - 25	AN931-4-7	• Grommet—Elastic	(All)	2
24 - 26	811CT12	• Elbow	(All)	3
24 - 27	811CT45-12	• Elbow	(All)	1
24 - 28	AN936A516	• Washer—Lock, external & internal teeth	(All)	8
24 - 29	AN365-524	• Nut—Self locking	(All)	8
24 - 30	5204211-11	• Line Assy—Center wing fuel main supply, LH station 16 union to LH booster pump (see figure 21)	(All)	1
24 - 31	5204211-10	• Line Assy—Center wing fuel main supply, LH cant rib connector plate to LH station 16 union (see figure 21)	(All)	Ref
24 - 32	5204211-5	• Line Assy—Center wing fuel main supply, LH station 10 union to RH booster pump (see figure 21)	(All)	1
24 - 33	5204211-4	• Line Assy—Center wing fuel main supply, RH station 30 union to LH station 10 union (see figure 21)	(All)	Ref
24 - 34	5204211-13	• Line Assy—Center wing fuel main supply, LH booster pump to LH strainer	(All)	1
24 - 35	5204211-9	• Line Assy—Center wing fuel main supply, RH booster pump to station 7 1/2 union	(All)	1
24 - 36	811HT12D	• Union	(All)	1
24 - 37	5204211-6	• Line Assy—Center wing fuel main supply, station 7 1/2 union to RH strainer	(All)	1
24 - 38	1766A12	• Clip—ADEL	(All)	3
24 - 39	AN530-10-8	• Screw—Sheet metal, round head	(All)	3
24 - 40	23410	• Strainer Assy—Fuel line, 3/4 pipe thread AERO SUPPLY (AN03-10A-6)	(A)	2
24	104244-3-3	• Strainer Assy—Fuel line, type C6 AERO SUPPLY (AN03-10A-6)	(B-V)	2
24 - 41	4204353	• Support Assy—Fuel strainer	(All)	2
24 - 42	AN4-34	• Bolt—Aircraft, 1/4-28	(A)	4
24	AN4-6A	• Bolt—Aircraft, 1/4-28	(B-V)	4
24 - 43	2033900-6S049-029	• Tube—Chromium molybdenum steel	(A)	4
24 - 44	AN365-428	• Nut—Self locking	(All)	4
24 - 45	1189523	• Extension—Fuel strainer	(B-V)	2
24 - 46	AN771-2	• Cock—Screw type drain	(B-U)	2
24	W7690-2	• Cock—Drain WHITTAKER	(V)	2
24 - 47	811ST12	• Tee	(All)	2
24 - 48	811CT12	• Elbow	(All)	2
24 - 49	5204211-12	• Line Assy—Center wing fuel main supply, LH strainer to LH selector valve	(All)	1
24 - 50	5204211-7	• Line Assy—Center wing fuel main supply, RH strainer to RH selector valve	(All)	1
24	5205618	• Bracket Assy—Selector valve & operating drum LH (see figure 23)	(All)	1
24	5205618-1	• Bracket Assy—Selector valve & operating drum RH (see figure 23)	(All)	1
24 - 51	93870	• • Valve Assy—Poppet type PK3 selector AERO SUPPLY (AN03-10-39)	(All)	1
24 - 52	811CT12	• • Elbow	(All)	3
24 - 53	811CT45-12	• • Elbow—(LH only)	(All)	1
24 - 54	811CT12	• • Elbow—(RH only)	(All)	1
24 - 55	811FT12	• • Nipple	(All)	1
24 - 56	2118142	• • Bracket—Type PK3 poppet fuel valve supporting	(All)	1
24 - 57	AN3-27A	• • Bolt—Aircraft, 10-32	(All)	2
24 - 58	AN365-1032	• • Nut—Self locking	(All)	2
24 - 59	138687-1	• • Driver—Fuel valve	(All)	1
24 - 60	138695	• • Plate—Fuel valve control driver	(All)	1
24 - 61	1118138	• • Shaft Assy—Fuel valve operating drum support	(All)	1
24 - 62	AN392-21	• • Pin—Flat head, 1/8 inch	(All)	1
24	2118927-6	• • Drum Assy—K3 Fuel valve operating (LH only)	(All)	1
24	2118927-8	• • Drum Assy—K3 Fuel valve operating (RH only)	(All)	1
24 - 63	2118140	• • • Drum—Fuel valve control	(All)	1
24 - 64	2118927-2	• • • Cable—K3 Fuel valve operating valve (LH only)	(All)	1
24 - 65	2118927-4	• • • Cable—K3 Fuel valve operating valve (RH only)	(All)	1
24 - 66	AN155-16S	• • • Barrel—Turnbuckle	(All)	2
24 - 67	AN565A4-8	• • • Screw—Set, headless	(All)	1
24 - 68	124604-10-8	• • Pin—Special threaded taper	(All)	1
24 - 69	AN340-6	• • Nut—Machine screw, course thread	(All)	1
24	4115931	• • Base Assy—Type PK3 poppet fuel valve	(All)	1
24 - 70	4115931-2	• • • Base—Type PK3 poppet fuel valve	(All)	1
24 - 71	1040	• • • Bearing—Comm ball, type A SCHATZ (interchangeable with SR271-15)	(All)	2
24	SR271-15	• • • Bearing—Comm ball, type A KILIAN (interchangeable with 1040)	(All)	2
24 - 72	AN320-6	• • Nut—Shear	(All)	1
24 - 73	AN3-5A	• Bolt—Aircraft, 10-32	(All)	12
24 - 74	2119781	• Channel Assy—Selector valve control pulley support LH	(All)	1
24 - 75	2119781-1	• Channel Assy—Selector valve control pulley support RH	(All)	1
24 - 76	4139504	• Support Assy—Selector valve control pulley	(All)	1
24 - 77	AN210-2A	• Pulley—Antifriction bearing control	(All)	8
24 - 78	AN3-11	• Bolt—Aircraft, 10-32	(All)	4
24 - 79	AN310-3	• Nut—Castle	(All)	4
24 - 80	5204211-25	• Line Assy—Center wing fuel LH main tank supply, LH selector valve to LH station 4 tee	(All)	1
24 - 81	5204211-17	• Line Assy—Center wing fuel LH main tank supply, RH selector valve to LH station 4 tee	(All)	1
24 - 82	5204211-14	• Line Assy—Center wing fuel RH main tank supply, LH selector valve to RH station 4 tee	(All)	1
24 - 83	5204211-18	• Line Assy—Center wing fuel RH main tank supply, RH selector valve to RH station 4 tee	(All)	1
24 - 84	5204211-16	• Line Assy—Center wing fuel LH auxiliary tank supply, LH selector valve to LH station 1 tee	(All)	1
24 - 85	5204211-20	• Line Assy—Center wing fuel LH auxiliary tank supply, RH selector valve to LH station 1 tee	(All)	1
24 - 86	5204211-15	• Line Assy—Center wing fuel RH auxiliary tank supply, LH selector valve to RH station 1 tee	(All)	1
24 - 87	5204211-19	• Line Assy—Center wing fuel RH auxiliary tank supply, RH selector valve to RH station 1 tee	(All)	1
24 - 88	811JT12D	• Tee	(All)	4
24 - 89	5204211-21	• Line Assy—Center wing fuel supply, LH station 4 tee to LH main tank (see figure 23)	(All)	Ref
24 - 90	5204211-22	• Line Assy—Center wing fuel supply, RH station 4 tee to RH main tank (see figure 23)	(All)	Ref
24 - 91	5204211-24	• Line Assy—Center wing fuel supply, LH station 1 tee to LH auxiliary tank (see figure 23)	(All)	Ref
24 - 92	5204211-23	• Line Assy—Center wing fuel supply, RH station 1 tee to RH auxiliary tank (see figure 23)	(All)	Ref

AN 01-40NC-4C
CENTER WING

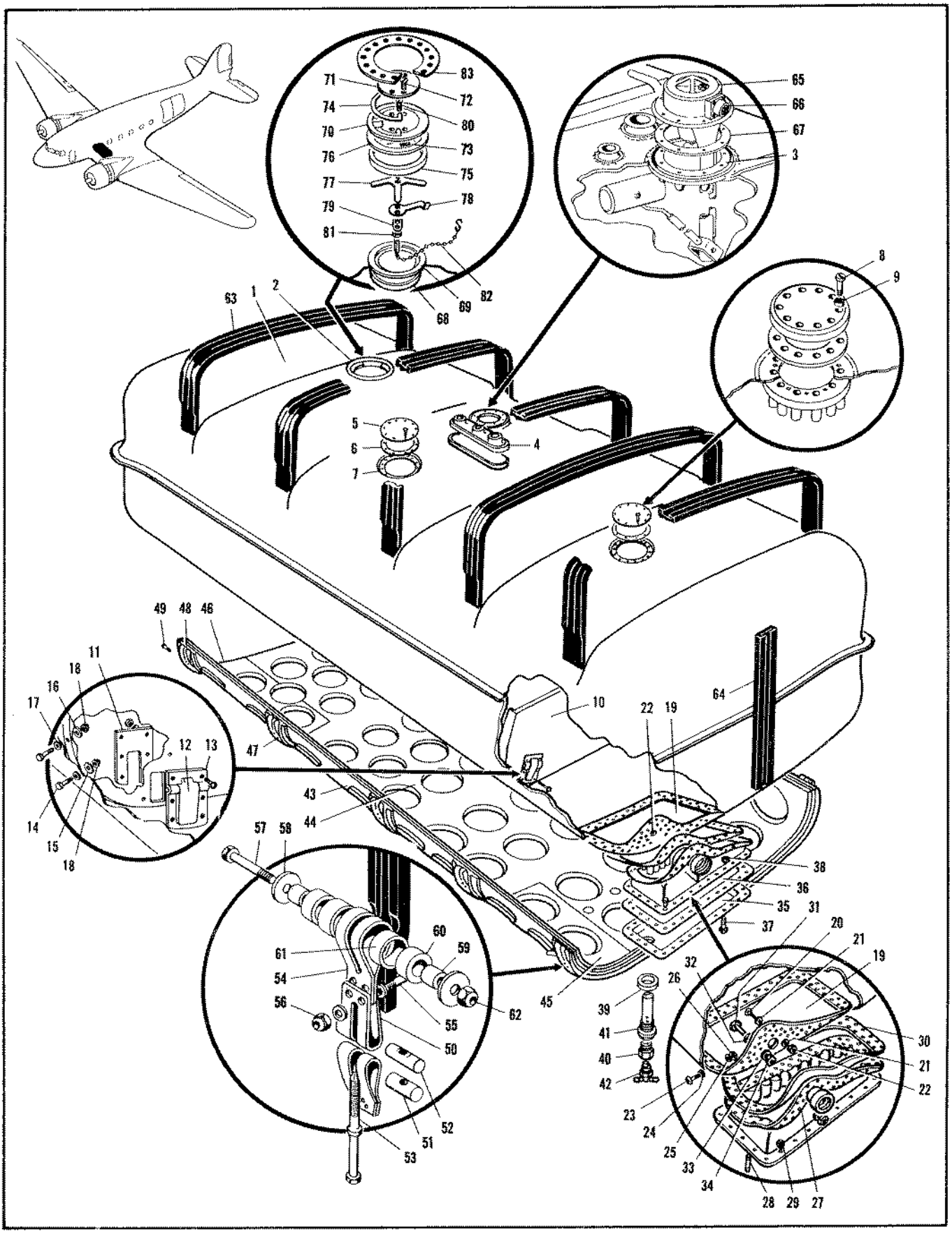


Figure 25 — Main Fuel Tanks

AN 01-40NC-4C
CENTER WING
MAIN FUEL TANKS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
25	5203727	Fuel System Instal—Center wing (see figure 21)	(All)	Ref
25 - 1	5110508	• Tank Assy—Main fuel LH (see figure 23)	(All)	1
25	5110508-1	• Tank Assy—Main fuel RH (see figure 23)	(All)	1
25 - 2	4136509	• • Neck—Main fuel tank filler	(All)	1
25 - 3	4136508	• • Adapter—Fuel tank liquidometer mounting	(All)	1
25 - 4	2136507	• • Fitting—Main fuel tank vent & carburetor over flow	(All)	1
25 - 5	2114490	• • Cover—Fuel tank hand hole	(A)	2
25	2117803	• • Cover—Nacelle oil tank hand hole	(B-V)	2
25 - 6	2114491	• • Gasket—Fuel tank hand hole cover	(A)	2
25	2117802	• • Gasket—Nacelle oil tank hand hole	(B-V)	2
25 - 7	4189528	• • Flange—Fuel tank hand hole cover	(All)	2
25 - 8	NAS229D1D13	• • Screw—Frearson recessed brazier head, 10-32 (525D10-12)	(A)	20
25	AN500A10-12	• • Screw—Fillister head, coarse thread	(B-V)	24
25 - 9	143908-007A016-032	• • Washer	(A)	20
25	5133437	• • Baffle Assy—Main fuel tank	(All)	1
25 - 10	5133437-4	• • • Web—Main fuel tank baffle	(All)	1
25 - 11	1139429	• • • Plate—Flapper valve back	(All)	3
25	1135429	• • • Valve Assy—Fuel tank check	(All)	3
25 - 12	1135380	• • • • Valve—Fuel tank check	(All)	1
25 - 13	2135381	• • • • Seat—Fuel tank check valve	(All)	1
25 - 14	AN3-5A	• • Bolt—Aircraft, 10-32	(All)	14
25 - 15	1142542	• • Washer—Main & auxiliary fuel tank baffle	(A)	12
25	1142542	• • Washer—Main & auxiliary fuel tank baffle	(B-V)	10
25 - 16	1139979	• • Washer—Tank baffle main & auxiliary fuel tank	(A)	2
25	1139979	• • Washer—Tank baffle main & auxiliary fuel tank	(B-V)	4
25 - 17	124682-3D12-065	• • Washer	(All)	14
25 - 18	AN365-1032	• • Nut—Self locking	(All)	14
25 - 19	5110508-10	• • Doubler—Main fuel tank LH	(All)	1
25	5110508-9	• • Doubler—Main fuel tank RH	(All)	1
25 - 20	AN3-4A	• • Bolt—Aircraft, 10-32	(All)	37
25 - 21	124682-3D08-064	• • Washer	(All)	74
25 - 22	AN365-1032	• • Nut—Self locking	(All)	37
25 - 23	525-10-8	• • Screw—Washer head	(All)	21
25 - 24	124682-3D07-032	• • Washer	(All)	21
25 - 25	124682-3D08-064	• • Washer	(A)	21
25	124682-3D10-040	• • Washer	(B-V)	21
25 - 26	AN365-1032	• • Nut—Self locking	(All)	21
25	5113727	• • Adapter Assy—Main fuel tank sump LH	(All)	1
25	5113727-1	• • Adapter Assy—Main fuel tank sump RH	(All)	1
25 - 27	5113727-2	• • • Adapter—Main fuel tank sump LH	(All)	1
25	5113727-3	• • • Adapter—Main fuel tank sump RH	(All)	1
25 - 28	1139286	• • • Stud—Special	(All)	13
25 - 29	22D12-02	• • • Nut—Spline ELASTIC	(All)	17
25 - 30	2132718	• • Gasket—Main fuel tank sump adapter	(All)	1
25 - 31	AN3-6A	• • Bolt—Aircraft, 10-32	(All)	52
25 - 32	124682-3D10-064	• • Washer	(All)	52
25 - 33	124682-3D07-032	• • Washer	(All)	52
25 - 34	AN365-1032	• • Nut—Self locking	(All)	52
25 - 35	5113147	• Sump—Main fuel tank LH	(All)	1
25	5113147-1	• Sump—Main fuel tank RH	(All)	1
25 - 36	4113287	• Gasket—Main fuel tank sump	(All)	2
25 - 37	AN3H6A	• Bolt—Aircraft, 10-32 (132100-3-6A)	(All)	34
25 - 38	AN310-3	• Nut—Castle	(All)	26
25 - 39	AN900-10	• Gasket—Copper & asbestos, annular	(All)	2
25 - 40	2189530	• Extension—Fuel tank drain	(B-V)	2
25 - 41	37134095-2	• Plug Assy—Corrosion resistant cartridge drain	(All)	2
25 - 42	AN771-2	• Cock—Screw type drain	(A-U)	2
25	K1700B2	• Cock—Self locking drain KOEHLER	(V)	2
25	5132633	• Cradle Assy—Main fuel tank	(All)	2
25 - 43	5132633-6	• • Cradle—Main fuel tank	(All)	1
25 - 44	5132633-8	• • Pad—Main fuel tank cradle rubber	(All)	1
25 - 45	5132633-10	• • Pad—Main fuel tank cradle rubber	(All)	2
25 - 46	5132633-12	• • Pad—Main fuel tank cradle rubber	(All)	2
25 - 47	2133090	• • Bracket—Fuel tank cradle support	(All)	6
25 - 48	2133223	• • Bracket—Fuel tank cradle end support	(All)	4
25 - 49	AN503-10-12	• Screw—Machine, drilled fillister head, coarse thread	(All)	64
25 - 50	2114291-4	• Sling—Main fuel tank strap	(All)	20
25 - 51	1132725	• Trunnion—Fuel tank cradle support bracket	(All)	20
25 - 52	1118139	• Trunnion—Fuel tank support sling	(All)	20
25 - 53	1114259	• Bolt—Fuel tank support strap trunnion	(All)	20
25 - 54	1118137-4	• Saddle—Main fuel tank strap sling	(All)	20
25 - 55	AN4-5A	• Bolt—Aircraft, 1/4-28	(All)	40
25 - 56	AN365-1032	• Nut—Self locking	(All)	40
25 - 57	AN4-22A	• Bolt—Aircraft, 1/4-28	(All)	20
25 - 58	143908-008S116-064	• Washer	(All)	40
25 - 59	2033901-8D265-025	• Bar—17ST Aluminum alloy	(All)	40
25 - 60	112585	• Bushing—Tank strap rubber	(All)	40
25 - 61	132768	• Retainer—Fuel tank support rubber	(All)	40
25 - 62	AN365-428	• Nut—Self locking	(All)	20
25 - 63	1085061-2800	• Channel—Strap tank pad, 1 1/4 inch	(All)	10
25 - 64	1085061-1800	• Channel—Strap tank pad, 1 1/4 inch	(All)	4
25 - 65	4113228-2	• Float Assy—Electric fuel gauge LH (reworked Liquidometer No. EA15)	(All)	1
25	4113228-3	• Float Assy—Electric fuel gauge RH (reworked Liquidometer No. EA15)	(All)	1
25 - 66	AN3102-14S1P	• • Receptacle—Electrical	(All)	1
25 - 67	1113286	• Gasket—Liquidometer gauge	(All)	2
25 - 68	127057-86	• Clip—Loop type tube	(All)	2
25 - 69	4135240	• Seal—Main & auxiliary fuel tank filler neck	(All)	2
25	2075832R202	• Cap Assy—Tank filler neck, 4 1/2 inch	(All)	2
25 - 70	2075833	• • Cap—Tank filler neck	(All)	1
25 - 71	1075889R184	• • Plate—Tank filler neck cover	(All)	1
25 - 72	AN505-8-12	• • Screw—Machine, 82° flat head, coarse thread	(All)	4
25 - 73	AN365-832	• • Nut—Self locking	(All)	4
25 - 74	1006203	• • Handle—Fuel tank filler neck	(All)	1
25 - 75	1024108-1	• • Gasket—Fuel tank filler neck cap	(All)	1
25 - 76	1135752	• • Retainer—Fuel tank cap gasket	(All)	1
25 - 77	1006309	• • Spring—Fuel tank filler neck	(All)	2
25 - 78	1035443	• • Clip—Fuel tank filler neck cap	(All)	1
25 - 79	132525	• • Clip—Tank cap safety chain attaching	(All)	1
25 - 80	1027997-16-20	• • Screw—Flat head, 16-32	(All)	2
25 - 81	AN365-1032	• • Nut—Self locking	(All)	2
25 - 82	2075832-2	• • Chain Assy—Tank filler neck cap, 4 1/2 inch	(All)	1
25 - 83	2118684	• Ring—Fuel tank filler neck	(All)	2

AN 01-40NC-4C
CENTER WING

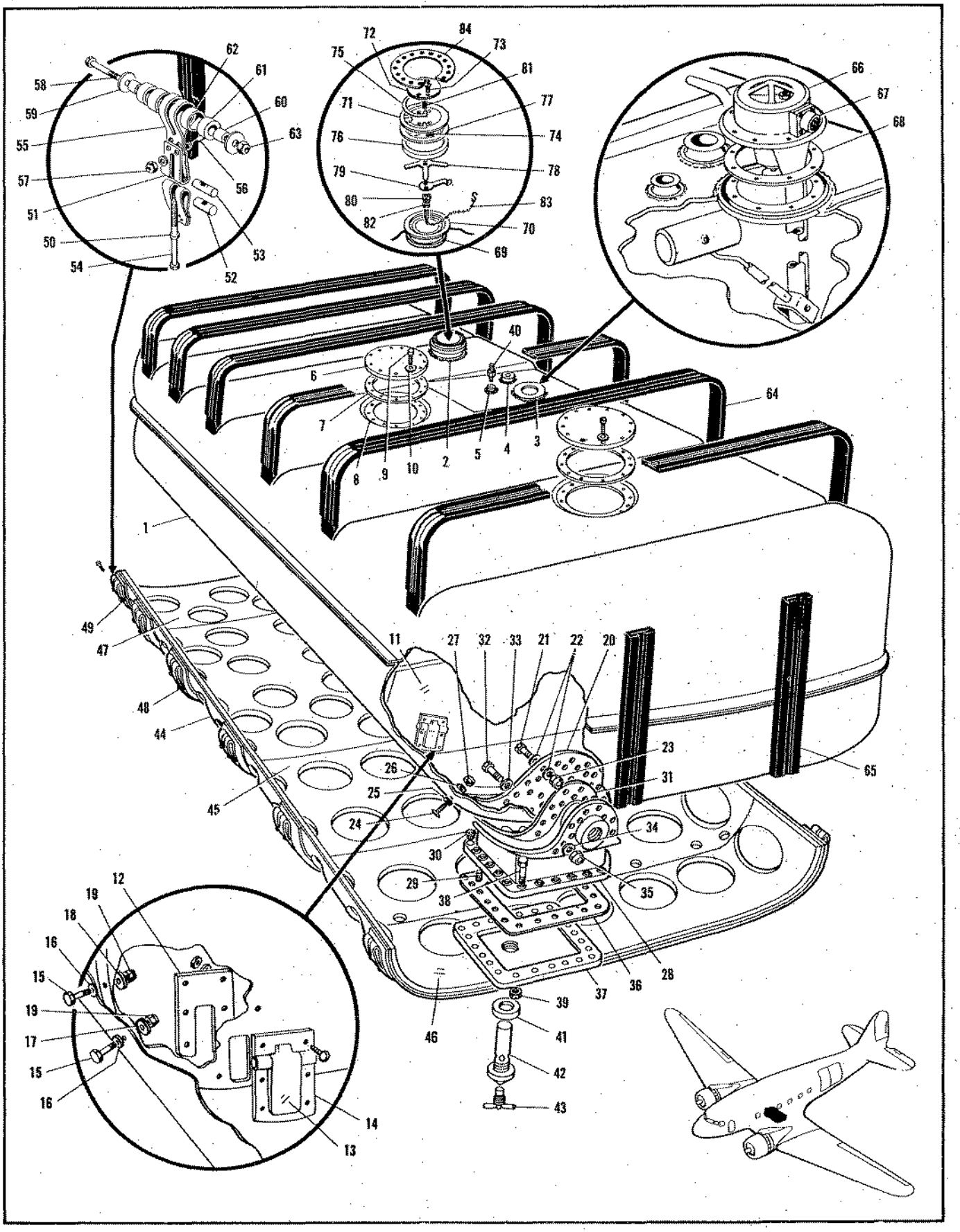


Figure 26 — Auxiliary Fuel Tanks

AN 01-40NC-4C
CENTER WING
*AUXILIARY FUEL TANKS

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
26	5203727	Fuel System Instal—Center wing (see figure 21)	(All)	Ref
26 - 1	5110509	* Tank Assy—Auxiliary fuel LH (see figure 23)	(All)	1
26	5110509-1	* Tank Assy—Auxiliary fuel RH (see figure 23)	(All)	1
26 - 2	4136509	* * Neck—Main fuel tank filler	(All)	1
26 - 3	4136508	* * Adapter—Fuel tank liquidometer mounting	(All)	1
26 - 4	5110509-12	* * Fitting—Auxiliary fuel tank	(All)	1
26 - 5	5110509-14	* * Fitting—Auxiliary fuel tank	(All)	1
26 - 6	2114490	* * Cover—Fuel tank hand hole	(A)	2
26	2117803	* * Cover—Nacelle oil tank hand hole	(B-V)	2
26 - 7	2114491	* * Gasket—Fuel tank hand hole cover	(A)	2
26	2117802	* * Gasket—Nacelle oil tank hand hole	(B-V)	2
26 - 8	4114437	* * Ring Assy—Fuel tank hand hole	(A)	2
26	4189528	* * Flange—Fuel tank hand hole cover	(B-V)	2
26 - 9	NAS229DD13	* * Screw—Frearson recess brazier head, 10-32 (5251D10-12)	(A)	20
26	AN500A10-10	* * Screw—Fillister head, coarse thread	(B-V)	24
26 - 10	143908-007A016-032	* * Washer	(A)	20
26	5133436	* * Baffle Assy—Auxiliary fuel tank	(All)	1
26 - 11	5133436-4	* * * Web—Auxiliary fuel tank baffle	(All)	1
26 - 12	1139429	* * * Plate—Flapper valve back	(All)	3
26	1135429	* * * Valve Assy—Fuel tank check	(All)	3
26 - 13	1135380	* * * * Valve—Fuel tank check	(All)	1
26 - 14	2135381	* * * * Seat—Fuel tank check valve	(All)	1
26 - 15	AN3-5A	* * Bolt—Aircraft, 10-32	(All)	14
26 - 16	124682-3D12-065	* * Washer	(All)	14
26 - 17	1142542	* * Washer—Main & auxiliary fuel tank baffle	(A)	12
26	1142542	* * Washer—Main & auxiliary fuel tank baffle	(B-V)	10
26 - 18	1139979	* * Washer—Tank baffle main & auxiliary fuel tank	(A)	2
26	1139979	* * Washer—Tank baffle main & auxiliary fuel tank	(B-V)	4
26 - 19	AN365-1032	* * Nut—Self locking	(All)	14
26 - 20	5110509-10	* * Doubler—Auxiliary fuel tank LH	(All)	1
26	5110509-9	* * Doubler—Auxiliary fuel tank RH	(All)	1
26 - 21	AN3-4A	* * Bolt—Aircraft, 10-32	(All)	32
26 - 22	124682-3D08-064	* * Washer	(All)	64
26 - 23	AN365-1032	* * Nut—Self locking	(All)	32
26 - 24	525-10-8	* * Screw—Washer head	(All)	14
26 - 25	124682-3D07-032	* * Washer	(All)	14
26 - 26	124682-3D08-064	* * Washer	(A)	14
26	124682-3D10-040	* * Washer	(B-V)	14
26 - 27	AN365-1032	* * Nut—Self locking	(All)	14
26	5114720	* * Adapter Assy—Auxiliary fuel tank sump LH	(All)	1
26	5114720-1	* * Adapter Assy—Auxiliary fuel tank sump RH	(All)	1
26 - 28	5114720-2	* * * Adapter—Auxiliary fuel tank sump LH	(All)	1
26	5114720-3	* * * Adapter—Auxiliary fuel tank sump RH	(All)	1
26 - 29	1139286	* * * Stud—Special	(All)	10
26 - 30	22D12-02	* * Nut—Spline ELASTIC	(All)	12
26 - 31	2132721	* * Gasket—Auxiliary fuel tank sump adapter	(All)	1
26 - 32	AN3-6A	* * Bolt—Aircraft, 10-32	(All)	44
26 - 33	124682-3D10-064	* * Washer	(All)	44
26 - 34	124682-3D07-032	* * Washer	(All)	44
26 - 35	AN365-1032	* * Nut—Self locking	(All)	44
26 - 36	4114685	* Gasket—Auxiliary fuel tank sump	(All)	2
26 - 37	5114619	* Sump—Auxiliary fuel tank LH	(All)	1
26	5114619-1	* Sump—Auxiliary fuel tank RH	(All)	1
26 - 38	AN3H6A	* Bolt—Aircraft, 10-32 (132100-3-6A)	(All)	24
26 - 39	AN310-3	* Nut—Castle	(All)	10
26 - 40	811FT6	* Nipple	(All)	2
26 - 41	AN900-16	* Gasket—Copper & asbestos, annular	(All)	2
26 - 42	37B4095-2	* Plug Assy—Corrosion resistant cartridge drain	(All)	2
26 - 43	AN771-2	* Cock—Screw type drain	(A-U)	1
26	K170032	* Cock—Self locking drain KOEHLER	(V)	2
26	5132632	* Cradle Assy—Auxiliary fuel tank	(All)	2
26 - 44	5132632-6	* * Cradle—Auxiliary fuel tank	(All)	1
26 - 45	5132632-8	* * Pad—Auxiliary fuel tank cradle rubber	(All)	1
26 - 46	5132632-10	* * Pad—Auxiliary fuel tank cradle rubber	(All)	2
26 - 47	5132632-12	* * Pad—Auxiliary fuel tank cradle rubber	(All)	2
26 - 48	2133090	* * Bracket—Fuel tank cradle support	(All)	8
26 - 49	2133223	* * Bracket—Fuel tank cradle end support	(All)	4
26 - 50	AN503-10-12	* Screw—Machine, drilled fillister head, coarse thread	(All)	64
26 - 51	2114291-2	* Sling—Auxiliary fuel tank strap	(All)	24
26 - 52	1132725	* Trunnion—Fuel tank cradle support bracket	(All)	24
26 - 53	1118139	* Trunnion—Fuel tank support sling	(All)	24
26 - 54	1114259	* Bolt—Fuel tank support strap trunnion	(All)	24
26 - 55	1118137-2	* Saddle—Main fuel tank strap sling	(All)	24
26 - 56	AN4-5A	* Bolt—Aircraft, 1/4-28	(All)	48
26 - 57	AN365-428	* Nut—Self locking	(All)	48
26 - 58	AN4-22A	* Bolt—Aircraft, 1/4-28	(All)	24
26 - 59	143908-008S116-064	* Washer	(All)	48
26 - 60	2033901-8D265-025	* Bar—17ST Aluminum alloy	(All)	48
26 - 61	112585	* Bushing—Tank strap rubber	(All)	48
26 - 62	132768	* Retainer—Fuel tank support rubber	(All)	48
26 - 63	AN365-428	* Nut—Self locking	(All)	24
26 - 64	1085061-2500	* Channel—Strap tank pad, 1 1/4 inch	(All)	12
26 - 65	1085061-1800	* Channel—Strap tank pad, 1 1/4 inch	(All)	6
26 - 66	4113228-4	* Float Assy—Electric fuel gauge LH (reworked Liquidometer No. EA15)	(All)	1
26	4113228-5	* Float Assy—Electric fuel gauge RH (reworked Liquidometer No. EA15)	(All)	1
26 - 67	AN3102-14S1P	* * Receptacle—Electrical	(All)	1
26 - 68	1113286	* Gasket—Liquidometer gauge	(All)	2
26 - 69	127057-86	* Clip—Loop type tube	(All)	2
26 - 70	4135240	* Seal—Main & auxiliary fuel tank filler neck neoprene	(All)	2
26	2075832R200	* Cap Assy—Tank filler neck, 4 1/2 inch	(All)	2
26 - 71	2075833	* * Cap—Tank filler neck	(All)	1
26 - 72	1075889R184	* * Plate—Tank filler neck cover	(All)	1
26 - 73	AN505-8-12	* * Screw—Machine, 82° flat head, coarse thread	(All)	4
26 - 74	AN365-832	* * Nut—Self locking	(All)	4
26 - 75	1006203	* * Handle—Fuel tank filler neck	(All)	1
26 - 76	1024108-1	* * Gasket—Fuel tank filler neck cap	(All)	1
26 - 77	1135752	* * Retainer—Fuel tank cap gasket	(All)	1
26 - 78	1006309	* * Spring—Fuel tank filler neck	(All)	2
26 - 79	1035443	* * Clip—Fuel tank filler neck cap	(All)	1
26 - 80	132525	* * Clip—Tank cap safety chain attaching	(All)	1
26 - 81	1027997-16-20	* * Screw—Flat head, 10-32	(All)	2
26 - 82	AN365-1032	* * Nut—Self locking	(All)	2
26 - 83	2075832-2	* * Chain Assy—Tank filler neck cap, 4 1/2 inch	(All)	1
26 - 84	2118684	* Ring—Fuel tank filler neck	(All)	2

AN 01-40NC-4C
CENTER WING

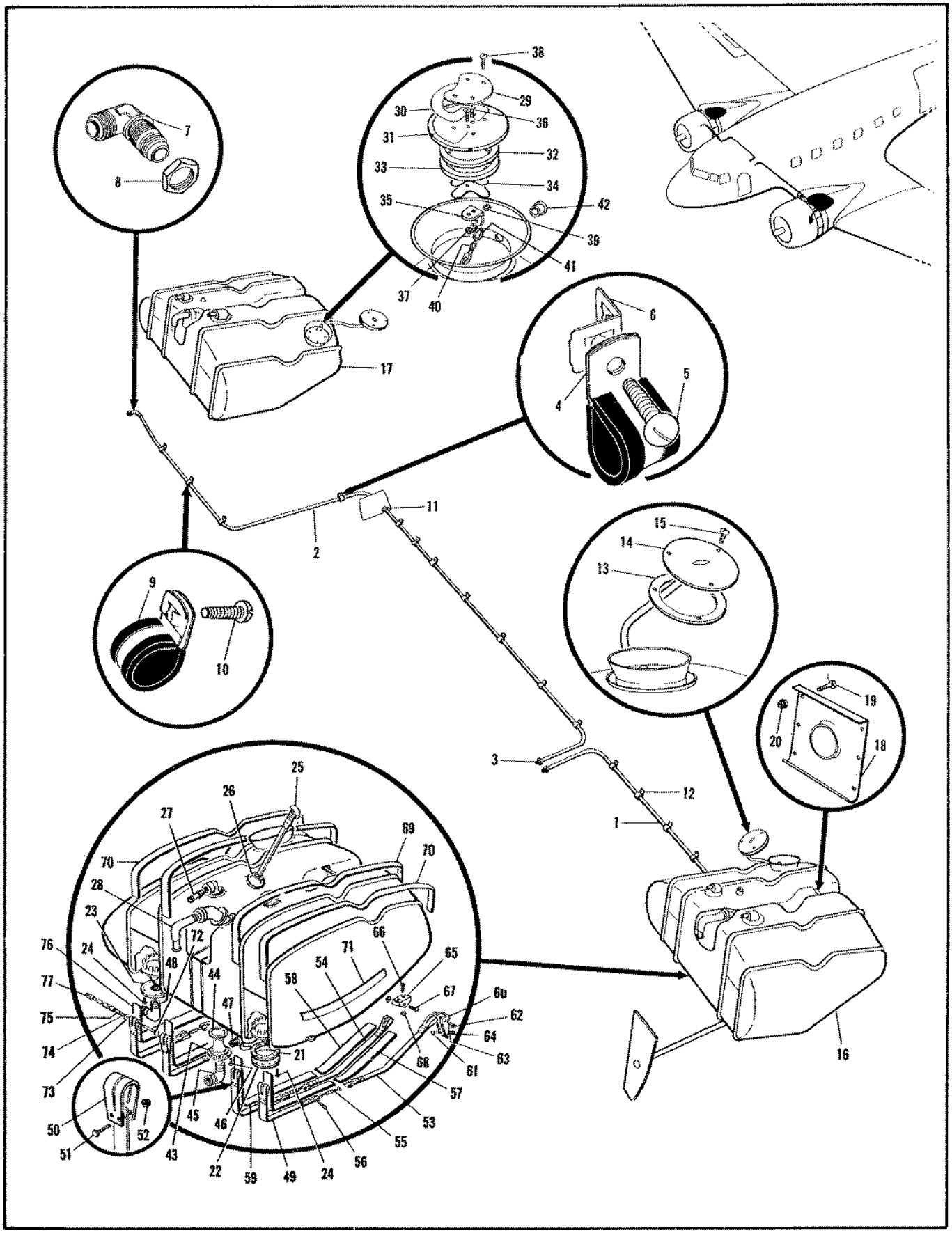


Figure 27 — Oil System

T.O. 1C-47B-4
CENTER WING
OIL SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
27	5141803	Oil System Instal—Center wing (see figure 4)	(A)	NP
27 - 1	5112316-8	• Line Assy—Center wing oil, LH firewall disconnect plate to union	(A)	1
27 - 2	5112316-7	• Line Assy—Center wing oil, elbow at RH firewall to union	(A)	1
27 - 3	AN815-2D	• Union—Flared tube	(A)	2
27 - 4	755-2-2-8	• Clip—ADEL	(A)	2
27 - 5	AN530-10-8	• Screw—Sheet metal, round head	(A)	2
27 - 6	6083-10Z	• Nut—Speed TINNERMAN	(A)	1
27 - 7	AN833-2D	• Elbow—Flared tube bulkhead and universal, 90°	(A)	1
27 - 8	AN924-2D	• Nut—Flared tube, bulkhead and universal fitting	(A)	1
27 - 9	1755-2-2-8	• Clip—ADEL	(A)	3
27 - 10	AN530-10-8	• Screw—Sheet metal, round head	(A)	3
27 - 11	AN931-3-9	• Grommet—Elastic	(A)	2
27 -12	755-2-2-8	• Clip—ADEL	(A)	14
27 - 13	4130161	• Fitting—Nacelle oil over flow synthetic rubber	(A)	2
27 - 14	1130214	• Plate—Nacelle oil over flow fitting	(A)	2
27 - 15	AN526-1032-8	• Screw—Truss head	(A)	6
27 - 16	5110511-2	• Tank Assy—Nacelle oil LH	(A)	1
27 - 17	5110511-4	• Tank Assy—Nacelle oil RH	(A)	1
27 - 18	5110511-18	• • Web—Nacelle oil tank	(A)	1
27 - 19	AN3-4A	• • Bolt—Aircraft, 10-32	(A)	6
27 - 20	AN365-1032	• • Nut—Self locking	(A)	6
27 - 21	2117802	• • Gasket—Nacelle oil tank hand hole	(A)	2
27 - 22	2117803	• • Cover—Nacelle oil tank hand hole	(A)	1
27 - 23	2202397	• • Cover—Oil drain and hand hole	(A)	1
27 - 24	AN500A10-10	• • Screw—Fillister head, coarse thread	(A)	24
27 - 25	2119124	• Gauge Assy—Nacelle oil tank	(A)	2
27 - 26	AN900-8	• Gasket—Copper and asbestos, annular	(A)	2
27 - 27	AN840-8	• Nipple—Pipe thread hose	(A)	4
27 - 28	1117776	• Ell—Oil tank hose, 1 inch	(A)	2
27	2005270Y29	• Cap Assy—Tank filler neck	(A)	2
27 - 29	1046464Y29	• • Plate—Tank filler neck flush type cover	(A)	1
27 - 30	132500	• • Handle—Tank filler neck	(A)	1
27 - 31	2031712	• • Cap—Tank filler neck	(A)	1
27 - 32	1024108	• • Gasket—Fuel tank filler neck cap	(A)	1
27 - 33	1135751	• • Retainer—Oil tank cap gasket	(A)	1
27 - 34	131836	• • Spring—Tank filler neck	(A)	2
27 - 35	132525	• • Clip—Tank cap safety chain attachment	(A)	1
27 - 36	1027997-14-20	• • Screw—Flat head, 10-32	(A)	2
27 - 37	AN345-10	• • Nut—Machine screw, fine thread	(A)	2
27 - 38	AN505-8-12	• • Screw—Machine, 82° flat head, coarse thread	(A)	4
27 - 39	AN340-8	• • Nut—Machine screw, coarse thread	(A)	4
27 - 40	2005270-2	• • Chain Assy—Tank filler neck cap	(A)	1
27 - 41	132524	• • Link—Fuel filler neck safety chain	(A)	1
27 - 42	1139907	• Collar—Oil tank filler neck drain attachment	(A)	2
27 - 43	1119040	• Flange—Oil dilution outlet	(A)	2
27	1355088	• Flange—Oil dilution outlet standpipe	(A)	2
27	9556-24-15 3/8	• Hose Assy—AEROQUIP	(A)	2
27	AN822-25	• Elbow—Flared tube and pipe thread 90°	(A)	2
27	WM392-1 1/4 D	• Valve Assy—Hydraulic fluid shutoff WHITTAKER (per DOUGLAS spec dwg 2394771)	(A)	2
27	5394275-3	• Hose—Synthetic rubber	(A)	2
27	AN737-58-66	• Clamp—Hose	(A)	4
27 - 44	1136587	• Gasket—Oil dilution outlet synthetic rubber	(A)	2
27 - 45	2118129	• Fitting—Nacelle oil tank outlet	(A)	2
27 - 46	AN500AB416-12	• Screw—Fillister head, coarse thread	(A)	16
27 - 47	770A2	• Cock—Drain	(A)	2
27 - 48	AN842-20	• Elbow—Pipe thread hose, 90°	(A)	2
27 - 49	2118132	• Strap Assy—Nacelle oil tank, front	(A)	8
27 - 50	1049027	• • Saddle—Oil tank shock absorber	(A)	1
27 - 51	AN3-4A	• • Bolt—Aircraft, 10-32	(A)	2
27 - 52	AN365-1032	• • Nut—Self locking	(A)	2
27 - 53	2118135-1	• Strap Assy—Nacelle oil tank, rear outer	(A)	4
27 - 54	2118135-3	• Strap Assy—Nacelle oil tank, rear center	(A)	4
27 - 55	AN135-8S	• Turnbuckle Assy—Cable eye and pin eye	(A)	8
27 - 56	AN393-33	• Pin—Flat head, 3/16 inch	(A)	16
27 - 57	2139395-2	• Pad—Oil tank strap, inboard and outboard, aft	(A)	4
27 - 58	2139395-4	• Pad—Oil tank strap, center, aft	(A)	4
27 - 59	2139395-6	• Pad—Oil tank strap, inboard and outboard and center, forward	(A)	8
27 - 60	1118134	• Fitting—Oil tank strap attaching, rear outer	(A)	4
27 - 61	AN3-12	• Bolt—Aircraft, 10-32	(A)	8
27 - 62	AN3-14	• Bolt—Aircraft, 10-32	(A)	4
27 - 63	117425-03D024	• Spacer	(A)	8
27 - 64	AN310-3	• Nut—Castle	(A)	12
27 - 65	1118133	• Fitting—Oil tank strap attaching LH, rear inner	(A)	2
27	1118133-1	• Fitting—Oil tank strap attaching RH, rear inner	(A)	2
27 - 66	AN3-5	• Bolt—Aircraft, 10-32	(A)	8
27 - 67	AN3-14	• Bolt—Aircraft, 10-32	(A)	4
27 - 68	AN310-3	• Nut—Castle	(A)	12
27 - 69	132897-08-24-3300	• Pad—Tank strap, center, top	(A)	4
27 - 70	132897-08-24-2900	• Pad—Tank strap, inboard and outboard, top	(A)	4
27 - 71	132897-04-16-1100	• Pad—Tank strap, inboard and outboard, side	(A)	4
27 - 72	AN4-22	• Bolt—Aircraft, 1/4-28	(A)	8
27 - 73	143908-008D104-051	• Washer	(A)	16
27 - 74	2033901-8D250-026	• Bar—17ST Aluminum alloy	(A)	16
27 - 75	2033900-16S049-024	• Tube—Chromium molybdenum steel	(A)	16
27 - 76	1034397-16-1875-024	• Tube—Rubber	(A)	16
27 - 77	AN310-4	• Nut—Castle	(A)	8

AN 01-40NC-4C
CENTER WING

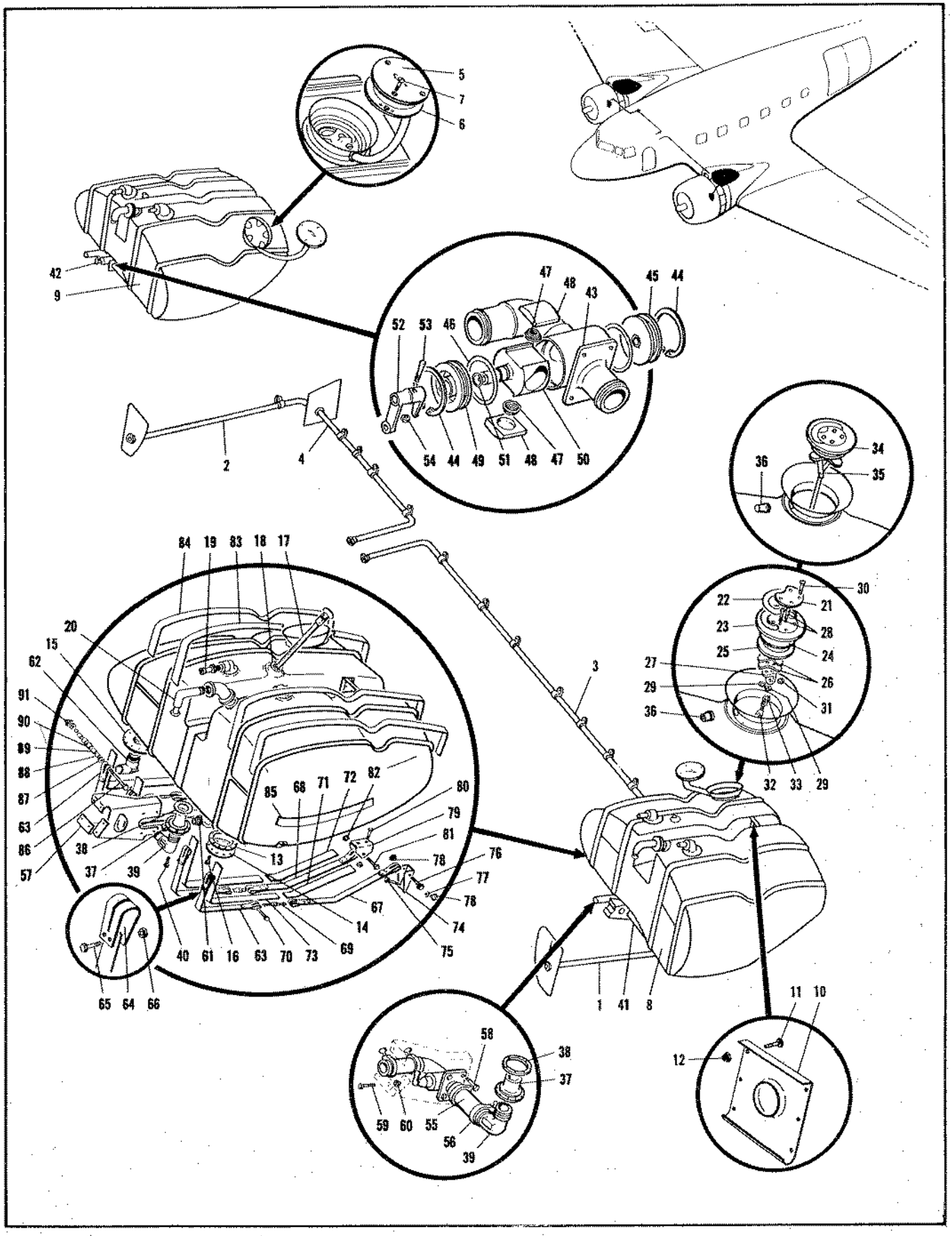


Figure 28 — Oil System

AN 01-40NC-4C
CENTER WING
OIL SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
28	5189513	Oil System Instal—Center wing (see figure 4)	(B-V)	NP
28 - 1	5112316-3	• Line Assy—Center wing oil, LH firewall disconnect plate to LH inboard cant rib connector	(B-V)	1
28 - 2	5112316-4	• Line Assy—Center wing oil, RH firewall disconnect plate to RH inboard cant rib connector	(B-V)	1
28 - 3	5112316-1	• Line Assy—Center wing oil, LH inboard cant rib connector to RH fuselage aft connector plate	(B-V)	1
28 - 4	5112316-2	• Line Assy—Center wing oil, RH inboard cant rib connector to RH fuselage aft connector plate	(B-V)	1
28 - 5	4130161	• Fitting—Nacelle oil over flow synthetic rubber	(B-V)	2
28 - 6	1130214	• Plate—Nacelle oil over flow fitting	(B-V)	2
28 - 7	AN526-1032-8	• Screw—Truss head	(B-V)	6
28 - 8	5110511-2	• Tank Assy—Nacelle oil LH	(B-V)	1
28 - 9	5110511-4	• Tank Assy—Nacelle oil RH	(B-V)	1
28 - 10	5110511-18	• • Web—Nacelle oil tank	(B-V)	1
28 - 11	AN3-4A	• • Bolt—Aircraft, 10-32	(B-V)	6
28 - 12	AN365-1032	• • Nut—Self locking	(B-V)	6
28 - 13	2117802	• • Gasket—Nacelle oil tank hand hole	(B-V)	2
28 - 14	2117803	• • Cover—Nacelle oil tank hand hole	(B-V)	1
28 - 15	2202307	• • Cover—Oil drain and hand hole	(B-V)	1
28 - 16	AN500A10-10	• • Screw—Fillister head, coarse thread	(B-V)	24
28 - 17	2119124	• Gauge Assy—Nacelle oil tank	(B-Q)	2
28 - 18	AN900-8	• Gasket—Copper and asbestos, annular	(B-Q)	2
28 - 19	AN840-8	• Nipple—Pipe thread hose	(B-V)	4
28 - 20	1117776	• Ell—Oil tank hose, 1 inch	(B-V)	2
28	2005270Y29	• Cap Assy—Tank filler neck	(B-Q)	2
28 - 21	1046464Y29	• • Plate—Tank filler neck flush type cover	(B-Q)	1
28 - 22	132500	• • Handle—Tank filler neck	(B-Q)	1
28 - 23	2031712	• • Cap—Tank filler neck	(B-Q)	1
28 - 24	1024108	• • Gasket—Fuel tank filler neck cap	(B-Q)	1
28 - 25	1135751	• • Retainer—Oil tank cap gasket	(B-Q)	1
28 - 26	131836	• • Spring—Tank filler neck	(B-Q)	2
28 - 27	132525	• • Clip—Tank cap safety chain attachment	(B-Q)	1
28 - 28	1027907-14-20	• • Screw—Flat head, 10-32	(B-Q)	2
28 - 29	AN345-10	• • Nut—Machine screw, fine thread	(B-Q)	2
28 - 30	AN505-8-12	• • Screw—Machine, 82° flat head, coarse thread	(B-Q)	4
28 - 31	AN340-8	• • Nut—Machine screw, coarse thread	(B-Q)	4
28 - 32	2005270-2	• • Chain Assy—Tank filler neck cap	(B-Q)	1
28 - 33	132524	• • Link—Fuel tank filler neck safety chain	(B-Q)	1
28	4189672	• Cap Assy—Oil tank filler neck	(R-V)	2
28 - 34	*4189672-2	• • Cap Assy—Oil tank filler neck	(R-V)	1
28	2005270Y29	• • • Cap Assy—Tank filler neck (less 132525 clip)	(R-V)	1
28 - 35	4189671	• • Gauge Assy—Oil tank	(R-V)	1
28 - 36	1139907	• Collar—Oil tank filler neck drain attachment	(B-V)	2
28 - 37	1119040	• Flange—Oil dilution outlet	(B-V)	2
28 - 38	1136587	• Gasket—Oil dilution outlet synthetic rubber	(B-V)	2
28 - 39	2118129	• Fitting—Nacelle oil tank outlet	(B-V)	2
28 - 40	AN500AB416-12	• Screw—Fillister head, coarse thread	(B-V)	16
28 - 41	D26-76	• Valve Assy—Hydraulic fluid shutoff LH PACIFIC AVIATION	(S-V)	1
28 - 42	D26-75	• Valve Assy—Hydraulic fluid shutoff RH PACIFIC AVIATION	(S-V)	1
28	D26-102	• • Body—Engine oil line shutoff valve LH PACIFIC AVIATION	(S-V)	1
28 - 43	D26-103	• • Body—Engine oil line shutoff valve RH PACIFIC AVIATION	(S-V)	1
28 - 44	NAS50-212	• • Ring—Bearing and shaft housing retainer, internal type	(S-V)	2
28 - 45	A26-104	• • Bearing—Rear PACIFIC AVIATION	(S-V)	1
28 - 46	AN6227-30	• • Packing—O Ring hydraulic	(S-V)	2
28 - 47	A26-109	• • Spring—Engine oil line shutoff valve PACIFIC AVIATION	(S-V)	2
28 - 48	A26-108	• • Disc—Shutoff valve engine oil PACIFIC AVIATION	(S-V)	2
28 - 49	A26-105	• • Bearing—PACIFIC AVIATION	(S-V)	1
28 - 50	B26-106	• • Plug—Shutoff valve engine oil PACIFIC AVIATION	(S-V)	1
28 - 51	AN6227-9	• • Packing—O Ring hydraulic	(S-V)	1
28 - 52	A26-107	• • Arm—Engine oil line shutoff valve PACIFIC AVIATION	(S-V)	1
28 - 53	A32-114	• • Pin—Shutoff valve PACIFIC AVIATION	(S-V)	1
28 - 54	8-32NC3	• • Nut—Stop ELASTIC	(S-V)	1
28 - 55	AN884-24-22	• Hose—Aromatic resistant synthetic	(S-V)	2
28 - 56	AN748-66	• Clamp—Hose	(S-V)	4
28 - 57	4188438	• Bracket—Engine oil shutoff valve	(S-V)	2
28 - 58	AN3-4A	• Bolt—Aircraft, 10-32	(S-V)	4
28 - 59	AN3-5A	• Bolt—Aircraft, 10-32	(S-V)	16
28 - 60	AN365-1032	• Nut—Self locking	(S-V)	20
28 - 61	770A2	• Cock—Drain	(B-V)	2
28 - 62	AN842-20	• Elbow—Pipe thread hose, 90°	(B-V)	2
28 - 63	2118132	• Strap Assy—Nacelle oil tank, front	(B-V)	8
28 - 64	1049027	• • Saddle—Oil tank shock absorber	(B-V)	1
28 - 65	AN3-4A	• • Bolt—Aircraft, 10-32	(B-V)	2
28 - 66	AN365-1032	• • Nut—Self locking	(B-V)	2
28 - 67	2118135-1	• Strap Assy—Nacelle oil tank, rear outer	(B-V)	4
28 - 68	2118135-3	• Strap Assy—Nacelle oil tank, rear center	(B-V)	4
28 - 69	AN135-8S	• Turnbuckle Assy—Cable eye and pin eye	(B-V)	8
28 - 70	AN393-33	• Pin—Flat head, 3/16 inch	(B-V)	16
28 - 71	2139395-2	• Pad—Oil tank strap, inboard and outboard, aft	(B-V)	4
28 - 72	2139395-4	• Pad—Oil tank strap, center, aft	(B-V)	4
28 - 73	2139395-6	• Pad—Oil tank strap, inboard and outboard and center, forward	(B-V)	8
28 - 74	1118134	• Fitting—Oil tank strap attaching, rear outer	(B-V)	4
28 - 75	AN3-12	• Bolt—Aircraft, 10-32	(B-V)	8
28 - 76	AN3-14	• Bolt—Aircraft, 10-32	(B-V)	4
28 - 77	117425-03D024	• Spacer	(B-V)	8
28 - 78	AN310-3	• Nut—Castle	(B-V)	12
28 - 79	1118133	• Fitting—Oil tank strap attaching LH, rear inner	(B-V)	2
28	1118133-1	• Fitting—Oil tank strap attaching RH, rear inner	(B-V)	2
28 - 80	AN3-5	• Bolt—Aircraft, 10-32	(B-V)	8
28 - 81	AN3-14	• Bolt—Aircraft, 10-32	(B-V)	4
28 - 82	AN310-3	• Nut—Castle	(B-V)	12
28 - 83	132897-08-24-3300	• Pad—Tank strap, center, top	(B-V)	4
28 - 84	132897-08-24-2900	• Pad—Tank strap, inboard and outboard, top	(B-V)	4
28 - 85	132897-04-16-1100	• Pad—Tank strap, inboard and outboard, side	(B-V)	4
28 - 86	AN4-22	• Bolt—Aircraft, 1/4-28	(B-V)	8
28 - 87	143908-0081D104-051	• Washer	(B-V)	16
28 - 88	2033901-81250-026	• Bar—17ST Aluminum alloy	(B-V)	16
28 - 89	2033900-16S049-024	• Tube—Chromium molybdenum steel	(B-V)	16
28 - 90	1034397-16-1875-024	• Tube—Rubber	(B-V)	16
28 - 91	AN310-4	• Nut—Castle	(B-V)	8

*NOTE: ASSEMBLY BREAKDOWN OF PART NUMBER 4189672-2 (LESS 132525 CLIP) IS IDENTICAL TO PART NUMBER 2005270Y29 LISTED ABOVE.

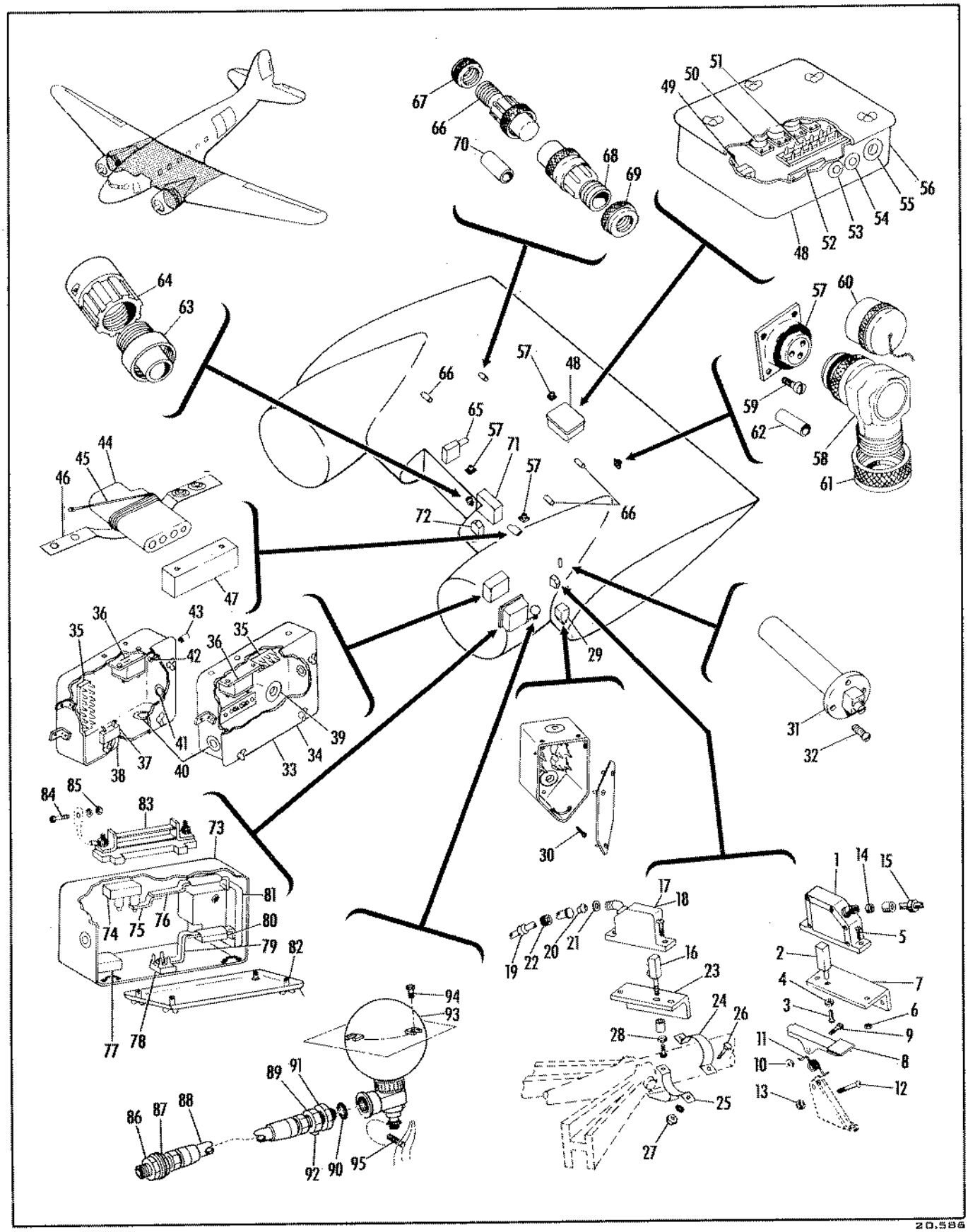


Figure 29 — Electrical System and Fire Extinguisher Equipment

T.O. 1C-47B-4
CENTER WING
ELECTRICAL SYSTEM AND FIRE EXTINGUISHER EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
29	5141404	Electrical System Instal—Center wing section (see figure 4)	(A)	NP
29	5205093	Electrical System Instal—Center wing section (see figure 4)	(B-V)	NP
29	5115379	• Switch Instal—Landing gear signal	(A-G)	NP
29 - 1	LE22	• • Box—Type H switch MICRO (11/16 x 24 fitting)	(A-G)	2
29 - 2	B-R36	• • Switch—MICRO	(A-G)	2
29 - 3	AN520-10-16	• • Screw—Machine, round head, fine thread	(A-G)	2
29 - 4	AN345-10	• • Nut—Machine screw, fine thread	(A-G)	2
29 - 5	AN520-10-10	• • Screw—Machine, round head, fine thread	(A-G)	4
29 - 6	AN365-1032	• • Nut—Self locking	(A-G)	4
29 - 7	2115376	• • Support—Landing gear warning switch	(A-G)	2
29 - 8	1115424	• • Lever—Landing gear signal switch	(A-G)	2
29 - 9	AN23-5	• • Bolt—Clevis, 10-32	(A-G)	2
29 - 10	AN320-3	• • Nut—Shear	(A-G)	2
29 - 11	2115516	• • Spring—Landing gear signal switch	(A-G)	2
29 - 12	AN520-10-24	• • Screw—Machine, round head, fine thread	(A-G)	2
29 - 13	AN315-3R	• • Nut—Plain	(A-G)	2
29 - 14	4-0376	• Nut—BREEZE	(A-G)	2
29 - 15	AN931-3-9	• Grommet—Elastic	(A-G)	2
29	5209929	• Switch Instal—Landing gear warning	(H-V)	NP
29 - 16	AN3210-1	• • Switch—Low travel limit (Micro number WZR31)	(H-V)	2
29 - 17	PSH1306R	• • Housing Assy—Switch PHAOSTRON (LH only)	(H-V)	1
29 - 18	PSH1306L	• • Housing Assy—Switch PHAOSTRON (RH only)	(H-V)	1
29 - 19	AN931-5-9	• • Grommet—Elastic	(H-V)	2
29 - 20	PSH0033	• • Gland—Wire PHAOSTRON	(K-V)	2
29 - 21	PSH0034	• • Washer—Wire PHAOSTRON	(K-V)	2
29 - 22	AN3054-6	• • Nut—Conduit coupling	(H-V)	2
29 - 23	1209917	• • Angle—Landing gear warning switch LH	(H-V)	1
29	1209917-1	• • Angle—Landing gear warning switch RH	(H-V)	1
29 - 24	2209915	• • Clamp—Landing gear warning switch	(H-V)	2
29 - 25	2209916	• • Clamp Assy—Landing gear warning switch LH	(H-V)	1
29	2209916-1	• • Clamp Assy—Landing gear warning switch RH	(H-V)	1
29 - 26	AN520-10-10	• • Screw—Machine, round head, fine thread	(H-V)	10
29 - 27	AN365-1032	• • Nut—Self locking	(H-V)	8
29 - 28	AN345-10	• • Nut—Machine screw, fine thread	(H-V)	2
29	5143089	• Box Instal—Outboard nacelle junction	(All)	NP
29 - 29	4141463	• • Box Assy—Outboard nacelle junction	(All)	2
29 - 30	AN530-8-8	• • Screw—Sheet metal, round head	(All)	8
29	5143224	• Thermoswitch Instal—Heat & vent	(All)	NP
29 - 31	SI173	• • Switch—Thermo, type 7321F FENWAL	(All)	2
29 - 32	AN530-6-7	• • Screw—Sheet metal, round head	(All)	6
29	5141338	• Box Instal—Nacelle inboard junction	(A-R)	NP
29	5189736	• Box Instal—Nacelle inboard junction	(S-V)	NP
29 - 33	5140948	• • Box Assy—Nacelle inboard junction LH	(A-R)	1
29 - 34	5140948-1	• • Box Assy—Nacelle inboard junction RH	(A-R)	1
29	5189734	• • Box Assy—Nacelle inboard junction LH	(S-V)	1
29	5189734-1	• • Box Assy—Nacelle inboard junction RH	(S-V)	1
29 - 35	2032879-8A5-16	• • • Strip Assy—Terminal	(All)	1
29 - 36	5055	• • • Relay—LEACH	(All)	1
29 - 37	AN3160-5	• • • Breaker—Single pole nontrip free circuit	(S-V)	1
29 - 38	49-1416	• • • Guard Assy—CUTLER-HAMMER	(S-V)	1
29 - 39	AN931-24-28	• • • Grommet—Elastic	(A-R)	1
29 - 40	AN931-16-22	• • • Grommet—Elastic	(All)	1
29 - 41	AN931-10-14	• • • Grommet—Elastic	(All)	1
29 - 42	525-8-12	• • Screw—Washer head	(S-V)	2
29 - 43	117425-2D008	• • Spacer	(S-V)	2
29	5202190	• Electrical Equipment Instal—Firewall (see figure 30)	(All)	Ref
29	5142085	• Adapter Instal—Battery cart receptacle	(All)	NP
29 - 44	42B6927	• • Adapter Assy—(GFE)	(All)	1
29 - 45	1142280	• • Cord Assy—Battery receptacle adapter	(All)	1
29 - 46	1142408	• • Strap Assy—Battery cart adapter	(All)	1
29 - 47	1143285	• • Block—Battery cart receptacle adapter	(All)	1
29	5141244	• Box Instal—Center parachute pack junction	(All)	NP
29	5140993	• • Box Assy—Center parachute pack	(All)	1
29 - 48	5140993-4	• • • Box Assy—Center parachute pack	(All)	1
29 - 49	2036LE	• • • • Relay—24 Volt direct current LEACH	(All)	1
29 - 50	1220DE	• • • • Relay—24 Volt direct current LEACH	(All)	4
29 - 51	2032879-8A9-12	• • • • Strip Assy—Terminal	(All)	1
29 - 52	2032879-8A3-12	• • • • Strip Assy—Terminal	(All)	1
29 - 53	AN931-6-10	• • • • Grommet—Elastic	(All)	1
29 - 54	AN931-8-13	• • • • Grommet—Elastic	(All)	1
29 - 55	AN931-10-20	• • • • Grommet—Elastic	(All)	1
29 - 56	5114859-3	• • • • Cover Assy—Junction box, 9 x 11 3/4	(All)	1
29 - 57	RWKC3-31SLR	• Receptacle—CANNON	(All)	4
29 - 58	WKCL1-2ACN	• Shell—CANNON	(All)	4
29 - 59	AN500A6-14	• Screw—Fillister head, coarse thread	(All)	4
29 - 60	RWK59A	• Cap—Dust CANNON	(All)	4
29 - 61	36A2212-3	• Nut—Flexible conduit ferrule coupling	(All)	4
29 - 62	2033901-13F312-004	• Bar—Red fiber	(All)	4
29 - 63	AN3106-18-4S	• Plug—Electrical straight type PA	(All)	2
29 - 64	AN3057-10	• Adapter—Electrical accessory to cable	(All)	2
29	5142913	• Capacitor Instal—Wing deicer motor	(All)	NP
29 - 65	CA275X	• • Capacitor—MALLORY	(All)	1
29 - 66	2075-2	• Receptacle—CANNON	(A)	4
29 - 67	36A2212-2	• Nut—Flexible conduit ferrule coupling	(A)	4
29 - 68	AN3106-14S1S	• Plug—Electrical straight type PA	(B-V)	4
29 - 69	AN3054-6	• Nut—Conduit coupling	(B-V)	4
29 - 70	2033901-11F312-004	• Bar—Red fiber	(B-V)	4
29	5141564	• Box Instal—Center wing junction	(All)	NP
29 - 71	4141566	• • Box Assy—Center wing junction	(All)	1
29 - 72	4142904	• • Box Assy—Center wing ignition junction	(All)	1
29	5189673	• Box Instal—Reverse current relay	(R-V)	1
29	5189674	• • Box Assy—Reverse current relay	(R-V)	2
29 - 73	5189674-2	• • • Box Assy—Reverse current relay	(R-V)	1
29 - 74	NO NUMBER	• • • Shunt—150 Amp ammeter type E1 (Spec. 94-32204) (GFE)	(R-V)	1
29 - 75	1189677	• • • Bar—Reverse current shunt bus	(R-V)	1
29 - 76	2189676	• • • Bar Assy—Reverse current relay shunt bus	(R-V)	1
29 - 77	CA275X	• • • Capacitor—4 MFD 50 VDC PR MALLORY	(R-V)	1
29 - 78	2032879-8A2-12	• • • Strip Assy—Terminal	(R-V)	1
29 - 79	1189678	• • • Bar—Reverse current terminal bus	(R-V)	1
29 - 80	2189679	• • • Bar Assy—Reverse current relay terminal bus	(R-V)	1
29 - 81	NO NUMBER	• • • Relay—Generator control switch 200 Amp (Spec. 94-32278) (GFE)	(All)	1

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
29 - 82	4094852-6	• • • Cover Assy—Fastener junction box, 9 1/2 x 4 3/4 AJW4-50	(R-V)	1
29 - 83	AV01051	• • Shunt—AVIA	(R-V)	2
29 - 84	AN4-4A	• • Bolt—Aircraft, 1/4-28	(R-V)	2
29 - 85	AN340-4	• • Nut—Machine screw, coarse thread	(R-V)	2
29	4185417	• Capacitor Instal—Fuselage propeller deicer pump	(V)	1
29	4324025	• Capacitor Instal—Wing deicer pump	(V)	1
29	CA275X	• • Capacitor	(V)	1
29	5492118	Extinguisher Instal—CB type fire (see figure 196)	(AD)	NP
29 - 86	AN832-12	• Union—Flared tube 3/8 bulkhead and universal, firewall	(AD)	2
29 - 87	AN924-12	• Nut—Flared tube bulkhead and universal fitting	(AD)	2
29 - 88	5492118-27	• Hose Assy—Fire extinguisher, union to union	(AD)	2
29 - 89	2492195	• Union—Special reducing bulkhead	(AD)	2
29 - 90	MS29512-20	• Gasket—Fuel resistant straight thread tube fitting, boss	(AD)	2
29 - 91	AN924-20	• Nut—Flared tube bulkhead and universal fitting	(AD)	2
29 - 92	2496666	• Plug—CB type fire extinguisher system bleed (altered from P/N AN913-1S)	(AD)	2
29 - 93	870271	• Cylinder and Valve Assy—CB type fire extinguisher KIDDE	(AD)	2
29 - 94	AN5-6A	• Bolt—Aircraft, 5/16-24	(AD)	8
29	AN365-524A	• Nut—Self locking	(AD)	8
29 - 95	1093732-2	• Stud Assy—Ground	(AD)	2

All data deleted from page 57.

AN 01-40NC-4C
CENTER WING

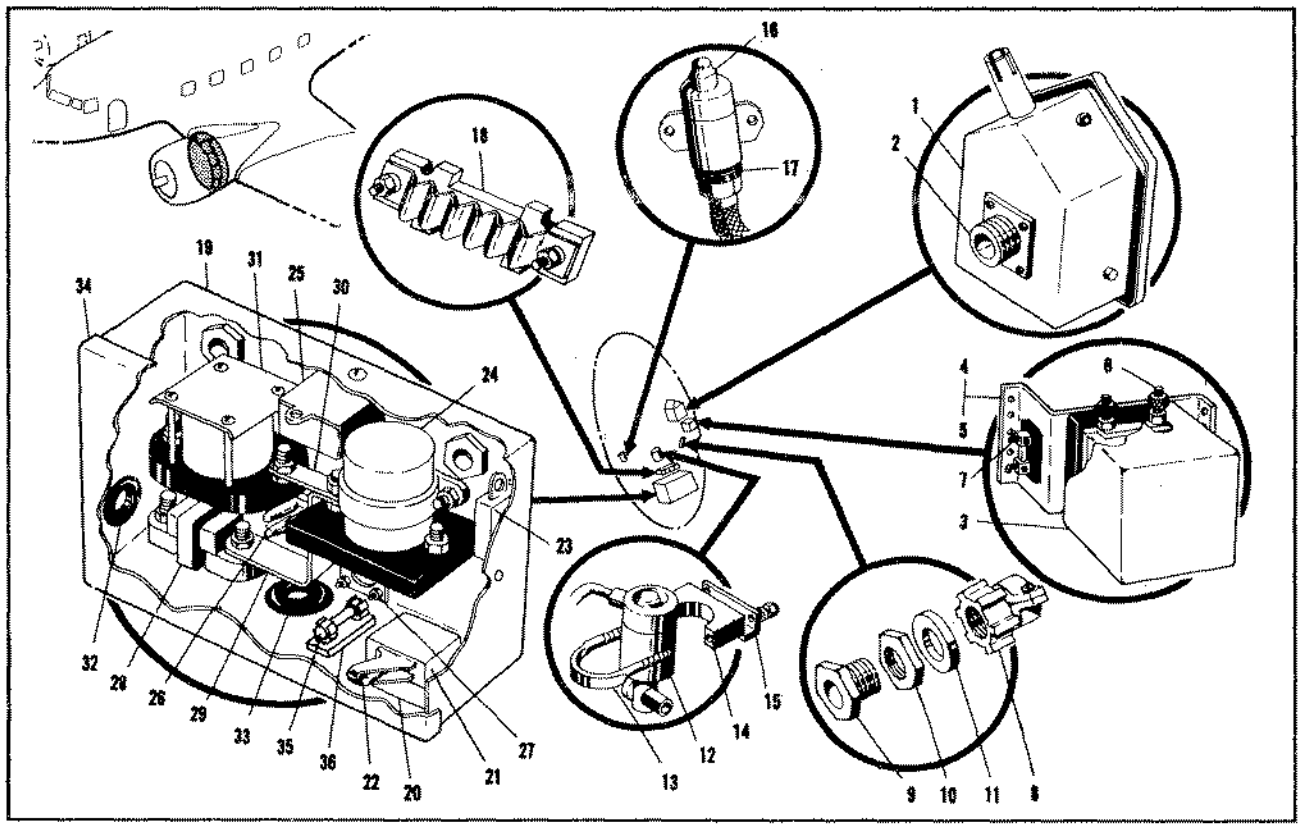


Figure 30 — Firewall Electrical Equipment

FIREWALL ELECTRICAL EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
30	5202190	Electrical Equipment Instal—Firewall (see figure 29)	(All)	NP
30 - 1	4115606	• Box Assy—Ignition plug junction LH	(All)	1
30	4115606-1	• Box Assy—Ignition plug junction RH	(All)	1
30 - 2	SK-L3-32SL	• Receptacle—CANNON	(All)	2
30	5142788	• Current Relay Instal—Generator	(A-Q)	NP
30 - 3	4142810	• • Cover—Generator relay	(A-Q)	2
30 - 4	4142811	• • Bracket Assy—Generator relay LH	(A-Q)	1
30 - 5	4142811-1	• • Bracket Assy—Generator relay RH	(A-Q)	1
30 - 6	NO NUMBER	• • Relay—Generator control switch 200 amp (Spec. 94-32278) (GFE)	(All)	2
30 - 7	NO NUMBER	• • Shunt—150 Amp ammeter type E1 (Spec. 94-32204) (GFE)	(A-Q)	2
30 - 8	AN3057-16	• Adapter—Electrical accessory to cable	(All)	2
30 - 9	28-1000	• Connector—Box BREEZE	(All)	2
30 - 10	6-1000	• Nut—Lock BREEZE	(All)	2
30 - 11	143908-11F123-032	• Washer	(All)	2
30 - 12	37D6210	• Valve Assy—Oil dilution solenoid	(All)	2
30 - 13	1118130	• Bolt—Oil dilution solenoid U type	(All)	2
30 - 14	1118031	• Bracket—Oil dilution solenoid	(All)	2
30 - 15	1118030	• Clip—Oil dilution solenoid support	(All)	2
30 - 16	E2789	• Cap—ALCOA	(All)	2
30 - 17	G91	• Grommet—(Spec. AMS3208 Neoprene) KIRKHILL	(A-Q)	2
30	5141484	• Resistor Instal—Firewall generator	(A-Q)	NP
30 - 18	AVO1051	• • Shunt—AVIA	(A-Q)	2
30	5143513	• Box Assy—Firewall junction LH	(All)	1
30	5143513-1	• Box Assy—Firewall junction RH	(All)	1
30 - 19	5143513-2	• • Box Assy—Firewall junction LH	(All)	1
30	5143513-3	• • Box Assy—Firewall junction RH	(All)	1
30 - 20	1202176	• • Bracket—Landing gear light circuit breaker	(All)	1
30 - 21	AN3160-35	• • Breaker—Single pole nontrip free circuit	(All)	1
30 - 22	49-1416	• • Guard—CUTLER-HAMMER	(All)	1
30 - 23	FLL75	• • Limiter—Link type BURNDY	(A-M)	1
30 - 24	NO NUMBER	• • Relay—Current, type B8 (Spec. 94-32324A) (GFE)	(All)	1
30 - 25	CA275X	• • Capacitor—MALLORY	(All)	1
30 - 26	2032879-8A2-12	• • Strip Assy—Terminal	(All)	1
30 - 27	GK-CA32SL	• • Receptacle—CANNON	(All)	1
30 - 28	FLS75	• • Limiter—BURNDY	(A-M)	1
30 - 29	2143505	• • Bar—Firewall junction box bus	(All)	1
30 - 30	1143393	• • Bar—Firewall junction box relay bus	(All)	1
30 - 31	NO NUMBER	• • Relay—Solenoid switch type B8 (Spec. 94-32424) (GFE)	(All)	1
30 - 32	AN931-12-17	• • Grommet—Elastic	(All)	1
30 - 33	AN931-24-28	• • Grommet—Elastic	(All)	1
30 - 34	5116732-3	• • Cover Assy—Junction box, 7 x 12 1/2	(All)	1
30 - 35	5AG	Fuse—15 Amp (GFE)	(B-V)	4
30 - 36	1111820	Holder—5AG Spare fuse	(B-V)	2

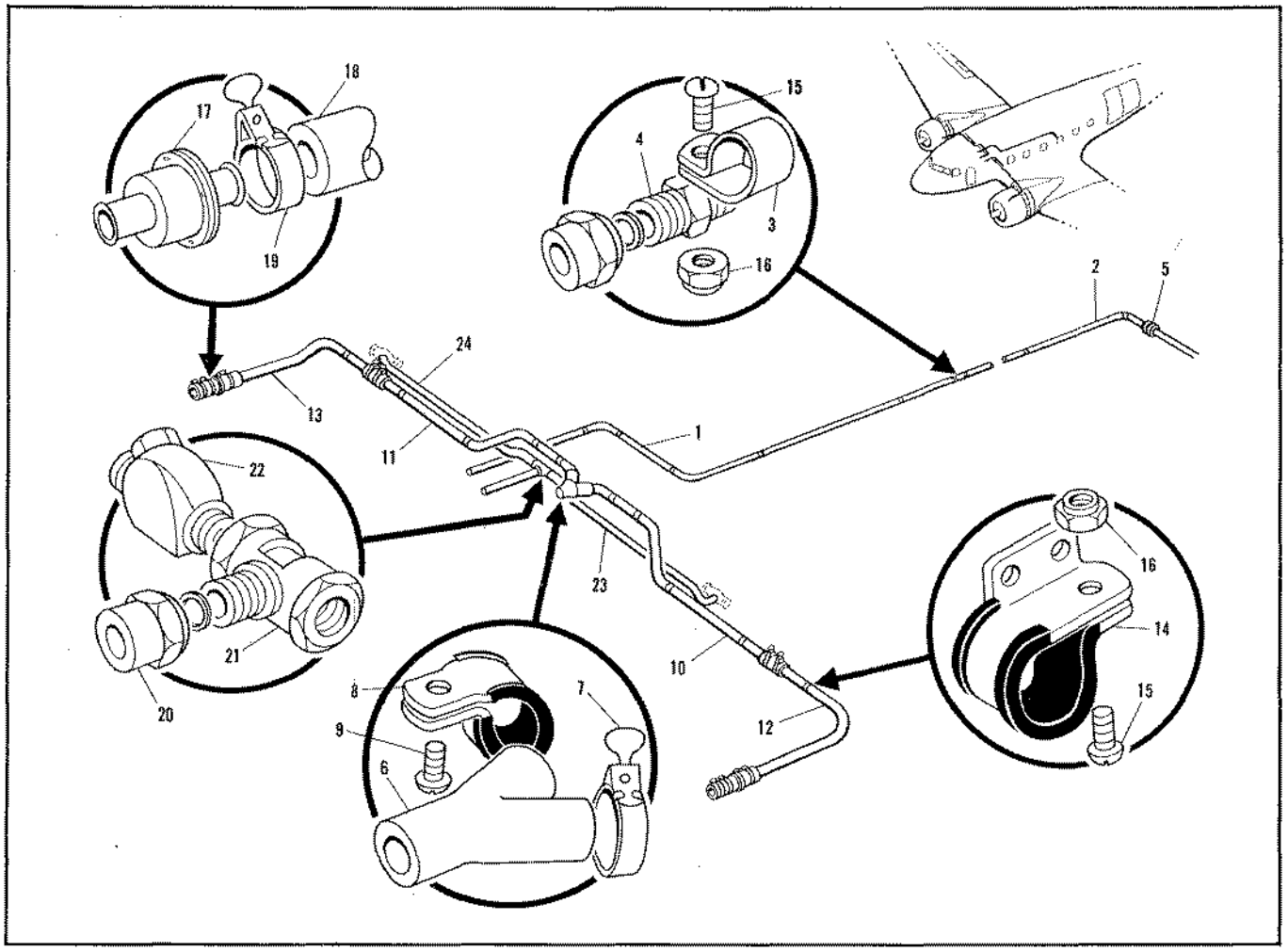


Figure 31 — Instrument and Auto Pilot Systems

INSTRUMENT AND AUTO PILOT SYSTEMS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
31		Instrument and Auto Pilot Systems	(All)	
31	5110514	• Instrument Instal—Center wing (see figure 4)	(All)	NP
31 - 1	5116700-1	• • Line Assy—Center wing instrument, plate to union	(All)	1
31 - 2	5116700-2	• • Line Assy—Center wing instrument, union to static vent outlet	(All)	1
31 - 3	126480-04L	• • Clip—Loop type tube	(All)	13
31 - 4	811HT4D	• • Union	(All)	1
31 - 5	AN931-4-7	• • Grommet—Elastic	(All)	1
31 - 6	1118574	• • Coupling—Vacuum line wye, 7/8	(All)	1
31 - 7	FB15	• • Clamp	(All)	3
31 - 8	755A14-2-8	• • Clip—ADEL	(All)	4
31 - 9	AN520-10-6	• • Screw—Machine, round head, fine thread	(All)	4
31 - 10	5116700-7	• • Line—Center wing instrument, wye coupling to LH union	(All)	1
31 - 11	5116700-8	• • Line—Center wing instrument, wye coupling to RH union	(All)	1
31 - 12	5116700-4	• • Line—Center wing instrument, union to LH firewall	(All)	1
31 - 13	5116700-6	• • Line—Center wing instrument, union to RH firewall	(AE, AF)	1
31	NO NUMBER	• • Line—Center wing instrument rigid, union to firewall (7/8 OD x .049 x 48)	(AD)	2
31 - 14	770A14	• • Clip—Support ADEL	(All)	6
31 - 15	AN520-10-6	• • Screw—Machine, round head, fine thread	(All)	6
31 - 16	AN365D1032	• • Nut—Self locking	(All)	6
31 - 17	557-4	• • Valve Assy—Air check ECLIPSE (T.O. 03-35B-3)	(All)	2
31 - 18	AN884-14-12	• • Hose—Aromatic resistant synthetic	(AE, AF)	6
31	AN884-14-12	• • Hose—Aromatic resistant synthetic	(AD)	4
31	5394275-13	• • Hose—Synthetic rubber	(AD)	2
31 - 19	FB15	• • Clamp—WITTEK	(AE, AF)	12
31	FB15	• • Clamp—WITTEK	(AD)	8
31	AN737-44-46	• • Clamp—Hose	(AD)	4
31	5110515	• Auto Pilot Instal—Center wing (see figure 4)	(All)	NP
31 - 20	5116701-1	• • Line Assy—Center wing auto pilot rigid, connector plate to tee	(All)	1
31 - 21	4-4-6MMT-D	• • Tee—PARKER	(All)	1
31 - 22	525FT6D	• • Valve—Check PARKER	(All)	2
31 - 23	5116701-3	• • Line Assy—Center wing auto pilot rigid, LH check valve to tee	(All)	1
31 - 24	5116701-2	• • Line Assy—Center wing auto pilot rigid, RH check valve to tee	(All)	1

AN 01-40NC-4C
CENTER WING

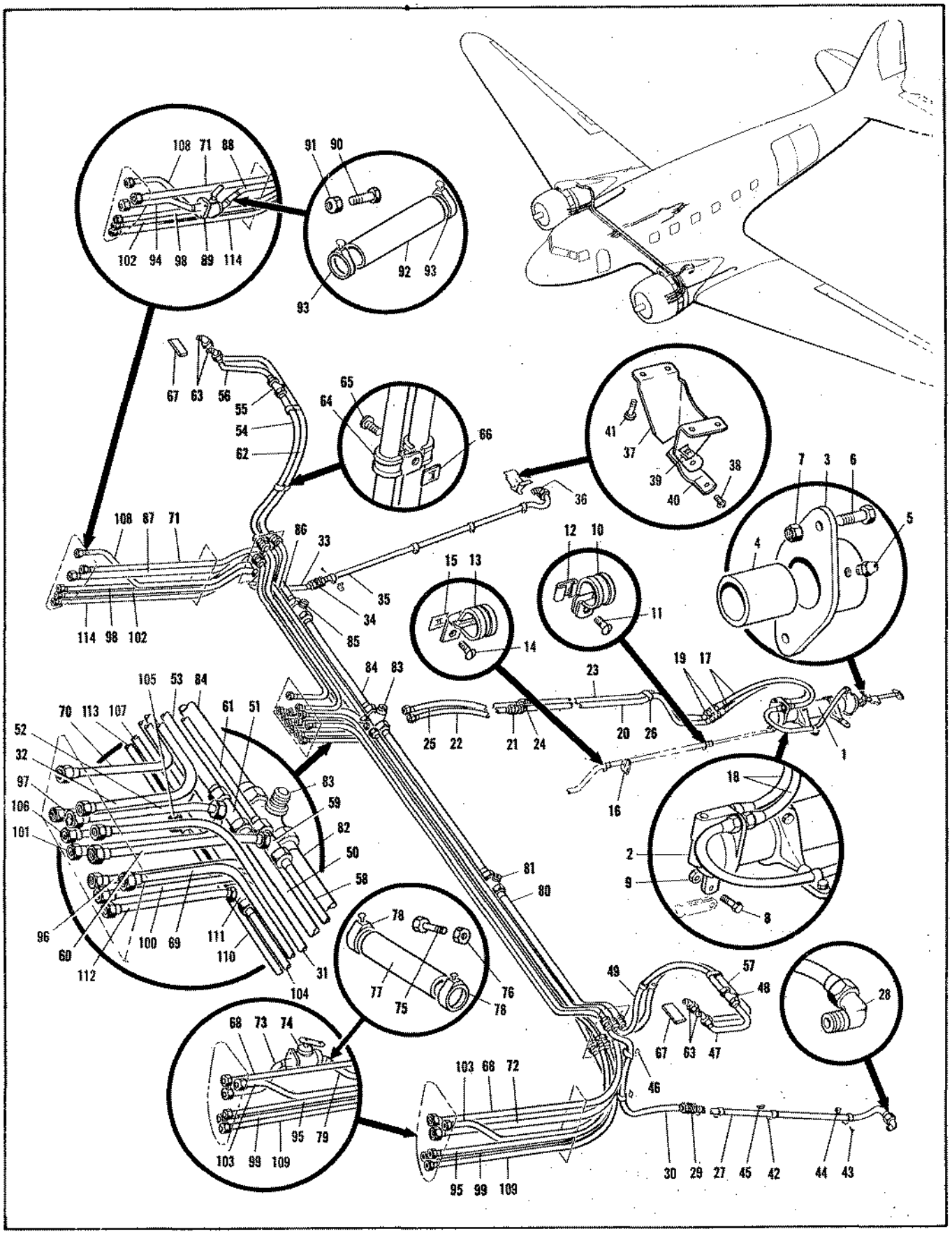


Figure 32 — Hydraulic System

T.O. 1C-47B-4
CENTER WING
HYDRAULIC SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
32	5203836	Hydraulic System Instal—Center wing (see figure 4)	(All)	NP
32 - 1	5117384	• Strut Assy—Wing flap operating (see figure 33)	(A-M)	Ref
32 - 2	5209970	• Strut Assy—O Ring wing flap operating (see figure 34)	(N-V)	Ref
32 - 3	1118053	• Bearing Assy—Wing flap operating piston rod	(All)	1
32 - 4	116500-12B100	• • Bushing	(All)	1
32 - 5	5523	• • Lubricator—Zerk LINCOLN	(All)	1
32 - 6	AN3-5A	• Bolt—Aircraft, 10-32	(All)	4
32 - 7	AN365-1032	• Nut—Self locking	(All)	4
32 - 8	AN23-13	• Bolt—Clevis, 10-32	(All)	1
32 - 9	AN320-3	• Nut—Shear	(All)	1
32 - 10	755-6	• Clip—ADEL	(All)	1
32 - 11	AN530-8-8	• Screw—Sheet metal, round head	(All)	1
32 - 12	6241-032	• Nut—Speed TINNERMAN	(All)	1
32 - 13	1788-3-2-8	• Clip—ADEL	(All)	1
32 - 14	AN530-10-8	• Screw—Sheet metal, round head	(All)	2
32 - 15	1779M1	• Nut—Speed TINNERMAN	(All)	1
32 - 16	1202008	• Bracket—Wing flap indicator tube	(All)	1
32 - 17	43D2475-6-230	• Hose Assy—Swivel connection and flared tube hydraulic, type 811	(A-L)	2
32 - 18	2189609	• Hose Assy—Wing flap complete	(M-V)	2
32 - 19	1031662-6S	• Nut—Bulkhead connector check	(All)	2
32 - 20	5204913-32	• Pipe Assy—Center wing hydraulic, wing flap up, hose to union	(All)	1
32 - 21	811HT6D	• Union	(All)	1
32 - 22	5204913-31	• Pipe Assy—Center wing hydraulic, wing flap up, union to bulkhead fitting	(All)	1
32 - 23	5204913-34	• Pipe Assy—Center wing hydraulic, wing flap down, hose to union	(All)	1
32 - 24	811HT6D	• Union	(All)	1
32 - 25	5204913-33	• Pipe Assy—Center wing hydraulic, wing flap down, union to bulkhead fitting	(All)	1
32 - 26	1788-6-2-8	• Clip—ADEL	(All)	2
32 - 27	5204913-6	• Pipe Assy—Center wing hydraulic, LH brake pressure, elbow to union	(All)	1
32 - 28	6CT-S	• Elbow—PARKER	(All)	1
32 - 29	811HT6D	• Union	(All)	1
32 - 30	5204913-5	• Pipe Assy—Center wing hydraulic, LH brake pressure, union to LH nacelle connector	(All)	1
32 - 31	5204913-4	• Pipe Assy—Center wing hydraulic, LH brake pressure, LH nacelle connector to RH fuselage plate	(All)	1
32 - 32	5204913-1	• Pipe Assy—Center wing hydraulic, RH brake pressure, RH fuselage plate to RH nacelle connector	(All)	1
32 - 33	5204913-2	• Pipe Assy—Center wing hydraulic, RH brake pressure, RH nacelle connector to union	(All)	1
32 - 34	811HT6D	• Union	(All)	1
32 - 35	5204913-3	• Pipe Assy—Center wing hydraulic, RH brake pressure, union to elbow	(All)	1
32 - 36	6CT-S	• Elbow—PARKER	(All)	1
32 - 37	2142376	• Bracket—Brake system hose, upper	(All)	2
32 - 38	AN530-10-10	• Screw—Sheet metal, round head	(All)	4
32 - 39	1794M1-064	• Nut—Speed TINNERMAN	(All)	4
32 - 40	1142377	• Clamp—Brake system hose, upper	(All)	4
32 - 41	AN501-10-8	• Screw—Fillister head, fine thread	(All)	8
32 - 42	755-6-2-6	• Clip—ADEL	(All)	12
32 - 43	AN530-8-8	• Screw—Sheet metal, round head	(All)	18
32 - 44	1803M1	• Nut—Speed TINNERMAN	(All)	2
32 - 45	6083-8Z	• Nut—Speed TINNERMAN	(All)	6
32 - 46	1805M1	• Nut—Speed TINNERMAN	(All)	4
32 - 47	5204913-43	• Pipe Assy—Center wing hydraulic, LH landing gear up, 45° elbow to tee	(AE, AF)	1
32	NO NUMBER	• Pipe—Center wing hydraulic, LH landing gear up, 45° elbow to tee (1/2 OD x .049 x 55)	(AD)	1
32 - 48	8-8-6JT-S	• Tee—PARKER	(All)	1
32 - 49	5204913-51	• Pipe Assy—Center wing hydraulic, LH landing gear up, tee to LH nacelle connector	(All)	1
32 - 50	5204913-29	• Pipe Assy—Center wing hydraulic, LH landing gear up, LH nacelle connector to tee	(All)	1
32 - 51	811JT8D	• Tee	(All)	1
32 - 52	5204913-25	• Pipe Assy—Center wing hydraulic, RH landing gear up, tee to RH fuselage plate	(All)	1
32 - 53	5204913-26	• Pipe Assy—Center wing hydraulic, RH landing gear up, tee to RH nacelle connector	(All)	1
32 - 54	5204913-52	• Pipe Assy—Center wing hydraulic, RH landing gear up, RH nacelle connector to tee	(All)	1
32 - 55	8-8-6JT-S	• Tee—PARKER	(All)	1
32 - 56	5204913-44	• Pipe Assy—Center wing hydraulic, RH landing gear up, tee to 45° elbow	(AE, AF)	1
32	NO NUMBER	• Pipe—Center wing hydraulic, RH landing gear up, tee to 45° elbow (1/2 OD x .049 x 55)	(AD)	1
32 - 57	5204913-41	• Pipe Assy—Center wing hydraulic, LH landing gear down, 45° elbow to LH nacelle connector	(AE, AF)	1
32	NO NUMBER	• Pipe—Center wing hydraulic, LH landing gear down, LH nacelle connector to tee (1/2 OD x .049 x 55)	(AD)	1
32 - 58	5204913-30	• Pipe Assy—Center wing hydraulic, LH landing gear down, LH nacelle connector to tee	(All)	1
32 - 59	811JT8D	• Tee	(All)	1
32 - 60	5204913-27	• Pipe Assy—Center wing hydraulic, RH landing gear down, tee to RH fuselage plate	(All)	1
32 - 61	5204913-28	• Pipe Assy—Center wing hydraulic, RH landing gear down, tee to RH nacelle connector	(All)	1
32 - 62	5204913-42	• Pipe Assy—Center wing hydraulic, RH landing gear down, RH nacelle connector to 45° elbow	(AE, AF)	1
32	NO NUMBER	• Pipe—Center wing hydraulic, RH landing gear down, RH nacelle connector to 45° elbow	(AD)	1
32 - 63	8CT45S	• Elbow—PARKER	(All)	4
32 - 64	A755-8-2-8	• Clip—ADEL	(All)	8
32 - 65	AN530-8-8	• Screw—Sheet metal, round head	(All)	4
32 - 66	1778M1	• Nut—Speed TINNERMAN	(All)	4
32 - 67	1118389	• Pad Assy—Retracting hose protecting	(All)	2
32 - 68	5204913-16	• Pipe Assy—Center wing hydraulic, LH pump pressure, LH firewall plate to LH nacelle connector	(All)	1
32 - 69	5204913-15	• Pipe Assy—Center wing hydraulic, LH pump pressure, LH nacelle connector to RH fuselage plate	(All)	1
32 - 70	5204913-17	• Pipe Assy—Center wing hydraulic, RH pump pressure, RH fuselage plate to RH nacelle connector	(All)	1

T.O. 1C-47B-4
CENTER WING
HYDRAULIC SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
32 - 71	5204913-18	• Pipe Assy—Center wing hydraulic, RH pump pressure, RH nacelle connector to RH firewall plate	(All)	1
32 - 72	5204913-21	• Pipe Assy—Center wing hydraulic, LH pump suction, LH firewall plate to LH nacelle connector	(A-R)	1
32 - 73	5204913-64	• Pipe Assy—Center wing hydraulic, LH pump suction, LH firewall plate to hydraulic shutoff valve	(S-V)	1
32	NO NUMBER	• Pipe—Center wing hydraulic, LH pump suction, LH firewall plate to hydraulic shutoff valve (1/2 OD x .049 x 24)	(AD)	1
32 - 74	D32-176	• Valve Assy—Hydraulic fluid shutoff LH PACIFIC AVIATION (tested per Douglas equipment Spec. No. 1100)	(S-V)	1
32	D32-210	• Valve Assy—Hydraulic suction shutoff LH, HYDROAIRE (per DOUGLAS Spec. dwg 3394767)	(AD)	1
32 - 75	AN3-5A	• Bolt—Aircraft, 10-32	(S-V)	3
32 - 76	AN365-1032	• Nut—Self locking	(S-V)	3
32 - 77	AN884-12-16	• Hose—Aromatic resistant synthetic	(S-V)	2
32 - 78	AN748-38	• Clamp—Hose	(S-V)	4
32 - 79	5204913-63	• Pipe Assy—Center wing hydraulic, LH pump suction, hydraulic shutoff valve to LH nacelle connector	(S-V)	1
32	NO NUMBER	• Pipe—Center wing hydraulic, LH pump suction, hydraulic shutoff valve to LH nacelle connector (1/2 OD x .049 x 24)	(AD)	1
32 - 80	5204913-20	• Pipe Assy—Center wing hydraulic, LH pump suction, LH nacelle connector to tee	(All)	1
32 - 81	1116054	• Tee—Hydraulic suction	(All)	1
32 - 82	5204913-19	• Pipe Assy—Center wing hydraulic, LH pump suction, tee to tee	(All)	1
32 - 83	12-12-16JT-D	• Tee—PARKER	(All)	1
32 - 84	5204913-22	• Pipe Assy—Center wing hydraulic, RH pump suction, tee to tee	(All)	1
32 - 85	1116054	• Tee—Hydraulic suction	(All)	1
32 - 86	5204913-23	• Pipe Assy—Center wing hydraulic, RH pump suction, tee to RH nacelle connector	(All)	1
32 - 87	5204913-24	• Pipe Assy—Center wing hydraulic, RH pump suction, RH nacelle connector to RH firewall plate	(A-R)	1
32 - 88	5204913-65	• Pipe Assy—Center wing hydraulic, RH pump suction, RH nacelle connector to hydraulic shutoff valve	(S-V)	1
32	NO NUMBER	• Pipe—Center wing hydraulic, RH pump suction, RH nacelle connector to hydraulic shutoff valve (1/2 OD x .049 x 24)	(AD)	1
32 - 89	D32-175	• Valve Assy—Hydraulic fluid shutoff RH PACIFIC AVIATION (tested per Douglas equipment Spec. No. 1100)	(S-V)	1
32	D32-211	• Valve Assy—Hydraulic suction shutoff RH HYDROAIRE (per DOUGLAS Spec. dwg 3394766)	(AD)	1
32 - 90	AN3-5A	• Bolt—Aircraft, 10-32	(S-V)	3
32 - 91	AN365-1032	• Nut—Self locking	(S-V)	3
32 - 92	AN884-12-16	• Hose—Aromatic resistant synthetic	(S-V)	2
32 - 93	AN748-38	• Clamp—Hose	(S-V)	4
32 - 94	5204913-66	• Pipe Assy—Center wing hydraulic, RH pump suction, hydraulic shutoff valve to LH firewall plate	(S-V)	1
32	NO NUMBER	• Pipe—Center wing hydraulic, RH pump suction, hydraulic shutoff valve to LH firewall plate (1/2 OD x .049 x 24)	(AD)	1
32	AN837-12D	• Elbow—Flared tube bulkhead and universal 45°	(AD)	2
32	AN924-12D	• Nut—Flared tube bulkhead and universal fitting	(AD)	2
32	AN6290-12	• Gasket—Straight thread tube fitting	(AD)	2
32 - 95	5204913-10	• Pipe Assy—Center wing hydraulic, LH cowl flap closed, LH firewall plate to LH nacelle connector	(All)	1
32 - 96	5204913-9	• Pipe Assy—Center wing hydraulic, LH cowl flap closed, LH nacelle connector to RH fuselage plate	(All)	1
32 - 97	5204913-13	• Pipe Assy—Center wing hydraulic, RH cowl flap closed, RH fuselage plate to RH nacelle connector	(All)	1
32 - 98	5204913-14	• Pipe Assy—Center wing hydraulic, RH cowl flap closed, RH nacelle connector to RH firewall plate	(All)	1
32 - 99	5204913-8	• Pipe Assy—Center wing hydraulic, LH cowl flap open, LH firewall plate to LH nacelle connector	(All)	1
32 - 100	5204913-7	• Pipe Assy—Center wing hydraulic, LH cowl flap open, LH nacelle connector to RH fuselage plate	(All)	1
32 - 101	5204913-11	• Pipe Assy—Center wing hydraulic, RH cowl flap open, RH fuselage plate to RH nacelle connector	(All)	1
32 - 102	5204913-12	• Pipe Assy—Center wing hydraulic, RH cowl flap open, RH nacelle connector to RH firewall plate	(All)	1
32 - 103	5204913-59	• Pipe Assy—Center wing hydraulic, LH high blower, LH firewall plate to LH nacelle connector	(All)	1
32 - 104	5204913-55	• Pipe Assy—Center wing hydraulic, LH high blower, LH nacelle connector to tee	(All)	1
32 - 105	811JT4D	• Tee	(All)	1
32 - 106	5204913-61	• Pipe Assy—Center wing hydraulic, RH high blower, tee to RH fuselage plate	(All)	1
32 - 107	5204913-53	• Pipe Assy—Center wing hydraulic, RH high blower, tee to RH nacelle connector	(All)	1
32 - 108	5204913-57	• Pipe Assy—Center wing hydraulic, RH high blower, RH nacelle connector to RH firewall plate	(All)	1
32 - 109	5204913-60	• Pipe Assy—Center wing hydraulic, LH low blower, LH firewall plate to LH nacelle connector	(All)	1
32 - 110	5204913-56	• Pipe Assy—Center wing hydraulic, LH low blower, LH nacelle connector to tee	(All)	1
32 - 111	811JT4D	• Tee	(All)	1
32 - 112	5204913-62	• Pipe Assy—Center wing hydraulic, RH low blower, tee to RH fuselage plate	(All)	1
32 - 113	5204913-54	• Pipe Assy—Center wing hydraulic, RH low blower, tee to RH nacelle connector	(All)	1
32 - 114	5204913-58	• Pipe Assy—Center wing hydraulic, RH low blower, RH nacelle connector to RH firewall plate	(All)	1

AN 01-40NC-4C
CENTER WING

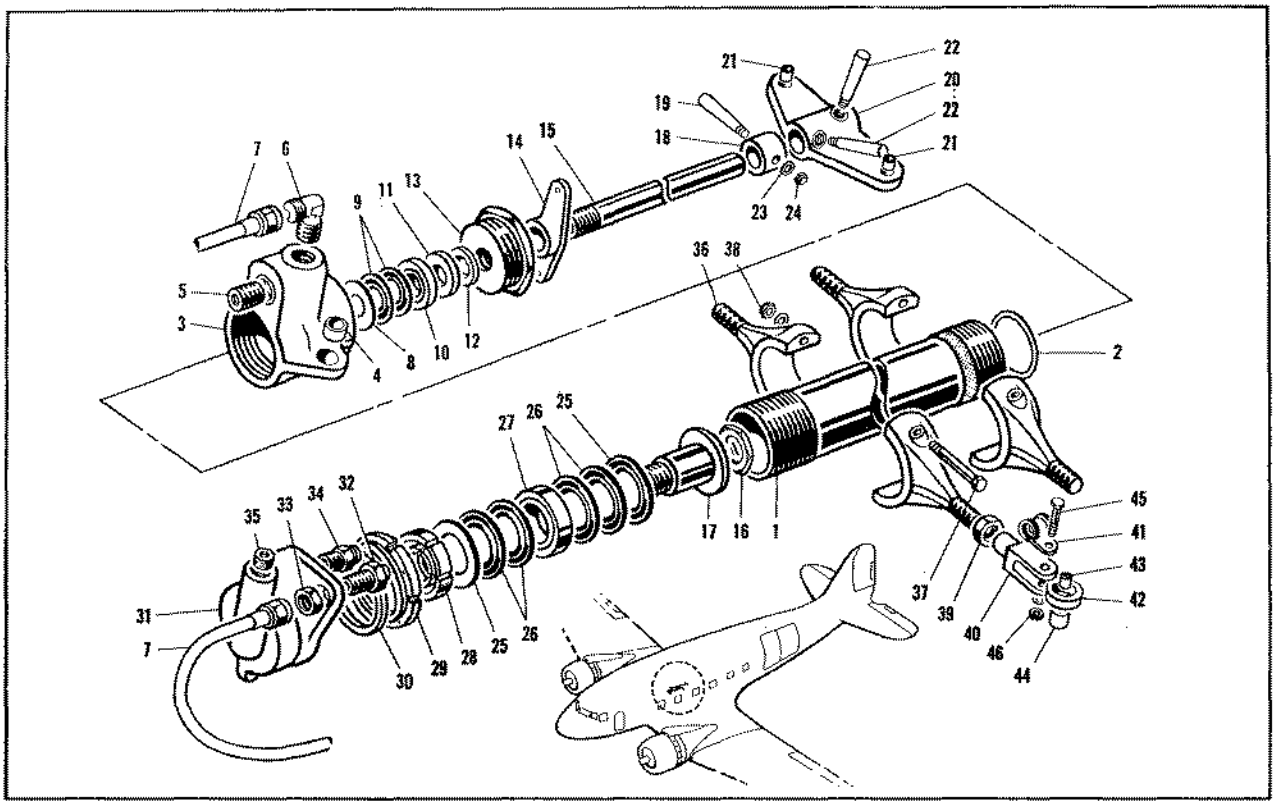


Figure 33 — Flap Operating Strut

FLAP OPERATING STRUT

FIGURE & INDEX NUMBER	PART NUMBER	1* 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
33	5117384	Strut Assy—Wing flap operating (see figure 32)	(A-M)	1
33 - 1	2117772	• Cylinder—Wing flap operating strut	(A-M)	1
33 - 2	AN900-34	• Gasket—Copper and asbestos, annular	(A-M)	1
33 - 3	2118039	• Base Assy—Wing flap operating piston	(A-M)	1
33 - 4	116506-04C012	• • Bushing	(A-M)	2
33 - 5	895-102	• Plug—Countersunk head	(A-M)	1
33 - 6	6CT-S	• Elbow—PARKER	(A-M)	1
33 - 7	2117251-1	• Line Assy—Wing flap strut, elbow to fitting at port A	(A-M)	1
33 - 8	1012954D024-012	• Ring—End packing	(A-M)	1
33 - 9	401629-12-024	• Packing—V Ring hyd (linear No. L3413) (interchble with 5135865-06N024	(A-M)	2
33	5135865-06N024	• Packing—Hyd chevron (interchangeable with part No. 401629-12-024)	(A-M)	3
33 - 10	1012953D024-012	• Ring—Center packing	(A-M)	1
33 - 11	143908-0241D114-187	• Washer	(A-M)	1
33 - 12	126221-03-12-18	• Washer—Packing	(A-M)	1
33 - 13	1118050	• Nut—Wing flap operating piston	(A-M)	1
33 - 14	1118051	• Bearing—Wing flap operating piston rod auxiliary	(A-M)	1
33	2118040	• Piston Assy—Wing flap operating cylinder	(A-M)	1
33 - 15	1118044	• • Rod Assy—Wing flap operating piston	(A-M)	1
33 - 16	1118047	• • Nut—Wing flap operating piston locking	(A-M)	1
33 - 17	1118046	• • Head—Wing flap operating piston	(A-M)	1
33 - 18	1118052	• Collar—Wing flap strut shear	(A-M)	1
33 - 19	AN386-2-8A	• Pin—Taper, threaded	(A-M)	1
33 - 20	2118041	• Block Assy—Wing flap operating piston	(A-M)	1
33 - 21	116500-04C017	• • Bushing	(A-M)	2
33 - 22	AN386-2-9A	• Pin—Taper, threaded	(A-M)	2
33 - 23	AN975-3	• Washer—Taper pin	(A-M)	2
33 - 24	AN365-1032	• Nut—Self locking	(A-M)	3
33 - 25	1012954D110-012	• Ring—End packing	(A-M)	2
33 - 26	401629-12-110	• Packing—V Ring hyd (linear No. L3413) (interchble with 5135865-06N110)	(A-M)	4
33	5135865-06N110	• Packing—Hyd chevron (interchangeable with part No. 401629-12-110)	(A-M)	4
33 - 27	1118049	• Spacer—Wing flap operating piston concave packing	(A-M)	1
33 - 28	1118048	• Bearing—Wing flap operating piston	(A-M)	1
33 - 29	2118039	• Nut—Wing flap strut external packing	(A-M)	1
33 - 30	1111908-214-226-187	• Gasket—External seal ring neoprene	(A-M)	1
33 - 31	1117383	• Cap—Wing flap operating strut	(A-M)	1
33 - 32	3115-2HT6D	• Fitting—Bulkhead PARKER (Port A)	(A-M)	1
33 - 33	11-1039-1-5D	• Nut—Bulkhead lock PARKER	(A-M)	1
33 - 34	6FT-S	• Nipple—PARKER (Port B)	(A-M)	1
33 - 35	895-101	• Plug—Countersunk head	(A-M)	1
33 - 36	2118042	• Support—Wing flap operating strut	(A-M)	2
33 - 37	AN3-20A	• Bolt—Aircraft, 10-32	(A-M)	4
33 - 38	AN365-1032	• Nut—Self locking	(A-M)	4
33 - 39	AN316-8R	• Nut—Check	(A-M)	4
33 - 40	1118054	• Clevis—Wing flap hydraulic strut support	(A-M)	1
33 - 41	755-6-2-8	• Clip—ADEL	(A-M)	1
33 - 42	1118160	• Roller Assy—Wing flap hydraulic strut support	(A-M)	1
33 - 43	116500-06D013	• • Bushing	(A-M)	1
33 - 44	1118161	• Bearing—Wing flap strut support roller	(A-M)	1
33 - 45	AN3-11	• Bolt—Aircraft, 10-32	(A-M)	1
33 - 46	AN310-3	• Nut—Castle	(A-M)	1

AN 01-40NC-4C
CENTER WING

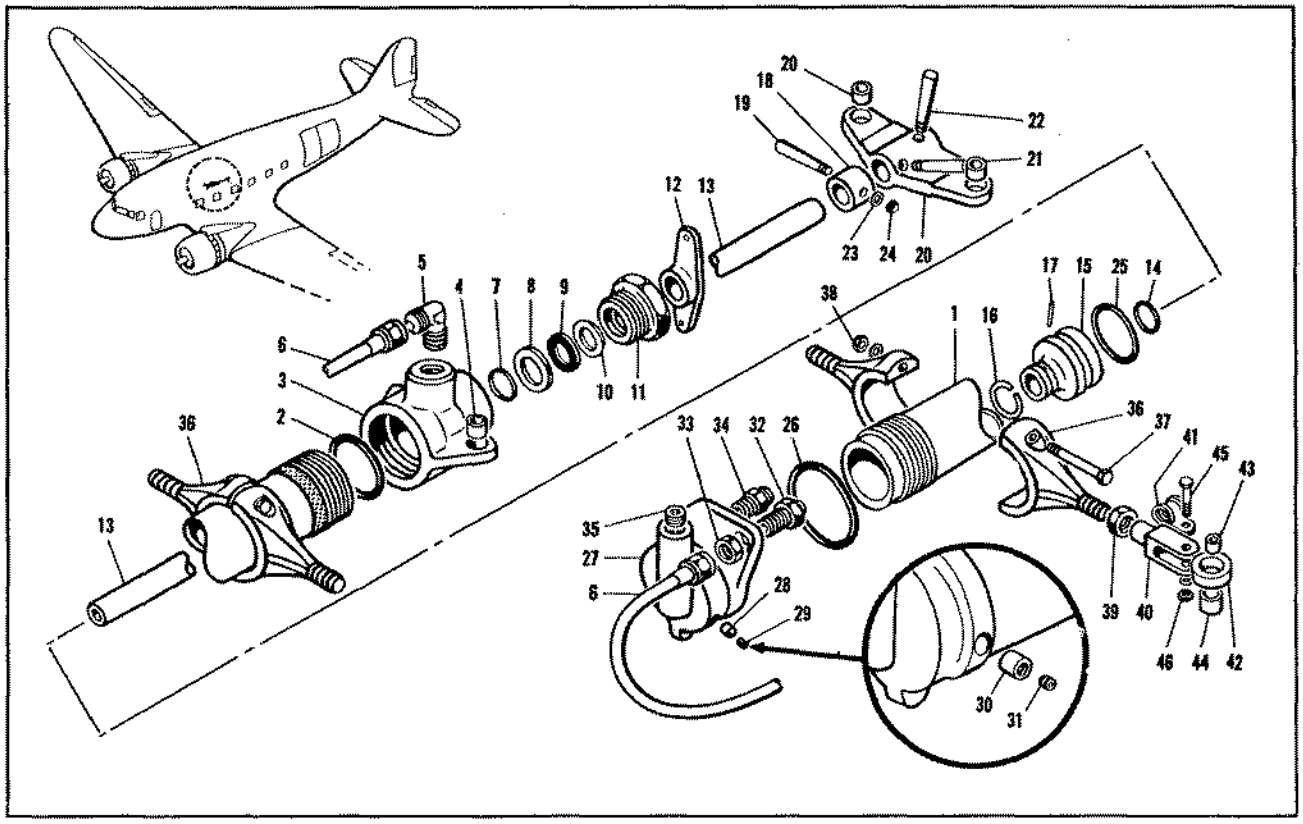


Figure 34 — Flap Operating Strut

FLAP OPERATING STRUT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
34	5209970	Strut Assy—O Ring wing flap operating (see figure 32)	(N-V)	1
34 - 1	2209976	• Cylinder—O Ring wing flap operating strut	(N-V)	1
34 - 2	AN6230-6	• Gasket—O Ring hydraulic	(N-V)	1
34 - 3	4209977	• Base Assy—O Ring wing flap operating strut	(N-V)	1
34 - 4	116500-04C012	• • Bushing	(N-V)	2
34 - 5	811CT6NS	• Elbow	(N-V)	1
34 - 6	2117251-1	• Line Assy—Wing flap strut, elbow to fitting at port A	(N-V)	1
34 - 7	AN6227-15	• Packing—O Ring hydraulic	(N-V)	1
34 - 8	1209969	• Retainer—Wing flap operating strut O ring	(N-V)	1
34 - 9	AN6232-1	• Wiper—Packing gland felt	(N-V)	1
34 - 10	AN6231-5	• Wiper—Packing gland ring	(N-V)	1
34 - 11	1209974	• Nut—O Ring wing flap operating strut	(N-V)	1
34 - 12	1118051	• Bearing—Wing flap operating piston rod auxiliary	(N-V)	1
34	2209971	• Piston Assy—O Ring wing flap operating strut	(N-V)	1
34 - 13	2209973	• • Rod Assy—O Ring wing flap operating piston	(N-V)	1
34 - 14	AN6227-15	• • Packing—O Ring hydraulic	(N-V)	1
34 - 15	1209975	• • Piston—Wing flap strut O ring	(N-V)	1
34 - 16	2130662-108	• • Ring—Internal lock	(N-R)	1
34	1188997	• • Retainer—Wing flap piston head pin	(S-V)	1
34 - 17	1189525	• • Pin—Wing flap strut O ring piston locking	(N-V)	1
34 - 18	1118052	• Collar—Wing flap strut shear	(N-V)	1
34 - 19	AN386-2-8A	• Pin—Taper, threaded	(N-V)	1
34 - 20	2118041	• Block Assy—Wing flap operating piston	(N-V)	1
34 - 21	116500-04C012	• • Bushing	(N-V)	2
34 - 22	AN386-2-9A	• Pin—Taper, threaded	(N-V)	2
34 - 23	AN975-3	• Washer—Taper pin	(N-V)	3
34 - 24	AN365-1032	• Nut—Self locking	(N-V)	3
34 - 25	AN6227-29	• Packing—O Ring hydraulic	(N-V)	1
34 - 26	AN6230-6	• Gasket—O Ring hydraulic	(N-V)	1
34 - 27	4189534	• Cap—O Ring wing flap operating strut	(N-V)	1
34 - 28	AN6233-2	• Plug—Hydraulic set screw lock	(N-U)	2
34 - 29	566A10-4	• Screw—Set, headless	(N-U)	2
34 - 30	AN6232-4	• Plug—Hydraulic set screw lock	(V)	2
34 - 31	COMMERCIAL	• Screw—Flat point socket set, 1/4-20 PARKER KALON	(V)	2
34 - 32	3115-2HT6D	• Fitting—Bulkhead (port A) PARKER	(N-V)	1
34 - 33	H-1039-1-5D	• Nut—Bulkhead lock PARKER	(N-V)	1
34 - 34	811FT6NS	• Nipple—(Port B)	(N-V)	1
34 - 35	895-101	• Plug—Countersunk head	(N-V)	1
34 - 36	2118042	• Support—Wing flap operating strut	(N-V)	2
34 - 37	AN3-20A	• Bolt—Aircraft, 10-32	(N-V)	4
34 - 38	AN365-1032	• Nut—Self locking	(N-V)	4
34 - 39	AN316-8R	• Nut—Check	(N-V)	4
34 - 40	1118054	• Clevis—Wing flap hydraulic strut support	(N-V)	4
34 - 41	755-6-2-8	• Clip—ADEL	(N-V)	1
34 - 42	1118160	• Roller Assy—Wing flap hydraulic strut support	(N-V)	4
34 - 43	116500-06B013	• • Bushing	(N-V)	1
34 - 44	1118161	• Bearing—Wing flap strut support roller	(N-V)	4
34 - 45	AN3-11A	• Bolt—Aircraft, 10-32	(N-V)	4
34 - 46	AN365-1032	• Nut—Self locking	(N-V)	4

Figure 35 Deleted

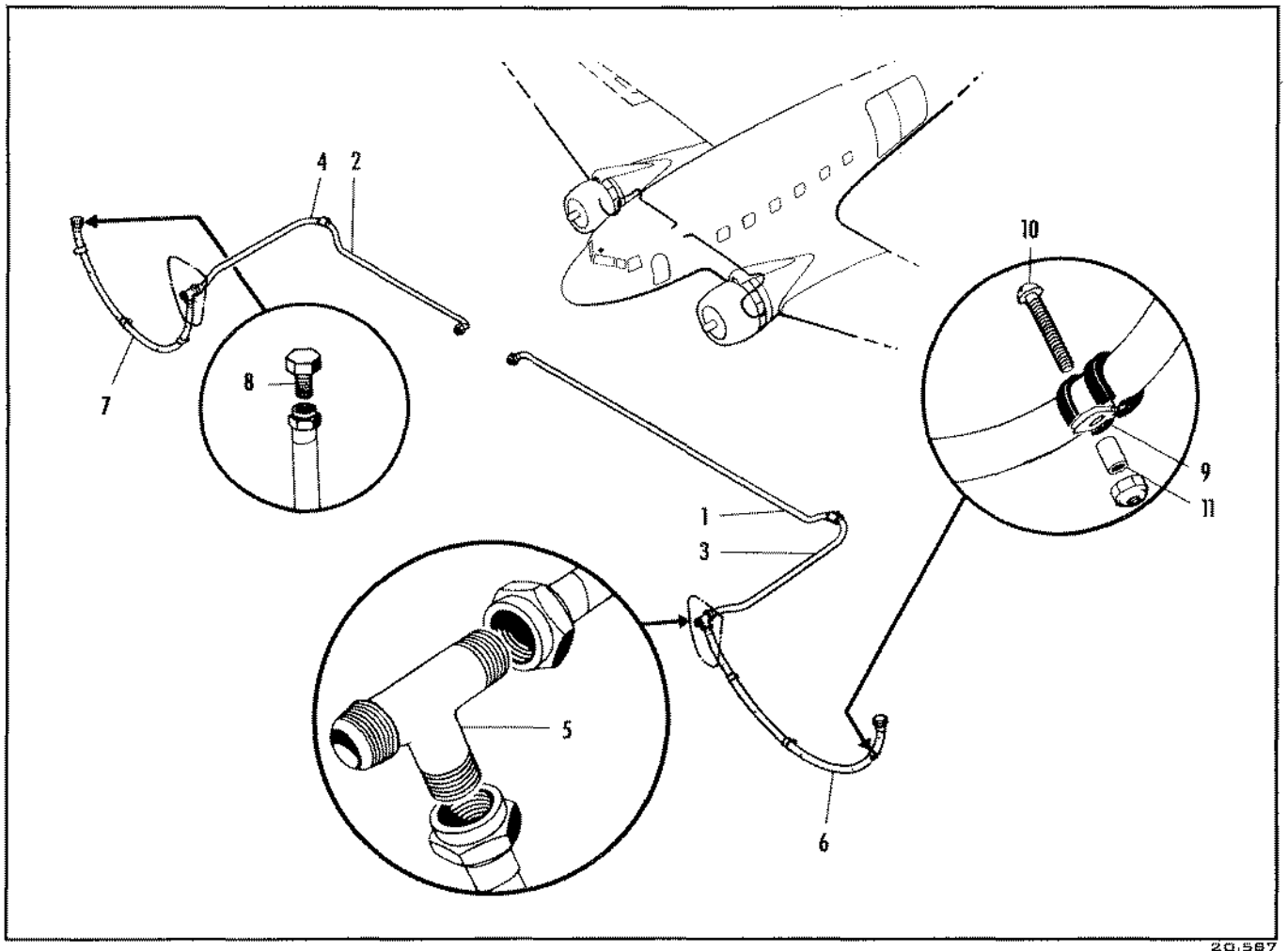


Figure 36 — Fire Extinguisher System

FIRE EXTINGUISHER SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
36	5110517	Fire Extinguisher System Instal—Center wing (see figure 4)	(AC)	NP
36 - 1	5112317-1	• Line Assy—Fire extinguisher, RH fuselage plate to LH nacelle connector	(AC)	1
36 - 2	5112317-2	• Line Assy—Fire extinguisher, RH fuselage plate to RH nacelle connector	(AC)	1
36 - 3	5112317-3	• Line Assy—Fire extinguisher, LH nacelle connector to tee at LH firewall plate	(AC)	1
36 - 4	5112317-4	• Line Assy—Fire extinguisher, RH nacelle connector to tee at RH firewall plate	(AC)	1
36 - 5	811RT7	• Tee	(AC)	2
36 - 6	5112317-5	• Line Assy—Fire extinguisher, tee at LH firewall plate to Parker plug	(AC)	1
36 - 7	5204317-6	• Line Assy—Fire extinguisher, tee at RH firewall plate to Parker plug	(AC)	1
36 - 8	7PNT-D	• Plug—PARKER	(AC)	2
36 - 9	755-7-2-6	• Clip—ADEL	(AC)	6
36 - 10	AN515-8-14	• Screw—Round head, coarse thread, machine	(AC)	4
36	AN515-8-24	• Screw—Round head, coarse thread, machine	(AC)	2
36 - 11	117425-2D-010	• Spacer	(AC)	4
36	117425-2D-024	• Spacer	(AC)	2
36	AN365-832	• Nut—Self locking	(AC)	6

AN 01-40NC-4C
CENTER WING

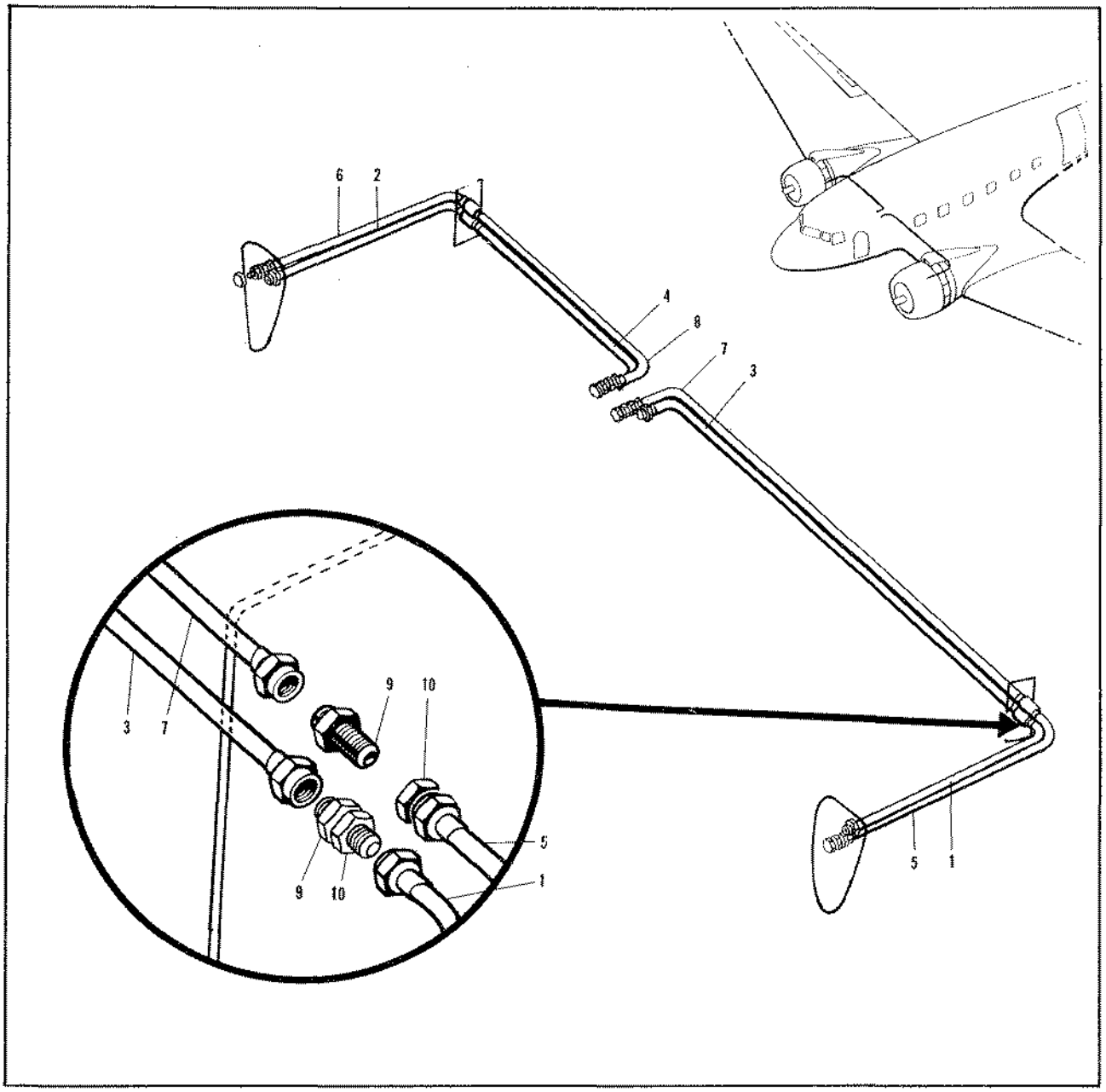


Figure 37 — Propeller & Carburetor Deicer Systems

PROPELLER & CARBURETOR DEICER SYSTEMS

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
37		Propeller & Carburetor Deicer Systems	(All)	
37	5110519	• Deicer System Instal—Center wing propeller (see figure 4)	(All)	NP
37 - 1	2118106-3	• • Line Assy—Center wing prop deicer, LH firewall plate to nac plate	(All)	1
37 - 2	2118106-4	• • Line Assy—Center wing prop deicer, RH firewall plate to nac plate	(All)	1
37 - 3	2118106-2	• • Line Assy—Center wing prop deicer, LH nacelle plate to fuselage tunnel plate	(All)	1
37 - 4	2118106-3	• • Line Assy—Center wing prop deicer, RH nacelle plate to fuselage tunnel plate	(All)	1
37	5139642	• Deicer System Instal—Center wing carburetor (see figure 4)	(A-U)	NP
37 - 5	2139828-4	• • Line Assy—Center wing carburetor deicer, LH firewall plate to nacelle plate	(A-U)	1
37 - 6	2139828-3	• • Line Assy—Center wing carburetor deicer, RH firewall plate to nacelle plate	(A-U)	1
37 - 7	2139828-2	• • Line Assy—Center wing carburetor deicer, LH nacelle plate to fuselage tunnel plate	(A-U)	1
37 - 8	2139828-1	• • Line Assy—Center wing carburetor deicer, RH nacelle plate to fuselage tunnel plate	(A-U)	1
37 - 9	3115-1HT4D	• • Coupling—Bulkhead PARKER	(A-U)	4
37 - 10	11-1039-1-3D	• • Nut—Bulkhead lock PARKER	(A-U)	4

AN 01-40NC-4C
CENTER WING

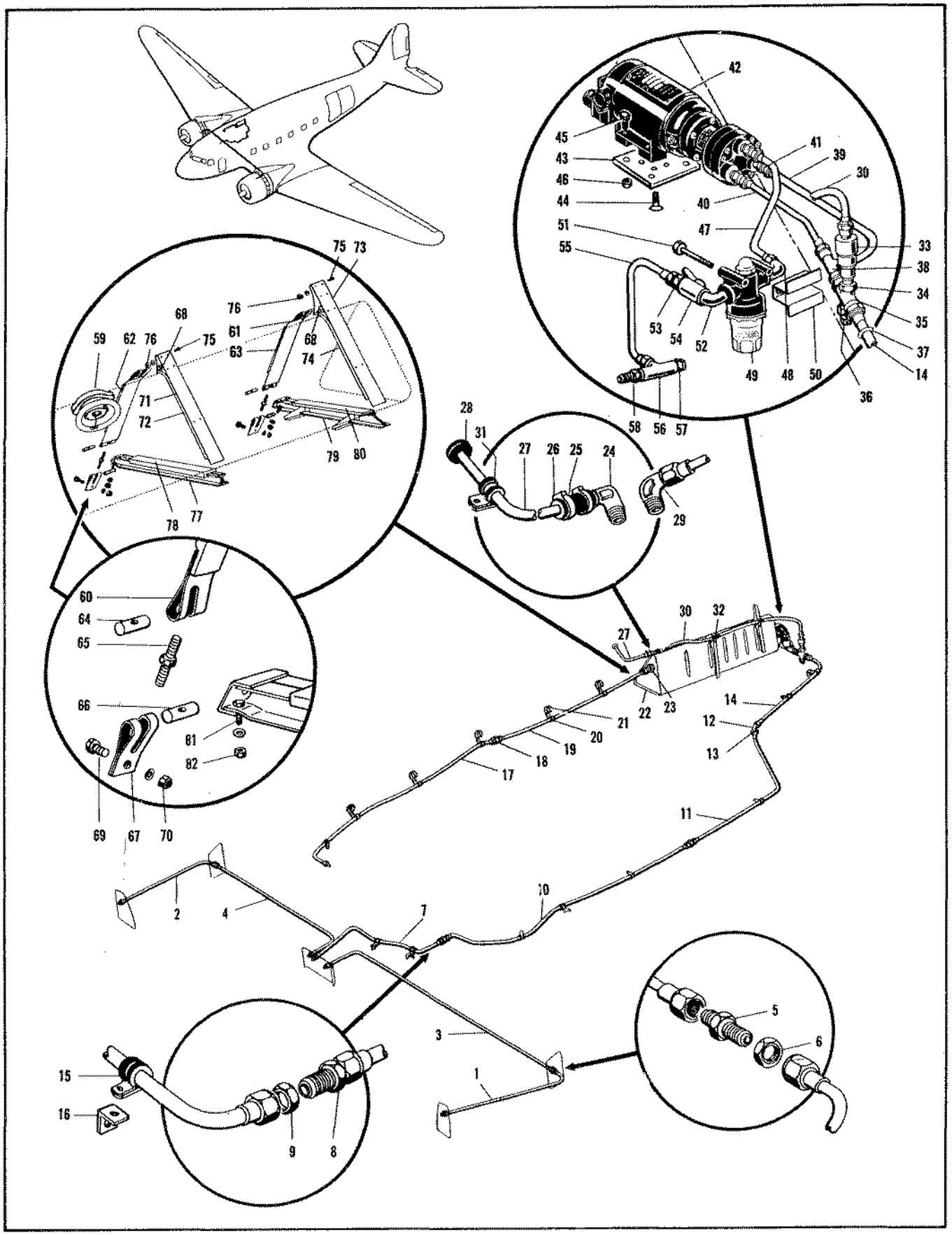


Figure 38 — Windshield and Carburetor Liquid Deicer System

AN 01-40NC-4C
CENTER WING
WINDSHIELD & CARBURETOR LIQUID DEICER SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
38	5188574	Deicer System Instal—Center wing windshield & carburetor liquid (see figure 4)	(V)	NP
38 - 1	2139828-4	• Line Assy—Center wing carburetor deicer, LH firewall plate to nacelle plate	(V)	1
38 - 2	2139828-3	• Line Assy—Center wing carburetor deicer, RH firewall plate to nacelle plate	(V)	1
38 - 3	2139828-2	• Line Assy—Center wing carburetor deicer, LH nacelle plate to fuselage tunnel plate	(V)	1
38 - 4	2139828-1	• Line Assy—Center wing carburetor deicer, RH nacelle plate to fuselage tunnel plate	(V)	1
38 - 5	3115-1HT4D	• Coupling—Bulkhead PARKER	(V)	4
38 - 6	11-1039-1-3D	• Nut—Bulkhead lock PARKER	(V)	4
38 - 7	5161500-30	• Line Assy—Wing alcohol deicer supply, fuselage tunnel plate to front spar connector	(V)	1
38 - 8	3115-1HT6D	• Coupling—Bulkhead PARKER	(V)	2
38 - 9	11-1039-1-5D	• Nut—Bulkhead lock PARKER	(V)	2
38 - 10	5161500-29	• Line Assy—Wing alcohol deicer supply, front spar connector to rear spar connector	(V)	1
38 - 11	5161500-28	• Line Assy—Wing alcohol deicer supply, rear spar connector to bulkhead elbow	(V)	1
38 - 12	3115-1DT6D	• Coupling—Bulkhead PARKER	(V)	1
38 - 13	11-1039-1-5D	• Nut—Bulkhead lock PARKER	(V)	1
38 - 14	5161500-27	• Line Assy—Wing alcohol deicer supply, bulkhead elbow to fuselage bulkhead connector	(V)	1
38 - 15	755-6-2-8	• Clip—ADEL	(V)	9
38 - 16	243492-5	• Angle—Supporting	(V)	4
38 - 17	5161500-32	• Line Assy—Wing alcohol deicer auxiliary filler, bulkhead elbow to union	(V)	1
38 - 18	1600-6-6HT-D	• Union—PARKER	(V)	1
38 - 19	5161500-31	• Line Assy—Wing alcohol deicer auxiliary filler, union to tank	(V)	1
38 - 20	755-6-2-8	• Clip—ADEL	(V)	6
38 - 21	755-12-2-8	• Clip—ADEL	(V)	3
38	5188575	• Tank & Pump System Instal—Liquid deicer	(V)	NP
38 - 22	5188619	• • Tank Assy—Liquid deicer	(V)	1
38 - 23	811FT6D	• • Nipple	(V)	1
38 - 24	AN842-6	• • Elbow—Pipe thread hose, 90°	(V)	1
38 - 25	AN884-6-12	• • Hose—Aromatic resistant synthetic	(V)	1
38 - 26	AN748-22-24	• • Clamp—Hose (AN748-24)	(V)	2
38 - 27	4162701-1	• • Line—RH Wing fillet alcohol tank, hose to overboard vent	(V)	1
38 - 28	AN931-6-10	• • Grommet—Elastic	(V)	2
38 - 29	AN822-4	• • Elbow—Flared tube & pipe thread, 90°	(V)	1
38 - 30	4162701-2	• • Line Assy—RH Wing fillet alcohol tank, tank to bypass valve	(V)	1
38 - 31	755-4-2-8	• • Clip—ADEL	(V)	2
38 - 32	243492-5	• • Angle—Supporting	(V)	2
38 - 33	A8182-3	• • Valve—Bypass ADEL	(V)	1
38 - 34	AN912-3	• • Bushing—Reducer	(V)	2
38 - 35	6-6-6-6KMOOT	• • Cross—PARKER	(V)	1
38 - 36	AN913-3	• • Plug—Square head pipe thread	(V)	1
38 - 37	AN931-6-16	• • Grommet—Elastic	(V)	1
38 - 38	AN826-4	• • Tee—Flared tube with pipe thread on run	(V)	1
38 - 39	4162701-16	• • Line Assy—RH Wing fillet alcohol tank, tee to pump	(V)	1
38 - 40	4162701-18	• • Line Assy—RH Wing fillet alcohol tank, tee to pump	(V)	1
38 - 41	AN816-4	• • Nipple—Flared tube & pipe thread	(V)	4
38 - 42	400-7	• • Pump Assy—WELDON (AN03-35A-7)	(V)	1
38 - 43	2188281	• • Plate—Alcohol deicer tank pump mounting	(V)	1
38 - 44	AN507-420-7	• • Screw—Machine, 100° flat head	(V)	4
38 - 45	AN3-5A	• • Bolt—Aircraft, 10-32	(V)	4
38 - 46	AN365-1032	• • Nut—Self locking	(V)	4
38 - 47	4162701-17	• • Line Assy—RH Wing fillet alcohol tank, pump to filter	(V)	1
38 - 48	AN822-4	• • Elbow—Flared tube & pipe thread, 90°	(V)	1
38 - 49	26450	• • Filter Assy—WELDON (AN03-35A-7)	(V)	1
38 - 50	1189209	• • Bracket Assy—Deicer filter	(V)	1
38 - 51	AN3-15A	• • Bolt—Aircraft, 10-32	(V)	2
38 - 52	AN914-1	• • Elbow—Internal & external pipe thread, 90°	(V)	1
38 - 53	AN912-1	• • Bushing—Reducer	(V)	1
38 - 54	715FT4D	• • Valve—PARKER	(V)	1
38 - 55	4162701-19	• • Line Assy—RH Wing fillet alcohol tank, filter to tee	(V)	1
38 - 56	AN917-2	• • Tee—Internal pipe thread	(V)	1
38 - 57	W7600-2	• • Cock—Drain WHITTAKER	(V)	1
38 - 58	AN911-2	• • Nipple—Pipe thread	(V)	1
38 - 59	42B3581	• • Cap & Adapter Assy—Tank filler	(V)	1
38 - 60	4161894-10	• • Strap Assy—Deicer alcohol supply tank	(V)	1
38 - 61	4161894-12	• • Strap Assy—Deicer alcohol supply tank	(V)	1
38 - 62	4161894-6	• • • Pad—Deicer alcohol supply tank strap rubber	(V)	1
38 - 63	4161894-8	• • • Pad—Deicer alcohol supply tank strap rubber	(V)	1
38 - 64	1109392-8	• • • Trunnion—Tank support strap	(V)	1
38 - 65	1106320	• • • Stud—Tank strap	(V)	1
38 - 66	1109392-4	• • • Trunnion—Tank support strap	(V)	1
38 - 67	1161928	• • • End—Deicer alcohol supply tank strap	(V)	1
38 - 68	AN396-33	• • Pin—Flat head, 3/8 inch	(V)	2
38 - 69	AN3-5A	• • Bolt—Aircraft, 10-32	(V)	2
38 - 70	AN365-1032	• • Nut—Self locking	(V)	2
38 - 71	4161885	• • Support Assy—Deicer tank side forward	(V)	1
38 - 72	1133322-816	• • • Pad—Tank strap, 1 inch	(V)	1
38 - 73	4161883	• • Support Assy—Deicer tank side aft	(V)	1
38 - 74	1133322-1102	• • • Pad—Tank strap, 1 inch	(V)	1
38 - 75	AN520-10-8	• • Screw—Machine, round head, fine thread	(V)	14
38 - 76	AN365-1032	• • Nut—Self locking	(V)	14
38 - 77	4161884	• • Support Assy—Deicer tank bottom forward	(V)	1
38 - 78	1133322-710	• • • Pad—Tank strap, 1 inch	(V)	1
38 - 79	4161882	• • Support Assy—Deicer tank bottom aft	(V)	1
38 - 80	1133322-920	• • • Pad—Tank strap, 1 inch	(V)	1
38 - 81	AN3-6A	• • Bolt—Aircraft, 10-32	(V)	4
38 - 82	AN365-1032	• • Nut—Self locking	(V)	2

AN 01-40NC-4C
CENTER WING

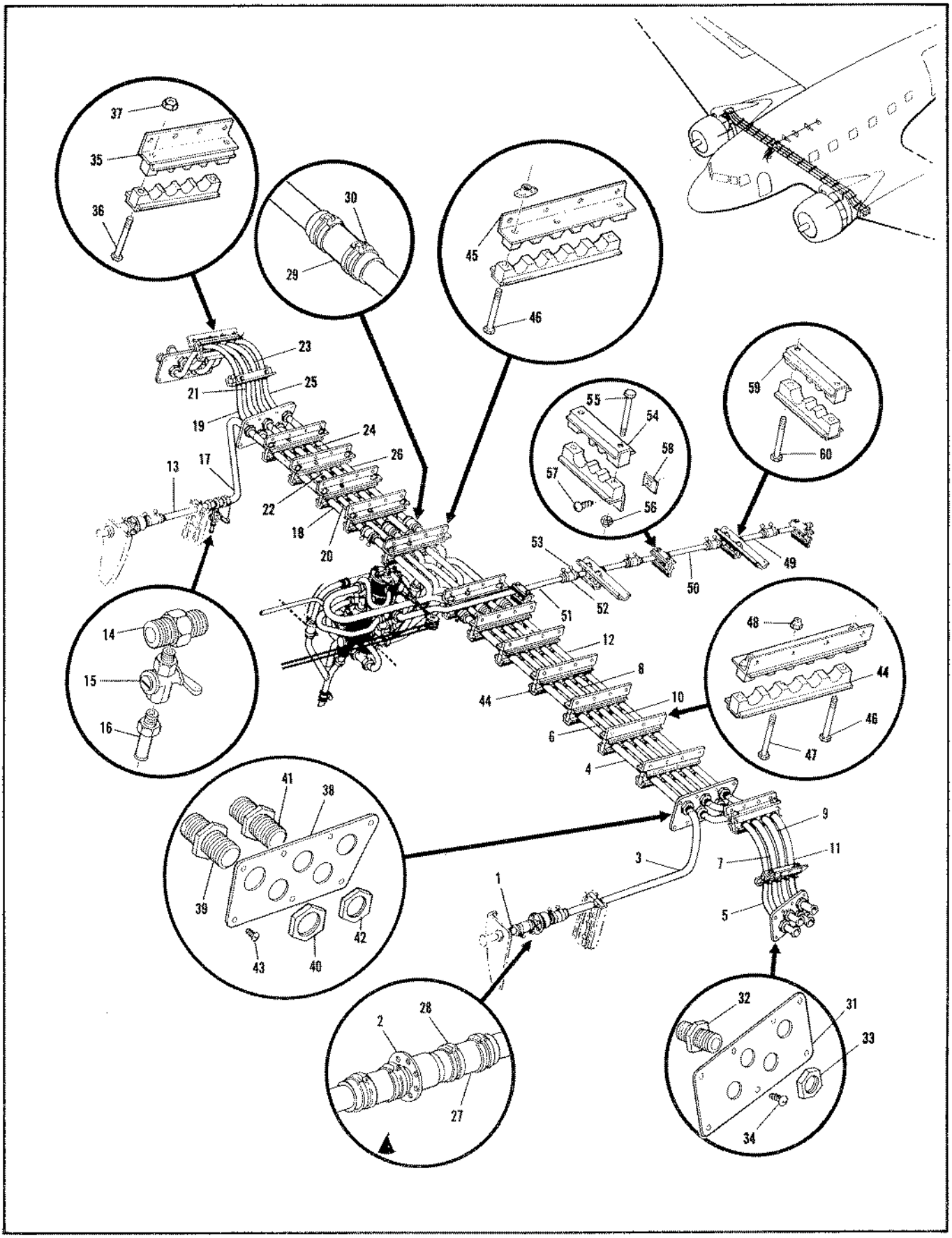


Figure 39 — Surface Deicer System

T.O. 1C-47B-4
CENTER WING
SURFACE DEICER SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
39	5141405	Deicer System Instal—Center wing surface (see figure 4)	(All)	NP
39 - 1	5112319-19	• Line Assy—Center wing deicer supply, firewall to check valve LH	(AE, AF)	1
39 - 2	557-3	• Valve Assy—Air check ECLIPSE (T.O. 03-1-5)	(AE, AF)	2
39 - 3	5112319-36	• Line Assy—Center wing deicer supply, check valve to cant rib LH	(AE, AF)	1
39	NO NUMBER	• Line Assy—Center wing deicer supply, hose at firewall to cant rib (LH)	(AD)	1
39 - 4	5112319-20	• Line Assy—Center wing deicer supply, cant rib connector plate to hose connector LH	(All)	1
39 - 5	5112319-9	• Line Assy—Center wing deicer, outboard cant rib to inboard cant rib LH	(All)	1
39 - 6	5112319-10	• Line Assy—Center wing deicer, inboard cant rib to hose connector LH	(All)	1
39 - 7	5112319-11	• Line Assy—Center wing deicer, outboard cant rib to inboard cant rib LH	(All)	1
39 - 8	5112319-12	• Line Assy—Center wing deicer, inboard cant rib to hose connector LH	(All)	1
39 - 9	5112319-13	▪ Line Assy—Center wing deicer, outboard cant rib to inboard cant rib LH	(All)	1
39 - 10	5112319-14	• Line Assy—Center wing deicer, inboard cant rib to hose connector	(All)	1
39 - 11	5112319-15	• Line Assy—Center wing deicer, outboard cant rib to inboard cant rib LH	(All)	1
39 - 12	5112319-16	• Line Assy—Center wing deicer, inboard cant rib to hose connector	(All)	1
39 - 13	5112319-17	• Line Assy—Center wing deicer supply, check valve to union RH	(AE, AF)	1
39 - 14	3296-1HT12	• Union—Drain PARKER	(AE, AF)	1
39 - 15	702F(G4D)	• Valve Assy—Two way plug PARKER	(AE, AF)	1
39 - 16	AN840-4	• Nipple—Pipe thread hose	(AE, AF)	1
39 - 17	5112319-35	▪ Line Assy—Center wing deicer supply, union to cant rib RH	(AE, AF)	1
39	NO NUMBER	▪ Line—Center wing deicer supply, hose at firewall to cant rib (RH)	(AD)	1
39 - 18	5112319-18	• Line Assy—Center wing deicer supply, cant rib connector plate to hose connector RH	(All)	1
39 - 19	5112319-1	• Line Assy—Center wing deicer, outboard cant rib to inboard cant rib RH	(All)	1
39 - 20	5112319-2	• Line Assy—Center wing deicer, inboard cant rib to hose connector	(All)	1
39 - 21	5112319-3	• Line Assy—Center wing deicer, outboard cant rib to inboard cant rib RH	(All)	1
39 - 22	5112319-4	• Line Assy—Center wing deicer, inboard cant rib to hose connector	(All)	1
39 - 23	5112319-5	• Line Assy—Center wing deicer, outboard cant rib to inboard cant rib RH	(All)	1
39 - 24	5112319-6	• Line Assy—Center wing deicer, inboard cant rib to hose connector	(All)	1
39 - 25	5112319-7	• Line Assy—Center wing deicer, outboard cant rib to inboard cant rib RH	(All)	1
39 - 26	5112319-8	• Line Assy—Center wing deicer, inboard cant rib to hose connector RH	(All)	1
39 - 27	AN884-12-12	• Hose—Aromatic resistant synthetic	(AE, AF)	8
39	AN884-12-12	• Hose—Aromatic resistant synthetic	(AD)	4
39	539427S-11	• Hose—Synthetic rubber	(AD)	2
39 - 28	A3122-12-59	• Clamp—TINNERMAN	(AE, AF)	16
39	A3122-12-59	• Clamp—TINNERMAN	(AD)	8
39	AN737-84-38	• Clamp—Hose	(AD)	4
39 - 29	AN884-10-12	• Hose—Aromatic resistant synthetic	(All)	8
39 - 30	A3122-10-59	• Clamp—TINNERMAN	(All)	16
39	2116150	• Plate Assy—Nacelle cant rib deicer line connection LH, outboard	(All)	1
39	2116150-1	• Plate Assy—Nacelle cant rib deicer line connection RH, outboard	(All)	1
39 - 31	2115007	• • Plate—Nacelle cant rib deicer line connector, outboard	(All)	1
39 - 32	3117-4T10D	• • Fitting—Bulkhead PARKER	(All)	4
39 - 33	11-1039-1-10D	• • Nut—Bulkhead lock PARKER	(All)	4
39 - 34	AN530-10-8	• Screw—Sheet metal, round head	(All)	14
39 - 35	2115337	• Clamp—Nacelle deicer line	(All)	4
39 - 36	AN3-17A	• Bolt—Aircraft, 10-32	(All)	8
39 - 37	AN365-1032	• Nut—Self locking	(All)	8
39	2116074	• Plate Assy—Nacelle cant rib deicer line connector LH, inboard	(All)	1
39	2116074-1	• Plate Assy—Nacelle cant rib deicer line connector RH, inboard	(All)	1
39 - 38	2114874	• • Plate—Nacelle cant rib deicer line connector inboard	(All)	1
39 - 39	3115-1HT12D	• • Fitting—Bulkhead PARKER	(All)	1
39 - 40	11-1039-1-12D	• • Nut—Bulkhead lock PARKER	(All)	1
39 - 41	3115-1HT10D	• • Fitting—Bulkhead PARKER	(All)	4
39 - 42	11-1039-1-14D	• • Nut—Bulkhead lock PARKER	(All)	4
39 - 43	AN530-10-8	• Screw—Sheet metal, round head	(All)	14
39 - 44	2115354	• Clamp—Center wing deicer line	(All)	10
39 - 45	2115530	• Clamp—Wing deicer line RH, station 7 1/2 & 20	(All)	2
39 - 46	AN3-20A	• Bolt—Aircraft, 10-32	(All)	26
39 - 47	AN3-17A	• Bolt—Aircraft, 10-32	(All)	10
39 - 48	AN365-1032	• Nut—Self locking	(All)	12
39 - 49	5112319-37	• Line—Center wing deicer, fuselage hose connector to hose connector	(All)	1
39 - 50	5112319-25	• Line—Center wing deicer, hose connector to hose connector	(All)	1
39 - 51	5112319-24	• Line—Center wing deicer, hose connector to hose connector	(All)	1
39 - 52	AN884-12-12	• Hose—Aromatic resistant synthetic	(All)	3
39 - 53	A3122-12-59	• Clamp—TINNERMAN	(All)	6
39 - 54	1119487	• Clamp—Wing flap line spar	(All)	3
39 - 55	AN3-20A	• Bolt—Aircraft, 10-32	(All)	6
39 - 56	AN365-1032	• Nut—Self locking	(All)	6
39 - 57	AN530-10-8	• Screw—Sheet metal, round head	(All)	6
39 - 58	1779M1	• Nut—Speed TINNERMAN	(All)	6
39 - 59	1118533	• Clamp—Wing flap line	(All)	2
39 - 60	AN3-20A	• Bolt—Aircraft, 10-32	(All)	4

AN 01-40NC-4C
CENTER WING

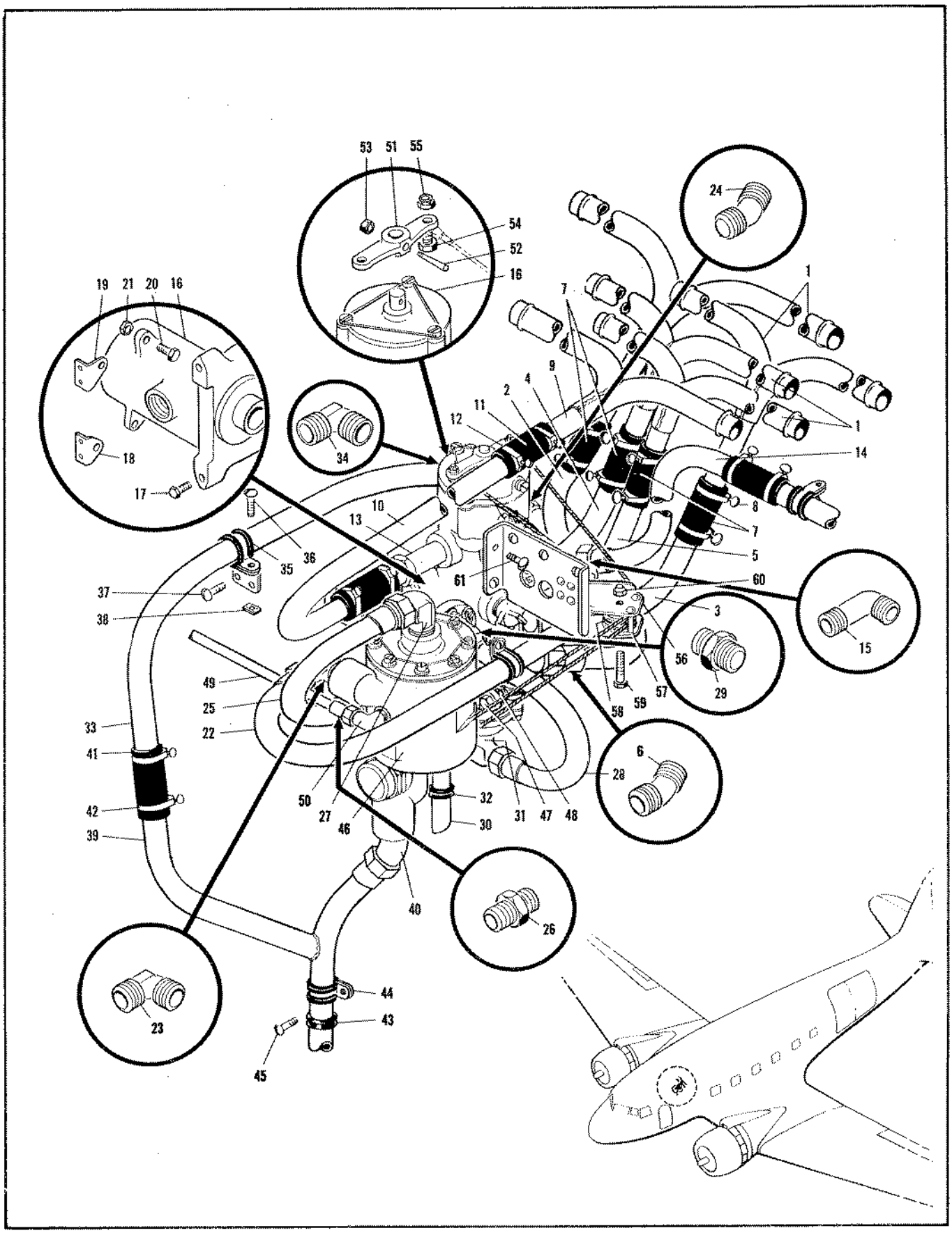


Figure 40 — Surface Deicer System Details

AN 01-40NC-4C
CENTER WING
SURFACE DEICER SYSTEM DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USABLE CODE	UNITS PER ASSY
40	5141405	Deicer System Instal—Center wing surface (see figure 39)	(All)	Ref
40 - 1	2115662	• Tee Assy—Center wing deicer line	(All)	4
40 - 2	5112319-28	• Line Assy—Center wing deicer, hose connector to distributor	(All)	1
40 - 3	5112319-29	• Line Assy—Center wing deicer, hose connector to distributor	(All)	1
40 - 4	5112319-30	• Line Assy—Center wing deicer, hose connector to distributor	(All)	1
40 - 5	5112319-31	• Line Assy—Center wing deicer, hose connector to distributor	(All)	1
40 - 6	811CT45°-10	• Elbow	(All)	4
40 - 7	AN884-10-12	• Hose—Aromatic resistant synthetic	(All)	4
40 - 8	A3122-10-59	• Clamp—TINNERMAN	(All)	8
40 - 9	2117567	• Tee Assy—Center wing deicer supply line	(All)	1
40 - 10	5112319-22	• Line—Center wing deicer supply, tee to distributor inlet fitting	(All)	1
40 - 11	AN884-12-12	• Hose—Aromatic resistant synthetic	(All)	1
40 - 12	A3122-12-59	• Clamp—TINNERMAN	(All)	2
40 - 13	1119620	• Fitting—Deicer separator extension	(All)	1
40 - 14	5112319-23	• Line Assy—Center wing deicer, hose connector to distributor	(All)	1
40 - 15	12-8CCCT	• Elbow—PARKER	(All)	1
40 - 16	572-2	• Valve Assy—Deicer air distributing (rotary type) ECLIPSE (T.O. 03-1-5)	(All)	1
40 - 17	AN74A4	• Bolt—Drilled head, 1/4	(All)	2
40 - 18	1118884	• Angle—Deicer distributor valve support attaching, lower	(All)	1
40 - 19	1118885	• Angle—Deicer distributor valve support, upper	(All)	1
40 - 20	AN3-5A	• Bolt—Aircraft, 10-32	(All)	2
40 - 21	AN365-1032	• Nut—Self locking	(All)	2
40 - 22	5112319-27	• Line Assy—Center wing deicer supply, distributor to separator	(All)	1
40 - 23	811CT12	• Elbow	(All)	1
40 - 24	12-8CT45	• Elbow—PARKER	(All)	1
40	755-12-2-8	• Clip—ADEL	(All)	1
40	AN520-10-8	• Screw—Machine, round head, fine thread	(All)	1
40 - 25	5112319-26	• Line Assy—Center wing deicer supply, distributor to separator	(All)	1
40 - 26	12-8FT	• Nipple—PARKER	(All)	1
40 - 27	811CT12	• Elbow	(All)	1
40 - 28	5112319-33	• Line Assy—Center wing deicer vent, boot outlet to distributor tee	(All)	1
40 - 29	811FT10	• Nipple	(All)	1
40 - 30	5112319-34	• Line Assy—Center wing deicer vent, distributor tee to overboard	(All)	1
40 - 31	811ST10	• Tee	(All)	1
40 - 32	AN931-10-14	• Grommet—Elastic	(All)	1
40 - 33	5112319-32	• Line Assy—Center wing deicer vent, distributor to nose wye	(All)	1
40 - 34	12-8CT	• Elbow—PARKER	(All)	1
40 - 35	1770-12-2-8R	• Clip—Support ADEL	(All)	1
40 - 36	AN530-10-8	• Screw—Sheet metal, round head	(All)	1
40 - 37	AN530-6-8	• Screw—Sheet metal, round head	(All)	2
40 - 38	6066-6Z	• Nut—Speed TINNERMAN	(All)	1
40 - 39	4117715	• Tube Assy—Deicer separator drain	(All)	1
40 - 40	811CT45°-12	• Elbow	(All)	1
40 - 41	AN884-12-12	• Hose—Aromatic resistant synthetic	(All)	1
40 - 42	A3122-12-59	• Clamp—TINNERMAN	(All)	2
40 - 43	AN931-12-17	• Grommet—Elastic	(All)	1
40 - 44	1755-12-2-8	• Clip—ADEL	(All)	1
40 - 45	AN530-10-8	• Screw—Sheet metal, round head	(All)	1
40 - 46	559-1	• Separator Assy—Oil ECLIPSE (T.O. 03-1-5)	(All)	1
40 - 47	AN4-7A	• Bolt—Aircraft, 1/4-28	(All)	2
40 - 48	AN365-428	• Nut—Self locking	(All)	2
40 - 49	5112319-21	• Line Assy—Center wing deicer pressure gauge, separator to fuselage aft connector plate	(All)	1
40 - 50	811CT4	• Elbow	(All)	1
40 - 51	2119345-4	• Crank—Cross feed and auto pilot control shaft bell	(All)	1
40 - 52	124604-10-8	• Pin—Special threaded taper	(All)	1
40 - 53	AN365-632	• Nut—Self locking	(All)	1
40 - 54	AN3-4	• Bolt—Aircraft, 10-32	(All)	2
40 - 55	AN310-3	• Nut—Castle	(All)	2
40 - 56	4117844	• Bracket Assy—Center wing deicer distributor control pulley	(All)	1
40 - 57	2033900-3D028-019	• • Tube—Aluminum alloy, 24ST	(All)	2
40 - 58	AN210-1A	• Pulley—Antifriction bearing control	(All)	2
40 - 59	AN3-10	• Bolt—Aircraft, 10-32	(All)	1
40 - 60	AN310-3	• Nut—Castle	(All)	1
40 - 61	AN530-10-8	• Screw—Sheet metal, round head	(All)	5

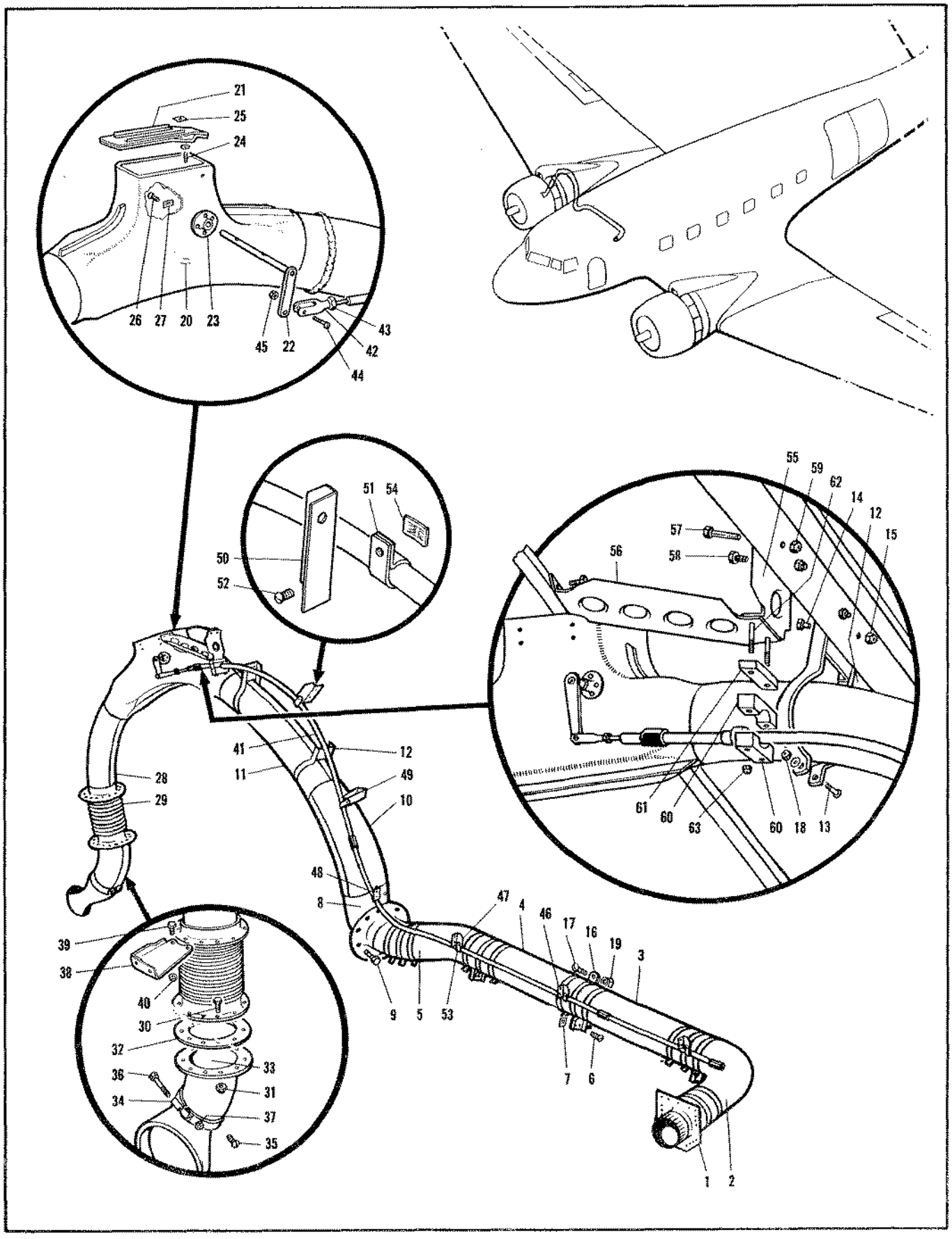


Figure 41 — Hot Air Heating System

AN 01-40NC-4C
CENTER WING
HOT AIR HEATING SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
41	5141467	Hot Air System Instal—Center wing (see figure 4)	(All)	NP
41 - 1	4141707	* Duct Assy—Center wing heat	(All)	2
41	2141757	* Elbow Assy—Center wing hot air LH, station 20	(All)	1
41 - 2	2141756	* Elbow Assy—Center wing hot air RH, station 33	(All)	1
41	2141763	* Duct Assy—Center wing LH, station 20 to 33	(All)	1
41 - 3	2141764	* Duct Assy—Center wing RH, station 45 5/16	(All)	1
41	2141755	* Duct Assy—Center wing LH, station 45 5/16	(All)	1
41 - 4	2141754	* Duct Assy—Center wing, station 58 to 73 1/2	(All)	2
41	4141766	* Duct Assy—Nacelle to center wing hot air LH	(All)	1
41 - 5	4141766-1	* Duct Assy—Nacelle to center wing hot air RH	(All)	1
41 - 6	AN530-8-6	* Screw—Sheet metal, round head	(All)	18
41 - 7	1778M1	* Nut—Speed TINNERMAN	(All)	18
41	4141806	* Elbow Assy—Nacelle hot air LH	(All)	1
41 - 8	4141806-1	* Elbow Assy—Nacelle hot air RH	(All)	1
41 - 9	AN3-4A	* Bolt—Aircraft, 10-32	(All)	20
41 - 10	4141733	* Duct Assy—Nacelle round, inboard	(All)	2
41 - 11	4141863	* Duct Assy—Nacelle hot air, inboard center	(All)	2
41 - 12	4143036-10	* Clamp Assy—Center wing hot air duct	(All)	4
41 - 13	AN526-832-22	* Screw—Truss head	(All)	4
41 - 14	AN526-832-8	* Screw—Truss head	(All)	4
41 - 15	AN365-832	* Nut—Self locking	(All)	8
41 - 16	4143036-12	* Clamp Assy—Center wing hot air duct	(All)	7
41 - 17	AN526-1032-14	* Screw—Truss head	(All)	11
41 - 18	363-1032	* Nut—Self locking	(All)	4
41 - 19	AN365-1032	* Nut—Self locking	(All)	7
41	5141807	* Valve Assy—Hot air safety LH	(All)	1
41	5141807-1	* Valve Assy—Hot air safety RH	(All)	1
41	4141880	* * Duct Assy—Hot air safety valve LH	(All)	1
41 - 20	4141880-1	* * Duct Assy—Hot air safety valve RH	(All)	1
41 - 21	2141903	* * Gate Assy—Hot air relief valve	(All)	1
41	1141934	* * Shaft Assy—Hot air emergency relief LH	(All)	1
41 - 22	1141934-1	* * Shaft Assy—Hot air emergency relief RH	(All)	1
41 - 23	1141878	* * Bearing—Hot air safety valve	(All)	2
41 - 24	AN530-6-12	* * Screw—Sheet metal, round head	(All)	2
41 - 25	1814M1	* * Nut—Speed TINNERMAN	(All)	2
41 - 26	AN530-4-6	* Screw—Sheet metal, round head	(All)	16
41 - 27	1776M1	* Nut—Speed TINNERMAN	(All)	16
41 - 28	4142467	* Duct Assy—Nacelle hot air, inboard	(All)	2
41 - 29	4142295	* Tube Assy—Nacelle hot air flexible	(All)	2
41 - 30	AN3-4A	* Bolt—Aircraft, 10-32	(All)	32
41 - 31	363-1032	* Nut—Self locking (Elastic Number 79HM02)	(All)	32
41 - 32	2142453	* Gasket—Hot air duct flexible joint (Johns-Manville Number 219-S)	(All)	4
41 - 33	4142448	* Adapter Assy—Heat exchanger outlet	(All)	2
41 - 34	2142357	* Clamp—Boss	(All)	2
41 - 35	AN530-8-8	* Screw—Sheet metal, round head	(All)	4
41 - 36	AN3-24	* Bolt—Aircraft, 10-32	(All)	4
41 - 37	363-1032	* Nut—Self locking (Elastic Number 79HM02)	(All)	4
41	4142459	* Bracket—Hot air duct flexible joint LH	(All)	1
41 - 38	4142459-1	* Bracket—Hot air duct flexible joint RH	(All)	1
41 - 39	AN3-3A	* Bolt—Aircraft, 10-32	(All)	4
41 - 40	AN365-1032	* Nut—Self locking	(All)	4
41	5142840-2	* Control Assy—Hot air system release valve tube LH	(All)	1
41 - 41	5142851-2	* Control Assy—Hot air system release valve tube RH	(All)	1
41 - 42	AN486-4	* Clevis—Rod end adjusting	(All)	2
41 - 43	AN316-4R	* Nut—Check	(All)	2
41 - 44	AN23-10A	* Bolt—Clevis, 10-32	(All)	2
41 - 45	AN364-1032	* Nut—Self locking	(All)	2
41	1142268	* Clip—Center wing hot air spillway control LH	(A-Q)	5
41 - 46	1142268-1	* Clip—Center wing hot air spillway control RH	(A-Q)	4
41	1142268	* Clip—Center wing hot air spillway control LH	(R-V)	6
41	1142268-1	* Clip—Center wing hot air spillway control RH	(R-V)	5
41	1142312	* Support—Nacelle hot air control LH, station 73 1/2	(A-Q)	1
41 - 47	1142312-1	* Support—Nacelle hot air control RH, station 73 1/2	(A-Q)	1
41	1142298	* Support—Hot air control LH, inboard	(All)	1
41 - 48	1142298-1	* Support—Hot air control RH, inboard	(All)	1
41	1142313	* Support—Nacelle hot air control angle LH, 44° 40 ft.	(All)	1
41 - 49	1142313-1	* Support—Nacelle hot air control angle RH, 44° 40 ft.	(All)	1
41	1142292	* Support—Nacelle hot air control LH, upper	(A-Q)	1
41 - 50	1142292-1	* Support—Nacelle hot air control RH, upper	(A-Q)	1
41 - 51	2981-7	* Clamp—Tube TINNERMAN	(All)	15
41 - 52	AN530-8-6	* Screw—Sheet metal, round head	(All)	37
41 - 53	6067-82	* Nut—Speed TINNERMAN	(All)	9
41 - 54	1778M1	* Nut—Speed TINNERMAN	(All)	6
41 - 55	2142296	* Support—Nacelle fixed ferrule short	(All)	2
41 - 56	4142287	* Support—Nacelle fixed ferrule long	(All)	2
41 - 57	AN3-14A	* Bolt—Aircraft, 10-32	(All)	4
41 - 58	AN3-3A	* Bolt—Aircraft, 10-32	(All)	4
41 - 59	AN365-1032	* Nut—Self locking	(All)	8
41 - 60	ASP15/10	* Clip—Rigid SIMMONDS-CORSEY	(All)	4
41 - 61	1142297	* Spacer—Nacelle fixed ferrule	(All)	2
41 - 62	AN4-16A	* Bolt—Aircraft, 1/4-28	(All)	4
41 - 63	AN365-428	* Nut—Self locking	(All)	4

AN 01-40NC-4C
CENTER WING

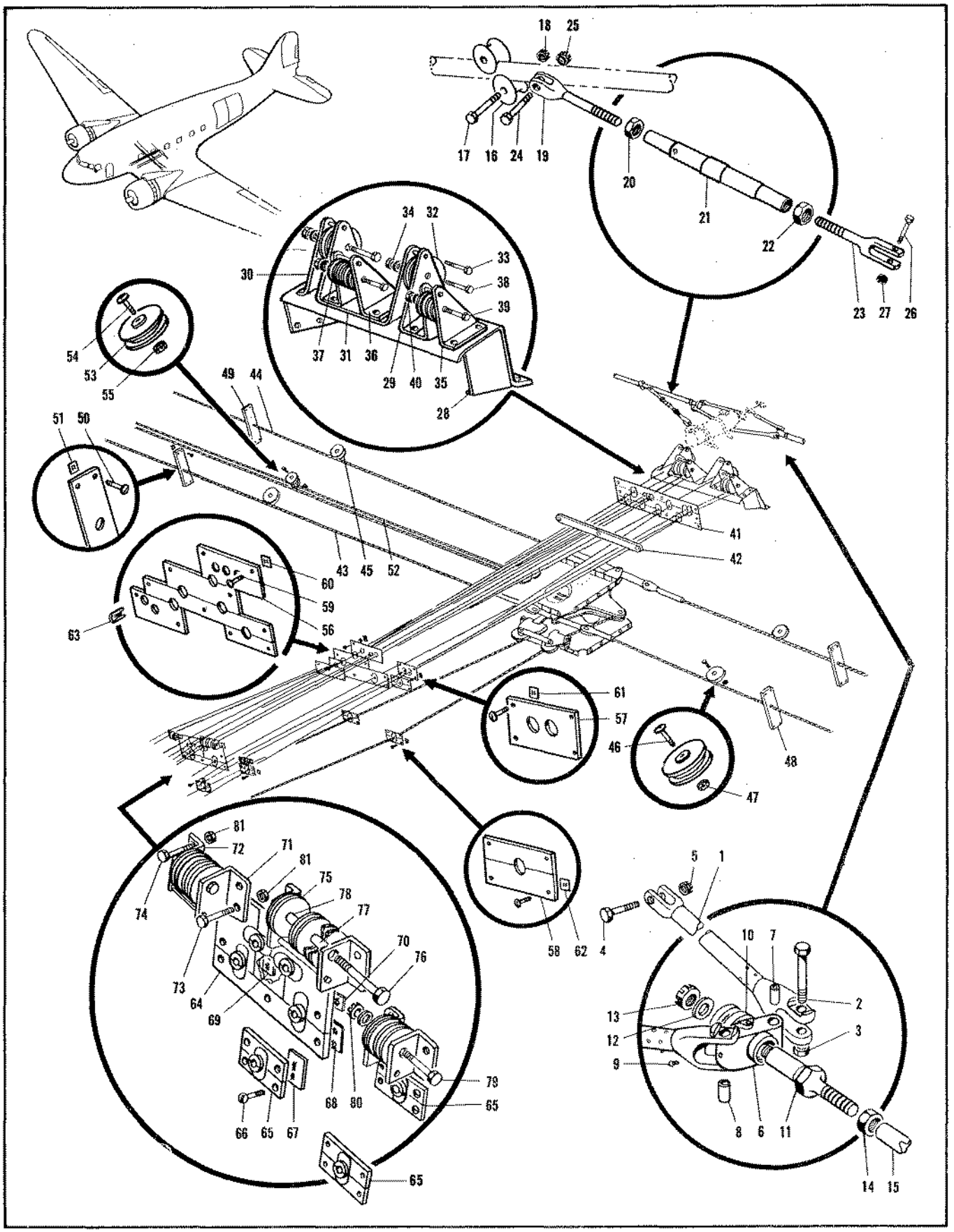


Figure 42 — Flight Controls

AN 01-40NC-4C
CENTER WING
FLIGHT CONTROLS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
42	5116520	Flight Control Instal—Center wing (see figure 4)	(All)	NP
42 - 1	2118499	* Tube Assy—Wing flap mechanism link	(All)	4
42 - 2	111904-4-202B	* Bolt—Shear or bearing	(All)	4
42 - 3	AN320-4	* Nut—Shear	(All)	4
42 - 4	AN4-13	* Bolt—Aircraft, 1/4-28	(All)	4
42 - 5	AN310-4	* Nut—Castle	(All)	4
42	1118489	* Bearing Assy—Wing flap mechanism link attaching	(All)	2
42 - 6	1118527	* * Support Assy—Flap mechanism link attaching	(All)	1
42 - 7	1118552	* * * Bushing—Flap mechanism link support	(All)	1
42 - 8	116500-4C015	* * * Bushing	(All)	4
42 - 9	47	* * * Lubricator—Zerk LINCOLN	(All)	1
42 - 10	N1809	* * Bearing—FAFNIR	(All)	1
42 - 11	1118594	* * Screw—Flap operating mechanism attaching	(All)	1
42 - 12	1118488	* * Washer—Flap operating tube thrust bearing	(All)	1
42 - 13	AN320-8	* * Nut—Shear	(All)	1
42 - 14	AN316-8R	* Nut—Check	(All)	2
42 - 15	2118500	* Tube Assy—Wing center section flap operating	(All)	2
42 - 16	1118493	* Roller—Flap operating tube, lower	(All)	8
42 - 17	AN3-12	* Bolt—Aircraft, 10-32	(All)	8
42 - 18	AN310-3	* Nut—Castle	(All)	8
42	2118498	* Turnbuckle Assy—Wing flap operating	(All)	8
42 - 19	1118528	* * Link—Wing flap operating	(All)	1
42 - 20	AN316-5L	* * Nut—Check	(All)	1
42 - 21	1118496	* * Barrel—Wing flap operating turnbuckle	(All)	1
42 - 22	AN316-5R	* * Nut—	(All)	1
42 - 23	1118529	* * Clevis— flap operating	(All)	1
42 - 24	AN4-7	* Bolt—Aircraft, 1/4-28	(All)	8
42 - 25	AN310-4	* Nut—Castle	(All)	8
42 - 26	AN3-12	* Bolt—Aircraft, 10-32	(All)	8
42 - 27	AN310-3	* Nut—Castle	(All)	8
42 - 28	2118598	* Bracket— pulley bracket support, station 333 1/2	(All)	1
42 - 29	1114700	* Bracket—Rudder control pulley LH, station 333 1/2	(All)	1
42 - 30	1114700-1	* Bracket—Rudder control pulley RH, station 333 1/2	(All)	1
42 - 31	1114699	* Bracket—Rudder control pulley, station 333 1/2 center	(All)	1
42 - 32	AN210-3A	* Pulley—Antifriction bearing control	(All)	2
42 - 33	AN24-15	* Bolt—Clevis, 1/4-28	(All)	2
42 - 34	AN320-4	* Nut—Shear	(All)	3
42 - 35	1114698	* Bracket—Tab control pulley LH, station 333 1/2	(All)	2
42 - 36	1114698-1	* Bracket—Tab control pulley RH, station 333 1/2	(All)	2
42 - 37	AN210-1A	* Pulley—Antifriction bearing control	(All)	5
42 - 38	AN23-17	* Bolt—Clevis, 10-32	(All)	1
42 - 39	AN23-21	* Bolt—Clevis, 10-32	(All)	1
42 - 40	AN320-3	* Nut—Shear	(All)	2
42 - 41	2118074	* Fairlead Assy—Control cable wing cutout cover	(All)	1
42 - 42	1131013	* Strip—Center wing control rub (see figure 43)	(All)	Ref
42 - 43	2074410-7-9-16720	* Cable Assy—Swaged type, 3/16 inch diameter (see figure 43)	(All)	Ref
42 - 44	2074410-7-9-16620	* Cable Assy—Swaged type, 3/16 inch diameter (see figure 43)	(All)	Ref
42 - 45	AN210-3A	* Pulley—Antifriction bearing control	(All)	4
42 - 46	AN24-15	* Bolt—Clevis, 1/4-28	(All)	4
42 - 47	AN320-4	* Nut—Shear	(All)	4
42 - 48	1118199	* Fairlead—Aileron cable, forward	(All)	2
42 - 49	1118169	* Fairlead—Outer wing aileron cable, aft	(All)	2
42 - 50	AN530-8-10	* Screw—Sheet metal, round head	(All)	16
42 - 51	6069-8Z	* Nut—Speed TINNERMAN	(All)	8
42 - 52	2074406-4-5-28616	* Cable Assy—Swaged type, 1 1/16 inch diameter (see figure 43)	(All)	Ref
42 - 53	AN210-1A	* Pulley—Antifriction bearing control	(All)	2
42 - 54	AN23-16	* Bolt—Clevis, 10-32	(All)	1
42 - 55	AN320-3	* Nut—Shear	(All)	1
42 - 56	2119188	* Fairlead Assy—Center spar control cable	(All)	1
42 - 57	1118071	* Fairlead—Rudder tab cable, station 258 1/2	(All)	1
42 - 58	1118073	* Fairlead Assy—Spar aileron & rudder control cable front and rear	(All)	3
42 - 59	AN530-8-10	* Screw—Sheet metal, round head	(All)	27
42 - 60	6065-8Z	* Nut—Speed TINNERMAN	(All)	8
42 - 61	6066-8Z	* Nut—Speed TINNERMAN	(All)	1
42 - 62	1778M1	* Nut—Speed TINNERMAN	(All)	9
42 - 63	1110293	* Grommet—Engine control fairlead	(All)	14
42 - 64	2119187	* Fairlead Assy—Front spar control cable	(All)	1
42 - 65	1118073	* Fairlead Assy—Spar aileron and rudder control cable, front and rear	(All)	3
42 - 66	AN530-8-10	* Screw—Sheet metal, round head	(All)	20
42 - 67	6065-8Z	* Nut—Speed TINNERMAN	(All)	7
42 - 68	6067-8Z	* Nut—Speed TINNERMAN	(All)	1
42 - 69	6068-8Z	* Nut—Speed TINNERMAN	(All)	1
42 - 70	1778M1	* Nut—Speed TINNERMAN	(All)	2
42 - 71	1118090	* Bracket—Front spar tab cable pulley LH, outer	(All)	3
42 - 72	1118090-1	* Bracket—Front spar tab cable pulley RH, outer	(All)	3
42 - 73	AN3-4A	* Bolt—Aircraft, 10-32	(All)	11
42 - 74	AN3-6A	* Bolt—Aircraft, 10-32	(All)	1
42 - 75	AN210-1A	* Pulley—Antifriction bearing control	(All)	7
42 - 76	AN3-23	* Bolt—Aircraft, 10-32	(All)	1
42 - 77	117425-3D008	* Spacer	(All)	1
42 - 78	117425-3D025	* Spacer	(All)	1
42 - 79	AN3-11	* Bolt—Aircraft, 10-32	(All)	2
42 - 80	AN310-3	* Nut—Castle	(All)	3
42 - 81	AN365-1032	* Nut—Self locking	(All)	12

AN 01-40NC-4C

CENTER WING

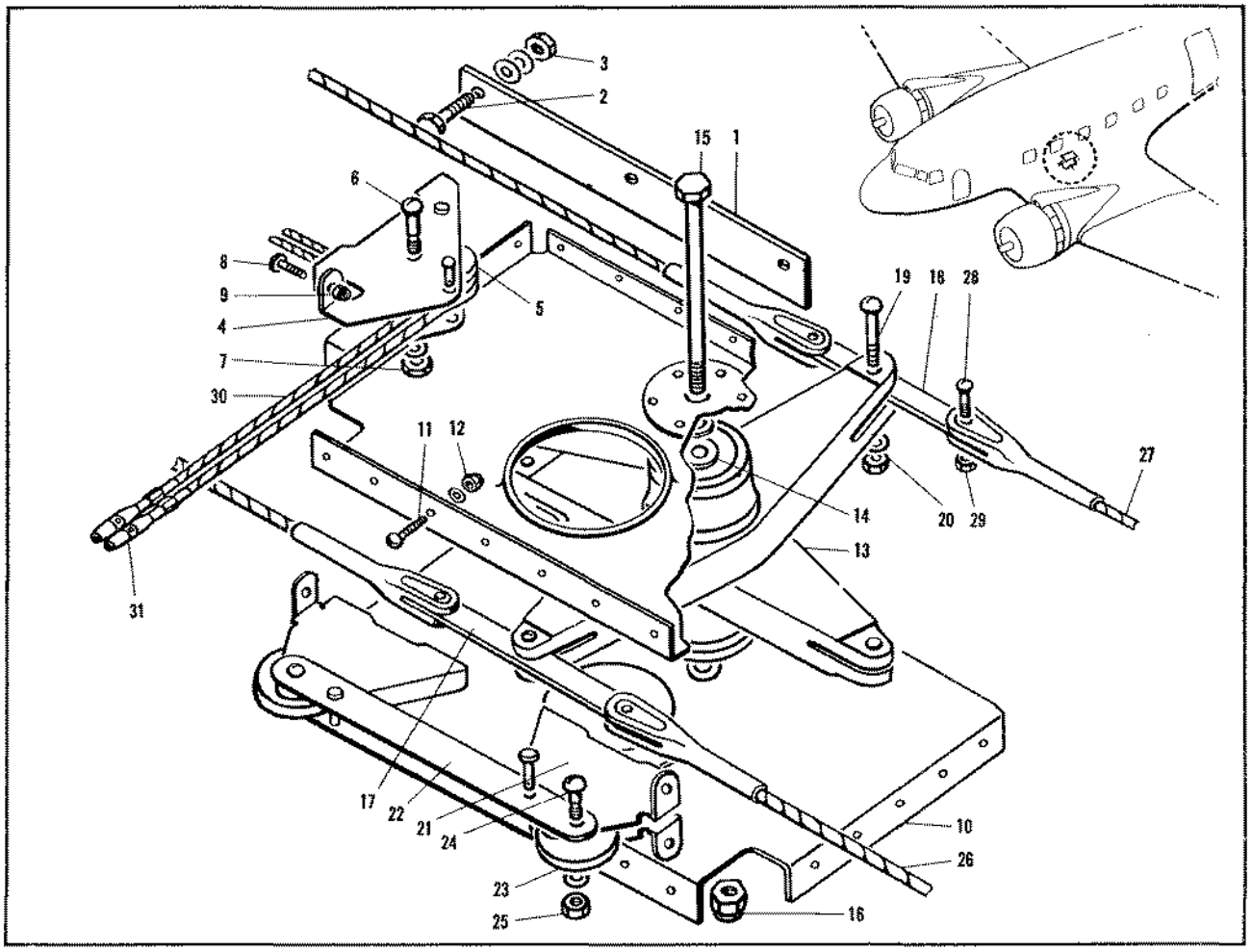


Figure 43—Flight Control Details

FLIGHT CONTROL DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
43	5110520	Flight Control Instal—Center wing (see figure 42)	(All)	Ref
43 - 1	1131013	• Strip—Center wing control rub (see figure 42)	(All)	1
43 - 2	AN3-7A	• Bolt—Aircraft, 10-32	(All)	3
43 - 3	AN365-1032	• Nut—Self locking	(All)	3
43 - 4	2118497	• Bracket—Aileron tab cable pulley	(All)	1
43 - 5	AN210-2A	• Pulley—Antifriction bearing control	(All)	2
43 - 6	AN23-16	• Bolt—Clevis, 10-32	(All)	1
43 - 7	AN320-3	• Nut—Shear	(All)	1
43 - 8	AN3-4A	• Bolt—Aircraft, 10-32	(All)	2
43 - 9	AN365-1032	• Nut—Self locking	(All)	2
43 - 10	2118593	• Bracket Assy—Aileron master horn	(All)	2
43 - 11	AN520-10-8	• Screw—Round head machine, fine thread	(All)	34
43 - 12	AN365-1032	• Nut—Self locking	(All)	34
43 - 13	4117386	• Horn Assy—Aileron control differential master	(All)	1
43 - 14	200-0D6	• • Bearing—FAFNIR	(All)	1
43 - 15	AN6-45	• Bolt—Aircraft, 3/8-24	(All)	1
43 - 16	AN310-6	• Nut—Castle	(All)	1
43 - 17	1112765	• Link—Aileron cable connector front	(All)	1
43 - 18	1112764	• Link—Aileron cable connector rear	(All)	1
43 - 19	AN25-17	• Bolt—Clevis, 5/16-24	(All)	2
43 - 20	AN320-5	• Nut—Shear	(All)	2
43 - 21	1118487	• Bracket—Rear spar aileron cable pulley	(All)	2
43 - 22	1119115	• Strap—Aileron pulley bracket	(All)	2
43 - 23	AN210-3A	• Pulley—Antifriction bearing control	(All)	2
43 - 24	AN24-17	• Bolt—Clevis, 1/4-28	(All)	2
43 - 25	AN320-4	• Nut—Shear	(All)	2
43 - 26	2074410-7-9-16720	• Cable Assy—Swaged type, 3/16 inch diameter (see figure 42)	(All)	2
43 - 27	2074410-7-9-16620	• Cable Assy—Swaged type, 3/16 inch diameter (see figure 42)	(All)	2
43 - 28	AN25-14	• Bolt—Clevis, 5/16-24	(All)	4
43 - 29	AN320-5	• Nut—Shear	(All)	4
43 - 30	2074406-4-5-28616	• Cable Assy—Swaged type, 1 1/16 inch diameter (see figure 42)	(All)	2
43 - 31	AN155-8S	• Barrel—Turnbuckle	(All)	4

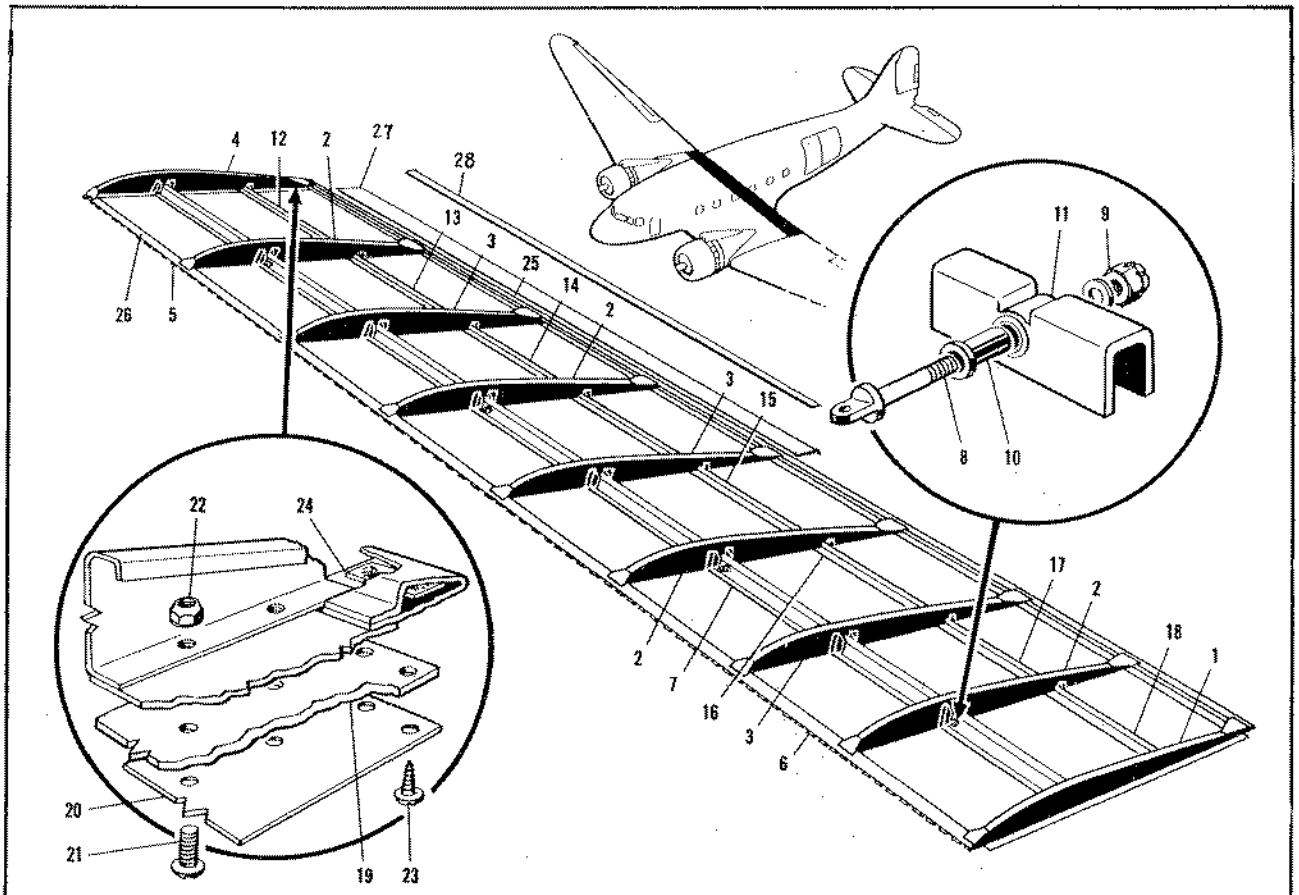


Figure 44 — Flap

FLAP

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
44	5115205	Flap Assy—Center wing LH (see figure 4)	(All)	1
44	5115205-1	Flap Assy—Center wing RH (see figure 4)	(All)	1
44 - 1	3115117	• Rib Assy—Wing flap end LH	(All)	1
44 - 2	3115115	• Rib Assy—Wing flap connection LH	(All)	4
44	3115115-1	• Rib Assy—Wing flap connection RH	(All)	4
44 - 3	3115116	• Rib Assy—Wing flap LH intermediate	(All)	3
44	3115116-1	• Rib Assy—Wing flap RH intermediate	(All)	3
44 - 4	3115117-1	• Rib Assy—Wing flap end RH	(All)	1
44 - 5	5115205-18	• Hinge—Center wing flap LH inboard	(All)	1
44	5115205-19	• Hinge—Center wing flap RH inboard	(All)	1
44 - 6	5115205-28	• Hinge—Center wing flap LH outboard	(All)	1
44	5115205-27	• Hinge—Center wing flap RH outboard	(All)	1
44 - 7	5115205-3	• Channel—Center wing flap	(All)	1
44 - 8	AN44-14	• Bolt—Eye, 5/16-24	(All)	4
44 - 9	AN316-5	• Nut—Castle	(All)	4
44 - 10	1115111	• Bushing—Wing flap eyebolt	(All)	4
44 - 11	1115110	• Bearing—Wing flap eyebolt	(All)	4
44 - 12	5115205-4	• Angle—Center wing flap LH	(All)	1
44	5115205-5	• Angle—Center wing flap RH	(All)	1
44 - 13	5115205-6	• Angle—Center wing flap LH	(All)	1
44	5115205-7	• Angle—Center wing flap RH	(All)	1
44 - 14	5115205-8	• Angle—Center wing flap LH	(All)	1
44	5115205-9	• Angle—Center wing flap RH	(All)	1
44 - 15	5115205-10	• Angle—Center wing flap LH	(All)	1
44	5115205-11	• Angle—Center wing flap RH	(All)	1
44 - 16	5115205-12	• Angle—Center wing flap LH	(All)	1
44	5115205-13	• Angle—Center wing flap RH	(All)	1
44 - 17	5115205-14	• Angle—Center wing flap LH	(All)	1
44	5115205-15	• Angle—Center wing flap RH	(All)	1
44 - 18	5115205-16	• Angle—Center wing flap LH	(All)	1
44	5115205-17	• Angle—Center wing flap RH	(All)	1
44 - 19	5115205-30	• Strip—Center wing flap leather	(All)	1
44 - 20	5115205-32	• Sheet—Center wing flap	(All)	1
44 - 21	124638-8-08	• Screw—Binder head	(All)	19
44 - 22	6STM82	• Nut—Stop ELASTIC	(All)	19
44 - 23	PK56Z8	• Screw—Type Z, 8-1/2 PARKER-KALON	(All)	3
44 - 24	6066-8Z	• Nut—Twin TINNERMAN	(All)	1
44 - 25	5115205-42	• Cover—Center wing flap LH	(All)	1
44	5115205-43	• Cover—Center wing flap RH	(All)	1
44 - 26	5115205-22	• Cover—Center wing flap LH	(All)	1
44	5115205-21	• Cover—Center wing flap RH	(All)	1
44 - 27	5141401-4	• Strip-flap	(All)	1
44 - 28	5141401-14	• Strip-flap -Matting	(All)	1
	AN530-6-6	• Screw-flap—Strip, retaining	(All)	48

AN 01-40NC-4C

CENTER WING

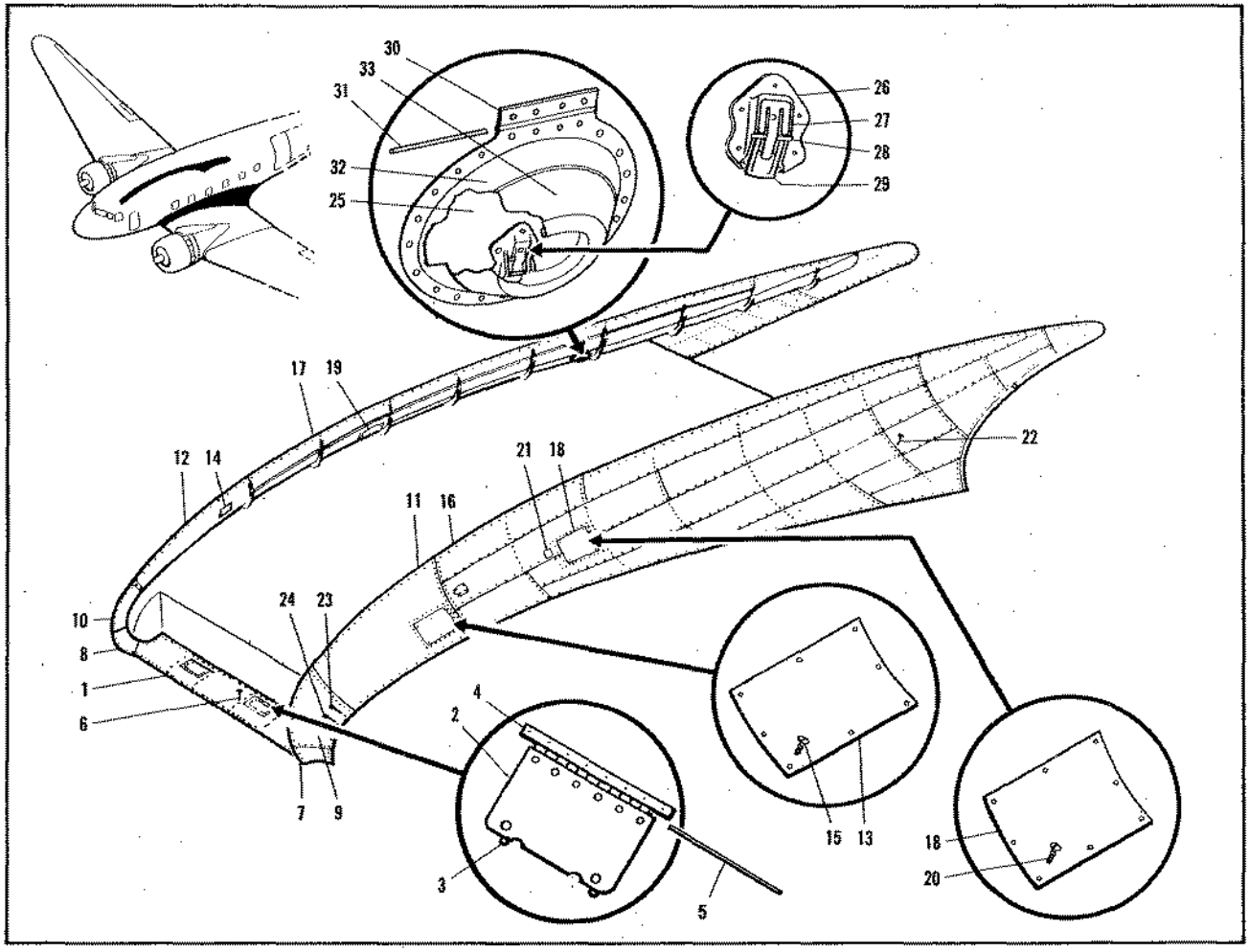


Figure 45 — Wing to Fuselage Fillet

WING TO FUSELAGE FILLET

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
45	5114535	Fillet Instal—Wing to fuselage (see figure 4)	(All)	NP
45	5114535-122	• Plate Assy—Wing fillet bottom	(All)	1
45 - 1	5114535-112	• • Pan—Wing fillet center	(All)	1
45	2118172	• • Door Assy—Wing inspection	(All)	2
45 - 2	2118172-2	• • • Door—Wing inspection	(All)	1
45 - 3	136713	• • • Knob—Door fastener	(All)	1
45 - 4	2118172-4	• • • Hinge—Wing inspection door	(All)	1
45 - 5	121873-091-624	• • • Pin—Safety	(All)	1
45 - 6	AN526-832-8	• • Screw—Truss head	(All)	55
45 - 7	5114535-4	• Pan—Wing fillet, bottom LH	(All)	1
45 - 8	5114535-5	• Pan—Wing fillet, bottom RH	(All)	1
45 - 9	5114535-6	• Skin—Wing fillet nose LH	(All)	1
45 - 10	5114535-7	• Skin—Wing fillet nose RH	(All)	1
45 - 11	5114535-110	• Fillet Assy—Front section wing LH	(All)	1
45 - 12	5114535-111	• Fillet Assy—Front section wing RH	(All)	1
45 - 13	5114535-10	• • Door Assy—Front section wing fillet LH	(All)	1
45 - 14	5114535-11	• • Door Assy—Front section wing fillet RH	(All)	1
45 - 15	AN526-832-8	• • Screw—Truss head	(All)	8
45 - 16	5114535-2	• Fillet Assy—Rear section wing LH	(All)	1
45 - 17	5114535-3	• Fillet Assy—Rear section wing RH	(All)	1
45 - 18	5114535-20	• • Door Assy—Rear section wing fillet LH	(All)	1
45 - 19	5114535-21	• • Door Assy—Rear section wing fillet RH	(All)	1
45 - 20	AN526-832-8	• • Screw—Truss head	(All)	8
45 - 21	B111745X	• Jack—Type GJ1 grounding MALLORY	(All)	2
45 - 22	AN526-832-6	• Screw—Truss head	(All)	20
45 - 23	AN526-832-8	• Screw—Truss head	(All)	142
45 - 24	AN526-832-10	• Screw—Truss head	(All)	205
45	4165256	• Cover Assy—Alcohol tank filler (RH only)	(V)	1
45 - 25	4165256-2	• • Cover—Alcohol tank filler	(V)	1
45	4138115	• • Latch Assy—Flush door	(V)	1
45 - 26	4138116	• • • Carriage—Flush door latch	(V)	1
45 - 27	1138114	• • • Spring—Flush door latch	(V)	1
45 - 28	2138117	• • • Release—Flush door latch	(V)	1
45 - 29	2138118	• • • Lock—System flush door latch	(V)	1
45 - 30	4165256-4	• • Hinge—Alcohol tank filler door	(V)	1
45 - 31	4165256-6	• • Pin—Alcohol tank filler door	(V)	1
45 - 32	4188631	• Flange—Liquid deicer tank access door	(V)	1
45 - 33	2162392	• Shield—Alcohol tank filler neck	(V)	1

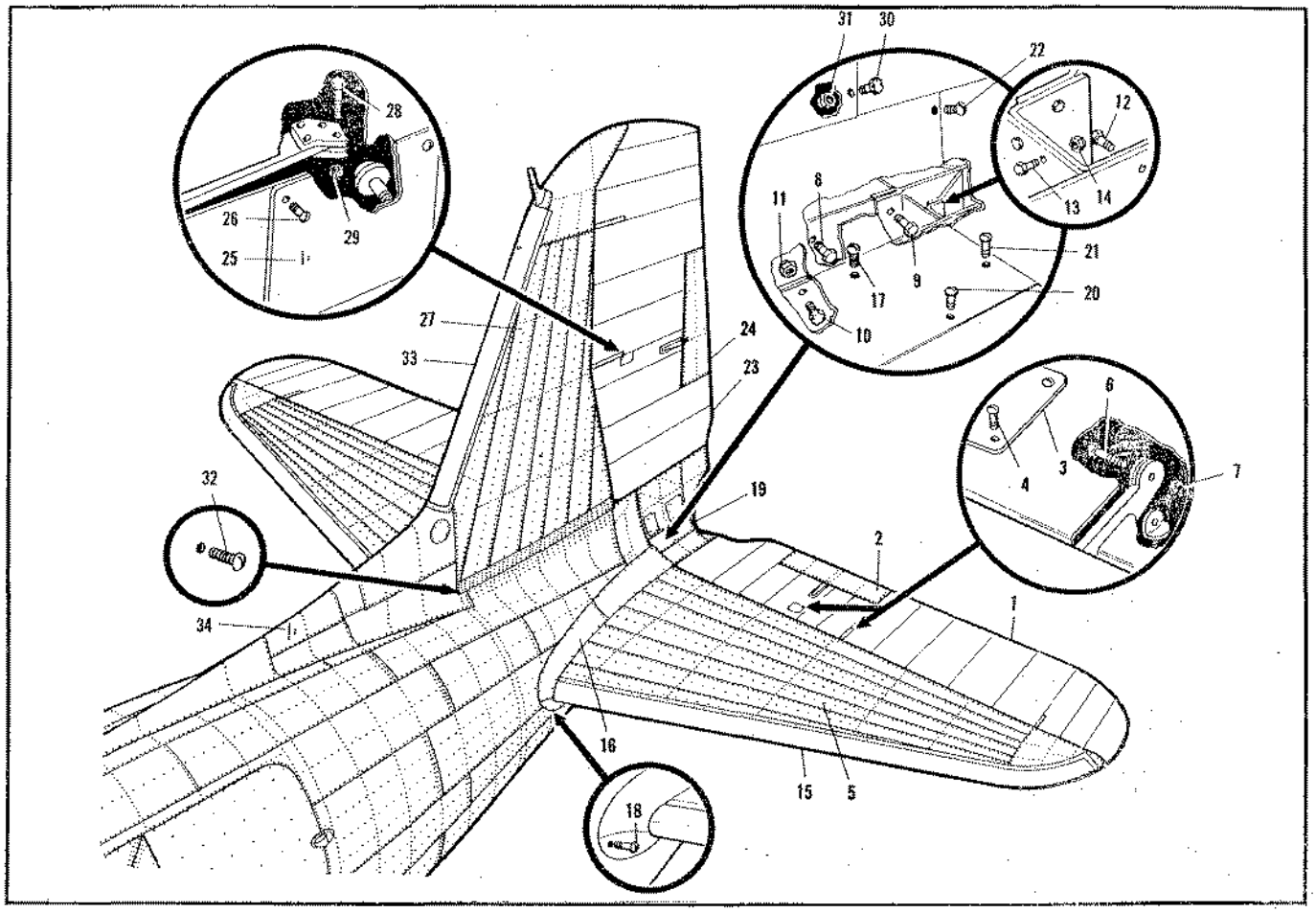


Figure 46 — Empennage Complete

EMPENNAGE COMPLETE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USABLE CODE	UNITS PER ASSY
46	5115207	Empennage Instal — (see figure 2)	(All)	2NP
46 - 1	5115210	• Elevator Assy — Covered (see figure 49)	(All)	Ref
46 - 2	5115211	• Tab Assy — Elevator (see figure 49)	(All)	Ref
46 - 3	1115149	• Door — Tail tab mechanism inspection	(All)	2
46 - 4	AN526-832-8	• Screw — Truss head	(All)	8
46 - 5	5115209	• Stabilizer Assy — Horizontal (see figure 51)	(All)	Ref
46 - 6	AN4-12	• Bolt — Aircraft, 1/4-28 (att. parts for horiz. stab. to covered [illegible])	(All)	4
46 - 7	AN310-4	• Nut — Castle	(All)	4
46 - 8	AN3-6A	• Bolt — Aircraft, 10-32 (att. parts for upper & lower sides of horiz. stab.)	(All)	60
46 - 9	AN3-4A	• Bolt — Aircraft, 10-32 (att. parts for fwd & aft ends of horiz. stab.)	(All)	6
46 - 10	AN3-5A	• Bolt — Aircraft, 10-32 (att. parts for upper & lower sides of horiz. stab. to fuselage)	(All)	100
46 - 11	AN365-1032	• Nut — Self locking	(All)	166
46 - 12	AN4-4A	• Bolt — Aircraft, 1/4-28 (att. parts for rear end of horiz. stab. to fus.)	(All)	8
46 - 13	AN4-5A	• Bolt — Aircraft, 1/4-28 (att. parts for rear end of horiz. stab. to fus.)	(All)	6
46 - 14	AN365-428	• Nut — Self locking	(All)	14
46 - 15	2-364-4-1	• Shoe — Horizontal stabilizer deicer GOODRICH (see figure 47)	(All)	Ref
46 - 16	5115165	• Fillet Assy — Horizontal stabilizer LH	(All)	1
46	5115165-1	• Fillet Assy — Horizontal stabilizer RH	(All)	1
46 - 17	AN530-8-6	• Screw — Sheet metal, round head (att. parts for stab. fillet to fus.)	(All)	88
46 - 18	AN530-8-8	• Screw — Sheet metal, round head (att. parts for stab. fillet & fus.)	(All)	2
46 - 19	5115214	• Fairing Assy — Fuselage rear end (tail cone) (see figure 53)	(All)	Ref
46 - 20	AN526-832-8	• Screw — Truss head (att. parts for stab. fillet & end fairing to upper & lower sides of horiz. stab.)	(All)	74
46 - 21	AN526-832-8	• Screw — Truss head (att. parts for rear ends of stab. fillet to end fairing)	(All)	12
46 - 22	AN530-10-8	• Screw — Sheet metal, round head (att. parts for end fairing & fus.)	(All)	24
46 - 23	5115212	• Rudder Assy — Covered (see figure 50)	(All)	Ref
46 - 24	5115213	• Tab Assy — Rudder (see figure 50)	(All)	Ref
46 - 25	1115149	• Door — Tail tab mechanism inspection	(All)	1
46 - 26	AN526-832-8	• Screw — Truss head	(All)	4
46 - 27	5115208	• Stabilizer Assy — Vertical (see figure 52)	(All)	Ref
46 - 28	AN4-12	• Bolt — Aircraft, 1/4-28 (att. parts for vert stab. to covered rudder)	(All)	2
46 - 29	AN310-4	• Nut — Castle	(All)	2
46 - 30	AN3-4	• Bolt — Aircraft, 10-32 (att. parts for rear beam of vert stab. & fus.)	(All)	4
46 - 31	AN310-3	• Nut — Castle	(All)	4
46 - 32	AN525-1032-10	• Screw — Washer head (att. parts for vert stab. & fus.)	(All)	114
46	AN525-1032-12	• Screw — Washer head	(All)	28
46	AN525-1032-8	• Screw — Washer head	(All)	26
46	AN525-1032-14	• Screw — Washer head	(All)	2
46 - 33	2-364-5-1	• Shoe — Vertical stabilizer deicer GOODRICH (see figure 47)	(All)	Ref
46 - 34	5115215	• Fairing Assy — Vertical stabilizer, forward (see figure 54)	(B-V)	Ref

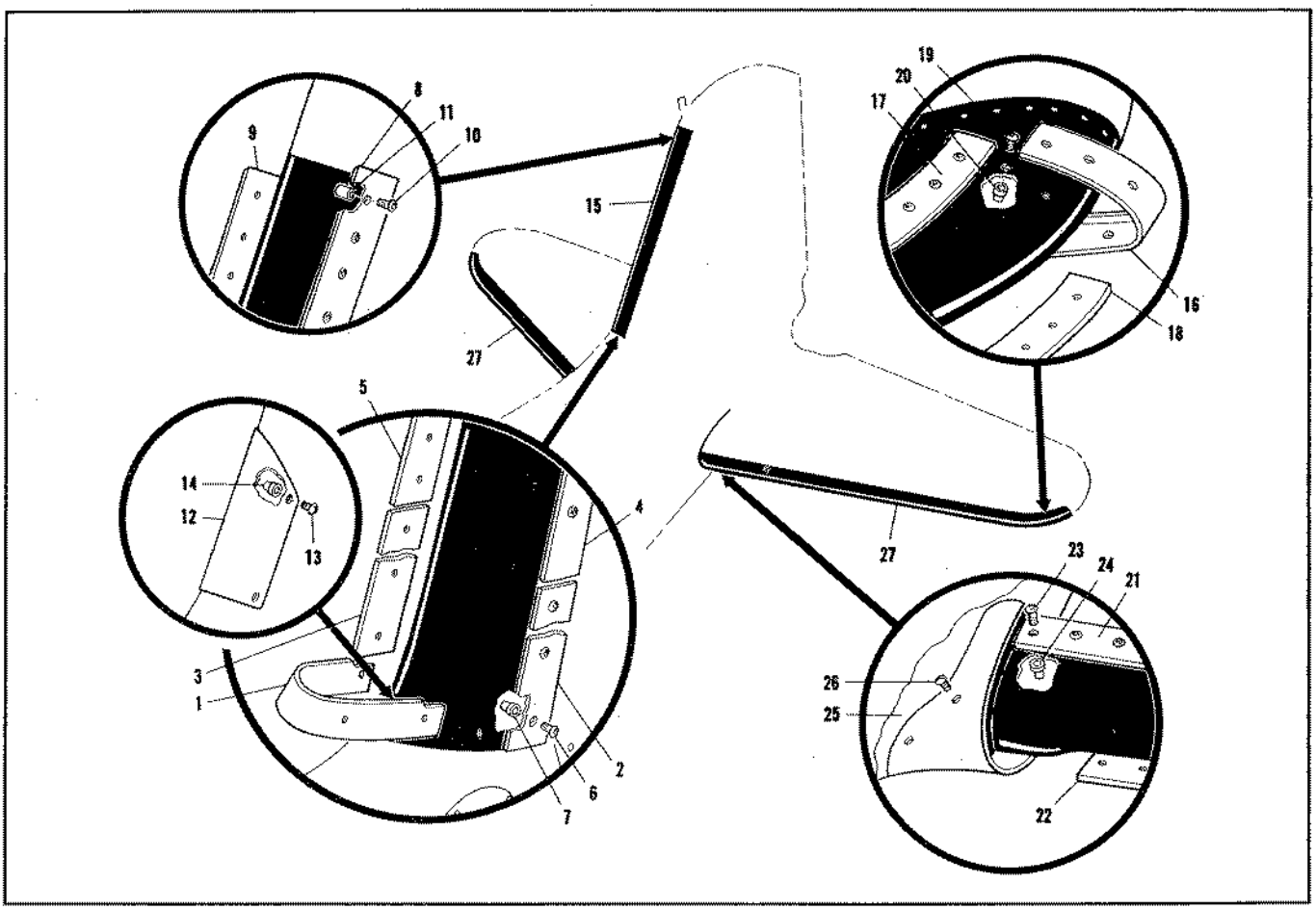


Figure 47 — Deicer Shoes and Strips

DEICER SHOES AND STRIPS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
47		Deicer Shoes and Strips	(All)	
47	5133208	• Deicer Shoe Instal—Vertical stabilizer (see figure 2) (for Spares, see figure 1)	(All)	NP
47 - 1	1116333	• • Strip—Vertical stabilizer deicer shoe fairing	(All)	1
47 - 2	4117294-69	• • Strip—Vertical stabilizer deicer shoe fairing	(All)	1
47 - 3	4117294-70	• • Strip—Vertical stabilizer deicer shoe fairing	(All)	1
47 - 4	4117294-67	• • Strip—Vertical stabilizer deicer shoe fairing	(All)	1
47 - 5	4117294-68	• • Strip—Vertical stabilizer deicer shoe fairing	(All)	1
47 - 6	1029421-6-8	• • Screw—Flat head, 100° recessed	(All)	96
47 - 7	B221-6B89	• • Rivnut—GOODRICH	(All)	96
47 - 8	4117294-71	• • Strip—Vertical stabilizer deicer shoe fairing	(All)	1
47 - 9	4117294-72	• • Strip—Vertical stabilizer deicer shoe fairing	(All)	1
47 - 10	1029421-6-8	• • Screw—Flat head, 100° recessed	(All)	2
47 - 11	6895	• • Lokskru—DLL	(All)	2
47 - 12	1116334	• • Cover—Vertical stabilizer deicer shoe inlet (summer operation only)	(All)	1
47 - 13	AN526-632-8	• • Screw—Truss head	(All)	4
47 - 14	B221-6-89	• • Rivnut—GOODRICH	(All)	4
47 - 15	2-364-5-1	• Shoe—Deicer, vertical stabilizer GOODRICH (see figure 46)	(All)	1
47	#11-364-9-1	• Shoe—Deicer, vertical stabilizer GOODRICH	(All)	1
47	5133207	• Deicer Shoe Instal—Horizontal stabilizer (see figure 2) (for Spares, see figure 1)	(All)	NP
47 - 16	2116337	• • Strip—Horizontal stabilizer deicer shoe, end	(All)	2
47 - 17	4116339	• • Strip—Horizontal stabilizer tip deicer fairing LH, upper	(All)	1
47	4116339-1	• • Strip—Horizontal stabilizer tip deicer fairing RH, upper	(All)	1
47 - 18	4116340	• • Strip—Horizontal stabilizer tip deicer fairing LH, lower	(All)	1
47	4116340-1	• • Strip—Horizontal stabilizer tip deicer fairing RH, lower	(All)	1
47 - 19	1029421-6-8	• • Screw—Flat head, 100° recessed	(All)	92
47 - 20	B221-6B89	• • Rivnut—GOODRICH	(All)	92
47 - 21	4117294-46	• • Strip—Horizontal stabilizer deicer shoe fairing LH, upper	(All)	1
47	4117294-45	• • Strip—Horizontal stabilizer deicer shoe fairing RH, upper	(All)	1
47 - 22	4117294-48	• • Strip—Horizontal stabilizer deicer shoe fairing LH, lower	(All)	1
47	4117294-47	• • Strip—Horizontal stabilizer deicer shoe fairing RH, lower	(All)	1
47 - 23	1029421-6-8	• • Screw—Flat head, 100° recessed	(All)	240
47 - 24	B221-6B89	• • Rivnut—GOODRICH	(All)	240
47 - 25	2116335	• • Fillet—Horizontal stabilizer nose piece LH	(All)	1
47	2116335-1	• • Fillet—Horizontal stabilizer nose piece RH	(All)	1
47 - 26	AN530-8-6	• • Screw—Sheet metal, round head	(All)	8
47 - 27	2-364-4-1	• Shoe—Deicer, vertical stabilizer GOODRICH (see figure 46)	(All)	2
47	#11-364-8-1	• Shoe—Deicer, vertical stabilizer GOODRICH	(All)	2

REPLACES AND INTERCHANGEABLE WITH THE PRECEDING ITEM.

AN 01-40NC-4C

EMPENNAGE

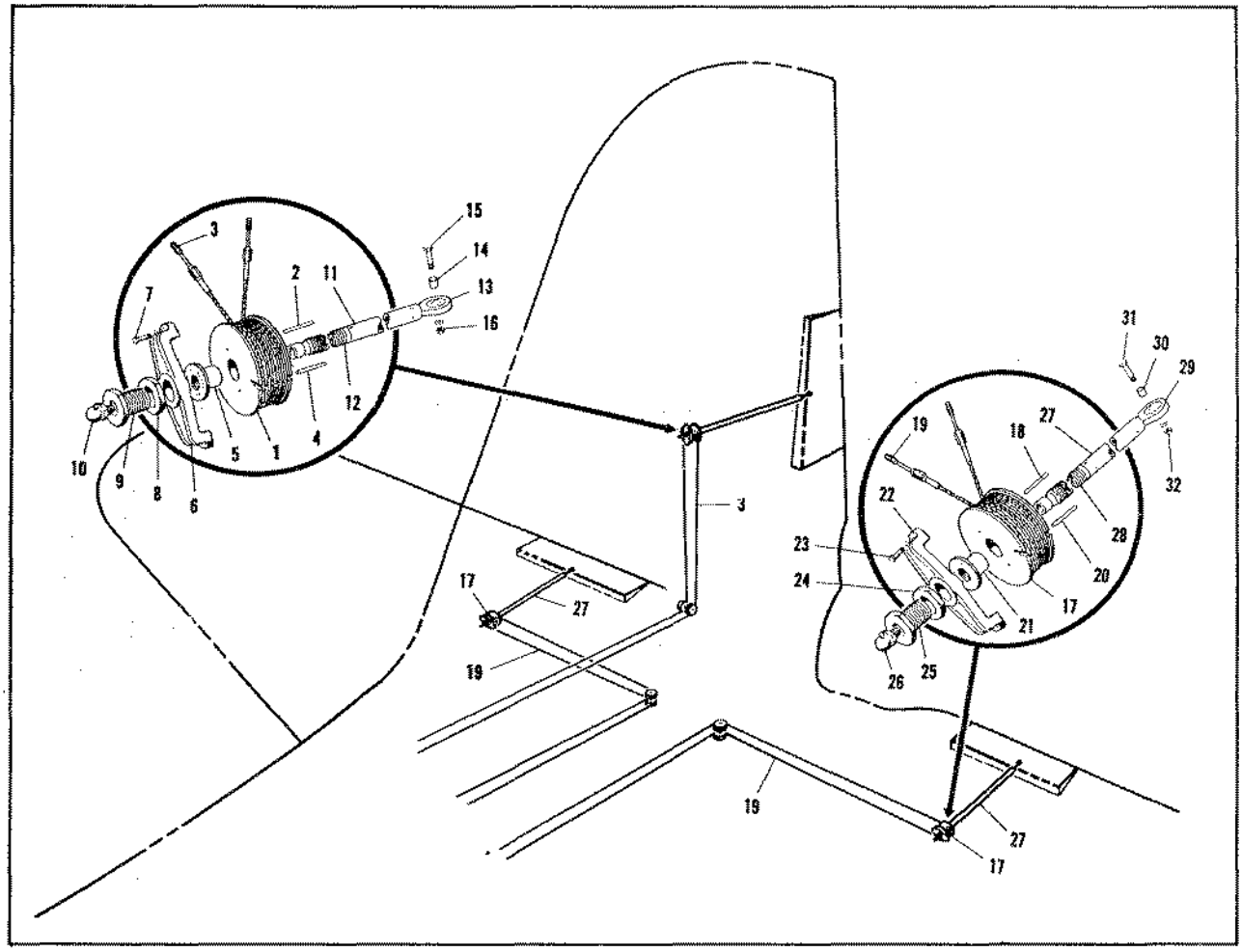


Figure 48 — Flight Controls

FLIGHT CONTROLS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
48	5110548	Flight Control Instal—Empennage (see figure 88)	(All)	NP
48	4115419-1	* Drum Assy—Rudder tab control cable rear	(All)	1
48 - 1	271044	* * Drum Assy—Tab control	(All)	1
48 - 2	271044-1	* * * Pin—Tab control drum	(All)	2
48 - 3	2074406-4-4-34624	* * Cable Assy—Swaged type, 1/16 inch diameter	(All)	1
48 - 4	144185-105	* * Pin—Control cable anchoring	(All)	1
48 - 5	1116934	* Nut—Tab control drum	(All)	1
48 - 6	2115787	* Housing—Tab control drum	(All)	1
48 - 7	AN4-7A	* Bolt—Aircraft, 1/4-28	(All)	2
48 - 8	1116936	* Nut—Tab control drum lock	(All)	1
48 - 9	1116935	* Nut—Tab control drum adjusting	(All)	1
48 - 10	AN286-4	* Lubricator—Pressure grip, type PT	(All)	1
48	2116938	* Rod Assy—Control surface push	(All)	1
48 - 11	2116938-1	* * Rod—Control surface push	(All)	1
48 - 12	1117270	* * Screw—Tab control drum	(All)	1
48 - 13	1117269	* * End Assy—Tab control push rod	(All)	1
48 - 14	AN200K4	* * * Bearing—Heavy duty ball	(All)	1
48 - 15	AN4-11	* Bolt—Aircraft, 1/4-28	(All)	1
48 - 16	AN310-4	* Nut—Castle	(All)	1
48	4115419-2	* Drum Assy—Elevator tab control cable rear	(All)	1
48 - 17	271044	* * Drum Assy—Tab control	(All)	1
48 - 18	271044-1	* * * Pin—Tab control drum	(All)	2
48 - 19	2074406-4-4-49708	* * Cable Assy—Swaged type, 1/16 inch diameter	(All)	2
48 - 20	144185-105	* * Pin—Control cable anchoring	(All)	1
48 - 21	1116934	* Nut—Tab control drum	(All)	2
48 - 22	2115787	* Housing—Tab control drum	(All)	2
48 - 23	AN4-7A	* Bolt—Aircraft, 1/4-28	(All)	4
48 - 24	1116936	* Nut—Tab control drum lock	(All)	2
48 - 25	1116935	* Nut—Tab control drum adjusting	(All)	2
48 - 26	AN286-4	* Lubricator—Pressure grip, type PT	(All)	2
48	2116937	* Rod Assy—Elevator tab control push	(All)	2
48 - 27	2116937-1	* * Rod—Elevator tab control push	(All)	1
48 - 28	1117270	* * Screw—Tab control drum	(All)	1
48 - 29	1117269	* * End Assy—Tab control push rod	(All)	1
48 - 30	AN200K4	* * * Bearing—Heavy duty ball	(All)	1
48 - 31	AN4-11	* Bolt—Aircraft, 1/4-28	(All)	2
48 - 32	AN310-4	* Nut—Castle	(All)	2

AN 01-40NC-4C
EMPENNAGE

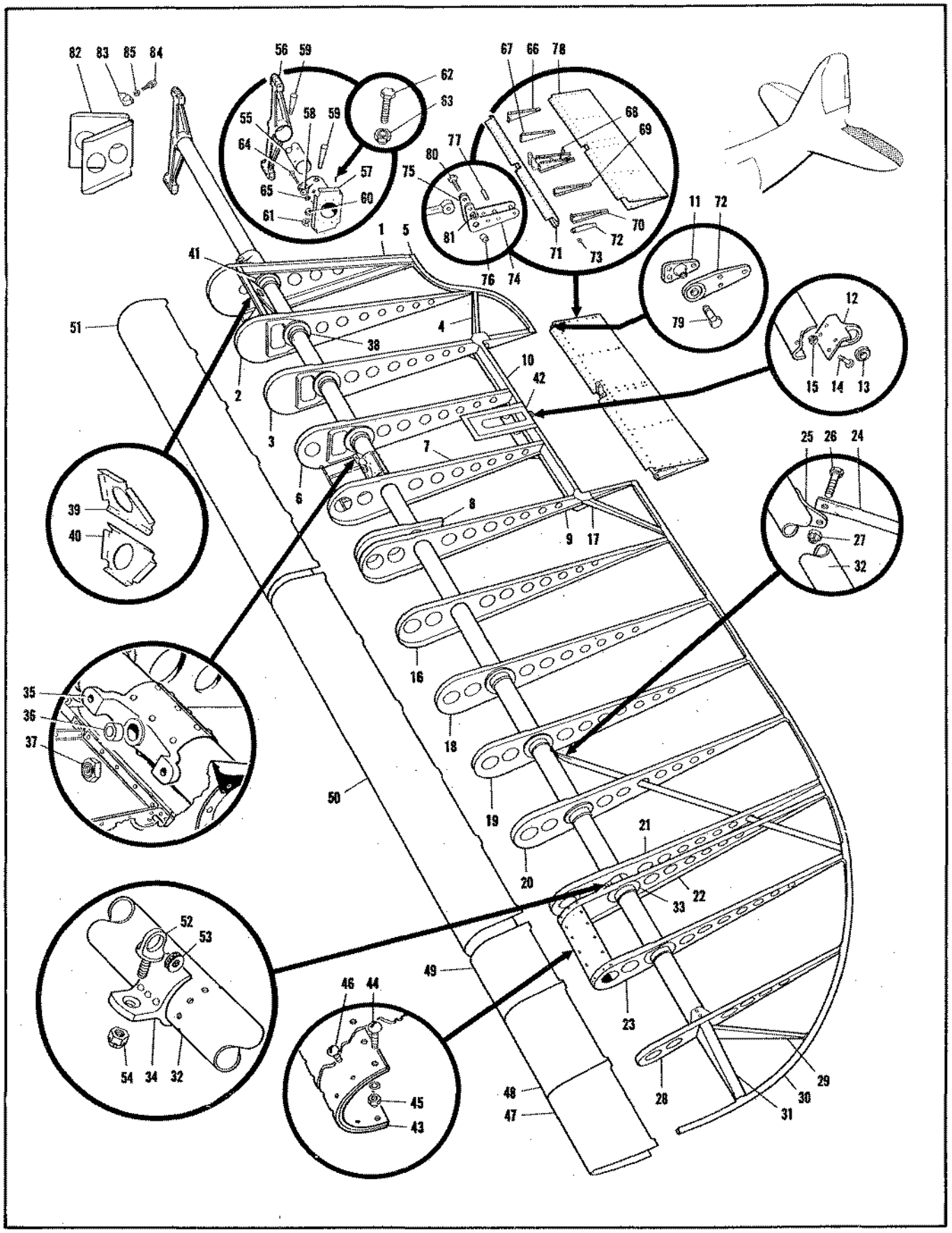


Figure 49 — Elevator and Tab

AN 01-40NC-4C
EMPENNAGE
ELEVATOR AND TAB

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USABLE CODE	UNITS PER ASSY
49	5115207	Empennage Instal—(see figure 46)	(All)	Ref
49	5115210	• Elevator Assy—Covered (for Spares, see figure 1)	(All)	2
49	5115210-1	• • Frame Assy—Elevator	(All)	1
49 - 1	5115210-3	• • • Rib—Elevator frame	(All)	1
49 - 2	5115210-4	• • • Rib—Elevator frame	(All)	1
49 - 3	5115210-5	• • • Rib—Elevator frame	(All)	1
49 - 4	4141844	• • • Brace—Elevator false spar, inboard	(All)	1
49 - 5	5115210-24	• • • Edge—Elevator frame trailing	(All)	1
49 - 6	5115210-6	• • • Rib—Elevator frame	(All)	1
49 - 7	5115210-7	• • • Rib—Elevator frame	(All)	1
49 - 8	5115210-8	• • • Rib—Elevator frame nose	(All)	1
49 - 9	5115210-9	• • • Rib—Elevator frame	(All)	1
49 - 10	5115210-41	• • • Beam—Elevator frame false	(All)	2
49 - 11	1141847	• • • Bracket—Tab hinge	(All)	2
49 - 12	2141882	• • • Bearing Assy—Elevator tab, center	(All)	1
49 - 13	AN200K3L	• • • • Bearing—Heavy duty ball	(All)	1
49 - 14	AN23-8A	• • • Bolt—Clevis, 10-32	(All)	4
49 - 15	AN365-1032	• • • Nut—Self locking	(All)	4
49 - 16	5115210-10	• • • Rib—Elevator frame	(All)	1
49 - 17	4141845	• • • Brace—Elevator false spar, outboard	(All)	1
49 - 18	5115210-11	• • • Rib—Elevator frame	(All)	1
49 - 19	5115210-12	• • • Rib—Elevator frame	(All)	1
49 - 20	5115210-13	• • • Rib—Elevator frame	(All)	1
49 - 21	5115210-14	• • • Rib—Elevator frame	(All)	1
49 - 22	5115210-15	• • • Rib—Elevator frame	(All)	1
49 - 23	5115210-16	• • • Rib—Elevator frame	(All)	1
49 - 24	2115103	• • • Brace Assy—Elevator trailing edge, outboard	(All)	1
49 - 25	2115101	• • • Lug—Elevator outboard brace attaching	(All)	1
49 - 26	AN3-6	• • • Bolt—Aircraft, 10-32	(All)	1
49 - 27	AN310-3	• • • Nut—Castle	(All)	1
49 - 28	5115210-17	• • • Rib—Elevator frame	(All)	1
49 - 29	5115210-18	• • • Brace—Elevator frame	(All)	1
49 - 30	5115210-23	• • • Edge—Elevator frame trailing	(All)	1
49 - 31	5115210-19	• • • Beam—Elevator frame	(All)	1
49 - 32	5115210-2	• • • Tube—Elevator frame torque	(All)	1
49 - 33	2115099	• • • Collar—Elevator torque tube rib attaching	(All)	2
49 - 34	242732	• • • Fitting—Control surface hinge	(All)	2
49 - 35	4115109	• • • Mount Assy—Tab control drum	(All)	1
49 - 36	1115091	• • • • Bushing—Tab control screw	(All)	3
49 - 37	421910-048	• • • • Nut—Spline ELASTIC	(All)	2
49 - 38	142746	• • • Collar—Control surface rib attaching	(All)	10
49 - 39	2115105	• • • Brace—Rib fabric LH, inboard	(All)	1
49 - 40	2115105-1	• • • Brace—Rib fabric RH, inboard	(All)	1
49 - 41	2115104	• • • Collar—Elevator rib, inboard	(All)	1
49 - 42	4115108	• • • Boot Assy—Elevator & rudder tab push rod	(All)	1
49	5115210-48	• • Balance Assy—Covered elevator	(All)	1
49 - 43	5115210-47	• • • Sheet—Covered elevator balance	(All)	2
49 - 44	124630-8-12	• • Screw—Binder head	(All)	18
49 - 45	AN365-832	• • Nut—Self locking	(All)	18
49 - 46	AN530-4-6	• • Screw—Sheet metal, round head	(All)	8
49 - 47	5115210-22	• • Cover—Elevator frame nose	(All)	1
49 - 48	5115210-49	• • Cover—Elevator frame nose	(All)	1
49 - 49	5115210-50	• • Cover—Elevator frame nose	(All)	1
49 - 50	5115210-21	• • Cover—Elevator frame nose	(All)	1
49 - 51	5115210-20	• • Cover—Elevator frame nose	(All)	1
49	134808	• Bolt Assy—Rudder & Elevator eye	(All)	4
49 - 52	134808-1	• • Bolt—Eye	(All)	1
49 - 53	AN200K4	• • Bearing—Heavy duty ball	(All)	1
49 - 54	AN310-6	• Nut—Castle	(All)	4
49	5115162	• Stock Assy—Elevator	(All)	1
49 - 55	5115162-1	• • Tube—Elevator stock	(All)	1
49 - 56	5115163	• • Horn—Elevator stock	(All)	1
49 - 57	2115154	• • Channel—Elevator stock	(All)	2
49 - 58	4115156	• • Hinge—Elevator stock	(All)	2
49 - 59	AN386-3-19	• • Pin—Taper, threaded	(All)	6
49 - 60	AN975-4	• • Washer—Taper pin	(All)	6
49 - 61	AN320-4	• • Nut—Shear	(All)	6
49 - 62	AN4-6A	• Bolt—Aircraft, 1/4-28 (att parts for elev stock to elev)	(All)	8
49 - 63	AN365-428	• Nut—Self locking	(All)	8
49 - 64	AN4-14	• Bolt—Aircraft, 1/4-28 (att parts for upper & lower ends of elev stock to fus)	(All)	2
49 - 65	AN310-4	• Nut—Castle	(All)	2
49	5115211	• Tab Assy—Elevator	(All)	2
49 - 66	5115211-1	• • Rib—Elevator tab	(All)	1
49 - 67	5115211-2	• • Rib—Elevator tab	(All)	1
49 - 68	5115211-3	• • Rib—Elevator tab	(All)	2
49 - 69	5115211-5	• • Rib—Elevator tab	(All)	1
49 - 70	5115211-6	• • Rib—Elevator tab	(All)	1
49 - 71	5115211-8	• • Beam—Elevator tab	(All)	1
49 - 72	1115792	• • Bearing Assy—Elevator tab, inboard & outboard	(All)	4
49 - 73	AN200K3L	• • • Bearing—Heavy duty ball	(All)	1
49 - 74	1115791	• • Horn Assy—Elevator tab control LH	(All)	1
49 - 75	1115791-1	• • Horn Assy—Elevator tab control RH	(All)	1
49 - 76	1115120	• • • Bushing—Rudder & elevator tab horn	(All)	1
49 - 77	138275-05-32	• • Spacer	(All)	3
49 - 78	5115211-4	• • Cover—Elevator tab	(All)	1
49 - 79	AN3-13	• Bolt—Aircraft, 10-32 (att parts for elev tab to covered elev)	(All)	4
49 - 80	AN3-10	• Bolt—Aircraft, 10-32	(All)	2
49 - 81	AN310-3	• Nut—Castle	(All)	6
49	5130750	Stop Instal—Elevator	(All)	NP
49 - 82	5130750-2	• • Support—Elevator stop	(All)	1
49 - 83	2130736	• • Bracket—Elevator stop	(All)	2
49 - 84	1115152	• • Stud Assy—Elevator bumper	(All)	2
49 - 85	AN316-5R	• • Nut—Check	(All)	2

AN 01-40NC-4C
EMPENNAGE

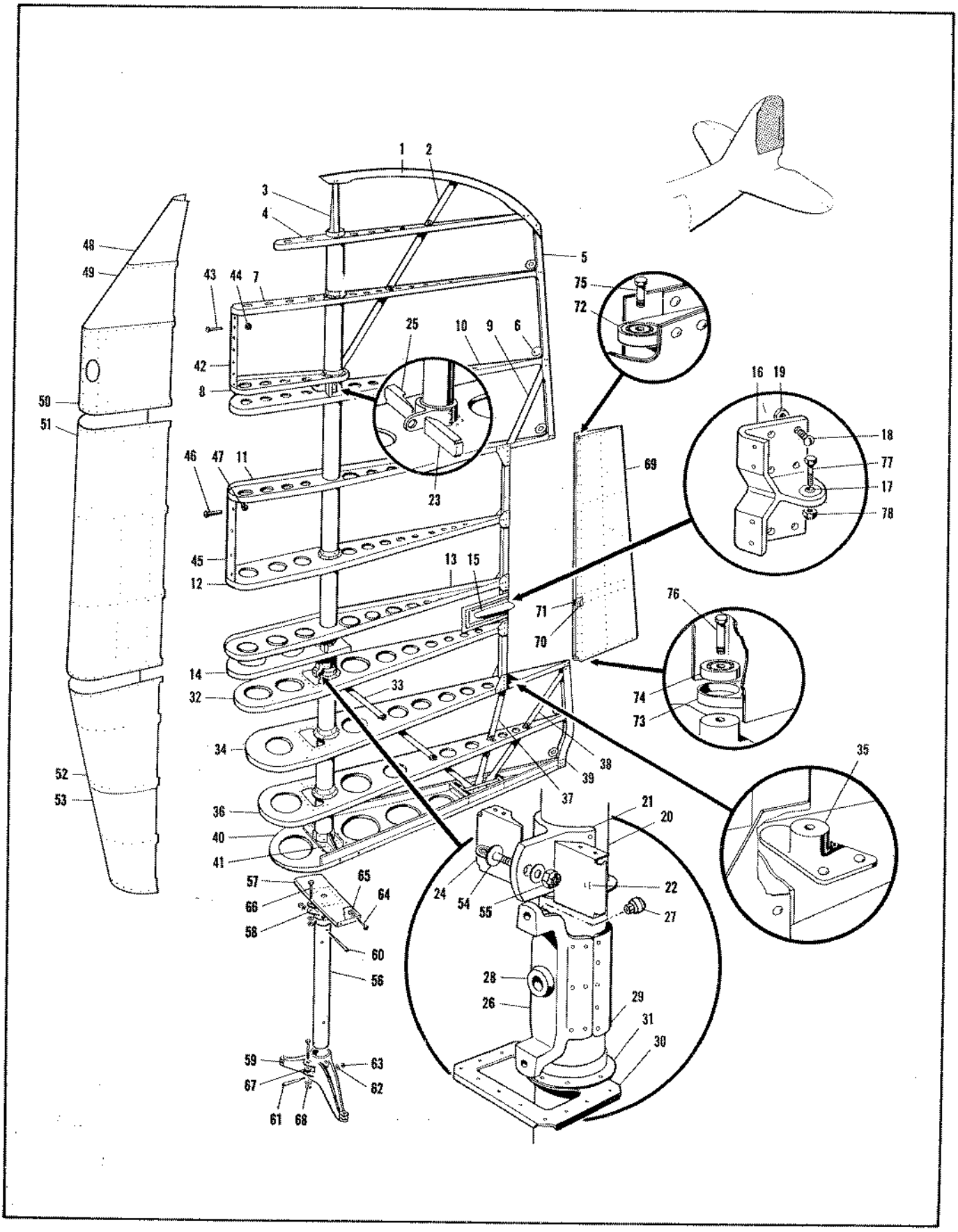


Figure 50 — Rudder and Tab

AN 01-40NC-4C
EMPENNAGE
RUDDER AND TAB

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USABLE CODE	UNITS PER ASSY
50	5115207	Empennage Instal—(see figure 46)	(All)	Ref
50	5115212	* Rudder Assy—Covered (for Spares, see figure 1)	(All)	1
50	5115212-52	* * Frame Assy—Rudder	(All)	1
50 - 1	5115212-35	* * * Bow—Rudder tip frame	(All)	1
50 - 2	2115391	* * * Brace Assy—Rudder tip former	(All)	1
50 - 3	5115212-37	* * * Bracket—Rudder tip frame	(All)	1
50 - 4	5115212-13	* * * Rib—Rudder frame	(All)	1
50 - 5	5115212-18	* * * Edge—Rudder frame trailing	(All)	1
50 - 6	1011863	* * * Grommet Assy—Drainage	(All)	5
50 - 7	5115212-12	* * * Rib—Rudder frame	(All)	1
50 - 8	5115212-11	* * * Rib—Rudder frame nose	(All)	1
50 - 9	4141968	* * * Brace—Rudder false spar, upper	(All)	1
50 - 10	5115212-10	* * * Rib—Rudder frame	(All)	1
50 - 11	5115212-9	* * * Rib—Rudder frame	(All)	1
50 - 12	5115212-8	* * * Rib—Rudder frame	(All)	1
50 - 13	5115212-7	* * * Rib—Rudder frame	(All)	1
50 - 14	5115212-6	* * * Rib—Rudder frame	(All)	1
50 - 15	4115108	* * * Boot Assy—Elevator and rudder tab push rod	(All)	1
50 - 16	2115396	* * * Bearing Assy—Rudder tab center hinge	(All)	1
50 - 17	AN200K3L	* * * * Bearing—Heavy duty ball	(All)	1
50 - 18	AN23-8A	* * * Bolt—Clevis, 10-32	(All)	4
50 - 19	AN365-1032	* * * Nut—Self locking	(All)	4
50 - 20	5115212-40	* * * Tube—Rudder frame	(All)	1
50 - 21	242732	* * * Fitting—Control surface hinge	(All)	2
50 - 22	1115387-2	* * * Plate—Control surface hinge shield, upper	(All)	1
50 - 23	1115387-4	* * * Plate—Control surface hinge shield, upper	(All)	1
50 - 24	1115388-2	* * * Plate—Control surface hinge shield, lower	(All)	1
50 - 25	1115388-4	* * * Plate—Control surface hinge shield, lower	(All)	1
50 - 26	4115109	* * * Mount Assy—Tab control drum	(All)	1
50 - 27	42D16-048	* * * * Nut—Spline ELASTIC	(All)	2
50 - 28	1115091	* * * * Bushing—Tab control screw	(All)	1
50 - 29	2115107	* * * Plate—Tab push rod cutout reinforcing	(All)	1
50 - 30	2115394	* * * Plate—Rib tab cable cutout reinforcing	(All)	3
50 - 31	142746	* * * Collar—Control surface rib attaching	(All)	10
50 - 32	5115212-5	* * * Rib—Rudder frame	(All)	1
50 - 33	2115392	* * * Brace Assy—Rudder front fabric pull	(All)	1
50 - 34	5115212-4	* * * Rib—Rudder frame	(All)	1
50 - 35	1141847	* * * Bracket—Tab hinge	(All)	2
50 - 36	5115212-3	* * * Rib—Rudder frame	(All)	1
50 - 37	2115398	* * * Brace Assy—Rudder false spar, lower	(All)	1
50 - 38	1115386	* * * Brace Assy—Rudder lower rear fabric pull	(All)	1
50 - 39	5115212-17	* * * Edge—Rudder frame trailing	(All)	1
50 - 40	5115212-2	* * * Rib—Rudder frame	(All)	1
50 - 41	2115393	* * * Fitting Assy—Rudder torque	(All)	1
50 - 42	5115212-44	* * Balance Assy—Covered rudder	(All)	1
50 - 43	AN507-832-14	* * Screw—Machine, 100° flat head (1087510-8-14)	(All)	21
50 - 44	AN365-832	* * Nut—Self locking	(All)	21
50 - 45	5115212-115	* * Weight—Covered rudder 5 pound lead	(All)	1
50 - 46	AN507-832-10	* * Screw—Machine, 100° flat head (1087510-8-10)	(All)	12
50 - 47	AN365D832	* * Nut—Self locking	(All)	12
50 - 48	5115212-41	* * Cover—Rudder nose	(All)	1
50 - 49	5115212-24	* * Cover—Rudder nose	(All)	1
50 - 50	5115212-23	* * Cover—Rudder nose	(All)	1
50 - 51	5115212-22	* * Cover—Rudder nose	(All)	1
50 - 52	5115212-47	* * Cover—Rudder nose	(All)	1
50 - 53	5115212-21	* * Cover—Rudder nose	(All)	1
50 - 54	134808	* Bolt Assy—Rudder and elevator eye	(All)	2
50 - 55	AN310-6	* Nut—Castle	(All)	2
50	5118595	* Stock Assy—Rudder	(All)	1
50 - 56	5118595-2	* * Tube—Rudder stock	(All)	1
50 - 57	1115148	* * Channel—Rudder stock	(All)	1
50 - 58	4115157	* * Hinge—Rudder stock	(All)	1
50 - 59	5118056	* * Horn—Rudder	(All)	1
50 - 60	AN386-3-19	* * Pin—Taper threaded	(All)	2
50 - 61	AN386-3-20	* * Pin—Taper threaded	(All)	2
50 - 62	AN975-4	* * Washer—Taper pin	(All)	4
50 - 63	AN320-4	* * Nut—Shear	(All)	4
50 - 64	AN4-6A	* Bolt—Aircraft, 1/4-28 (att parts for rudder stock to rudder)	(All)	4
50 - 65	AN365-4	* Nut—Self locking	(All)	4
50 - 66	AN4-14	* Bolt—Aircraft, 1/4-28 (att parts for upper & lower ends of rudder stock to fuselage)	(All)	2
50	AN960D416	* Washer—Plain (used as spacers with upper end of stock only)	(All)	2
50 - 67	117425-04S005	* Spacer—(Used with lower end of rudder stock only)	(All)	1
50 - 68	AN310-4	* Nut—Castle	(All)	2
50 - 69	5115213	* Tab Assy—Rudder (see figure 46) (for Spares, see figure 1)	(All)	1
50 - 70	1115118	* * Horn Assy—Rudder tab control LH	(All)	1
50 - 71	1115118-1	* * Horn Assy—Rudder tab control RH	(All)	1
50 - 72	1115119	* * Bearing Assy—Rudder tab upper hinge	(All)	1
50 - 73	1115121	* * Bearing Assy—Rudder tab lower hinge	(All)	1
50 - 74	AN200K3L	* * * Bearing—Heavy duty ball	(All)	2
50 - 75	AN3-7	* Bolt—Aircraft, 10-32	(All)	1
50 - 76	AN3-13	* Bolt—Aircraft, 10-32	(All)	1
50 - 77	AN3-10	* Bolt—Aircraft, 10-32	(All)	1
50 - 78	AN310-3	* Nut—Castle	(All)	3

AN 01-40NC-4C
EMPENNAGE

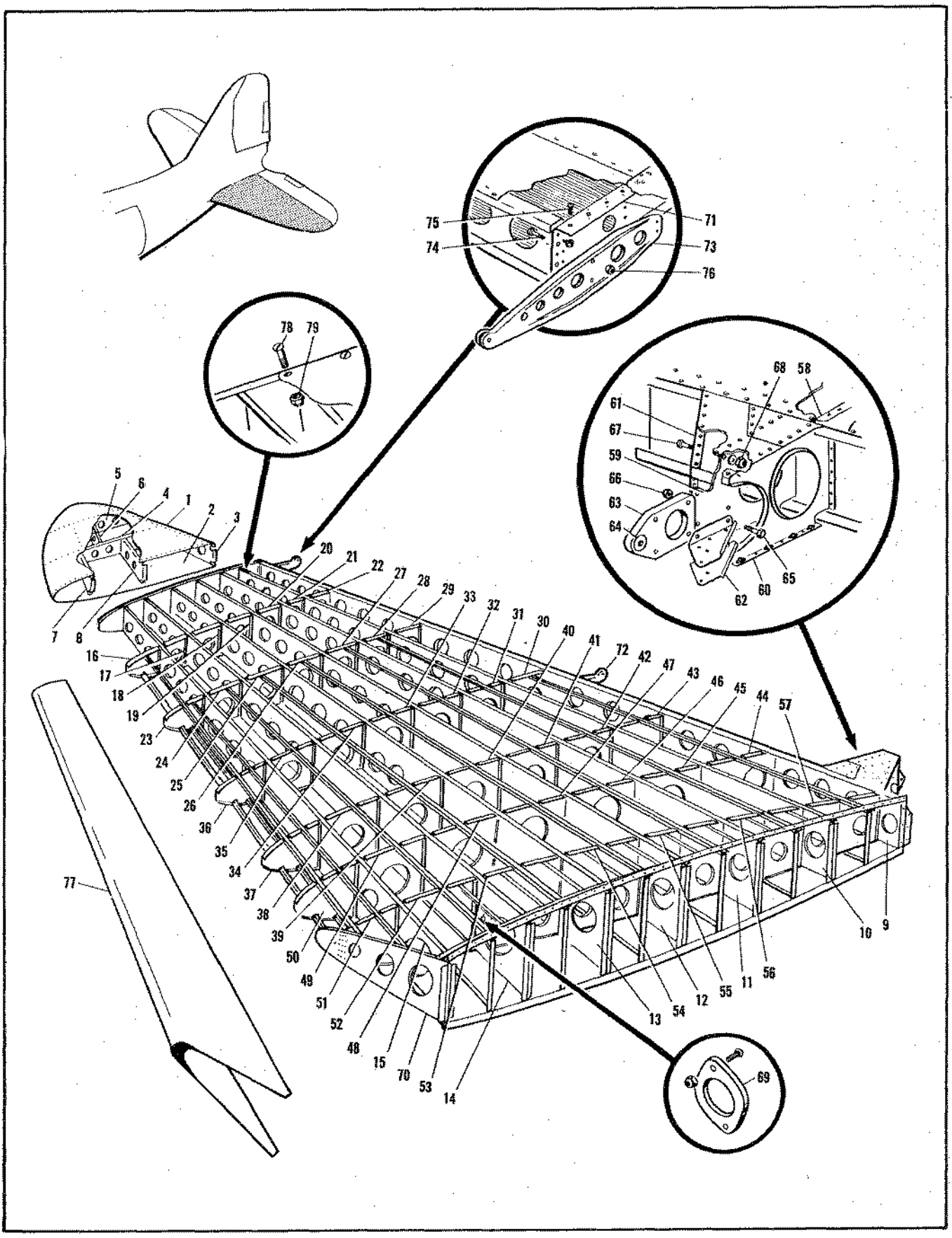


Figure 51 — Horizontal Stabilizer and Tip

AN 01-40NC-4C
EMPENNAGE
HORIZONTAL STABILIZER AND TIP

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
51	5115209	Stabilizer Assy—Horizontal (see figure 46) (for Spares, see figure 1)	(All)	2
51	5115183	* Tip Assy—Horizontal stabilizer	(All)	1
51 - 1	5115183-7	* * Skin—Horizontal stabilizer tip, bottom	(All)	1
51 - 2	5115183-8	* * Skin—Horizontal stabilizer tip, top	(All)	1
51 - 3	5115183-1	* * Beam—Horizontal stabilizer tip	(All)	1
51 - 4	5115183-2	* * Rib—Horizontal stabilizer tip	(All)	1
51 - 5	5115183-3	* * Rib—Horizontal stabilizer tip	(All)	1
51 - 6	5115183-4	* * Web—Horizontal stabilizer tip	(All)	1
51 - 7	5115183-5	* * Web—Horizontal stabilizer tip	(All)	1
51 - 8	5115183-6	* * Web—Horizontal stabilizer tip	(All)	1
51	5115209-1	* Stabilizer Assy—Horizontal	(All)	1
51 - 9	5115209-36	* * Beam—Horizontal stabilizer	(All)	1
51 - 10	5115209-37	* * Web—Horizontal stabilizer shear	(All)	1
51 - 11	5115209-38	* * Web—Horizontal stabilizer shear	(All)	1
51 - 12	5115209-39	* * Web—Horizontal stabilizer shear	(All)	1
51 - 13	5115209-40	* * Web—Horizontal stabilizer shear	(All)	1
51 - 14	5115209-41	* * Web—Horizontal stabilizer shear	(All)	1
51 - 15	5115209-42	* * Web—Horizontal stabilizer shear	(All)	1
51 - 16	5115209-43	* * Rib—Horizontal stabilizer	(All)	1
51 - 17	5115209-44	* * Rib—Horizontal stabilizer	(All)	1
51 - 18	5115209-45	* * Rib—Horizontal stabilizer	(All)	1
51 - 19	5115209-46	* * Rib—Horizontal stabilizer	(All)	1
51 - 20	5115209-47	* * Rib—Horizontal stabilizer	(All)	1
51 - 21	5115209-48	* * Rib—Horizontal stabilizer	(All)	1
51 - 22	5115209-49	* * Rib—Horizontal stabilizer	(All)	1
51 - 23	5115209-50	* * Rib—Horizontal stabilizer	(All)	1
51 - 24	5115209-51	* * Rib—Horizontal stabilizer	(All)	1
51 - 25	5115209-52	* * Rib—Horizontal stabilizer	(All)	1
51 - 26	5115209-53	* * Rib—Horizontal stabilizer	(All)	1
51 - 27	5115209-54	* * Rib—Horizontal stabilizer	(All)	1
51 - 28	5115209-55	* * Rib—Horizontal stabilizer	(All)	1
51 - 29	5115209-56	* * Rib—Horizontal stabilizer	(All)	1
51 - 30	5115209-57	* * Rib—Horizontal stabilizer	(All)	1
51 - 31	5115209-58	* * Rib—Horizontal stabilizer	(All)	1
51 - 32	5115209-59	* * Rib—Horizontal stabilizer	(All)	1
51 - 33	5115209-60	* * Rib—Horizontal stabilizer	(All)	1
51 - 34	5115209-61	* * Rib—Horizontal stabilizer	(All)	1
51 - 35	5115209-62	* * Rib—Horizontal stabilizer	(All)	1
51 - 36	5115209-63	* * Rib—Horizontal stabilizer	(All)	1
51 - 37	5115209-64	* * Rib—Horizontal stabilizer	(All)	1
51 - 38	5115209-65	* * Rib—Horizontal stabilizer	(All)	1
51 - 39	5115209-66	* * Rib—Horizontal stabilizer	(All)	1
51 - 40	5115209-67	* * Rib—Horizontal stabilizer	(All)	1
51 - 41	5115209-68	* * Rib—Horizontal stabilizer	(All)	1
51 - 42	5115209-69	* * Rib—Horizontal stabilizer	(All)	1
51 - 43	5115209-70	* * Rib—Horizontal stabilizer	(All)	1
51 - 44	5115209-71	* * Rib—Horizontal stabilizer	(All)	1
51 - 45	5115209-72	* * Rib—Horizontal stabilizer	(All)	1
51 - 46	5115209-73	* * Rib—Horizontal stabilizer	(All)	1
51 - 47	5115209-74	* * Rib—Horizontal stabilizer	(All)	1
51 - 48	5115209-75	* * Rib—Horizontal stabilizer	(All)	1
51 - 49	5115209-76	* * Rib—Horizontal stabilizer	(All)	1
51 - 50	5115209-77	* * Rib—Horizontal stabilizer	(All)	1
51 - 51	5115209-78	* * Rib—Horizontal stabilizer	(All)	1
51 - 52	5115209-79	* * Rib—Horizontal stabilizer	(All)	1
51 - 53	5115209-80	* * Rib—Horizontal stabilizer	(All)	1
51 - 54	5115209-81	* * Rib—Horizontal stabilizer	(All)	1
51 - 55	5115209-82	* * Rib—Horizontal stabilizer	(All)	1
51 - 56	5115209-83	* * Rib—Horizontal stabilizer	(All)	1
51 - 57	5115209-84	* * Rib—Horizontal stabilizer	(All)	1
51 - 58	5115209-122	* * Rib—Horizontal stabilizer	(All)	1
51 - 59	5115209-123	* * Rib—Horizontal stabilizer	(All)	1
51 - 60	5115209-124	* * Rib—Horizontal stabilizer	(All)	1
51 - 61	5115209-125	* * Rib—Horizontal stabilizer	(All)	1
51 - 62	2115189	* * Bracket Assy—Elevator tab pulley, station 663	(All)	1
51 - 63	1115188	* * Hinge Assy—Elevator, inner	(All)	1
51 - 64	AN200K4	* * * Bearing—Heavy duty ball	(All)	1
51 - 65	AN4-11A	* * Bolt—Aircraft, 1/4-28	(All)	4
51 - 66	AN365-428	* * Nut—Self locking	(All)	4
51 - 67	AN3-4A	* * Bolt—Aircraft, 10-32	(All)	2
51 - 68	AN365-1032	* * Nut—Self locking	(All)	2
51 - 69	1115186	* * Fairlead—Horizontal stabilizer tab control cable	(All)	1
51 - 70	5115209-158	* * Cover Assy—Horizontal stabilizer	(All)	1
51 - 71	5115209-85	* * Rib—Horizontal stabilizer, end	(All)	1
51 - 72	3115184	* * Hinge—Elevator, intermediate	(All)	1
51 - 73	3115184-1	* * Hinge—Elevator, outer	(All)	1
51 - 74	AN4-6A	* * Bolt—Aircraft, 1/4-28	(All)	4
51 - 75	AN4-11A	* * Bolt—Aircraft, 1/4-28	(All)	4
51 - 76	AN365-428	* * Nut—Self locking	(All)	8
51 - 77	5115209-17	* * Skin—Horizontal stabilizer nose	(All)	1
51 - 78	124630-8-7	* * Screw—Binder head	(All)	28
51 - 79	AN365D832	* * Nut—Self locking	(All)	2

EMPENNAGE
HORIZONTAL STABILIZER AND TIP

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
	5115209-147	• • Seal—Horizontal stabilizer	(All)	2
	5115209-135	• • • Strip—(.051 sheet alclad 24ST)	(All)	1
	5115209-136	• • • Strip—(.051 sheet alclad 24ST)	(All)	1
	5115209-142	• • • Cloth—(Grade A airplane)	(All)	1
	5115209-145	• • Seal—Horizontal stabilizer	(All)	2
	5115209-140	• • • Strip—(.051 sheet alclad 24ST)	(All)	1
	5115209-141	• • • Strip—(.051 sheet alclad 24ST)	(All)	1
	5115209-144	• • • Cloth—(Grade A airplane)	(All)	1
	5115209-146	• • Seal—Horizontal stabilizer	(All)	2
	5115209-137	• • • Strip—(.051 sheet alclad 24ST)	(All)	1
	5115209-138	• • • Strip—(.051 sheet alclad 24ST)	(All)	1
	5115209-139	• • • Strip—(.051 sheet alclad 24ST)	(All)	1
	5115209-143	• • • Cloth—(Grade A airplane)	(All)	1

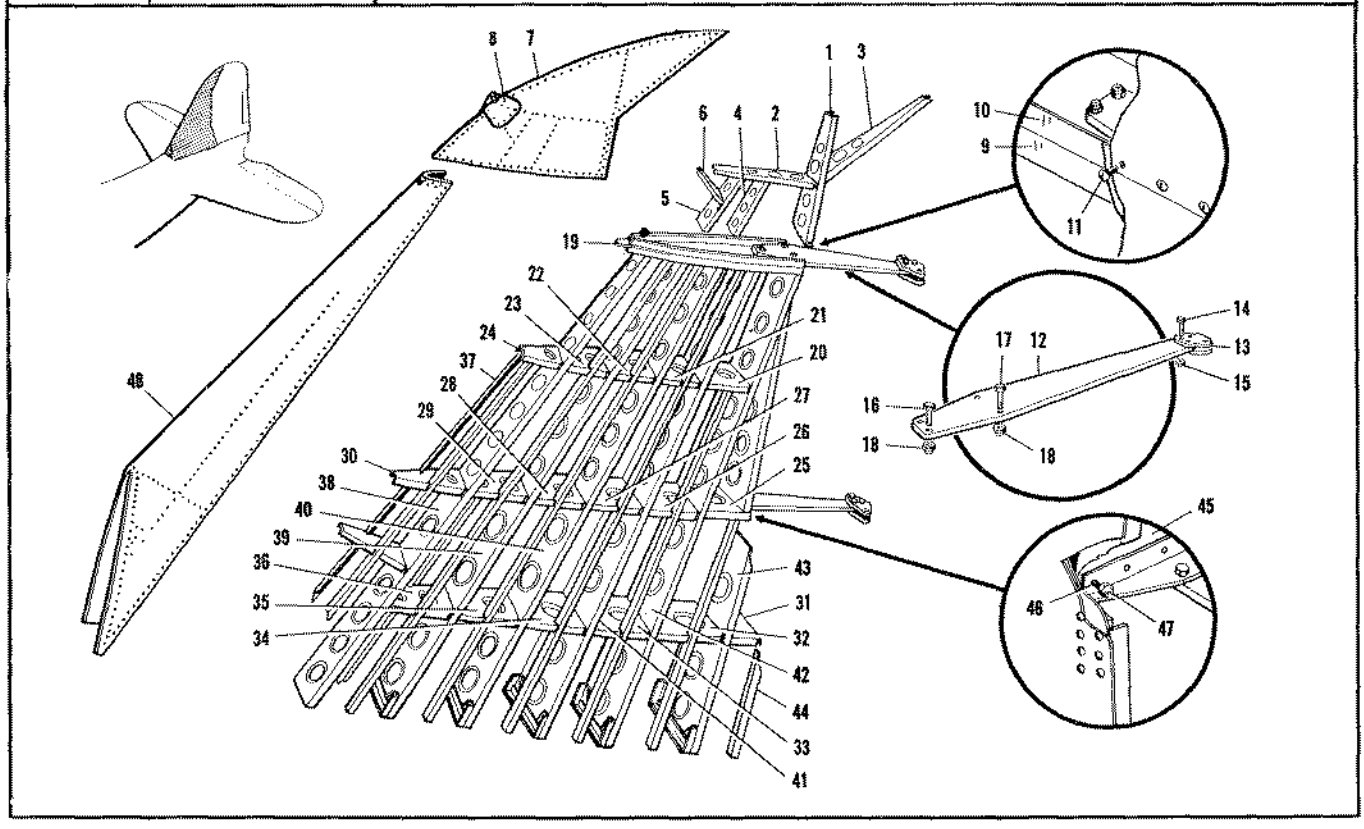


Figure 52—Vertical Stabilizer and Tip

VERTICAL STABILIZER AND TIP

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
52	5115208	Stabilizer Assy—Vertical (see figure 46) (for Spares, see figure 1)	(All)	1
52	5115208-2	• Tip—Vertical stabilizer	(All)	1
52-1	5115208-49	• • Beam—Vertical stabilizer tip	(All)	1
52-2	5115208-12	• • Rib—Vertical stabilizer tip	(All)	1
52-3	5115208-15	• • Diaphragm—Vertical stabilizer tip	(All)	1
52-4	5115208-17	• • Intercostal—Vertical stabilizer tip	(All)	1
52-5	5115208-18	• • Intercostal—Vertical stabilizer tip	(All)	1
52-6	2115124	• • Bracket—Rear antenna mast	(All)	1
52-7	5115208-65	• • Skin—Vertical stabilizer tip LH	(All)	1
52	5115208-66	• • Skin—Vertical stabilizer tip RH	(All)	1
52-8	4115126	• • Socket Assy—Rear antenna mast	(All)	1
52	5115208-1	• Stabilizer Assy—Vertical	(All)	1
52-9	5115208-10	• • Rib—Vertical stabilizer	(All)	1
52-10	5115208-11	• • Rib—Vertical stabilizer	(All)	1
52-11	124630-8-07	• • Screw—Binder head	(All)	34
52	3115125	• • Hinge Assy—Rudder	(All)	2
52-12	3115125-1	• • • Plate—Rudder hinge	(All)	1
52-13	1012835	• • • Lug—Control surface hinge	(All)	2
52-14	111904-03-030	• • • Bolt—Shear or bearing	(All)	3
52-15	AN320-3	• • • Nut—Shear	(All)	3
52-16	AN4-7A	• • Bolt—Aircraft, 1/4-28	(All)	2
52-17	AN4-10A	• • Bolt—Aircraft, 1/4-28	(All)	6
52-18	AN365-428	• • Nut—Self locking	(All)	8
52-19	5115208-55	• • Lug—Vertical stabilizer antenna	(All)	1

EMPENNAGE
VERTICAL STABILIZER AND TIP

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
52-20	5115208-20	. . Rib—Vertical stabilizer	(All)	1
52-21	5115208-21	. . Rib—Vertical stabilizer	(All)	1
52-22	5115208-22	. . Rib—Vertical stabilizer	(All)	1
52-23	5115208-23	. . Rib—Vertical stabilizer	(All)	1
52-24	5115208-68	. . Rib—Vertical stabilizer	(All)	1
52-25	5115208-24	. . Rib—Vertical stabilizer	(All)	1
52-26	5115208-25	. . Rib—Vertical stabilizer	(All)	1
52-27	5115208-26	. . Rib—Vertical stabilizer	(All)	1
52-28	5115208-27	. . Rib—Vertical stabilizer	(All)	1
52-29	5115208-28	. . Rib—Vertical stabilizer	(All)	1
52-30	5115208-64	. . Rib—Vertical stabilizer	(All)	1
52-31	5115208-29	. . Rib—Vertical stabilizer	(All)	1
52-32	5115208-30	. . Rib—Vertical stabilizer	(All)	1
52-33	5115208-31	. . Rib—Vertical stabilizer	(All)	1
52-34	5115208-32	. . Rib—Vertical stabilizer	(All)	1
52-35	5115208-33	. . Rib—Vertical stabilizer	(All)	1
52-36	5115208-34	. . Rib—Vertical stabilizer	(All)	1
52-37	5115208-79	. . Rib—Vertical stabilizer nose	(All)	1
52-38	5115208-78	. . Web—Vertical stabilizer shear	(All)	1
52-39	5115208-9	. . Beam—Vertical stabilizer	(All)	1
52-40	5115208-8	. . Beam—Vertical stabilizer	(All)	1
52-41	5115208-7	. . Beam—Vertical stabilizer	(All)	1
52-42	5115208-6	. . Beam—Vertical stabilizer	(All)	1
52-43	5115208-5	. . Beam—Vertical stabilizer	(All)	1
52-44	5115208-3	. . Beam—Vertical stabilizer	(All)	1
52-45	5115208-4	. . Beam—Vertical stabilizer	(All)	1
52-46	AN3-5	. . Bolt—Aircraft, 10-32	(All)	4
52-47	AN310-3	. . Nut—Castle	(All)	4
52-48	5115208-84	. . Skin—Vertical stabilizer nose	(All)	1
	No Number	. . Seal—Vertical stabilizer	(All)	1
	5115208-202	. . . Cover—Lower, cloth (grade A airplane)	(All)	1
	5115208-203	. . . Strip—(.032 sheet alclad 24ST)	(All)	1
	5115208-204	. . . Strip—(.032 sheet alclad 24ST)	(All)	1
	5115208-205	. . . Strip—(.032 sheet alclad 24ST)	(All)	1
	5115208-206	. . . Former—(.032 sheet alclad 24ST)	(All)	1
	5115208-207	. . . Cover—Upper, cloth (grade A airplane)	(All)	1
	5115208-208	. . . Strip—(.032 sheet alclad 24ST)	(All)	1
	5115208-209	. . . Strip—(.032 sheet alclad 24ST)	(All)	1
	5115208-210	. . . Strip—(.032 sheet alclad 24ST)	(All)	1

AN 01-40NC-4C

EMPENNAGE

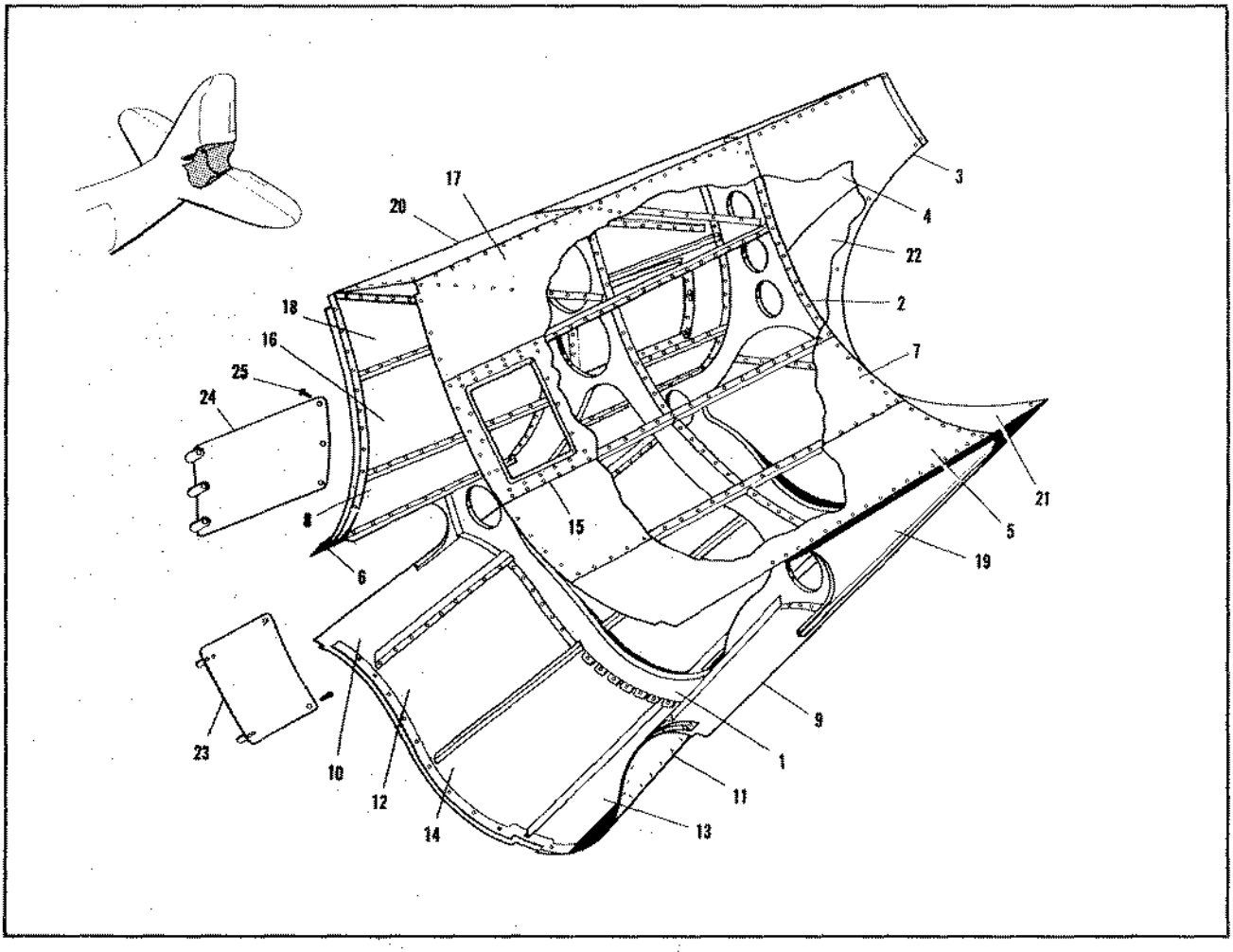


Figure 53 — Tail Cone Fairing

TAIL CONE FAIRING

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
53	5115214	Fairing Assy—Fuselage rear end (tail cone) (see figure 46)	(All)	1
53 - 1	5115214-3	• Frame—Fuselage rear end fairing	(All)	1
53 - 2	5115214-4	• Frame—Fuselage rear end fairing	(All)	1
53 - 3	5115214-6	• Fairing—Fuselage rear end LH	(All)	1
53 - 4	5115214-7	• Fairing—Fuselage rear end RH	(All)	1
53 - 5	5115214-18	• Sheet—Fuselage rear end fairing LH	(All)	1
53 - 6	5115214-19	• Sheet—Fuselage rear end fairing RH	(All)	1
53 - 7	5115214-8	• Sheet—Fuselage rear end fairing LH	(All)	1
53 - 8	5115214-9	• Sheet—Fuselage rear end fairing RH	(All)	1
53 - 9	5115214-16	• Sheet—Fuselage rear end fairing LH	(All)	1
53 - 10	5115214-17	• Sheet—Fuselage rear end fairing RH	(All)	1
53 - 11	5115214-12	• Sheet—Fuselage rear end fairing LH	(All)	1
53 - 12	5115214-13	• Sheet—Fuselage rear end fairing RH	(All)	1
53 - 13	5115214-10	• Sheet—Fuselage rear end fairing LH	(All)	1
53 - 14	5115214-11	• Sheet—Fuselage rear end fairing RH	(All)	1
53 - 15	5115214-44	• Sheet—Fuselage rear end fairing LH	(All)	1
53 - 16	5115214-43	• Sheet—Fuselage rear end fairing RH	(All)	1
53 - 17	5115214-14	• Sheet—Fuselage rear end fairing LH	(All)	1
53 - 18	5115214-15	• Sheet—Fuselage rear end fairing RH	(All)	1
53 - 19	5115214-34	• Rib—Fuselage rear end fairing	(All)	2
53 - 20	5115214-33	• Rib—Fuselage rear end fairing	(All)	1
53 - 21	5115214-48	• Tip—Fuselage rear end fairing	(All)	2
53 - 22	5115214-46	• Rib—Fuselage rear end fairing	(All)	1
53	5115214-41	• Door Assy—Fuselage rear end fairing (LH only)	(All)	1
53 - 23	5115214-2	• • Sheet—Fuselage rear end fairing door	(All)	1
53	5115214-42	• Door Assy—Fuselage rear end fairing (RH only)	(All)	1
53 - 24	5115214-1	• • Sheet—Fuselage rear end fairing door	(All)	1
53 - 25	124630-8-06	• Screw—Binder head	(All)	3

AN 01-40NC-4C

EMPENNAGE

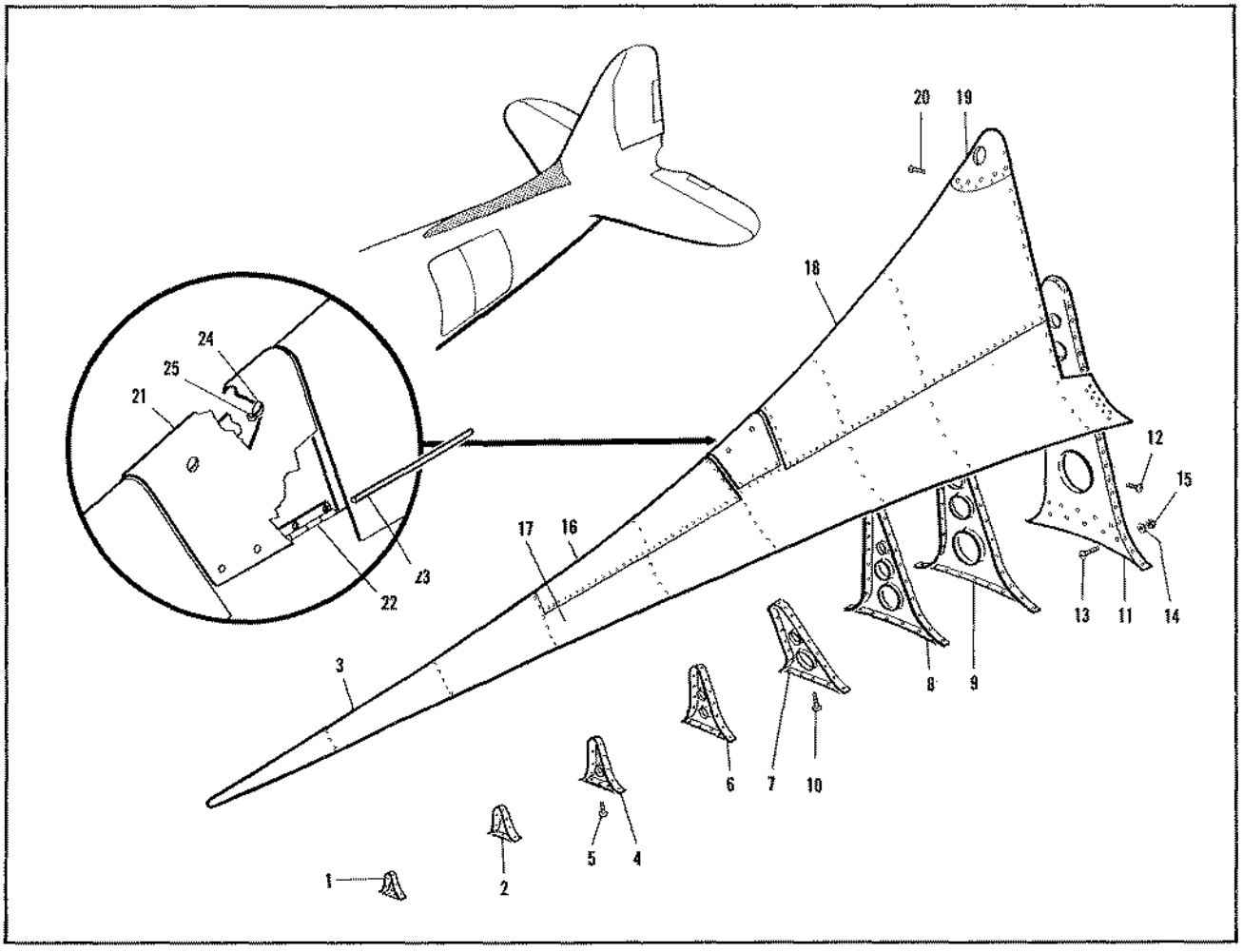


Figure 54 — Vertical Stabilizer Fairing

VERTICAL STABILIZER FAIRING

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
54	5115215	Fairing Assy—Vertical stabilizer, forward (see figure 46) (for Spares, see figure 1)	(B-V)	1
54	5115215-44	* Fairing Assy—Vertical stabilizer, forward	(B-V)	1
54 - 1	5115215-1	* * Former—Vertical stabilizer fairing, forward	(B-V)	1
54 - 2	5115215-2	* * Former—Vertical stabilizer fairing, forward	(B-V)	1
54 - 3	5115215-54	* * Skin—Vertical stabilizer fairing, forward	(B-V)	1
54	5115215-43	* Fairing Assy—Vertical stabilizer, aft	(B-V)	1
54 - 4	5115215-3	* * Former—Vertical stabilizer fairing, aft	(B-V)	1
54 - 5	AN520-8-6	* * Screw—Machine, round head, fine thread	(B-V)	2
54 - 6	5115215-4	* * Former—Vertical stabilizer fairing, aft	(B-V)	1
54 - 7	5115215-5	* * Former—Vertical stabilizer fairing, aft	(B-V)	1
54 - 8	5115215-6	* * Former—Vertical stabilizer fairing, aft	(B-V)	1
54 - 9	5115215-7	* * Former—Vertical stabilizer fairing, aft	(B-V)	1
54 - 10	AN520-10-10	* * Screw—Machine, round head, fine thread	(B-V)	12
54 - 11	5115215-8	* * Former—Vertical stabilizer fairing, aft	(B-V)	1
54 - 12	124630-8-10	* * Screw—Binder head	(B-V)	30
54 - 13	AN520-10-7	* * Screw—Machine, round head, fine thread	(B-V)	8
54 - 14	124632-3D10-040	* * Washer	(B-V)	16
54 - 15	AN365D1032	* * Nut—Self locking	(B-V)	8
54 - 16	5115215-56	* * Skin—Vertical stabilizer fairing, aft	(B-V)	1
54 - 17	5115215-58	* * Skin—Vertical stabilizer fairing LH, aft lower	(B-V)	1
54	5115215-59	* * Skin—Vertical stabilizer fairing RH, aft lower	(B-V)	1
54 - 18	5115215-60	* * Skin—Vertical stabilizer fairing LH, aft upper	(B-V)	1
54	5115215-61	* * Skin—Vertical stabilizer fairing RH, aft upper	(B-V)	1
54 - 19	5115215-48	* * Skin—Vertical stabilizer fairing, aft	(B-V)	1
54 - 20	AN526-832-6	* * Screw—Truss head	(B-V)	6
54 - 21	5115215-36	* * Door—Vertical stabilizer fairing LH, aft	(B-V)	1
54	5115215-37	* * Door—Vertical stabilizer fairing RH, aft	(B-V)	1
54 - 22	5115215-52	* * Hinge—Vertical stabilizer fairing, aft	(B-V)	2
54 - 23	121873-091-408	* * Pin—Safety	(B-V)	2
54 - 24	A30	* * Fastener—Spring DZUS	(B-V)	2
54 - 25	100A	* * Spring—DZUS	(B-V)	2

AN 01-40NC-4C
FUSELAGE

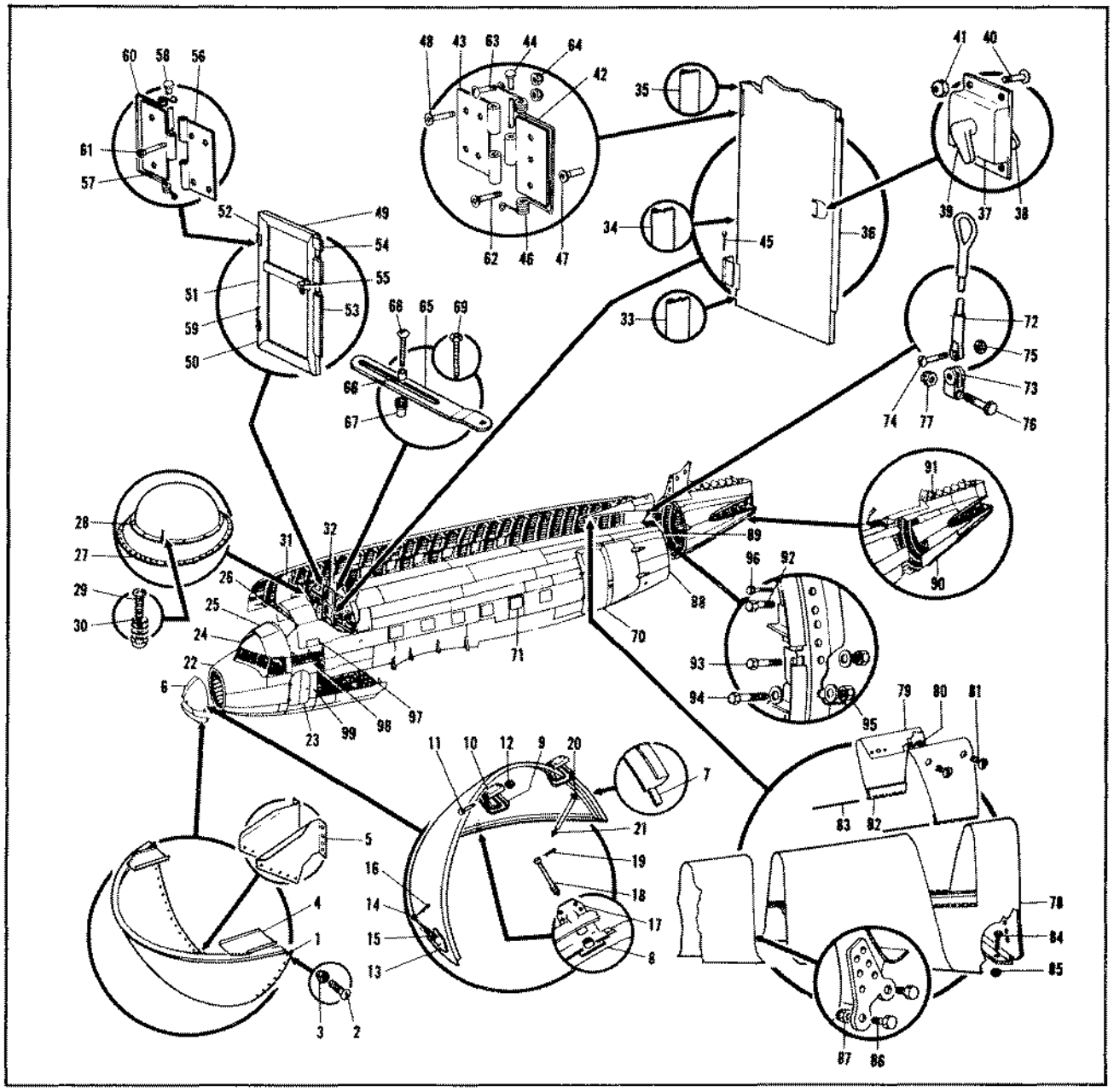


Figure 55 — Fuselage Complete

FUSELAGE COMPLETE

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
55	5205214	Fuselage Assy—Complete bolted (see figure 2)	(A)	1
55	5141406	Fuselage Assy—Complete (see figure 2)	(B-V)	1
55	5142062	• Structure Assy—Bolted center fuselage	(A)	1
55	5114063	• Structure Assy—Fuselage	(B-V)	1
55	5113198	• • Structure Instal—Lower nose	(AH)	NP
55 - 1	5113198-2	• • • Shell—Lower nose structure LH	(AH)	1
55	5113198-3	• • • Shell—Lower nose structure RH	(AH)	1
55 - 2	AN526-832-8	• • • Screw—Truss head	(AH)	46
55 - 3	AN365D832	• • • Nut—Self locking	(AH)	46
55 - 4	1119198	• • • Channel—Rudder bus cable pulley bracket reinforcing LH, station 20	(AH)	1
55	1119198-1	• • • Channel—Rudder bus cable pulley bracket reinforcing RH, station 20	(AH)	1
55 - 5	5113198-10	• • • Plate—Lower nose structure LH	(AH)	1
55	5113198-11	• • • Plate—Lower nose structure RH	(AH)	1
55	5119131	• • Cover Instal—Upper nose	(AH)	NP
55	5119131-10	• • • Cover Assy—Upper nose	(AH)	1
55 - 6	5119131-2	• • • • Skin—Upper nose cover LH	(AH)	1
55	5119131-3	• • • • Skin—Upper nose cover RH	(AH)	1
55 - 7	5119131-4	• • • • Strip—Upper nose cover rubber	(AH)	1
55 - 8	5119131-8	• • • • Strip—Upper nose cover rubber	(AH)	2

AN 01-40NC-4C
FUSELAGE
FUSELAGE COMPLETE

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
55 - 9	4119204	•	•	•	•				Hinge—Fuselage nose cover LH	(All)	1
55	4119204-1	•	•	•	•				Hinge—Fuselage nose cover RH	(All)	1
55 - 10	2119203	•	•	•	•				Base—Fuselage cover hinge LH	(All)	1
55	2119203-1	•	•	•	•				Base—Fuselage cover hinge RH	(All)	1
55 - 11	AN3-15A	•	•	•	•				Bolt—Aircraft, 10-32	(All)	2
55 - 12	AN365-1032	•	•	•	•				Nut—Self locking	(All)	2
55 - 13	1119196	•	•	•	•				Plate—Fuselage nose cover hold down side face	(All)	2
55 - 14	1119194-2	•	•	•	•				Screw—Fuselage nose cover hold down	(All)	2
55 - 15	1119195	•	•	•	•				Spring—Fuselage nose cover hold down screw retracting	(All)	2
55 - 16	AN415A	•	•	•	•				Pin—Lock	(All)	2
55 - 17	2119197	•	•	•	•				Plate—Fuselage nose cover hold down front face	(All)	2
55 - 18	1119194-1	•	•	•	•				Screw—Fuselage nose cover hold down	(All)	2
55 - 19	AN415A	•	•	•	•				Pin—Lock	(All)	2
55 - 20	1119199	•	•	•					Support Assy—Nose hood	(All)	2
55 - 21	AN365-428	•	•	•					Nut—Self locking	(All)	2
55 - 22	5116523	•	•						Nose Assy—Fuselage (see figure 56)	(All)	Ref
55 - 23	5115216	•	•	•					Door Instal—Cargo loading (see figure 58)	(All)	Ref
55 - 24	5112869	•	•	•					Frame Assy—Cockpit enclosure (see figure 57)	(All)	Ref
55 - 25	5117186	•	•	•					Cover Instal—Pilot emergency hatch (see figure 56)	(All)	Ref
55 - 26	5115551	•	•						Partition Instal—Fuselage station 86	(All)	1
55	5146764	•	•						Dome Instal—Navigator	(All)	NP
55 - 27	5140764-2	•	•	•					Adapter—Navigator dome	(All)	1
55 - 28	NO NUMBER	•	•	•					Dome—Navigator observing (Spec. 33901, Navy NAFD29) (GFE)	(All)	1
55 - 29	1027309-10-12	•	•	•					Screw—Recessed round head, fine thread	(All)	12
55 - 30	143908-006SR018-062	•	•	•					Washer	(All)	12
55	5114435	•	•						Frame Instal—Bulkhead, station 136 1/2	(A-U)	NP
55 - 31	5114435-18	•	•	•					Bulkhead Assy—Frame, station 136 1/2	(A-U)	1
55	5118038	•	•						Bulkhead Instal—Fuselage, station 177 1/2	(All)	NP
55 - 32	5119623	•	•	•					Door Assy—Station 177 1/2 (Interchangeable with 5142634)	(All)	1
55 - 33	5119623-22	•	•	•	•				Strip—Door neoprene, station 177 1/2	(All)	1
55 - 34	5119623-20	•	•	•	•				Strip—Door neoprene, station 177 1/2	(All)	1
55 - 35	5119623-18	•	•	•	•				Strip—Door neoprene, station 177 1/2	(All)	1
55 - 36	5119623-28	•	•	•	•				Strip—Door neoprene, station 177 1/2	(All)	1
55	11D47	•	•	•	•				Latch Assy—Set RITE HARDWARE	(All)	1
55 - 37	52-5C	•	•	•	•	•			Latch Assy—Door RITE HARDWARE	(All)	1
55 - 38	300	•	•	•	•	•			Lever—Door RITE HARDWARE	(All)	1
55 - 39	300-HB	•	•	•	•	•			Lever—Door RITE HARDWARE	(All)	1
55 - 40	1049017-8-8	•	•	•	•				Screw—Special interior finish recessed head	(All)	1
55 - 41	AN365-832	•	•	•	•				Nut—Self locking	(All)	1
55 - 42	5119623-12	•	•	•	•				Hinge—Door male, station 177 1/2	(All)	2
55 - 43	5119623-14	•	•	•	•				Hinge—Door female, station 177 1/2	(All)	2
55 - 44	AN393-65	•	•	•	•				Pin—Flat head, 3/16 (for lower hinge)	(All)	1
55 - 45	AN393-95	•	•	•	•				Pin—Flat head, 3/16 (for upper hinge)	(All)	1
55 - 46	1140137	•	•	•	•				Spring—Door, station 177 1/2	(All)	1
55 - 47	6781	•	•	•	•				Lokskru—DH.L.	(All)	6
55 - 48	1027302-8-10	•	•	•	•				Screw—Recessed flat head, coarse thread	(All)	6
55 - 49	5142634	•	•	•					Door Assy—Wood, station 177 1/2 (Interchangeable with 5119623)	(All)	1
55 - 50	5142634-18	•	•	•	•				Strip—Wood door neoprene, station 177 1/2	(All)	1
55 - 51	5142634-16	•	•	•	•				Strip—Wood door neoprene, station 177 1/2	(All)	1
55 - 52	5142634-14	•	•	•	•				Strip—Wood door neoprene, station 177 1/2	(All)	1
55 - 53	5142634-12	•	•	•	•				Strip—Wood door neoprene, station 177 1/2	(All)	1
55 - 54	5142634-21	•	•	•	•				Strip—Wood door neoprene, station 177 1/2	(All)	1
55 - 55	14432	•	•	•	•				Latch Assy—Door HARDWARE SPECIALTY	(All)	1
55 - 56	5142634-20	•	•	•	•				Hinge—Wood door female, station 177 1/2	(All)	2
55 - 57	5142634-22	•	•	•	•				Hinge—Wood door male, station 177 1/2	(All)	2
55 - 58	AN393-65	•	•	•	•				Pin—Flat head, 3/16 (for lower hinge)	(All)	1
55 - 59	AN393-95	•	•	•	•				Pin—Flat head, 3/16 (for upper hinge)	(All)	1
55 - 60	1140137	•	•	•	•				Spring—Door station 177 1/2	(All)	1
55 - 61	1114189Z8-16	•	•	•	•				Screw—Sheet metal, 100° recessed flat head	(All)	6
55 - 62	1027302-8-8	•	•	•					Screw—Recessed flat head, coarse thread	(All)	8
55 - 63	1029670S8-6	•	•	•					Screw—Slotted round head	(All)	2
55 - 64	AN365-832	•	•	•					Nut—Self locking	(All)	10
55 - 65	2143256	•	•	•					Stop—Cabin door, station 177 1/2	(A)	1
55 - 66	117425-028002	•	•	•					Spacer	(A)	1
55 - 67	6480	•	•	•					Lokskru—DH.L. (use on metal door)	(A)	1
55 - 68	AN526-832-9	•	•	•					Screw—Truss head (use on metal door)	(A)	1
55 - 69	1114190A8-12	•	•	•					Screw—Sheet metal, recessed round head (for wood door)	(A)	1
55	5142186	•	•	*					Fuselage Assy—Center LH side bolted	(A)	Ref
55	5139762	•	•						Fuselage Assy—Center LH side	(B-V)	Ref
55 - 70	5142704	•	•	•					Door Instal—Main cargo offset hinge (see figure 59)	(All)	Ref
55 - 71	5113191	•	•						Exit Instal—Auxiliary (see figure 81)	(All)	Ref
55 - 72	4119125	•	•						Sling Assy—Tail hoist	(All)	1
55 - 73	1119127	•	•	•					Link Assy—Tail hoist sling	(All)	1
55 - 74	AN27-21	•	•	•					Bolt—Clevis, 7/16-20	(All)	1
55 - 75	AN320-7	•	•	•					Nut—Shear	(All)	1
55 - 76	AN8-22	•	•						Bolt—Aircraft, 1/2-20	(A)	1
55	AN8-23	•	•						Bolt—Aircraft, 1/2-20	(B-V)	1
55 - 77	AN310-8	•	•						Nut—Castle	(All)	1

T.O. 1C-47B-4
FUSELAGE
FUSELAGE COMPLETE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
55	5142030	• • Fairing Instal—Vertical forward section forward	(A)	NP
55 - 78	5142030-36	• • • Fairing Assy—Vertical stabilizer forward section forward	(A)	1
55 - 79	5142030-24	• • • • Door—Vertical stabilizer forward section forward fairing side LH	(A)	1
55	5142030-26	• • • • Door—Vertical stabilizer forward section forward fairing side RH	(A)	1
55 - 80	100A	• • • • Spring—Fastener DZUS	(A)	2
55 - 81	A30	• • • • Fastener—Spring DZUS	(A)	2
55 - 82	5142030-28	• • • • Hinge—Vertical stabilizer forward fairing door	(A)	2
55 - 83	121873-091-408	• • • • Pin—Safety	(A)	2
55 - 84	AN4-6A	• • • • Bolt—Aircraft, 1/4-28	(A)	2
55 - 85	AN365-428	• • • • Nut—Self locking	(A)	2
55 - 86	AN3-5A	• • • • Bolt—Aircraft, 10-32	(A)	6
55 - 87	AN365-1032	• • • • Nut—Self locking	(A)	6
55	5142149	• • Ring Instal—Fuselage forward, station 596	(A)	NP
55 - 88	5142149-2	• • • Ring—Fuselage forward lower half, station 596	(A)	1
55 - 89	5142149-4	• • • Ring—Fuselage forward upper half, station 596	(A)	1
55 - 90	5110532	• • Fuselage Assy—Rear section (see figure 63)	(B-V)	Ref
55 - 91	5142061	• Fuselage Assy—Rear section bolted (see figure 62)	(A)	Ref
55 - 92	AN5-7A	• Bolt—Aircraft, 5/16-24	(A)	44
55 - 93	AN5-10A	• Bolt—Aircraft, 5/16-24	(A)	8
55 - 94	AN5-12A	• Bolt—Aircraft, 5/16-24	(A)	46
55 - 95	AN365-524	• Nut—Self locking	(A)	98
55 - 96	AN3-6A	• Bolt—Aircraft, 10-32	(A)	2
55	5110565	• Plate Instal—Ice buffer	(All)	NP
55 - 97	5110565-12	• • Plate—Ice buffer, station 97 to 128 (LH only)	(All)	1
55 - 98	5110565-14	• • Plate—Ice buffer, station 97 to 128 (LH only)	(All)	1
55 - 99	5110565-16	• • Plate—Ice buffer, station 86 to 128 (LH only)	(All)	1
55	5110565-8	• • Plate—Ice buffer, station 97 to 128 (RH only)	(All)	1
55	5110565-4	• • Plate—Ice buffer tunnel cover, station 97 to 128 (RH only)	(All)	Ref
55	5110565-10	• • Plate—Ice buffer, station 97 to 117 (RH only)	(All)	1
55	5142808	• Floor Instal—Forward (see figure 64)	(All)	Ref
55	5110596	• Support Instal—Floor, station 86 to 136 (see figure 65)	(All)	Ref
55	5110597	• Support Instal—Floor, station 136 to 177 (see figure 65)	(All)	Ref
55	5140001	• Floor Instal—Main cargo compartment (see figure 66)	(A-M)	Ref
55	5189568	• Floor Instal—Main cargo compartment, station 177 to 450 (see figure 67)	(N-V)	Ref
55	5110537	• Compartment Instal—Front baggage RH (see figure 61)	(All)	Ref
55	5141241	• Compartment Instal—Navigator (see figure 74)	(All)	Ref
55	5110562	• Compartment Instal—Radio (see figure 73)	(All)	Ref
55	5140000	• Bench and Support Instal—Passenger folding (see figure 70)	(A-M)	Ref
55	5189500	• Seat Instal—Canvas type troop (see figure 71)	(N-V)	Ref
55	5115217	• Floor and Seat Instal—Pilot (see figure 68)	(All)	Ref
55	5110559	• Equipment Instal—Cockpit (see figure 72)	(All)	Ref
55	5110557	• Tube Instal—Pilot relief (see figure 72)	(All)	Ref
55	5110545	• Lavatory Instal—(See figure 75)	(All)	Ref
55	5142309	• Lining and Equipment Instal—Main cargo compartment (see figure 77)	(All)	Ref
55	5110547	• Control Instal—Fuselage flight (see figure 85)	(All)	Ref
55	5202419	• Auto Pilot Instal—Fuselage (see figure 96)	(All)	Ref
55	5203833	• Hydraulic System Instal—Fuselage (see figure 102)	(All)	Ref
55	5203736	• Fuel System Instal—Fuselage (see figure 109)	(All)	Ref
55	5202279	• Hot Air System Instal—Fuselage (see figure 136)	(All)	Ref
55	5205088	• Electrical Instal—Fuselage	(All)	NP
55	5205091	• • Electrical Instal—Fuselage forward (see figure 167)	(All)	Ref
55	5141411	• • Electrical Instal—Fuselage center section (see figure 169)	(A)	Ref
55	5205092	• • Electrical Instal—Fuselage center section (see figure 169)	(B-V)	Ref
55	5141217	• • Electrical Instal—Fuselage aft (see figure 171)	(All)	Ref
55	5141367	• • Equipment Instal—Tail cone electrical (see figure 171)	(All)	Ref
55	5189737	• • • Light Instal—Tail position (see figure 171)	(V)	Ref
55	5141032	• Radio Equipment Instal—24 volt (see figure 152)	(A-U)	Ref
55	5185360	• Radio Equipment Instal—24 volt (see figure 162)	(V)	Ref
55	5482683-1	• Radio and Electronic Modification Instal—(see figure 166A)	(Z)	Ref
55	5482684	• Radio and Electronic Modification Instal—(see figure 166A)	(AA)	Ref
55	5482682	• Radio and Electronic Modification Instal—(see figure 166A)	(AB)	Ref
55	5203022	• Oxygen System Instal—Revised low pressure (see figure 144)	(A)	Ref
55	5209881	• Oxygen Equipment Instal—Low pressure (see figure 147)	(B-V)	Ref
55	5204384	• Oxygen System Instal—Troop low pressure (see figure 151)	(B-V)	Ref
55	5202422	• Instrument Instal—Fuselage (see figure 140)	(All)	Ref
55	5110550	• Deicer System Instal—Fuselage surface (see figure 127)	(All)	Ref
55	5110551	• Deicer System Instal—Fuselage propeller (see figure 99)	(All)	Ref
55	5141409	• Deicer System Instal—Fuselage carburetor (see figure 128)	(A-U)	Ref
55	5141408	• Deicer System Instal—Windshield (see figure 130)	(A-U)	Ref
55	5188335	• Deicer System Instal—Windshield and carburetor liquid (see figure 131)	(V)	Ref
55	5203735	• Extinguisher System Instal—Fuselage fire (reworked per T.O. 1C-1-41) (see figure 168)	(AD)	Ref
55	5110554	• Extinguisher System Instal—Fuselage fire (see figure 126)	(AC)	Ref
55	5115229	Pedestal Instal—Control (see figure 92)	(All)	Ref
55	5110584	Control Instal—Engine (see figure 82)	(A-R)	Ref
55	5189728	Control Instal—Engine (see figure 83)	(S-V)	Ref
55	5140523	Tank Instal—200 gallon long range fuel (see figure 101)	(All)	Ref
55	5130395	Lock Instal—Surface control (see figure 76)	(All)	Ref
55	5141414	Rack Instal—External parachute pack (see figure 176)	(All)	Ref
55	5143123	Floor Instal—External parachute pack rack (see figure 177)	(A)	Ref
55	5139154	Structure Instal—External parachute pack rack (see figure 177)	(B-V)	Ref
55	5139480	Release Instal—External parachute pack manual salvo (see figure 178)	(All)	Ref
55	5142500	Excluder Instal—Dust (see figure 84)	(All)	Ref
55	5118478	Transportation Equipment Instal—Propeller (see figure 180)	(All)	Ref
55	5110567	Step Instal—Cabin removable (see figure 181)	(All)	Ref

AN 01-40NC-4C
FUSELAGE

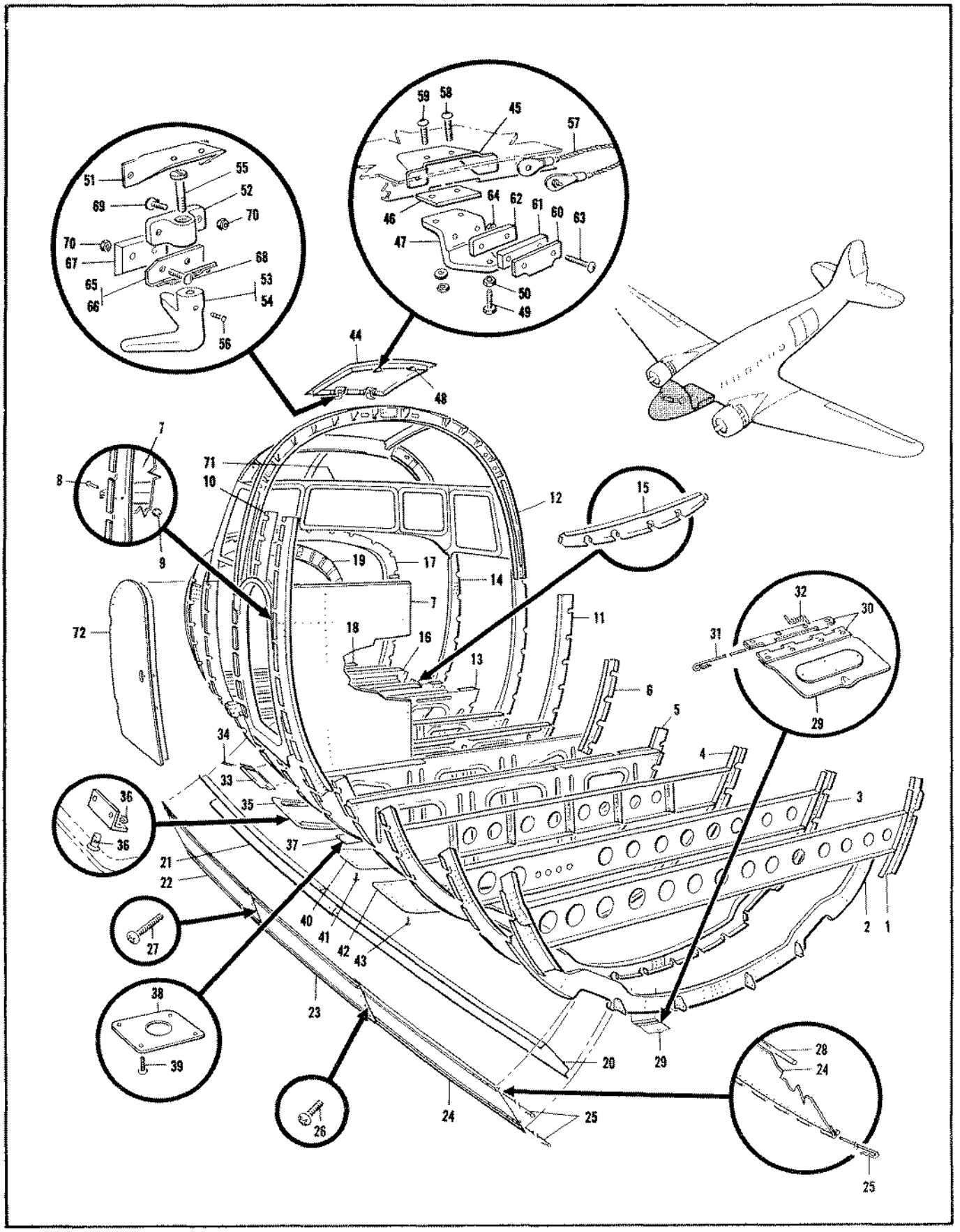


Figure 56 — Nose Structure

AN 01-40NC-4C
FUSELAGE
NOSE STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
56	5110523	Nose Assy—Fuselage (see figure 55)	(All)	1
56	5110524	• Frame Assy—Fuselage nose	(All)	1
56 - 1	5111396	• • Frame Assy—Fuselage, lower, station 195 1/2	(All)	1
56 - 2	5116675	• • Frame Assy—Fuselage, station 191	(All)	1
56 - 3	5111019	• • Frame Assy—Fuselage, lower, station 117 1/2	(All)	1
56 - 4	5111059	• • Frame Assy—Fuselage, lower, station 156 1/2	(All)	1
56 - 5	5112058	• • Frame Assy—Fuselage, lower, station 136 1/2	(All)	1
56 - 6	5113078	• • Frame Assy—Fuselage, lower, station 117 3/8	(All)	1
56 - 7	5113078-10	• • • Sheet—Fuselage, lower frame, station 117 3/8	(All)	1
56 - 8	AN3-4A	• • • Bolt—Aircraft, 10-32	(All)	2
56 - 9	AN365-1032	• • • Nut—Self locking	(All)	2
56 - 10	2113939	• • Frame Assy—Fuselage, LH, station 103	(All)	1
56 - 11	5113041	• • Frame Assy—Fuselage, lower, station 103	(All)	1
56 - 12	5112375	• • Frame Assy—Fuselage, station 86	(All)	1
56 - 13	5115918	• • Frame Assy—Fuselage, station 76	(All)	1
56 - 14	5111480	• • Frame Assy—Fuselage, station 63	(All)	1
56 - 15	5118101	• • Frame—Fuselage, station 57 5/8	(All)	1
56 - 16	5117442	• • Frame Assy—Fuselage, station 49 1/8	(All)	1
56 - 17	5111530	• • Frame Assy—Fuselage, station 40	(All)	1
56 - 18	5117467	• • Frame Assy—Fuselage, station 29 3/4	(All)	1
56 - 19	5111485	• • Frame Assy—Fuselage, station 20	(All)	1
56 - 20	5110524-96	• • Tunnel—Fuselage nose frame LH, station 117 3/8 to 191	(All)	1
56 -	5110524-97	• • Tunnel—Fuselage nose frame RH, station 117 3/8 to 191	(All)	1
56 - 21	5110524-94	• • Tunnel—Fuselage nose frame LH, station 49 to 117 3/8	(All)	1
56	5110524-95	• • Tunnel—Fuselage nose frame RH, station 49 to 117 3/8	(All)	1
56	5110525	• Plating Instal—Nose	(All)	NP
56	5117893	• • Cover Instal—Fuselage tunnel	(All)	NP
56 - 22	5117893-2	• • • Door Assy—Fuselage tunnel cover, front LH	(All)	1
56 -	5117893-3	• • • Door Assy—Fuselage tunnel cover, front RH	(All)	1
56 - 23	5117893-8	• • • Door Assy—Fuselage tunnel cover, intermediate LH	(All)	1
56 -	5117893-9	• • • Door Assy—Fuselage tunnel cover, intermediate RH	(All)	1
56 - 24	5117893-12	• • • Door Assy—Fuselage tunnel cover, rear LH	(All)	1
56	5117893-13	• • • Door Assy—Fuselage tunnel cover, rear RH	(All)	1
56 - 25	121873S081-2228	• • • Pin—Safety	(All)	12
56 - 26	AN526-8-6	• • • Screw—Truss head	(All)	12
56	AN526-8-8	• • • Screw—Truss head (RH only)	(All)	6
56 - 27	AN526-8-10	• • • Screw—Truss head	(All)	3
56 - 28	5117893-24	• • • Seal—Fuselage tunnel cover, neoprene weather (LH only)	(All)	2
56	5140531	• • Door Instal—Battery cart receptacle	(All)	NP
56	2140517	• • • Door Assy—Battery cart receptacle	(All)	1
56 - 29	2140517-2	• • • • Door—Battery cart receptacle	(All)	1
56 - 30	2140517-6	• • • • Hinge—Battery cart receptacle door	(All)	1
56 - 31	121873-091-408	• • • • Pin—Safety	(All)	1
56 - 32	133509-4	• • • • Spring—Standard hinge	(All)	1
56	4115588	• • Door Instal—Fuselage inspection, station 103 (LH only)	(All)	NP
56 - 33	4115588-10	• • • Door Assy—Fuselage inspection, station 103	(All)	1
56 - 34	121873-091-228	• • • Pin—Safety	(All)	1
56	5115789	• • Door Instal—Fuselage inspection, station 20 to 40	(All)	NP
56 - 35	5115789-2	• • • Door Assy—Fuselage inspection, station 20 to 40	(All)	1
56 - 36	A30	• • • Fastener—Spring DZUS	(All)	6
56	2113489	• • Cover Instal—Fuselage handhole, station 40 to 49 1/2	(A-U)	NP
56 - 37	2113489-4	• • • Cover—Fuselage handhole, station 40 to 49 1/2	(A-U)	1
56	2324054	• • Cover Instal—Fuselage handhole, station 40 to 49 1/2	(V)	NP
56 - 38	2189348	• • • Plate—ATIAPN2 Antenna mount	(V)	1
56 - 39	AN526-832-6	• • • Screw—Truss head	(All)	4
56	5113319	• • • Door Instal—Fuselage access, station 49 1/8 to 58 1/4	(All)	NP
56 - 40	5113319-2	• • • Door—Fuselage access, station 49 1/8 to 58 1/4	(All)	1
56 - 41	AN526-8-8	• • • Screw—Truss head	(All)	26
56	5113320	• • Door Instal—Fuselage access, station 63 to 77	(All)	NP
56 - 42	5113320-2	• • • Door—Fuselage access, station 63 to 77	(All)	1
56 - 43	AN526-8-8	• • • Screw—Truss head	(All)	30
56	5117186	• Cover Instal—Pilot emergency hatch	(All)	NP
56 - 44	5117186-28	• • Cover Assy—Pilot emergency hatch	(All)	1
56 - 45	5117186-14	• • • Bracket—Pilot emergency hatch	(All)	2
56 - 46	5117186-20	• • • Filler Plate—Pilot emergency hatch	(All)	2
56 - 47	2117427	• • • Fastener—Pilot hatch LH	(All)	1
56 - 48	2117427-1	• • • Fastener—Pilot hatch RH	(All)	1
56 - 49	110242-3-6H	• • • Bolt—Special full threaded	(All)	2
56 - 50	AN345-10	• • • Nut—Machine screw, fine thread	(All)	2
56 - 51	5117186-18	• • • Bracket—Pilot emergency hatch	(All)	2
56 - 52	1117426	• • • Base—Pilot hatch latch	(All)	2
56 - 53	131878	• • • Latch—Pilot hatch LH	(All)	1
56 - 54	131878-1	• • • Latch—Pilot hatch RH	(All)	1
56 - 55	1117487	• • • Bolt—Hatch latch	(All)	2
56 - 56	COMMERCIAL	• • • Screw—Slotted headless set, 10-32 x 3/16 DUCOMMUN	(All)	2
56 - 57	2074408-8-8-0716	• • • Cable Assy—Swaged type 1/8 inch diameter	(All)	1
56 - 58	AN526-832-14	• • Screw—Truss head	(All)	1
56 - 59	AN526-832-12	• • Screw—Truss head	(All)	3
56 - 60	1117420	• • Plate—Pilot hatch stop guard	(All)	2
56 - 61	5117186-16	• • Filler—Pilot emergency hatch cover	(All)	2
56 - 62	1117421	• • Stop—Pilot hatch	(All)	2
56 - 63	AN520-10-12	• • Screw—Machine, round head, fine thread	(All)	4
56 - 64	AN365D1032	• • Nut—Self locking	(All)	4
56 - 65	2203291	• • Catch Assy—Pilot emergency hatch LH	(All)	1
56 - 66	2203291-1	• • Catch Assy—Pilot emergency hatch RH	(All)	1
56 - 67	5117186-30	• • Spacer—Pilot emergency hatch cover	(All)	2
56 - 68	124630-8-14	• • Screw—Binder head	(All)	4
56 - 69	124630-8-8	• • Screw—Binder head	(All)	4
56 - 70	AN365D832	• • Nut—Self locking	(All)	8
56 - 71	5112869	• • Frame Assy—Cockpit enclosure (see figure 57)	(All)	Ref
56 - 72	5115216	• • Door Instal—Cargo loading (see figure 58)	(All)	Ref

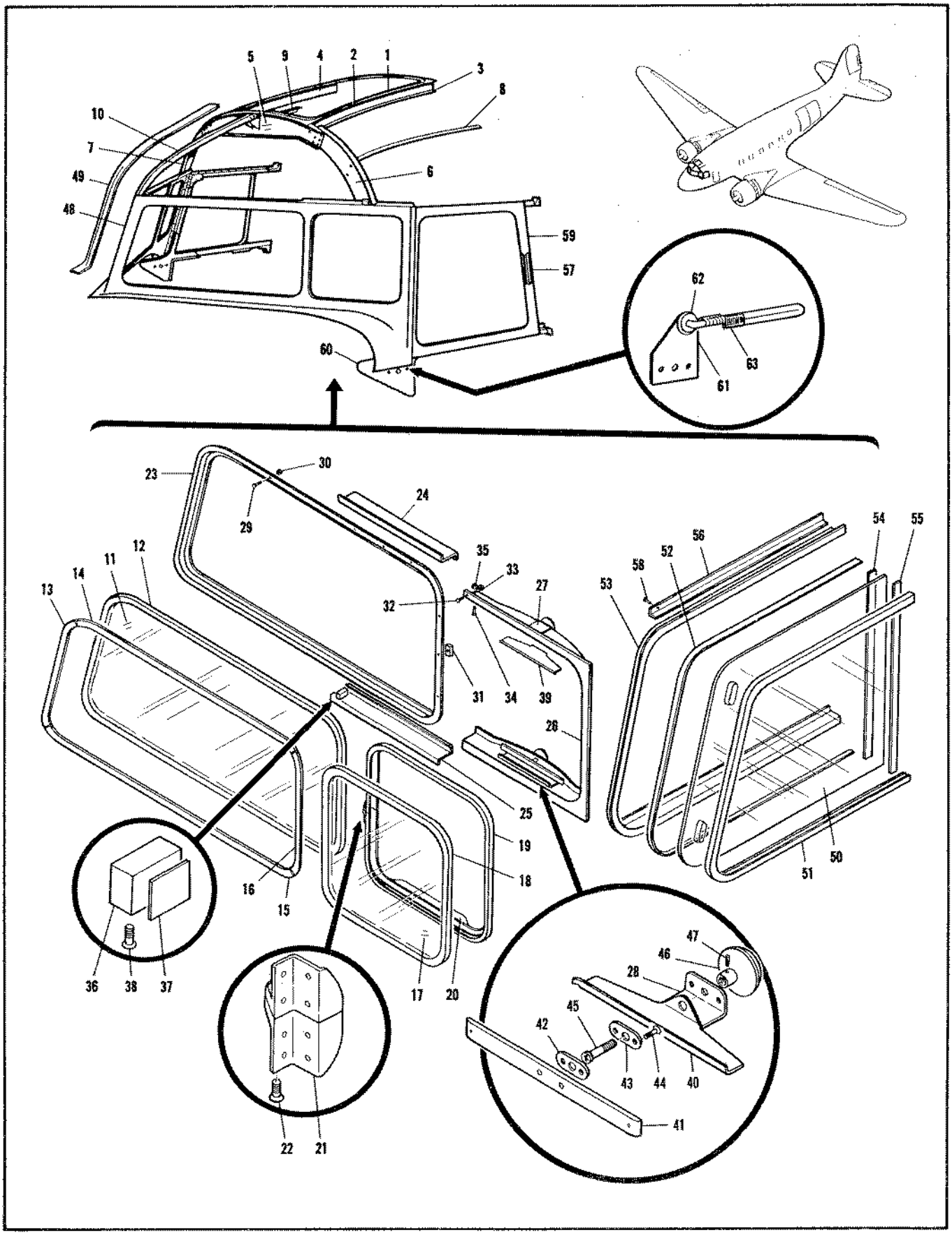


Figure 57 — Cockpit Enclosure Frame

AN 01-40NC-4C
FUSELAGE
COCKPIT ENCLOSURE FRAME

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
57	5112869	Frame Assy—Cockpit enclosure (see figure 56)	(All)	1
57 - 1	5112869-20	• Panel—Cockpit enclosure frame top	(All)	1
57 - 2	5112869-50	• Strip—Cockpit enclosure frame top panel rubber	(All)	1
57 - 3	5112869-22	• Channel—Cockpit enclosure frame LH	(All)	1
57 - 4	5112869-21	• Channel—Cockpit enclosure frame RH	(All)	1
57 - 5	5112869-17	• Frame—Cockpit enclosure top front	(All)	1
57 - 6	5112869-18	• Frame—Cockpit enclosure side front LH	(All)	1
57 - 7	5112869-19	• Frame—Cockpit enclosure side front RH	(All)	1
57 - 8	5112869-28	• Angle—Cockpit enclosure frame LH	(All)	1
57 - 9	5112869-29	• Angle—Cockpit enclosure frame RH	(All)	1
57 - 10	5112869-16	• Channel—Cockpit enclosure frame front	(All)	1
57 - 11	4115409	• Glass—Pilot cockpit front window	(All)	2
57	2026976	• Ring—Cockpit enclosure front fixed glass retaining	(A-Q)	2
57 - 12	2189535	• Ring—Cockpit front glass retaining	(R-V)	2
57 - 13	5112869-112	• Strip—Cockpit enclosure frame rubber	(R-V)	2
57 - 14	5112869-108	• Strip—Cockpit enclosure frame rubber	(R-V)	2
57 - 15	5112869-110	• Strip—Cockpit enclosure frame rubber	(R-V)	2
57 - 16	5112869-106	• Strip—Cockpit enclosure frame rubber	(R-V)	2
57	5115405	• Window Assy—Pilot cockpit front LH	(All)	1
57	5115405-1	• Window Assy—Pilot cockpit front RH	(All)	1
57 - 17	2115412	• • Glass—Pilot cockpit sliding window	(All)	1
57 - 18	2115410	• • Moulding—Cockpit enclosure front sliding glass	(All)	1
57 - 19	5115405-2	• • Frame—Pilot cockpit front window LH	(All)	1
57	5115405-3	• • Frame—Pilot cockpit front window RH	(All)	1
57 - 20	5115405-4	• • Angle—Pilot cockpit front window	(All)	2
57 - 21	2115411	• • Splice Assy—Pilot cockpit front window frame	(All)	1
57 - 22	AN510-10-8	• • Screw—Machine, 82° flat head, fine thread	(All)	2
57	5117199	• Window Instal—Cockpit enclosure front LH	(All)	NP
57	5117199-1	• Window Instal—Cockpit enclosure front RH	(All)	NP
57	5117199-20	• • Frame Assy—Cockpit enclosure front window LH	(All)	1
57	5117199-21	• • Frame Assy—Cockpit enclosure front window RH	(All)	1
57	5117199-4	• • • Zee—Cockpit enclosure front window retainer LH	(A-U)	1
57	5117199-5	• • • Zee—Cockpit enclosure front window retainer RH	(A-U)	1
57 - 23	5117199-24	• • • Zee—Cockpit enclosure front window retainer LH	(V)	1
57	5117199-25	• • • Zee—Cockpit enclosure front window retainer RH	(V)	1
57 - 24	5117199-6	• • • Guide—Cockpit enclosure front window top LH	(All)	1
57	5117199-7	• • • Guide—Cockpit enclosure front window top RH	(All)	1
57 - 25	5117199-8	• • • Guide—Cockpit enclosure front window bottom LH	(All)	1
57	5117199-9	• • • Guide—Cockpit enclosure front window bottom RH	(All)	1
57 - 26	5117199-2	• • • Frame—Cockpit enclosure front window LH	(All)	1
57	5117199-3	• • • Frame—Cockpit enclosure front window RH	(All)	1
57 - 27	1117356	• • • Support Assy—Window locking LH, top	(All)	1
57	1117356-1	• • • Support Assy—Window locking RH, top	(All)	1
57 - 28	1117356-1	• • • Support Assy—Window locking RH, bottom (LH only)	(All)	1
57	1117356	• • • Support Assy—Window locking LH, bottom (RH only)	(All)	1
57 - 29	124630-8-08	• • Screw—Binder head	(All)	31
57 - 30	AN365D832	• • Nut—Self locking	(All)	28
57 - 31	5117199-18	• • Plate—Cockpit enclosure front window nut	(All)	3
57 - 32	124630-8-06	• • Screw—Binder head	(All)	2
57 - 33	AN365D832	• • Nut—Self locking	(All)	2
57 - 34	AN507-632-5	• • Screw—Machine, 100° flat head (1087510-6-5)	(All)	4
57 - 35	AN365D632	• • Nut—Self locking	(All)	4
57 - 36	5117199-22	• • Block—Cockpit enclosure front window guide (LH only)	(All)	1
57	5117199-23	• • Block—Cockpit enclosure front window guide (RH only)	(All)	1
57 - 37	5117199-17	• • Strip—Cockpit enclosure front window guide block rubber	(All)	1
57 - 38	AN507-632-4	• • Screw—Machine, 100° flat head (1087510-6-4)	(All)	3
57 - 39	1117359	• • Plate—Window pull LH, top	(All)	1
57	1117359-1	• • Plate—Window pull RH, top	(All)	1
57 - 40	1117359-1	• • Plate—Window pull RH, bottom (LH only)	(All)	1
57	1117359	• • Plate—Window pull LH, bottom (RH only)	(All)	1
57 - 41	2117361	• • Bar—Window locking	(All)	2
57 - 42	1117358	• • Plate—Window locking bar bolt attaching inner	(All)	2
57 - 43	1117357	• • Plate—Window locking bar bolt attaching outer	(All)	2
57 - 44	AN505-6-4	• • Screw—Machine, 82° flat head, coarse thread	(All)	4
57 - 45	1117360	• • Bolt—Window locking bar	(All)	2
57 - 46	2117362	• • Knob Assy—Window locking	(All)	2
57 - 47	385-60-3	• • Pin—Taper	(All)	2
57 - 48	5112869-2	• Panel—Cockpit enclosure frame front outer LH	(All)	1
57	5112869-1	• Panel—Cockpit enclosure frame front outer RH	(All)	1
57 - 49	5112869-26	• Plate—Cockpit enclosure frame lap	(All)	1
57 - 50	4115404	• Glass Assy—Windshield side LH	(All)	1
57	4115404-1	• Glass Assy—Windshield side RH	(All)	1
57 - 51	5112869-96	• Channel—Cockpit enclosure frame weather strip	(All)	2
57 - 52	5112869-104	• Strip—Cockpit enclosure frame weather	(All)	4
57 - 53	5112869-10	• Section—Cockpit enclosure frame zee LH	(All)	1
57	5112869-9	• Section—Cockpit enclosure frame zee RH	(All)	1
57 - 54	5112869-98	• Strip—Cockpit enclosure frame weather	(All)	2
57 - 55	5112869-100	• Strip—Cockpit enclosure frame weather	(All)	2
57 - 56	5112869-14	• Angle—Cockpit enclosure frame LH	(All)	1
57	5112869-15	• Angle—Cockpit enclosure frame RH	(All)	1
57 - 57	5112869-85	• Frame Assy—Cockpit enclosure LH	(All)	1
57	5112869-86	• Frame Assy—Cockpit enclosure RH	(All)	1
57 - 58	124630-8-07	• Screw—Binder head	(All)	20
57 - 59	5112869-8	• Panel—Cockpit enclosure frame side outer LH	(All)	1
57	5112869-7	• Panel—Cockpit enclosure frame side outer RH	(All)	1
57 - 60	5112869-60	• Fitting—Cockpit enclosure frame LH	(All)	1
57	5112869-59	• Fitting—Cockpit enclosure frame RH	(All)	1
57	2115407	• Fastener Assy—Window	(All)	2
57 - 61	2115407-10	• • Plate—Window fastener	(All)	1
57 - 62	AN230A2	• • Grommet—Plain	(All)	1
57 - 63	2115407-2	• • Cord—Window fastener	(All)	1

AN 01-40NC-4C
FUSELAGE

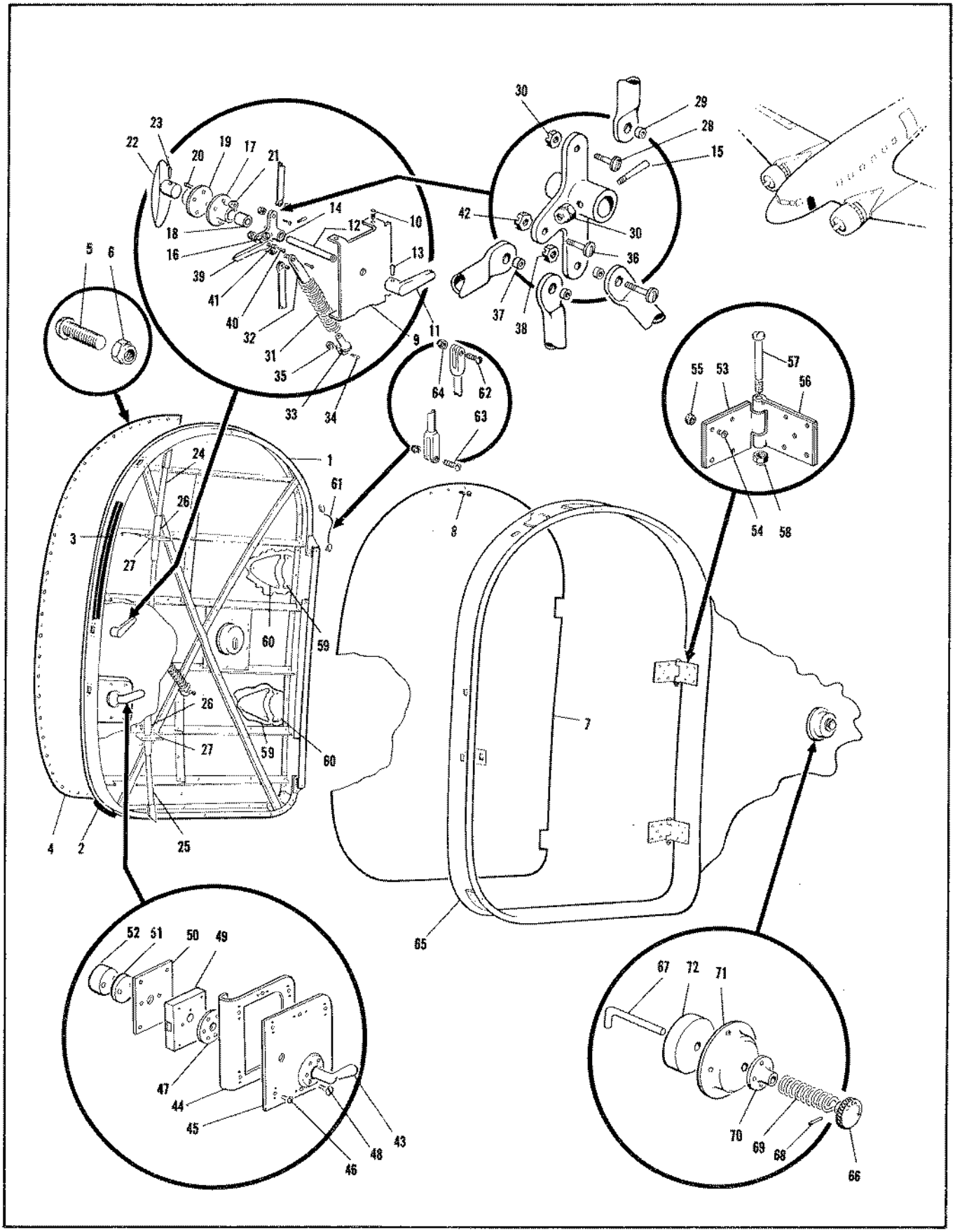


Figure 58 — Front Cargo Loading Door

AN 01-40NC-4C
FUSELAGE
FRONT CARGO LOADING DOOR

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
58	5115216	Door Instal—Cargo loading (see figure 56) (for Spares, see figure 1)	(All)	NP
58	5115216-1	* Door Assy—Cargo loading	(All)	1
58 - 1	5115216-38	* * Door Assy—Cargo loading	(All)	1
58 - 2	5115216-43	* * Strip—Cargo loading door weather	(All)	1
58 - 3	5115216-32	* * Strip—Cargo loading door rubber	(All)	1
58 - 4	5115216-50	* * Plate—Cargo loading door	(All)	1
58 - 5	AN526-832-8	* * Screw—Truss head	(All)	43
58 - 6	AN365D832	* * Nut—Self locking	(All)	43
58 - 7	5115216-49	* * Sheet—Cargo loading door	(All)	1
58 - 8	AN530-6-6	* * Screw—Sheet metal, round head	(All)	50
58 - 9	2115974	* * Channel—Cargo loading door latch support	(All)	1
58 - 10	1029679P8-7	* * Screw—Recessed round head	(All)	4
58 - 11	1115967	* * Handle—Cargo loading door inside	(All)	1
58 - 12	1115964	* * Shaft—Cargo loading door lock	(All)	1
58 - 13	385-20-6	* * Pin—Taper	(All)	1
58 - 14	1115960	* * Cam—Cargo loading door lock	(All)	1
58 - 15	124604-10-8	* * Pin—Special threaded taper	(All)	1
58 - 16	AN365-632	* * Nut—Self locking	(All)	1
58 - 17	1115968	* * Bearing Assy—Cargo loading door lock inside	(All)	1
58 - 18	116500-08B027	* * * Bushing	(All)	1
58 - 19	1115959	* * Bearing—Cargo loading door handle outside	(All)	1
58 - 20	1029421-8-10	* * Screw—Flat head, 100° recessed	(All)	4
58 - 21	AN365D832	* * Nut—Self locking	(All)	4
58 - 22	139114	* * Handle—Cargo loading door outside	(All)	1
58 - 23	385-20-6	* * Pin—Taper	(All)	1
58 - 24	2115972	* * Tube Assy—Cargo loading door lock upper	(All)	1
58 - 25	2115971	* * Tube Assy—Cargo loading door lock lower	(All)	1
58 - 26	5115216-44	* * Tube—Cargo loading door rubber	(All)	2
58 - 27	1115969	* * Guide—Cargo loading door rod	(All)	2
58 - 28	AN23-10	* * Bolt—Clevis, 10-32	(All)	1
58 - 29	116500-03B005	* * Bushing	(All)	1
58 - 30	AN320-3	* * Nut—Shear	(All)	1
58 - 31	1115965	* * Spring—Cargo loading door lock	(All)	1
58 - 32	1115966	* * Tube Assy—Cargo loading door spring	(All)	1
58 - 33	1115961	* * Angle Assy—Cargo loading door lock spring	(All)	1
58 - 34	AN23-8	* * Bolt—Clevis, 10-32	(All)	1
58 - 35	AN320-3	* * Nut—Shear	(All)	1
58 - 36	AN23-13	* * Bolt—Clevis, 10-32	(All)	1
58 - 37	116500-03B005	* * Bushing	(All)	2
58 - 38	AN320-3	* * Nut—Shear	(All)	1
58 - 39	1115963	* * Wedge—Cargo loading door lock center	(All)	1
58 - 40	AN23-10	* * Bolt—Clevis, 10-32	(All)	1
58 - 41	116500-03B005	* * Bushing	(All)	1
58 - 42	AN320-3	* * Nut—Shear	(All)	1
58 - 43	R31-2	* * Handle Assy—Lever RITE	(All)	1
58 - 44	5115216-48	* * Plate—Cargo loading door	(All)	1
58 - 45	5115216-47	* * Frame—Cargo loading door	(All)	1
58 - 46	1029657P8-7	* * Screw—Recessed oval binding head	(All)	6
58 - 47	5115216-51	* * Plate—Cargo loading door	(All)	1
58 - 48	AN507-832-5	* * Screw—Machine, 100° flat head (1087510-8-5)	(All)	3
58 - 49	R52-2	* * Latch Assy—Door RITE	(All)	1
58 - 50	5115216-53	* * Plate—Cargo loading door	(All)	1
58 - 51	5115216-54	* * Spacer—Cargo loading door	(All)	1
58 - 52	R10	* * Cylinder—Lock RITE	(All)	1
58	100	* * Key—Door RITE	(All)	2
58 - 53	5115216-35	* * Hinge Assy—Cargo loading door male half	(All)	2
58 - 54	AN507-832-7	* * Screw—Machine, 100° flat head (1087510-8-7)	(All)	10
58 - 55	AN365D832	* * Nut—Self locking	(All)	10
58 - 56	5115216-36	* * Hinge Assy—Cargo loading door female half	(All)	2
58 - 57	AN23-39	* * Bolt—Clevis, 7/16-20	(All)	2
58 - 58	AN310-3	* * Nut—Aircraft castle steel, 10-32	(All)	2
58 - 59	2115975-1	* * Fairing—Cargo loading door, upper forward and lower aft	(All)	2
58 - 60	2115975-2	* * Fairing—Cargo loading door, upper rear and lower forward	(All)	2
58 - 61	2074406-9-8-1000	* Cable Assy—Swaged type, 1/16 inch diameter	(All)	1
58 - 62	AN520-10-8	* Screw—Machine, round head, fine thread	(All)	1
58 - 63	AN520-10-12	* Screw—Machine, round head, fine thread	(All)	1
58 - 64	AN365-1032	* Nut—Self locking	(All)	2
58 - 65	5115216-37	* Frame Assy—Cargo loading door	(All)	1
58	2115973	* Catch Assy—Cargo loading door	(All)	1
58 - 66	1116107	* * Knob—Cargo loading door catch	(All)	1
58 - 67	1116108	* * Shaft—Cargo loading door catch	(All)	1
58 - 68	2115973-2	* * Pin—Cargo loading door catch	(All)	1
58 - 69	1116106	* * Spring—Cargo loading door catch	(All)	1
58 - 70	1116105	* * Bearing—Cargo loading door catch	(All)	1
58 - 71	1115970	* * Cup—Cargo loading door catch	(All)	1
58 - 72	1116109	* * Washer—Cargo loading door catch	(All)	1
58	1130245	* Bumper—Forward cargo door handle	(All)	1

AN 01-40NC-4C
FUSELAGE

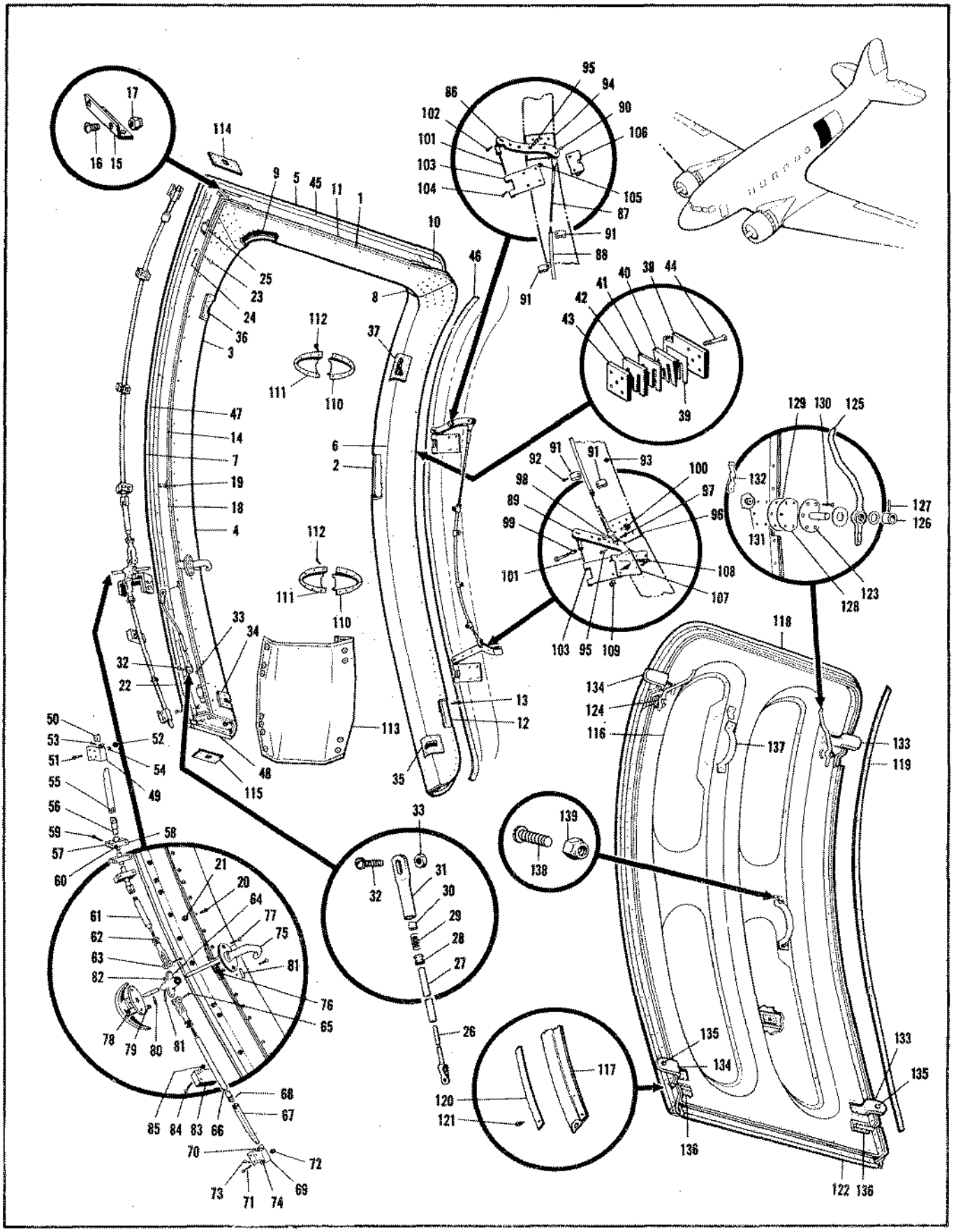


Figure 59 — Main Cargo Forward Door

AN 01-40NC-4C
FUSELAGE
MAIN CARGO FORWARD DOOR

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
59	5142704	Door Instal—Main cargo offset hinge (see figure 55)	(All)	NP
59	5140039	* Door Assy—Main cargo, forward (for spares, see figure 1)	(A)	1
59	5202112	* Door Assy—Main cargo, forward (for spares, see figure 1)	(B-V)	1
59	5140039-6	* * Frame—Main cargo forward door, top	(A)	1
59 - 1	5202112-18	* * Frame—Main cargo forward door, top	(B-V)	1
59	5140039-4	* * Frame—Main cargo forward door, forward	(A)	1
59 - 2	5202112-4	* * Frame—Main cargo forward door, forward	(B-V)	1
59	5140039-2	* * Frame—Main cargo forward door, aft	(A)	1
59 - 3	5202112-8	* * Frame—Main cargo forward door, aft	(S-V)	1
59 - 4	5202112-78	* * Frame—Main cargo forward door, aft	(S-V)	1
59 - 5	5202112-20	* * Frame—Main cargo forward door, top	(S-V)	1
59 - 6	5202112-6	* * Frame—Main cargo forward door, forward	(B-V)	1
59 - 7	5202112-2	* * Frame—Main cargo forward door, aft	(B-V)	1
59 - 8	5202112-32	* * Channel—Main cargo forward door, top forward	(B-V)	1
59 - 9	5202112-30	* * Channel—Main cargo forward door, top aft	(B-V)	1
59	5140039-14	* * Channel—Main cargo forward door, top	(A)	1
59 - 10	5202112-36	* * Channel—Main cargo forward door, top forward	(B-V)	1
59	5140039-16	* * Channel—Main cargo forward door, forward	(A)	1
59 - 11	5202112-40	* * Channel—Main cargo forward door, forward	(B-V)	1
59	5140039-28	* * Plate—Main cargo forward door, top forward	(A)	1
59	1029657P10-7	* * Screw—Recessed oval binding head	(A)	4
59	5140039-18	* * Channel—Main cargo forward door, forward	(A)	1
59 - 12	5202112-56	* * Channel—Main cargo forward door, forward	(B-V)	1
59	AN530-8-6	* * Screw—Sheet metal, round head	(A)	5
59 - 13	AN526-832-7	* * Screw—Truss head	(B-V)	15
59	5140039-12	* * Channel—Main cargo forward door, aft	(A)	1
59 - 14	5202112-46	* * Channel—Main cargo forward door, aft	(B-V)	1
59	5140039-26	* * Angle—Main cargo forward door, aft	(A)	1
59 - 15	5202112-48	* * Angle—Main cargo forward door, aft	(B-V)	1
59 - 16	1029657P8-7	* * Screw—Recessed oval binding head	(All)	2
59 - 17	AN365-832	* * Nut—Self locking	(All)	2
59	5140039-10	* * Channel—Main cargo forward door, aft	(A)	1
59 - 18	5202112-42	* * Channel—Main cargo forward door, aft	(B-V)	1
59 - 19	1029657P8-7	* * Screw—Recessed oval binding head	(All)	4
59 - 20	1114189-6Z10	* * Screw—Sheet metal, 100° recessed flat head	(All)	9
59 - 21	1181M6Z	* * Nut—Speed TINNERMAN	(All)	9
59	5140039-8	* * Channel—Main cargo forward door, aft	(A)	1
59 - 22	5202112-44	* * Channel—Main cargo forward door, aft	(B-V)	1
59	AN530-8-6	* * Screw—Sheet metal, round head	(A)	43
59 - 23	1029657P8-7	* * Screw—Recessed oval binding head	(B-V)	43
59	1778M1	* * Nut—Speed TINNERMAN	(A)	43
59 - 24	AN365-832	* * Nut—Self locking	(B-V)	43
59	5140039-24	* * End—Main cargo forward door	(A)	1
59	AN530-8-6	* * Screw—Sheet metal, round head	(A)	2
59	1778M1	* * Nut—Speed TINNERMAN	(A)	2
59 - 25	2130147	* * Bumper—Forward main cargo door safety	(All)	2
59	2139954	* * Cord Assy—Main cargo door tie back, aft	(A)	1
59	4204622	* * Cable Assy—Main cargo door tie back	(B-V)	1
59 - 26	2074407-14-0-1400	* * * Cable Assy—Swaged type, 3/32 inch diameter	(B-V)	1
59 - 27	4204622-2	* * * Tube—Main cable door tie back cable	(B-V)	1
59 - 28	1204624	* * * Spacer—Main cargo door tie back	(B-V)	1
59 - 29	1204623	* * * Spring—Main cargo door tie back	(B-V)	1
59 - 30	1152309	* * * Lock—Cable swaged, 3/32	(B-V)	1
59 - 31	1203802	* * * End Assy—Main cargo door cable shock	(B-V)	1
59	AN530-8-8	* * Screw—Sheet metal, round head	(A)	1
59	117425-02D003	* * Spacer	(A)	1
59 - 32	525D8-14	* * Screw—Washer head	(B-V)	2
59 - 33	AN340-8	* * Nut—Machine screw, coarse thread	(B-V)	1
59	2140008	* * Plate—Forward cargo door striker LH, lower	(A)	1
59	2140008-1	* * Plate—Forward cargo door striker RH, lower	(A)	1
59 - 34	5202112-64	* * Plate—Main cargo forward door striker LH, lower	(B-V)	1
59 - 35	5202112-65	* * Plate—Main cargo forward door striker RH, lower	(B-V)	1
59 - 36	2140009	* * Plate—Forward cargo door striker LH, upper	(All)	1
59 - 37	2140009-1	* * Plate—Forward cargo door striker RH, upper	(All)	1
59 - 38	2119464-2	* * Hinge—Main door male	(All)	2
59 - 39	1142083-2	* * Filler—Main cargo forward door hinge	(All)	2

AN 01-40NC-4C
FUSELAGE
MAIN CARGO FORWARD DOOR

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
59 - 40	1142979	•	•						Filler—Main cargo forward door hinge tapered	(All)	2
59 - 41	1142983-4	•	•						Filler—Main cargo forward door hinge	(All)	2
59 - 42	1142983-6	•	•						Filler—Main cargo forward door hinge	(All)	2
59 - 43	1142978	•	•						Filler—Main Cargo forward door hinge 1/4	(All)	2
59 - 44	AN510-10-20	•	•						Screw—Machine, 82° flat head, fine thread (length optional)	(All)	10
59	5140039-30	•	•						Strip—Main cargo forward door rubber, top	(A)	1
59 - 45	5202112-54	•	•						Strip—Main cargo forward door rubber, top	(B-V)	1
59	5140039-58	•	•						Strip—Main cargo forward door rubber, top forward (Kirkhill No. 601B)	(A)	1
59	5140039-60	•	•						Strip—Main cargo forward door rubber forward (Kirkhill No. 601B)	(A)	1
59 - 46	5202112-50	•	•						Strip—Main cargo forward door rubber, forward (Kirkhill No. 601B)	(B-V)	1
59	5140039-62	•	•						Strip—Main cargo forward door rubber, forward end (Kirkhill No. 601B)	(A)	1
59	5140039-32	•	•						Strip—Main cargo forward door rubber, aft	(A)	1
59 - 47	5202112-52	•	•						Strip—Main cargo forward door rubber, aft	(B-V)	1
59	5140039-34	•	•						Strip—Main cargo forward door rubber, aft end	(A)	1
59 - 48	5202112-74	•	•						Strip—Main cargo forward door rubber, aft end	(B-V)	1
59	5119956	•	•						Lock Instal—Main door	(A-R)	NP
59	5180551	•	•						Lock Instal—Main cargo door	(S-V)	NP
59	2202465	•	•	•					Bearing Assy—Main forward door latch, upper	(All)	1
59 - 49	2202465-2	•	•	•	•				Bearing—Main forward door latch, upper	(All)	1
59 - 50	1202800	•	•	•	•				Stop—Door latch bearing assembly	(All)	1
59 - 51	AN530-8-14	•	•	•	•				Screw—Sheet metal, round head	(All)	2
59 - 52	1778M1	•	•	•	•				Nut—Speed TINNERMAN	(All)	2
59 - 53	AN526-832-8	•	•	•					Screw—Truss head	(All)	4
59 - 54	AN365-832	•	•	•					Nut—Self locking	(All)	4
59 - 55	1202464	•	•	•					Bolt—Forward main door top latch	(All)	1
59 - 56	4202486	•	•	•					Rod Assy—Main door latch, upper	(All)	1
59 - 57	1202664	•	•	•					Clip—Main door rod	(All)	6
59 - 58	1202663	•	•	•					Shim—Main door rod	(All)	3
59 - 59	AN526-1032-24	•	•	•					Screw—Truss head	(All)	6
59 - 60	AN365-1032	•	•	•					Nut—Self locking	(All)	6
59 - 61	1202463	•	•	•					Rod—Door latch coupling	(All)	1
59 - 62	AN316-4R	•	•	•					Nut—Check	(All)	2
59 - 63	AN668-4	•	•	•					Clevis—Rod end adjusting	(All)	2
59	2119982	•	•	•					Crank—Main door latch bell	(A-R)	1
59 - 64	1189545	•	•	•					Crank—Main cargo door bell	(S-V)	1
59 - 65	AN393-11	•	•	•					Pin—Flat head, 3/16 inch	(All)	2
59 - 66	4119922	•	•	•					Rod Assy—Main door latch	(All)	1
59 - 67	1119936	•	•	•					Bolt—Main door latch	(All)	1
59 - 68	AN393-13	•	•	•					Pin—Flat head, 3/16 inch	(All)	3
59	2202636	•	•	•					Bearing Assy—Main forward door latch, lower	(All)	1
59 - 69	2202636-2	•	•	•	•				Bearing—Main forward door latch, lower	(All)	1
59 - 70	1202800	•	•	•	•				Stop—Door latch bearing assembly	(All)	1
59 - 71	AN530-8-12	•	•	•	•				Screw—Sheet metal, round head	(All)	2
59 - 72	1778M1	•	•	•	•				Nut—Speed TINNERMAN	(All)	2
59 - 73	AN526-832-8	•	•	•					Screw—Truss head	(All)	4
59 - 74	AN365-832	•	•	•					Nut—Self locking	(All)	4
59	UD52	•	•	•					Lock Assy—RITE	(A-R)	1
59 - 75	UD53	•	•	•					Lock Assy—RITE	(S-V)	1
59	AN505-8-10	•	•	•					Screw—Machine, 82° flat head, coarse thread	(A-R)	2
59 - 76	1189549	•	•	•					Double Assy—Main cargo door latch	(S-V)	1
59 - 77	AN507-832-14	•	•	•					Screw—Machine, 100° flat head (1087510-8-14)	(S-V)	4
59	AN505-8-8	•	•	•					Screw—Machine, 82° flat head, coarse thread	(A-R)	2
59 - 78	AN507-832-10	•	•	•					Screw—Machine, 100° flat head (1087510-8-10)	(S-V)	6
59	AN365-832	•	•	•					Nut—Self locking	(A-R)	4
59 - 79	AN365-832	•	•	•					Nut—Self locking	(S-V)	10
59	385-20-7	•	•	•					Pin—Taper	(A-R)	1
59 - 80	385-20-8	•	•	•					Pin—Taper	(S-V)	2
59	124604-10-7	•	•	•					Pin—Special threaded taper	(A-R)	1
59 - 81	124604-10-8	•	•	•					Pin—Special threaded taper	(S-V)	1
59 - 82	AN365-632	•	•	•					Nut—Self locking	(All)	1
59	1119974	•	•	•					Stop—Main door latch stop	(A-R)	1
59	1119975	•	•	•					Spring—Main door latch	(A-R)	1
59	AN526-832-8	•	•	•					Screw—Truss head	(A-R)	2
59	AN365-832	•	•	•					Nut—Self locking	(A-R)	2
59	UD51	•	•	•					Lock Assy—RITE	(A-R)	1
59	AN505-8-10	•	•	•					Screw—Machine, 82° flat head, coarse thread	(A-R)	2

AN 01-40NC-4C
FUSELAGE
MAIN CARGO FORWARD DOOR

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
59	AN505-8-9	• • • Screw—Machine, 82° flat head, coarse thread	(A-R)	2
59	AN365-832	• • • Nut—Self locking	(A-R)	4
59 - 83	1132801	• • • Block—Main door lock rubbing	(All)	1
59 - 84	AN526-832-12	• • • Screw—Truss head	(All)	2
59 - 85	AN365-832	• • • Nut—Self locking	(All)	4
59	5139449	• Release Instal—Main cargo door emergency	(All)	NP
59 - 86	5139449-16	• • Lever Assy—Main cargo door emergency release	(All)	1
59	5139449-18	• • Cable Assy—Main cargo door emergency release	(All)	1
59 - 87	5139449-14	• • • Cable—Main cargo door emergency release	(All)	1
59 - 88	5139449-12	• • • Tube—Main cargo door emergency release cable	(All)	1
59 - 89	5139449-6	• • Lever—Main cargo door emergency release	(All)	1
59 - 90	AN393-9	• • Pin—Flat head, 3/16 inch	(All)	2
59 - 91	126480-04L	• • Clip—Loop type tube	(All)	8
59 - 92	AN530-8-8	• • Screw—Sheet metal, round head	(All)	8
59 - 93	1778M1	• • Nut—Speed TINNERMAN	(All)	8
59 - 94	5139449-4	• • Doubler—Main cargo door emergency release	(All)	1
59 - 95	AN24-10	• • Bolt—Clevis, 1/4-28	(All)	1
59 - 96	4209986	• • Doubler—Main cargo door channel emergency release	(All)	1
59 - 97	AN24-9	• • Bolt—Clevis, 1/4-28	(All)	1
59 - 98	124682-6S10-031	• • Washer	(All)	2
59 - 99	1026634-04-009	• • Spacer—Outside diameter bearing	(All)	2
59 - 100	AN320-4	• • Nut—Shear	(All)	2
59 - 101	5139449-2	• • Pin—Main cargo door emergency release hinge	(All)	2
59 - 102	AN392-7	• • Pin—Flat head, 1/8 inch	(All)	2
59 - 103	2119391-2	• Hinge—Main door female	(All)	2
59 - 104	AN510-10-10	• Screw—Machine, 82° flat head, fine thread	(All)	8
59 - 105	AN365-1032	• Nut—Self locking	(All)	8
59 - 106	1139111	• Reinforcement—Cargo door hinge forward, upper	(All)	1
59 - 107	1139114	• Reinforcement—Cargo door hinge forward, lower	(All)	1
59 - 108	AN505-6-8	• Screw—Machine, 82° flat head, coarse thread	(All)	4
59 - 109	AN365-832	• Nut—Self locking	(All)	4
59 - 110	2119810	• Fairing—Hinge LH, station 450 1/2	(All)	2
59 - 111	2119810-1	• Fairing—Hinge RH, station 450 1/2	(All)	2
59 - 112	COMMERCIAL	• Screw—Stove head type Z, 4x5/16 PARKER-KALON	(All)	28
59 - 113	5202721	• Cover Assy—Paratroop door handle	(All)	1
59 - 114	1119968	• Plate—Main door striker, upper	(All)	1
59 - 115	1119967	• Plate—Main door striker, lower	(All)	1
59	5140038	• Panel Assy—Forward main cargo door	(All)	1
59 - 116	5140038-32	• • Panel Assy—Forward main cargo door	(All)	1
59 - 117	5140038-18	• • Strip—Forward main cargo door panel synthetic rubber	(All)	1
59 - 118	5140038-26	• • Strip—Forward main cargo door panel, top	(All)	1
59 - 119	5140038-24	• • Strip—Forward main cargo door panel, forward	(All)	1
59 - 120	5140038-22	• • Strip—Forward main cargo door panel, aft	(All)	1
59 - 121	1114189A6-8	• • Screw—Sheet metal, 100° recessed flat head	(All)	50
59 - 122	5140038-20	• • Strip—Forward main cargo door panel rubber, bottom	(All)	1
59	4140103	• • Latch Assy—Forward cargo door panel LH	(All)	1
59	4140103-1	• • Latch Assy—Forward cargo door panel RH	(All)	1
59 - 123	2140007	• • • Shaft Assy—Forward cargo door panel latch	(All)	1
59 - 124	4140006	• • • Handle—Forward cargo door panel latch LH	(All)	1
59 - 125	4140006-1	• • • Handle—Forward cargo door panel latch RH	(All)	1
59 - 126	1140037	• • • Collar—Forward cargo door panel latch shaft	(All)	1
59 - 127	146142-187-022	• • • Pin	(All)	1
59 - 128	2140792-2	• • Shim—Forward cargo door panel latch	(All)	2
59 - 129	2140792-4	• • Shim—Forward cargo door panel latch	(All)	2
59 - 130	AN505-8-8	• • Screw—Machine, 82° flat head, coarse thread	(All)	5
59 - 131	AN365-832	• • Nut—Self locking	(All)	5
59	2140099	• • Spring—Panel release handle LH	(All)	1
59 - 132	2140099-1	• • Spring—Panel release handle RH	(All)	1
59 - 133	2119569-2	• • Plate—Panel lock support, forward	(All)	2
59 - 134	2119563-2	• • Plate—Panel lock support, aft	(All)	2
59 - 135	2140021	• • Knob—Forward main cargo door panel tapered	(All)	2
59 - 136	2140010	• • Rod Assy—Forward cargo door panel	(All)	2
59 - 137	2141063	• • Handle Assy—Paratroop panel plastic (Interchangeable with part No. 2140098)	(All)	2
59	2140098	• • Handle Assy—Paratroop panel (Interchangeable with part No. 2141063)	(All)	2
59 - 138	AN526-832-9	• • Screw—Truss head	(All)	8
59 - 139	AN365-832	• • Nut—Self locking	(All)	8

AN 01-40NC-4C

FUSELAGE

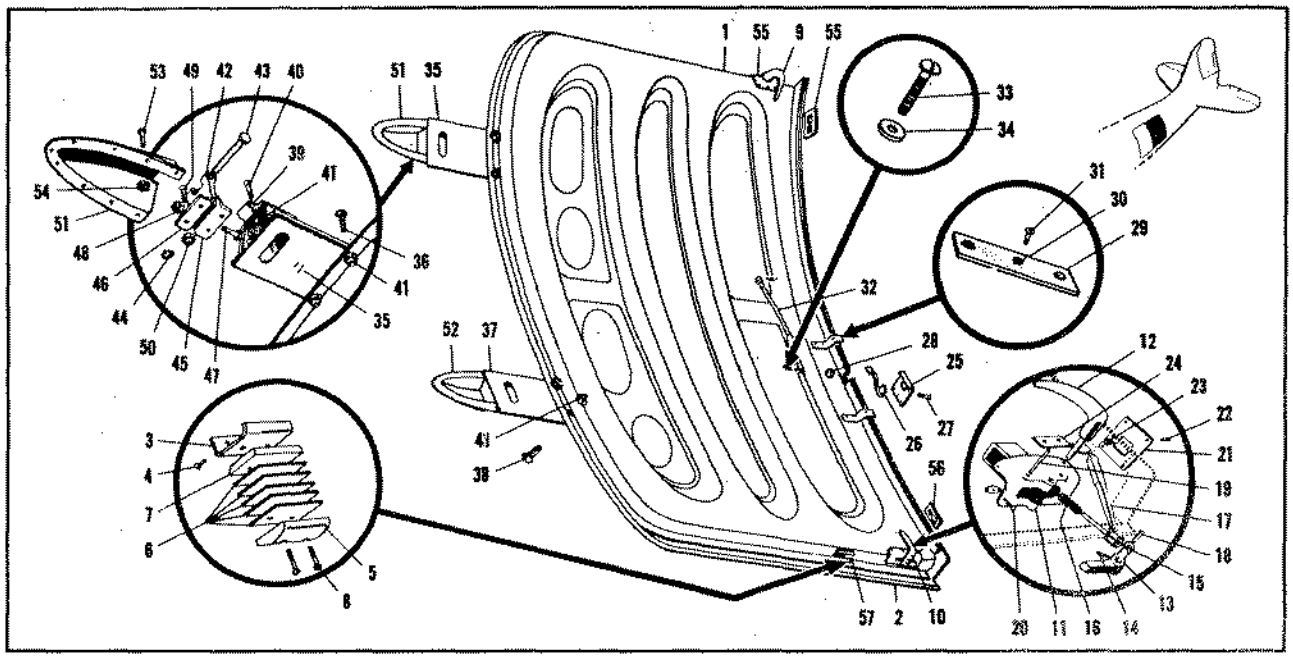


Figure 60 — Main Cargo Aft Door

MAIN CARGO AFT DOOR

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USABLE CODE	UNITS PER ASSY
60	5142704	Door Instal—Main cargo offset hinge (see figure 59)	(All)	Ref
60	5142672	* Structure Assy—Main cargo door for offset hinge	(All)	1
60 - 1	5142672-8	* * Structure Assy—Main cargo door for offset hinge	(All)	1
60 - 2	5142672-16	* * Strip—Main cargo door for offset hinge structure rubber	(All)	1
60 - 3	5142672-40	* * Channel—Main cargo door for offset hinge structure	(All)	1
60 - 4	6981	* * Lokskru—DILL	(All)	4
60 - 5	1202445	* * Block—Main cargo door offset hinge door uplift	(All)	1
60 - 6	5142672-44	* * Shim—Main cargo door for offset hinge structure	(All)	5
60 - 7	5142672-42	* * Shock—Main cargo door for offset hinge structure rubber	(All)	1
60 - 8	AN520-10-18	* * Screw—Machine, round head, fine thread	(All)	2
60 - 9	4130166	* * Latch Assy—Aft cargo door, upper	(All)	1
60 - 10	4130123	* * Latch Assy—Aft cargo door, lower	(All)	1
60 - 11	4130124	* * * Casing—Safety latch	(All)	1
60 - 12	360-3A	* * * Handle—Lever RITE	(All)	1
60 - 13	1142923	* * * Bolt—Main cargo door latch LH (lower)	(All)	1
60	1142923-1	* * * Bolt—Main cargo door latch RH (upper)	(All)	1
60 - 14	385-20-7	* * * Pin—Taper	(All)	1
60 - 15	1130143	* * * Clevis—Main cargo door safety latch spring, station 483 13/16 to 520	(All)	1
60 - 16	1130153	* * * Spring—Main cargo door safety latch, station 483 13/16 to 520	(All)	1
60 - 17	1130152	* * * Draw Bar—Main cargo door safety latch LH, station 483 13/16 to 520 (lower)	(All)	1
60	1130152-1	* * * Draw Bar—Main cargo door safety latch RH, station 483 13/16 to 520 (upper)	(All)	1
60 - 18	1130162	* * * Pin—Safety latch	(All)	1
60 - 19	146142-187-114	* * * Pin	(All)	2
60 - 20	AN507-1032-10	* * Screw—Machine, 100° flat head (1087510-10-10)	(All)	4
60 - 21	1130474	* * Plate—Aft main cargo door striker (lower and upper)	(All)	2
60 - 22	AN507-832-7	* * Screw—Machine, 100° flat head (1087510-8-7)	(All)	8
60 - 23	AN365-832	* * Nut—Self locking	(All)	4
60 - 24	1130115	* * Spring—Main cargo door latch antirattler (lower and upper)	(All)	2
60 - 25	1189553	* * Plate—Main cargo door spring latch striker	(All)	1
60 - 26	5142672-24	* * Brace—Main cargo door for offset hinge structure	(All)	1
60 - 27	AN510-8R8	* * Screw—Machine, 82° flat head, fine thread (1027303-8-8)	(All)	5
60 - 28	AN365-832	* * Nut—Self locking	(All)	5
60 - 29	1203994	* * Strap Assy—Main cargo door	(All)	2
60 - 30	AN230A20	* * * Grommet—Plain	(All)	1
60 - 31	1114190A8-8	* * Screw—Sheet metal, recessed round head	(All)	2
60 - 32	2139954	* * Cord Assy—Aft main cargo door tie back	(All)	1
60 - 33	525D8-10	* * Screw—Washer head	(All)	1
60 - 34	117425-02D003	* * Spacer	(All)	1
60 - 35	5142632	* * Rail Assy—Aft cargo door offset hinge, upper	(All)	1
60 - 36	1029657P416-10	* * Screw—Recessed oval binding head	(All)	6
60 - 37	5142631	* * Rail Assy—Aft cargo door offset hinge, lower	(All)	1
60 - 38	1029657P416-8	* * Screw—Recessed oval binding head	(All)	6
60 - 39	2142562	* * Strap Assy—Rear cargo door hinge (lower and upper)	(All)	2
60 - 40	1029421-416-12	* * Screw—Flat head, 100° recessed	(All)	8
60 - 41	AN365-428	* * Nut—Self locking	(All)	20
60 - 42	2142563	* * Strap Assy—Rear cargo fuselage door hinge (lower and upper)	(All)	2
60 - 43	1142536	* * Pin—Rear cargo door hinge (lower and upper)	(All)	2
60 - 44	NAS51-25	* * Ring—Bearing and shaft retainer, external type (lower and upper)	(All)	2
60 - 45	2142545	* Bracket—Rear cargo door hinge LH (lower and upper)	(All)	2
60 - 46	2142545-1	* Bracket—Rear cargo door hinge RH (lower and upper)	(All)	2
60 - 47	AN5-7A	* Bolt—Aircraft, 5/16-24	(All)	4
60 - 48	AN365-524	* Nut—Self locking	(All)	4
60 - 49	1029421-416-12	* Screw—Flat head, 100° recessed	(All)	8
60 - 50	AN365-428	* Nut—Self locking	(All)	8
60 - 51	4142590	* Cover—Rear cargo door aft hinge, upper	(All)	1
60 - 52	4142548	* Cover—Rear cargo door aft hinge, lower	(All)	1
60 - 53	AN530-8-8	* Screw—Sheet metal, round head	(All)	18
60 - 54	1778M1	* Nut—Speed TINNERMAN	(All)	18
60 - 55	1142922-1	* Plate—Rear main cargo door latch (upper)	(All)	1
60 - 56	1142922-2	* Plate—Rear main cargo door latch (lower)	(All)	1
60 - 57	1202441	* Plate—Main cargo offset hinge door uplift striker	(All)	1

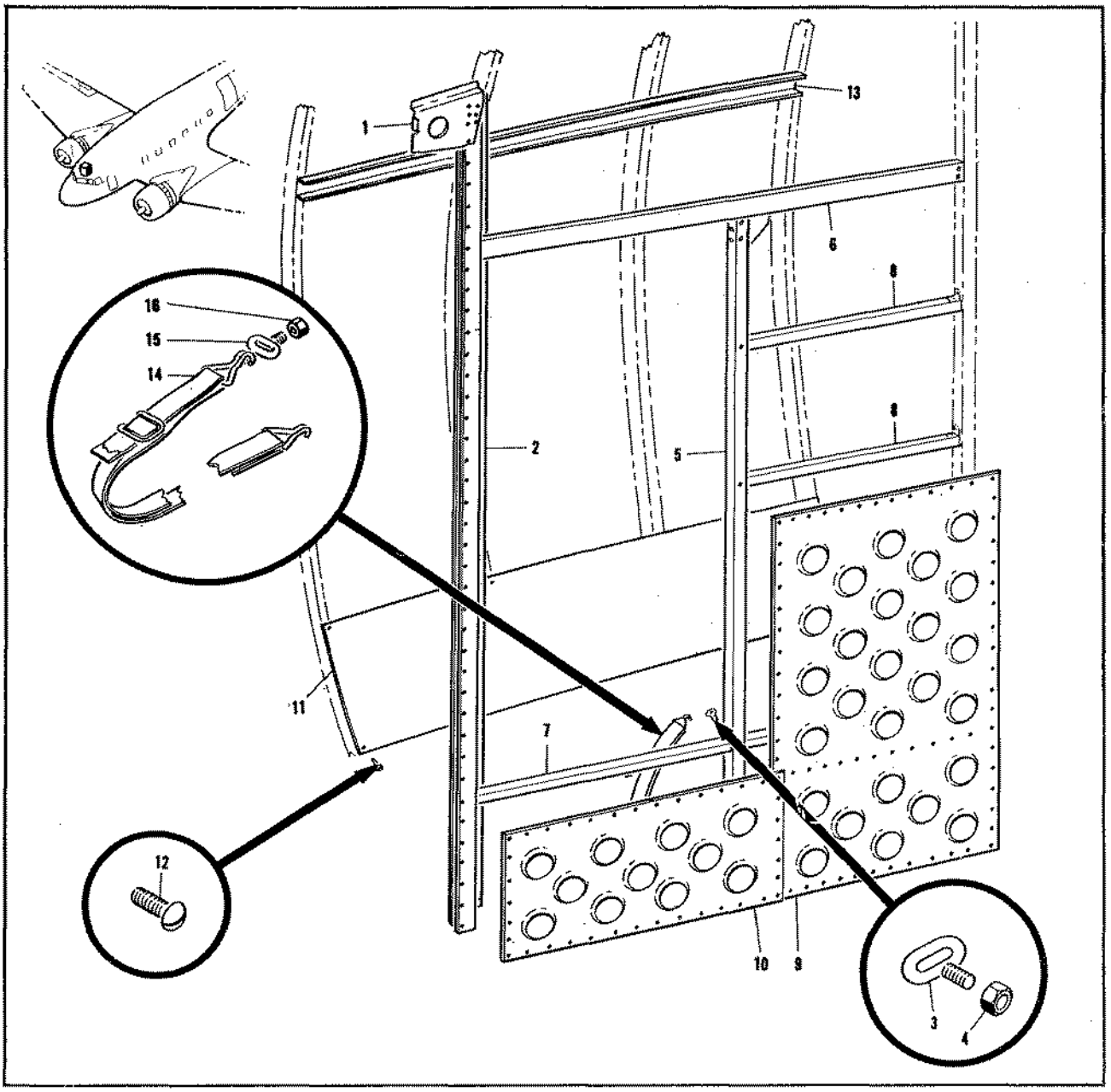


Figure 61 — Front Baggage Compartment, RH

FRONT BAGGAGE COMPARTMENT, RH

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
61	5110537	Compartment Instal—Front baggage RH (see figure 55)	(All)	NP
61 - 1	4115039	• Plate—Fuselage cargo compartment, upper reinforcing, station 86	(All)	1
61 - 2	5115145	• Column Assy—Forward baggage compartment RH	(All)	1
61 - 3	132942	• Eye—Baggage strap attaching	(All)	4
61 - 4	AN365-428	• Nut—Self locking	(All)	4
61 - 5	5110537-16	• Channel—Front baggage compartment RH	(All)	1
61 - 6	5110537-2	• Channel—Front baggage compartment RH	(All)	1
61 - 7	5110537-14	• Channel—Front baggage compartment RH	(All)	1
61 - 8	5110537-6	• Angle—Front baggage compartment RH	(All)	3
61 - 9	5110537-4	• Skin—Front baggage compartment RH	(All)	1
61 - 10	5110537-12	• Skin—Front baggage compartment RH	(All)	1
61 - 11	5110537-32	• Plate—Front baggage compartment kick RH	(All)	1
61 - 12	AN530-6-6	• Screw—Sheet metal, round head	(All)	84
61 - 13	5110537-18	• Channel—Front baggage compartment RH	(All)	1
61 - 14	2116273	• Strap Assy—Cargo hold down	(All)	2
61 - 15	132942	• Eye—Baggage strap attaching	(All)	4
61 - 16	AN365-428	• Nut—Self locking	(All)	4

AN 01-40NC-4C
FUSELAGE

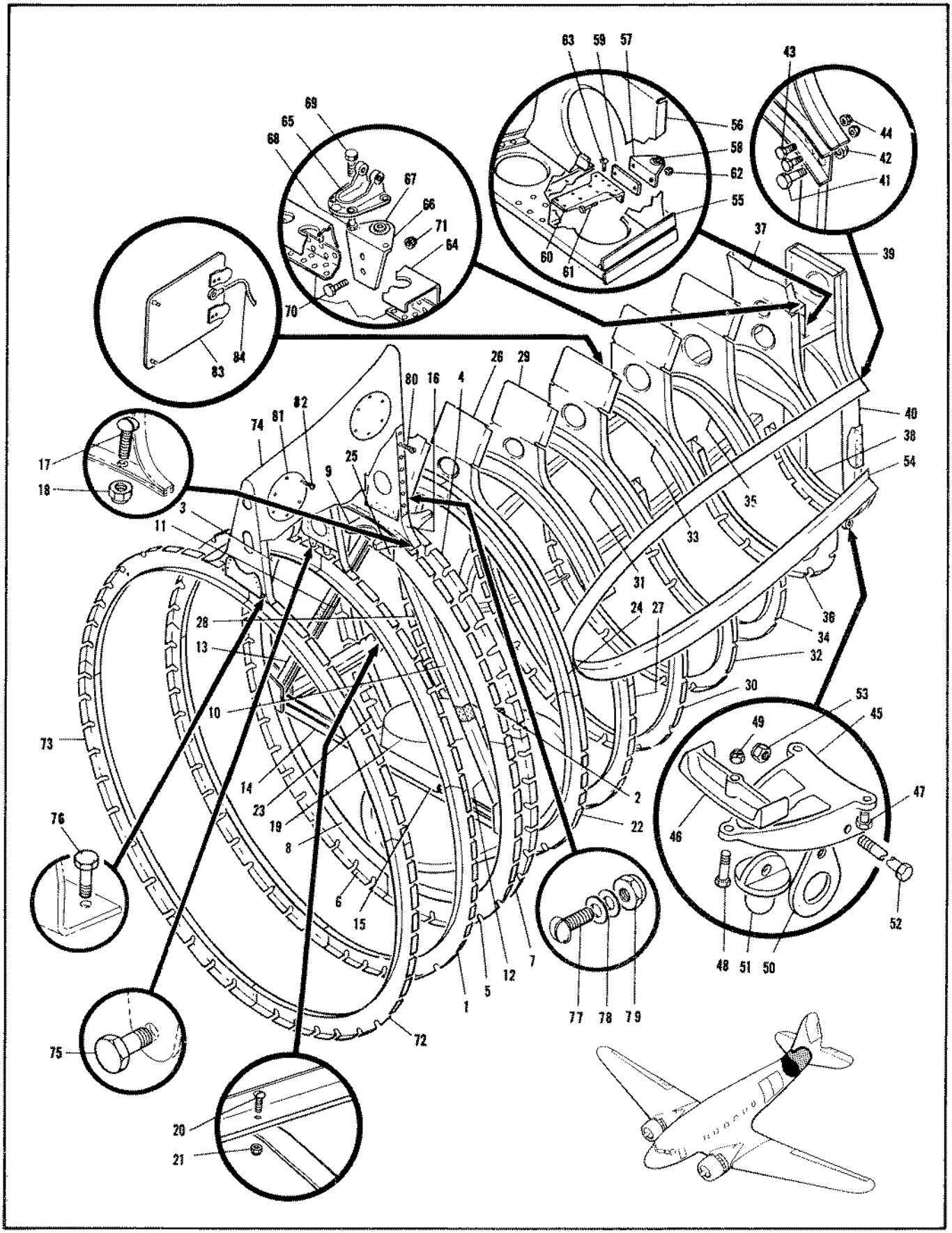


Figure 62 — Rear Section Bolted Structure

AN 01-40NC-4C

FUSELAGE
REAR SECTION BOLTED STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
62	5142061	Fuselage Assy—Rear section bolted (see figure 55)	(A)	1
62	5142193	• Frame Assy—Bolted fuselage rear section	(A)	1
62 - 1	5142240	• • Frame Assy—Bolted fuselage rear section, station 609	(A)	1
62	5116314	• • Frame Assy—Fuselage, station 623 & 625	(A)	1
62 - 2	5116314-52	• • • Frame—Fuselage LH, upper front, station 623	(A)	1
62 - 3	5116314-53	• • • Frame—Fuselage RH, upper front, station 623	(A)	1
62	5116314-54	• • • Frame—Fuselage LH, upper rear, station 625	(A)	1
62 - 4	5116314-55	• • • Frame—Fuselage RH, upper rear, station 625	(A)	1
62 - 5	5116314-56	• • • Frame—Fuselage LH, lower front, station 623	(A)	1
62 - 6	5116314-57	• • • Frame—Fuselage RH, lower front, station 623	(A)	1
62 - 7	5116314-58	• • • Frame—Fuselage RH, lower rear, station 625	(A)	1
62 - 8	5116314-59	• • • Frame—Fuselage LH, lower rear, station 625	(A)	1
62 - 9	5116317	• • • Fitting—Upper, station 623	(A)	1
62 - 10	5116314-62	• • • Channel—Fuselage frame LH, upper, station 623 and 625	(A)	1
62 - 11	5116314-63	• • • Channel—Fuselage frame RH, upper, station 623 and 625	(A)	1
62 - 12	5116314-60	• • • Channel—Fuselage frame LH, lower, station 623 and 625	(A)	1
62 - 13	5116314-61	• • • Channel—Fuselage frame RH, lower, station 623 and 625	(A)	1
62 - 14	5116314-20	• • • Channel—Fuselage frame, station 623 and 625	(A)	1
62 - 15	5116314-22	• • • Channel—Fuselage frame, station 623 and 625	(A)	1
62 - 16	5118022	• • Bracket Assy—Stabilizer support, station 623	(A)	1
62 - 17	AN520-10-8	• • Screw—Machine, round head, fine thread	(A)	8
62 - 18	AN365-1032	• • Nut—Self locking	(A)	8
62 - 19	5142193-100	• • Cone Assy—Bolted fuselage rear section tail	(A)	1
62 - 20	AN520-10-6	• • Screw—Machine, round head, fine thread	(A)	6
62 - 21	AN365-1032	• • Nut—Self locking	(A)	6
62	5116387	• • Frame Assy—Fuselage, station 636	(A)	1
62 - 22	5116387-12	• • • Frame—Fuselage LH, lower, station 636	(A)	1
62 - 23	5116387-13	• • • Frame—Fuselage RH, lower, station 636	(A)	1
62 - 24	5116387-14	• • • Frame—Fuselage LH, upper, station 636	(A)	1
62 - 25	5116387-15	• • • Frame—Fuselage RH, upper, station 636	(A)	1
62 - 26	5116387-10	• • • Frame Assy—Fuselage upper extension, station 636	(A)	1
62	5116364	• • Frame Assy—Fuselage, station 651	(A)	1
62 - 27	5116364-4	• • • Frame Assy—Fuselage LH, lower, station 651	(A)	1
62 - 28	5116364-5	• • • Frame Assy—Fuselage RH, lower, station 651	(A)	1
62 - 29	5116364-2	• • • Frame Assy—Fuselage upper, station 651	(A)	1
62	5116868	• • Frame Assy—Fuselage, station 664	(A)	1
62 - 30	5116868-4	• • • Frame Assy—Fuselage lower, station 664	(A)	1
62 - 31	5116868-2	• • • Frame Assy—Fuselage upper, station 664	(A)	1
62	5116388	• • Frame Assy—Fuselage, station 677	(A)	1
62 - 32	5116388-4	• • • Frame Assy—Fuselage lower, station 677	(A)	1
62 - 33	5116388-2	• • • Frame Assy—Fuselage upper, station 677	(A)	1
62	5116145	• • Frame Assy—Fuselage, station 690	(A)	1
62 - 34	5116145-2	• • • Frame Assy—Fuselage lower, station 690	(A)	1
62 - 35	5116145-4	• • • Frame Assy—Fuselage upper, station 690	(A)	1
62	5118108	• • Frame Assy—Fuselage, station 703	(A)	1
62 - 36	5118108-2	• • • Frame Assy—Fuselage lower, station 703	(A)	1
62 - 37	5118108-4	• • • Frame Assy—Fuselage upper, station 703	(A)	1
62	5116362	• • Frame Assy—Fuselage station 718	(A)	1
62 - 38	5116362-4	• • • Frame—Fuselage lower, station 718	(A)	1
62 - 39	5116362-2	• • • Frame—Fuselage upper, station 718	(A)	1
62 - 40	2140564	• • • Channel—Fuselage frame LH, station 718	(A)	1
62	2140564-1	• • • Channel—Fuselage frame RH, station 718	(A)	1
62 - 41	AN4-6A	• • • Bolt—Aircraft, 1/4-28	(A)	8
62 - 42	AN365-428	• • • Nut—Self locking	(A)	8
62 - 43	AN5-6A	• • • Bolt—Aircraft, 5/16-24	(A)	4
62 - 44	AN365-524	• • • Nut—Self locking	(A)	4
62 - 45	2115759	• • Skid—Emergency tail	(A)	1
62 - 46	1115568	• • Support—Emergency tail skid	(A)	1
62 - 47	AN4-6	• • Bolt—Aircraft, 1/4-28	(A)	2
62 - 48	AN4-14	• • Bolt—Aircraft, 1/4-28	(A)	1
62 - 49	AN310-4	• • Nut—Castle	(A)	3
62 - 50	1139485	• • Plate—Tail mooring anchor (stow at station 538)	(A)	1
62 - 51	2139438	• • Pad—Tail jack	(A)	1
62 - 52	AN5-34A	• • Bolt—Aircraft, 5/16-24	(A)	1
62 - 53	AN365-524	• • Nut—Self locking	(A)	1
62 - 54	5116386	• • Doubler Assy—Stabilizer attaching LH	(A)	1
62	5116386-1	• • Doubler Assy—Stabilizer attaching RH	(A)	1
62 - 55	5116122	• • Shelf Assy—Number 4 rudder hinge bracket	(A)	1
62 - 56	4115760	• • Bracket—Rudder stock bracket reinforcing	(A)	1
62 - 57	1115569	• • Bracket Assy—Number 4 rudder hinge	(A)	1
62 - 58	AN200K4	• • • Bearing—Heavy duty ball	(A)	1
62 - 59	1117514	• • Shim—Rudder stock lower bearing	(A)	AR
62 - 60	2115570	• • Support—Number 4 rudder hinge bracket	(A)	1
62 - 61	AN3-6	• • Bolt—Aircraft, 10-32	(A)	2
62 - 62	AN310-3	• • Nut—Castle	(A)	2
62 - 63	1029679S8-8	• • Screw—Slotted round head	(A)	2
62 - 64	5116283	• • Bracket Assy—Number 3 rudder hinge supporting	(A)	1
62 - 65	2117515	• • Bracket—Rudder tab control pulley	(A)	1
62 - 66	2115459	• • Bracket Assy—Number 3 rudder hinge	(A)	1
62 - 67	AN200K4	• • • Bearing—Heavy duty ball	(A)	1
62 - 68	AN3-4	• • Bolt—Aircraft, 10-32	(A)	2
62 - 69	AN3-6	• • Bolt—Aircraft, 10-32	(A)	2
62 - 70	AN3-5	• • Bolt—Aircraft, 10-32	(A)	2
62 - 71	AN310-3	• • Nut—Castle	(A)	4
62	5142150	• Ring Instal—Fuselage aft, station 596	(A)	NP
62 - 72	5142150-2	• • Ring—Fuselage aft lower half, station 596	(A)	1
62 - 73	5142150-4	• • Ring—Fuselage aft upper half, station 596	(A)	1
62	5141964	• Fairing Instal—Vertical stabilizer aft section, forward	(A)	NP
62 - 74	5141964-20	• • Fairing Assy—Vertical stabilizer aft section, forward	(A)	1
62 - 75	AN3-5A	• • Bolt—Aircraft, 10-32	(A)	4
62 - 76	AN4-6A	• • Bolt—Aircraft, 1/4-28	(A)	2
62 - 77	AN520-10-7	• • Screw—Machine, round head, fine thread	(A)	8
62 - 78	124682-3D10-040	• • Washer	(A)	16
62 - 79	AN365D1032	• • Nut—Self locking	(A)	8
62 - 80	124630-8-10	• • Screw—Binder head	(A)	30
62 - 81	2142047	• • Cover—Vertical stabilizer forward fairing access door	(A)	2
62 - 82	AN530-8-8	• • Screw—Sheet metal, round head	(A)	12
62	5142192	• Plating Instal—Bolted fuselage rear section	(A)	NP
62	5115261	• • Door Instal—Rudder tab pulley inspection (RH only)	(A)	NP
62 - 83	5115261-6	• • • Door Assy—Rudder tab pulley inspection	(A)	1
62 - 84	5115261-10	• • • Cord Assy—Rudder tab pulley inspection door	(A)	1
62	5115262	• • Door Instal—Rudder stock inspection (RH only)	(A)	NP
62	5115262-4	• • • Door Assy—Rudder stock inspection	(A)	1
62	5115262-10	• • • Cord Assy—Rudder stock inspection door	(A)	1

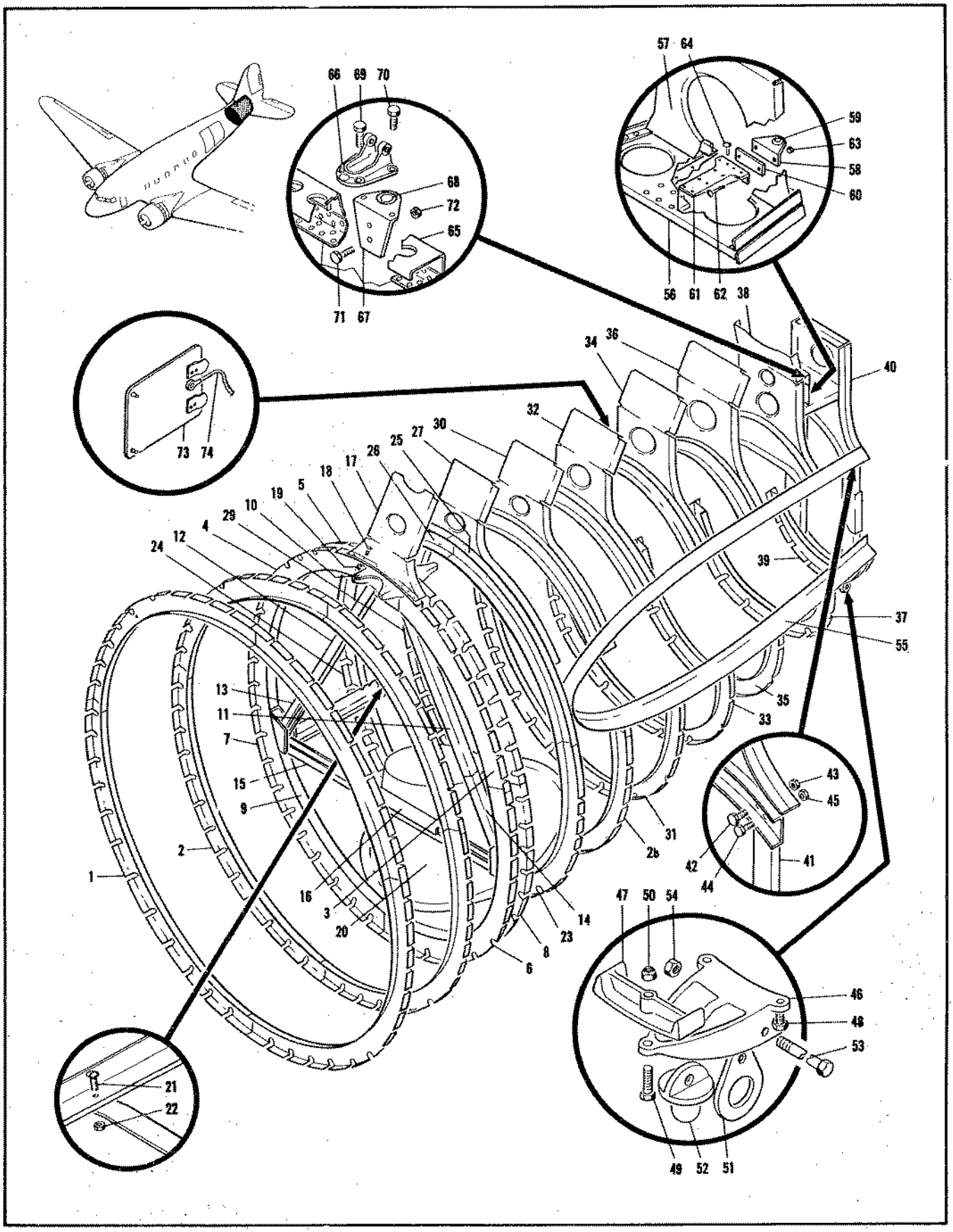


Figure 63 — Rear Section Structure

AN 01-40NC-4C
FUSELAGE
REAR SECTION STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
63	5110532	Fuselage Assy—Rear section (see figure 55)	(B-V)	1
63	5110533	• Frame Assy—Fuselage rear section	(B-V)	1
63 - 1	5111252	• • Frame Assy—Fuselage, station 596	(B-V)	1
63 - 2	5111251	• • Frame Assy—Fuselage, station 609	(B-V)	1
63	5116314	• • Frame Assy—Fuselage, station 623 and 625	(B-V)	1
63 - 3	5116314-52	• • • Frame—Fuselage LH, upper front, station 623	(B-V)	1
63 - 4	5116314-53	• • • Frame—Fuselage RH, upper front, station 623	(B-V)	1
63	5116314-54	• • • Frame—Fuselage LH, upper rear, station 625	(B-V)	1
63 - 5	5116314-55	• • • Frame—Fuselage RH, upper rear, station 625	(B-V)	1
63 - 6	5116314-56	• • • Frame—Fuselage LH, lower front, station 623	(B-V)	1
63 - 7	5116314-57	• • • Frame—Fuselage RH, lower front, station 623	(B-V)	1
63 - 8	5116314-58	• • • Frame—Fuselage LH, lower rear, station 625	(B-V)	1
63 - 9	5116314-59	• • • Frame—Fuselage RH, lower rear, station 625	(B-V)	1
63 - 10	5116317	• • • Fitting—Upper, station 623	(B-V)	1
63 - 11	5116314-62	• • • Channel—Fuselage frame LH, upper, station 623 and 625	(B-V)	1
63 - 12	5116314-63	• • • Channel—Fuselage frame RH, upper, station 623 and 625	(B-V)	1
63 - 13	5116314-60	• • • Channel—Fuselage frame LH, lower, station 623 and 625	(B-V)	1
63 - 14	5116314-61	• • • Channel—Fuselage frame RH, lower, station 623 and 625	(B-V)	1
63 - 15	5116314-20	• • • Channel—Fuselage frame, station 623 and 625	(B-V)	1
63 - 16	5116314-22	• • • Channel—Fuselage frame, station 623 and 625	(B-V)	1
63 - 17	5118022	• • Bracket Assy—Stabilizer support, station 623	(B-V)	1
63 - 18	AN520-10-8	• • Screw—Machine, round head, fine thread	(B-V)	8
63 - 19	AN365-1032	• • Nut—Self locking	(B-V)	8
63 - 20	5110533-100	• • Cone Assy—Fuselage rear section tail	(B-V)	1
63 - 21	AN520-10-6	• • Screw—Machine, round head, fine thread	(B-V)	6
63 - 22	AN365-1032	• • Nut—Self locking	(B-V)	6
63	5116387	• • Frame Assy—Fuselage, station 636	(B-V)	1
63 - 23	5116387-12	• • • Frame—Fuselage LH, lower, station 636	(B-V)	1
63 - 24	5116387-13	• • • Frame—Fuselage RH, lower, station 636	(B-V)	1
63 - 25	5116387-14	• • • Frame—Fuselage LH, upper, station 636	(B-V)	1
63 - 26	5116387-15	• • • Frame—Fuselage RH, upper, station 636	(B-V)	1
63 - 27	5116387-10	• • • Frame Assy—Fuselage upper extension, station 636	(B-V)	1
63	5116364	• • Frame Assy—Fuselage, station 651	(B-V)	1
63 - 28	5116364-4	• • • Frame Assy—Fuselage LH, lower, station 651	(B-V)	1
63 - 29	5116364-5	• • • Frame Assy—Fuselage RH, lower, station 651	(B-V)	1
63 - 30	5116364-2	• • • Frame Assy—Fuselage upper, station 651	(B-V)	1
63	5116868	• • Frame Assy—Fuselage, station 664	(B-V)	1
63 - 31	5116868-4	• • • Frame Assy—Fuselage lower, station 664	(B-V)	1
63 - 32	5116868-2	• • • Frame Assy—Fuselage upper, station 664	(B-V)	1
63	5116388	• • Frame Assy—Fuselage, station 677	(B-V)	1
63 - 33	5116388-4	• • • Frame Assy—Fuselage lower, station 677	(B-V)	1
63 - 34	5116388-2	• • • Frame Assy—Fuselage upper, station 677	(B-V)	1
63	5116145	• • Frame Assy—Fuselage, station 690	(B-V)	1
63 - 35	5116145-2	• • • Frame Assy—Fuselage lower, station 690	(B-V)	1
63 - 36	5116145-4	• • • Frame Assy—Fuselage upper, station 690	(B-V)	1
63	5118108	• • Frame Assy—Fuselage station 703	(B-V)	1
63 - 37	5118108-2	• • • Frame Assy—Fuselage lower, station 703	(B-V)	1
63 - 38	5118108-4	• • • Frame Assy—Fuselage upper, station 703	(B-V)	1
63	5116362	• • Frame Assy—Fuselage station 718	(B-V)	1
63 - 39	5116362-4	• • • Frame—Fuselage lower, station 718	(B-V)	1
63 - 40	5116362-2	• • • Frame—Fuselage upper, station 718	(B-V)	1
63 - 41	2140564	• • • Channel—Fuselage frame LH, station 718	(B-V)	1
63	2140564-1	• • • Channel—Fuselage frame RH, station 718	(B-V)	1
63 - 42	AN4-6A	• • • Bolt—Aircraft, 1/4-28 (upper)	(B-V)	4
63	AN4-5A	• • • Bolt—Aircraft, 1/4-28 (lower)	(B-V)	4
63 - 43	AN365-428	• • • Nut—Self locking	(B-V)	8
63 - 44	AN5-6A	• • • Bolt—Aircraft, 5/16-24 (upper)	(B-V)	2
63	AN5-5A	• • • Bolt—Aircraft, 5/16-24 (lower)	(B-V)	2
63 - 45	AN365-524	• • • Nut—Self locking	(B-V)	4
63 - 46	2115759	• • Skid—Emergency tail	(B-V)	1
63 - 47	1115568	• • Support—Emergency tail skid	(B-V)	1
63 - 48	AN4-6	• • Bolt—Aircraft, 1/4-28	(B-V)	2
63 - 49	AN4-13	• • Bolt—Aircraft, 1/4-28	(B-V)	1
63 - 50	AN310-4	• • Nut—Castle	(B-V)	3
63 - 51	1139485	• • Plate—Tail mooring anchor (stew at station 538)	(B-V)	1
63 - 52	2139438	• • Pad—Tail jack	(B-V)	1
63 - 53	AN5-34A	• • Bolt—Aircraft, 5/16-24	(B-V)	1
63 - 54	AN365-524	• • Nut—Self locking	(B-V)	1
63 - 55	5116386	• • Doubler Assy—Stabilizer attaching LH	(B-V)	1
63	5116386-1	• • Doubler Assy—Stabilizer attaching RH	(B-V)	1
63 - 56	5116122	• • Shelf Assy—Number 4 rudder hinge bracket	(B-V)	1
63 - 57	4115760	• • Bracket—Rudder stock bracket reinforcing	(B-V)	1
63 - 58	1115569	• • Bracket Assy—Number 4 rudder hinge	(B-V)	1
63 - 59	AN200K4	• • • Bearing—Heavy duty ball	(B-V)	1
63 - 60	1117514	• • Shim—Rudder stock lower bearing	(B-V)	AR
63 - 61	2115570	• • Support—Number 4 rudder hinge bracket	(B-V)	1
63 - 62	AN3-6	• • Bolt—Aircraft, 10-32	(B-V)	2
63 - 63	AN310-3	• • Nut—Castle	(B-V)	2
63 - 64	102967988-8	• • Screw—Slotted round head	(B-V)	2
63	AN365-832	• • Nut—Self locking	(B-V)	2
63 - 65	5116283	• • Bracket Assy—Number 3 rudder hinge supporting	(B-V)	1
63 - 66	2117515	• • Bracket—Rudder tab control pulley	(B-V)	1
63 - 67	2115459	• • Bracket Assy—Number 3 rudder hinge	(B-V)	1
63 - 68	AN200K4	• • • Bearing—Heavy duty ball	(B-V)	1
63 - 69	AN3-4	• • Bolt—Aircraft, 10-32	(B-V)	2
63	AN310-3	• • Nut—Castle	(B-V)	2
63 - 70	AN3-6	• • Bolt—Aircraft, 10-32	(B-V)	2
63 - 71	AN3-5	• • Bolt—Aircraft, 10-32	(B-V)	2
63 - 72	AN310-3	• • Nut—Castle	(B-V)	4
63	5110534	• Plating Instal—Fuselage rear section	(B-V)	NP
63	5115261	• • Door Instal—Rudder tab pulley inspection (RH only)	(B-V)	NP
63 - 73	5115261-6	• • • Door Assy—Rudder tab pulley inspection	(B-V)	1
63 - 74	5115261-10	• • • Cord Assy—Rudder tab pulley inspection door	(B-V)	1
63	5115262	• • Door Instal—Rudder stock inspection (RH only)	(B-V)	NP
63	5115262-4	• • • Door Assy—Rudder stock inspection	(B-V)	1
63	5115262-10	• • • Cord Assy—Rudder stock inspection door	(B-V)	1

FUSELAGE

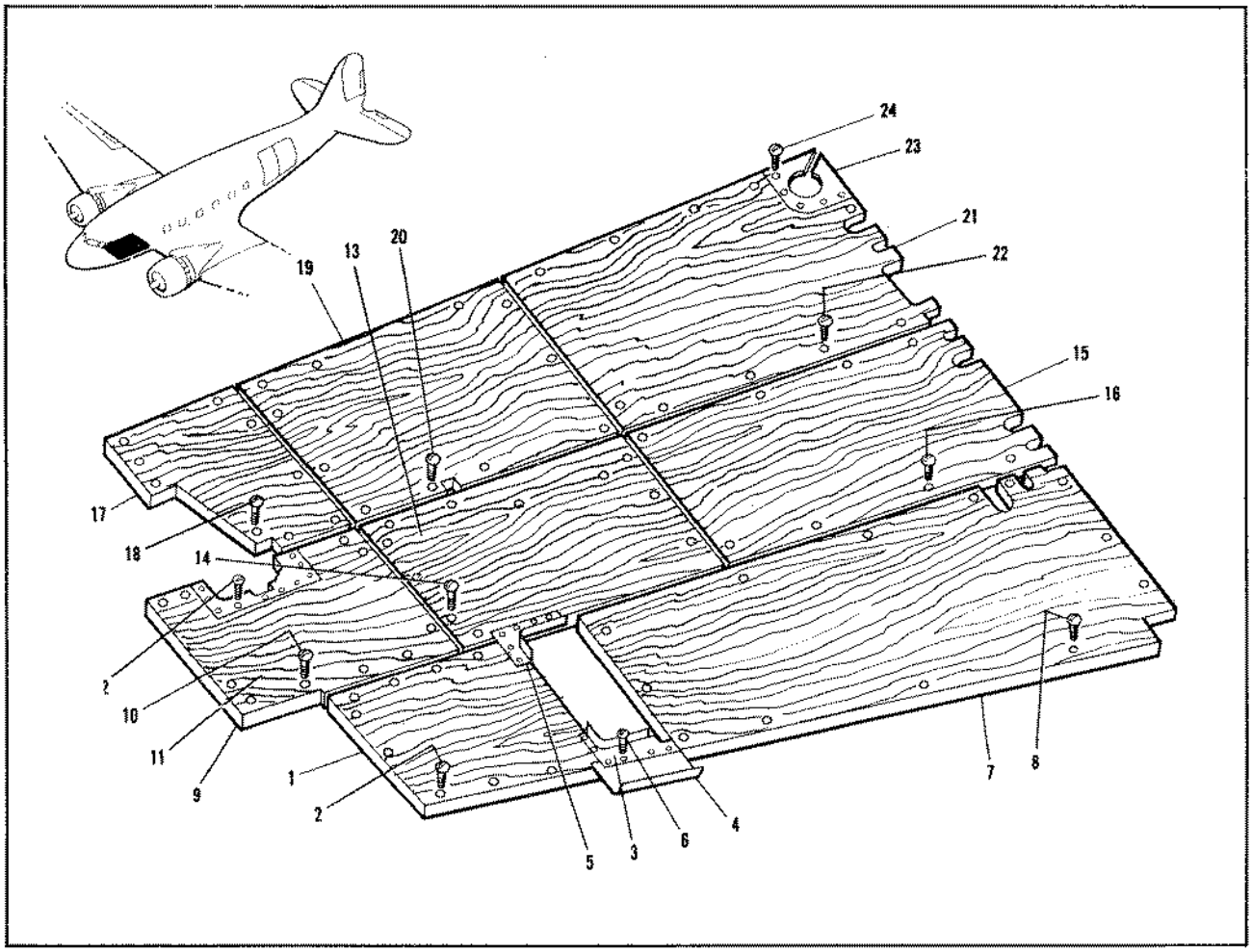


Figure 64 — Forward Floor

FORWARD FLOOR

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
64	5142808	Floor Instal—Forward (see figure 55)	(All)	NP
64	5114688	• Panel Assy—Floor LH, station 86 to 109 (interchangeable with 5141134)	(All)	1
64 - 1	5141134	• Panel Assy—Wood floor LH, station 86 to 109 (interchangeable with 5114688)	(All)	1
64 - 2	AN526-1032-20	• Screw—Truss head	(All)	11
64 - 3	4114893	• Trim—Junction box, outboard	(All)	1
64 - 4	4114892	• Trim—Side floor LH, station 103 to 117	(All)	1
64 - 5	4114894	• Trim—Junction box, inboard	(All)	1
64 - 6	AN530-10-8	• Screw—Sheet metal, round head	(All)	13
64	5141541	• Panel Assy—Floor LH station 117 to 177 (interchangeable with 5141039 when used with 4115064)	(All)	1
64 - 7	5141039	• Panel Assy—Wood floor LH station 117 to 177 (interchangeable with 5141541 and 4115064)	(All)	1
64 - 8	AN526-1032-20	• Screw—Truss head	(All)	17
64	4115064	• Panel Assy—Radio recording removable floor (used with 5141541)	(All)	1
64	AN526-1032-20	• Screw—Truss head	(All)	6
64	5114815	• Panel Assy—Floor, station 76 to 103 (interchangeable with 5141274)	(All)	1
64 - 9	5141274	• Panel Assy—Wood floor station 76 to 103 (interchangeable with 5114815)	(All)	1
64 - 10	AN526-1032-20	• Screw—Truss head	(All)	12
64 - 11	2118718	• Trim—Oil pan, station 86	(All)	1
64 - 12	AN530-10-8	• Screw—Sheet metal, round head	(All)	11
64	5114745	• Panel Assy—Floor, station 103 to 136 (interchangeable with 5141132)	(All)	1
64 - 13	5141132	• Panel Assy—Wood floor center station 103 to 136 (interchangeable with 5114745)	(All)	1
64 - 14	AN526-1032-20	• Screw—Truss head	(All)	14
64 - 15	5141295	• Panel Assy—Center aisle wood floor, station 136 to 177	(All)	1
64 - 16	AN526-1032-20	• Screw—Truss head	(All)	10
64	5114727	• Panel Assy—Floor RH station 86 to 103 (interchangeable with 5141278)	(All)	1
64 - 17	5141278	• Panel Assy—Wood floor RH station 86 to 103 (interchangeable with 5114727)	(All)	1
64 - 18	AN526-1032-20	• Screw—Truss head	(All)	9
64	5114728	• Panel Assy—Floor RH, station 103 to 136 (interchangeable with 5141251)	(All)	1
64 - 19	5141251	• Panel Assy—Wood floor, station 103 to 136 (interchangeable with 5114728)	(All)	1
64 - 20	AN526-1032-20	• Screw—Truss head	(All)	12
64 - 21	5141223	• Panel Assy—Wood floor RH, station 136 to 177	(All)	1
64 - 22	AN526-1032-20	• Screw—Truss head	(All)	12
64 - 23	2114914	• Trim—Air duct floor, station 177	(All)	1
64 - 24	AN 30-10-8	• Screw—Sheet metal, round head	(All)	5

AN 01-40NC-4C

FUSELAGE

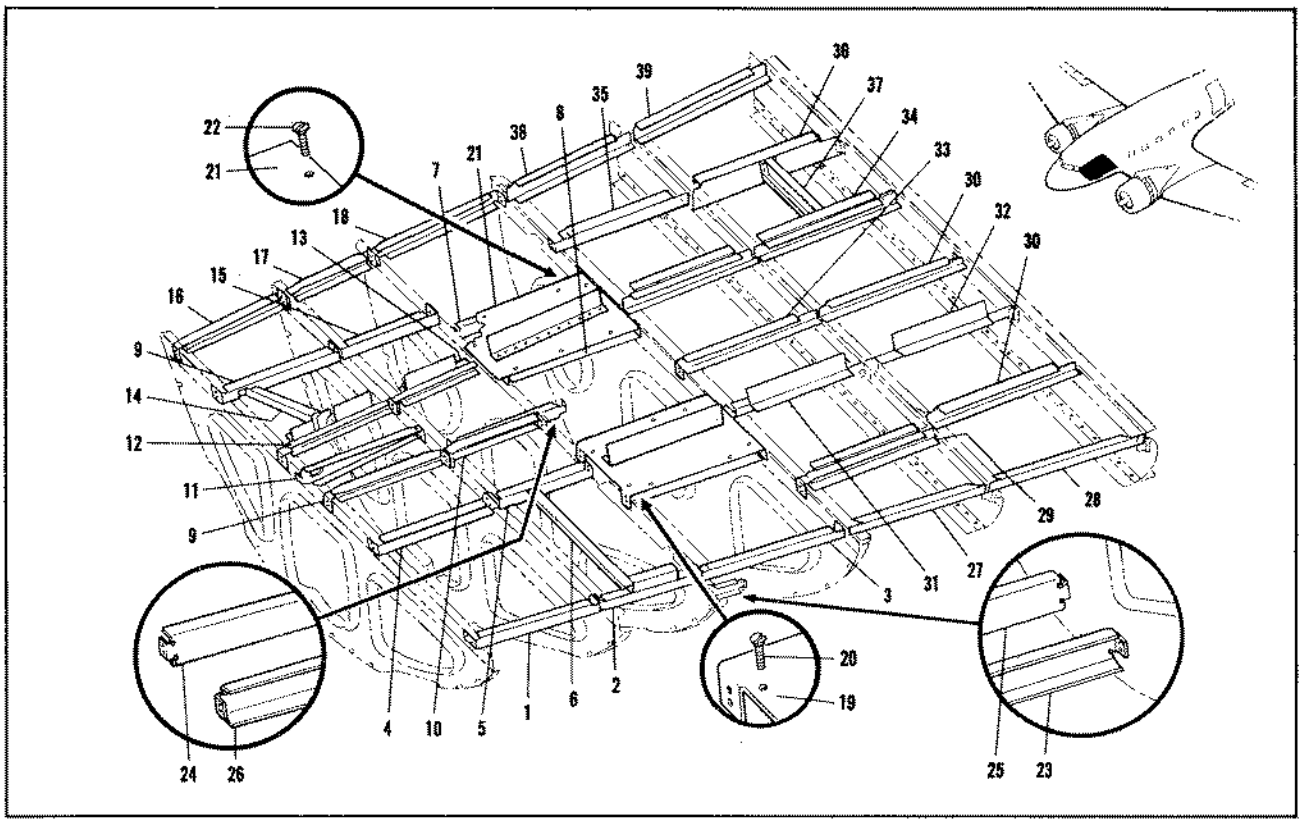


Figure 65 — Forward Floor Supports

FORWARD FLOOR SUPPORTS

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
65	5110596	Support Instal—Floor, station 86 to 136 (see figure 55)	(All)	NP
65 - 1	4114673-2	• Channel—Cargo compartment outboard floor support LH, station 86 to 103	(All)	1
65 - 2	4118024	• Channel Assy—Outboard floor support LH station 103 to 117	(All)	1
65 - 3	4114673-6	• Channel—Cargo compartment outboard floor support LH, station 117 to 136	(All)	1
65 - 4	2114609	• Channel Assy—Floor support LH, station 86 to 103	(All)	1
65 - 5	2114612	• Channel Assy—Floor support LH, station 103 to 117	(All)	1
65 - 6	2113690	• Channel—Cargo compartment floor support LH	(All)	1
65 - 7	3115177	• Channel—Battery support LH, upper	(All)	2
65 - 8	3115177-1	• Channel—Battery support RH, upper	(All)	2
65 - 9	2113526	• Channel—Floor support, station 86 to 103	(All)	2
65 - 10	2114610	• Channel—Floor support LH, station 103 to 117	(All)	1
65 - 11	4118477	• Channel—Pulley bracket reinforcing	(All)	1
65 - 12	4114674	• Channel Assy—Floor support RH, station 86 to 103	(All)	1
65 - 13	2114611	• Channel Assy—Support RH, station 103 to 117	(All)	1
65 - 14	2114668	• Brace—Hydraulic panel, inner	(All)	1
65 - 15	2114610-1	• Channel—Floor support RH, station 103 to 117	(All)	1
65 - 16	4114673-3	• Channel—Cargo compartment outboard floor support RH, station 86 to 103	(All)	1
65 - 17	4114673-5	• Channel—Cargo compartment outboard floor support RH, station 103 to 117	(All)	1
65 - 18	4114673-7	• Channel—Cargo compartment outboard floor support RH, station 117 to 136	(All)	1
65	4115271	• Cover Instal—Battery box LH	(All)	NP
65 - 19	4115271-6	• • Cover Assy—Battery box LH	(All)	1
65 - 20	AN507-832RS	• • Screw—Machine, 100° flat head (1087510-8-8)	(All)	2
65	4115270	• Cover Instal—Battery box RH	(A-U)	NP
65 - 21	4115270-6	• • Cover Assy—Battery box RH	(A-U)	1
65 - 22	AN507-832R8	• • Screw—Machine, 100° flat head	(A-U)	2
65	4189234	• Cover Instal—Battery box RH	(V)	NP
65	4189234-1	• • Cover—Battery box RH	(V)	1
65	AN507-832R8	• • Screw—Machine, 100° flat head	(V)	2
65 - 23	3114672	• Channel—Battery support outboard LH, lower	(All)	1
65 - 24	3114672-1	• Channel—Battery support outboard RH, lower	(All)	1
65 - 25	3114671	• Channel—Battery support inboard LH, lower	(All)	1
65 - 26	3114671-1	• Channel—Battery support inboard RH, lower	(All)	1
65	5110597	Support Instal—Floor, station 136 to 177 (see figure 55)	(All)	NP
65 - 27	2114175-2	• Channel—Radio compartment side floor support LH	(All)	1
65 - 28	2114175-4	• Channel—Radio compartment side floor support LH	(All)	1
65 - 29	2115686	• Channel Assy—Floor support station 136 to 156	(All)	2
65 - 30	2114176	• Channel—Floor support radio compartment	(All)	2
65 - 31	2141744	• Intercostal Assy—Station 136 to 156	(All)	1
65 - 32	2141735	• Intercostal Assy—Station 156 to 177	(All)	1
65 - 33	2114334	• Channel—Floor support radio compartment LH, station 136 to 156	(All)	1
65 - 34	2114177	• Channel Assy—Radio compartment floor support	(All)	1
65 - 35	2114334-1	• Channel—Floor support radio compartment RH, station 136 to 156	(All)	1
65 - 36	2114179	• Channel—Outboard radio operator seat support	(All)	1
65 - 37	2114178	• Hat—Radio operator seat support	(All)	1
65 - 38	2114175-3	• Channel—Radio compartment side floor support RH	(All)	1
65 - 39	2114175-5	• Channel—Radio compartment side floor support RH	(All)	1

AN 01-40NC-4C
FUSELAGE

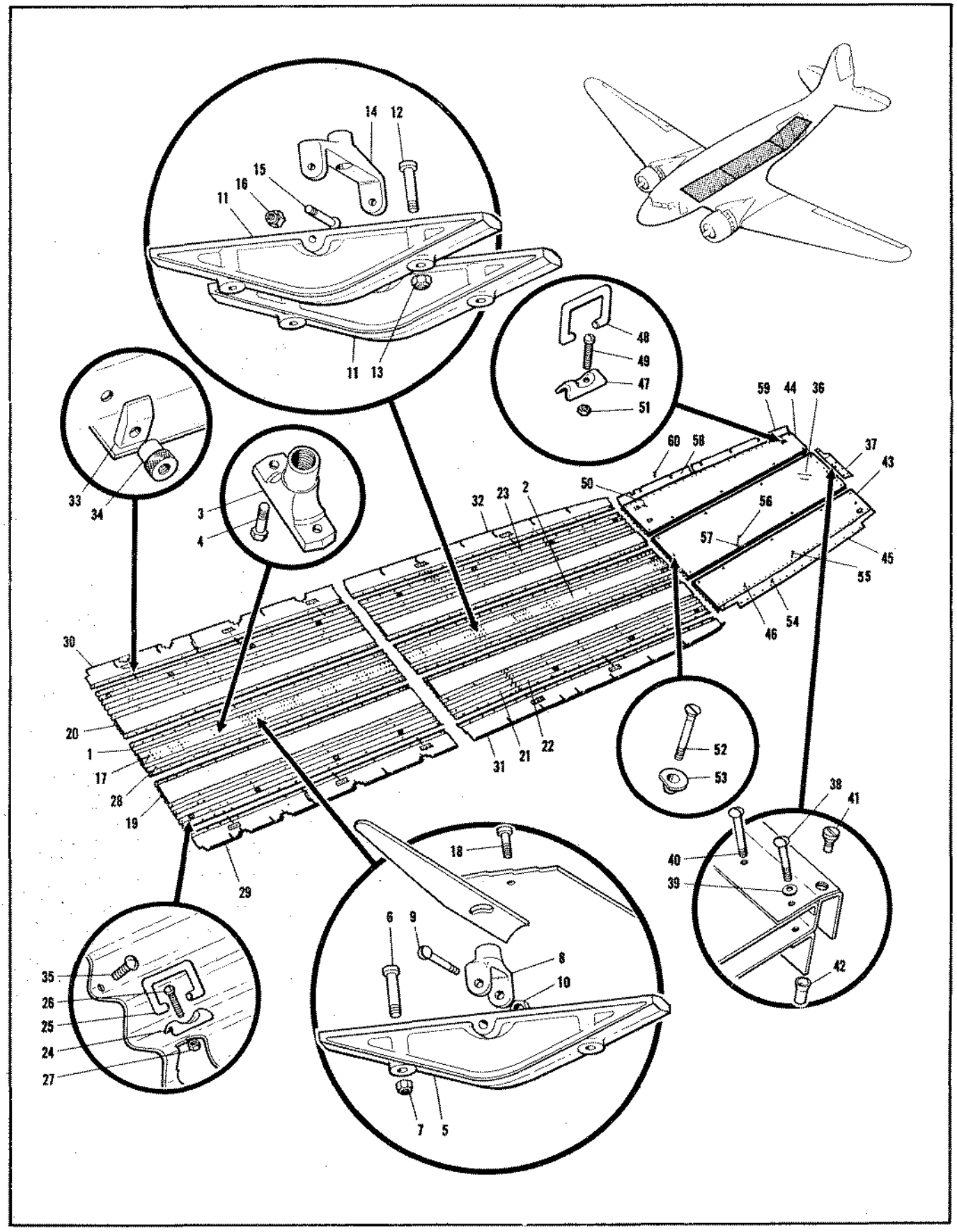


Figure 66 — Main Cargo Compartment Floor

AN 01-40NC-4C
FUSELAGE
MAIN CARGO COMPARTMENT FLOOR

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
66	5140001	Floor Instal—Main cargo compartment (see figure 55)	(A-M)	NP
66 - 1	5112642	• Panel Assy—Center floor, station 177 1/2 to 312 13/32	(A-M)	1
66 - 2	5112968	• Panel Assy—Center floor, station 312 13/32 to 450 1/2	(A-M)	1
66 - 3	2112582	• • Fitting—Tie down front	(A-M)	4
66 - 4	AN4-5A	• • Bolt—Aircraft, 1/4-28	(A-M)	8
66 - 5	4112104	• • Beam—Engine tie down (interchangeable with 4204372)	(A-M)	3
66	4204372	• • Beam—Engine tie down (interchangeable with 4112104)	(A-M)	3
66 - 6	1118551	• • Screw—Corrugated attaching recessed head, 10-32	(A-M)	6
66 - 7	AN365-1032	• • Nut—Self locking	(A-M)	6
66 - 8	2112103	• • Lug—Engine tie down	(A-M)	3
66 - 9	AN26-27A	• • Bolt—Clevis, 3/8-24	(A-M)	3
66 - 10	AN364-624	• • Nut—Self locking	(A-M)	3
66 - 11	4114337	• • Beam—Engine tie down, station 351 1/2 (interchangeable with 4203899)	(A-M)	2
66	4203899	• • Beam—Engine tie down, station 351 1/2 (interchangeable with 4114337)	(A-M)	2
66 - 12	1118551	• • Screw—Corrugated attaching recessed head, 10-32	(A-M)	4
66 - 13	AN365-1032	• • Nut—Self locking	(A-M)	4
66 - 14	2114391	• • Lug—Engine tie down, station 351 1/2	(A-M)	1
66 - 15	1029421-516-32	• • Screw—Flat head, 100° recessed	(A-M)	2
66 - 16	AN364-524	• • Nut—Self locking	(A-M)	2
66 - 17	AN507-1032-44	• Screw—Machine, 100° flat head (1087510-10-44)	(A-M)	2
66 - 18	AN501-10-28	• Screw—Fillister head, fine thread (1027307-10-28)	(A-M)	28
66	5113038	• Panel Assy—Intermediate floor LH, station 177 1/2 to 312 1/2	(A-M)	1
66	5113038-1	• Panel Assy—Intermediate floor RH, station 177 1/2 to 312 1/2	(A-M)	1
66	5114488	• Panel Assy—Intermediate floor LH, station 312 13/32 to 351 3/8	(A-M)	1
66	5114489	• Panel Assy—Intermediate floor LH, station 351 3/8 to 450 1/2	(A-M)	1
66	5113037	• Panel Assy—Intermediate floor RH, station 312 1/2 to 450 1/2	(A-M)	1
66 - 19	5113038-8	• • Panel Assy—Intermediate floor LH, station 177 1/2 to 312 1/2	(A-M)	1
66 - 20	5113038-9	• • Panel Assy—Intermediate floor RH, station 177 1/2 to 312 1/2	(A-M)	1
66 - 21	5114488-8	• • Panel Assy—Intermediate floor LH, station 312 13/32 to 351 3/8	(A-M)	1
66 - 22	5114489-8	• • Panel Assy—Intermediate floor LH, station 351 3/8 to 450 1/2	(A-M)	1
66 - 23	5113037-8	• • Panel Assy—Intermediate floor RH, station 312 1/2 to 450 1/2	(A-M)	1
66 - 24	2112292	• • Attachment—Floor tie down ring	(A-M)	7
66 - 25	1112389	• • Blank—Floor tie down ring forging	(A-M)	7
66 - 26	AN501-10-10	• • Screw—Fillister head, fine thread	(A-M)	14
66 - 27	AN365-1032	• • Nut—Self locking	(A-M)	14
66 - 28	1113318-12	• Screw—Corrugated attaching recessed head, 10-32	(A-M)	224
66 - 29	5113049	• Trim Assy—Floor LH, station 177 1/2 to 312 1/2	(A-M)	1
66 - 30	5113049-1	• Trim Assy—Floor RH, station 177 1/2 to 312 1/2	(A-M)	1
66 - 31	5113050	• Trim Assy—Floor LH, station 312 1/2 to 450 1/2	(A-M)	1
66 - 32	5113050-1	• Trim Assy—Floor RH, station 312 1/2 to 450 1/2	(A-M)	1
66 - 33	1113417	• • Clamp—Bench	(A-M)	3
66 - 34	1113418	• • Nut—Bench clamp thumb	(A-M)	3
66 - 35	1130612-10-12	• Screw—Special threaded recessed oval binding head	(A-M)	76
66	5139858	• Floor Instal—Cargo loading, station 450 1/2 to 538	(A-M)	NP
66 - 36	5114042	• • Floor Assy—Center panel, station 450 1/2 to 538	(A-M)	1
66 - 37	3114341	• • Plate—Cargo floor wearing, station 538	(A-M)	1
66 - 38	AN526-1032-30	• • Screw—Truss head	(A-M)	3
66 - 39	124682-3D010-050	• • Washer	(A-M)	3
66 - 40	AN526-1032-12	• • Screw—Truss head	(A-M)	4
66 - 41	6981	• • Lokskru—DILL	(A-M)	4
66 - 42	6759-1	• • Plug—DILL	(A-M)	4
66 - 43	5139859	• • Floor Assy—Outer panel LH, station 450 1/2 to 538	(A-M)	1
66 - 44	5139859-1	• • Floor Assy—Outer panel RH, station 450 1/2 to 538	(A-M)	1
66 - 45	5139859-4	• • • Sill—Outer panel floor door station 450 1/2 to 538 (LH only)	(A-M)	1
66 - 46	1114189Z10-6	• • • Screw—Sheet metal, 100° recessed flat head (LH only)	(A-M)	25
66 - 47	2112292	• • • Attachment—Floor tie down ring forging (RH only)	(A-M)	3
66 - 48	1112389	• • • Blank—Floor tie down ring forging (RH only)	(A-M)	3
66 - 49	AN501-10-14	• • • Screw—Fillister head, fine thread (RH only)	(A-M)	2
66 - 50	AN501-10-10	• • • Screw—Fillister head, fine thread (RH only)	(A-M)	4
66 - 51	AN365-1032	• • • Nut—Self locking (RH only)	(A-M)	6
66 - 52	AN507-1032-30	• • Screw—Machine, 100° flat head (1087510-10-30)	(A-M)	17
66 - 53	2189645-4	• • Socket—Floor hold down screw	(A-M)	17
66 - 54	AN507-1032-10	• • Screw—Machine, 100° flat head (1087510-10-10)	(A-M)	18
66 - 55	AN507-1032-30	• • Screw—Machine, 100° flat head (1087510-10-30)	(A-M)	7
66 - 56	AN526-1032-30	• • Screw—Truss head	(A-M)	9
66 - 57	124682-3D010-051	• • Washer	(A-M)	9
66 - 58	5140719	• • Trim—Floor, station 450 1/2 to 479 (RH only)	(A-M)	1
66 - 59	5140014	• • Trim—Large door cargo floor, station 492 to 538 (RH only)	(A-M)	1
66 - 60	AN530-10-8	• • Screw—Sheet metal, round head (RH only)	(A-M)	19

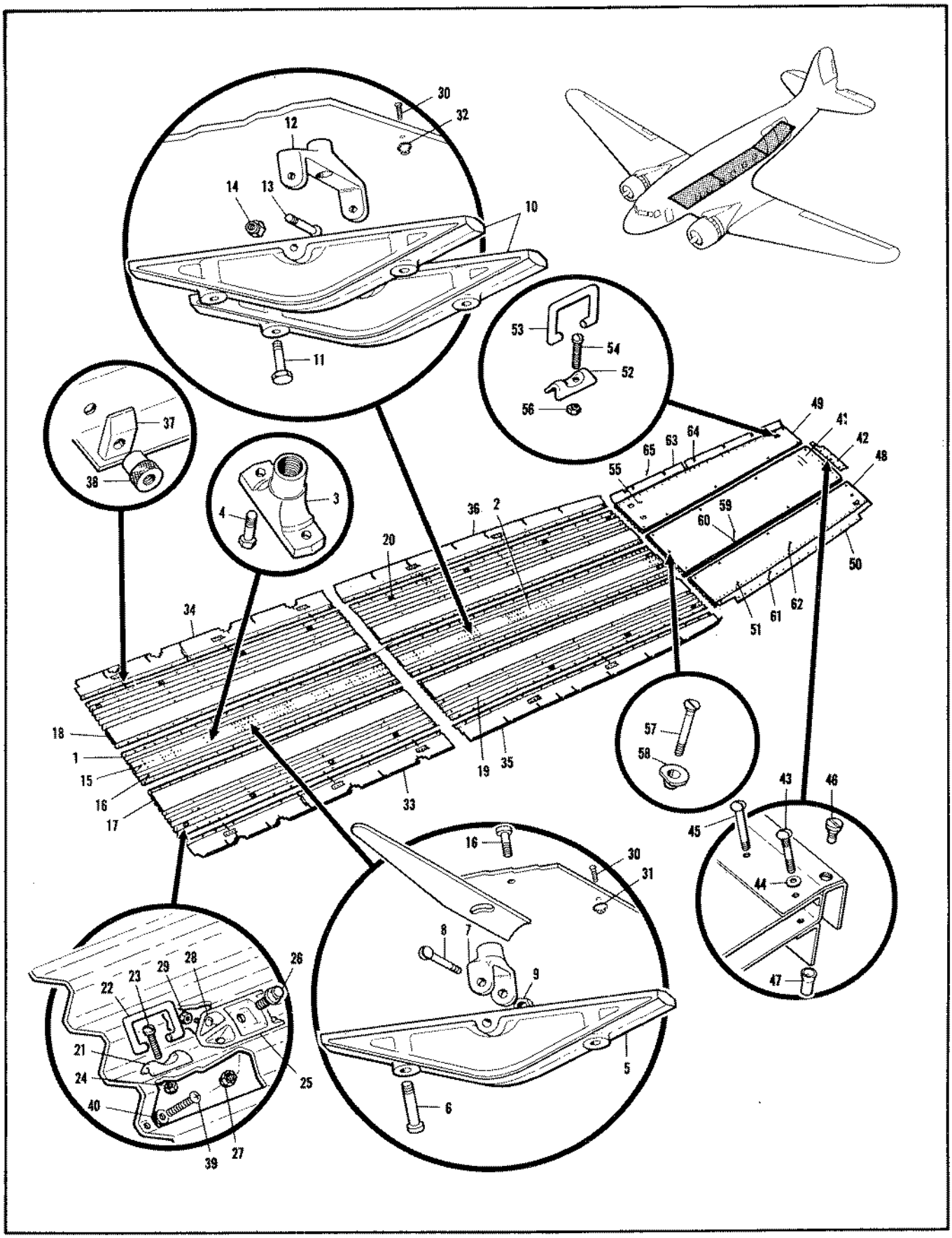


Figure 67 — Main Cargo Compartment Floor

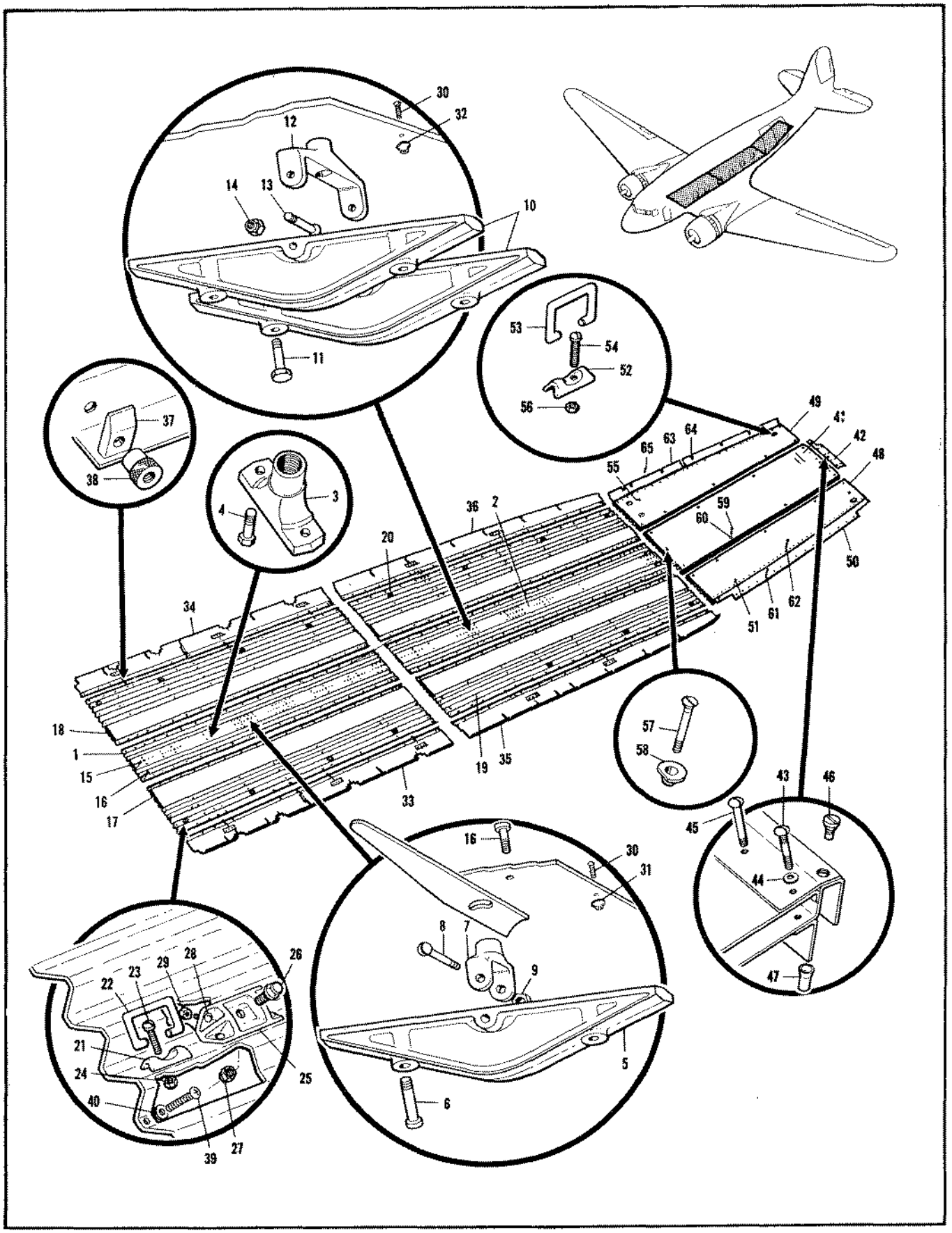


Figure 67 — Main Cargo Compartment Floor

AN 01-40NC-4C
FUSELAGE
MAIN CARGO COMPARTMENT FLOOR

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
67	5189568	Floor Instal—Main cargo compartment, station 177 1/2 to 456 1/2 (see figure 55)	(N-V)	NP
67 - 1	5189565	• Panel Assy—Center cargo floor, station 177 1/2 to 312 13/32	(N-V)	1
67 - 2	5189566	• Panel Assy—Center cargo floor, station 312 13/32 to 450 1/2	(N-V)	1
67 - 3	2112582	• • Fitting—Tie down front	(N-V)	4
67 - 4	AN4-5A	• • Bolt—Aircraft, 1/4-28	(N-V)	8
67 - 5	4112104	• • Beam—Engine tie down	(N-V)	3
67 - 6	AN3-20A	• • Bolt—Aircraft, 10-32	(N-V)	6
67 - 7	2112103	• • Lug—Engine tie down	(N-V)	3
67 - 8	AN26-27A	• • Bolt—Clevis, 3/8-24	(N-V)	3
67 - 9	AN364-624	• • Nut—Self locking	(N-V)	3
67 - 10	4114337	• • Beam—Engine tie down, station 351 1/2	(N-V)	2
67 - 11	AN3-17A	• • Bolt—Aircraft, 10-32	(N-V)	4
67 - 12	2114391	• • Lug—Engine tie down, station 351 1/2	(N-V)	1
67 - 13	1029421-516-22	• • Screw—Flat head, 100° recessed	(N-V)	2
67 - 14	AN364-524	• • Nut—Self locking	(N-V)	2
67 - 15	AN507-1032-44	• Screw—Machine, 100° flat head (1087510-10-44)	(N-V)	2
67 - 16	AN501-10-28	• Screw—Fillister head, fine thread (1027307-10-28)	(N-V)	28
67 - 17	5189564	• Panel Assy—Forward cargo floor LH, station 177 1/2 to 312 13/32	(N-V)	1
67 - 18	5189564-1	• Panel Assy—Forward cargo floor RH, station 177 1/2 to 312 13/32	(N-V)	1
67 - 19	5189567	• Panel Assy—Cargo floor LH, station 312 13/32 to 450 1/2	(N-V)	1
67 - 20	5189567-1	• Panel Assy—Cargo floor RH, station 312 13/32 to 450 1/2	(N-V)	1
67 - 21	2112292	• • Attachment—Floor tie down ring forging	(N-V)	11
67 - 22	1112389	• • Blank—Floor tie down ring forging	(N-V)	11
67 - 23	AN501-10-10	• • Screw—Fillister head, fine thread	(N-V)	22
67 - 24	AN365-1032	• • Nut—Self locking	(N-V)	22
67	2189600	• • Fitting Assy—Canvas seat floor	(N-V)	4
67 - 25	4209990	• • • Fitting—Canvas troop bench floor	(N-V)	1
67 - 26	2209989	• • • Stud—Canvas troop bench floor	(N-V)	1
67 - 27	AN365-624	• • • Nut—Self locking	(N-V)	1
67 - 28	AN520-10-10	• • Screw—Machine, round head, fine thread	(N-V)	16
67 - 29	AN365-1032	• • Nut—Self locking	(N-V)	16
67 - 30	AN507-1032-30	• Screw—Machine, 100° flat head (1087510-10-30)	(N-V)	150
67 - 31	2189645-2	• Socket—Floor hold down screw	(N-V)	99
67 - 32	2189645-4	• Socket—Floor hold down screw	(N-V)	51
67 - 33	5113649	• Trim Assy—Floor LH, station 177 1/2 to 312 1/2	(N-V)	1
67 - 34	5113649-1	• Trim Assy—Floor RH, station 177 1/2 to 312 1/2	(N-V)	1
67 - 35	5113650	• Trim Assy—Floor LH, station 312 1/2 to 450 1/2	(N-V)	1
67 - 36	5113650-1	• Trim Assy—Floor RH, station 312 1/2 to 450 1/2	(N-V)	1
67 - 37	1113417	• • Clamp—Bench	(N-V)	3
67 - 38	1113418	• • Nut—Bench clamp thumb	(N-V)	3
67 - 39	AN526-1032-30	• Screw—Truss head	(N-V)	139
67 - 40	124682-3D10-051	• Washer	(N-V)	139
67	5139858	• Floor Instal—Cargo loading, station 450 1/2 to 538	(N-V)	NP
67 - 41	5114042	• • Floor Assy—Center panel, station 450 1/2 to 538	(N-V)	1
67 - 42	3114341	• • Plate—Cargo floor wearing, station 538	(N-V)	1
67 - 43	AN526-1032-30	• • Screw—Truss head	(N-V)	3
67 - 44	124682-3D10-051	• • Washer	(N-V)	3
67 - 45	AN526-1032-12	• • Screw—Truss head	(N-V)	4
67 - 46	6981	• • Lokskru—DILL	(N-V)	4
67 - 47	6759-1	• • Plug—DILL	(N-V)	4
67 - 48	5139859	• • Floor Assy—Outer panel LH, station 450 1/2 to 538	(N-V)	1
67 - 49	5139859-1	• • Floor Assy—Outer panel RH, station 450 1/2 to 538	(N-V)	1
67 - 50	5139859-4	• • • Sill—Outer panel floor door, station 450 1/2 to 538 (LH only)	(N-V)	1
67 - 51	1114139Z10-6	• • • Screw—Sheet metal, 100° recessed flat head (LH only)	(N-V)	25
67 - 52	2112292	• • • Attachment—Floor tie down ring forging (RH only)	(N-V)	3
67 - 53	1112389	• • • Blank—Floor tie down ring forging (RH only)	(N-V)	3
67 - 54	AN501-10-14	• • • Screw—Fillister head, fine thread (RH only)	(N-V)	2
67 - 55	AN501-10-10	• • • Screw—Fillister head, fine thread (RH only)	(N-V)	4
67 - 56	AN365-1032	• • • Nut—Self locking (RH only)	(N-V)	6
67 - 57	AN507-1032-30	• • Screw—Machine, 100° flat head (1087510-10-30)	(N-V)	17
67 - 58	2189645-4	• • Socket—Floor hold down screw	(N-V)	17
67 - 59	AN526-1032-30	• • Screw—Truss head	(N-V)	9
67 - 60	124682-3D10-051	• • Washer	(N-V)	9
67 - 61	AN507-1032-10	• • Screw—Machine, 100° flat head (1087510-10-10)	(N-V)	18
67 - 62	AN507-1032-30	• • Screw—Machine, 100° flat head (1087510-10-30)	(N-V)	7
67 - 63	5140719	• • Trim—Floor, station 459 1/2 to 479 (RH only)	(N-V)	1
67 - 64	5140014	• • Trim—Large door cargo floor, station 492 to 538 (RH only)	(N-V)	1
67 - 65	AN530-10-8	• • Screw—Sheet metal, round head (RH only)	(N-V)	19

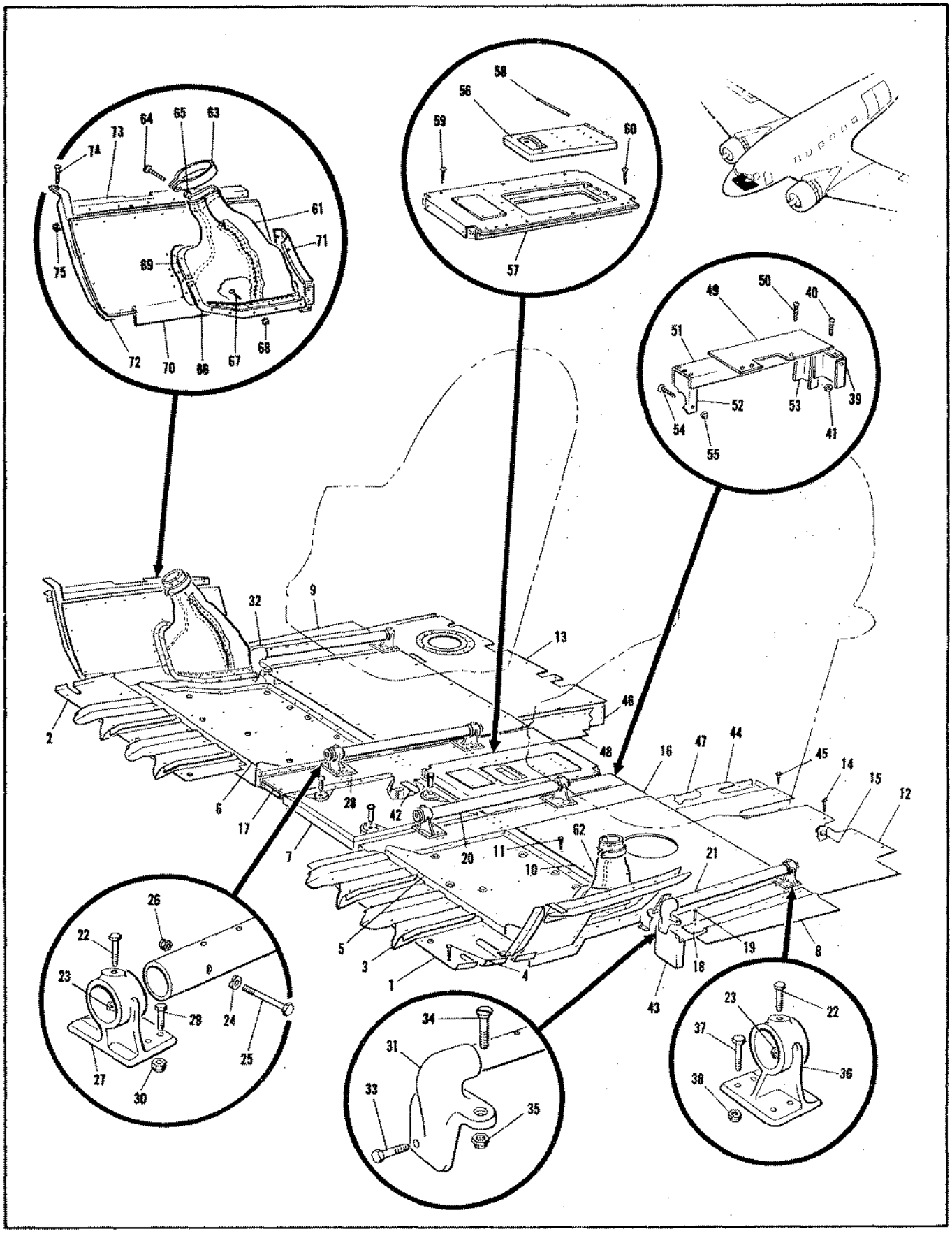


Figure 68 — Pilots' Floor and Seats

T.O. 1C-47B-4
FUSELAGE
PILOTS' FLOOR AND SEATS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
68	5115217	Floor and Seat Instal—Pilot (see figure 55)	(All)	NP
68 - 1	2115717	• Floor Assy—Pilot compartment LH, station 40 to 49 1/8	(All)	1
68 - 2	2136538	• Floor Assy—Pilot compartment RH, station 40 to 49 1/8	(All)	1
68 - 3	4115736	• Trough—Rudder pedal	(All)	4
68 - 4	AN530-8-4	• Screw—Sheet metal, round head	(All)	32
68 - 5	4115734	• Floor Assy—Pilot compartment removable side LH	(All)	1
68 - 6	4115734-1	• Floor Assy—Pilot compartment removable side RH	(All)	1
68 - 7	4115735	• Floor Assy—Pilot compartment removable center	(All)	1
68 - 8	2115920	• Floor—Pilot compartment outboard LH, station 63 to 76 1/2	(All)	1
68 - 9	2115920-1	• Floor—Pilot compartment outboard RH, station 63 to 76 1/2	(All)	1
68 - 10	4114734	• Floor—Pilot compartment inboard, station 63 to 76 1/2	(All)	2
68 - 11	AN530-8-4	• Screw—Sheet metal, round head	(All)	48
68 - 12	4114697	• Floor—Pilot compartment LH, station 76 1/2 to 86	(All)	1
68 - 13	4114696	• Floor Assy—Pilot compartment RH, station 76 1/2 to 86	(All)	1
68 - 14	AN530-8-6	• Screw—Sheet metal, round head	(All)	13
68 - 15	A1787-8Z1	• Nut—Speed TINNERMAN (1787M1)	(All)	13
68 - 16	4115737	• Channel Assy—Floor and seat slide support LH, station 49 1/8 to 76 1/2.	(All)	1
68 - 17	4115737-1	• Channel Assy—Floor and seat slide support RH, station 49 1/8 to 76 1/2.	(All)	1
68 - 18	2115719	• Channel—Floor and seat slide support, station 63 to 76 1/2	(All)	2
68 - 19	1029421-10-7	• Screw—Flat head, 100° recessed	(All)	28
68 - 20	1115713	• Tube—Pilot seat slide inboard	(All)	2
68 - 21	1115703	• Tube—Pilot seat slide outboard	(All)	2
68 - 22	AN3-6A	• Bolt—Aircraft, 10-32	(All)	6
68 - 23	AN365-1032	• Nut—Self locking	(All)	6
68 - 24	5115217-5	• Stop—Pilot floor and seat tube	(All)	8
68 - 25	AN4-14A	• Bolt—Aircraft, 1/4-28	(All)	8
68 - 26	AN365D428	• Nut—Self locking	(All)	8
68 - 27	2115727	• Support—Pilot seat slide inboard LH, front and rear	(All)	2
68 - 28	2115727-1	• Support—Pilot seat slide inboard RH, front and rear	(All)	2
68 - 29	AN3-4A	• Bolt—Aircraft, 10-32	(All)	16
68 - 30	AN365-1032	• Nut—Self locking	(All)	16
68 - 31	2115725	• Support—Pilot seat slide front tube LH	(All)	1
68 - 32	2115725-1	• Support—Pilot seat slide front tube RH	(All)	1
68 - 33	AN3-6A	• Bolt—Aircraft, 10-32	(All)	2
68 - 34	1029421-10-8	• Screw—Flat head, 100° recessed	(All)	4
68 - 35	AN365-1032	• Nut—Self locking	(All)	6
68 - 36	2115724	• Support—Pilot seat slide rear tube	(All)	2
68 - 37	AN3-5A	• Bolt—Aircraft, 10-32	(All)	8
68 - 38	AN365-1032	• Nut—Self locking	(All)	8
68 - 39	2115720	• Bracket—Floor and seat slide support channel, station 63 and 76 1/2	(All)	8
68 - 40	AN520-10-7	• Screw—Machine, round head, fine thread	(All)	18
68 - 41	AN365-1032	• Nut—Self locking	(All)	54
68 - 42	2115721	• Channel—Floor support, station 63	(All)	1
68 - 43	2115720-1	• Bracket—Floor and seat slide support channel station 63	(All)	2
68 - 44	4117821	• Channel—Pilot floor support LH, station 76 1/2 to 86	(All)	1
68 - 45	AN530-8-8	• Screw—Sheet metal, round head	(All)	2
68 - 46	2115718	• Channel—Pilot floor support, station 76 1/2 to 86 (RH only)	(All)	1
68 - 47	5115217-8	• Support—Pilot floor	(All)	1
68 - 48	5115217-10	• Support—Pilot floor	(All)	1
68 - 49	2139368	• Filler—Pilot floor	(All)	1
68 - 50	AN530-8-6	• Screw—Sheet metal, round head	(All)	3
68	5115218	• Seat Assy—Pilot LH (see figure 69)	(A)	Ref
68	5115218-1	• Seat Assy—Pilot RH (see figure 69)	(A)	Ref
68	5206739	• Seat Assy—Pilot LH (see figure 69)	(B-V)	Ref
68	5206739-1	• Seat Assy—Pilot RH (see figure 69)	(B-V)	Ref
68	5115742	• Slide Instal—Pilot seat LH (See figure 69)	(All)	Ref
68	5115742-1	• Slide Instal—Pilot seat RH (see figure 69)	(All)	Ref
68 - 51	2115722	• Channel—Landing gear mechanical latch handle support	(All)	1
68 - 52	1115696	• Channel—Landing gear latch handle support, station 63	(All)	1
68 - 53	1115695	• Channel—Landing gear latch handle support, station 76 1/2	(All)	1
68 - 54	AN520-10-8	• Screw—Machine, round head, fine thread	(All)	2
68 - 55	AN365-1032	• Nut—Self locking	(All)	2
68	5115740	• Door Assy—Fire extinguisher control panel cover	(AE, AF)	1
68	5162530	• Door Assy—Fire extinguisher control panel cover	(AD)	1
68 - 56	5115740-16	• • Door Assy—Fire extinguisher control panel cover	(AE, AF)	1
68	5162530-26	• • Door Assy—Fire extinguisher control panel cover	(AD)	1
68 - 57	5115740-21	• • Cover Assy—Fire extinguisher control panel	(AE, AF)	1
68	5162530-24	• • Cover Assy—Fire extinguisher control panel	(AD)	1
68 - 58	121873-091-428	• • Pin—Safety	(AE, AF)	1
68 - 59	AN530-8-6	• Screw—Sheet metal, round head	(AE, AF)	4
68	AN526-832R8	• Screw—Truss head	(AD)	3
68 - 60	AN530-8-18	• Screw—Sheet metal, round head	(AE, AF)	3
68	AN526-832R20	• Screw—Truss head	(AD)	3
68	AN365-1032	• Nut—Self locking	(AD)	6
68	5115739	• Guard Instal—Control column	(All)	NP
68 - 61	5139245	• • Boot Assy—Control column guard LH	(All)	1
68 - 62	5139245-1	• • Boot Assy—Control column guard RH	(All)	1
68 - 63	233038-38S6	• • Clamp—Boss	(All)	2
68 - 64	AN3-12A	• • Bolt—Aircraft, 10-32	(All)	2
68 - 65	AN365-1032	• • Nut—Self locking	(All)	2
68	5115739-12	• • Retainer—Control column guard inboard LH	(All)	1
68 - 66	5115739-13	• • Retainer—Control column guard inboard RH	(All)	1
68 - 67	AN526-632-7	• • Screw—Truss head	(All)	10
68 - 68	AN365-632	• • Nut—Self locking	(All)	10
68	5115739-14	• • Retainer—Control column guard outboard LH	(All)	1
68 - 69	5115739-15	• • Retainer—Control column guard outboard RH	(All)	1
68	5115739-2	• • Plate—Control column guard LH	(All)	1
68 - 70	5115739-3	• • Plate—Control column guard RH	(All)	1
68	5115739-4	• • Bulkhead—Control column guard LH	(All)	1
68 - 71	5115739-5	• • Bulkhead—Control column guard RH	(All)	1
68	5115739-8	• • Angle—Control column guard LH	(All)	1
68 - 72	5115739-9	• • Angle—Control column guard RH	(All)	1
68	5115739-10	• • Angle—Control column guard LH	(All)	1
68 - 73	5115739-11	• • Angle—Control column guard RH	(All)	1
68 - 74	AN530-6-6	• • Screw—Sheet metal, round head	(All)	48
68 - 75	A1777-6Z1	• • Nut—Speed TINNERMAN (1777M1)	(All)	42

FUSELAGE

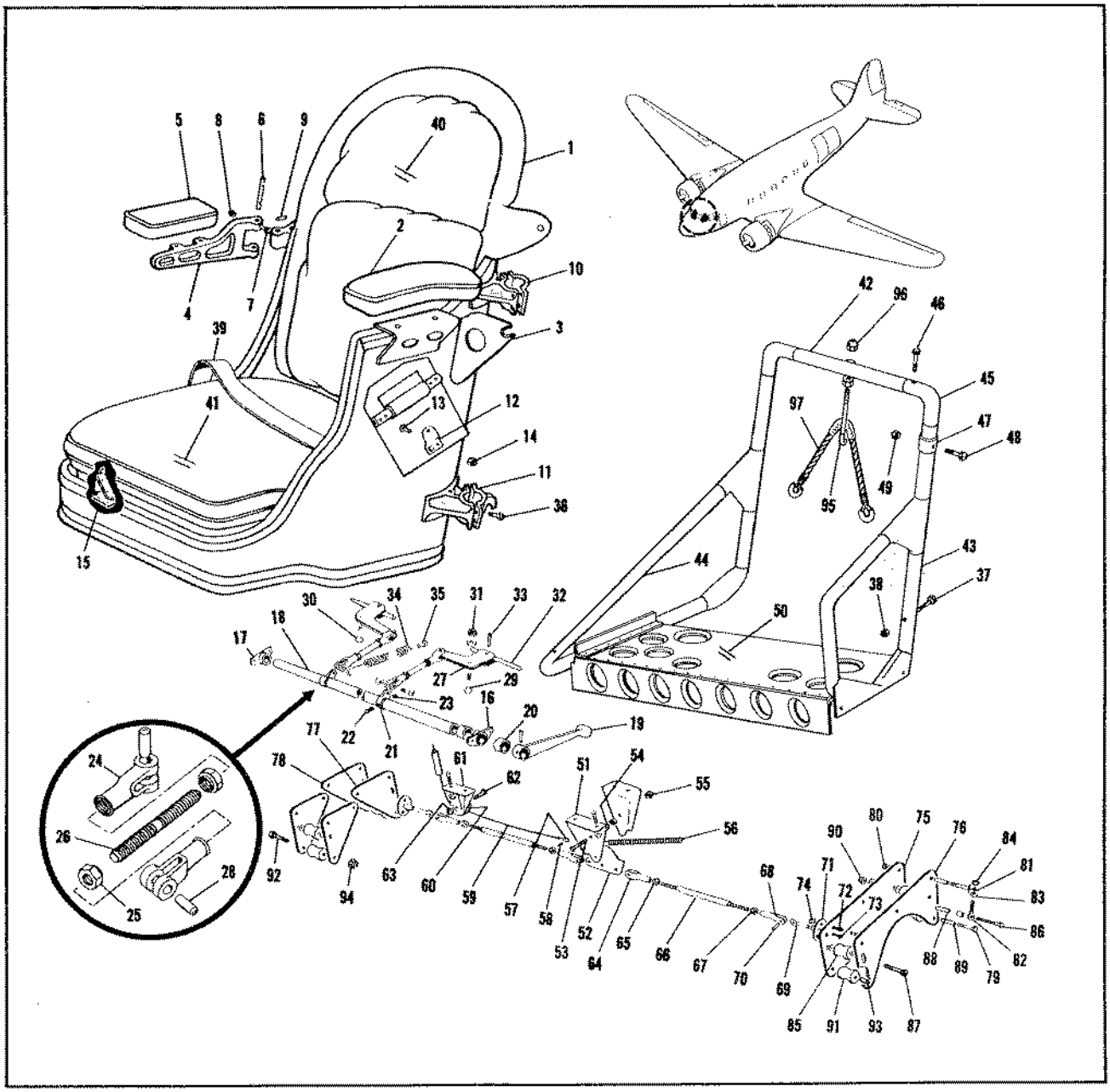


Figure 69 — Pilots' Seats and Slide Mechanism

PILOTS' SEATS AND SLIDE MECHANISM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
69	5115217	Floor and Seat Instal—Pilot (see figure 68)	(All)	Ref
69	5115218	▪ Seat Assy—Pilot LH (for Spares, see figure 1)	(A)	1
69	5115218-1	• Seat Assy—Pilot RH (for Spares, see figure 1)	(A)	1
69 - 1	5206739	• Seat Assy—Pilot LH (for Spares, see figure 1)	(B-V)	1
69	5206739-1	• Seat Assy—Pilot RH (for Spares, see figure 1)	(B-V)	1
69	5115218-20	• • Bucket Assy—Pilot seat	(A)	1
69 - 2	2115251	• • Rest Assy—Pilot seat fixed arm LH	(All)	1
69	2115251-1	• • Rest Assy—Pilot seat fixed arm RH	(All)	1
69 - 3	1115196	• • Bracket—Pilot seat arm rest LH	(All)	1
69	1115196-1	• • Bracket—Pilot seat arm rest RH	(All)	1
69 - 4	4115255	• • Arm—Pilot seat swivel LH	(All)	1
69	4115255-1	• • Arm—Pilot seat swivel RH	(All)	1
69 - 5	2115199	• • Rest Assy—Pilot seat arm inside	(All)	1
69 - 6	1115194	• • Pin—Pilot seat arm rest hinge	(All)	1
69 - 7	AN3-10A	• • Bolt—Aircraft, 10-32	(All)	2
69 - 8	AN365-1032	• • Nut—Self locking	(All)	2
69	5115218-16	• • Pin—Pilot seat	(A)	1
69 - 9	5206739-16	• • Pin—Pilot seat	(B-V)	1
69 - 10	4115256	• • Support Assy—Pilot seat upper LH	(All)	1
69	4115256-1	• • Support Assy—Pilot seat upper RH	(All)	1

AN 01-40NC-4C
FUSELAGE
PILOTS' SEATS AND SLIDE MECHANISM

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
69	136713-1	Knob—Door fastener (RH only)	(A)	1
69	AN340-8	Nut—Machine screw, coarse thread (RH only)	(A)	1
69 - 11	5115257	Support Assy—Pilot seat lower LH	(All)	1
69	5115257-1	Support Assy—Pilot seat lower RH	(All)	1
69	5115218-24	Clip—Pilot seat	(A)	2
69 - 12	5206739-20	Clip—Pilot seat	(B-V)	2
69 - 13	AN23-8A	Bolt—Clevis, 10-32	(All)	2
69 - 14	AN364-1032	Nut—Self locking	(All)	2
69 - 15	1115195	Bracket—Pilot seat reinforcing LH	(All)	1
69	1115195-1	Bracket—Pilot seat reinforcing RH	(All)	1
69 - 16	122988-1	Bearing—Pilot adjusting seat lock operating shaft	(All)	1
69 - 17	122988-2	Bearing—Pilot adjusting seat lock operating shaft	(All)	1
69	5115218-22	Tube—Pilot seat	(A)	1
69 - 18	5206739-10	Tube—Pilot seat	(B-V)	1
69 - 19	122990	Handle—Pilot adjusting seat lock operating	(All)	1
69	5115218-12	Stop—Pilot seat tube	(A)	2
69 - 20	5206739-12	Stop—Pilot seat tube	(B-V)	2
69 - 21	122987	Lever—Pilot adjusting seat lock	(All)	2
69 - 22	124604-10-10	Pin—Special threaded taper	(All)	3
69 - 23	AN340-6	Nut—Machine screw, course thread	(All)	3
69 - 24	AN486-3	Clevis—Rod end adjusting	(All)	4
69 - 25	AN315-4R	Nut—Plain	(All)	4
69 - 26	1115193	Rod—Pilot adjusting seat connecting	(All)	2
69 - 27	1115197	Lever Assy—Pilot seat adjusting lock rod LH	(All)	1
69	1115197-1	Lever Assy—Pilot seat adjusting lock rod RH	(All)	1
69 - 28	AN393-17	Pin—Flat head, 3/16 inch	(All)	4
69 - 29	AN23-30	Bolt—Clevis, 10-32	(All)	1
69 - 30	AN23-20	Bolt—Clevis, 10-32	(All)	1
69 - 31	AN320-3	Nut—Shear	(All)	2
69 - 32	1115192	Rod—Pilot seat adjusting lock	(All)	2
69	5115218-17	Pin—Pilot seat	(A)	2
69 - 33	5206739-17	Pin—Pilot seat	(B-V)	2
69 - 34	1115191	Spring—Pilot seat adjusting lock	(All)	1
69 - 35	AN392-7	Pin—Flat head, 1/8 inch	(All)	1
69 - 36	AN3-7A	Bolt—Aircraft, 10-32	(All)	32
69 - 37	AN3-12A	Bolt—Aircraft, 10-32	(All)	2
69 - 38	AN365-1032	Nut—Self locking	(All)	34
69 - 39	34G1646	Belt Assy—Lap, type BII (Spec. 94-3067) (GFE)	(All)	2
69 - 40	4115733	Cushion Assy—Pilot back	(All)	2
69 - 41	5161056	Cushion Assy—Pilot seat bottom LH	(All)	1
69	5161056-1	Cushion Assy—Pilot seat bottom RH	(All)	1
69	5115742	Slide Instal—Pilot seat LH	(All)	NP
69	5115742-1	Slide Instal—Pilot seat RH	(All)	NP
69	5115741	Tube Assy—Pilot seat support LH	(All)	1
69	5115741-1	Tube Assy—Pilot seat support RH	(All)	1
69 - 42	5115741-26	Tube Assy—Pilot seat support top	(All)	1
69 - 43	5115741-22	Tube Assy—Pilot seat support side LH	(All)	1
69	5115741-23	Tube Assy—Pilot seat support side RH	(All)	1
69 - 44	5115741-12	Tube Assy—Pilot seat support side LH	(All)	1
69	5115741-13	Tube Assy—Pilot seat support side RH	(All)	1
69 - 45	1115697	Elbow—Pilot seat support tube	(All)	2
69 - 46	AN3-12A	Bolt—Aircraft, 10-32	(All)	4
69 - 47	1209064	Stop—Pilot seat support	(All)	4
69 - 48	AN3-16A	Bolt—Aircraft, 10-32	(All)	2
69 - 49	AN365-1032	Nut—Self locking	(All)	6
69 - 50	5115742-2	Sheet—Pilot seat slide LH	(All)	1
69	5115742-3	Sheet—Pilot seat slide RH	(All)	1
69 - 51	1115712	Bracket—Pilot seat slide control wheel	(All)	2
69 - 52	1115709	Wheel—Pilot seat slide control	(All)	1
69 - 53	AN3-12	Bolt—Aircraft, 10-32	(All)	2
69 - 54	117425-03S010	Spacer	(All)	2
69 - 55	AN310-3	Nut—Castle	(All)	2
69 - 56	1115714	Spring—Pilot seat slide	(All)	1
69 - 57	1111636	End—Swaged type forked cable, 1/16 inch	(All)	1
69 - 58	AN393-11	Pin—Flat head, 3/16 inch	(All)	1
69 - 59	5115742-11	Cable—Pilot seat slide	(All)	1
69 - 60	AN210-1A	Pulley—Antifriction bearing control	(All)	1
69 - 61	2115726	Bracket—Pilot seat slide pulley LH	(All)	1
69	2115726-1	Bracket—Pilot seat slide pulley RH	(All)	1
69 - 62	AN3-10	Bolt—Aircraft, 10-32	(All)	1
69 - 63	AN310-3	Nut—Castle	(All)	1
69 - 64	AN665-21L	Terminal—Threaded clevis type tie rod	(All)	2
69 - 65	AN315-3L	Nut—Plain	(All)	2
69 - 66	1115715	Rod—Pilot seat slide tie	(All)	2
69 - 67	AN315-3R	Nut—Plain	(All)	2
69 - 68	AN665-21R	Terminal—Threaded clevis type tie rod	(All)	2
69 - 69	1115710	Plunger—Pilot seat slide	(All)	2
69 - 70	AN393-11	Pin—Flat head, 3/16 inch	(All)	4
69 - 71	1115711	Bearing—Pilot seat slide plunger	(All)	2
69 - 72	1029421-8-8	Screw—Flat head, 100° recessed	(All)	3
69 - 73	1029421-8-10	Screw—Flat head, 100° recessed	(All)	3
69 - 74	AN365D832	Nut—Self locking	(All)	6
69 - 75	1115705	Plate—Pilot seat slide inner	(All)	1
69 - 76	1115704	Plate—Pilot seat slide outer	(All)	1
69 - 77	1115706-1	Plate—Pilot seat slide	(All)	2
69 - 78	1115706-2	Plate—Pilot seat slide	(All)	2
69 - 79	AN3-16A	Bolt—Aircraft, 10-32	(All)	3
69 - 80	AN365-1032	Nut—Self locking	(All)	3
69 - 81	1115708	Support—Pilot seat slide roller adjusting	(All)	4
69 - 82	1115707	Bolt—Pilot seat slide special eye	(All)	4
69 - 83	124682-3S10-064	Washer	(All)	16
69 - 84	AN315-3R	Nut—Plain	(All)	8
69 - 85	1115702	Roller—Pilot seat slide	(All)	4
69 - 86	AN3-21A	Bolt—Aircraft, 10-32	(All)	1
69 - 87	AN3-22A	Bolt—Aircraft, 10-32	(All)	3
69 - 88	117425-03S07	Spacer	(All)	4
69 - 89	117426-06S101	Spacer	(All)	4
69 - 90	AN365-1032	Nut—Self locking	(All)	8
69 - 91	1115702	Roller—Pilot seat slide	(All)	8
69 - 92	AN3-12A	Bolt—Aircraft, 10-32	(All)	8
69 - 93	117426-06S104	Spacer	(All)	8
69 - 94	AN365-1032	Nut—Self locking	(All)	8
69 - 95	080477	Hook—Pilot seat adjusting	(All)	2
69 - 96	AN335-6	Nut—Plain hex, coarse thread	(All)	4
69 - 97	2115723	Cord Assy—Pilot seat adjusting	(All)	2

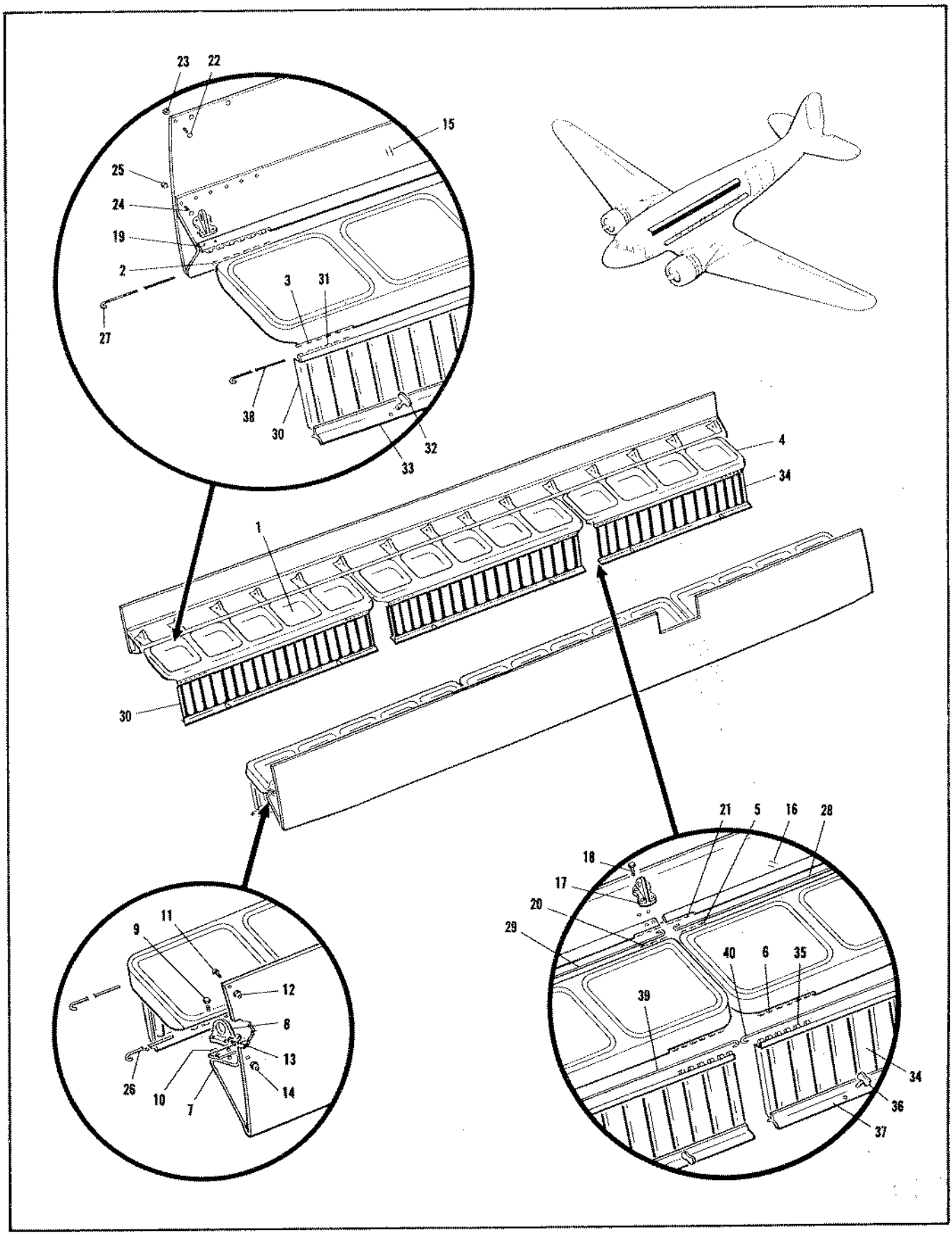


Figure 70 — Passenger Folding Bench and Supports

AN 01-40NC-4C
FUSELAGE
PASSENGER FOLDING BENCH AND SUPPORTS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
70	5140000	Bench and Support Instal—Passenger folding (see figure 55)	(A-M)	NP
70	5113184	• Bench Assy—Passenger five place (interchangeable with 5141859)	(A-M)	3
70 - 1	5113184-2	• • Seat—Passenger five place bench	(A-M)	1
70 - 2	5113184-12	• • Hinge—Passenger five place bench	(A-M)	1
70 - 3	5113184-10	• • Hinge—Passenger five place bench	(A-M)	1
70	5141859	• Bench Assy—Passenger five place wood (interchangeable with 5113184)	(A-M)	3
70	5141859-10	• • Hinge—Passenger five place wood bench	(A-M)	1
70	5141859-8	• • Hinge—Passenger five place wood bench	(A-M)	1
70	5113195	• Bench Assy—Passenger four place (interchangeable with 5141790)	(A-M)	2
70 - 4	5113195-2	• • Seat—Passenger four place bench	(A-M)	1
70 - 5	5113195-10	• • Hinge—Passenger four place bench	(A-M)	1
70 - 6	5113195-12	• • Hinge—Passenger four place bench	(A-M)	1
70	5141790	• Bench Assy—Passenger four place wood (interchangeable with 5113195)	(A-M)	2
70	5141790-10	• • Hinge—Passenger four place wood bench	(A-M)	1
70	5141790-8	• • Hinge—Passenger four place wood bench	(A-M)	1
70	5139920	• Beam Instal—Seat support, LH side	(A-M)	NP
70 - 7	5139920-2	• • Beam Assy—Seat support, LH side	(A-M)	1
70 - 8	4113017	• • • Fitting—Safety belt attachment	(A-M)	14
70 - 9	AN3-5A	• • • Bolt—Aircraft, 10-32	(A-M)	56
70 - 10	5139920-32	• • • Hinge—Seat support beam, LH side	(A-M)	1
70	5139920-30	• • • Hinge—Seat support beam, LH side	(A-M)	1
70	5139920-28	• • • Hinge—Seat support beam, LH side	(A-M)	1
70	5139920-26	• • • Hinge—Seat support beam, LH side	(A-M)	1
70 - 11	AN520-10R6	• • Screw—Machine, round head, fine thread (1027300-10-6)	(A-M)	56
70 - 12	AN364-1032	• • Nut—Self locking	(A-M)	4
70 - 13	AN520-10R7	• • Screw—Machine, round head, fine thread (1027300-10-7)	(A-M)	34
70 - 14	AN365-1032	• • Nut—Self locking	(A-M)	83
70	5139978	• Beam Instal—Seat support, RH side	(A-M)	NP
70 - 15	5139978-30	• • Beam Assy—Seat support forward, RH side	(A-M)	1
70 - 16	5139978-32	• • Beam Assy—Seat support aft, RH side	(A-M)	1
70 - 17	4113017	• • • Fitting—Safety belt attachment	(A-M)	11
70 - 18	AN3-5A	• • • Bolt—Aircraft, 10-32	(A-M)	44
70 - 19	5139978-22	• • • Hinge—Seat support beam, RH side	(A-M)	1
70 - 20	5139978-24	• • • Hinge—Seat support beam, RH side	(A-M)	1
70 - 21	5139978-26	• • • Hinge—Seat support beam, RH side	(A-M)	1
70 - 22	AN520-10R6	• • Screw—Machine, round head, fine thread (1027300-10-6)	(A-M)	56
70 - 23	AN364-1032	• • Nut—Self locking	(A-M)	4
70 - 24	AN520-10R7	• • Screw—Machine, round head, fine thread (1027300-10-7)	(A-M)	42
70 - 25	AN365-1032	• • Nut—Self locking	(A-M)	90
70 - 26	1000759S081-4704	• Pin—Hood hinge	(A-M)	2
70 - 27	1000759S081-4812	• Pin—Hood hinge	(A-M)	3
70 - 28	1000759S081-3704	• Pin—Hood hinge	(A-M)	4
70	1000759S081-3812	• Pin—Hood hinge	(A-M)	2
70 - 29	1000759S081-4616	• Pin—Hood hinge	(A-M)	1
70	3113133	• Support Assy—Long bench front (interchangeable with 5141858)	(A-M)	3
70 - 30	3113133-2	• • Support—Long bench front	(A-M)	1
70 - 31	3113133-6	• • Hinge—Long bench front support	(A-M)	1
70 - 32	AW5-30	• • Fastener—Spring DZUS	(A-M)	2
70 - 33	3113133-8	• • Plate—Long bench front support	(A-M)	2
70	5141858	• Support Assy—Long bench front wood (interchangeable with 3113133)	(A-M)	3
70	5141858-12	• • Hinge—Long bench front wood support	(A-M)	1
70	AW5-30	• • Fastener—Spring DZUS	(A-M)	2
70	3113335	• Support Assy—Short bench front (interchangeable with 5141857)	(A-M)	3
70 - 34	3113335-2	• • Support—Short bench front	(A-M)	1
70 - 35	3113335-6	• • Hinge—Short bench front support	(A-M)	1
70 - 36	AW5-305	• • Fastener—Spring DZUS	(A-M)	2
70 - 37	3113335-8	• • Plate—Short bench front support	(A-M)	1
70	5141857	• Support Assy—Short bench front wood (interchangeable with 3113335)	(A-M)	3
70	5141857-12	• • Hinge—Short bench front wood support	(A-M)	1
70	AW5-30	• • Fastener—Spring DZUS	(A-M)	2
70 - 38	1000759S081-4324	• Pin—Hood hinge	(A-M)	3
70 - 39	1000759S081-4216	• Pin—Hood hinge	(A-M)	3
70 - 40	1000759S081-3400	• Pin—Hood hinge	(A-M)	3
70	1000759S081-3224	• Pin—Hood hinge	(A-M)	3

AN 01-40NC-4C
FUSELAGE

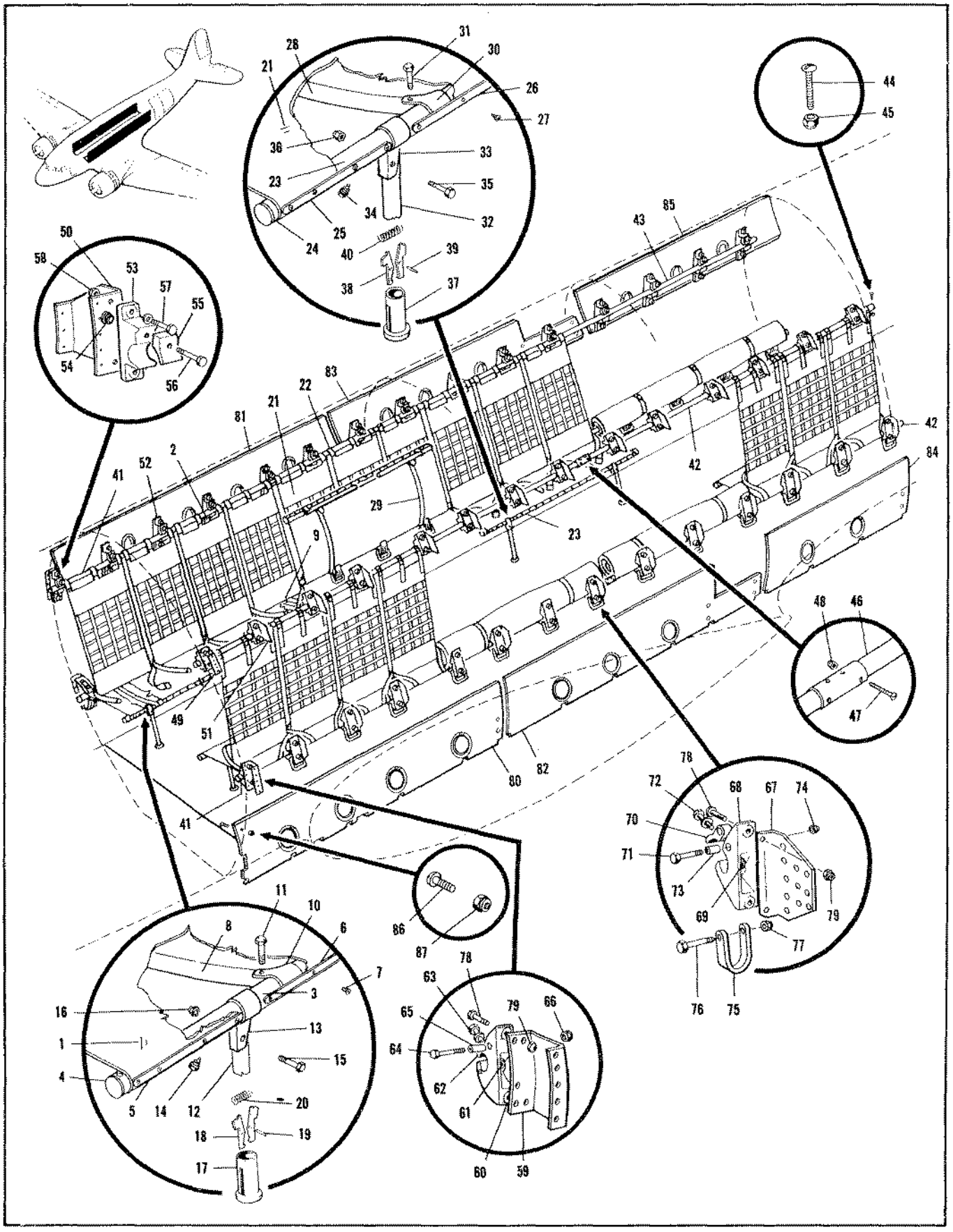


Figure 71 — Canvas Type Troop Seats

AN 01-40NC-4C
FUSELAGE
CANVAS TYPE TROOP SEATS

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
71	5189500	Seat Instal—Canvas type troop (see figure 55)	(N-V)	NP
71	AC200553	• Seat Assy—Four man troop EVANS	(N-V)	3
71 - 1	AC200552	• • Seat Assy—Canvas EVANS	(N-V)	1
71 - 2	AC2746	• • Hook—Seat clamp EVANS	(N-V)	12
71 - 3	AC2018	• • Tube—Front EVANS	(N-V)	1
71 - 4	AC1247	• • Plug—Tube end EVANS	(N-V)	2
71 - 5	AC1622	• • Strip—Retainer EVANS	(N-V)	2
71 - 6	AC3274	• • Strip—Retainer center EVANS	(N-V)	2
71 - 7	SP1717	• • Screw—Special PARKER-KALON	(N-V)	30
71 - 8	AC200418	• • Spreader Assy—LH EVANS	(N-V)	2
71 - 9	AC200419	• • Spreader Assy—RH EVANS	(N-V)	1
71 - 10	AC200372	• • Fitting Assy—Spreader LH EVANS	(N-V)	2
71	AC200373	• • Fitting Assy—Spreader RH EVANS	(N-V)	1
71 - 11	AN3-14A	• • Bolt—Aircraft, 10-32	(N-V)	3
71 - 12	AC200663	• • Leg Assy—Seat EVANS	(N-V)	2
71 - 13	AC200375	• • Fitting Assy—Leg upper LH EVANS	(N-V)	1
71	AC200376	• • Fitting Assy—Leg upper RH EVANS	(N-V)	1
71 - 14	AC1623	• • Screw—Leg cap EVANS	(N-V)	2
71 - 15	AN3-12A	• • Bolt—Aircraft, 10-32	(N-V)	2
71 - 16	AN365-1032	• • Nut—Self locking	(N-V)	5
71	AC200247	• • Fitting Assy—Leg lower EVANS	(N-V)	2
71 - 17	AC1666	• • • Body—Seat leg EVANS	(N-V)	1
71 - 18	AC1668	• • • Latch—Seat leg EVANS	(N-V)	2
71 - 19	AC1669	• • • Shaft—Seat leg latch EVANS	(N-V)	2
71 - 20	AC1667	• • • Spring—Latch EVANS	(N-V)	1
71	AC200289	• Seat Assy—Three man troop EVANS	(N-V)	5
71 - 21	AC200379	• • Seat Assy—Canvas EVANS	(N-V)	1
71 - 22	AC2746	• • Hook—Seat clamp EVANS	(N-V)	9
71 - 23	AC1650	• • Tube—Front EVANS	(N-V)	1
71 - 24	AC1247	• • Plug—Tube end EVANS	(N-V)	2
71 - 25	AC1622	• • Strip—Retainer EVANS	(N-V)	2
71 - 26	AC3357	• • Strip—Retainer EVANS	(N-V)	1
71 - 27	SP1717	• • Screw—Special PARKER-KALON	(N-V)	23
71 - 28	AC200418	• • Spreader Assy—LH EVANS	(N-V)	1
71 - 29	AC200419	• • Spreader Assy—RH EVANS	(N-V)	1
71 - 30	AC200372	• • Fitting Assy—Spreader LH EVANS	(N-V)	1
71	AC200373	• • Fitting Assy—Spreader RH EVANS	(N-V)	1
71 - 31	AN3-14A	• • Bolt—Aircraft, 10-32	(N-V)	2
71 - 32	AC200388	• • Leg Assy—Seat EVANS	(N-V)	2
71 - 33	AC200375	• • Fitting Assy—Leg upper LH EVANS	(N-V)	1
71	AC200376	• • Fitting Assy—Leg upper RH EVANS	(N-V)	1
71 - 34	AC1623	• • Screw—Leg cap EVANS	(N-V)	2
71 - 35	AN3-12A	• • Bolt—Aircraft, 10-32	(N-V)	2
71 - 36	AN365-1032	• • Nut—Self locking	(N-V)	4
71	AC200247	• • Fitting Assy—Leg lower EVANS	(N-V)	2
71 - 37	AC1666	• • • Body—Seat leg EVANS	(N-V)	1
71 - 38	AC1668	• • • Latch—Seat leg EVANS	(N-V)	2
71 - 39	AC1669	• • • Shaft—Seat leg latch EVANS	(N-V)	2
71 - 40	AC1667	• • • Spring—Latch EVANS	(N-V)	1
71 - 41	2189502-2	• Tube—Canvas seat attaching wall, station 177 1/2 to 318	(N-V)	4
71 - 42	2189502-6	• Tube—Canvas seat attaching wall, station 318 to 437 (LH only)	(N-V)	2
71 - 43	2189502-4	• Tube—Canvas seat attaching wall, station 318 to 456 1/2 (RH only)	(N-V)	2
71 - 44	AN520-10-20	• Screw—Machine, round head, fine thread	(N-V)	2
71 - 45	AN365-1032	• Nut—Self locking	(N-V)	2
71 - 46	1189631	• Tube—Seat support splice	(N-V)	4
71 - 47	AN520-10-24	• Screw—Machine, round head, fine thread	(N-V)	16
71 - 48	AN365-1032	• Nut—Self locking	(N-V)	16
71 - 49	2209988	• Channel—Upper seat attaching LH	(N-V)	1
71 - 50	2209988-1	• Channel—Upper seat attaching RH	(N-V)	1
71 - 51	2209998	• Angle—Canvas troop seat upper attaching LH	(N-V)	13
71 - 52	2209998-1	• Angle—Canvas troop seat upper attaching RH	(N-V)	14
71	2238183	• Clamp Assy—Troop seat back support	(N-V)	29
71 - 53	1238184	• • Base Assy—Troop seat back support tube	(N-V)	1
71 - 54	221D8-02	• • • Nut—Spline ELASTIC	(N-V)	1
71 - 55	1238185	• • Clamp—Troop seat back support	(N-V)	1
71 - 56	AN3-13A	• • Bolt—Aircraft, 10-32	(N-V)	1
71 - 57	AN3-7A	• Bolt—Aircraft, 10-32	(N-V)	58
71 - 58	AN365-1032	• Nut—Self locking	(N-V)	58
71 - 59	2209987	• Channel—Lower seat attaching	(N-V)	2
71 - 60	4239111	• Fitting Assy—Troop seat tube clamp base	(N-V)	2
71 - 61	421D10-048	• • Nut—Spline ELASTIC	(N-V)	1
71 - 62	1239110	• Clamp—Troop seat tube	(N-V)	2
71 - 63	AN4-14A	• Bolt—Aircraft, 1/4-28	(N-V)	2
71 - 64	AN3-14A	• Bolt—Aircraft, 10-32	(N-V)	2
71 - 65	117425-03C102	• Spacer	(N-V)	2
71 - 66	AN365-1032	• Nut—Self locking	(N-V)	2
71 - 67	2209999	• Angle—Canvas troop seat lower attaching	(N-V)	23
71	4238180	• Clamp Assy—Troop seat tube	(N-V)	27
71 - 68	4239111	• • Fitting Assy—Troop seat tube clamp base	(N-V)	1
71 - 69	421D10-048	• • • Nut—Spline ELASTIC	(N-V)	1
71 - 70	1239110	• • Clamp—Troop seat tube	(N-V)	1
71 - 71	AN4-14A	• • Bolt—Aircraft, 1/4-28	(N-V)	1
71 - 72	AN3-14A	• • Bolt—Aircraft, 10-32	(N-V)	1
71 - 73	117425-03S102	• • Spacer	(N-V)	1
71 - 74	AN365-1032	• • Nut—Self locking	(N-V)	1
71 - 75	1188177	• • Ring—Troop seat tube clamp base	(N-V)	1
71 - 76	AN3-20	• • Bolt—Aircraft, 10-32	(N-V)	1
71 - 77	AN310-3	• • Nut—Castle	(N-V)	1
71 - 78	AN3-7A	• Bolt—Aircraft, 10-32	(N-V)	58
71 - 79	AN365-1032	• Nut—Self locking	(N-V)	58
71 - 80	5189500-2	• Stiffener—Canvas type troop seat LH, station 177 to 274	(N-V)	1
71 - 81	5189500-3	• Stiffener—Canvas type troop seat RH, station 177 to 274	(N-V)	1
71 - 82	5189500-4	• Stiffener—Canvas type troop seat LH, station 274 to 373	(N-V)	1
71 - 83	5189500-5	• Stiffener—Canvas type troop seat RH, station 274 to 373	(N-V)	1
71 - 84	5189500-6	• Stiffener—Canvas type troop seat LH, station 373 to 430	(N-V)	1
71 - 85	5189500-8	• Stiffener—Canvas type troop seat RH, station 373 to 451	(N-V)	1
71 - 86	AN520-10R8	• Screw—Machine, round head, fine thread (1027300-10-8)	(N-V)	57
71 - 87	AN364-1032	• Nut—Self locking	(N-V)	57

FUSELAGE

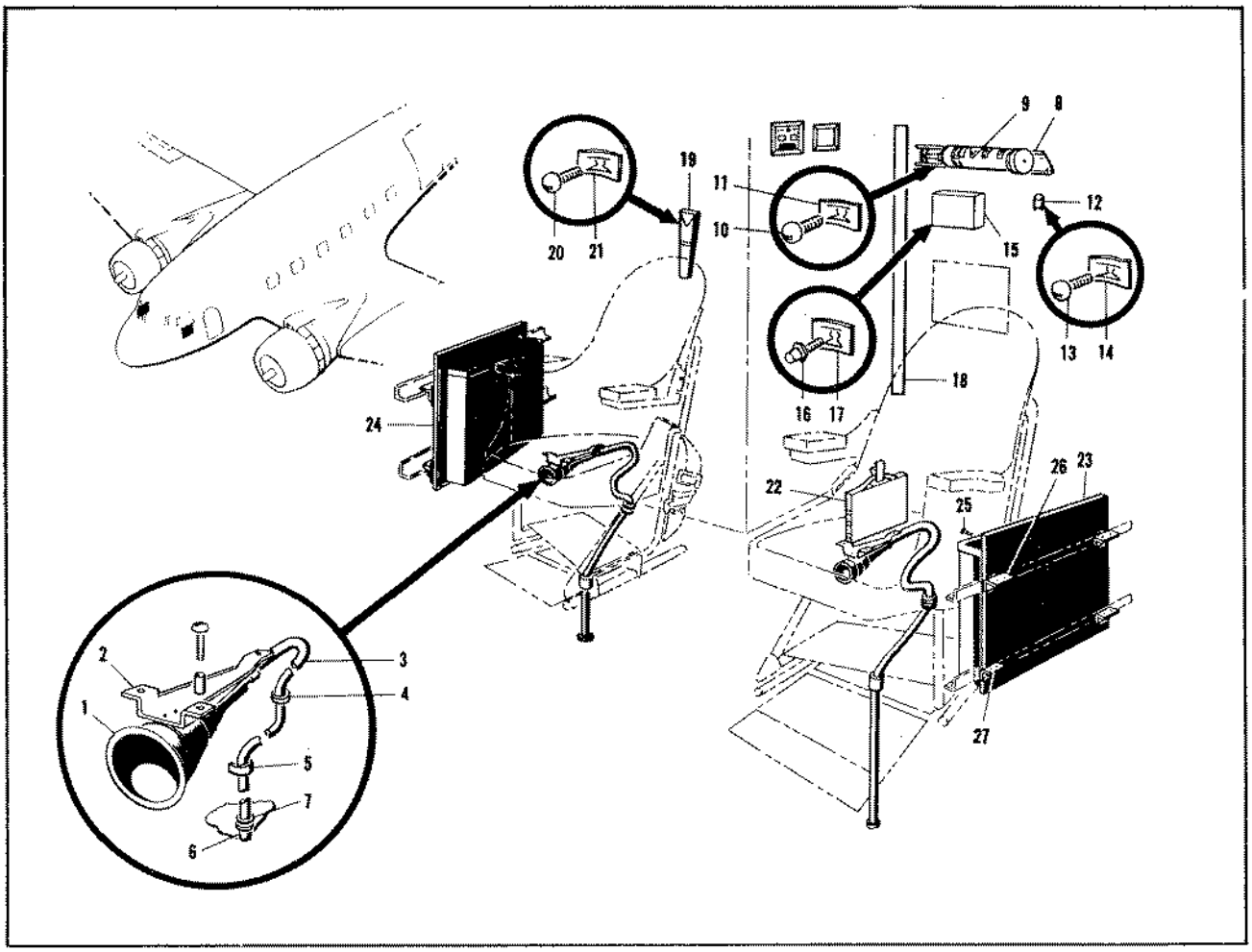


Figure 72 — Pilots' Relief Tubes and Cockpit Equipment

PILOTS' RELIEF TUBES AND COCKPIT EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
72	5110557	Tube Instal—Pilot relief (see figure 55)	(All)	NP
72 - 1	33A4739	• Horn—Pilot relief tube	(All)	2
72 - 2	33B4741	• Bracket—Flyer relief tube horizontal	(All)	2
72 - 3	5110557-4	• Tube—Pilot relief rubber	(All)	2
72 - 4	AN931-8-13	• Grommet—Elastic	(All)	2
72 - 5	126180-68L	• Clip—Loop type tube	(All)	2
72 - 6	5110557-2	• Tube—Pilot relief aluminum	(All)	2
72 - 7	AN931-6-10	• Grommet—Elastic	(All)	2
72	5110559	Equipment Instal—Cockpit (see figure 55)	(All)	NP
72 - 8	3139867	• Channel—Fire extinguisher hand	(All)	1
72 - 9	B9685	• Extinguisher and Bracket—Fire PYRENE (interchangeable with General Detroit Model 85)	(A-R)	1
72	NO NUMBER	• Extinguisher and Bracket—Fire, model 85 GENERAL DETROIT (interchangeable with Pyrene B9685)	(A-R)	1
72	NO NUMBER	• Extinguisher and Bracket—Fire, type A2 (GFE)	(S-V)	1
72 - 10	AN530-10-8	• Screw—Sheet metal, round head	(All)	4
72 - 11	1779M1	• Nut—Speed TINNERMAN	(All)	4
72 - 12	11816N	• Clip—DUCOMMUN	(All)	1
72 - 13	AN530-6-8	• Screw—Sheet metal, round head	(All)	3
72 - 14	1777M1	• Nut—Speed TINNERMAN	(All)	3
72 - 15	97765	• Kit—First aid (GFE)	(All)	1
72 - 16	AN227-22	• Stud—Curtain fastener hex base nickel (225-8)	(All)	4
72 - 17	125M1	• Nut—Speed TINNERMAN	(All)	4
72	5142481	• Curtain Instal—Accordion type, station 86	(All)	NP
72 - 18	5142457	• • Curtain—Bulkhead accordion type, station 86	(All)	1
72 - 19	NO NUMBER	• Adjuster and Clip—Load (GFE)	(All)	1
72 - 20	AN530-4-6	• Screw—Sheet metal, round head	(All)	3
72 - 21	1776M1	• Nut—Speed TINNERMAN	(All)	3
72 - 22	39D3922	• Holder Assy—Airplane check list (GFE)	(All)	1
72 - 23	5118997	• Holder Assy—Map case and log book LH (interchangeable with 5141034)	(All)	1
72 - 24	5118997-1	• Holder Assy—Map case and log book RH (interchangeable with 5141034-1)	(All)	1
72	5141034	• Holder Assy—Log book and map case LH (interchangeable with 5118997)	(All)	1
72	5141034-1	• Holder Assy—Log book and map case RH (interchangeable with 5118997-1)	(All)	1
72 - 25	AN530-8-10	• Screw—Sheet metal, round head	(All)	8
72 - 26	1119411	• Clip Assy—Map case and log book holder, upper attaching	(All)	4
72 - 27	1119412	• Clip Assy—Map case and log book holder, lower attaching	(All)	4

FUSELAGE

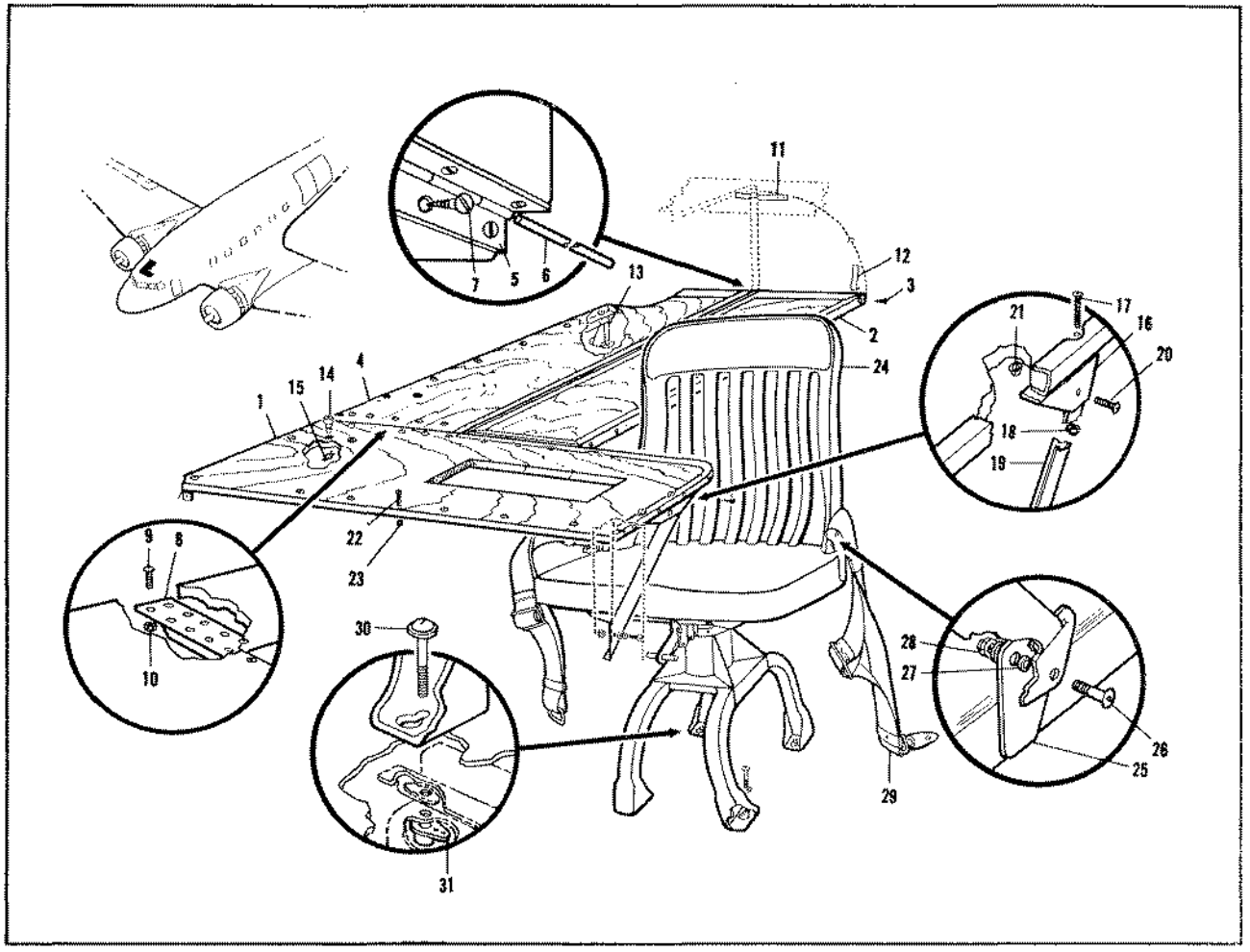


Figure 73 — Radio Compartment

RADIO COMPARTMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
73	5110562	Compartment Instal—Radio (see figure 55)	(All)	NP
73	5114908	• Table Instal—Radio operator	(All)	NP
73	5114779	• • Table Assy—Radio operator	(All)	1
73 - 1	5114779-6	• • • Panel Assy—Radio operator table, forward	(A, V)	1
73	5114779-2	• • • Panel—Radio operator table, forward	(B-U)	1
73 - 2	5114779-12	• • • Panel Assy—Radio operator table leaf	(All)	1
73 - 3	AN550-4-4	• • • Screw—Wood, 82° flat head	(A, V)	32
73	AN550-4-4	• • • Screw—Wood, 82° flat head	(B-U)	36
73 - 4	5114779-20	• • • Panel Assy—Radio operator table, aft	(A, V)	1
73	5114779-16	• • • Panel—Radio operator table, aft	(B-U)	1
73 - 5	5114779-14	• • • Hinge—Radio operator table	(All)	1
73 - 6	121873-091-2904	• • • Pin—Safety	(All)	1
73 - 7	AN550-4-6	• • • Screw—Wood, 82° flat head	(All)	24
73 - 8	5114779-22	• • • Tee Support—Radio operator table	(All)	1
73 - 9	AN526-632-16	• • • Screw—Truss head	(All)	13
73 - 10	AN365-632	• • • Nut—Self locking	(All)	13
73 - 11	1114934	• • Catch—Radio operator table leaf	(All)	1
73 - 12	1118944	• • Catch—Radio operator table leaf, lower	(All)	1
73 - 13	5114908-4	• • Bracket—Radio operator table	(All)	1
73 - 14	1141014	• • Insulator—Feed thru table	(All)	3
73 - 15	1141026	• • Spring—Feed thru insulator retaining	(All)	3
73 - 16	5114908-8	• • Angle—Radio operator table	(All)	1
73 - 17	AN526-832-16	• • Screw—Truss head	(All)	2
73 - 18	AN365-832	• • Nut—Self locking	(All)	2
73 - 19	5114908-6	• • Angle—Radio operator table	(All)	1
73 - 20	AN526-1032-10	• • Screw—Truss head	(All)	2
73 - 21	AN365-1032	• • Nut—Self locking	(All)	2
73 - 22	AN526-632-16	• • Screw—Truss head	(All)	22
73 - 23	AN365-632	• • Nut—Self locking	(All)	22
73	5110563	• Seat Instal—Radio operator (for Spares, see figure 1)	(All)	NP
73 - 24	CR6350	• • Chair Assy—Radio operator swivel seat GENERAL FIREPROOFING	(All)	1
73 - 25	1115062	• • Plate—Safety belt attachment	(All)	2
73 - 26	AN24-10A	• • Bolt—Clevis, 1/4-28	(All)	2
73 - 27	2023900-6S049-003	• • Tube—Chromium molybdenum steel	(All)	2
73 - 28	23K1-048	• • Nut—Stop ELASTIC	(All)	2
73 - 29	AE600-3	• • Belt Assy—Gray Rusco aero safety, 3 inch RUSSELL MANUFACTURING	(All)	1
73 - 30	525-10-24	• • Screw—Washer head	(All)	4
73 - 31	22A18-02	• • Nut—Anchor ELASTIC (1048511F1032)	(All)	2

AN 01-40NC-4C
FUSELAGE

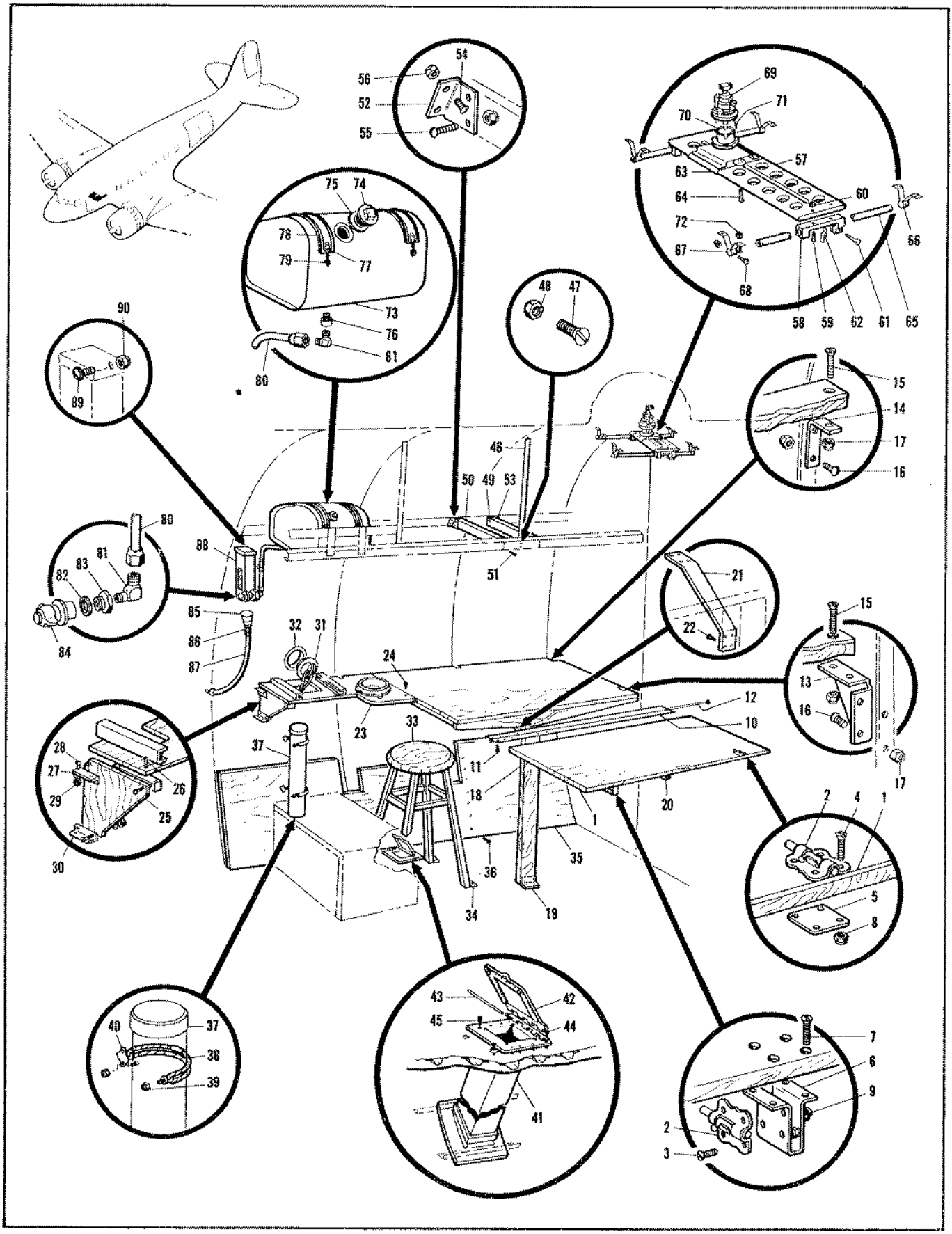


Figure 74 — Navigator's Compartment

AN 01-40NC-4C
FUSELAGE
NAVIGATOR'S COMPARTMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
74	5141241	Compartment Instal—Navigator (see figure 55)	(All)	NP
74 - 1	5141263	* Table Assy—Navigator forward	(A-U)	1
74	5185411	* Table Assy—Navigator forward	(V)	1
74 - 2	2T7421	* * Bolt—UNION HARDWARE	(All)	2
74 - 3	AN505-6-8	* * Screw—Machine, 82° flat head, coarse thread	(A-U)	4
74 - 4	AN505-6-16	* * Screw—Machine, 82° flat head, coarse thread	(A-U)	4
74 - 5	5141263-22	* * Plate—Navigator forward table bolt	(A-U)	1
74 - 6	1142706	* * Bracket—Navigator table bolt	(A-U)	1
74 - 7	AN505-8-16	* * Screw—Machine, 82° flat head, coarse thread	(A-U)	4
74 - 8	AN365-832	* * Nut—Self locking	(A-U)	4
74	AN505-6-16	* * Screw—Machine, 82° flat head, coarse thread	(V)	8
74 - 9	AN365-632	* * Nut—Self locking	(All)	8
74 - 10	5141263-4	* * Hinge—Navigator forward table	(A-U)	1
74	5185411-4	* * Hinge—Navigator forward table	(V)	1
74 - 11	AN545-8-3	* * Screw—Wood, round head	(All)	34
74 - 12	121873-081-2300	* * Pin—Safety	(All)	1
74 - 13	2141473	* Bracket—Navigator table support	(All)	1
74 - 14	1141557	* Clip—Navigator table support	(All)	1
74 - 15	AN510B10-16	* Screw—Machine, 82° flat head, fine thread	(All)	10
74 - 16	AN520-10-8	* Screw—Machine, round head, fine thread	(All)	4
74 - 17	AN365D1032	* Nut—Self locking	(All)	14
74 - 18	2141269	* Leg—Navigator table	(All)	1
74 - 19	1141300	* Clip—Floor panel, station 134	(All)	1
74 - 20	2T6495	* Catch—Swenson number 5 UNION HARDWARE	(All)	1
74 - 21	5141241-46	* Brace—Navigator compartment table leg	(All)	1
74 - 22	AN550-8-4	* Screw—Wood, 82° flat head	(All)	8
74 - 23	5141238	* Support Assy—Compass and driftmeter forward	(All)	1
74 - 24	AN510B10-26	* Screw—Machine, 82° flat head, fine thread	(All)	3
74 - 25	2141544	* Brace Assy—Compass and driftmeter support	(All)	1
74 - 26	AN545B8-6	* Screw—Wood, round head	(All)	3
74 - 27	1141555	* Clip—Compass and driftmeter support upper	(All)	1
74 - 28	AN520B10-8	* Screw—Machine, round head, fine thread	(All)	1
74 - 29	AN365D1032	* Nut—Self locking	(All)	4
74 - 30	1141556	* Clip—Compass and driftmeter support	(All)	1
74 - 31	2141393	* Cap Assy—Main cabin gun port	(All)	1
74 - 32	2114695	* Strip—Main cabin window gun port retaining	(All)	1
74 - 33	5141241-2	* Stool—Navigator compartment	(All)	1
74 - 34	243492-5	* Angle—Supporting	(All)	4
74 - 35	5141241-6	* Plate—Navigator compartment kick	(All)	1
74 - 36	AN530-8-8	* Screw—Sheet metal, round head	(All)	20
74 - 37	436	* Tube—Screw top jute ZELLERBACH	(All)	1
74 - 38	2205255	* Cord Assy—Navigator chart tube	(All)	2
74 - 39	AN365D428	* Nut—Self locking	(All)	2
74 - 40	93	* Hook—Aircraft CORBIN	(All)	2
74	5141487	* Tube Instal—Drift flare	(All)	NP
74 - 41	5140843	* * Tube Assy—Drift flare	(All)	1
74 - 42	4140893	* * Door Assy—Drift flare tube	(All)	1
74 - 43	121873-091-420	* * * Pin—Safety	(All)	1
74 - 44	PK66A8-12	* * Screw—Stove head, type A, 8x3/4 PARKER-KALON	(All)	3
74 - 45	1114189A8-12	* * Screw—Sheet metal, 100° recessed flat head	(All)	6
74	5141618	* Support Instal—Astrograph	(All)	1
74 - 46	2141666	* * Hanger—Astrograph support	(All)	1
74 - 47	AN507-1032-8	* * Screw—Machine, 100° flat head (1087510-10-8)	(B-V)	2
74 - 48	AN365-1032	* * Nut—Self locking	(B-V)	2
74 - 49	2141607-4	* * Brace—Astrograph support	(All)	1
74 - 50	2141607-2	* * Brace—Astrograph support	(All)	1
74 - 51	AN545-8-8	* * Screw—Wood, round head	(All)	6
74 - 52	2141610	* * Clip—Astrograph support brace LH	(All)	1
74 - 53	2141610-1	* * Clip—Astrograph support brace RH	(All)	1
74 - 54	AN520-10-8	* * Screw—Machine, round head, fine thread	(All)	4
74 - 55	AN520-10-14	* * Screw—Machine, round head, fine thread	(All)	4
74 - 56	AN365-1032	* * Nut—Self locking	(All)	8
74	5141627	* Mount Instal—Astro compass	(A-U)	NP
74	5188198	* Mounting Instal—Astro compass	(V)	NP
74	5141488	* * Mount Assy—Astro compass sliding	(A-U)	1
74 - 57	4141911	* * * Base—Astro compass sliding mount	(A-U)	1
74 - 58	2141889	* * * Guide—Astro compass mount	(A-U)	2
74 - 59	AN510-10-16	* * * Screw—Machine, 82° flat head, fine thread	(A-U)	4
74 - 60	AN365-1032	* * * Nut—Self locking	(A-U)	4
74 - 61	1024P	* * * Screw—Thumb, 1 inch PARKER-KALON	(A-U)	2
74 - 62	1024	* * * Nut—Wing PARKER-KALON	(A-U)	2
74 - 63	4141834	* * * Bracket Assy—Astro compass sliding	(A-U)	1
74 - 64	1032P	* * * Screw—Thumb, 1 inch PARKER-KALON	(A-U)	2
74 - 65	1141839	* * Tube—Astro compass slide	(A-U)	2
74 - 66	1141620	* * Support—Astro compass, station 117 3/8	(A-U)	2
74 - 67	2141619	* * Support—Astro compass, station 136 1/2	(A-U)	2
74 - 68	AN520-10-18	* * Screw—Machine, round head, fine thread	(A-U)	4
74	4188164	* * Tube Assy—Astro compass mount	(V)	1
74	1188193	* * Bracket—Astro compass mounting	(V)	4
74	COMMERCIAL	* * Screw—Thumb, type S, 5/16-18x1 PARKER-KALON	(V)	4
74	AN520-10-20	* * Screw—Machine, round head, fine thread	(V)	2
74 - 69	AN5738-1	* * Compass—Astro (MKII) (GFE)	(All)	1
74 - 70	AN5738-2	* * Base—Astro compass (MKII) (GFE)	(A-U)	1
74	AN5738-2	* * Base—Astro compass (MKII) (GFE)	(V)	2
74 - 71	AN520-10-8	* * Screw—Machine, round head, fine thread	(All)	11
74 - 72	AN365-1032	* * Nut—Self locking	(All)	15
74	5143438	* Tank Instal—Drinking water	(All)	NP
74 - 73	5136139-8	* * Tank Assy—Windshield deicer alcohol	(All)	1
74 - 74	AN909-24	* * Plug—Square head	(All)	1
74 - 75	AN900-24	* * Gasket—Copper and asbestos, annular	(All)	1
74 - 76	1203830	* * Plug—Drinking water tank	(All)	1
74 - 77	2139003	* * Strap Assy—Windshield deicer alcohol tank	(All)	1
74 - 78	1086328-2300	* * Pad—Heavy clip extruded neoprene	(All)	2
74 - 79	AN365-1032	* * Nut—Self locking	(All)	4
74 - 80	2202184	* * Tube Assy—Drinking water inlet	(All)	1
74 - 81	NAS253-6-2	* * Elbow—Flared tube and pipe thread plastic, 90° (P230-1-6-6-2)	(All)	2
74 - 82	1202172	* * Seal—Drinking faucet	(All)	2
74 - 83	1202150	* * Adapter—Drinking water spigot	(All)	1
74 - 84	B41N	* * Faucet—Water tank CORDLEY & HAYES	(All)	1
74 - 85	4202185	* * Drain Assy—Drinking water	(All)	1
74 - 86	NAS245-6-2	* * Nipple—Flared tube and pipe thread plastic (P230-1-4-6-2)	(All)	1
74 - 87	2202183	* * Tube Assy—Drinking water drain	(All)	1
74 - 88	39D3339	* * Dispenser Assy—Paper drinking cup	(All)	1
74 - 89	AN526-632-12	* * Screw—Truss head	(All)	2
74 - 90	AN365-632	* * Nut—Self locking	(All)	2

AN 01-40NC-4C
FUSELAGE

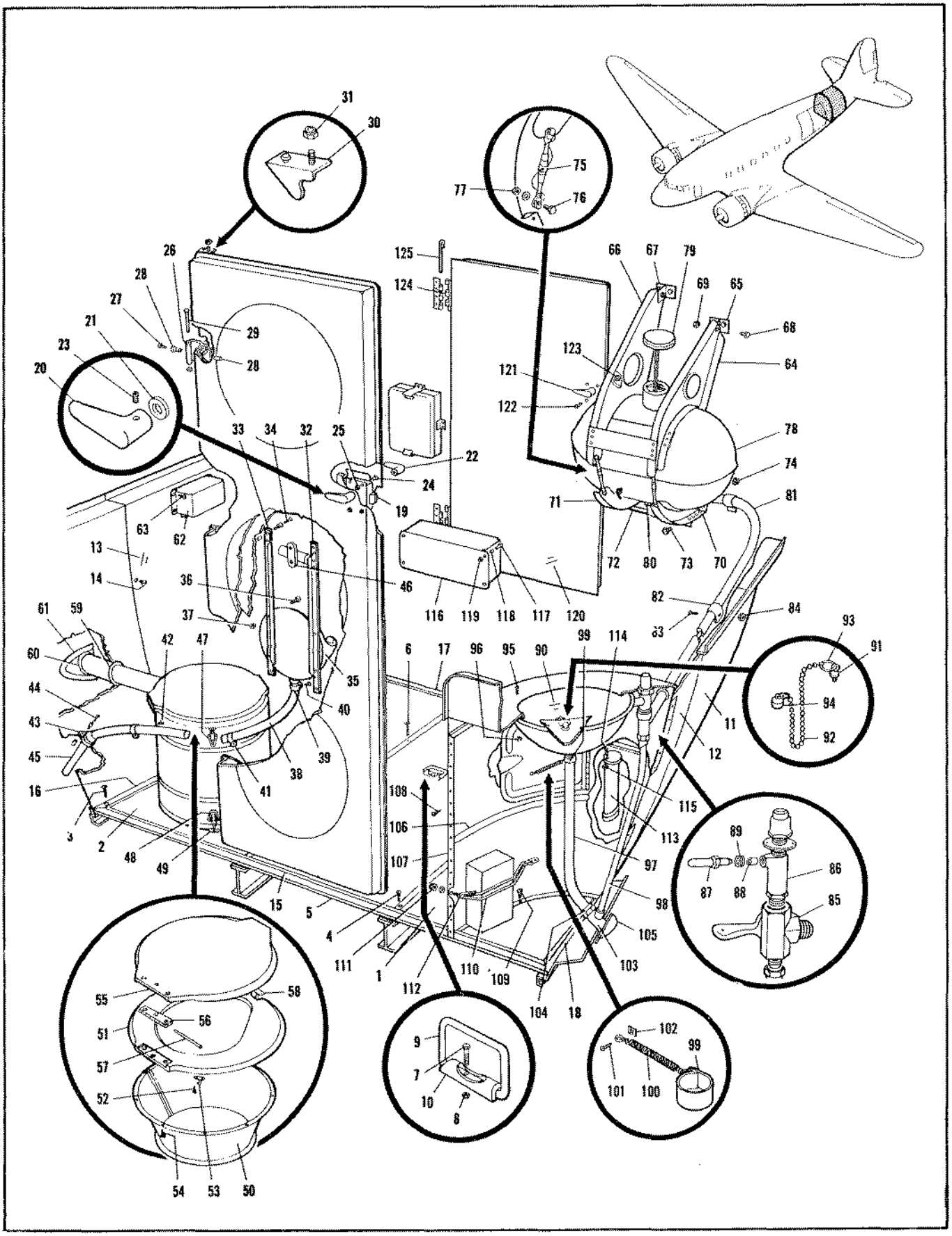


Figure 75 — Lavatory

AN 01-40NC-4C
FUSELAGE
LAVATORY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
75	5110545	Lavatory Instal—(See figure 55)	(All)	NP
75 - 1	5115021	* Floor Assy—Lavatory LH, outer (interchangeable with 5141158)	(All)	1
75 - 2	5115021-1	* Floor Assy—Lavatory RH, outer (interchangeable with 5141159)	(All)	1
75	5141158	* Panel Assy—Lavatory LH, wood floor (interchangeable with 5115021)	(All)	1
75	5141159	* Panel Assy—Lavatory RH, wood floor (interchangeable with 5115021-1)	(All)	1
75 - 3	AN507-1032-20	* Screw—Machine, 100° flat head (1087510-10-20)	(All)	16
75 - 4	AN520-10R20	* Screw—Machine, round head, fine thread (1027300-10-20)	(All)	16
75 - 5	5115020	* Floor Assy—Lavatory, center (interchangeable with 5141203)	(All)	1
75	5141203	* Floor Assy—Lavatory wood, center (interchangeable with 5115020)	(All)	1
75 - 6	AN507-1032-24	* Screw—Machine, 100° flat head (1087510-10-24)	(All)	4
75 - 7	AN3-17A	* Bolt—Aircraft, 10-32	(All)	8
75 - 8	22A18-02	* Nut—Anchor ELASTIC (1048511F10)	(All)	8
75 - 9	2112292	* Attachment—Floor tie down ring	(All)	4
75 - 10	1112389	* Blank—Floor tie down ring forging	(All)	4
75 - 11	5110545-2	* Lining—Lavatory	(All)	1
75 - 12	5110545-8	* Lining—Lavatory	(All)	1
75 - 13	5110545-4	* Lining—Lavatory	(All)	1
75 - 14	AN530-6-6	* Screw—Sheet metal, round head	(All)	107
75 - 15	5110545-24	* Moulding—Lavatory neoprene	(All)	2
75 - 16	5110545-20	* Moulding—Lavatory neoprene	(All)	2
75 - 17	5110545-18	* Moulding—Lavatory neoprene	(All)	2
75 - 18	5110545-22	* Moulding—Lavatory neoprene	(All)	2
75	5113068	* Door Assy—Lavatory	(All)	1
75	UD47	* * Latch Assy—RITE HARDWARE	(All)	1
75 - 19	52-5C	* * * Latch—RITE HARDWARE	(All)	1
75 - 20	300	* * * Handle—Lever RITE HARDWARE	(All)	1
75 - 21	012-1	* * * Washer—Spring RITE HARDWARE	(All)	1
75 - 22	300-113	* * * Handle—Lever RITE HARDWARE	(All)	1
75 - 23	COMMERCIAL	* * * Screw—Oval head, 6x32x1/2 RITE HARDWARE	(All)	1
75 - 24	1049017-8-8	* * Screw—Special interior finish recessed head	(All)	4
75 - 25	AN365-832	* * Nut—Self locking	(All)	4
75 - 26	5113068-10	* * Hinge—Lavatory door	(All)	2
75 - 27	AN507-832-10	* * Screw—Machine, 100° flat head (1087510-8-10)	(All)	1
75 - 28	6780	* * Lokskru—DILL	(All)	4
75 - 29	AN392-65	* Pin—Flat head, 1/8 inch	(All)	2
75 - 30	1118542	* Stop Assy—Lavatory door rubber	(All)	2
75 - 31	AN365-1032	* Nut—Self locking	(All)	2
75 - 32	1203042	* Angle—Urinal support LH	(All)	1
75 - 33	1203042-1	* Angle—Urinal support RH	(All)	1
75 - 34	6981	* Lokskru—DILL	(All)	4
75 - 35	1445	* Urinal—Lavatory SIERRA	(All)	1
75 - 36	AN520-6R12	* Screw—Machine, round head, fine thread (1027300-6-12)	(All)	4
75 - 37	AN365-632	* Nut—Self locking	(All)	4
75 - 38	5110545-38	* Tube—Lavatory rubber	(All)	1
75 - 39	1755-8-2-6	* Clip—ADEL	(All)	1
75 - 40	AN530-8-8	* Screw—Sheet metal, round head	(All)	1
75 - 41	126480-1IL	* Clip—Loop type tube	(All)	2
75 - 42	AN530-8-6	* Screw—Sheet metal, round head	(All)	1
75 - 43	766-10	* Clip—ADEL	(All)	1
75 - 44	6480	* Lokskru—DILL	(All)	1
75 - 45	5110545-40	* Tube—Lavatory	(All)	1
75 - 46	1505	* Roller—SIERRA (shipped with urinal)	(All)	1
75	2142822	* Bucket Assy—Lavatory	(All)	1
75	5142546	* * Shell Assy—Lavatory bucket	(All)	1
75 - 47	11092	* * * Latch—Suitcase HARDWARE SPECIALTY	(All)	4
75 - 48	2142742	* * * Support Assy—Lavatory bucket base clamp	(All)	3
75 - 49	1112761	* * Hook—Lavatory bucket	(All)	3
75	5142633	* * Seat and Cover Assy—Lavatory bucket	(All)	1
75 - 50	1142787	* * * Cone—Lavatory bucket	(All)	1
75 - 51	1142	* * * Seat—Lavatory bucket wood	(All)	1
75 - 52	11	* * * Screw—Sheet metal, recessed round head	(All)	9
75 - 53	1	* * * Hook—Lavatory bucket	(All)	3
75 - 54	11	* * * Screw—Sheet metal, recessed round head	(All)	6
75 - 55	1	* * * Cover—Lavatory bucket seat wood	(All)	1
75 - 56		* * * Hinge—Lavatory bucket seat and cover	(All)	1
75 - 57	120-328	* * * Pin—Hood hinge	(All)	1
75 - 58		* * * Hook—Lavatory bucket	(All)	1
75	1	* Pipe Assy—Toilet vent	(All)	1
75 - 59	59	* * Grommet—Toilet vent pipe rubber	(All)	1
75 - 60	127	* Grommet—Toilet vent pipe rubber	(All)	1
75 - 61	11N2	* Clam Shell—Toilet vent	(All)	1
75 - 62	178	* Holder—Paper SIERRA	(All)	1
75 - 63	AN530-4R4	* Screw—Sheet metal, round head (1114190Z4-4)	(All)	4

AN 01-40NC-4C
FUSELAGE
LAVATORY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
75	5117954	• Tank Instal—Water	(All)	NP
75 - 64	5117956	• • Bracket—Water tank LH, upper	(All)	1
75 - 65	1116261	• • Clip—Water tank attaching	(All)	1
75 - 66	5117955	• • Bracket—Water tank RH, upper	(All)	1
75 - 67	1137667	• • Clip—Water tank attaching	(All)	1
75 - 68	AN3-4A	• • Bolt—Aircraft, 10-32	(All)	6
75 - 69	AN365-1032	• • Nut—Self locking	(All)	6
75 - 70	5115934	• • Bracket—Water tank seating LH	(All)	1
75 - 71	5115934-1	• • Bracket—Water tank seating RH	(All)	1
75 - 72	4118152	• • Bracket—Water tank lower supporting	(All)	1
75 - 73	AN3-4A	• • Bolt—Aircraft, 10-32	(All)	2
75 - 74	AN365-1032	• • Nut—Self locking	(All)	2
75 - 75	AN150-16S	• • Turnbuckle Assy—Fork	(All)	2
75 - 76	AN3-5A	• • Bolt—Aircraft, 10-32	(All)	4
75 - 77	AN365-1032	• • Nut—Self locking	(All)	4
75 - 78	5115833	• • Tank Assy—Wash basin water	(All)	1
75 - 79	1117299	• Cap Assy—Water tank	(All)	1
75 - 80	8CT-S	• Elbow—PARKER	(All)	1
75 - 81	2118889	• Tube Assy—Lavatory wash basin water	(All)	1
75 - 82	755-16	• Clip—Loop type tube	(All)	2
75 - 83	1049017-8-10	• Screw—Special interior finish recessed head	(All)	1
75 - 84	AN365-832	• Nut—Self locking	(All)	1
75 - 85	11-1846-6	• Valve—Plug PARKER	(All)	1
75	5115009	• Basin Assy—Lavatory wash	(All)	1
75 - 86	41	• • Faucet Assy—Self closing DAYTON	(All)	1
75 - 87	1118887	• • Bolt—Wash basin inlet	(All)	1
75 - 88	1118932	• • Spacer—Wash basin inlet bolt	(All)	1
75 - 89	AN931-6-10	• • Grommet—Elastic	(All)	1
75 - 90	WB1512	• • Basin—Wash SIERRA	(All)	1
75 - 91	1S1494	• • Bolt—Chain stay UNION HARDWARE	(All)	1
75 - 92	2T4796	• • Chain—Bead, 12 inch UNION HARDWARE	(All)	1
75 - 93	2T4797	• • Fastener—Chain UNION HARDWARE	(All)	1
75 - 94	3	• • Stopper—Lavatory wash basin KIRKHILL	(All)	1
75 - 95	1027304-10-14	• Screw—Recessed oval head, fine thread	(All)	6
75 - 96	AN365-1032	• Nut—Self locking	(All)	6
75 - 97	2118891-4	• Line—Basin to outlet wash basin drain	(All)	1
75 - 98	2118891-2	• Line Assy—Faucet to outlet wash basin drain	(All)	1
75 - 99	755-15	• Clip—Loop type tube	(All)	1
75 - 100	1117167	• Spring—Wash basin door	(All)	1
75 - 101	1027301-8-8	• Screw—Recessed round head, coarse thread	(All)	1
75 - 102	AN365-832	• Nut—Self locking	(All)	1
75 - 103	2118396	• Outlet—Lavatory drain	(All)	1
75 - 104	GT12	• Clamp—WITTEK	(All)	1
75 - 105	2117136	• Clamshell—Wash basin and vent outlet	(All)	1
75 - 106	5141038	• Panel Assy—Wash basin cabinet plywood (interchangeable with 5117180)	(All)	1
75	5117180	• Panel Assy—Wash basin cabinet (interchangeable with 5141038)	(All)	1
75 - 107	5110545-12	• Angle—Lavatory cabinet panel	(All)	1
75 - 108	COMMERCIAL	• Screw—Type A cadmium plated self tapping, 6x1/2 PARKER-KALON	(All)	36
75 - 109	COMMERCIAL	• Screw—Type A cadmium plated self tapping, 6x3/4 PARKER-KALON	(All)	15
75 - 110	2139502	• Cord Assy—Lavatory bowl chemical container stowage	(All)	1
75 - 111	AN365-428	• Nut—Self locking	(All)	1
75 - 112	141905	• Hook—Microphone	(All)	1
75 - 113	2119039	• Pipe—Drain	(All)	1
75 - 114	1027301-6-6	• Screw—Recessed round head, coarse thread	(All)	4
75 - 115	AN365-632	• Nut—Self locking	(All)	4
75 - 116	1518	• Holder—Lavatory towel SIERRA	(All)	1
75	1505	• Roller—SIERRA	(All)	1
75 - 117	1027306-10-8	• Screw—Recessed round head, fine thread	(All)	4
75 - 118	2033906-51049-006	• Tube—Aluminum alloy, 24ST	(All)	4
75 - 119	AN365-1052	• Nut—Self locking	(All)	4
75 - 120	5117314	• Door Assy—Lavatory rear (interchangeable with 5142961)	(All)	1
75 - 121	UD48	• • Latch Assy—RITE HARDWARE	(All)	1
75 - 122	1049017-8-8	• • Screw—Special interior finish recessed head	(All)	4
75 - 123	AN365-832	• • Nut—Self locking	(All)	4
75 - 124	5117314-6	• • Hinge—Lavatory rear door	(All)	2
75 - 125	1027965S091-324	• • Pin—Stainless steel hinge	(All)	2
75	5142961	• Door Assy—Lavatory rear wood (interchangeable with 5117314)	(All)	1
75	UD48	• • Latch Assy—RITE HARDWARE	(All)	1
75	1049017-8-16	• • Screw—Special interior finish recessed head	(All)	4
75	AN365-832	• • Nut—Self locking	(All)	4
75	2143170	• • Hinge Assy—Rear lavatory wood door	(All)	2
75	1114182Z8-6	• • Screw—Sheet metal, 100° recessed flat head	(All)	6
75	1778M1	• • Nut—Speed TINNERMAN	(All)	6

AN 01-40NC-4C

FUSELAGE

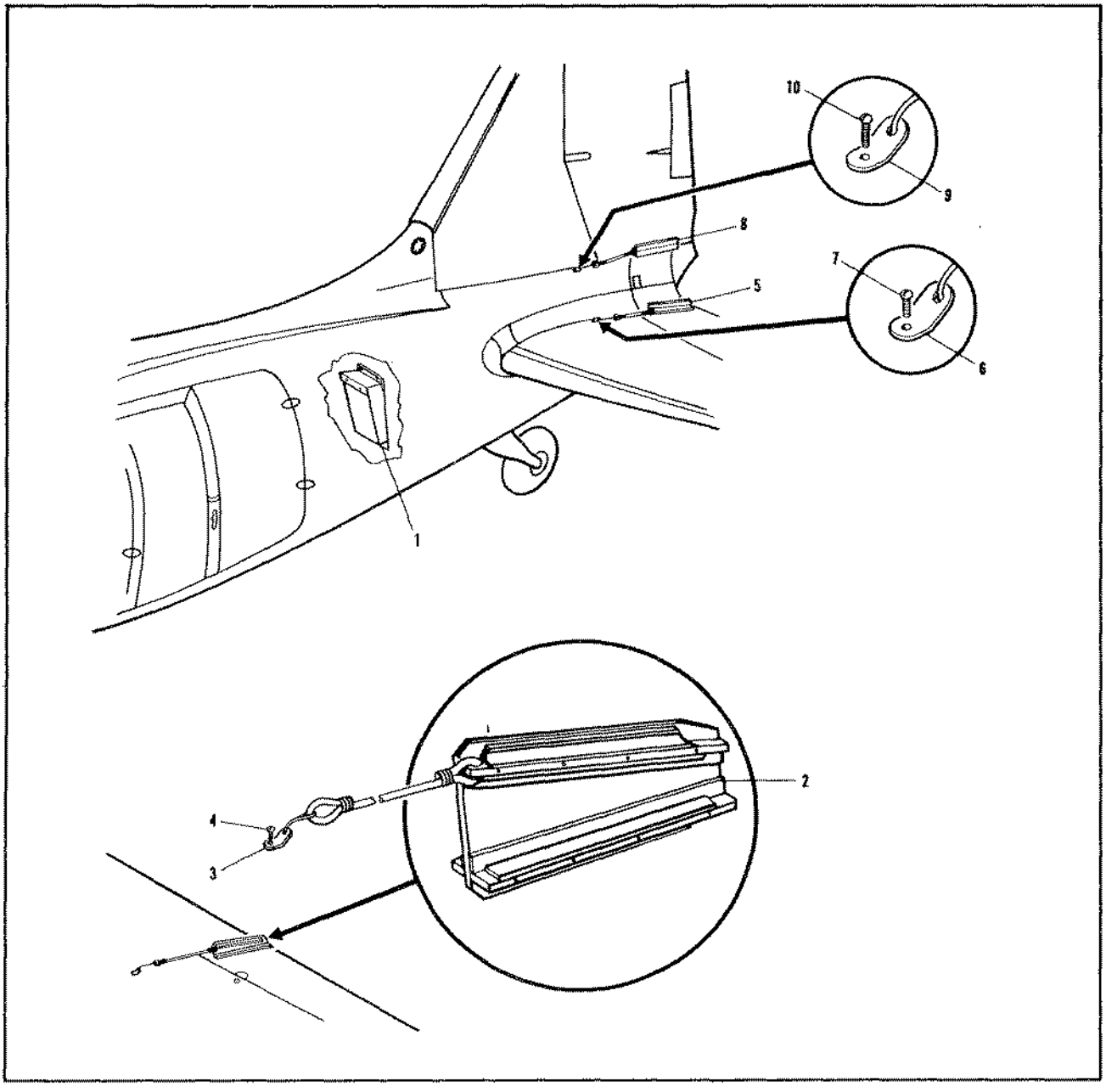


Figure 76 — Surface Control Locks

SURFACE CONTROL LOCKS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
76	5130395	Lock Instal—Surface control (see figure 2)	(All)	NP
76 - 1	4139625	• Holder Assy—Control surface lock	(All)	1
76 - 2	86543L	• Lock Assy—Aileron HILL BROTHERS	(All)	1
76	86543R	• Lock Assy—Aileron HILL BROTHERS	(All)	1
76 - 3	1130389	• Clip—Control surface lock attaching	(All)	2
76 - 4	AN526-1032-10	• Screw—Truss head	(All)	2
76 - 5	86532	• Lock Assy—Elevator HILL BROTHERS	(All)	2
76 - 6	1130389	• Clip—Control surface lock attaching	(All)	2
76 - 7	AN526-1032-10	• Screw—Truss head	(All)	2
76 - 8	86554	• Lock Assy—Rudder HILL BROTHERS	(All)	1
76 - 9	1130389	• Clip—Control surface lock attaching	(All)	1
76 - 10	AN526-832-12	• Screw—Truss head	(All)	1

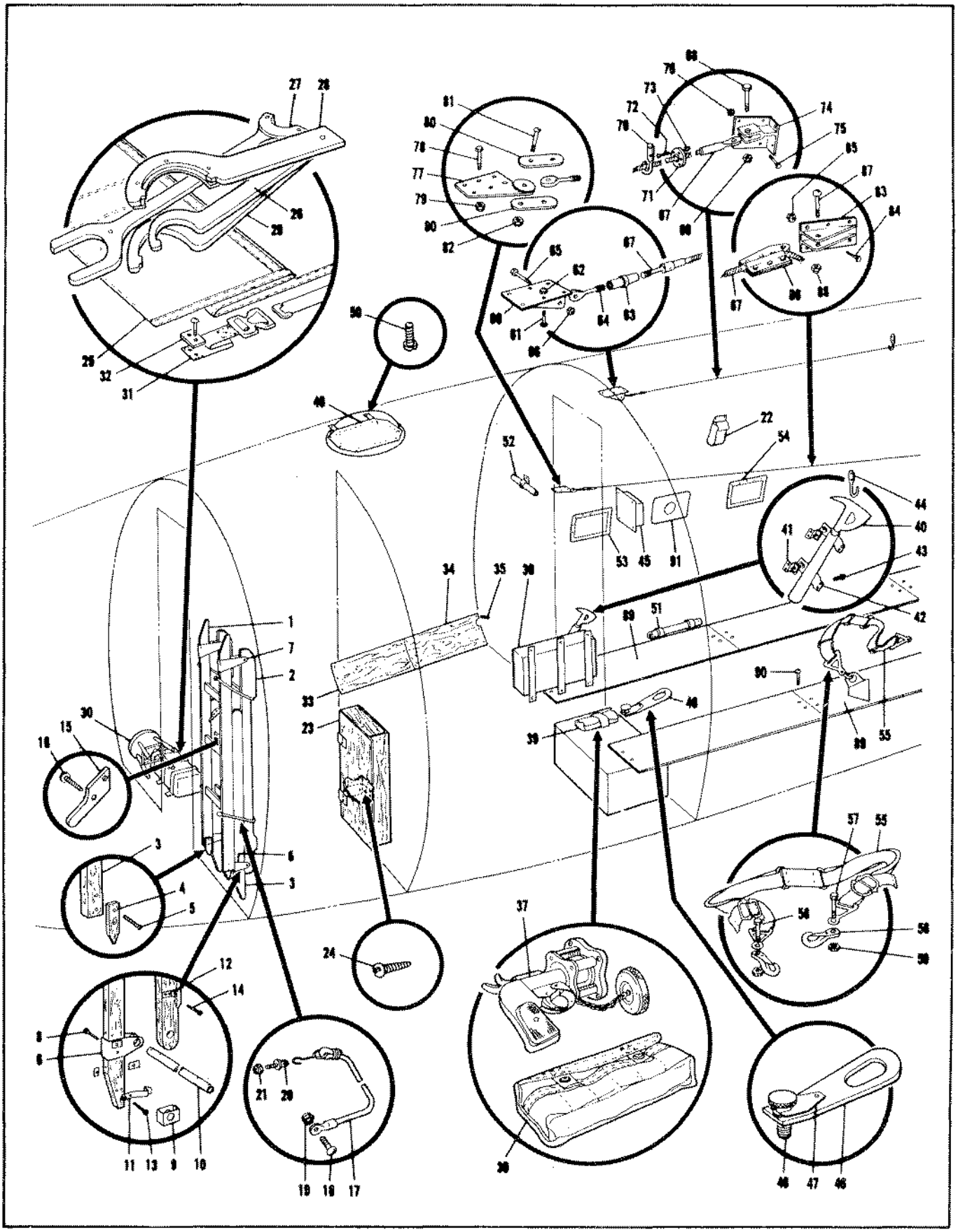


Figure 77 — Main Cargo Compartment Lining and Equipment, Forward

AN 01-40NC-4C
FUSELAGE
MAIN CARGO COMPARTMENT LINING AND EQUIPMENT, FORWARD

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
77	5142309	Lining and Equipment Instal—Main cargo compartment (see figure 55)	(All)	NP
77	5141281	• Ladder Instal—Emergency wood	(All)	NP
77	5141165	• • Ladder Assy—Folding	(All)	1
77 - 1	5141165-10	• • • Leg Assy—Folding ladder	(All)	1
77 - 2	5141165-12	• • • Leg Assy—Folding ladder	(All)	1
77 - 3	5141165-14	• • • Leg Assy—Folding ladder	(All)	1
77 - 4	1141184	• • • Stake—Folding ladder ground	(All)	2
77 - 5	1114189-8-20	• • • Screw—Sheet metal, 100° recessed flat head	(All)	4
77 - 6	2141189	• • • Hinge—Folding ladder, lower	(All)	2
77 - 7	2141188	• • • Hinge—Folding ladder, upper	(All)	2
77 - 8	PK55Z10-20	• • • Screw—Self tapping, type Z PARKER-KALON	(All)	8
77 - 9	1141183	• • • Strap—Folding ladder leg	(All)	2
77 - 10	2141190	• • • Rung—Folding ladder hinge pin	(All)	2
77 - 11	1141186	• • • Spring—Folding ladder catch	(All)	4
77 - 12	1141187	• • • Lug—Folding ladder spring catch	(All)	4
77 - 13	PK55Z10-8	• • • Screw—Self tapping type Z PARKER-KALON	(All)	8
77 - 14	1114189-10-18	• • • Screw—Sheet metal, 100° recessed flat head	(All)	8
77 - 15	1141185	• • • Hook—Folding ladder	(All)	1
77 - 16	PK55Z14-22	• • • Screw—Self tapping type Z PARKER-KALON	(All)	2
77 - 17	2131841	• • Cord Assy—Emergency ladder tie down	(All)	2
77 - 18	AN526-1032-8	• • Screw—Truss head	(All)	2
77 - 19	AN365D1032	• • Nut—Self locking	(All)	2
77 - 20	AN42-4	• • Bolt—Eye, 10-32	(All)	2
77 - 21	AN310-3	• • Nut—Castle	(All)	2
77 - 22	99517	• Kit—Surgical (GFE)	(All)	10
77 - 23	5141951	• Box Assy—Defrosting window stowage	(All)	1
77 - 24	AN530-8-8	• Screw—Sheet metal, round head	(All)	8
77 - 25	2119795	• Kit Assy—Hydraulic tool	(All)	1
77 - 26	2131397	• Wrench—Hydraulic hand pump packing unit	(A-U)	1
77 - 27	4132023	• Wrench—Landing gear retracting strut and wing flap strut packing nut	(A-U)	1
77	4124129	• Wrench—Landing gear retracting strut packing unit	(V)	1
77 - 28	4132021	• Wrench—Tail wheel shock strut packing nut	(All)	1
77 - 29	4131638	• Wrench—Main landing gear shock strut packing adjusting collar	(All)	1
77 - 30	B101	• Stool—Navigator BURDIC & BARON	(Q-V)	1
77 - 31	2119797-1	• Strap Assy—Engine cover stowage	(All)	3
77 - 32	1130256	• Plate—Engine tool kit stowage strap support	(All)	6
77	5142081	• Plate Instal—Radio compartment kick	(All)	NP
77 - 33	2142162	• • Plate—Kick, station 136 1/2 to 156 1/2	(All)	1
77 - 34	2142163	• • Plate—Kick, station 156 1/2 to 177 1/2	(All)	1
77 - 35	AN530-8-8	• • Screw—Sheet metal, round head	(All)	14
77 - 36	4189593	• Bag Assy—Smoke grenade	(All)	1
77	HC-AN-M8	• Grenade—Smoke (GFE)	(All)	2
77	AN-M3	• Grenade—Smoke (GFE)	(All)	2
77 - 37	NO NUMBER	• Pistol—Pyrotechnic M8 (H2B10666) (GFE)	(All)	1
77	43G7044	• Holder Assy—Pyrotechnic pistol type A2 (GFE)	(All)	1
77 - 39	NO NUMBER	• Container Assy—Signal flare type A8 (H42G11969) (GFE)	(All)	1
77	5142369	• Axe Instal—Fire emergency	(All)	NP
77 - 40	42D8331	• • Axe—Fireman small hand (emergency)	(All)	1
77 - 41	1142393	• • Bracket Assy—Fire axe stowage	(All)	2
77 - 42	1142366	• • Strap Assy—Fire axe stowage	(All)	2
77 - 43	AN530-6-8	• • Screw—Sheet metal, round head	(All)	8
77 - 44	141905	• • Hook—Microphone	(All)	1
77 - 45	97765	• Kit—First aid	(All)	1
77	4113465	• Ring Assy—Snatch block front attaching	(All)	1
77 - 46	4113464	• • Ring—Attachment	(All)	1
77 - 47	1113463	• • Clip—Attachment ring	(All)	1
77 - 48	11134[illegible]	• • Bolt—Attaching ring	(All)	1
77 - 49	4143976	• Curtain—Navigator dome blackout	(All)	1
77 - 50	AN530-6-6	• Screw—Sheet metal, round head	(All)	2
77 - 51	2143979	• Curtain Assy—Navigator window blackout	(All)	1
77 - 52	2143978	• Curtain Assy—Radio operator window blackout	(All)	1
77 - 53	4205422	• Curtain Assy—Cabin window blackout	(All)	8
77	4205394	• Curtain Assy—Cabin window blackout LH, station 273 1/2 to 294 1/2	(All)	1
77 - 54	4205394-1	• Curtain Assy—Cabin window blackout RH, station 273 1/2 to 294 1/2	(All)	1
77 - 55	34G1646	• Belt Assy—Safety, type B11 (Spec. 94-3067) (GFE)	(B-M)	27
77 - 56	2114852	• Hook Assy—Safety belt	(B-M)	29
77 - 57	AN4-11	• Bolt—Aircraft, 1/4-28	(B-M)	25
77 - 58	AN4-7	• Bolt—Aircraft, 1/4-28	(B-M)	4
77 - 59	AN320-4	• Nut—Shear	(B-M)	29
77	5139624	• Floor Instal—Anchorage cable and nonskid	(All)	NP
77 - 60	2139538	• • Channel—Frame, station 184	(All)	1
77 - 61	AN3-5A	• • Bolt—Aircraft, 10-32	(All)	6
77 - 62	AN365-1032	• • Nut—Self locking	(All)	6
77 - 63	AN155-80L	• • Barrel—Turnbuckle	(All)	1
77 - 64	AN170-80LL	• • Eye—Turnbuckle, cable	(All)	1
77 - 65	AN6-13A	• • Bolt—Aircraft, 3/8-24	(All)	1
77 - 66	AN365-624	• • Nut—Self locking	(All)	1
77 - 67	2074412-3-4-33200	• • Cable Assy—Swaged type, 1/4 diameter	(All)	1
77 - 68	AN6-14A	• • Bolt—Aircraft, 3/8-24	(All)	1
77 - 69	AN365-624	• • Nut—Self locking	(All)	1
77 - 70	1189626	• • Hook—Storage cable anchorage	(All)	4
77 - 71	2149557	• • Fitting—Parachute anchorage cable, station 422	(All)	2
77 - 72	AN526-832-12	• • Screw—Truss head	(All)	6
77 - 73	AN365D832	• • Nut—Self locking	(All)	6
77 - 74	4139585	• • Fitting—Parachute cable rear anchorage	(All)	1
77 - 75	AN3-6A	• • Bolt—Aircraft, 10-32	(All)	6
77 - 76	AN365-1032	• • Nut—Self locking	(All)	6
77	5143945	• • Line Instal—British static	(All)	NP
77 - 77	2143941	• • • Plate Assy—British static line forward attaching	(All)	1
77 - 78	AN3-4A	• • • Bolt—Aircraft, 10-32	(All)	6
77 - 79	AN365-1032	• • • Nut—Self locking	(All)	6
77 - 80	1143953	• • • Clamp—British static line forward attaching	(All)	2
77 - 81	AN26-13A	• • • Bolt—Clevis, 3/8-24	(All)	2
77 - 82	AN364-642	• • • Nut—Self locking	(All)	2
77 - 83	2139583	• • • Channel—Frame, station 184	(All)	1
77 - 84	AN3-4A	• • • Bolt—Aircraft, 10-32	(All)	6
77 - 85	AN365-1032	• • • Nut—Self locking	(All)	6
77 - 86	2143943	• • • Clamp Assy—British static line	(All)	1
77 - 87	AN26-17A	• • • Bolt—Clevis, 3/8-24	(All)	1
77 - 88	AN364-624	• • • Nut—Self locking	(All)	1
77	5139624	• Floor Instal—Anchorage cable and nonskid	(All)	NP
77 - 89	4139871	• • Floor Assy—Main cargo compartment non skid	(All)	6
77 - 90	525-10-11	• • Screw—Washer head	(All)	36
77 - 91	5110542	• Window Instal—Cabin (see figure 79)	(All)	Ref

AN 01-40NC-4C
FUSELAGE

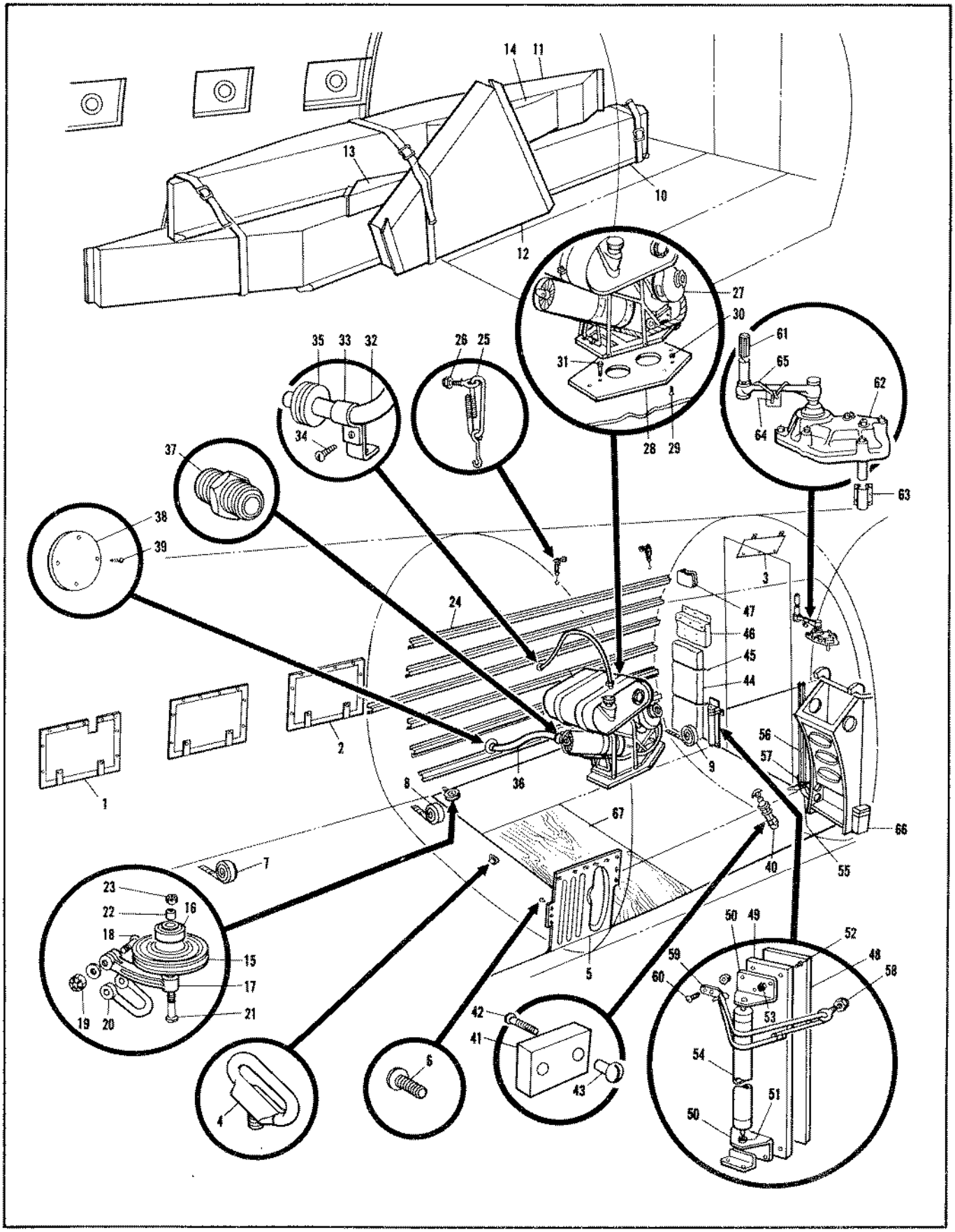


Figure 78 — Main Cargo Compartment Lining and Equipment, Aft

AN 01-40NC-4C
FUSELAGE
MAIN CARGO COMPARTMENT LINING AND EQUIPMENT, AFT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
78	5142309	Lining and Equipment Instal—Main cargo compartment (see figure 77)	(All)	Ref
78	4205397	• Curtain Assy—Auxiliary exit blackout LH	(All)	1
78 - 1	4205397-1	• Curtain Assy—Auxiliary exit blackout RH	(All)	1
78 - 2	4143974	• Curtain Assy—Cabin window blackout, aft	(All)	1
78 - 3	2202160	• Curtain Assy—Lavatory blackout	(All)	1
78 - 4	2140272	• Ring—Cargo tie down	(All)	8
78	50727	• Button—Plug UNITED CARR	(All)	12
78	5139912	• Panel Instal—Fuselage support	(All)	NP
78 - 5	5139912-4	• • Panel Assy—Fuselage support	(All)	1
78 - 6	AN520-10R8	• • Screw—Machine, round head, fine thread	(All)	15
78 - 7	2140817-6	• • Strap Assy—Loading ramp stowage	(All)	1
78 - 8	2140817-4	• • Strap Assy—Loading ramp stowage	(All)	1
78 - 9	2140817-2	• • Strap Assy—Loading ramp stowage	(All)	1
78	5140177	• Ramp Assy—Equipment loading	(All)	1
78 - 10	5140177-14	• • Track Assy—Equipment loading ramp, long	(All)	1
78 - 11	5140177-16	• • Track Assy—Equipment loading ramp, short	(All)	1
78 - 12	5140177-18	• • Platform Assy—Equipment loading ramp, long	(All)	1
78 - 13	5140177-20	• • Platform Assy—Equipment loading ramp, short	(All)	1
78 - 14	5140177-22	• • Block Assy—Equipment loading ramp motorcycle	(All)	1
78	4140685	• Deflector Assy—Relocated primer	(All)	1
78 - 15	4113219	• • Sheave Assy—Cargo cable deflector, 5 inch	(All)	1
78 - 16	AN200K10	• • • Bearing—Heavy duty ball (Fafnir number K10)	(All)	1
78 - 17	2112874	• • Arm—Cargo deflector sheave supporting	(All)	1
78 - 18	AN30-29	• • Bolt—Clevis, 5/8-18	(All)	1
78 - 19	AN320-10	• • Nut—Shear	(All)	1
78 - 20	1141219	• Shackle—Chain deflector	(All)	1
78 - 21	AN26-30	• Bolt—Clevis, 3/8-24	(All)	1
78 - 22	1026614-6-115	• Spacer—Outside diameter bearing	(All)	1
78 - 23	AN320-6	• Nut—Shear	(All)	1
78 - 24	5140017	• Rail Instal—Large door cargo compartment guard	(All)	1
78 - 25	2139421	• Cord Assy—Removable cargo door stowage	(All)	4
78 - 26	AN365-1032	• Nut—Self locking	(All)	4
78	COMMERCIAL	• Kit—Cargo tie down, style B (GFE)	(All)	1
78	5142197	• Heater Instal—Auxiliary	(All)	NP
78 - 27	782F	• • Heater—Auxiliary STEWART-WARNER (GFE)	(All)	1
78 - 28	4142266	• • Mount—Auxiliary heater	(All)	1
78 - 29	1087510-616-28	• • Screw—Flat head, 100° recessed	(All)	3
78 - 30	AN315-6R	• • Nut—Plain	(All)	3
78 - 31	AN4-11A	• • Bolt—Aircraft, 1/4-28	(All)	4
78 - 32	2142299-2	• • Piping Assy—Auxiliary heater, fuel tank to fuel vent	(All)	1
78 - 33	1142475	• • Clamp—Auxiliary heater fuel vent line	(All)	1
78 - 34	AN530-6-6	• • Screw—Sheet metal, round head	(All)	1
78 - 35	AN931-4-7	• • Grommet—Elastic	(All)	1
78 - 36	2142165	• • Tube Assy—Auxiliary heater exhaust	(All)	1
78 - 37	AN816-16	• • Nipple—Flared tube and pipe thread	(All)	1
78 - 38	1142278	• • Plate—Auxiliary heater exhaust vent cover	(All)	1
78 - 39	AN530-8-8	• • Screw—Sheet metal, round head	(All)	4
78 - 40	NO NUMBER	• Extinguisher—Fire type A2 (GFE)	(All)	1
78 - 41	1203694	• Spacer—Fire extinguisher bracket	(All)	2
78 - 42	AN507-1032-8	• Screw—Machine, 100° flat head (1087510-10-8)	(All)	4
78 - 43	1011536-1	• Screw—Brazier head female, 10-32	(All)	4
78 - 44	5131301	• Cover Assy—Engine	(All)	2
78 - 45	2135403-1	• Cord Assy—Step and engine cover stowage	(All)	2
78	2191	• Bolt—Eye WILCOX-CRITTENDEN	(All)	2
78	AN365-1032	• Nut—Self locking	(All)	4
78 - 46	4140694	• Holder Assy—Enlarged accessory	(All)	1
78	AN530-8-7	• Screw—Sheet metal, round head	(All)	6
78	1139485	• Plate—Tail mooring anchor	(All)	1
78	1139190	• Pad—Center section wing jacking	(All)	2
78	AN6-13	• Bolt—Aircraft, 3/8-24 (132100-6-11A)	(All)	8
78	143908-18S100-015	• Washer	(All)	4
78 - 47	97765	• Kit—First aid (GFE)	(All)	1
78	4140111	• Deflector Assy—Large door cargo winch cable secondary	(All)	1
78 - 48	4140111-2	• • Pad—Large door cargo winch cable secondary deflector	(All)	1
78 - 49	2140145	• • Base—Large door cargo winch cable secondary deflector bracket	(All)	1
78 - 50	4140110	• • Bracket Assy—Large door cargo winch cable secondary deflector	(All)	2
78 - 51	1140107	• • • Bushing—Large door cargo winch cable secondary deflector	(All)	2
78 - 52	AN526-1032-14	• • Screw—Truss head	(All)	6
78 - 53	AN365-1032	• • Nut—Self locking	(All)	6
78 - 54	2140109	• • Fitting—Large door cargo winch cable secondary deflector tube	(All)	1
78	2140682	• Link Assy—Landing gear oleo strut restraining	(All)	2
78 - 55	2140681	• • Bracket—Landing gear oleo strut restraining link	(All)	1
78 - 56	1140679	• • Rod—Landing gear oleo strut restraining link	(All)	1
78	1140680	• • Block Assy—Landing gear oleo strut restraining link	(All)	1
78	AN316-6R	• • Nut—Check	(All)	2
78 - 57	2140200	• Cord Assy—Large door cargo winch deflector stowage	(All)	2
78 - 58	AN365-428	• Nut—Self locking	(All)	2
78 - 59	141905	• Hook—Microphone	(All)	2
78 - 60	AN530-6-8	• Screw—Sheet metal, round head	(All)	4
78 - 61	845-1	• Crank Assy—Complete starter JACK & HEINTZ (AN03-5CA-17)	(All)	1
78 - 62	AN4097-1	• Box—Hand crank gear (AN03-5CA-17)	(All)	1
78 - 63	1143139	• Bracket—Gear box support	(All)	1
78	1143157	• Stiffener—Gear box stowage	(All)	1
78 - 64	141905	• Hook—Microphone	(All)	1
78 - 65	1135140	• Cord Assy—Starter hand crank stowage	(All)	1
78	AN365-1032	• Nut—Self locking	(All)	2
78 - 66	NO NUMBER	• Bag—Drop message type 1A (GFE)	(A)	5
78	5139624	• Floor Instal—Anchorage cable and nonskid (see figure 77)	(All)	Ref
78 - 67	4139872	• • Floor Assy—Nonskid aft	(All)	1
78	5203604	• Litter Instal—Strap type (see figure 80)	(All)	Ref

FUSELAGE

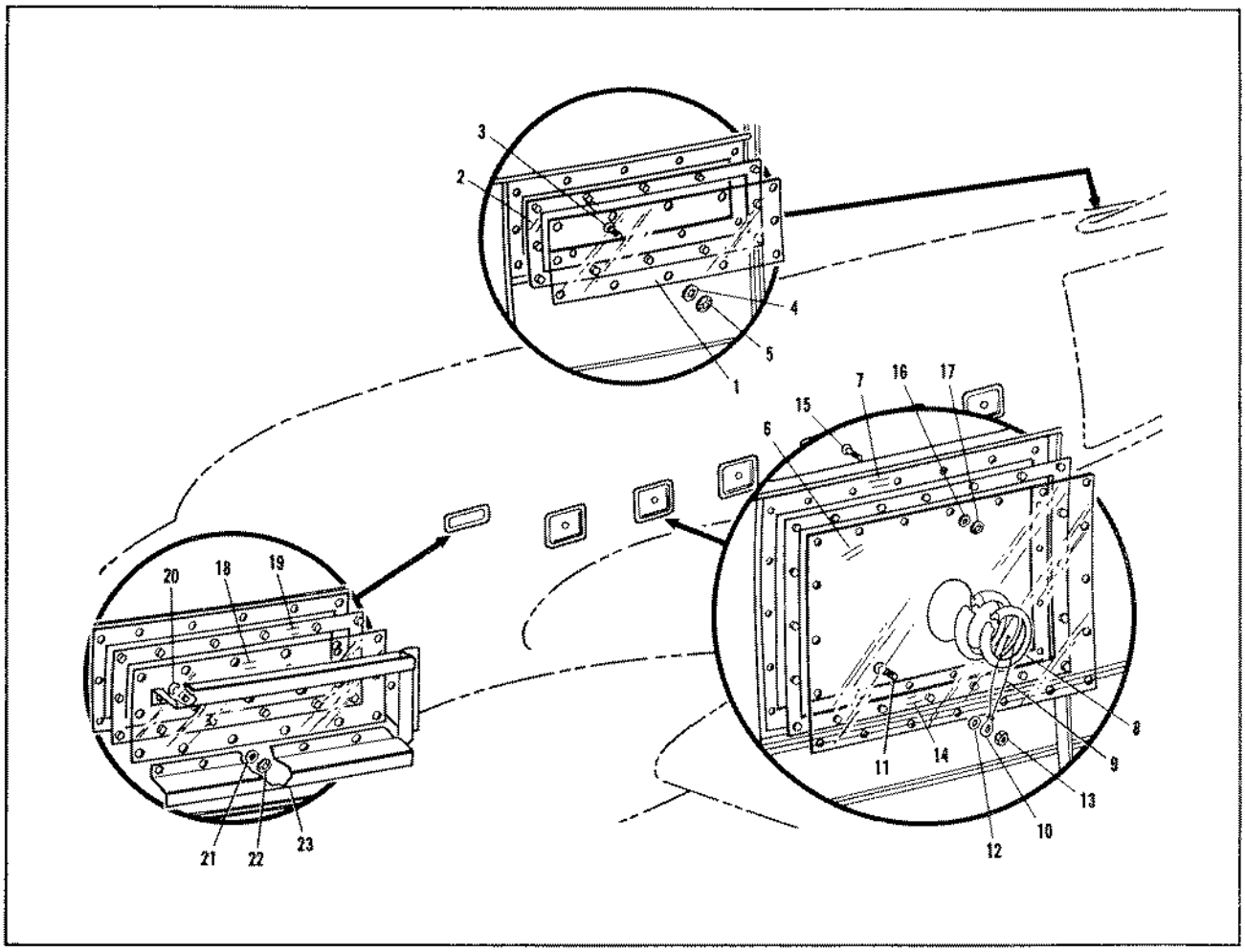


Figure 79 — Cabin Windows

CABIN WINDOWS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
79	5110542	Window Instal—Cabin (see figure 77)	(All)	NP
79 - 1	2114496	• Pane—Lavatory window (RH only)	(All)	1
79 - 2	2114499	• Strip—Lavatory window pane sealing	(All)	1
79 - 3	COMMERCIAL	• Screw—Recessed stove head, type Z, 10x3/4 inch REED & PRINCE	(All)	12
79 - 4	143908-006SR018-062	• Washer	(All)	12
79 - 5	171-10Z	• Nut—TINNERMAN	(All)	12
79	4114562	• Pane Assy—Main cabin window	(All)	13
79 - 6	4114562-2	• • Pane—Main cabin window	(All)	1
79 - 7	2114695	• • Strip—Main cabin window gun port retaining	(All)	1
79	2141393	• Cap Assy—Main cabin gun port	(All)	13
79 - 8	2114738	• • Cap—Main cabin window gun port	(All)	1
79 - 9	2141393-2	• • Cord—Main cabin gun port cap	(All)	1
79 - 10	C25	• • Terminal—StaKon THOMAS & BETTS	(All)	1
79 - 11	AN23-10A	• Bolt—Clevis, 10-32	(All)	13
79 - 12	143908-006SR018-062	• Washer	(All)	13
79 - 13	AN365D1032	• Nut—Self locking	(All)	13
79 - 14	2114497	• Strip—Main cabin window pane sealing	(All)	13
79 - 15	COMMERCIAL	• Screw—Recessed stove head, type Z, 10x3/4 inch REED & PRINCE	(All)	247
79 - 16	143908-006SR018-062	• Washer	(All)	247
79 - 17	171-10Z	• Nut—TINNERMAN	(All)	247
79 - 18	2114495	• Pane—Radio compartment window	(All)	2
79 - 19	2114498	• Strip—Radio compartment window pane sealing	(All)	2
79 - 20	COMMERCIAL	• Screw—Recessed stove head, type Z, 10x3/4 inch REED & PRINCE	(All)	28
79 - 21	143908-006SR018-062	• Washer	(All)	28
79 - 22	171-10Z	• Nut—TINNERMAN	(All)	28
79 - 23	4141695	• Frame—Cabin blanket mounting (RH only)	(All)	1

AN 01-40NC-4C

FUSELAGE

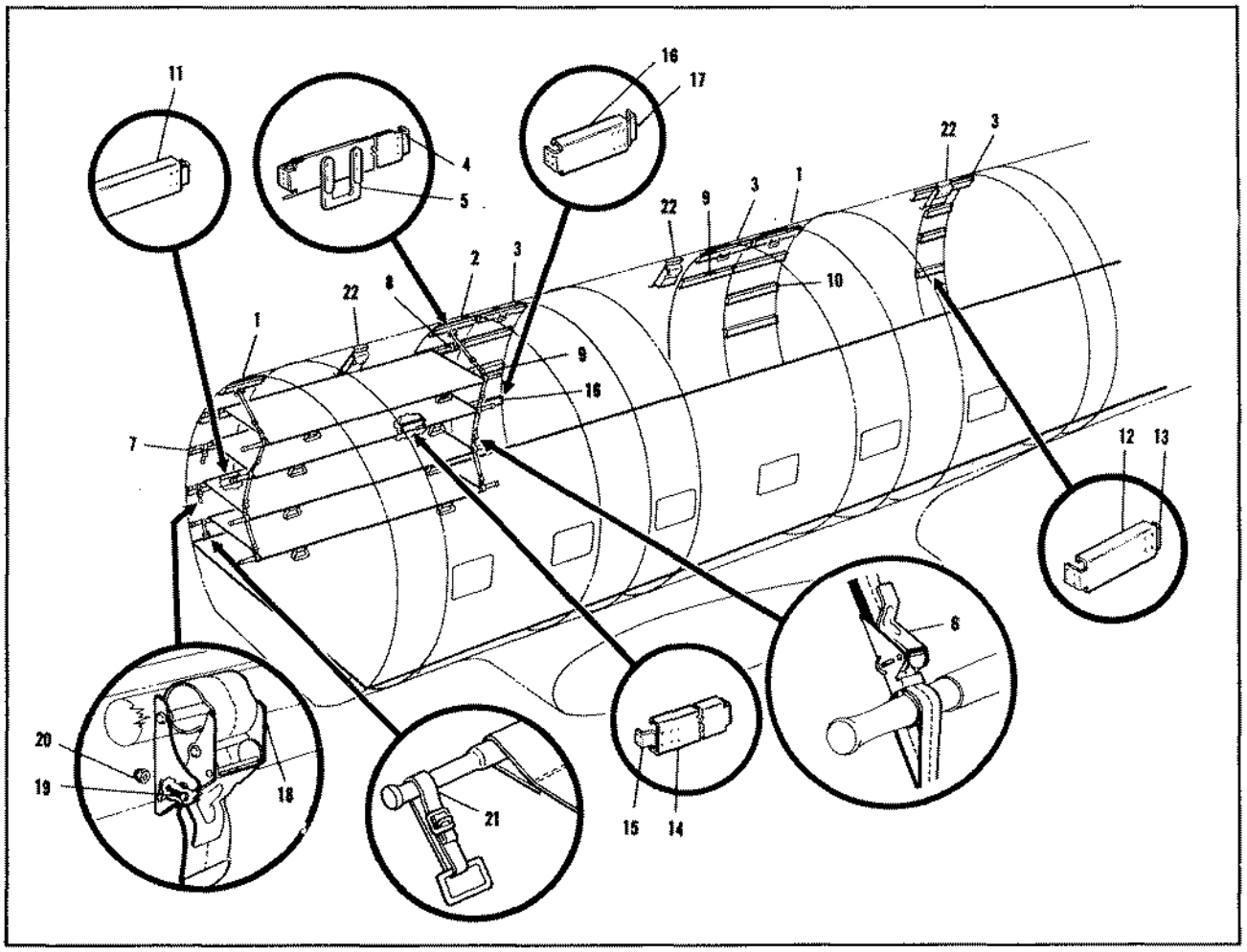


Figure 80 — Strap Type Litters

STRAP TYPE LITTERS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
80	5203604	Litter Instal—Strap type (see figure 78)	(All)	NP
80	2203655-4	• Channel—Litter strap support LH, stations 186 and 381	(All)	2
80 - 1	2203655-5	• Channel—Litter strap support RH, stations 186 and 381	(All)	2
80	2203655-2	• Channel—Litter strap support LH, station 266	(All)	1
80 - 2	2203655-3	• Channel—Litter strap support RH, station 266	(All)	2
80	2203655-6	• Channel—Litter strap support LH, stations 284 and 362	(All)	2
80 - 3	2203655-7	• Channel—Litter strap support RH, stations 284, 362 and 440	(All)	3
80 - 4	1203918	• Angle—Litter channel attaching, upper	(All)	12
80 - 5	X43A2455	• Hanger—Litter webbing strap, inboard	(All)	12
80 - 6	43G1953-3	• Strap Assy—Litter webbing, inboard	(All)	12
80 - 7	2203650-14	• Channel—Litter wall clamp support, station 186	(All)	6
80 - 8	2203650-4	• Channel—Litter wall clamp support, station 266	(All)	7
80 - 9	2203650-10	• Channel—Litter wall clamp support, stations 284 and 362	(All)	6
80 - 10	2203650-6	• Channel—Litter wall clamp support, station 381	(All)	6
80 - 11	1203681	• Clip—Litter strap support channel	(All)	25
80 - 12	2203650-2	• Channel—Litter wall clamp support, station 440	(All)	3
80 - 13	2205143	• Clip—Litter channel attaching, station 450 1/2	(All)	3
80 - 14	2203650-16	• Channel—Litter wall clamp support, station 266	(All)	2
80 - 15	2205230	• Angle—Litter channel attaching, station 258	(All)	2
80 - 16	2203650-12	• Channel—Litter wall clamp support, station 284	(All)	2
80 - 17	2205231	• Angle—Litter channel attaching, station 294	(All)	2
80 - 18	43B2330	• Bracket Assy—Litter webbing strap	(All)	36
80 - 19	AN520-10-8	• Screw—Machine, round head, fine thread	(All)	144
80 - 20	AN365F1032	• Nut—Self locking	(All)	96
80 - 21	43A1951	• Belt Assy—Litter webbing floor	(All)	12
80 - 22	5205362	• Bag Assy—Stowage strap type litter	(All)	12

AN 01-40NC-4C

FUSELAGE

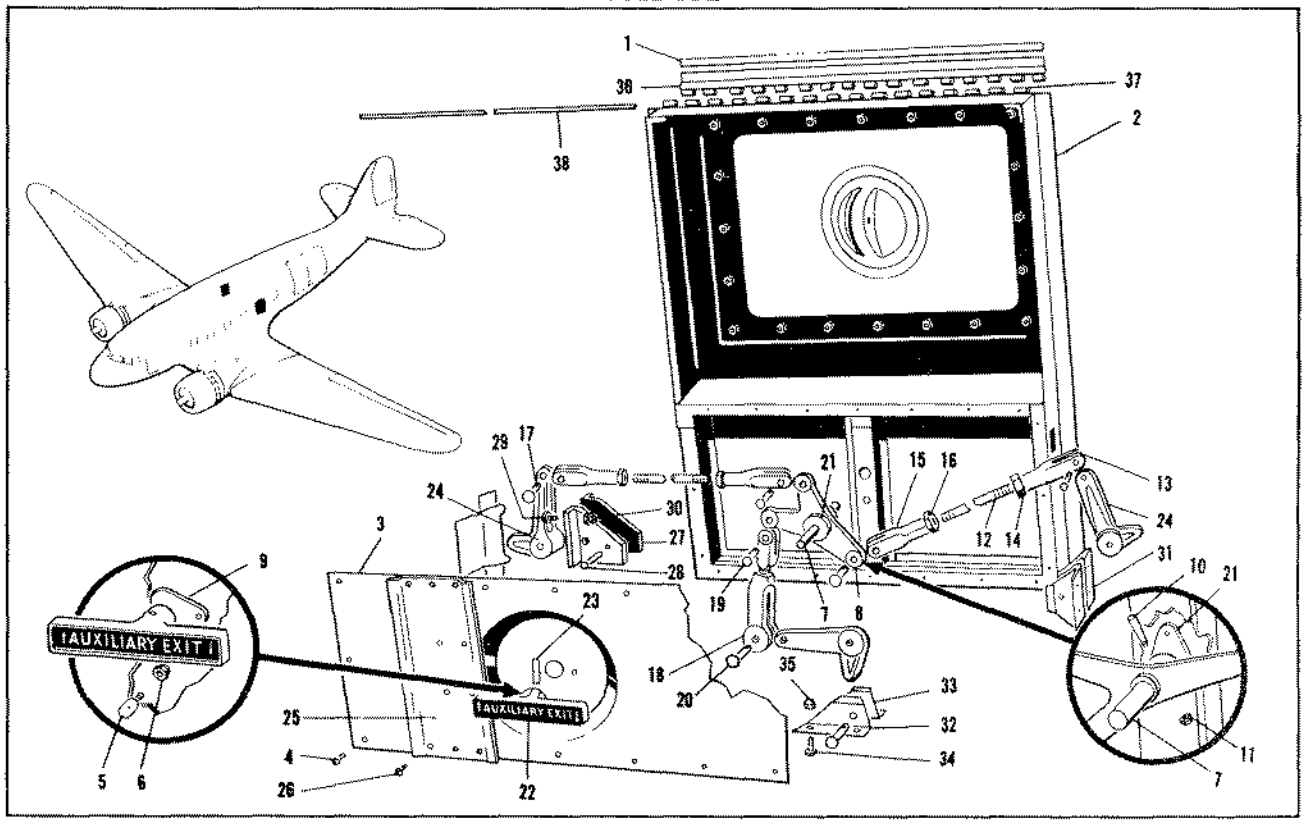
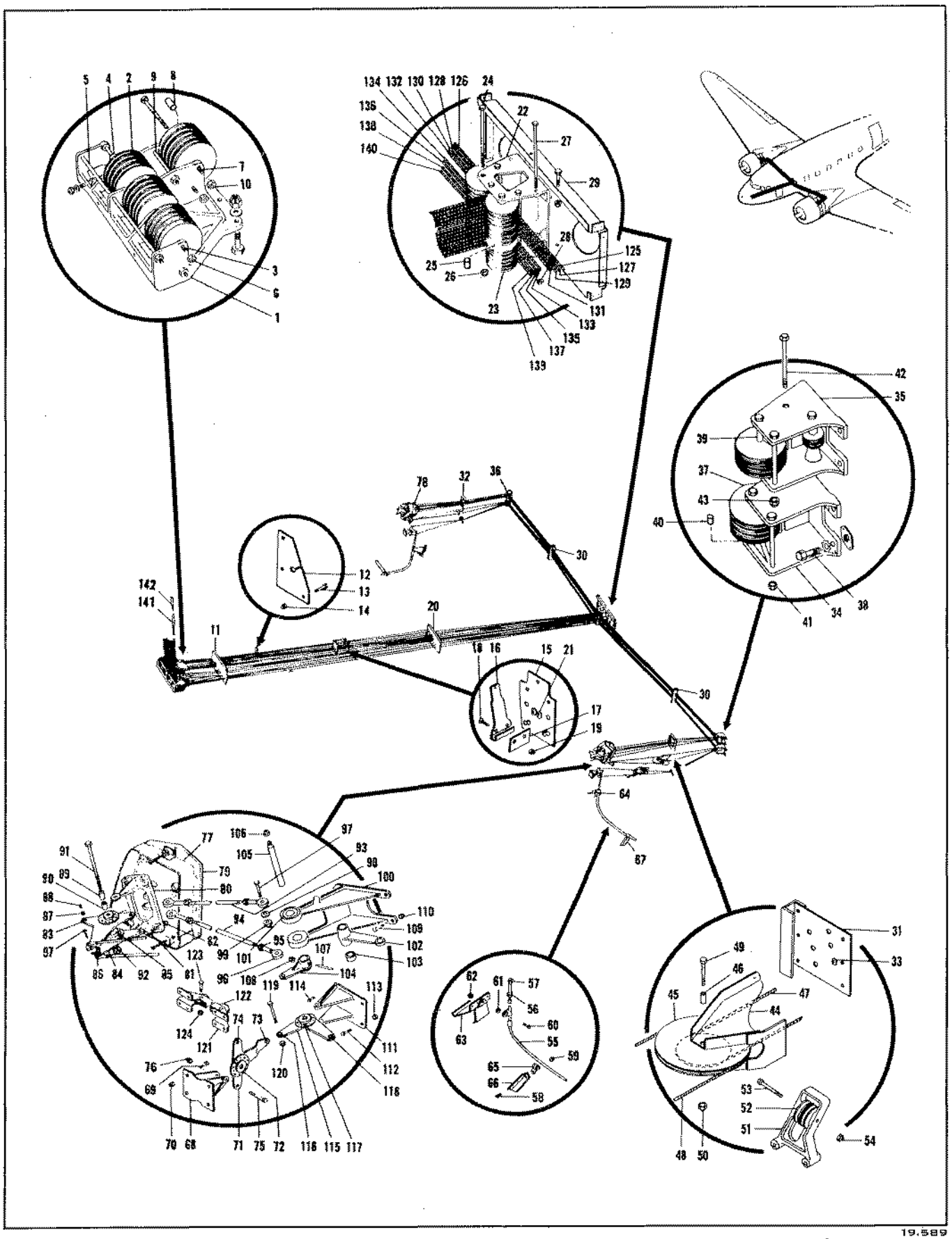


Figure 81 — Auxiliary Exits

AUXILIARY EXITS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
81	5113191	Exit Instal—Auxiliary (see figure 55)	(All)	NP
81 - 1	5113191-2	• Strip—Auxiliary exit neoprene, station 351 to 372	(All)	2
81 - 2	147412-7208	• Strip—Door watertight	(All)	2
81	5113032	• Door Assy—Auxiliary LH	(All)	1
81	5113032-1	• Door Assy—Auxiliary RH	(All)	1
81 - 3	5113032-20	• • Panel—Auxiliary door	(All)	1
81 - 4	AN530-8-8	• • Screw—Sheet metal, round head	(All)	36
81 - 5	127565	• • Stud—Cowling fastener	(All)	1
81 - 6	AN340-8	• • Nut—Machine screw, coarse thread	(All)	1
81 - 7	5113032-34	• • Shaft—Auxiliary door	(All)	1
81 - 8	2117928	• • Spider—Auxiliary door linkage operating	(All)	1
81 - 9	1117923	• • Bearing—Auxiliary door handle shaft	(All)	1
81 - 10	124604-2-10	• • Pin—Special threaded taper	(All)	1
81 - 11	AN365-832	• • Nut—Self locking	(All)	1
81	2117925	• • Rod Assy—Emergency door latch operating	(All)	2
81 - 12	2117925-2	• • • Rod—Emergency door latch operating	(All)	1
81 - 13	AN665-21R	• • • Terminal—Threaded clevis type tie rod	(All)	1
81 - 14	AN315-3R	• • • Nut—Plain	(All)	1
81 - 15	AN665-21L	• • • Terminal—Threaded clevis type tie rod	(All)	1
81 - 16	AN315-3L	• • • Nut—Plain	(All)	1
81 - 17	AN393-11	• • Pin—Flat head, 3/16 inch	(All)	4
81 - 18	1117922	• • Link Assy—Auxiliary door operating	(All)	1
81 - 19	AN393-11	• • Pin—Flat head, 3/16 inch	(All)	1
81 - 20	AN394-15	• • Pin—Flat head, 1/4 inch	(All)	1
81 - 21	1118011	• • Bearing—Auxiliary door handle shaft	(All)	1
81 - 22	2117926	• • Handle—Auxiliary door operating	(All)	1
81 - 23	146142-156-023	• • Pin	(All)	1
81 - 24	2117924	• • Latch—Auxiliary door LH	(All)	2
81	2117924-1	• • Latch—Auxiliary door RH	(All)	1
81 - 25	4205577	• • Doubler—Auxiliary door	(All)	1
81 - 26	AN520-10-10	• • Screw—Machine, round head, fine thread	(All)	6
81 - 27	5113032-32	• • Angle—Auxiliary door LH	(All)	1
81	5113032-33	• • Angle—Auxiliary door RH	(All)	1
81 - 28	AN392-19	• • Pin—Flat head, 1/8 inch	(All)	1
81 - 29	124630-10-07	• • Screw—Binder head	(All)	4
81 - 30	AN365D1032	• • Nut—Self locking	(All)	4
81 - 31	5113032-10	• • Angle—Auxiliary door LH	(All)	1
81	5113032-11	• • Angle—Auxiliary door RH	(All)	1
81 - 32	5113032-12	• • Angle—Auxiliary door	(All)	1
81 - 33	5113032-14	• • Angle—Auxiliary door	(All)	1
81 - 34	124630-10-07	• • Screw—Binder head	(All)	4
81 - 35	AN365D1032	• • Nut—Self locking	(All)	4
81 - 36	5113032-4	• • Hinge—Auxiliary door half	(All)	1
81 - 37	5113032-6	• • Hinge—Auxiliary door half	(All)	1
81 - 38	121S73-091-2024	• • Pin—Safety	(All)	1

All data deleted from page 141.



19.589

Figure 82 — Engine Controls

T.O. 1C-47B-4
FUSELAGE
ENGINE CONTROLS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
82	5110584	Control Instal—Engine (see figure 2)	(A-R)	NP
82 - 1	4116512	* Bracket—Engine control, station 49 1/8	(A-R)	1
82 - 2	AN210-2A	* Pulley—Antifriction bearing control	(A-R)	19
82 - 3	2117735-3	* Bolt—Engine control bracket at fuselage station 49 1/8	(A-R)	1
82 - 4	117425-03D125	* Spacer	(A-R)	1
82 - 5	2117735-4	* Bolt—Engine control bracket at fuselage station 49 1/8	(A-R)	2
82 - 6	AN365-1032	* Nut—Self locking	(A-R)	6
82 - 7	AN3-32A	* Bolt—Aircraft, 10-32	(A-R)	1
82 - 8	117425-03D013	* Spacer	(A-R)	1
82 - 9	AN3-30A	* Bolt—Aircraft, 10-32	(A-R)	2
82 - 10	AN310-3	* Nut—Castle	(A-R)	3
82 - 11	4118180	* Fairlead—Engine control, station 63	(A-R)	1
82 - 12	1139808	* Fairlead—Selector valve control station 76 1/2	(A-R)	1
82 - 13	AN3-5A	* Bolt—Aircraft, 10-32	(A-R)	3
82 - 14	AN365-1032	* Nut—Self locking	(A-R)	3
82 - 15	1118599	* Fairlead—Throttle cable, station 103	(A-R)	1
82	1119646	* Lever Assy—Throttle warning switch cable	(A-R)	2
82 - 16	1119646-2	* * Arm—Throttle warning switch cable lever	(A-R)	1
82 - 17	1119685	* * Clamp—Throttle warning switch cable	(A-R)	1
82 - 18	AN505-8-8	* * Screw—Machine, 82° flat head, coarse thread	(A-R)	2
82 - 19	AN365-832	* * Nut—Self locking	(A-R)	2
82 - 20	2117137	* Fairlead—Station 136 1/2	(A-R)	1
82 - 21	1110293	* Grommet—Engine control fairlead	(A-R)	112
82	2394338	* Rod Assy—Combustible fluid shutoff cockpit control	(A, AG)	2
82	AN316-4R	* Nut—Check	(A, AG)	2
82	2162091-4	* Handle Assy—Emergency shutoff valve (LH)	(A, AG)	1
82	2162091-5	* Handle Assy—Emergency shutoff valve (RH)	(A, AG)	1
82	2316272	* Crank Assy—Cockpit fluid shutoff control valve bell (LH)	(A, AG)	1
82	2243456	* Crank Assy—Cockpit fluid shutoff control valve bell (RH)	(A, AG)	1
82	2316192	* * Crank—Cockpit fluid shutoff control valve bell (LH)	(A, AG)	1
82	2243455	* * Crank—Cockpit fluid shutoff control valve bell (RH)	(A, AG)	1
82	1320522	* * Bearing Assy—Fluid shutoff valve control	(A, AG)	1
82	1320522-2	* * * Hub—Fluid shutoff valve control bearing	(A, AG)	1
82	A313-8	* * * Bearing—Oilite CHRYSLER (size ID to .192/.194 On Instal)	(A, AG)	1
82	AN276-6	* Joint Assy—Ball and socket	(A, AG)	2
82	AN365-428	* Nut—Self locking	(A, AG)	2
82	AN393-9	* Pin—Flat head, 3/16 inch	(A, AG)	4
82	4315904	* Bracket—Fluid shutoff valve control	(A, AG)	1
82	AN3-6A	* Bolt—Aircraft, 10-32	(A, AG)	4
82	AN365-1032	* Nut—Self locking	(A, AG)	4
82	AN3-24	* Bolt—Aircraft, 10-32	(A, AG)	1
82	NAS42DD6-19	* Spacer—Rivet	(A, AG)	1
82	AN320-3	* Nut—Shear	(A, AG)	1
82 - 22	4117737	* Bracket—Engine control front spar pulley	(A-R)	1
82 - 23	AN210-2A	* Pulley—Antifriction bearing control	(A-R)	20
82 - 24	AN3-60	* Bolt—Aircraft, 10-32	(A-R)	2
82 - 25	2033900-5D049-019	* Tube—Aluminum alloy, 24ST	(A-R)	2
82 - 26	AN310-3	* Nut—Castle	(A-R)	2
82 - 27	AN3-60A	* Bolt—Aircraft, 10-32	(A-R)	3
82 - 28	AN365-1032	* Nut—Self locking	(A-R)	3
82 - 29	4117739	* Channel—Engine control bracket reinforcing	(AR)	1
82 - 30	1118268	* Fairlead Assy—Engine control cable, wing station 45 5/16	(AE, AF)	2
82 - 31	1115781	* Fairlead Assy—LH Nacelle	(AE, AF)	1
82 - 32	1115782	* Fairlead Assy—RH Nacelle	(AE, AF)	1
82 - 33	1110293	* Grommet—Engine control fairlead	(A-R)	80
82	1188340	* Fairlead—Shutoff valve control cable, nacelle station 202	(A, AG)	2
82	AN3-5	* Bolt—Aircraft, 10-32	(A, AG)	4
82	AN365-1032	* Nut—Self locking	(A, AG)	4
82 - 34	4115562	* Bracket—Engine control nacelle pulley	(A-R)	2
82 - 35	4115463	* Bracket—Engine control nacelle pulley LH	(A-R)	1
82 - 36	4115463-1	* Bracket—Engine control nacelle pulley RH	(A-R)	1
82 - 37	AN210-2A	* Pulley—Antifriction bearing control	(A-R)	20
82 - 38	AN3-30	* Bolt—Aircraft, 10-32	(A-R)	4
82 - 39	2033900-5D049-019	* Tube—Aluminum alloy, 24ST	(AE, AF)	2
82 - 40	117425-02S019	* Spacer	(AE, AF)	2
82 - 41	AN310-3	* Nut—Castle	(A-R)	4
82 - 42	AN3-30A	* Bolt—Aircraft, 10-32	(A-R)	8
82 - 43	AN365-1032	* Nut—Self locking	(A-R)	8
82 - 44	2117732	* Bracket Assy—Nacelle propeller control pulley	(A-R)	2
82	2115789	* Control Assy—Propeller pitch nacelle pulley	(A-R)	2
82	2118733	* * Pulley Assy—Nacelle propeller pitch control	(A-R)	1
82 - 45	2118733-2	* * * Pulley—Nacelle propeller pitch control	(A-R)	1
82 - 46	NR4L8	* * * Bearing—FAFNIR	(A-R)	1
82 - 47	2115780-6	* * Cable Assy—Propeller pitch nacelle pulley control	(A-R)	1
82 - 48	2115780-8	* * Cable Assy—Propeller pitch nacelle pulley control	(A-R)	1
82 - 49	AN4-12	* Bolt—Aircraft, 1/4-28	(A-R)	2
82 - 50	AN310-4	* Nut—Castle	(A-R)	2
82 - 51	2132322	* Bracket—Oil cooler shutter control idler pulley	(AE, AF)	2
82 - 52	AN210-1A	* Pulley—Antifriction bearing control	(AE, AF)	4
82 - 53	AN3-14	* Bolt—Aircraft, 10-32	(AE, AF)	2
82 - 54	AN310-3	* Nut—Castle	(AE, AF)	2
82	2119041	* Control Assy—Oil cooler shutter Arens LH	(AE, AF)	1
82	2119041-1	* Control Assy—Oil cooler shutter Arens RH	(AE, AF)	1
82 - 55	2119041-2	* * Control—Oil cooler shutter Arens (reworked Arens number FC 125)	(AE, AF)	1
82 - 56	AN316-4R	* * Nut—Check	(AE, AF)	2
82 - 57	33A6241	* * End Assy—Ball bearing rod	(AE, AF)	2
82 - 58	AN520-10-10	* Screw—Machine, round head, fine thread	(AE, AF)	2
82 - 59	AN365-1032	* Nut—Self locking	(AE, AF)	2
82 - 60	AN3-7	* Bolt—Aircraft, 10-32	(AE, AF)	2
82 - 61	2033901-8D203-010	* Bar—Aluminum alloy, 17ST	(AE, AF)	2
82 - 62	AN310-3	* Nut—Castle	(AE, AF)	1
82 - 63	2140142	* Bracket Assy—Arens control upper support LH	(AE, AF)	1
82 - 64	2140142-1	* Bracket Assy—Arens control upper support RH	(AE, AF)	1
82 - 65	755A6-2-6	* Clip—ADEL	(AE, AF)	2
82 - 66	1119556	* Clip—Oil cooler shutter Arens control LH	(AE, AF)	1
82 - 67	1119556-1	* Clip—Oil cooler shutter Arens control RH	(AE, AF)	1
82 - 68	2117733	* Bracket—Propeller pitch control firewall idler crank	(AE, AF)	2

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
82 - 69	AN3-6A	• Bolt—Aircraft, 10-32	(AE, AF)	8
82 - 70	AN365-1032	• Nut—Self locking	(AE, AF)	8
82 - 71	1117723	• Crank Assy—Cooler shutter bell	(AE, AF)	2
82 - 72	BC4W10	• • Bearing—FAFNIR	(AE, AF)	1
82 - 73	1117745	• • Bushing—Shoulder, 3/16	(AE, AF)	1
82 - 74	116500-03S004	• • Bushing	(AE, AF)	2
82 - 75	AN4-13	• Bolt—Aircraft, 1/4-28	(AE, AF)	2
82 - 76	AN310-4	• Nut—Castle	(AE, AF)	2
82	2394339	• Rod Assy—Fluid shutoff valve actuating	(A, AG)	2
82	2394339-3	• • Rod—Fluid shutoff valve actuating	(A, AG)	1
82	REB3N	• • End—Rod FAFNIR	(A, AG)	2
82	AN316-4R	• • Nut—Check	(A, AG)	2
82	NAS229-18	• Screw—Frearson recessed brazier head, 10-32	(A, AG)	2
82	AN365-1032	• Nut—Self locking	(A, AG)	2
82	2327031	• Bracket—Fluid shutoff valve pulley (LH)	(A, AG)	1
82	2327031-1	• Bracket—Fluid shutoff valve pulley (RH)	(A, AG)	1
82	AN3-18A	• Bolt—Aircraft, 10-32	(A, AG)	8
82	NAS43DD3-48	• Spacer—Screw and bolt	(A, AG)	8
82	AN365-1032	• Nut—Self locking	(A, AG)	8
82	NAS427K15	• Pin—Pulley guard	(A, AG)	2
82	1109234-2	• Bolt—Pulley bracket guard	(A, AG)	2
82	2327030	• Pulley Assy—Fluid shutoff valve (LH)	(A, AG)	1
82	2327030-1	• Pulley Assy—Fluid shutoff valve (RH)	(A, AG)	1
82	2327030-2	• • Pulley—Fluid shutoff valve (LH)	(A, AG)	1
82	2327030-3	• • Pulley—Fluid Shutoff Valve (RH)	(A, AG)	1
82	4DR9	• • Bearing—TORRINGTON	(A, AG)	1
82	NAS75-3-003	• • Bushing—Plain press fit steel	(A, AG)	1
82	NAS75-3-006	• • Bushing—Plain press fit steel	(A, AG)	1
82	AN4-12A	• Bolt—Aircraft, 1/4-28	(A, AG)	2
82	AN365-428	• Nut—Self locking	(A, AG)	2
82	NO NUMBER	• Cable Assy—3/32 Diameter, 9 feet long (fluid shutoff)	(A, AG)	2
82	AN155-16S	• Barrel—Turnbuckle	(A, AG)	4
82	4394333	• Bracket—Combustible fluid shutoff valve, control idler pulley	(A, AG)	2
82	AN3-4A	• Bolt—Aircraft, 10-32	(A, AG)	4
82	AN365-1032	• Nut—Self locking	(A, AG)	4
82	AN210-1B	• Pulley—Antifriction bearing control	(A, AG)	4
82	AN3-12A	• Bolt—Aircraft, 10-32	(A, AG)	2
82	AN365-1032	• Nut—Self locking	(A, AG)	2
82	NAS427K14	• Pin—Pulley guard	(A, AG)	2
82	2394273	• Link—Fuel and hydraulic fluid shutoff valves connecting	(A, AG)	2
82	AN3-5	• Bolt—Aircraft, 10-32	(A, AG)	4
82	NAS43HT3-10	• Spacer—Screw and bolt	(A, AG)	4
82	AN320-3	• Nut—Shear	(A, AG)	4
82	2188830-12	• Control Assy—Shutoff valve flexible (LH)	(A, AG)	1
82	2188830-10	• Control Assy—Shutoff valve flexible (RH)	(A, AG)	1
82	2188830-16	• • Control—Shutoff valve flexible (LH)	(A, AG)	1
82	2188830-14	• • Control—Shutoff valve flexible (RH)	(A, AG)	1
82	AN316-4R	• • Nut—Check	(A, AG)	2
82	1188338	• • End—Fluid shutoff valve control rod	(A, AG)	1
82	REB3N	• End—Ball bearing rod	(A, AG)	1
82	AN23-20	• Bolt—Clevis, 10-32 (LH)	(A, AG)	2
82	AN23-13	• Bolt—Clevis, 10-32 (RH)	(A, AG)	2
82	AN320-3	• Nut—Shear	(A, AG)	4
82	AN23-11A	• Bolt—Clevis, 10-32	(A, AG)	2
82	AN960D10L	• Washer—Plain	(A, AG)	2
82	AN365-1032	• Nut—Self locking	(A, AG)	2
82	5355027-80	• Bracket—Firewall pulley (LH)	(A, AG)	2
82	5355027-81	• Bracket—Firewall pulley (RH)	(A, AG)	2
82	AN392-13	• Pin—Flat head 1/8 inch	(A, AG)	2
82	AN210-1A	• Pulley—Antifriction bearing control	(A, AG)	4
82	AN3-6	• Bolt—Aircraft, 10-32	(A, AG)	4
82	AN310-3	• Nut—Castle	(A, AG)	4
82 - 77	4117738	• Box Assy—Firewall control cable sealing LH	(A-R)	1
82 - 78	4117738-1	• Box Assy—Firewall control cable sealing RH	(A-R)	1
82 - 79	2115564	• Fairlead—LH Firewall control cable sealing box	(A-R)	1
82	2115563	• Fairlead—RH Firewall control cable sealing box	(A-R)	1
82 - 80	2117736	• Bracket—Carburetor air, throttle and mixture operating crank	(AE, AF)	2
82	2117736	• Bracket—Carburetor air, throttle and mixture operating crank (LH)	(A, AG)	1
82	5355026-11	• Bracket—Carburetor air, throttle and mixture operating crank (RH)	(A, AG)	1
82 - 81	AN3-5A	• Bolt—Aircraft, 10-32	(A-R)	8
82 - 82	AN365-1032	• Nut—Self locking	(A-R)	8

T.O. 1C-47B-4
FUSELAGE
ENGINE CONTROLS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
82	5355026-8	• Quadrant Assy—Carburetor air operating (LH)	(A, AG)	1
82	5355026-9	• Quadrant Assy—Carburetor air operating (RH)	(A, AG)	1
82 - 83	1117721	• Crank Assy—Mixture control operating T bell	(AE, AF)	2
82	5355026-6	• Quadrant Assy—Mixture control operating	(A, AG)	1
82 - 84	1117720	• Crank Assy—Throttle operating T bell LH	(AE, AF)	1
82	5355026-4	• Quadrant Assy—Throttle operating (LH)	(A, AG)	1
82	1117720-1	• Crank Assy—Throttle operating T bell RH	(AE, AF)	1
82	5355026-5	• Quadrant Assy—Throttle operating (RH)	(A, AG)	1
82 - 85	BC4W10	• • Bearing—FAFNIR	(AE, AF)	1
82	AC30-1135-4	• • Bearing	(A, AG)	1
82 - 86	1117745	• • Bushing—Shoulder, 3/16	(A-R)	1
82 - 87	116500-03S004	• • Bushing	(A-R)	2
82	1045642	• • Bushing—5/16 Shoulder	(A, AG)	1
82 - 88	AN393-9	• Pin—Flat head, 3/16 inch	(A-R)	8
82 - 89	117425-04D018	• Spacer	(A-R)	2
82 - 90	117425-04D010	• Spacer	(AE, AF)	4
82	117425-04D010	• Spacer	(A, AG)	2
82	NAS43DD4-8	• Spacer—Screw and bolt	(A, AG)	1
82	NAS43DD4-31	• Spacer—Screw and bolt	(A, AG)	1
82 - 91	AN4-32	• Bolt—Aircraft, 1/4-28	(A-R)	2
82 - 92	AN310-4	• Nut—Castle	(A-R)	2
82	2324694	• Housing—Control cable fire seal grommet	(A, AG)	8
82	2324693	• Retainer—Control cable fire seal grommet	(A, AG)	8
82	2324692	• Grommet—Control cable fire seal	(A, AG)	16
82	AN515-8R8	• Screw—Machine, round head, coarse thread	(A, AG)	16
82	AN365-832	• Nut—Self locking	(A, AG)	16
82	2032516A2324	• Rod Assy—Ball bearing engine control (LH only)	(A-R)	1
82	2032516A1620	• Rod Assy—Ball bearing engine control (RH only)	(A-R)	1
82	2032516A2500	• Rod Assy—Ball bearing engine control (LH only)	(A-R)	1
82	2032516A1300	• Rod Assy—Ball bearing engine control (RH only)	(A-R)	1
82 - 93	2032516-2324	• • Rod—Ball bearing engine control (LH only)	(A-R)	1
82	2032516-1620	• • Rod—Ball bearing engine control (RH only)	(A-R)	1
82 - 94	2032516-2500	• • Rod—Ball bearing engine control (LH only)	(A-R)	1
82	2032516-1300	• • Rod—Ball bearing engine control (RH only)	(A-R)	1
82 - 95	AN316-4R	• • Nut—Check	(A-R)	2
82 - 96	33A6241	• • End Assy—Ball bearing rod	(A-R)	2
82 - 97	AN3-10	• Bolt—Aircraft, 10-32	(A-R)	8
82 - 98	1035349	• Washer—Control rod end	(A-R)	8
82 - 99	AN310-3	• Nut—Castle	(A-R)	8
82	4113270	• Bracket Assy—Automatic mixture control lever LH	(A-R)	1
82	4113270-1	• Bracket Assy—Automatic mixture control lever RH	(A-R)	1
82 - 100	4118259	• • Bracket—Automatic mixture control support LH	(A-R)	1
82	4118259-1	• • Bracket—Automatic mixture control support RH	(A-R)	1
82 - 101	AN201K8A	• • Bearing—Intermediate duty ball (Fafnir number K8A)	(A-R)	2
82 - 102	1114528	• • Arm Assy—Automatic mixture control lever	(A-R)	1
82 - 103	117425-08D008	• • Spacer	(A-R)	1
82 - 104	1113521	• • Lever—Automatic mixture control	(A-R)	1
82 - 105	1118257	• • Shaft—Automatic mixture control lever	(A-R)	1
82 - 106	AN310-5	• • Nut—Castle	(A-R)	1
82 - 107	124604-10-10	• • Pin—Special threaded taper	(A-R)	2
82 - 108	AN365D632	• • Nut—Self locking	(A-R)	2
82 - 109	AN3-6A	• Bolt—Aircraft, 10-32	(A-R)	8
82 - 110	AN365-1032	• Nut—Self locking	(A-R)	8
82 - 111	2117734	• Bracket—Throttle control bell crank support	(A-R)	2
82 - 112	AN3-6A	• Bolt—Aircraft, 1032	(A-R)	4
82 - 113	AN365-1032	• Nut—Self locking	(A-R)	4
82 - 114	AN3H4A	• Bolt—Aircraft, 10-32 (132100-3-4A)	(A-R)	4
82 - 115	1113391	• Crank Assy—Throttle operating L bell (LH only)	(A-R)	1
82	1113392	• Crank Assy—Throttle operating L bell (RH only)	(A-R)	1
82 - 116	1117745	• • Bushing—Shoulder, 3/16	(A-R)	1
82 - 117	BC4W10	• • Bearing—FAFNIR	(A-R)	1
82 - 118	1116949	• • Bushing—Shoulder, 1/4	(A-R)	1
82 - 119	AN4-14	• Bolt—Aircraft, 1/4-28	(A-R)	2
82 - 120	AN310-4	• Nut—Castle	(A-R)	2
82 - 121	1117725	• Bracket—Firewall propeller governor pulley	(AE, AF)	3
82	1117724	• Bracket—RH Firewall propeller governor pulley	(AE, AF)	1
82 - 122	AN210-1A	• Pulley—Antifriction bearing control	(AE, AF)	4
82 - 123	AN3-6	• Bolt—Aircraft, 10-32	(AE, AF)	4
82 - 124	AN310-3	• Nut—Castle	(AE, AF)	4
82 - 125	4114029-9	• Cable Assy—Engine control, LH mixture	(AE, AF)	1
82 - 126	4114029-21	• Cable Assy—Engine control, RH mixture	(AE, AF)	1
82 - 127	4114029-7	• Cable Assy—Engine control, LH mixture	(AE, AF)	1
82 - 128	4114029-19	• Cable Assy—Engine control, RH mixture	(AE, AF)	1
82	5355026-16	• Cable Assy—Engine control, mixture	(A, AG)	1
82 - 129	4114029-13	• Cable Assy—Engine control, LH throttle	(AE, AF)	1
82 - 130	4114029-23	• Cable Assy—Engine control, RH throttle	(AE, AF)	1
82 - 131	4114029-11	• Cable Assy—Engine control, LH throttle	(AE, AF)	1
82 - 132	4114029-25	• Cable Assy—Engine control, RH throttle	(AE, AF)	1
82	5355026-14	• Cable Assy—Engine control, throttle	(A, AG)	1
82 - 133	4114029-29	• Cable Assy—Engine control, LH propeller	(AE, AF)	1
82 - 134	4114029-37	• Cable Assy—Engine control, RH propeller	(AE, AF)	1
82 - 135	4114029-27	• Cable Assy—Engine control, LH propeller	(AE, AF)	1
82 - 136	4114029-35	• Cable Assy—Engine control, RH propeller	(AE, AF)	1
82	5355026-18	• Cable Assy—Engine control, carburetor	(A, AG)	1
82 - 137	4114029-33	• Cable Assy—Engine control, LH oil cooler	(AE, AF)	1
82 - 138	4114029-41	• Cable Assy—Engine control, RH oil cooler	(AE, AF)	1
82 - 139	4114029-31	• Cable Assy—Engine control, LH oil cooler	(AE, AF)	1
82 - 140	4114029-39	• Cable Assy—Engine control, RH oil cooler	(AE, AF)	1
82	4114029-45	• Cable Assy—Engine control, LH shutoff valve	(A, AG)	1
82	4114029-47	• Cable Assy—Engine control, RH shutoff valve	(A, AG)	1
82	4114029-43	• Cable Assy—Engine control, LH shutoff valve	(A, AG)	1
82	4114029-49	• Cable Assy—Engine control, RH shutoff valve	(A, AG)	1
82 - 141	AN155-16S	• • Barrel—Turnbuckle	(A-R)	1
82 - 142	1115518	• • Fork—Turnbuckle	(A-R)	1

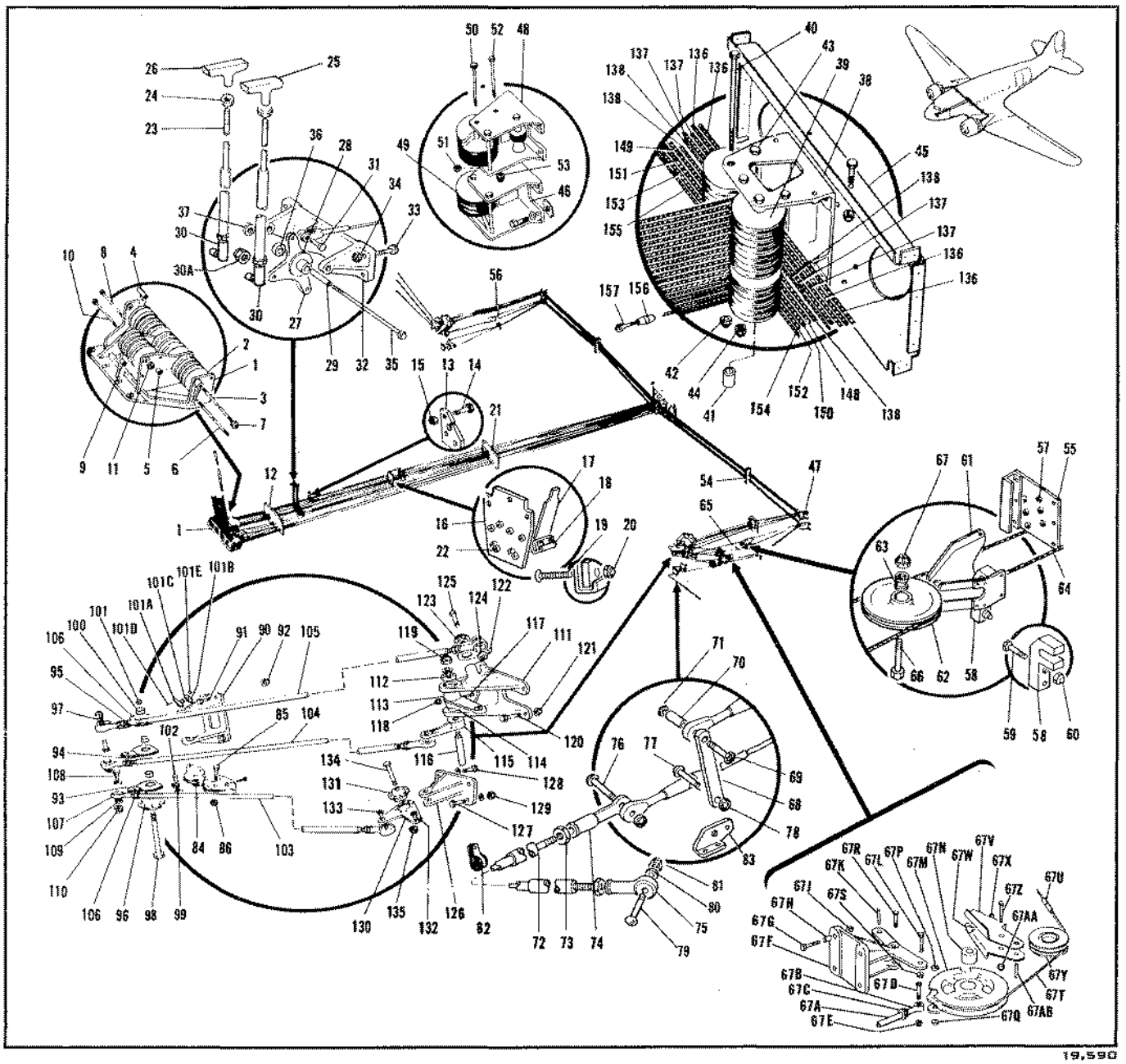


Figure 83 — Engine Controls

ENGINE CONTROLS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
83	5189723	Control Instal—Engine (see figure 2)	(S-V)	NP
83 - 1	4116512	• Bracket—Engine control, station 49 1/8	(S-V)	1
83 - 2	AN210-2A	• Pulley—Antifriction bearing control	(S-V)	19
83 - 3	2117735-3	• Bolt—Engine control bracket at fuselage station 49 1/8	(S-V)	1
83 - 4	117425-03D115	• Spacer	(S-V)	1
83 - 5	117425-03D010	• Spacer	(S-V)	1
83 - 6	2117735-4	• Bolt—Engine control bracket at fuselage station 49 1/8	(S-V)	2
83 - 7	AN365-1032	• Nut—Self locking	(S-V)	6
83 - 8	AN3-32	• Bolt—Aircraft, 10-32	(S-V)	1
83 - 9	117425-03D013	• Spacer	(S-V)	1
83 - 10	AN3-30A	• Bolt—Aircraft, 10-32	(S-V)	2
83 - 11	AN310-3	• Nut—Castle	(S-V)	3
83 - 12	4118180	• Fairlead—Engine control, station 63	(S-V)	1
83 - 13	1139808	• Fairlead—Selector valve control, station 76 1/2	(S-V)	1
83 - 14	AN3-5A	• Bolt—Aircraft, 10-32	(S-V)	3
83 - 15	AN365-1032	• Nut—Self locking	(S-V)	3
83 - 16	1118599	• Fairlead—Throttle cable, station 103	(S-V)	1
83	1119646	• Lever Assy—Throttle warning switch cable	(S-V)	2

T.O. 1C-47B-4
FUSELAGE
ENGINE CONTROLS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
83 - 17	1119646-2	• • Arm—Throttle warning switch cable lever	(S-V)	1
83 - 18	1119685	• • Clamp—Throttle warning switch cable	(S-V)	1
83 - 19	AN505-8-8	• • Screw—Machine, 82° flat head, coarse thread	(S-V)	2
83 - 20	AN365-832	• • Nut—Self locking	(S-V)	2
83 - 21	2117137	• Fairlead—Station 136 1/2	(S-V)	1
83 - 22	1110293	• Grommet—Engine control fairlead	(S-V)	100
83 - 23	2394338	• Rod Assy—Combustible fluid shutoff cockpit control	(S-V)	2
83 - 24	AN316-4R	• Nut—Check	(S-V)	2
83 - 25	2162091-4	• Handle Assy—Emergency shutoff valve (LH)	(S-V)	1
83 - 26	2162091-5	• Handle Assy—Emergency shutoff valve (RH)	(S-V)	1
83	2316272	• Crank Assy—Cockpit fluid shutoff control valve bell (LH)	(S-V)	1
83	2243456	• Crank Assy—Cockpit fluid shutoff control valve bell (RH)	(S-V)	1
83 - 27	2316192	• • Crank—Cockpit fluid shutoff control valve bell (LH)	(S-V)	1
83	2243455	• • Crank—Cockpit fluid shutoff control valve bell (RH)	(S-V)	1
83	1320522	• • Bearing Assy—Fluid shutoff valve control	(S-V)	1
83 - 28	1320522-2	• • • Hub—Fluid shutoff valve control bearing	(S-V)	1
83 - 29	A313-8	• • • Bearing—Oilite CHRYSLER (Size ID to .192/.194 on instal)	(S-V)	1
83 - 30	AN276-6	• Joint Assy—Ball and socket	(S-V)	2
83 - 30A	AN365-428	• Nut—Self locking	(S-V)	2
83 - 31	AN393-9	• Pin—Flat head, 3/16 inch	(S-V)	4
83 - 32	4315904	• Bracket—Fluid shutoff valve control	(S-V)	1
83 - 33	AN3-6A	• Bolt—Aircraft, 10-32	(S-V)	4
83 - 34	AN365-1032	• Nut—Self locking	(S-V)	4
83 - 35	AN3-24	• Bolt—Aircraft, 10-32	(S-V)	1
83 - 36	NAS42DD6-19	• Spacer—Rivet	(S-V)	1
83 - 37	AN320-3	• Nut—Shear	(S-V)	1
83 - 38	4117737	• Bracket—Engine control front spar pulley	(S-V)	1
83 - 39	AN210-2A	• Pulley—Antifriction bearing control	(S-V)	20
83 - 40	AN3-60	• Bolt—Aircraft, 10-32	(S-V)	2
83 - 41	2033900-5D049-019	• Tube—Aluminum alloy, 24ST	(S-V)	2
83 - 42	AN310-3	• Nut—Castle	(S-V)	2
83 - 43	AN360A	• Bolt—Aircraft, 10-32	(S-V)	3
83 - 44	AN365-1032	• Nut—Self locking	(S-V)	3
83 - 45	4117739	• Channel—Engine control pulley bracket reinforcing	(S-V)	1
83 - 46	4115562	• Bracket—Engine control nacelle pulley	(S-V)	2
83 - 47	4115463	• Bracket—Engine control nacelle pulley LH	(S-V)	1
83 - 48	4115463-1	• Bracket—Engine control nacelle pulley RH	(S-V)	1
83 - 49	AN210-2A	• Pulley—Antifriction bearing control	(S-V)	20
83 - 50	AN3-30	• Bolt—Aircraft, 10-32	(S-V)	4
83 - 51	AN310-3	• Nut—Castle	(S-V)	4
83 - 52	AN3-30A	• Bolt—Aircraft, 10-32	(S-V)	8
83 - 53	AN365-1032	• Nut—Self locking	(S-V)	8
83 - 54	1118268	• Fairlead Assy—Engine control cable, wing station 45 5/16	(S-V)	2
83 - 55	1115781	• Fairlead Assy—LH Nacelle	(S-V)	1
83 - 56	1115782	• Fairlead Assy—RH Nacelle	(S-V)	1
83 - 57	1110293	• Grommet—Engine control fairlead	(S-V)	72
83 - 58	1188340	• Fairlead—Shutoff valve control cable, nacelle station 202	(S-V)	2
83 - 59	AN3-5	• Bolt—Aircraft, 10-32	(S-V)	4
83 - 60	AN365-1032	• Nut—Self locking	(S-V)	4
83 - 61	2117732	• Bracket Assy—Nacelle propeller control pulley	(S-V)	2
83	2115780	• Control Assy—Propeller pitch nacelle pulley	(S-V)	2
83	2118733	• Pulley Assy—Nacelle propeller pitch control	(S-V)	1
83 - 62	2118733-2	• • Pullley—Nacelle propeller pitch control	(S-V)	1
83 - 63	NR4L8	• • Bearing—FAFNIR	(S-V)	1
83 - 64	2115780-6	• Cable Assy—Propeller pitch nacelle pulley control	(S-V)	1
83 - 65	2115780-8	• Cable Assy—Propeller pitch nacelle pulley control	(S-V)	1
83 - 66	AN4-12	• Bolt—Aircraft, 1/4-28	(S-V)	2
83 - 67	AN310-4	• Nut—Castle	(S-V)	2
83	2394339	• Rod Assy—Fluid shutoff valve actuating	(S-V)	2
83 - 67A	2394339-3	• • Rod—Fluid shutoff valve actuating	(S-V)	1
83 - 67B	REB3N	• • End—Rod FAFNIR	(S-V)	2
83 - 67C	AN316-4R	• • Nut—Check	(S-V)	2
83 - 67D	NAS229-18	• Screw—Frearson recessed brazier head 10-32	(S-V)	2
83 - 67E	AN365-1032	• Nut—Self locking	(S-V)	2
83 - 67F	2327031	• Bracket—Fluid shutoff valve pulley (LH)	(S-V)	1
83	2327031-1	• Bracket—Fluid shutoff valve pulley (RH)	(S-V)	1
83 - 67G	AN3-13A	• Bolt—Aircraft, 10-32	(S-V)	8
83 - 67H	NAS43DD3-48	• Spacer—Screw and bolt	(S-V)	8
83 - 67J	AN365-1032	• Nut—Self locking	(S-V)	8
83 - 67K	NAS427K15	• Pin—Pulley guard	(S-V)	2
83 - 67L	1109234-2	• Bolt—Pulley bracket guard	(S-V)	2
83	2327030	• Pulley Assy—Fluid shutoff valve (LH)	(S-V)	1
83	2327030-1	• Pulley Assy—Fluid shutoff valve (RH)	(S-V)	1
83 - 67M	2327030-2	• • Pulley—Fluid shutoff valve (LH)	(S-V)	1
83	2327030-3	• • Pulley—Fluid shutoff valve (RH)	(S-V)	1
83 - 67N	4DR9	• • Bearing—TORRINGTON	(S-V)	1
83 - 67P	NAS75-3-003	• • Bushing—Plain press fit steel	(S-V)	1
83 - 67Q	NAS75-3-006	• • Bushing—Plain press fit steel	(S-V)	1
83 - 67R	AN4-13A	• Bolt—Aircraft, 1/28	(S-V)	1
83 - 67S	AN365-428	• Nut—Self locking	(S-V)	2
83 - 67T	NO NUMBER	• Cable Assy—3/32 Diameter 9 feet long (fluid shutoff)	(S-V)	2
83 - 67U	AN155-16S	• Barrel—Turnbuckle	(S-V)	4
83 - 67V	4394333	• Bracket—Combustible fluid shutoff valve control idler pulley	(S-V)	2
83 - 67W	AN3-4A	• Bolt—Aircraft, 10-32	(S-V)	4
83 - 67X	AN365-1032	• Nut—Self locking	(S-V)	4
83 - 67Y	AN210-1B	• Pulley—Antifriction bearing control	(S-V)	4
83 - 67Z	AN3-12A	• Bolt—Aircraft, 10-32	(S-V)	2
83 - 67AA	AN365-1032	• Nut—Self locking	(S-V)	2
83 - 67AB	NAS427K14	• Pin—Pulley guard	(S-V)	2
83 - 68	2394273	• Link—Fuel and hydraulic fluid shutoff valves connecting	(S-V)	2
83 - 69	AN3-5	• Bolt—Aircraft, 10-32	(S-V)	4
83 - 70	NAS43HT3-10	• Spacer—Screw and bolt	(S-V)	4
83 - 71	AN320-3	• Nut—Shear	(S-V)	4
83	2188830-12	• Control Assy—Shutoff valve flexible (LH)	(S-V)	1
83	2188830-10	• Control Assy—Shutoff valve flexible (RH)	(S-V)	1
83 - 72	2188830-16	• • Control—Shutoff valve flexible (LH)	(S-V)	1
83	2188830-14	• • Control—Shutoff valve flexible (RH)	(S-V)	1
83 - 73	AN316-4R	• • Nut—Check	(S-V)	2
83 - 74	1138338	• • End—Fluid shutoff valve control rod	(S-V)	1

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
83 - 75	REB3N	• • End—Ball bearing rod	(S-V)	1
83 - 76	AN23-20	• Bolt—Clevis, 10-32 (LH)	(S-V)	2
83 - 77	AN23-13	• Bolt—Clevis, 10-32 (RH)	(S-V)	2
83 - 78	AN320-3	• Nut—Shear	(S-V)	4
83 - 79	AN23-11A	• Bolt—Clevis, 10-32	(S-V)	2
83 - 80	AN960D10L	• Washer—Plain	(S-V)	2
83 - 81	AN365-1032	• Nut—Self locking	(S-V)	2
83 - 82	755-5-2-6	• Clip—ADEL	(S-V)	6
83 - 83	5355027-80	• Bracket—Firewall pulley (LH)	(S-V)	2
83	5355027-81	• Bracket—Firewall pulley (RH)	(S-V)	2
83	AN392-13	• Pin—Flat head 1/8 inch	(S-V)	2
83 - 84	AN210-1A	• Pulley—Antifriction bearing control	(S-V)	4
83 - 85	AN3-6	• Bolt—Aircraft, 10-32	(S-V)	4
83 - 86	AN310-3	• Nut—Castle	(S-V)	4
83 - 87 thru 89		• Deleted by revision		
83 - 90	2117736	• Bracket—Carburetor air, throttle and mixture operating crank (LH)	(S-V)	1
83	5355026-11	• Bracket—Carburetor air, throttle and mixture operating crank (RH)	(S-V)	1
83 - 91	AN3-5A	• Bolt—Aircraft, 10-32	(S-V)	8
83 - 92	AN365-1032	• Nut—Self locking	(S-V)	8
83 - 93	5355026-8	• Quadrant Assy—Carburetor air operating (LH)	(S-V)	1
83	5355026-9	• Quadrant Assy—Carburetor air operating (RH)	(S-V)	1
83 - 94	5355026-6	• Quadrant Assy—Mixture control operating	(S-V)	1
83 - 95	5355026-4	• Quadrant Assy—Throttle operating (LH)	(S-V)	1
83	5355026-5	• Quadrant Assy—Throttle operating (RH)	(S-V)	1
83 - 96	AC30-1135-4	• • Bearing	(S-V)	1
83 - 97	1045642	• • Bushing—5/16	(S-V)	1
83 - 98	AN4-32	• Bolt—Aircraft, 1/4-28	(S-V)	2
83 - 99	NAS43DD4-8	• Spacer—Screw and bolt	(S-V)	1
83 - 100	NAS43DD4-31	• Spacer—Screw and bolt	(S-V)	1
83 - 101	AN310-4	• Nut—Castle	(S-V)	2
83 - 101A	2324694	• Housing—Control cable fire seal grommet	(S-V)	8
83 - 101B	2324693	• Retainer—Control cable fire seal grommet	(S-V)	8
83 - 101C	2324692	• Grommet—Control cable fire seal	(S-V)	16
83 - 101D	AN515-8R8	• Screw—Machine, round head, coarse thread	(S-V)	16
83 - 101E	AN365-832	• Nut—Self locking	(S-V)	16
83 - 102	AN393-9	• Pin—Flat head, 3/16 inch	(S-V)	12
83	2032516A2408	• Rod Assy—Ball bearing engine control (LH only)	(S-V)	1
83	2032516A1608	• Rod Assy—Ball bearing engine control (RH only)	(S-V)	1
83	2032516A2324	• Rod Assy—Ball bearing engine control (LH only)	(S-V)	1
83	2032516A1628	• Rod Assy—Ball bearing engine control (RH only)	(S-V)	1
83	2032516A2500	• Rod Assy—Ball bearing engine control (LH only)	(S-V)	1
83	2032516A1300	• Rod Assy—Ball bearing engine control (RH only)	(S-V)	1
83 - 103	2032516-2408	• • Rod—Ball bearing engine control (LH only)	(S-V)	1
83	2032516-1608	• • Rod—Ball bearing engine control (RH only)	(S-V)	1
83 - 104	2032516-2324	• • Rod—Ball bearing engine control (LH only)	(S-V)	1
83	2032516-1628	• • Rod—Ball bearing engine control (RH only)	(S-V)	1
83 - 105	2032516-2500	• • Rod—Ball bearing engine control (LH only)	(S-V)	1
83	2032516-1300	• • Rod—Ball bearing engine control (RH only)	(S-V)	1
83 - 106	AN316-4R	• • Nut—Check	(S-V)	2
83 - 107	38A6241	• • End Assy—Ball bearing rod	(S-V)	2
83 - 108	AN3-10	• Bolt—Aircraft, 10-32	(S-V)	24
83 - 109	1035349	• Washer—Control rod end	(S-V)	24
83 - 110	AN310-3	• Nut—Castle	(S-V)	24
83	4113270	• Bracket Assy—Automatic mixture control lever LH	(S-V)	1
83	4113270-1	• Bracket Assy—Automatic mixture control lever RH	(S-V)	1
83 - 111	4118259	• • Bracket—Automatic mixture control support LH	(S-V)	1
83	4118259-1	• • Bracket—Automatic mixture control support RH	(S-V)	1
83 - 112	AN201K8A	• • Bearing—Intermediate duty ball (Fafnir number K8A)	(S-V)	2
83 - 113	1114528	• • Arm—Automatic mixture control lever	(S-V)	1
83 - 114	117425-08D008	• • Spacer	(S-V)	1
83 - 115	1113521	• • Lever—Automatic mixture control	(S-V)	1
83 - 116	1118257	• • Shaft—Automatic mixture control lever	(S-V)	1
83 - 117	124604-10-10	• • Pin—Special threaded taper	(S-V)	2
83 - 118	AN365D832	• • Nut—Self locking	(S-V)	2
83 - 119	AN310-5	• • Nut—Castle	(S-V)	1
83 - 120	AN3-6A	• Bolt—Aircraft, 10-32	(S-V)	8
83 - 121	AN365-1032	• Nut—Self locking	(S-V)	8
83 - 122	1117731	• Crank Assy—Carburetor air operating L bell	(S-V)	2
83 - 123	BC4W10	• • Bearing—FAFNIR	(S-V)	1
83 - 124	1117745	• • Bushing—Shoulder, 3/16	(S-V)	2
83 - 125	AN4H7A	• Bolt—Aircraft, 1/4-28 (132100-4-7A)	(S-V)	2
83 - 126	2117734	• Bracket—Throttle control bell crank support	(S-V)	2
83 - 127	AN3-6A	• Bolt—Aircraft, 10-32	(S-V)	4
83 - 128	AN3H4A	• Bolt—Aircraft, 10-32 (132100-3-4A)	(S-V)	4
83 - 129	AN365-1032	• Nut—Self locking	(S-V)	4
83 - 130	1113391	• Crank Assy—Throttle operating L bell (LH only)	(S-V)	1
83	1113392	• Crank Assy—Throttle operating L bell (RH only)	(S-V)	1
83 - 131	BC4W10	• • Bearing—FAFNIR	(S-V)	1
83 - 132	1116949	• • Bushing—Shoulder, 1/4	(S-V)	1
83 - 133	1117745	• • Bushing—Shoulder, 3/16	(S-V)	1
83 - 134	AN4-14	• Bolt—Aircraft, 1/4-28	(S-V)	2
83 - 135	AN310-4	• Nut—Castle	(S-V)	2
83 - 136	5355026-18	• Cable Assy—Engine control, carburetor	(S-V)	1
83 - 137	5355026-16	• Cable Assy—Engine control, mixture	(S-V)	1
83 - 138	5355026-14	• Cable Assy—Engine control, throttle	(S-V)	1
83 - 139 thru -147		• Deleted by revision		
83 - 148	4114029-29	• Cable Assy—Engine control, LH propeller	(S-V)	1
83 - 149	4114029-37	• Cable Assy—Engine control, RH propeller	(S-V)	1
83 - 150	4114029-27	• Cable Assy—Engine control, LH propeller	(S-V)	1
83 - 151	4114029-35	• Cable Assy—Engine control, RH propeller	(S-V)	1
83 - 152	4114029-45	• Cable Assy—Engine control, LH shutoff valve	(S-V)	1
83 - 153	4114029-47	• Cable Assy—Engine control, RH shutoff valve	(S-V)	1
83 - 154	4114029-43	• Cable Assy—Engine control, LH shutoff valve	(S-V)	1
83 - 155	4114029-49	• Cable Assy—Engine control, RH shutoff valve	(S-V)	1
83 - 156	AN155-16S	• • Barrel—Turnbuckle	(S-V)	1
83 - 157	AN165-16S	• • Eye—Turnbuckle, pin	(S-V)	1

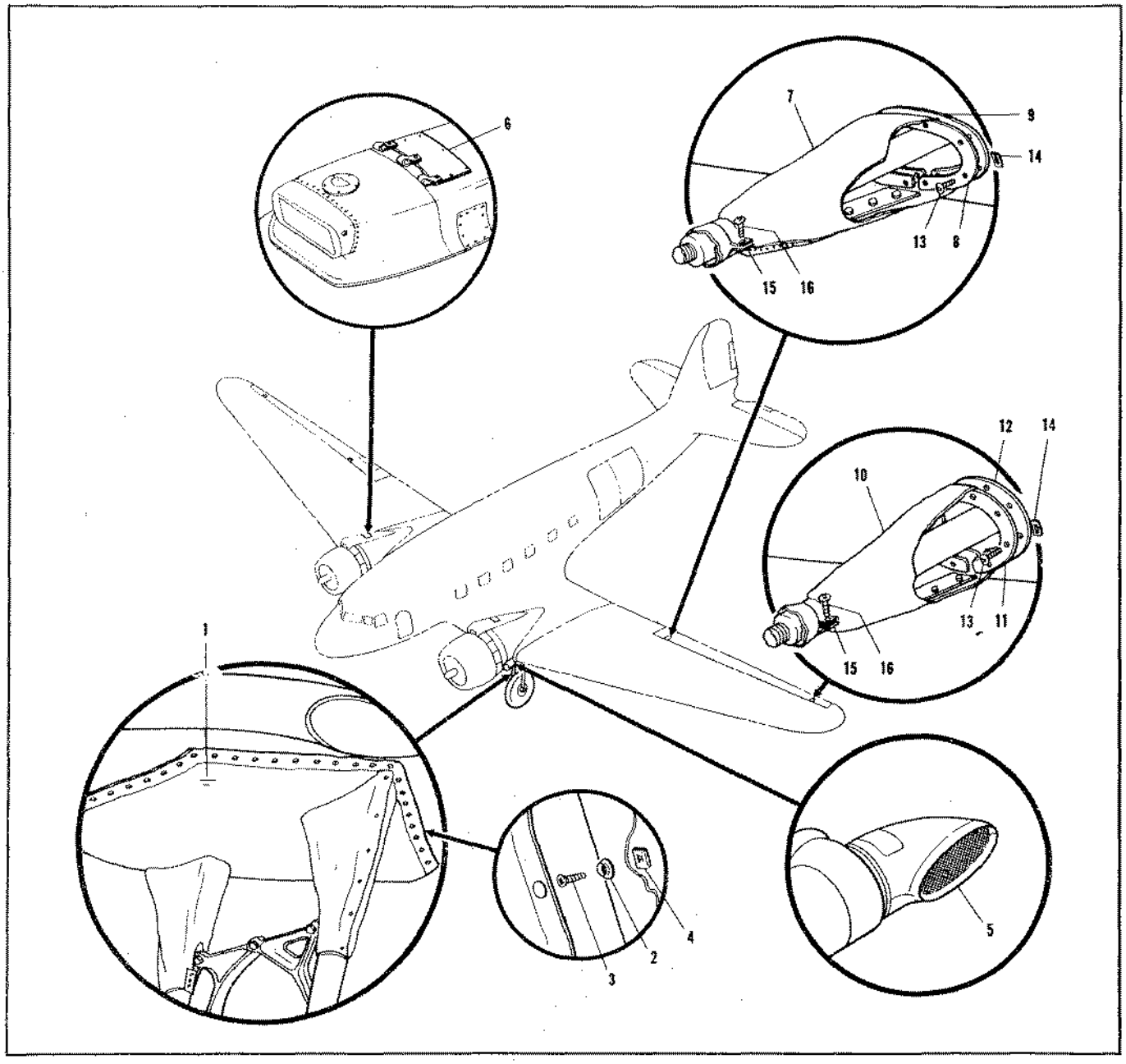


Figure 84 — Dust Excluders

DUST EXCLUDERS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
84	5142500	Excluder Instal—Dust (see figure 2)	(All)	NP
84 - 1	5142589	• Excluder Assy—Nacelle dust	(All)	2
84 - 2	AN227-8	• Stud—Snap and curtain fastener nickel	(All)	120
84 - 3	1114189Z6-8	• Screw—Sheet metal, 100° recessed flat head	(All)	120
84 - 4	A7181-6Z1	• Nut—Speed TINNERMAN	(All)	120
84 - 5	5142659	• Plug Assy—Muff type exhaust stack	(All)	4
84 - 6	5203335	• Cover Assy—Carburetor air filter aft opening	(All)	2
84	5142532	• Excluder Assy—Inboard aileron control opening dust LH	(All)	1
84 - 7	5142532-1	• Excluder Assy—Inboard aileron control opening dust RH	(All)	1
84 - 8	2142543	• • Ring—Inboard aileron control opening dust excluder	(All)	1
84 - 9	2142914	• • Shim—Inboard aileron control opening dust excluder felt	(All)	1
84 - 10	5142663	• Excluder Assy—Outboard aileron control opening dust LH	(All)	1
84	5142663-1	• Excluder Assy—Outboard aileron control opening dust RH	(All)	1
84 - 11	2142662	• • Ring—Outboard aileron control opening dust excluder	(All)	1
84 - 12	2142915	• • Shim—Outboard aileron control opening dust excluder felt	(All)	1
84 - 13	AN530-8-8	• Screw—Sheet metal, round head	(All)	30
84 - 14	A1778-8Z1	• Nut—Speed TINNERMAN	(All)	30
84 - 15	A3053A12	• Clamp—TINNERMAN	(All)	4
84 - 16	AN530-8-8	• Screw—Sheet metal, round head	(All)	4

AN 01-40NC-4C
FUSELAGE

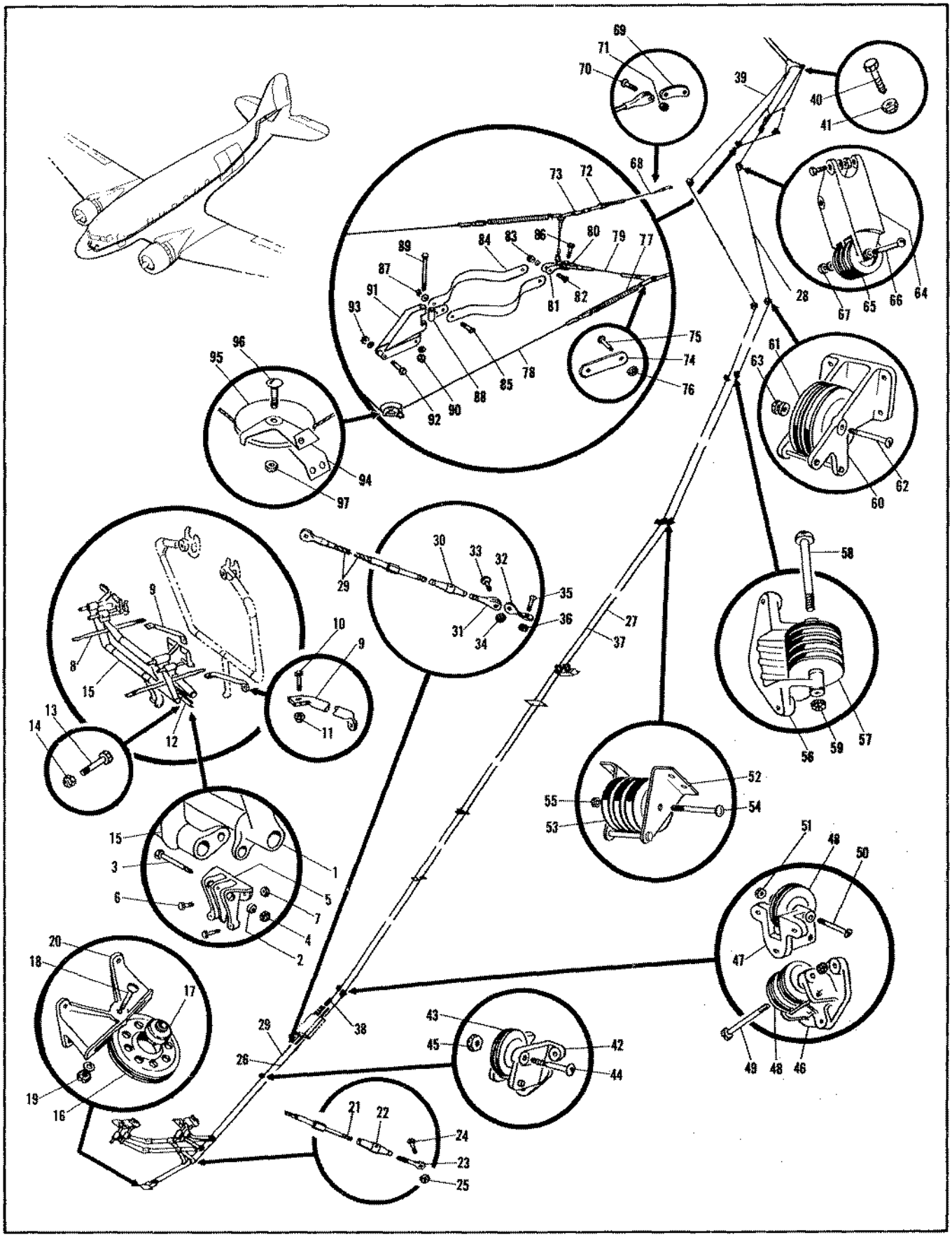


Figure 85 — Rudder Flight Controls

AN 01-40NC-4C
FUSELAGE
RUDDER FLIGHT CONTROLS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
85	5110547	Control Instal—Fuselage flight (see figure 55)	(All)	NP
85 - 1	5116727	* Pedal Assy—Left rudder (see figure 91)	(All)	Ref
85	5116728	* Pedal Assy—Right rudder (see figure 91)	(All)	Ref
85 - 2	131079	* Bushing—Rudder pedal bearing adjusting	(All)	4
85 - 3	AN6-34	* Bolt—Aircraft, 3/8-24	(All)	2
85 - 4	AN310-6	* Nut—Castle	(All)	2
85 - 5	2118304	* Bracket—Rudder pedal support	(All)	2
85 - 6	AN3-10A	* Bolt—Aircraft, 10-32	(All)	4
85	AN3-12A	* Bolt—Aircraft, 10-32	(All)	4
85 - 7	AN365-1032	* Nut—Self locking	(All)	8
85 - 8	1118289	* Tube Assy—Support	(All)	2
85 - 9	1118290	* Stiffener Assy—Pulley bracket	(All)	2
85 - 10	AN4-5A	* Bolt—Aircraft, 1/4-28	(All)	2
85 - 11	AN365-428	* Nut—Self locking	(All)	2
85 - 12	1116477	* Support—Rudder horn bumper	(All)	1
85 - 13	AN3-11A	* Bolt—Aircraft, 10-32	(All)	1
85 - 14	AN365-1032	* Nut—Self locking	(All)	1
85 - 15	5116804	* Tube Assy—Brake torque (see figure 90)	(All)	Ref
85 - 16	2118306	* Pulley Assy—Rudder bus cable	(All)	1
85 - 17	AN200K6	* * Bearing—Heavy duty ball	(All)	1
85 - 18	AN26-28	* Bolt—Clevis, 3/8-24	(All)	1
85 - 19	AN320-6	* Nut—Shear	(All)	1
85 - 20	4118316	* Bracket—Rudder bus cable pulley	(All)	1
85 - 21	2074410-4-6-3412	* Cable Assy—Swaged type, 3/16 inch diameter (rudder bus)	(All)	1
85 - 22	AN155-46S	* Barrel—Turnbuckle	(All)	1
85 - 23	AN165-46S	* Eye—Turnbuckle, pin	(All)	1
85 - 24	AN25-18	* Bolt—Clevis, 5/16-24	(All)	4
85 - 25	AN320-5	* Nut—Shear	(All)	4
85 - 26	2074410-7-8-5712	* Cable Assy—Swaged type, 3/16 inch diameter (LH rudder)	(All)	1
85 - 27	2074410-6-6-53024	* Cable Assy—Swaged type, 3/16 inch diameter (LH rudder)	(All)	1
85 - 28	AN155-46L	* Barrel—Turnbuckle	(All)	3
85 - 29	2074410-4-8-5024	* Cable Assy—Swaged type, 3/16 inch diameter (RH rudder)	(All)	1
85 - 30	AN155-46S	* Barrel—Turnbuckle	(All)	2
85 - 31	AN160-46S	* Fork—Turnbuckle	(All)	2
85 - 32	1111904	* Link—Turnbuckle connecting	(All)	2
85 - 33	AN25-14	* Bolt—Clevis, 5/16-24	(All)	2
85 - 34	AN320-5	* Nut—Shear	(All)	2
85 - 35	AN24-12	* Bolt—Clevis, 1/4-28	(All)	2
85 - 36	AN320-4	* Nut—Shear	(All)	2
85 - 37	2074410-4-6-50404	* Cable Assy—Swaged type, 3/16 inch diameter (RH rudder)	(All)	1
85 - 38	AN155-46L	* Barrel—Turnbuckle	(All)	1
85 - 39	2074410-7-8-11208	* Cable Assy—Swaged type, 3/16 inch diameter (rudder)	(All)	2
85 - 40	AN5-14	* Bolt—Aircraft, 5/16-24	(All)	2
85 - 41	AN310-5	* Nut—Castle	(All)	2
85 - 42	2117141	* Bracket—Pulley, station 76	(All)	1
85 - 43	AN210-3A	* Pulley—Antifriction bearing control	(All)	2
85 - 44	AN24-23	* Bolt—Clevis, 1/4-28	(All)	1
85 - 45	AN320-4	* Nut—Shear	(All)	1
85 - 46	1117091	* Bracket—Double pulley, station 136	(All)	1
85 - 47	2117141	* Bracket—Pulley, station 136	(All)	1
85 - 48	AN210-3A	* Pulley—Antifriction bearing control	(All)	1
85 - 49	AN24-38	* Bolt—Clevis, 1/4-28	(All)	1
85 - 50	AN24-24	* Bolt—Clevis, 1/4-28	(All)	1
85 - 51	AN320-4	* Nut—Shear	(All)	2
85 - 52	1118275	* Bracket—Main control cable pulley, station 450	(All)	4
85 - 53	AN210-3A	* Pulley—Antifriction bearing control	(All)	6
85 - 54	AN24-30	* Bolt—Clevis, 1/4-28	(All)	2
85 - 55	AN320-4	* Nut—Shear	(All)	2
85 - 56	2118303	* Bracket—Control cable pulley LH, station 538	(All)	1
85	2118303-1	* Bracket—Control cable pulley RH, station 538	(All)	1
85 - 57	AN210-3A	* Pulley—Antifriction bearing control	(All)	6
85 - 58	AN24-36	* Bolt—Clevis, 1/4-28	(All)	2
85 - 59	AN320-4	* Nut—Shear	(All)	2
85 - 60	2118075	* Bracket—Fuselage rudder and upper elevator cable pulley LH, station 583	(All)	1
85	2118075-1	* Bracket—Fuselage rudder and upper elevator cable pulley RH, station 583	(All)	1
85 - 61	AN210-4A	* Pulley—Antifriction bearing control	(All)	4
85 - 62	AN24-30	* Bolt—Clevis, 1/4-28	(All)	2
85 - 63	AN320-4	* Nut—Shear	(All)	2
85 - 64	4118315	* Bracket—Fuselage upper elevator and rudder cable pulley LH, station 625	(All)	1
85	4118315-1	* Bracket—Fuselage upper elevator and rudder cable pulley RH, station 625	(All)	1
85 - 65	AN210-4A	* Pulley—Antifriction bearing control	(All)	4
85 - 66	AN24-46	* Bolt—Clevis, 1/4-28	(All)	2
85 - 67	AN320-4	* Nut—Shear	(All)	2
85	3114941	* Cable Assy—Rudder stop	(All)	1
85 - 68	2074408-4-9-3802	* * Cable Assy—Swaged type, 1/8 inch diameter	(All)	1
85 - 69	1114940	* * Lug—Rudder stop cable	(All)	2
85 - 70	AN23-11	* * Bolt—Clevis, 10-32	(All)	2
85 - 71	AN320-3	* * Nut—Shear	(All)	2
85 - 72	AN155-21S	* * Barrel—Turnbuckle	(All)	2
85 - 73	AN165-21S	* * Eye—Turnbuckle, pin	(All)	2
85 - 74	1114937	* * Clip—Rudder bus cable spring	(All)	2
85 - 75	AN23-12	* * Bolt—Clevis, 10-32	(All)	2
85 - 76	AN320-3	* * Nut—Shear	(All)	2
85 - 77	87	* * Spring—19 W and M Gauge CALIFORNIA SPRING	(All)	2
85 - 78	2074406-6-6-5226	* * Cable Assy—Swaged type, 1/16 inch diameter	(All)	1
85 - 79	2074408-8-9-703	* * Cable Assy—Swaged type, 1/8 inch diameter	(All)	2
85 - 80	AN115-21	* * Shackle—Cable	(All)	1
85 - 81	AN115-32	* * Shackle—Cable	(All)	2
85 - 82	AN23-11	* * Bolt—Clevis, 10-32	(All)	2
85 - 83	AN320-3	* * Nut—Shear	(All)	2
85 - 84	1117298	* Spring—Rudder stop	(All)	1
85 - 85	AN3-5	* Bolt—Aircraft, 10-32	(All)	1
85 - 86	AN4-7	* Bolt—Aircraft, 1/4-28	(All)	2
85 - 87	AN310-3	* Nut—Castle	(All)	2
85 - 88	1118274	* Line Assy—Rudder stop	(All)	1
85 - 89	AN3-17	* Bolt—Aircraft, 10-32	(All)	1
85 - 90	AN310-4	* Nut—Castle	(All)	1
85 - 91	2115420	* Bracket Assy—Rudder stop	(All)	2
85 - 92	AN3-11A	* Bolt—Aircraft, 10-32	(All)	2
85 - 93	AN365-1032	* Nut—Self locking	(All)	2
85 - 94	1118273	* Bracket Assy—Rudder stop cable pulley LH	(All)	1
85	1118273-1	* Bracket Assy—Rudder stop cable pulley RH	(All)	1
85 - 95	AN210-2A	* Pulley—Antifriction bearing control	(All)	2
85 - 96	AN23-11	* Bolt—Clevis, 10-32	(All)	2
85 - 97	AN320-3	* Nut—Shear	(All)	2

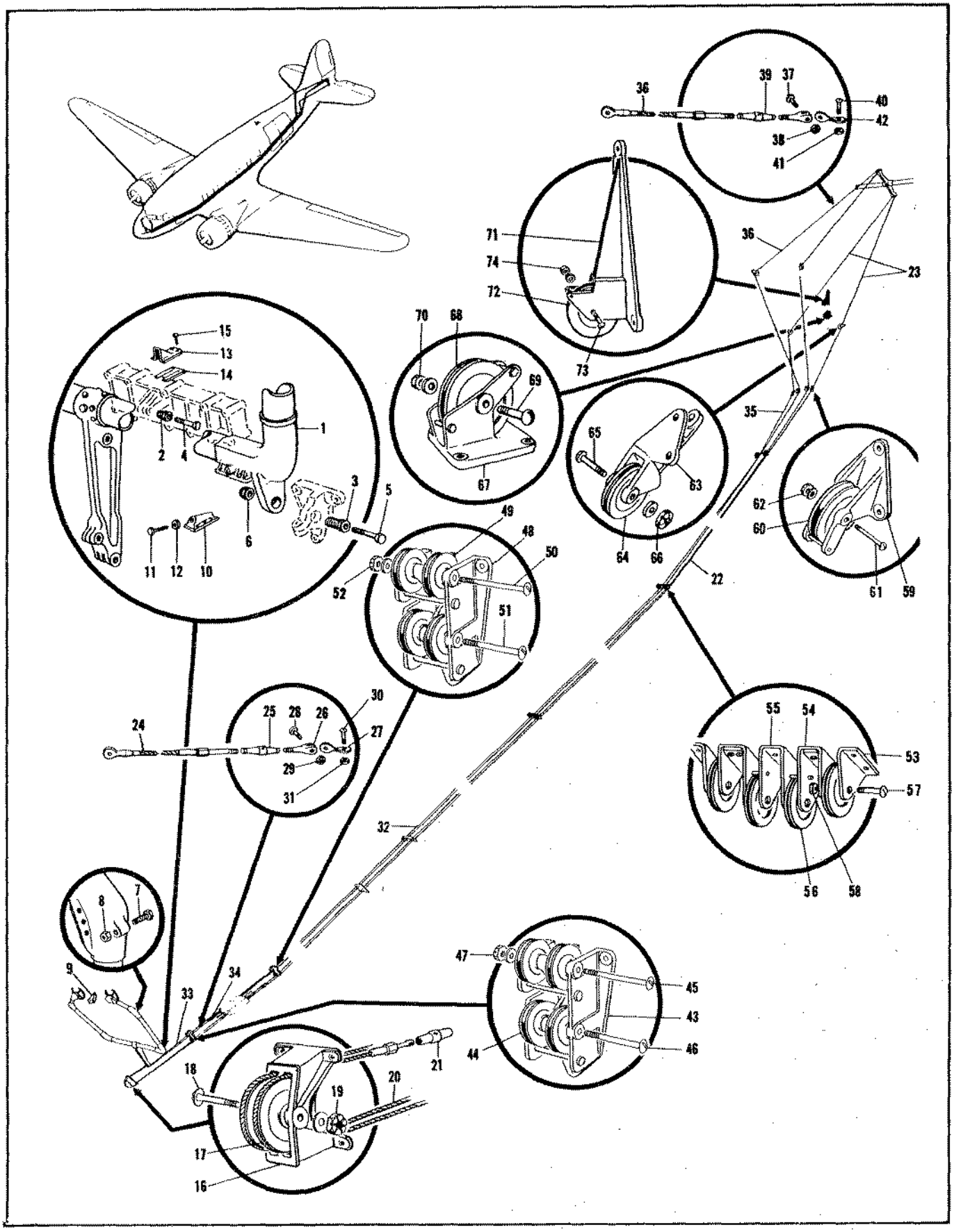


Figure 86 — Elevator Flight Controls

AN 01-40NC-4C
FUSELAGE
ELEVATOR FLIGHT CONTROLS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
86	5110547	Control Instal—Fuselage flight (see figure 85)	(All)	Ref
86 - 1	5110598	* Column Assy—Control (see figure 89)	(All)	Ref
86 - 2	131079	* Bushing—Rudder pedal bearing adjustable	(All)	2
86 - 3	131079-1	* Bushing—Rudder pedal bearing adjustable	(All)	2
86 - 4	AN6-17	* Bolt—Aircraft, 3/8-24	(All)	2
86 - 5	AN6-23	* Bolt—Aircraft, 3/8-24	(All)	1
86 - 6	AN310-6	* Nut—Castle	(All)	2
86 - 7	110242-4-11H	* Bolt—Special full threaded	(All)	2
86 - 8	AN316-4R	* Nut—Check	(All)	2
86 - 9	2118311	* Stop—Control column LH	(All)	1
86	2118311-1	* Stop—Control column RH	(All)	1
86 - 10	1118271	* Stop—Control column lower	(All)	1
86 - 11	110242-4-20H	* Bolt—Special full threaded	(All)	1
86 - 12	AN316-4R	* Nut—Check	(All)	1
86 - 13	1118291	* Retainer—Control column hinge guard	(All)	1
86 - 14	5110547-1	* Sheet—Fuselage flight control neoprene	(All)	1
86 - 15	AN530-6-6	* Screw—Sheet metal, round head	(All)	5
86 - 16	2118474	* Bracket—Elevator bus cable pulley	(All)	1
86 - 17	AN210-5A	* Pulley—Antifriction bearing control	(All)	2
86 - 18	AN24-46	* Bolt—Clevis, 1/4-28	(All)	1
86 - 19	AN320-6	* Nut—Shear	(All)	1
86 - 20	2074410-7-8-10328	* Cable Assy—Swaged type, 3/16 inch diameter (lower elevator)	(All)	2
86 - 21	AN155-46L	* Barrel—Turnbuckle	(All)	2
86 - 22	2074410-6-6-48516	* Cable Assy—Swaged type, 3/16 inch diameter (lower elevator)	(All)	2
86 - 23	2074410-7-9-12628	* Cable Assy—Swaged type, 3/16 inch diameter (lower elevator)	(All)	2
86 - 24	2074410-4-8-2916	* Cable Assy—Swaged type, 3/16 inch diameter (upper and lower LH elevator)	(All)	1
86 - 25	AN155-46S	* Barrel—Turnbuckle	(All)	2
86 - 26	AN160-46S	* Fork—Turnbuckle	(All)	2
86 - 27	1111904	* Link—Turnbuckle connecting	(All)	2
86 - 28	AN25-14	* Bolt—Clevis, 5/16-24	(All)	2
86 - 29	AN320-5	* Nut—Shear	(All)	2
86 - 30	AN24-12	* Bolt—Clevis, 1/4-28	(All)	2
86 - 31	AN320-4	* Nut—Shear	(All)	2
86 - 32	2074410-4-8-47904	* Cable Assy—Swaged type, 3/16 inch diameter (upper and lower LH elevator)	(All)	1
86 - 33	2074410-7-8-5928	* Cable Assy—Swaged type, 3/16 inch diameter (lower RH elevator)	(All)	1
86 - 34	AN155-46L	* Barrel—Turnbuckle	(All)	1
86 - 35	2074410-6-6-48004	* Cable Assy—Swaged type, 3/16 inch diameter (upper RH elevator)	(All)	1
86 - 36	2074410-7-9-15516	* Cable Assy—Swaged type, 3/16 inch diameter (upper elevator)	(All)	2
86 - 37	AN25-17	* Bolt—Clevis, 5/16-24	(All)	4
86 - 38	AN320-5	* Nut—Shear	(All)	4
86 - 39	AN155-46L	* Barrel—Turnbuckle	(All)	4
86 - 40	AN25-15	* Bolt—Clevis, 5/16-24	(All)	4
86 - 41	AN320-5	* Nut—Shear	(All)	4
86 - 42	1139240	* Link—Elevator horn connecting	(All)	4
86 - 43	4143439	* Bracket—Elevator cable pulley, station 76	(All)	1
86 - 44	AN210-3A	* Pulley—Antifriction bearing control	(All)	4
86 - 45	AN24-48	* Bolt—Clevis, 1/4-28	(All)	1
86 - 46	AN24-10	* Bolt—Clevis, 1/4-28	(All)	1
86 - 47	AN320-4	* Nut—Shear	(All)	2
86 - 48	4116751	* Bracket—Elevator cable pulley	(All)	1
86 - 49	AN210-3A	* Pulley—Antifriction bearing control	(All)	4
86 - 50	AN24-48	* Bolt—Clevis, 1/4-28	(All)	1
86 - 51	AN24-40	* Bolt—Clevis, 1/4-28	(All)	1
86 - 52	AN320-4	* Nut—Shear	(All)	2
86 - 53	1118405	* Bracket—Main control cable pulley	(All)	2
86 - 54	1116480	* Bracket—LH Pulley, station 351	(All)	1
86	1116479	* Bracket—RH Pulley, station 351	(All)	1
86 - 55	1116478	* Bracket—Center, station 351	(All)	1
86 - 56	AN210-3A	* Pulley—Antifriction bearing control	(All)	4
86 - 57	AN24-15	* Bolt—Clevis, 1/4-28	(All)	4
86 - 58	AN320-4	* Nut—Shear	(All)	4
86 - 59	2117142	* Bracket—Fuselage lower elevator cable pulley LH, station 583	(All)	1
86	2117142-1	* Bracket—Fuselage lower elevator cable pulley RH, station 583	(All)	1
86 - 60	AN210-4A	* Pulley—Antifriction bearing control	(All)	2
86 - 61	AN24-24	* Bolt—Clevis, 1/4-28	(All)	2
86 - 62	AN320-4	* Nut—Shear	(All)	2
86 - 63	4117169	* Bracket—Lower elevator cable pulley LH, station 623	(All)	1
86	4117169-1	* Bracket—Lower elevator cable pulley RH, station 623	(All)	1
86 - 64	AN210-4A	* Pulley—Antifriction bearing control	(All)	2
86 - 65	AN24-24	* Bolt—Clevis, 1/4-28	(All)	2
86 - 66	AN320-4	* Nut—Shear	(All)	2
86 - 67	4118730	* Bracket—Tail wheel lock cable pulley, lower, station 651	(All)	1
86 - 68	AN210-2A	* Pulley—Antifriction bearing control	(All)	1
86 - 69	AN23-20	* Bolt—Clevis, 10-32	(All)	1
86 - 70	AN365-1032	* Nut—Self locking	(All)	1
86 - 71	4118076	* Bracket—Tail wheel lock pulley, upper, station 636 5/8	(All)	1
86 - 72	AN210-2A	* Pulley—Antifriction bearing control	(All)	1
86 - 73	AN23-21	* Bolt—Clevis, 10-32	(All)	1
86 - 74	AN320-3	* Nut—Shear	(All)	1

AN 01-40NC-4C
FUSELAGE

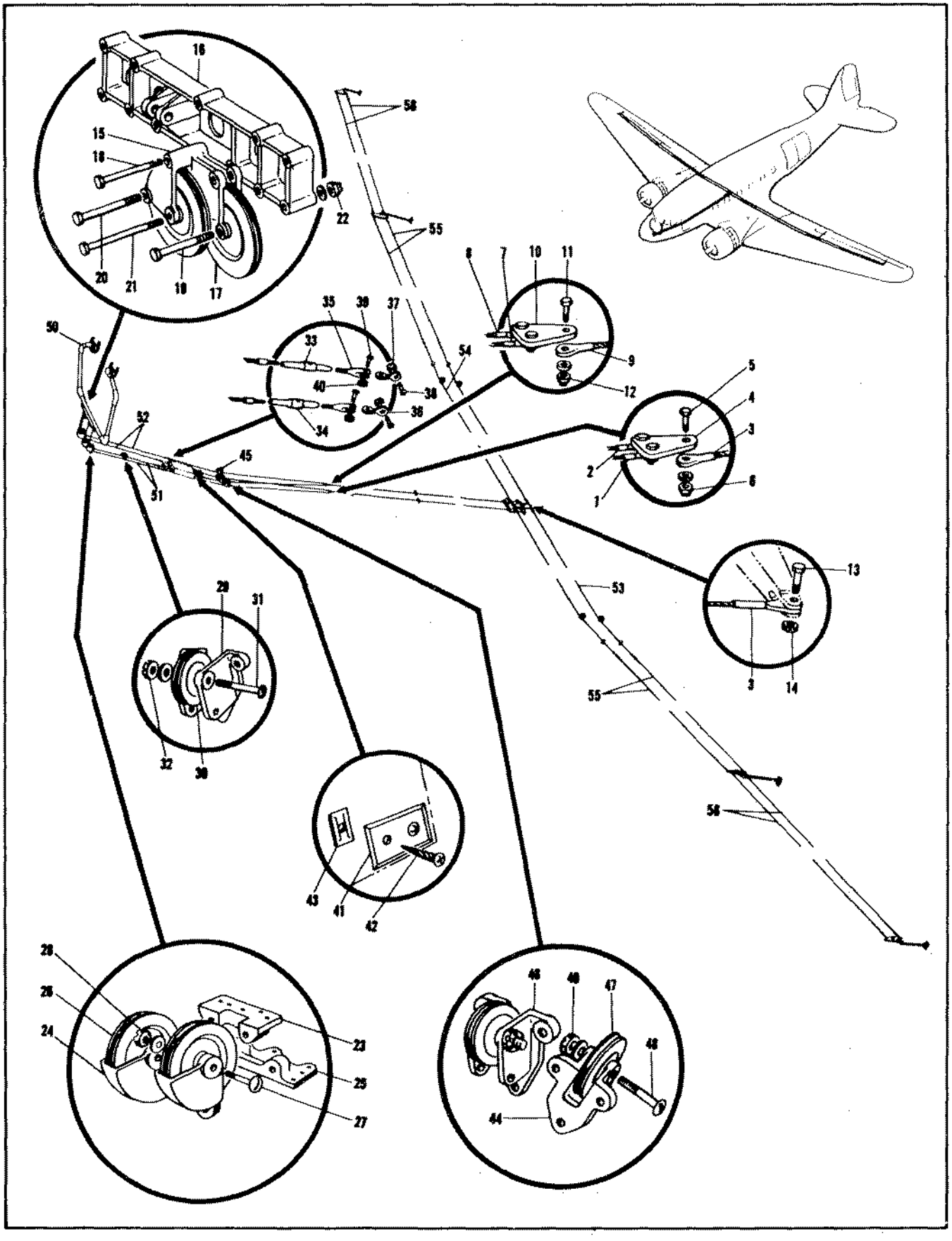
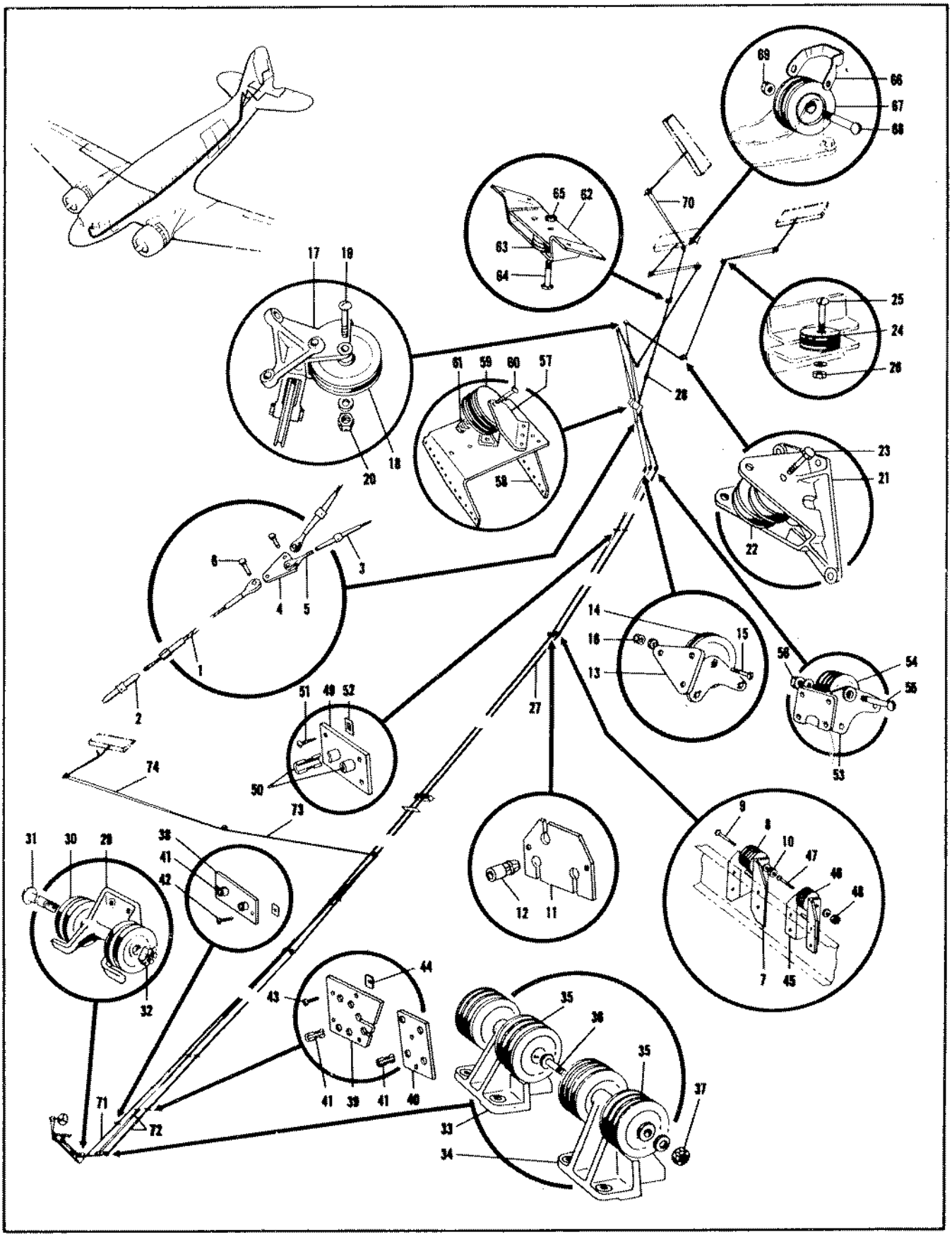


Figure 87 — Aileron Flight Controls

AN 01-40NC-4C
FUSELAGE
AILERON FLIGHT CONTROLS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
87	5110547	Control Instal—Fuselage flight (see figure 85)	(All)	Ref
87	3114264	• Cable Assy—Aileron control center LH	(All)	1
87 - 1	2074410-6-8-11704	• • Cable Assy—Swaged type, 3/16 inch diameter (LH aileron)	(All)	1
87 - 2	2074410-6-8-8720	• • Cable Assy—Swaged type, 3/16 inch diameter (LH aileron)	(All)	1
87 - 3	2074410-8-8-8606	• • Cable Assy—Swaged type, 3/16 inch diameter (LH aileron)	(All)	1
87 - 4	1118566	• • Link—Aileron cable connector	(All)	2
87 - 5	AN5-7	• • Bolt—Aircraft, 5/16-24	(All)	3
87 - 6	AN310-5	• • Nut—Castle	(All)	3
87	3112788	• Cable Assy—Aileron control center RH	(All)	1
87 - 7	2074410-4-8-8916	• • Cable Assy—Swaged type, 3/16 inch diameter (RH aileron)	(All)	1
87 - 8	2074410-6-8-11224	• • Cable Assy—Swaged type, 3/16 inch diameter (RH aileron)	(All)	1
87 - 9	2074410-8-8-8606	• • Cable Assy—Swaged type, 3/16 inch diameter (RH aileron)	(All)	1
87 - 10	1118566	• • Link—Aileron cable connector	(All)	2
87 - 11	AN5-7	• • Bolt—Aircraft, 5/16-24	(All)	3
87 - 12	AN310-5	• • Nut—Castle	(All)	3
87 - 13	AN25-18	• Bolt—Clevis, 5/16-24	(All)	2
87 - 14	AN320-5	• Nut—Shear	(All)	2
87 - 15	2118429	• Bracket—Aileron control pulley upper LH	(All)	1
87	2118429-1	• Bracket—Aileron control pulley upper RH	(All)	1
87 - 16	4118314	• Plate—Control column support base	(All)	1
87 - 17	AN210-4A	• Pulley—Antifriction bearing control	(All)	4
87 - 18	AN4-36	• Bolt—Aircraft, 1/4-28	(All)	1
87 - 19	AN4-37	• Bolt—Aircraft, 1/4-28	(All)	1
87 - 20	AN4-44	• Bolt—Aircraft, 1/4-28	(All)	1
87 - 21	AN4-45	• Bolt—Aircraft, 1/4-28	(All)	1
87 - 22	AN310-4	• Nut—Castle	(All)	4
87 - 23	2118310	• Bracket—Control pulley attaching LH	(All)	1
87	2118310-1	• Bracket—Control pulley attaching RH	(All)	1
87 - 24	2118299	• Bracket—Aileron control pulley lower LH	(All)	1
87	2118299-1	• Bracket—Aileron control pulley lower RH	(All)	1
87 - 25	2118300	• Bracket—Control pulley attaching	(All)	2
87 - 26	AN210-4A	• Pulley—Antifriction bearing control	(All)	4
87 - 27	AN24-24	• Bolt—Clevis, 1/4-28	(All)	4
87 - 28	AN320-4	• Nut—Shear	(All)	4
87 - 29	2117141	• Bracket—Pulley, station 76	(All)	1
87 - 30	AN210-3A	• Pulley—Antifriction bearing control	(All)	1
87 - 31	AN24-23	• Bolt—Clevis, 1/4-28	(All)	1
87 - 32	AN320-4	• Nut—Shear	(All)	1
87 - 33	AN155-46L	• Barrel—Turnbuckle	(All)	2
87 - 34	AN155-46S	• Barrel—Turnbuckle	(All)	2
87 - 35	AN160-4S	• Fork—Turnbuckle	(All)	2
87 - 36	1111904	• Link—Turnbuckle connecting	(All)	2
87 - 37	AN320-5	• Nut—Shear	(All)	2
87 - 38	AN25-14	• Bolt—Clevis, 5/16-24	(All)	2
87 - 39	AN24-12	• Bolt—Clevis, 1/4-28	(All)	2
87 - 40	AN320-4	• Nut—Shear	(All)	2
87 - 41	5110547-6	• Strip—Fuselage flight control rub	(All)	3
87 - 42	1114189Z8-8	• Screw—Sheet metal, 100° recessed flat head	(All)	6
87 - 43	6067-8Z	• Nut—Speed TINNERMAN	(All)	3
87 - 44	2117242	• Bracket—Aileron pulley LH, station 136	(All)	1
87 - 45	2117242-1	• Bracket—Aileron pulley RH, station 136	(All)	1
87 - 46	2117126	• Bracket—Aileron pulley RH, station 136	(All)	1
87 - 47	AN210-3A	• Pulley—Antifriction bearing control	(All)	4
87 - 48	AN24-23	• Bolt—Clevis, 1/4-28	(All)	3
87 - 49	AN320-4	• Nut—Shear	(All)	3
87 - 50	5110598	• Column Assy—Control (see figure 89)	(All)	Ref
87 - 51	3113769-4	• • Cable Assy—Control column LH (aileron) (see figure 89)	(All)	Ref
87 - 52	3113769-3	• • Cable Assy—Control column RH (aileron) (see figure 89)	(All)	Ref
87 - 53	2074410-7-9-16720	Cable Assy—Swaged type, 3/16 inch diameter (aileron) (see figure 43)	(All)	Ref
87 - 54	2074410-7-9-16620	Cable Assy—Swaged type, 3/16 inch diameter (aileron) (see figure 43)	(All)	Ref
87 - 55	2074410-6-8-8920	Cable Assy—Swaged type, 3/16 inch diameter (aileron) (see figure 10)	(All)	Ref
87 - 56	2074410-6-8-15620	Cable Assy—Swaged type, 3/16 inch diameter (aileron) (see figure 10)	(All)	Ref



154

Figure 88 — Rudder, Elevator and Aileron Tab Flight Controls

AN 01-40NC-4C
FUSELAGE
RUDDER, ELEVATOR, AND AILERON TAB FLIGHT CONTROLS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USABLE CODE	UNITS PER ASSY
88	5110547	Control Instal—Fuselage flight (see figure 85)	(All)	Ref
88	2140119	• Cable Assy—Elevator tab control	(All)	2
88 - 1	2074407-6-9-47912	• • Cable Assy—Swaged type, 3/32 inch diameter (elevator tab)	(All)	1
88 - 2	AN155-16L	• Barrel—Turnbuckle	(All)	2
88 - 3	AN155-8S	• Barrel—Turnbuckle	(All)	4
88 - 4	1115743	• Link—Elevator tab control cable	(All)	2
88 - 5	AN160-8S	• Fork—Turnbuckle	(All)	4
88 - 6	AN393-9	• Pin—Flat head, 3/16 inch	(All)	6
88 - 7	1118281	• Bracket—Elevator tab cable pulley LH, station 465	(All)	1
88	1118281-1	• Bracket—Elevator tab cable pulley RH, station 465	(All)	1
88 - 8	AN210-1A	• Pulley—Antifriction bearing control	(All)	3
88 - 9	AN23-21	• Bolt—Clevis, 10-32	(All)	1
88 - 10	AN320-3	• Nut—Shear	(All)	1
88 - 11	1118280	• Fairlead—Tab control cable, station 538	(All)	1
88 - 12	1110293	• Grommet—Engine control fairlead	(All)	6
88 - 13	2119284	• Bracket—Elevator tab cable pulley LH, station 583	(All)	1
88	2119284-1	• Bracket—Elevator tab cable pulley RH, station 583	(All)	1
88 - 14	AN210-2A	• Pulley—Antifriction bearing control	(All)	2
88 - 15	AN23-21	• Bolt—Clevis, 10-32	(All)	2
88 - 16	AN320-3	• Nut—Shear	(All)	2
88 - 17	4117545	• Bracket—Elevator tab cable pulley LH, station 636	(All)	1
88	4117544	• Bracket—Elevator tab cable pulley RH, station 636	(All)	1
88 - 18	AN210-2A	• Pulley—Antifriction bearing control	(All)	4
88 - 19	AN23-17	• Bolt—Clevis, 10-32	(All)	4
88 - 20	AN320-3	• Nut—Shear	(All)	4
88 - 21	4118317	• Bracket—Elevator tab cable horizontal stabilizer pulley LH	(All)	1
88	4118317-1	• Bracket—Elevator tab cable horizontal stabilizer pulley RH	(All)	1
88 - 22	AN210-2A	• Pulley—Antifriction bearing control	(All)	4
88 - 23	AN4-7	• Bolt—Aircraft, 1/4-28 (132100-3-7A)	(All)	8
88 - 24	AN210-3A	• Pulley—Antifriction bearing control	(All)	4
88 - 25	AN24-23	• Bolt—Clevis, 1/4-28	(All)	2
88 - 26	AN320-4	• Nut—Shear	(All)	2
88 - 27	2074406-4-5-48806	• Cable Assy—Swaged type, 1/16 inch diameter (rudder tab)	(All)	2
88 - 28	AN155-8S	• Barrel—Turnbuckle	(All)	4
88 - 29	2118302	• Bracket—Tab control pulley front	(All)	2
88 - 30	AN210-2A	• Pulley—Antifriction bearing control	(All)	4
88 - 31	AN23-54	• Bolt—Clevis, 10-32	(All)	2
88 - 32	AN320-3	• Nut—Shear	(All)	2
88 - 33	2119540	• Bracket—Aileron tab control cable pulley	(All)	1
88 - 34	2119541	• Bracket—Rudder tab control cable pulley	(All)	1
88 - 35	AN210-1A	• Pulley—Antifriction bearing control	(All)	4
88 - 36	AN23-44	• Bolt—Clevis, 10-32	(All)	2
88 - 37	AN320-3	• Nut—Shear	(All)	2
88 - 38	1118279	• Fairlead—Tab control cable, station 76	(All)	1
88 - 39	1119847	• Fairlead—Engine and aileron tab cable, station 136	(All)	1
88 - 40	1119631	• Fairlead—Engine and rudder tab cable, station 136	(All)	1
88 - 41	1110293	• Grommet—Engine control fairlead	(All)	24
88 - 42	AN530-8-10	• Screw—Sheet metal, round head	(All)	2
88 - 43	AN530-8-8	• Screw—Sheet metal, round head	(All)	6
88 - 44	1778M1	• Nut—Speed TINNERMAN	(All)	8
88 - 45	1118282	• Bracket—Rudder tab cable pulley LH, station 465	(All)	1
88	1118282-1	• Bracket—Rudder tab cable pulley RH, station 465	(All)	1
88 - 46	AN210-1A	• Pulley—Antifriction bearing control	(All)	2
88 - 47	AN23-17	• Bolt—Clevis, 10-32	(All)	1
88 - 48	AN320-3	• Nut—Shear	(All)	1
88 - 49	1118071	• Fairlead—Rudder tab cable, station 258	(All)	1
88 - 50	1110293	• Grommet—Engine control fairlead	(All)	4
88 - 51	AN530-8-10	• Screw—Sheet metal, round head	(All)	4
88 - 52	6065-8Z	• Nut—Speed TINNERMAN	(All)	2
88 - 53	2119189	• Bracket—Rudder tab cable pulley, station 583	(All)	1
88 - 54	AN210-2A	• Pulley—Antifriction bearing control	(All)	2
88 - 55	AN23-25	• Bolt—Clevis, 10-32	(All)	1
88 - 56	AN320-3	• Nut—Shear	(All)	1
88 - 57	1118283	• Bracket Assy—Rudder tab cable pulley, station 590	(All)	1
88 - 58	4115772	• Support Assy—Rudder tab cable pulley, station 590	(B-V)	1
88	4142195	• Support Assy—Bolted fuselage rudder tab pulley bracket, station 590	(A)	1
88 - 59	AN210-2A	• Pulley—Antifriction bearing control	(All)	2
88 - 60	AN23-11	• Bolt—Clevis, 10-32	(All)	1
88 - 61	AN320-3	• Nut—Shear	(All)	1
88 - 62	1116729	• Bracket—Rudder tab cable pulley, station 677	(All)	1
88 - 63	AN210-1A	• Pulley—Antifriction bearing control	(All)	2
88 - 64	AN23-17	• Bolt—Clevis, 10-32	(All)	1
88 - 65	AN320-3	• Nut—Shear	(All)	1
88 - 66	1118272	• Guard—Rudder tab pulley	(All)	1
88 - 67	AN210-3A	• Pulley—Antifriction bearing control	(All)	2
88 - 68	AN24-30	• Bolt—Clevis, 1/4-28	(All)	1
88 - 69	AN320-4	• Nut—Shear	(All)	1
88 - 70	5110548	• Control Instal—Empennage flight (see figure 48)	(All)	Ref
88 - 71	3115353-1	Cable—Control pedestal elevator tab control drum (see figure 92)	(All)	Ref
88 - 72	2115350-4	Cable Assy—Aileron and rudder tab control (see figure 95)	(All)	Ref
88 - 73	2074406-4-5-28616	Cable Assy—Swaged type, 1/16 inch diameter (aileron tab) (see figure 42)	(All)	Ref
88 - 74	2074406-4-4-32330	Cable Assy—Swaged type, 1/16 inch diameter (aileron tab) (see figure 11)	(All)	Ref

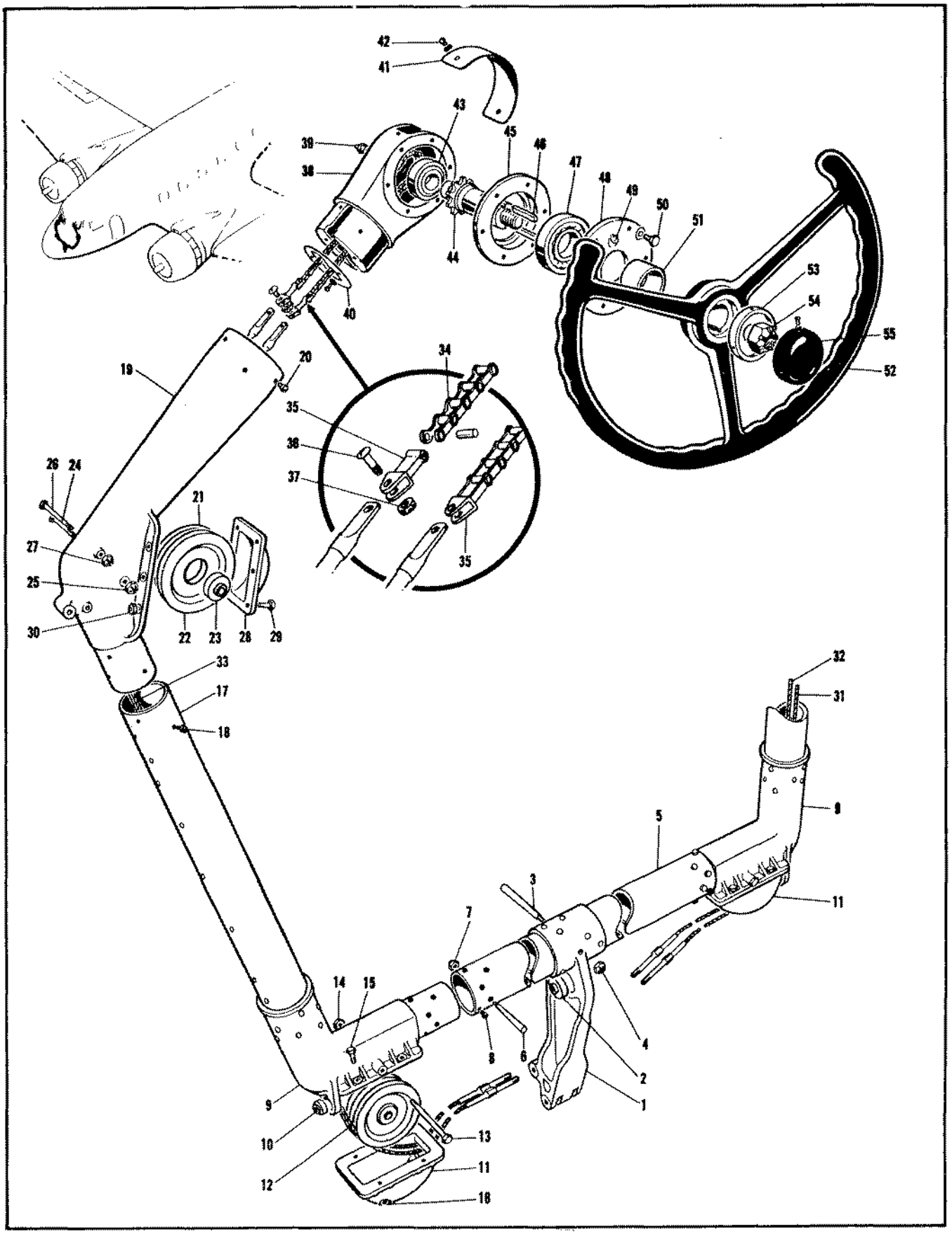


Figure 89 — Control Column

AN 01-40NC-4C
FUSELAGE
CONTROL COLUMN

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
89	5110598	Column Assy—Control (see figure 86)	(All)	1
89 - 1	4117366	• Horn Assy—Control column elevator	(All)	1
89 - 2	200-0D6	• • Bearing—FAFNIR	(All)	1
89 - 3	224605-03-22	• Pin—Taper	(All)	1
89 - 4	AN310-3	• Nut—Castle	(All)	1
89 - 5	1117116	• Tube—Control column torque	(All)	1
89 - 6	224605-03-18	• Pin—Taper	(All)	8
89 - 7	AN310-3	• Nut—Castle	(All)	8
89 - 8	AN501A416-7	• Screw—Fillister head, fine thread	(All)	16
89 - 9	4117121	• Elbow Assy—Control column lower	(All)	2
89 - 10	200-0D6	• • Bearing—FAFNIR	(All)	1
89 - 11	2117241	• Housing—Lower control column elbow	(All)	2
89 - 12	AN210-4A	• Pulley—Antifriction bearing control	(All)	4
89 - 13	AN4-35	• Bolt—Aircraft, 1/4-28	(All)	2
89 - 14	AN310-4	• Nut—Castle	(All)	2
89 - 15	AN4-7A	• Bolt—Aircraft, 1/4-28 (132100-4-7)	(All)	8
89 - 16	AN365D428	• Nut—Self locking	(All)	8
89 - 17	2117191	• Tube Assy—Control column upper	(All)	2
89 - 18	1117118	• Bolt—Control column special	(All)	12
89 - 19	4117124	• Elbow—Control column upper	(All)	2
89 - 20	AN501A416-6	• Screw—Fillister head, fine thread	(All)	12
89 - 21	AN210-4A	• Pulley—Antifriction bearing control	(All)	2
89	2117120	• Pulley Assy—Special aileron control	(All)	2
89 - 22	2117120-1	• • Pulley—Special aileron control	(All)	1
89 - 23	AN200K4	• • Bearing—Heavy duty ball (Fafnir number K4)	(All)	1
89 - 24	AN4-20	• Bolt—Aircraft, 1/4-28	(All)	2
89 - 25	AN310-4	• Nut—Castle	(All)	2
89 - 26	AN3D23	• Bolt—Aircraft, 10-32	(All)	4
89 - 27	AN310-3	• Nut—Castle	(All)	4
89 - 28	1117117	• Plate—Control column elbow cover	(All)	2
89 - 29	AN3-6A	• Bolt—Aircraft, 10-32	(All)	12
89 - 30	AN365-1032	• Nut—Self locking	(All)	12
89	3113769-4	• Cable Assy—Control column LH	(All)	1
89	3113769-3	• Cable Assy—Control column RH	(All)	1
89 - 31	2135993-4	• • Cable Assy—Special 3/16 inch diameter swaged type LH	(All)	1
89 - 32	2135993-6	• • Cable Assy—Special 3/16 inch diameter swaged type LH	(All)	1
89 - 33	2135993-2	• • Cable Assy—Special 3/16 inch diameter swaged type RH	(All)	2
89	3113769-2	• • Chain—Control column cable (American Standard Association No. 40)	(A)	1
89	1117024	• • Stop—Control column aileron chain	(A)	2
89	2202093	• • Chain Assy—Control column	(B-V)	2
89 - 34	2202093-2	• • • Chain—Control column (Diamond Roller number 66)	(B-V)	1
89 - 35	2202093-4	• • • Plate—Control column chain	(B-V)	4
89	2202093-6	• • • Pin—Control column chain	(B-V)	2
89 - 36	1117023	• • Bolt—Aileron cable chain attaching special	(All)	2
89 - 37	AN320-5	• • Nut—Shear	(All)	2
89	4117122	• Head Assy—Pilot control column LH	(All)	1
89	4117122-1	• Head Assy—Pilot control column RH	(All)	1
89 - 38	4117122-4	• • Head—Pilot control column	(All)	1
89 - 39	AN285-17	• • Lubricator—Pressure type	(All)	1
89 - 40	1142434	• • Plate—Control column head	(All)	1
89 - 41	1117112	• Plate—Control column head cover	(All)	2
89 - 42	AN520-10-5	• Screw—Machine, round head, fine thread	(All)	4
89 - 43	203SF	• Bearing—Ball GURNEY	(All)	2
89 - 44	2117119	• Sprocket—Control column aileron chain	(All)	2
89 - 45	1117115	• Housing—Control column head bearing	(All)	2
89 - 46	110845	• Key—Control column wheel	(All)	4
89 - 47	205SF	• Bearing—Ball GURNEY	(All)	2
89 - 48	1117114	• Cap Assy—Control column head bearing	(All)	2
89 - 49	47	• • Lubricator—Zerk LINCOLN	(All)	1
89 - 50	AN4-7	• Bolt—Aircraft, 1/4-28 (132100-4-7A)	(All)	12
89 - 51	1117113	• Sleeve—Control column wheel shaft	(All)	2
89	5117125	• Wheel Assy—Pilot aileron control	(All)	2
89 - 52	5117165	• • Wheel—Pilot aileron control	(All)	1
89 - 53	1117111	• Washer—Control column cap adapter	(All)	2
89 - 54	AN310-8	• Nut—Castle	(All)	2
89 - 55	1117110	• Cap—Control column	(All)	2

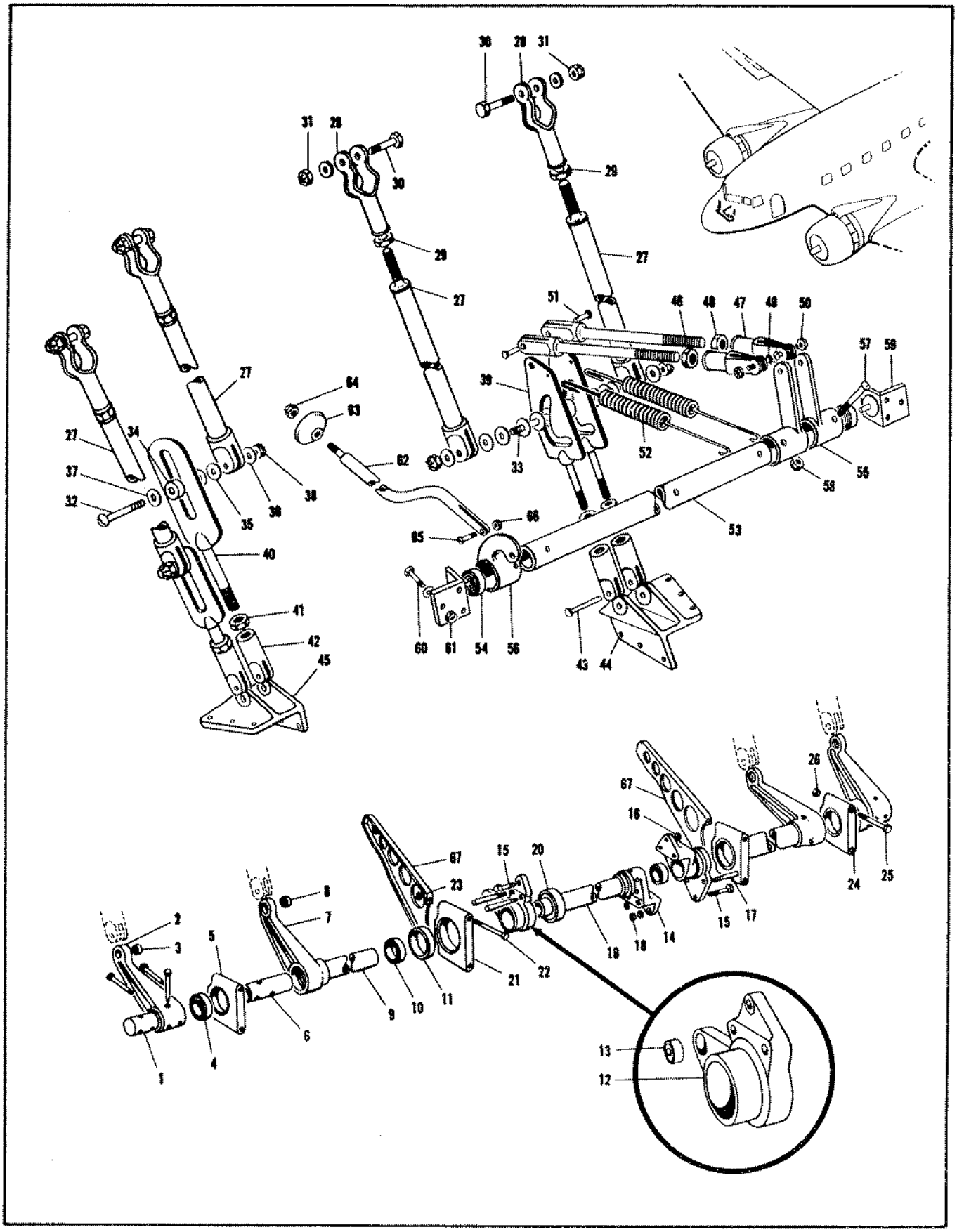


Figure 90 — Brake Linkage and Torque Tube

AN 01-40NC-4C
FUSELAGE
BRAKE LINKAGE AND TORQUE TUBE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
90	5110547	Control Instal—Fuselage flight (see figure 85)	(All)	Ref
90	5116804	• Tube Assy—Brake torque	(All)	1
90 - 1	5116804-6	• • Plug—Brake torque tube	(All)	2
90 - 2	2118572	• • Arm Assy—Outboard brake pedal torque tube operating	(All)	2
90 - 3	KC4	• • • Bearing—Ball FAFNIR	(All)	1
90 - 4	A541	• • Bearing—Torque tube FAFNIR	(All)	4
90 - 5	1116780	• • Collar—Brake torque tube outer bearing	(All)	2
90 - 6	1118277	• • Sleeve—Brake pedal torque tube arm	(All)	2
90	2116799	• • Arm Assy—Inboard brake pedal torque tube operating LH	(All)	1
90 - 7	2116799-1	• • Arm Assy—Inboard brake pedal torque tube operating RH	(All)	1
90 - 8	KC4	• • • Bearing—Ball FAFNIR	(All)	1
90	5116804-2	• • Tube—Brake torque outer LH	(All)	1
90 - 9	5116804-1	• • Tube—Brake torque outer RH	(All)	1
90 - 10	1116781	• • Collar—Brake torque tube inner bearing	(All)	2
90 - 11	A543	• • Bearing—Torque tube FAFNIR	(All)	2
90	5116804-5	• • Pin Assy—Brake torque tube taper	(All)	1
90 - 12	2118571	• • • Arm Assy—Brake cylinder operating	(All)	2
90 - 13	AN200K3L	• • • • Bearing—Heavy duty ball	(All)	1
90 - 14	2118307	• • • Union—Brake torque tube connecting	(All)	2
90 - 15	AN3-7A	• • • Bolt—Aircraft, 10-32	(All)	2
90 - 16	AN365-1032	• • • Nut—Self locking	(All)	2
90 - 17	124604-2-16	• • • Pin—Special threaded taper	(All)	4
90 - 18	AN365-832	• • • Nut—Self locking	(All)	4
90	5116804-4	• • Tube—Brake torque inner LH	(All)	1
90 - 19	5116804-3	• • Tube—Brake torque inner RH	(All)	1
90 - 20	A541	• • Bearing—Torque tube FAFNIR	(All)	2
90 - 21	2118305	• Bearing Assy—Brake torque tube center	(All)	2
90 - 22	AN3-30	• Bolt—Aircraft, 10-32	(All)	4
90 - 23	AN310-3	• Nut—Castle	(All)	4
90 - 24	1118276	• Bearing Assy—Brake torque tube outer	(All)	2
90 - 25	AN3-23	• Bolt—Aircraft, 10-32	(All)	4
90 - 26	AN310-3	• Nut—Castle	(All)	4
90	1118475	• Rod Assy—Rudder pedal brake	(All)	4
90 - 27	1118475-1	• • Tube—Rudder pedal brake rod	(All)	1
90 - 28	1118475-2	• • Clevis—Rudder pedal brake rod	(All)	1
90 - 29	AN316-4R	• • Nut—Check	(All)	1
90 - 30	AN3-10	• Bolt—Aircraft, 10-32	(All)	4
90 - 31	AN310-3	• Nut—Castle	(All)	4
90 - 32	AN24-24	• Bolt—Clevis, 1/4-28	(All)	2
90 - 33	AN24-22	• Bolt—Clevis, 1/4-28	(All)	2
90 - 34	1139420	• Bushing—Brake torque tube lock stop	(All)	4
90 - 35	143908-008S028-024	• Washer	(All)	18
90 - 36	143908-008S028-032	• Washer	(All)	4
90 - 37	143908-008S016-064	• Washer	(All)	2
90 - 38	AN320-4	• Nut—Shear	(All)	4
90 - 39	2118313	• Stop Assy—Brake torque tube lock (LH only)	(All)	2
90 - 40	2118309	• Stop Assy—Brake torque tube (RH only)	(All)	2
90 - 41	AN316-5R	• • Nut—Check	(All)	1
90 - 42	1005593	• • Clevis—Brake torque tube stop	(All)	1
90 - 43	AN393-41	• Pin—Flat head, 3/16 inch	(All)	2
90 - 44	2118308	• Support—Brake torque tube stop LH	(All)	1
90 - 45	2118308-1	• Support—Brake torque tube stop RH	(All)	1
90	1118285	• Rod Assy—Parking brake locking	(All)	2
90 - 46	1118285-1	• • Rod—Parking brake locking	(All)	1
90 - 47	AN486-4	• • Clevis—Rod end adjusting	(All)	1
90 - 48	AN316-4R	• • Nut—Check	(All)	1
90 - 49	AN23-10	• Bolt—Clevis, 10-32	(All)	2
90 - 50	AN320-3	• Nut—Shear	(All)	2
90 - 51	AN393-9	• Pin—Flat head, 3/16 inch	(All)	2
90 - 52	1118476	• Spring—Parking brake stop plate	(All)	2
90 - 53	3118298	• Shaft Assy—Parking brake torque	(All)	1
90 - 54	AN200K3	• • Bearing—Heavy duty ball	(All)	2
90 - 55	1118284	• Arm—Parking brake rod operating LH	(All)	1
90	1118284-1	• Arm—Parking brake rod operating RH	(All)	1
90 - 56	1118288	• Arm—Parking brake torque shaft	(All)	1
90 - 57	AN23-21	• Bolt—Clevis, 10-32	(All)	3
90 - 58	AN320-3	• Nut—Shear	(All)	3
90 - 59	1118287	• Bearing—Parking brake torque shaft	(All)	2
90 - 60	AN3-4A	• Bolt—Aircraft, 10-32	(All)	6
90 - 61	AN365-1032	• Nut—Self locking	(All)	6
90 - 62	2118312	• Rod Assy—Parking brake control	(All)	1
90 - 63	1118286	• Handle—Parking brake control	(All)	1
90 - 64	COMMERCIAL	• Nut—Acorn, 1/4-28	(All)	1
90 - 65	AN23-29	• Bolt—Clevis, 10-32	(All)	1
90 - 66	AN320-3	• Nut—Shear	(All)	1
90 - 67	4118318	• Brace—Brake torque tube	(All)	2

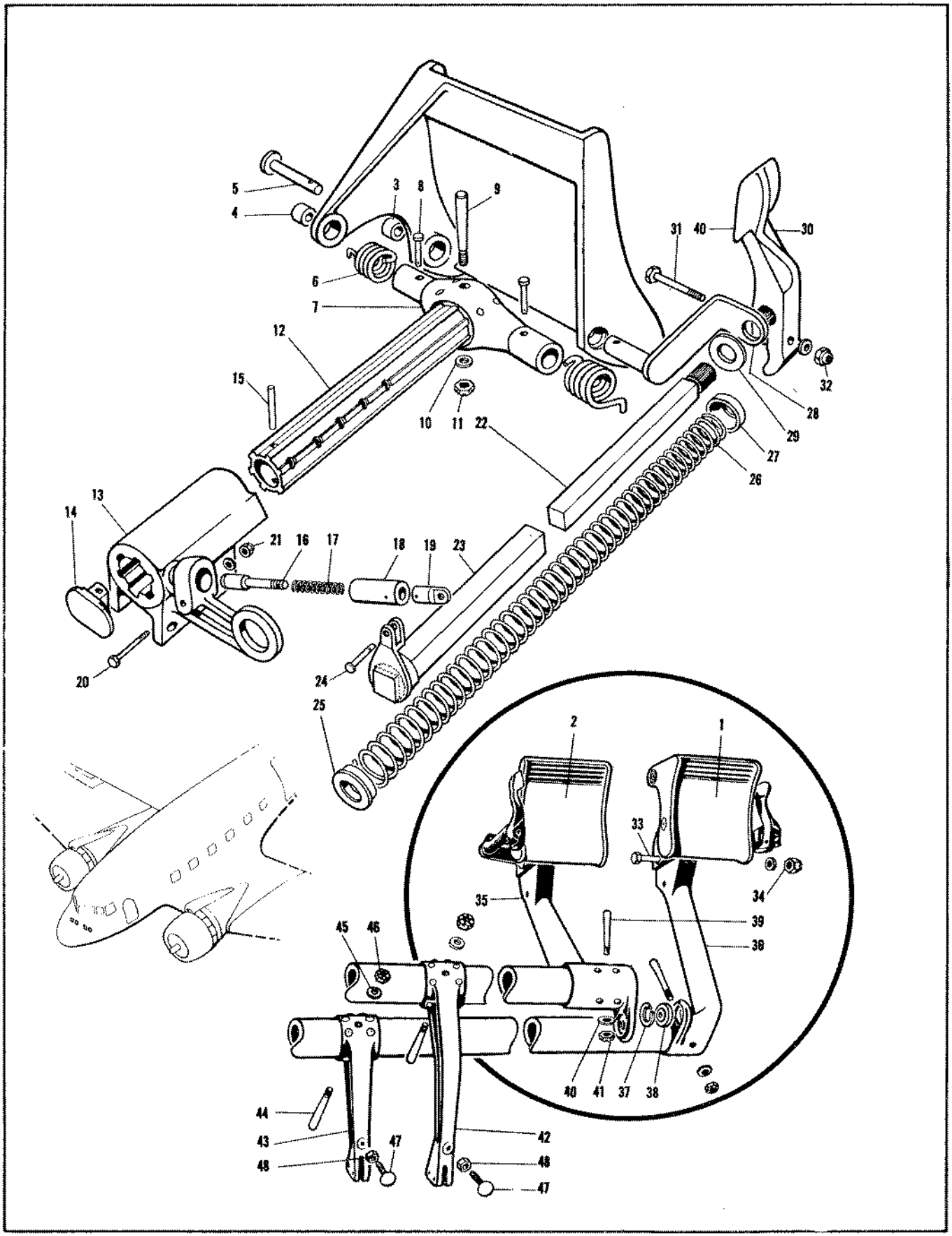


Figure 91 — Rudder Pedals

AN 01-40NC-4C
FUSELAGE
RUDDER PEDALS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
91	5116727	Pedal Assy—Left rudder (see figure 85)	(All)	1
91	5116728	Pedal Assy—Right rudder (see figure 85)	(All)	1
91	5118930	• Rest Assy—Adjustable foot LH	(All)	2
91	5118930-1	• Rest Assy—Adjustable foot RH	(All)	2
91	4118922	• • Rest Assy—Rudder pedal foot LH (RH only)	(All)	1
91	4118922-1	• • Rest Assy—Rudder pedal foot RH	(All)	1
91 - 1	4118922-2	• • • Rest—Rudder pedal foot LH (RH only)	(All)	1
91 - 2	4118922-3	• • • Rest—Rudder pedal foot RH	(All)	1
91 - 3	4118922-4	• • • Bushing—Rudder pedal foot rest	(All)	1
91 - 4	AN200KS3	• • • Bearing—Heavy duty ball	(All)	1
91 - 5	1024896	• • Pin—Rudder pedal	(All)	1
91 - 6	1024893	• • Spring—Rudder pedal torque LH	(All)	1
91	1024893-1	• • Spring—Rudder pedal torque RH	(All)	1
91 - 7	2024903	• • Head—Rudder pedal cross (Interchangeable with 2203841)	(All)	1
91	2203841	• • Head—Rudder pedal cross (Interchangeable with 2024903)	(All)	1
91 - 8	AN392-25	• • Pin—Flat head, 1/8 inch	(All)	2
91 - 9	AN386-2-11	• • Pin—Taper, threaded	(All)	1
91 - 10	AN975-3	• • Washer—Taper pin	(All)	1
91 - 11	AN320-3	• • Nut—Shear	(All)	1
91 - 12	2024902	• • Spline—Rudder pedal	(All)	1
91 - 13	4118923	• • Support—Rudder pedal slide tube LH	(All)	1
91	4118923-1	• • Support—Rudder pedal slide tube RH	(All)	1
91 - 14	1024886	• • Stop—Rudder pedal spline	(All)	1
91 - 15	146142-187-101	• • Pin	(All)	1
91 - 16	1024895	• • Pin—Rudder pedal lock	(All)	1
91 - 17	1024892	• • Spring—Rudder pedal lock	(All)	1
91 - 18	1024891	• • Guide—Rudder pedal lock release	(All)	1
91 - 19	1026755	• • Clevis—Rudder pedal lock	(All)	1
91 - 20	AN3-13A	• • Bolt—Aircraft, 10-32	(All)	1
91 - 21	AN365-1032	• • Nut—Self locking	(All)	1
91 - 22	2024917	• • Shaft—Rudder pedal torque	(All)	1
91 - 23	1024900	• • Tube Assy—Rudder pedal torque	(All)	1
91 - 24	AN392-9	• • Pin—Flat head, 1/8 inch	(All)	1
91 - 25	1024890	• • Retainer—Rudder pedal spring forward	(All)	1
91 - 26	1025880	• • Spring—Rudder pedal adjustment	(All)	1
91 - 27	1024889	• • Retainer—Rudder pedal spring aft	(All)	1
91 - 28	1024901	• • Pin Assy—Rudder pedal spring retainer	(All)	1
91 - 29	124682-6S12-063	• • Washer	(All)	1
91 - 30	1024887	• • Lever—Rudder pedal adjustment lock release LH	(All)	1
91	1024887-1	• • Lever—Rudder pedal adjustment lock release RH	(All)	1
91 - 31	AN3-11A	• • Bolt—Aircraft, 10-32	(All)	1
91 - 32	AN365-1032	• • Nut—Self locking	(All)	1
91 - 33	AN3-21	• Bolt—Aircraft, 10-32	(All)	4
91 - 34	AN310-3	• Nut—Castle	(All)	4
91 - 35	5118929	• Pedal Assy—Pilot and copilot LH rudder	(All)	2
91	5118931	• Pedal Assy—Pilot LH rudder	(All)	1
91 - 36	5118928	• Pedal Assy—Copilot RH rudder	(All)	1
91 - 37	1118921	• • Ring—Pilot rudder pedal bearing retainer snap	(All)	2
91 - 38	200-0D6	• • Bearing—FAFNIR	(All)	1
91 - 39	AN386-2-19	• Pin—Taper, threaded	(All)	2
91 - 40	AN975-3	• Washer—Taper pin	(All)	2
91 - 41	AN320-3	• Nut—Shear	(All)	2
91 - 42	4116769	• Horn—Pilot rudder control LH	(All)	1
91 - 43	4116770	• Horn—Pilot rudder control RH	(All)	1
91 - 44	AN386-2-19	• Pin—Taper, threaded	(All)	1
91 - 45	AN975-3	• Washer—Taper pin	(All)	1
91 - 46	AN320-3	• Nut—Shear	(All)	1
91 - 47	1114003-4-11	• Stop Assy—Coarse threaded rubber covered	(All)	1
91 - 48	AN335-4	• Nut—Plain hex, coarse thread	(All)	1

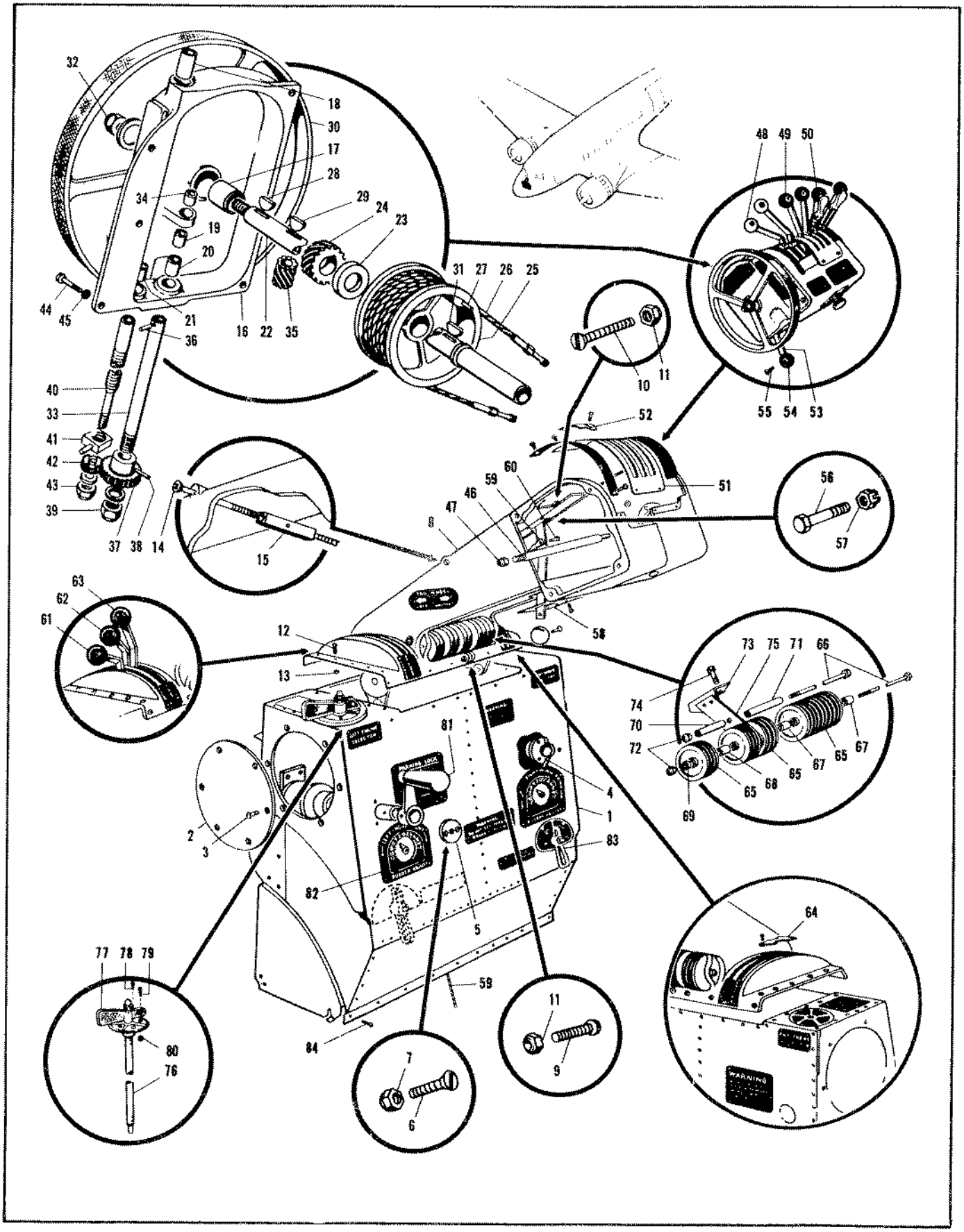


Figure 92 — Control Pedestal

AN 01-40NC-4C
FUSELAGE
CONTROL PEDESTAL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
92	5115223	Pedestal Instal—Control (see figure 2)	(All)	NP
92	5115223-2	* Pedestal Assy—Control	(All)	1
92 - 1	5116149	* * Mount Assy—Engine control pedestal	(All)	1
92 - 2	5116149-10	* * * Door—Engine control pedestal mount inspection	(All)	2
92 - 3	124630-8-05	* * * Screw—Binder head	(All)	12
92 - 4	1116221	* * * Bearing Assy—Aileron and rudder tab control shaft	(All)	2
92 - 5	2116160	* * Bearing Assy—Power brake parking valve control rod	(All)	1
92 - 6	AN507-832-10	* * Screw—Machine, 100° flat head (1087510-8-10)	(All)	2
92 - 7	AN365D832	* * Nut—Self locking	(All)	2
92 - 8	5137318	* * Head Assy—Control pedestal	(All)	1
92	5137318-2	* * * Head—Control pedestal half	(All)	1
92	5137318-4	* * * Head—Control pedestal half	(All)	1
92 - 9	AN520-10-12	* * * Screw—Machine, round head, fine thread	(All)	1
92 - 10	AN507-1032-12	* * * Screw—Machine, 100° flat head (1087510-10-12)	(All)	1
92 - 11	AN365-1032	* * * Nut—Self locking	(All)	3
92 - 12	AN507-832-8	* * Screw—Machine, 100° flat head (1087510-8-8)	(All)	28
92 - 13	AN365-832	* * Nut—Self locking	(All)	28
92 - 14	1139022	* * Screw—Recessed flat head drilled, 10-32	(All)	2
92 - 15	1139021	* * Nut—Three-eighths square, 10-32	(All)	1
92	5116148	* * Cover Assy—Control pedestal head	(All)	1
92 - 16	4116172	* * * Cover Assy—Control pedestal head	(All)	1
92 - 17	61-IC	* * * * Bushing—Compo BOUND BROOK	(All)	1
92 - 18	116500-06B026	* * * * Bushing	(All)	1
92 - 19	116500-05B010	* * * * Bushing	(All)	1
92 - 20	116500-05B016	* * * * Bushing	(All)	1
92 - 21	116500-03B016	* * * * Bushing	(All)	1
92 - 22	1116302	* * * Shaft—Control pedestal elevator tab	(All)	1
92 - 23	1116195	* * * Spacer—Control pedestal elevator tab drum shaft	(All)	1
92 - 24	H2020L	* * * Gear—BOSTON GEAR	(All)	1
92	3115353	* * * Drum Assy—Control pedestal elevator tab control	(All)	1
92 - 25	2116126	* * * * Drum—Control pedestal elevator tab	(All)	1
92 - 26	3115353-1	* * * * Cable—Control pedestal elevator tab control drum	(All)	1
92 - 27	149455-03-028	* * * * Pin—Control cable anchoring	(All)	1
92 - 28	AN280-404	* * * Key—Woodruff	(All)	1
92 - 29	1116213	* * * Key—Control pedestal elevator tab drum shaft (Reworked AN-280-404)	(All)	1
92 - 30	2116127	* * * Wheel—Control pedestal elevator tab hand	(All)	1
92 - 31	AN280-404	* * * Key—Woodruff	(All)	1
92 - 32	AN365D524	* * * Nut—Self locking	(All)	1
92 - 33	1116201	* * * Shaft—Control pedestal elevator tab indicator intermediate gear	(All)	1
92 - 34	1116200	* * * Spacer—Control pedestal elevator tab indicator intermediate shaft	(All)	1
92 - 35	H2010L	* * * Gear—BOSTON GEAR	(All)	1
92 - 36	146142-093-016	* * * Pin	(All)	7
92 - 37	1116198	* * * Gear Assy—Control pedestal elevator tab indicator intermediate shaft (Reworked Boston Gear number G176)	(All)	1
92 - 38	146142-093-020	* * * Pin	(All)	1
92 - 39	AN365D524	* * * Nut—Self locking	(All)	1
92 - 40	2116125	* * * Screw—Control pedestal elevator tab indicator lead	(All)	1
92 - 41	1116197	* * * Nut—Control pedestal elevator tab indicator	(All)	1
92 - 42	1116199	* * * Gear—Control pedestal elevator tab indicator lead screw (Reworked Boston Gear Number G166)	(All)	1
92 - 43	AN365D1032	* * * Nut—Self locking	(All)	1
92 - 44	AN3-5A	* * Bolt—Aircraft, 10-32	(All)	4
92 - 45	124682-3D7-065	* * Washer	(All)	4
92 - 46	2116157	* * Bolt—Control pedestal friction anchor	(All)	1
92 - 47	AN364-1032	* * Nut—Self locking	(All)	1
92 - 48	4115348	* * Lever and Drum Assy—Propeller pitch control outboard (see figure 93)	(All)	Ref
92	4115349	* * Lever and Drum Assy—Propeller pitch control inboard (see figure 93)	(All)	Ref
92 - 49	2116134	* * Lever Assy—Engine control throttle LH (see figure 93)	(All)	Ref
92	2116134-1	* * Lever Assy—Engine control throttle RH (see figure 93)	(All)	Ref
92 - 50	4115346	* * Lever Assy—Carburetor mixture control inboard (see figure 93)	(All)	Ref
92	4115347	* * Lever Assy—Carburetor mixture control outboard (see figure 93)	(All)	Ref
92	4116175	* * Plate—Control pedestal head cover	(A)	1
92 - 51	4207734	* * Plate Assy—Control pedestal head cover	(B-V)	1
92 - 52	2207735	* * * Stop—Adjustable throttle	(B-V)	1
92 - 53	2116133	* * Lever Assy—Tail wheel locking	(All)	1
92 - 54	2062606-2B&3B125	* * * Knob Assy—Lever	(All)	1
92	AN507-1032-14	* * * Screw—Machine, 100° flat head (1087510-10-14)	(A)	1
92 - 55	1067597	* * * Screw—Special oval head, 10-32	(B-V)	1
92 - 56	AN4-10	* * Bolt—Aircraft, 1/4-28	(All)	1
92 - 57	AN310-4	* * Nut—Castle	(All)	1
92 - 58	1116215	* * Plate—Tail wheel locking lever stop	(All)	1
92 - 59	2118996	* * Cable Assy—Tail wheel locking forward	(All)	1
92 - 60	AN393-9	* * Pin—Flat head, 3/16 inch	(All)	1
92 - 61	2116162	* * Lever—Control pedestal outboard LH (see figure 94)	(A-R)	Ref
92	2116162-1	* * Lever—Control pedestal outboard RH (see figure 94)	(All)	Ref
92 - 62	2116161	* * Lever—Control pedestal center LH (see figure 94)	(A-R)	Ref
92	2116161-1	* * Lever—Control pedestal center RH (see figure 94)	(All)	Ref
92 - 63	2116163	* * Lever—Control pedestal inboard LH (see figure 94)	(A-R)	Ref
92	2116167	* * Lever Assy—Carburetor air control locking (RH only) (see figure 94)	(All)	Ref
92 - 64	1139570	* * Stop—Ram control	(H-V)	1
92 - 65	AN210-1A	* * Pulley—Antifriction bearing control	(All)	11
92 - 66	AN3-55A	* * Bolt—Aircraft, 10-32	(All)	2
92 - 67	117425-02S010	* * Spacer	(All)	2
92 - 68	117425-03S021	* * Spacer	(All)	1
92 - 69	117425-03S006	* * Spacer	(All)	1
92 - 70	2033900-4D025-128	* * Tube—Aluminum alloy, 24ST	(All)	1
92 - 71	2033900-4D025-228	* * Tube—Aluminum alloy, 24ST	(All)	1
92 - 72	AN365-1032	* * Nut—Self locking	(All)	2
92 - 73	1116447	* * Support Assy—Control pedestal pulley guard	(All)	1
92 - 74	AN3-5A	* * Bolt—Aircraft, 10-32	(All)	2
92 - 75	1116398	* * Support—Control pedestal pulley guard	(All)	1
92	2116171	* * Control Assy—Fuel tank selector valve	(All)	2
92 - 76	2116171-1	* * * Tube—Fuel tank selector valve control	(All)	1
92 - 77	34B4276	* * * Dial and Handle Assy—Fuel cock control (Blank dial type) (2116170)	(All)	1
92 - 78	1006275	* * * Pin—Fuel valve control handle stop	(All)	1
92 - 79	AN507-632-8	* * Screw—Machine, 100° flat head (1087510-6-8)	(All)	4
92 - 80	AN365D632	* * Nut—Self locking	(All)	4
92 - 81	1116178	* * Lever—Tab control crank (see figure 95)	(All)	Ref
92 - 82	2116124	* * Indicator Assy—Aileron, elevator and rudder tab control (see figure 95)	(All)	Ref
92 - 83	2116155	* * Control Assy—Shutoff valve (see figure 95)	(A)	Ref
92 - 84	AN526-832-8	* Screw—Truss head	(All)	19

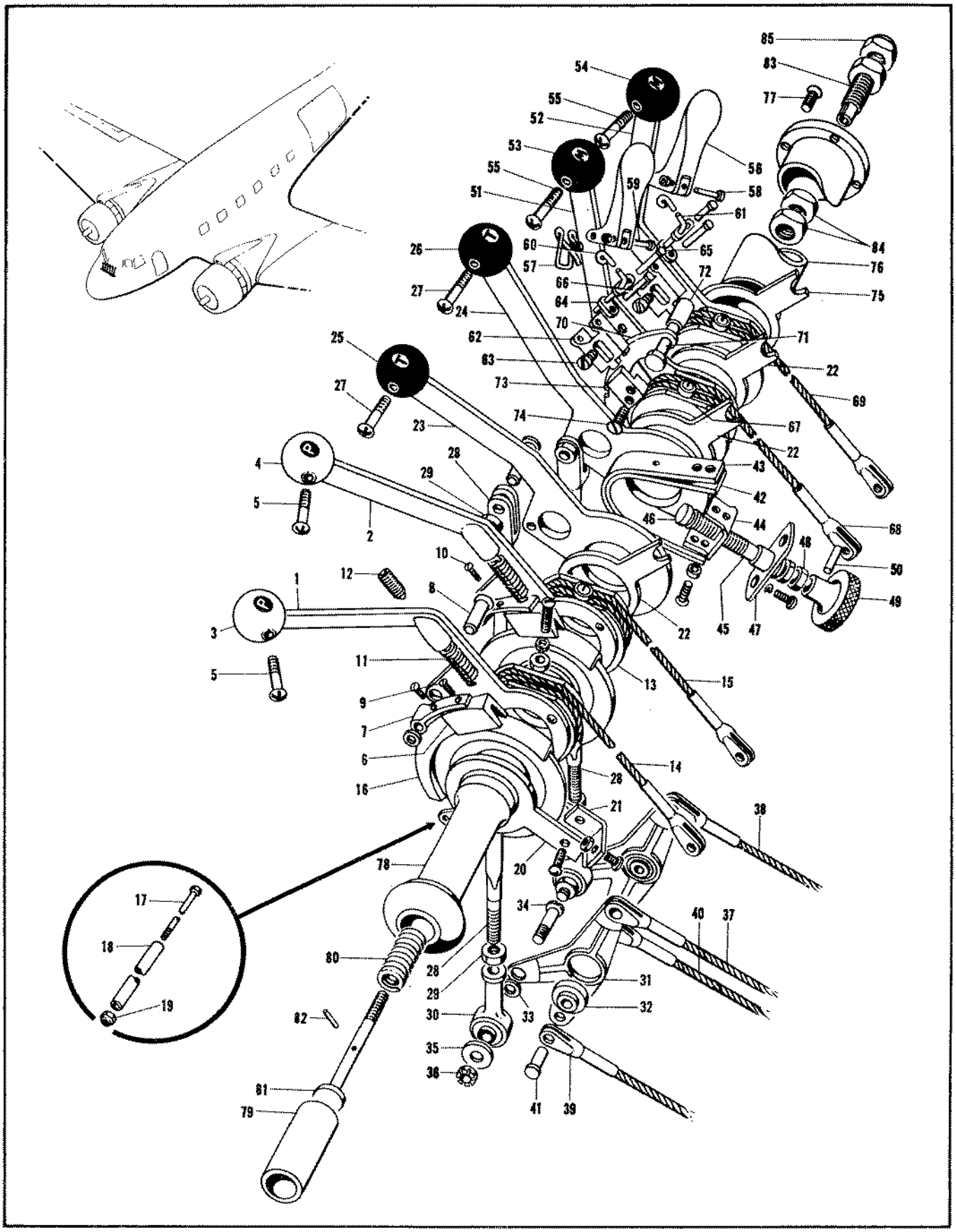


Figure 93 — Throttle, Mixture and Propeller Control Levers

AN 01-40NC-4C
FUSELAGE
THROTTLE, MIXTURE AND PROPELLER CONTROL LEVERS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
93	5115229-2	Pedestal Assy—Control (see figure 92)	(All)	Ref
93	4115348	* Lever and Drum Assy—Propeller pitch control outboard	(All)	1
93	4115349	* Lever and Drum Assy—Propeller pitch control inboard	(All)	1
93 - 1	4116174	* * Lever Assy—Propeller pitch control outboard	(All)	1
93 - 2	4116173	* * Lever Assy—Propeller pitch control inboard	(All)	1
93 - 3	1116206-2	* * Knob Assy—Propeller pitch control handle (outboard)	(All)	1
93 - 4	1116206-1	* * Knob Assy—Propeller pitch control handle (inboard)	(All)	1
93	AN507-1032-14	* * Screw—Machine, 100° flat head (1087510-10-14)	(A)	1
93 - 5	1067507	* * Screw—Special oval head, 10-32	(B-V)	1
93 - 6	1116246	* * Shoe—Propeller pitch control brake	(All)	1
93 - 7	1116224	* * Hinge Assy—Propeller pitch control brake shoe	(All)	1
93 - 8	AN394-15	* * Pin—Flat head, 1/4 inch	(All)	1
93 - 9	4115348-3	* * Screw—Propeller pitch control outboard lever and drum	(All)	1
93 - 10	4115349-3	* * Screw—Propeller pitch control inboard lever and drum	(All)	1
93 - 11	1116225	* * Spring—Propeller pitch control brake shoe pressure	(All)	1
93 - 12	COMMERCIAL	* * Screw—Cone point set, 1/4-20 x 3/4 ALLEN	(All)	1
93 - 13	2116132	* * Drum—Supercharger and propeller pitch control cable	(All)	1
93 - 14	4115348-2	* * Cable Assy—Propeller pitch control outboard lever and drum	(All)	1
93 - 15	4115349-2	* * Cable Assy—Propeller pitch control inboard lever and drum	(All)	1
93 - 16	2116164	* Quadrant—Propeller pitch control brake	(All)	2
93 - 17	AN3-60A	* Bolt—Aircraft, 10-32	(All)	1
93 - 18	1116232	* Spacer—Propeller pitch quadrant anchor bolt	(All)	1
93 - 19	AN365-1032	* Nut—Self locking	(All)	1
93 - 20	1131636	* Spacer—Throttle control friction	(All)	1
93 - 21	1131635	* Support—Throttle control friction spacer	(All)	1
93 - 22	2116131-1	* Spacer—Throttle control friction	(All)	3
93	2116134	* Lever Assy—Engine control throttle LH	(All)	1
93	2116134-1	* Lever Assy—Engine control throttle RH	(All)	1
93 - 23	2116134-6	* * Lever Assy—Engine control throttle LH	(All)	1
93 - 24	2116134-5	* * Lever Assy—Engine control throttle RH	(All)	1
93 - 25	1116207	* * Knob Assy—Throttle control handle LH	(All)	1
93 - 26	1116207-1	* * Knob Assy—Throttle control handle RH	(All)	1
93	AN507-1032-14	* * Screw—Machine, 100° flat head (1087510-10-14)	(A)	1
93 - 27	1067507	* * Screw—Special oval head, 10-32	(B-V)	1
93 - 28	2116168	* Rod Assy—Throttle	(All)	2
93 - 29	AN316-4R	* * Nut—Check	(All)	1
93 - 30	33A6241	* * End Assy—Ball bearing rod	(All)	1
93 - 31	2116128	* Crank Assy—Engine control throttle lever bell	(All)	2
93 - 32	AN200K4	* * Bearing—Heavy duty ball	(All)	1
93 - 33	116500-03C004	* * Bushing	(All)	1
93 - 34	AN23-14	* Bolt—Clevis, 10-32	(All)	2
93 - 35	1035349	* Washer—Control rod end	(All)	2
93 - 36	AN320-3	* Nut—Shear	(All)	2
93 - 37	2115277-2	* Cable Assy—Control pedestal, LH throttle	(All)	1
93 - 38	2115277-6	* Cable Assy—Control pedestal, RH throttle	(All)	1
93 - 39	2115277-4	* Cable Assy—Control pedestal, LH throttle	(All)	1
93 - 40	2115277-8	* Cable Assy—Control pedestal, RH throttle	(All)	1
93 - 41	AN393-9	* Pin—Flat head, 3/16 inch	(All)	4
93 - 42	1116241-1	* Lining—Throttle brake	(All)	1
93 - 43	1116240	* Band—Throttle brake reinforcing	(All)	1
93 - 44	1116239	* Clip—Throttle lever brake band	(All)	1
93 - 45	1116238	* Bolt—Throttle brake adjusting	(All)	1
93 - 46	955-5	* Washer—Ball seat	(All)	1
93 - 47	1116237	* Bushing—Throttle brake	(All)	1
93 - 48	AN316-5	* Nut—Check	(All)	2
93 - 49	1131978	* Knob—Throttle brake adjusting	(All)	1
93 - 50	146142-095-020	* Pin	(All)	1
93	4115346	* Lever Assy—Carburetor mixture control inboard	(All)	1
93	4115347	* Lever Assy—Carburetor mixture control outboard	(All)	1
93 - 51	2116136	* * Lever Assy—Carburetor air temperature control inboard hand	(All)	1
93 - 52	2116135	* * Lever Assy—Carburetor air temperature control outboard hand	(All)	1
93 - 53	1116231	* * Knob Assy—Inboard carburetor mixture control handle	(All)	1
93 - 54	1116229	* * Knob Assy—Outboard carburetor mixture control handle	(All)	1
93	AN507-1032-14	* * Screw—Machine, 100° flat head (1087510-10-14)	(A)	1
93 - 55	1067507	* * Screw—Special oval head, 10-32	(B-V)	1
93 - 56	2116137	* * Lever—Carburetor mixture control latch	(All)	1
93 - 57	1116212	* * Spring—Carburetor mixture control lever latch	(All)	1
93 - 58	AN392-17	* * Pin—Flat head, 1/8 inch	(All)	2
93 - 59	AN392-15	* * Pin—Flat head, 1/8 inch (inboard only)	(All)	1
93 - 60	1116210	* * Link—Carburetor mixture control latch inboard	(All)	1
93 - 61	1116211	* * Link—Carburetor mixture control latch outboard	(All)	1
93 - 62	1116233	* * Latch—Automatic mixture control	(All)	1
93 - 63	1116218	* * Screw—Carburetor mixture control latch	(All)	1
93 - 64	1116217	* * Connector—Carburetor mixture control latch	(All)	4
93 - 65	AN392-27	* * Pin—Flat head, 1/8 inch	(All)	1
93 - 66	AN392-23	* * Pin—Flat head, 1/8 inch	(All)	1
93 - 67	2116132	* * Drum—Supercharger and propeller pitch control cable	(All)	1
93 - 68	4115346-2	* * Cable Assy—Carburetor mixture control inboard lever	(All)	1
93 - 69	4115347-2	* * Cable Assy—Carburetor mixture control outboard lever	(All)	1
93 - 70	1114530	* Quadrant—Automatic mixture control	(All)	2
93 - 71	AN4-12A	* Bolt—Aircraft, 1/4-28	(All)	2
93 - 72	117425-04S018	* Spacer	(All)	2
93 - 73	1116209	* Guide—Carburetor mixture control quadrant	(All)	2
93 - 74	AN507-632-6	* Screw—Machine, 100° flat head (1087510-6-6)	(All)	4
93 - 75	2116131-2	* Spacer—Throttle control friction	(All)	1
93 - 76	2116130	* Drum—Engine control carrier	(All)	1
93 - 77	AN507-832-6	* Screw—Machine, 100° flat head (1087510-8-6)	(All)	4
93	2116404	* Retainer Assy—Pedestal control unit	(All)	1
93 - 78	1116402	* * Retainer—Pedestal control unit spring	(All)	1
93 - 79	1116403	* * Bearing—Engine control unit retainer (Reworked Bound Brook number 61-JC)	(All)	1
93 - 80	1116189	* * Spring—Control unit	(All)	1
93 - 81	1116401	* * Screw—Engine control spring adjusting	(All)	1
93 - 82	146142-092-012	* * Pin	(All)	1
93 - 83	1116188	* Stud—Throttle control spring	(All)	1
93 - 84	AN316-8R	* Nut—Check	(All)	1
93 - 85	AN365D428	* Nut—Self locking	(All)	1

AN 01-40NC-4C

FUSELAGE

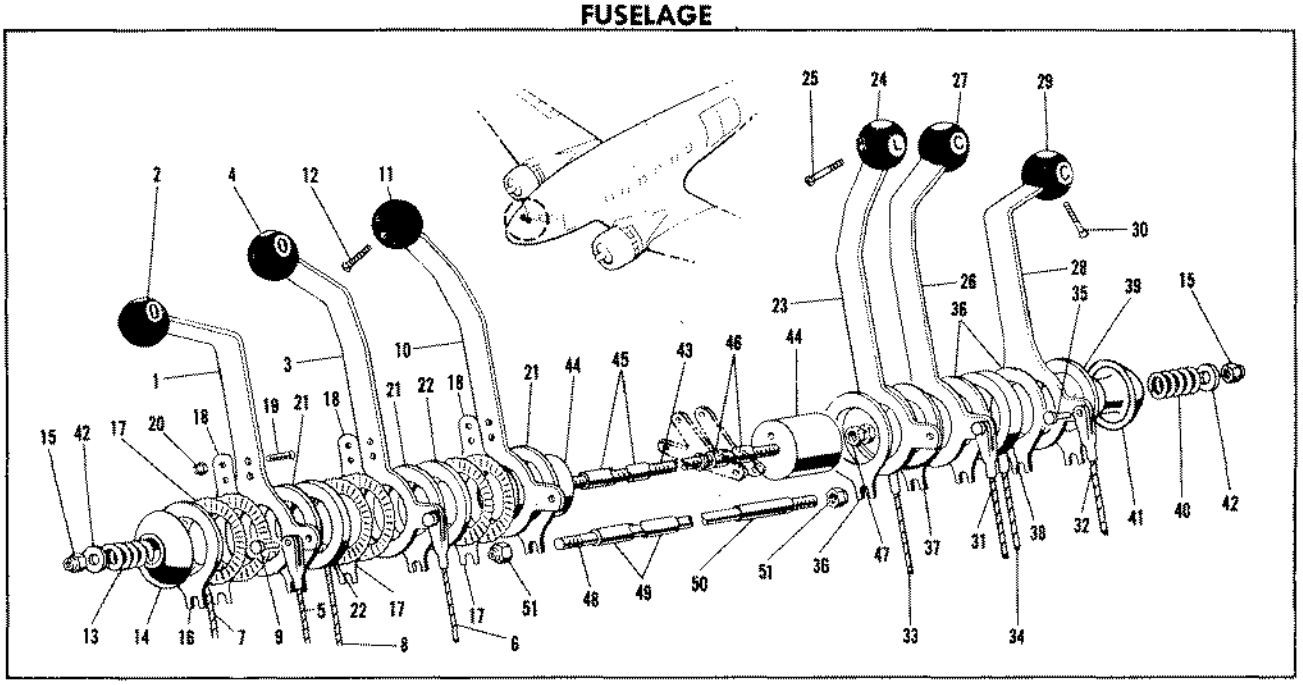


Figure 94 — Oil Temperature and Carburetor Air Control Levers

OIL TEMPERATURE AND CARBURETOR AIR CONTROL LEVERS

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
94	5115239-2	Pedestal Assy—Control (see figure 92)	(All)	Ref
94 - 1	2116162	• Lever—Control pedestal outboard LH	(A-R)	1
94 - 2	1116208	• Knob Assy—Oil temperature control outboard handle	(A-R)	1
94 - 3	2116161	• Lever—Control pedestal center LH	(A-R)	1
94 - 4	1119971	• Knob Assy—Oil temperature control inboard handle	(A-R)	1
94 - 5	2115277-10	• Cable Assy—Control pedestal, LH oil cooler	(A-R)	1
94 - 6	2115277-14	• Cable Assy—Control pedestal, RH oil cooler	(A-R)	1
94 - 7	2115277-12	• Cable Assy—Control pedestal, LH oil cooler	(A-R)	1
94 - 8	2115277-16	• Cable Assy—Control pedestal, RH oil cooler	(A-R)	1
94 - 9	AN393-9	• Pin—Flat head, 3/16 inch	(A-R)	4
94 - 10	2116163	• Lever—Control pedestal inboard LH	(A-R)	1
94 - 11	2062606-2B&3B125	• Knob Assy—Lever	(A-R)	1
94 - 12	AN507-1032-14	• Screw—Machine, 100° flat head (1087510-10-14)	(A-R)	3
94 - 13	1116189	• Spring—Control unit	(A-R)	1
94 - 14	1116190	• Retainer—Control unit spring	(A-R)	1
94 - 15	AN365-428	• Nut—Self locking	(A-R)	2
94 - 16	119173-1	• Washer—Control unit special	(A-R)	1
94 - 17	1116192	• Washer—Control unit lever adjusting	(A-R)	3
94 - 18	1116191	• Plate—Control unit lever adjusting	(A-R)	3
94 - 19	AN507-632-6	• Screw—Machine, 100° flat head (1087510-6-6)	(A-R)	6
94 - 20	AN365-632	• Nut—Self locking	(A-R)	6
94 - 21	119173-2	• Washer—Control unit special	(A-R)	3
94 - 22	119174-4	• Spacer—Control unit lever	(A-R)	2
94	2116167	• Lever Assy—Carburetor air control locking	(All)	1
94 - 23	2116163-1	• • Lever—Control pedestal inboard RH	(All)	1
94 - 24	1116230	• • Knob Assy—Lock control handle	(All)	1
94	AN507-1032-14	• • Screw—Machine, 100° flat head (1087510-10-14)	(A)	1
94 - 25	1067507	• • Screw—Special oval head, 10-32	(B-V)	1
94 - 26	2116161-1	• Lever—Control pedestal center RH	(All)	1
94 - 27	1116227	• Knob Assy—Inboard carburetor air control handle	(All)	1
94 - 28	2116162-1	• Lever—Control pedestal outboard RH	(All)	1
94 - 29	1116228	• Knob Assy—Outboard carburetor air control handle	(All)	1
94	AN507-1032-14	• Screw—Machine, 100° flat head (1087510-10-14)	(A)	2
94 - 30	1067507	• Screw—Special oval head, 10-32	(B-V)	2
94 - 31	2115277-18	• Cable Assy—Control pedestal, LH carburetor	(All)	1
94 - 32	2115277-22	• Cable Assy—Control pedestal, RH carburetor	(All)	1
94 - 33	2115277-20	• Cable Assy—Control pedestal, LH carburetor	(All)	1
94 - 34	2115277-24	• Cable Assy—Control pedestal, RH carburetor	(All)	1
94 - 35	AN393-9	• Pin—Flat head, 3/16 inch	(All)	4
94 - 36	119173-2	• Washer—Control unit special	(All)	3
94 - 37	1116234	• Cam Assy—Carburetor air control stationary locking	(All)	1
94 - 38	119174	• Spacer—Control unit lever	(All)	1
94 - 39	119173-1	• Washer—Control unit special	(All)	1
94 - 40	1116189	• Spring—Control unit	(All)	1
94 - 41	1116190	• Retainer—Control unit spring	(All)	1
94 - 42	124682-4S14-054	• Washer	(All)	1
94 - 43	2116140	• Shaft—Control pedestal bell crank	(All)	1
94 - 44	1116176	• Drum—Engine control	(All)	2
94 - 45	117425-04S225	• Spacer	(All)	1
94 - 46	117425-04S113	• Spacer	(All)	1
94 - 47	AN316-4R	• Nut—Check	(All)	4
94 - 48	2116139	• Rod—Control pedestal friction spacer control	(All)	1
94 - 49	117425-04S508	• Spacer	(All)	1
94 - 50	2033900-5D025-112	• Tube—Aluminum alloy, 24ST	(All)	2
94 - 51	AN365-428	• Nut—Self locking	(All)	2

AN 01-40NC-4C
FUSELAGE

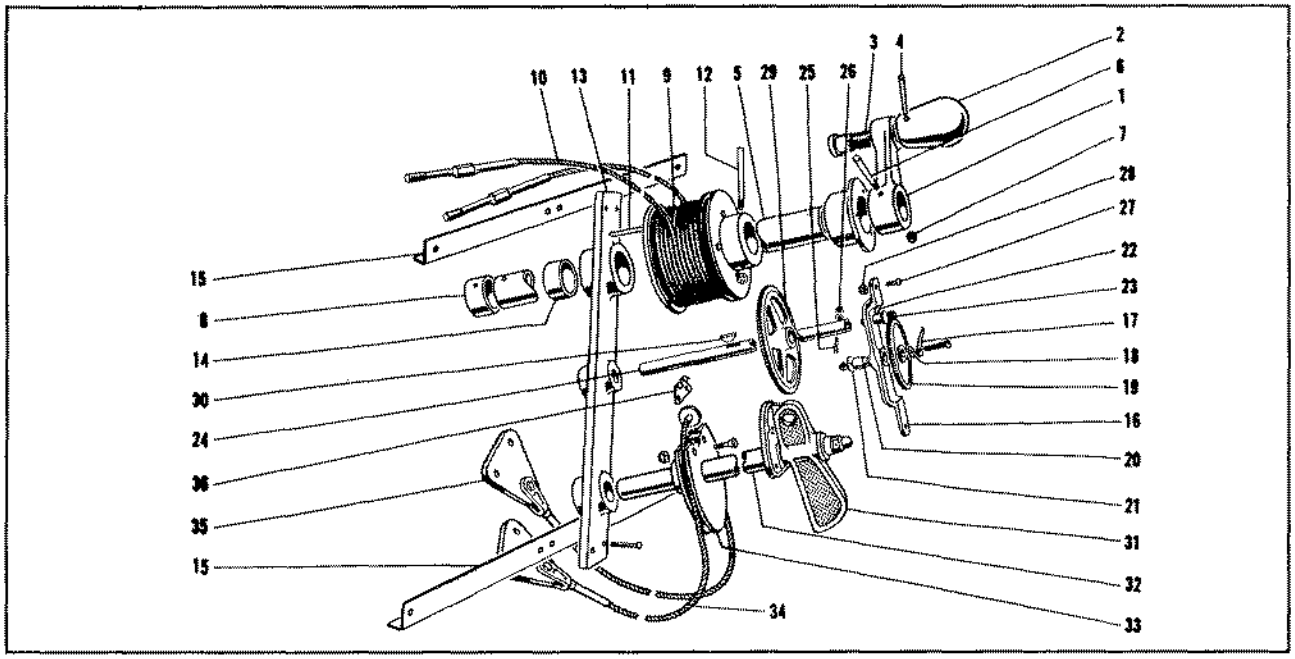


Figure 95 — Aileron and Rubber Tab Controls

AILERON AND RUBBER TAB CONTROLS

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
95	5115229-2	Pedestal Assy—Control (see fig. 92)	(All)	Ref
95 - 1	1116178	• Lever—Tab control crank	(All)	2
95 - 2	080577	• Knob—Control handle	(All)	2
95 - 3	1116180	• Screw—Aileron, elevator and rudder tab, control crank	(All)	2
95 - 4	146142-062-026	• Pin	(All)	2
95 - 5	2116159	• Shaft—Aileron and rudder tab control	(All)	2
95 - 6	124604-10-11	• Pin—Special threaded taper	(All)	2
95 - 7	AN365-632	• Nut—Self locking	(All)	2
95 - 8	1116186	• Collar—Elevator tab adjusting shaft	(All)	2
95	2115350	• Drum Assy—Aileron and rudder tab control cable	(All)	2
95 - 9	2115350-5	• • Drum Assy—Aileron and rudder tab control cable	(All)	1
95 - 10	2115350-4	• • Cable Assy—Aileron and rudder tab control cable drum	(All)	1
95 - 11	149456-3-104	• • Pin—Control cable anchoring	(All)	1
95 - 12	124604-10-13	• Pin—Special threaded taper	(All)	2
95 - 13	2116156	• Bearing Assy—Control shaft LH	(All)	1
95	2116156-1	• Bearing Assy—Control shaft RH	(All)	1
95 - 14	A838-2	• • Bushing—Oilite CHRYSLER (2116156-2)	(All)	1
95 - 15	1116219	• Support—Control shaft bearing	(All)	2
95	2116124	• Indicator Assy—Aileron elevator and rudder tab control	(All)	2
95 - 16	1116177	• • Bracket—Tab control indicator gear	(All)	1
95 - 17	1116183	• • Hand—Aileron, elevator and rudder tab control indicator	(All)	1
95 - 18	AN936B8	• • Washer—Lock, external and internal teeth	(All)	1
95 - 19	2116124-3	• • Gear—Aileron, elevator and rudder tab control indicator (reworked Boston Gear number G148)	(All)	1
95 - 20	1116181	• • Shaft—Aileron, elevator and rudder tab control indicator hand	(All)	1
95 - 21	124682-1S08-034	• • Washer	(All)	1
95	1116179	• • Shaft and Gear Assy—Aileron, elevator and rudder tab indicator	(All)	1
95 - 22	1116182	• • • Shaft—Aileron, elevator and rudder tab indicator pinion	(All)	1
95 - 23	1116179-1	• • • Gear—Aileron, elevator and rudder tab indicator (reworked Boston Gear number G127)	(All)	1
95 - 24	1116406	• • Shaft—Aileron, elevator and rudder tab control indicator	(All)	1
95 - 25	124604-30-5	• • Pin—Special threaded taper	(All)	1
95 - 26	AN365-440	• • Nut—Self locking	(All)	1
95 - 27	124630-8-08	• Screw—Binder head	(All)	4
95 - 28	AN365D832	• Nut—Self locking	(All)	4
95 - 29	1116187	• Gear—Rudder, elevator and aileron tab adjusting indicator shaft	(All)	2
95 - 30	AN280-404	• Key—Woodruff	(All)	2
95	2116155	• Control Assy—Shutoff valve	(A)	1
95 - 31	35A2705	• • Dial and Handle Assy—Fuel cock control, on or off	(A)	1
95 - 32	2116155-1	• • Tube—Shutoff valve control	(A)	1
95	AN507-632-8	• Screw—Machine, 100° flat head (1087510-6-8)	(A)	2
95	AN365D632	• Nut—Self locking	(A)	2
95	2115351	• Pulley Assy—Cross feed control shaft operating	(A)	1
95 - 33	1116247	• • Pulley—Cross feed control shaft operating	(A)	1
95 - 34	2115351-2	• • Cable Assy—Cross feed control shaft operating pulley	(A)	1
95 - 35	1116326	• • Bridle—Cross feed, control cable	(A)	2
95	AN393-9	• • Pin—Flat head, 3/16 inch	(A)	2
95 - 36	1116249	• • Clip—Propeller control pulley	(A)	1
95	1029421-10-10	• • Screw—Flat head, 100° recessed	(A)	2
95	AN365-1032	• • Nut—Self locking	(A)	2
95	124604-10-8	• Pin—Special threaded taper	(A)	1
95	AN365D632	• Nut—Self locking	(A)	1

AN 01-40NC-4C
FUSELAGE

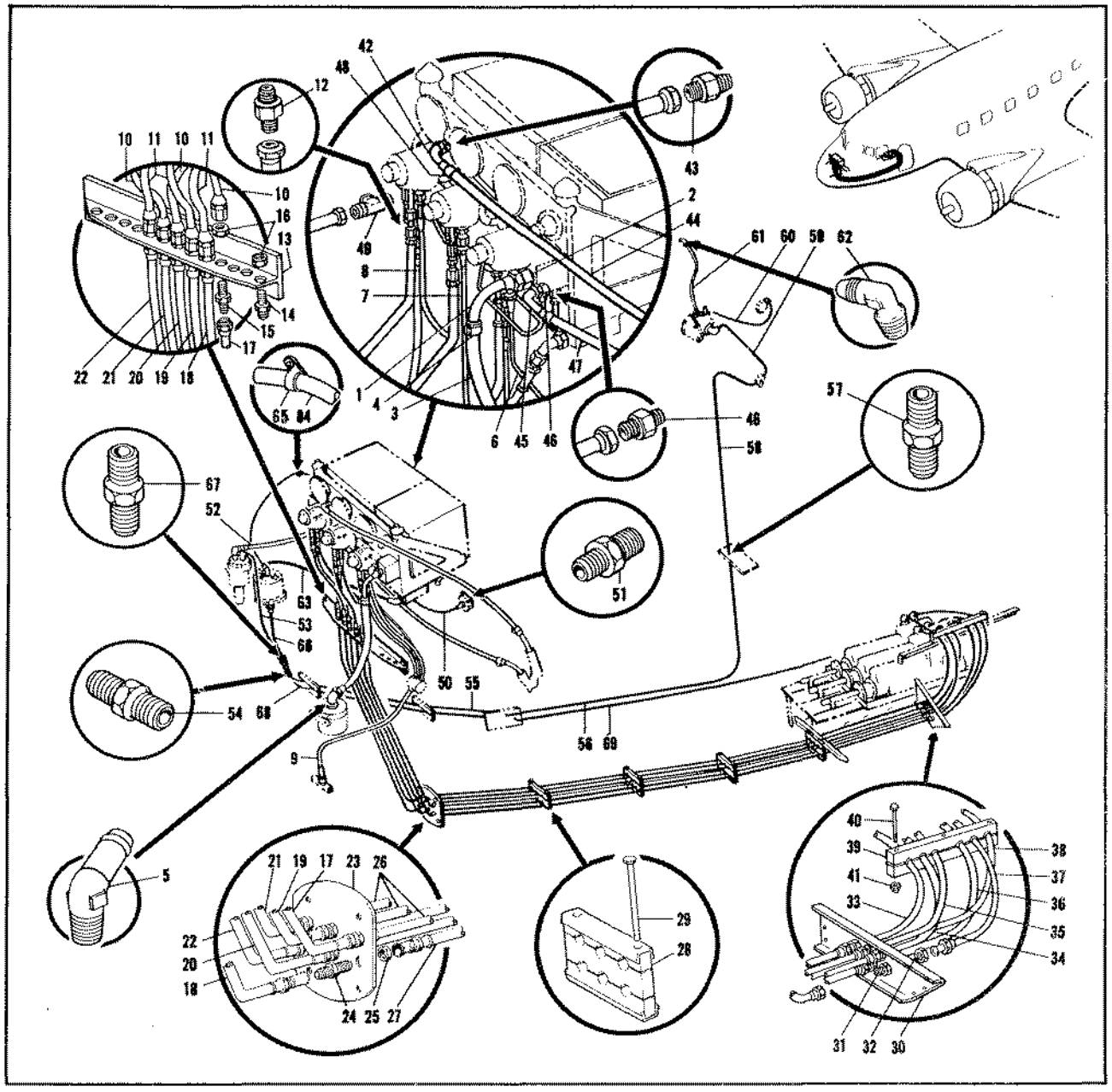


Figure 96 — Auto Pilot Lines

AUTO PILOT LINES

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
96	5302419	Auto Pilot Instal—Fuselage (see figure 55)	(All)	NP
96 - 1	5112306-23	• Line Assy—Fuselage auto pilot rigid, air filter coupling	(All)	1
96 - 2	12-8FT-D	• Nipple—PARKER	(All)	1
96 - 3	5112307-23	• Line—Auto pilot flexible, control unit air intake to vacuum air filter	(All)	1
96 - 4	127057-17	• Clip—Loop type tube	(All)	2
96 - 5	AN844-12D	• Elbow—Pipe thread hose, 45°	(All)	1
96 - 6	3752-4-014014-18 1-4 D	• Line Assy—Auto pilot flexible rudder, control unit to manifold WEATHERHEAD (5112307-20)	(All)	1
96 - 7	3752-4-014014-19 7-8 D	• Line Assy—Auto pilot flexible aileron, control unit to manifold WEATHERHEAD (5112307-21)	(All)	1
96 - 8	3752-4-014014-20 1-2 D	• Line Assy—Auto pilot flexible elevator, control unit to manifold WEATHERHEAD (5112307-22)	(All)	1
96 - 9	5112306-25	• Line Assy—Fuselage auto pilot rigid return, manifold to check valve	(All)	1
96 - 10	3752-4-014014-8 3-4 D	• Line Assy—Auto pilot flexible, balanced oil valve to manifold WEATHERHEAD (5112307-17)	(All)	3
96 - 11	3752-4-014014-11D	• Line Assy—Auto pilot flexible, balanced oil valve to manifold WEATHERHEAD (5112307-18)	(All)	3
96 - 12	8HFT4D	• Nipple	(All)	9

AN 01-40NC-4C
FUSELAGE
AUTO PILOT LINES

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
96	5117392	• Manifold Instal—Servo line connecting	(AH)	NP
96	2202418	• • Manifold Assy—Servo line connecting	(AH)	1
96 - 13	4117683	• • • Manifold—Servo line connecting	(AH)	1
96	AN832-2D	• • • Union—Flared tube bulkhead and universal	(A-J)	2
96	AN924-2D	• • • Nut—Flared tube, bulkhead and universal fitting	(A-J)	2
96	3115-1HT4D	• • • Coupling—Bulkhead PARKER	(A-J)	6
96 - 14	3115-1HT4D	• • • Coupling—Bulkhead PARKER	(K-V)	8
96 - 15	4-1740-5-6-4DA	• • • Union—PARKER	(AH)	6
96 - 16	11-1039-1-3D	• • • Nut—Bulkhead lock PARKER	(AH)	14
96 - 17	5112306-10	• Line Assy—Fuselage auto pilot rigid, manifold to station 29 3/4 connecting plate	(AH)	1
96 - 18	5112306-11	• Line Assy—Fuselage auto pilot rigid, manifold to station 29 3/4 connecting plate	(AH)	1
96 - 19	5112306-12	• Line Assy—Fuselage auto pilot rigid, manifold to station 29 3/4 connecting plate	(AH)	1
96 - 20	5112306-13	• Line Assy—Fuselage auto pilot rigid, manifold to station 29 3/4 connecting plate	(AH)	1
96 - 21	5112306-14	• Line Assy—Fuselage auto pilot rigid, manifold to station 29 3/4 connecting plate	(AH)	1
96 - 22	5112306-15	• Line Assy—Fuselage auto pilot rigid, manifold to station 29 3/4 connecting plate	(AH)	1
96	5119118	• Plate Instal—Auto pilot servo line, station 29 3/4	(AH)	NP
96	2118648	• • Plate Assy—Auto pilot line connecting, station 29 3/4	(AH)	1
96 - 23	2118649	• • • Plate—Auto pilot line connecting	(AH)	1
96 - 24	3115-1HT6D	• • • Coupling—Bulkhead PARKER	(AH)	6
96 - 25	11-1039-1-5D	• • • Nut—Bulkhead lock PARKER	(AH)	6
96 - 26	5112306-16	• Line Assy—Fuselage auto pilot rigid, station 29 3/4 connecting plate to station 103 connecting plate	(AH)	3
96 - 27	5112306-20	• Line Assy—Fuselage auto pilot rigid, station 29 3/4 connecting plate to station 103 connecting plate	(AH)	3
96	5118068	• Clamp Instal—Servo line, station 49 1/8	(AH)	NP
96	5118081	• Clamp Instal—Servo line, station 63	(AH)	NP
96	5118059	• Clamp Instal—Servo line, station 76 1/2	(AH)	NP
96	5118021	• Clamp Instal—Servo line, station 86	(AH)	NP
96 - 28	1117219	• • Clamp—Fuselage auto pilot line	(AH)	1
96 - 29	AN3-25A	• • Bolt—Aircraft, 10-32	(AH)	2
96	5117563	• Plate Instal—Fuselage auto pilot line connecting plate, station 103	(AH)	NP
96	2117615	• • Plate Assy—Fuselage auto pilot line connecting, station 103	(AH)	1
96 - 30	2117345	• • • Plate—Fuselage auto pilot line connecting, station 103	(AH)	1
96 - 31	3115-1HT6D	• • • Coupling—Bulkhead PARKER	(AH)	6
96 - 32	11-1039-1-5D	• • • Nut—Bulkhead lock PARKER	(AH)	6
96 - 33	3752-6-016016-22 1-4D	• Line Assy—Auto pilot flexible elevator, station 103 connecting plate to forward servo WEATHERHEAD (5112307-1)	(AH)	1
96 - 34	3752-6-016016-23D	• Line Assy—Auto pilot flexible rudder, station 103 connecting plate to forward servo WEATHERHEAD (5112307-3)	(AH)	1
96 - 35	3752-6-016016-20 3-4D	• Line Assy—Auto pilot flexible aileron, station 103 connecting plate to forward servo WEATHERHEAD (5112307-5)	(AH)	1
96 - 36	3752-6-016016-22 1-2D	• Line Assy—Auto pilot flexible aileron, station 103 connecting plate to forward servo WEATHERHEAD (5112307-6)	(AH)	1
96 - 37	3752-6-016016-25 1-4D	• Line Assy—Auto pilot flexible rudder, station 103 connecting plate to forward servo WEATHERHEAD (5112307-4)	(AH)	1
96 - 38	3752-6-016016-26 1-8D	• Line Assy—Auto pilot flexible elevator, station 103 connecting plate to forward servo WEATHERHEAD (5112307-2)	(AH)	1
96	5119326	• Clamp Instal—Auto pilot flexible line	(AH)	NP
96 - 39	1119268	• • Clamp Assy—Auto pilot flexible line	(AH)	2
96 - 40	AN3-17A	• • Bolt—Aircraft, 10-32	(AH)	3
96 - 41	AN365-1032	• • Nut—Self locking	(AH)	3
96 - 42	5112306-17	• Line Assy—Fuselage auto pilot rigid, vacuum coupling	(AH)	1
96 - 43	8-4FTD	• Nipple—PARKER	(AH)	1
96 - 44	5112307-14	• Line—Auto pilot flex. bank and climb control unit to vacuum manifold	(AH)	1
96 - 45	5112306-26	• Line Assy—Fuselage auto pilot rigid, vacuum coupling	(AH)	1
96	811FT8D	• Nipple	(A)	1
96 - 46	811FT3D	• Nipple	(B-V)	1
96 - 47	5112307-15	• Line—Auto pilot flexible, directional control unit to vacuum manifold	(AH)	1
96 - 48	127057-12	• Clip—Loop type tube	(AH)	4
96 - 49	8-4-3RTD	• Tee—PARKER	(AH)	1
96 - 50	3752-3-013013-19 1-8D	• Line Assy—Auto pilot flexible, pressure manifold to oil pressure gauge WEATHERHEAD (5112307-12)	(AH)	1
96 - 51	811FT3D	• Nipple	(AH)	1
96 - 52	3752-8-018018-17D	• Line Assy—Auto pilot flexible, pressure manifold to oil filter WEATHERHEAD (5112307-11)	(AH)	1
96 - 53	5112306-22	• Line Assy—Fuselage auto pilot rigid, oil filter to station 26 union	(AH)	1
96 - 54	811HT8D	• Union	(AH)	1
96 - 55	5112306-5	• Line Assy—Fuselage auto pilot rigid pressure, station 26 union to station 50 connecting plate	(AH)	1
96 - 56	5112306-6	• Line Assy—Fuselage auto pilot rigid pressure, station 50 connecting plate to station 87 union	(AH)	1
96 - 57	811HT8D	• Union	(AH)	1
96 - 58	5112306-7	• Line Assy—Fuselage auto pilot rigid pressure, station 87 union to gyro pilot shutoff valve	(AH)	1
96 - 59	5112306-27	• Line Assy—Fuselage auto pilot rigid, gyro pilot shutoff valve to oil pressure regulator	(AH)	1
96	5112306-9	• Line Assy—Fuselage auto pilot rigid, oil pressure regulator to hydraulic engine pump selector valve	(A-G)	1
96 - 60	5112306-28	• Line Assy—Fuselage auto pilot rigid, oil pressure regulator to hydraulic engine pump selector valve	(H-V)	1
96 - 61	5112306-29	• Line Assy—Fuselage auto pilot rigid, oil pressure regulator to brake return line tee	(H-V)	1
96 - 62	811CT6D	• Elbow	(AH)	1
96 - 63	3752-6-016016-23 7-8D	• Line Assy—Auto pilot flexible, drain manifold to drain trap WEATHERHEAD (5112307-13)	(AH)	1
96 - 64	5112306-3	• Line Assy—Fuselage auto pilot rigid, drain trap vent	(AH)	1
96 - 65	126480-04L	• Clip—Loop type tube	(AH)	2
96 - 66	5112306-21	• Line Assy—Fuselage auto pilot rigid, drain trap to station 26 union	(AH)	1
96 - 67	811HT6D	• Union	(AH)	1
96 - 68	5112306-1	• Line Assy—Fuselage auto pilot rigid drain, station 26 union to station 50 connecting plate	(AH)	1
96 - 69	5112306-2	• Line Assy—Fuselage auto pilot rigid drain, station 50 connecting plate to station 191 connecting plate	(AH)	1
96	15-728A	• Book—Gyro pilot instruction (GFE)	(B-V)	1
96	2074410-7-7-3220	• Cable Assy—Swaged type, 3/16 inch diameter	(B-V)	3

AN 01-40NC-4C
FUSELAGE

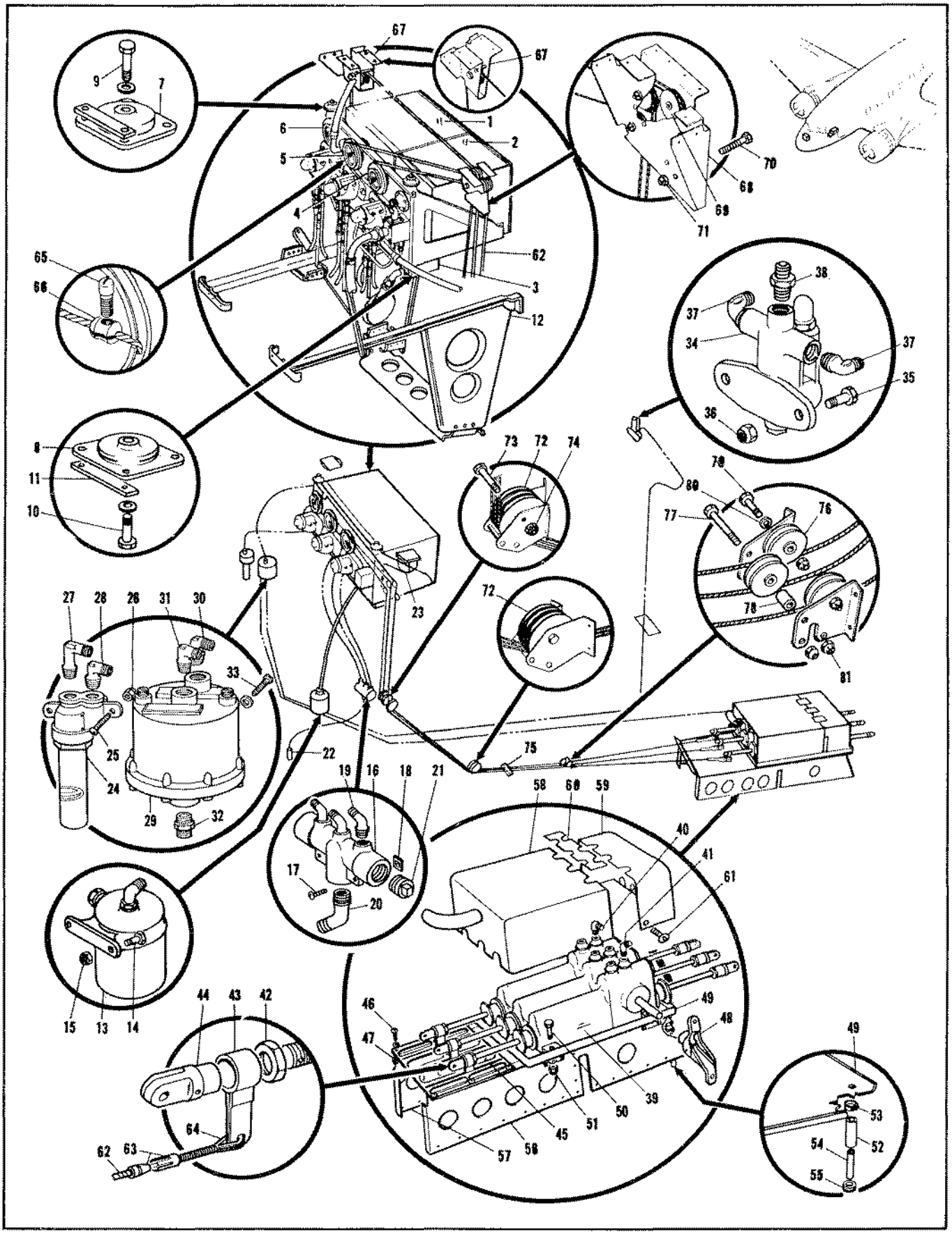


Figure 97 — Auto Pilot Units

AN 01-40NC-4C
FUSELAGE
AUTO PILOT UNITS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
97	5202419	Auto Pilot Instal—Fuselage (see figure 96)	(All)	Ref
97 - 1	J6000	* Unit—Bank and climb control (GFE)	(All)	1
97 - 2	U5000	* Unit—Directional control (GFE)	(All)	1
97 - 3	J4000-1	* Unit—Mounting (less pulleys and shock mounts) (GFE)	(All)	1
97 - 4	13205	* Pulley—Rudder follow up LH, 1 1/2 inch JACK & HEINTZ	(All)	1
97 - 5	13208	* Pulley—Aileron follow up, 2 inch JACK & HEINTZ	(All)	1
97 - 6	13207	* Pulley—Elevator follow up RH, 1 3/4 inch JACK & HEINTZ	(All)	1
97 - 7	SK1624-4	* Mount—Shock LORD (upper)	(All)	2
97 - 8	SK1624-8	* Mount—Shock LORD (lower)	(All)	2
97 - 9	AN4C14A	* Bolt—Aircraft, 1/4-28 (141831-4-14B)	(All)	2
97 - 10	AN4C12A	* Bolt—Aircraft, 1/4-28 (141831-4-12B)	(All)	2
97 - 11	141203	* Plate—Instrument panel shock mounting nut	(All)	8
97 - 12	5117678	* Support Instal—Auto pilot	(All)	1
97 - 13	AN5822-1	* Filter—Vacuum operated instrument air (GFE)	(All)	1
97 - 14	AN4-6A	* Bolt—Aircraft, 1/4-28	(All)	2
97 - 15	AN365-428	* Nut—Self locking	(All)	2
97	5202364	* Manifold Instal—Auto pilot	(All)	NP
97 - 16	JH3139	* * Manifold—Auto pilot (GFE)	(All)	1
97 - 17	AN530-8-10	* * Screw—Sheet metal, round head	(All)	2
97 - 18	A1778-8ZI	* * Nut—Speed TINNERMAN (1778M1)	(All)	2
97 - 19	811CT45-4D	* * Elbow	(All)	3
97 - 20	811CT45-8D	* * Elbow	(All)	1
97 - 21	8951372	* * Plug—Square head	(All)	2
97 - 22	4291L(2T8D)	* Valve—Straight check PARKER (1135812)	(All)	1
97 - 23	AN5771-6	* Gauge—Pressure, single 1 7/8 inches dial (GFE)	(All)	1
97	5202420	* Filter and Drain Trap Instal—Auto pilot oil	(All)	NP
97 - 24	D3126	* * Filter—Oil (GFE)	(All)	1
97 - 25	AN520-10-12	* * Screw—Machine, round head, fine thread	(All)	2
97 - 26	AN365-1032	* * Nut—Self locking	(All)	2
97 - 27	8CCCT-D	* * Elbow—PARKER	(All)	1
97 - 28	811CT8D	* * Elbow	(All)	1
97 - 29	13050	* * Trap—Drain JACK & HEINTZ (T.O. 05-45BA-2)	(All)	1
97 - 30	811CT45-6D	* * Elbow	(All)	1
97 - 31	811CT45-4D	* * Elbow	(All)	1
97 - 32	811FT6D	* * Nipple	(All)	1
97 - 33	AN520-416-8	* * Screw—Machine, round head, fine thread	(All)	4
97	5142709	* Regulator Instal—Auto pilot oil pressure	(All)	NP
97 - 34	13120	* * Regulator—Oil pressure JACK & HEINTZ (GFE)	(All)	1
97 - 35	AN4-6A	* * Bolt—Aircraft, 1/4-28	(All)	2
97 - 36	AN365-428	* * Nut—Self locking	(All)	2
97 - 37	811CT8D	* * Elbow	(All)	2
97 - 38	811FT8D	* * Nipple	(H-V)	1
97	5142884	* Unit Instal—Auto pilot servo	(All)	NP
97 - 39	G3110	* * Unit—8 inch servo, type A3 and 3A JACK & HEINTZ (T.O. 05-45HA-2)	(A-U)	1
97	JH3110M8D3A	* * Unit—8 inch servo JACK & HEINTZ (less pulleys) (T.O. 05-45HA-2)	(V)	1
97 - 40	811CT45-6D	* * Elbow	(All)	2
97 - 41	811CT6D	* * Elbow	(All)	4
97 - 42	AN316-6R	* * Nut—Check	(All)	6
97 - 43	1317831	* * Link—Auto pilot follow up cable	(B-V)	3
97 - 44	139187	* * Clevis—Auto pilot servo unit	(All)	6
97 - 45	4116899	* * Guide—Automatic pilot follow up cable arm	(All)	1
97 - 46	AN520-10-10	* * Screw—Machine, round head, fine thread	(All)	6
97 - 47	AN365-1032	* * Nut—Self locking	(All)	6
97	2143222	* * Shield—Auto pilot servo unit guide	(A)	1
97 - 48	2117832	* * Crank Assy—Servo unit bell	(All)	1
97 - 49	4176982	* * Pan Assy—Servo unit drip	(All)	1
97 - 50	AN5-10A	* * Bolt—Aircraft, 5/16-24	(All)	4
97 - 51	AN365-524	* * Nut—Self locking	(All)	4
97 - 52	1080930-081D064-426	* * Tube—Synthetic rubber, 40-50 shore hardness	(All)	1
97 - 53	A3122-8-59	* * Clip—TINNERMAN	(All)	2
97 - 54	1142907	* * Tube—Servo unit outside drain	(All)	1
97 - 55	AN931-6-10	* * Grommet—Elastic	(All)	1
97 - 56	5116979	* * Support Assy—Auto pilot servo unit LH	(All)	1
97 - 57	5117100	* * Support Assy—Auto pilot servo unit RH	(All)	1
97 - 58	4202911	* * Cover Assy—Servo unit drawn	(A)	1
97 - 59	4202910	* * Cover Assy—Aft half servo unit drawn	(A)	1
97 - 60	1202715	* * Splice—Servo unit cover	(A)	1
97 - 61	AN530-8-6	* * Screw—Sheet metal, round head	(A)	10
97	5118545	* Cable Instal—Auto pilot follow up	(All)	NP
97	2143452-1	* * Cable Assy—Auto pilot follow up	(All)	3
97 - 62	2143452-10	* * * Cable Assy—Auto pilot follow up	(All)	1
97	1143104	* * * Snap Assy—Auto pilot shear link	(A)	1
97	1117831	* * * * Link—Auto pilot follow up cable	(A)	1
97	AN100-3	* * * * Thimble—Wire cable	(A)	1
97 - 63	1143104	* * Snap Assy—Auto pilot shear link	(B-V)	3
97 - 64	AN100-3	* * Thimble—Wire cable	(B-V)	3
97 - 65	AN503-6-4	* * Screw—Machine, drilled fillister head, coarse thread	(All)	3
97 - 66	1031080	* * Nut—Follow up pulley cable attaching	(All)	3
97 - 67	4118187	* * Bracket Assy—Auto pilot upper pulley	(All)	1
97 - 68	4117666	* * Bracket Assy—Auto pilot outboard pulley	(All)	1
97 - 69	AN210-1A	* * * Pulley—Antifriction bearing control	(All)	4
97 - 70	AN3-6	* * * Bolt—Aircraft, 10-32	(All)	4
97 - 71	AN310-3	* * * Nut—Castle	(All)	4
97	2130236	* * Pulley Assy—Auto pilot cable, station 29 3/4	(All)	1
97	2130194	* * Pulley Assy—Auto pilot cable, station 40	(All)	1
97 - 72	AN210-2A	* * * Pulley—Antifriction bearing control	(All)	3
97 - 73	AN3-13	* * * Bolt—Aircraft, 10-32	(All)	1
97 - 74	AN310-3	* * * Nut—Castle	(All)	1
97 - 75	1132216	* * Fairlead—Auto pilot follow up cable	(All)	1
97	2130227	* * Pulley Assy—Auto pilot cable, station 63	(All)	1
97 - 76	AN210-1A	* * * Pulley—Antifriction bearing control	(All)	3
97 - 77	AN3-14	* * * Bolt—Aircraft, 10-32	(All)	1
97 - 78	117425-03D013	* * * Spacer	(All)	2
97 - 79	AN3-5	* * * Bolt—Aircraft, 10-32	(All)	2
97 - 80	124682-3S06-034	* * * Washer	(All)	2
97 - 81	AN310-3	* * Nut—Castle	(All)	3
97	5118747	* Shutoff Instal—Auto pilot (see figure 98)	(All)	Ref

AN 01-40NC-4C
FUSELAGE

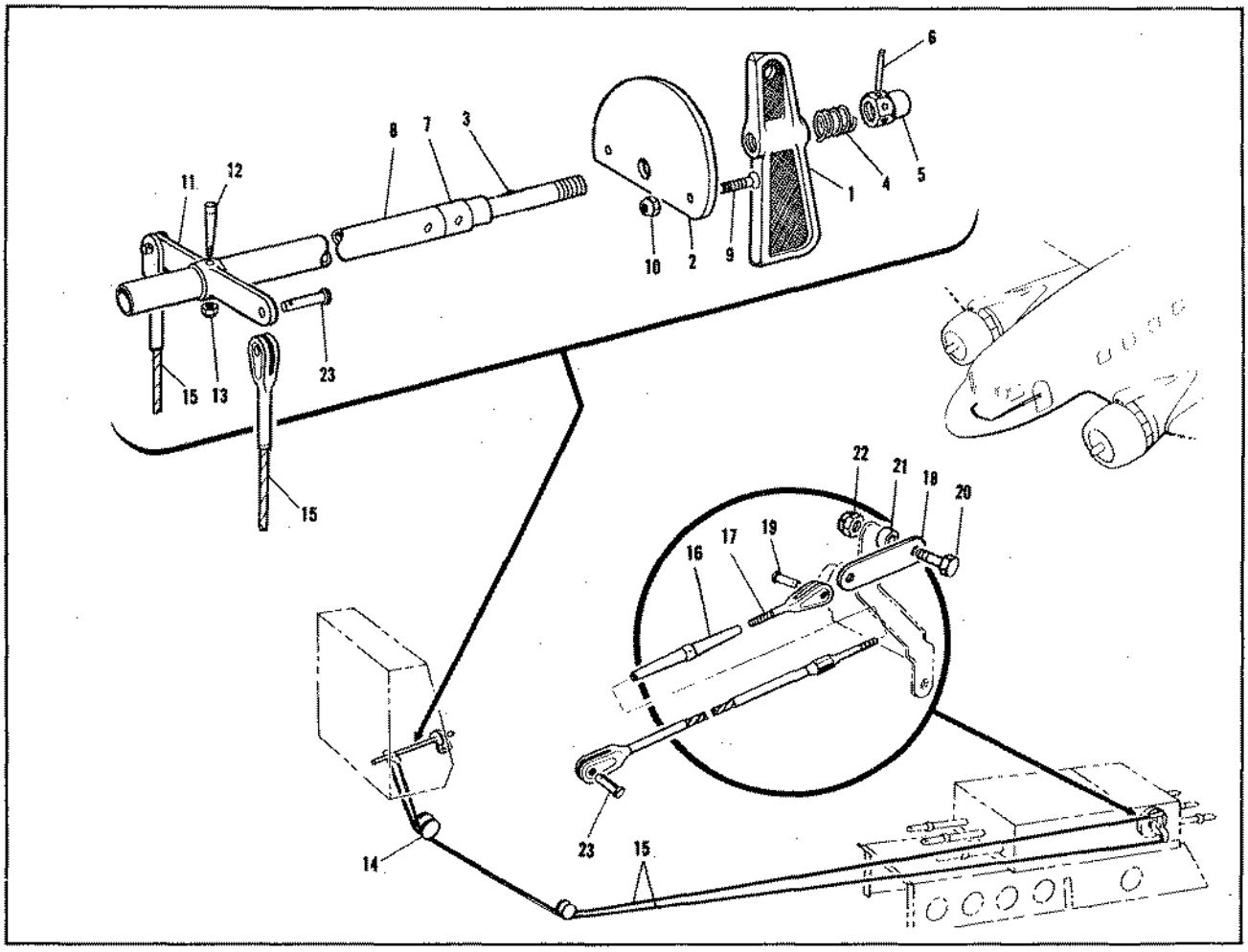


Figure 98 — Auto Pilot Shutoff Control

AUTO PILOT SHUTOFF CONTROL

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
98	5118747	Shutoff Instal—Auto pilot (see figure 97)	(All)	NP
98	2118735	• Control Assy—Auto pilot shutoff valve	(All)	1
98 - 1	33B6001	• • Handle—Cock control	(All)	1
98 - 2	114125A	• • Plate Assy—Base AERO SUPPLY	(All)	1
98 - 3	34A2063	• • Shaft—Cock control handle	(All)	1
98 - 4	1118855	• • Spring—Shutoff valve control	(All)	1
98 - 5	34A2066	• • Nut—Cock control handle	(All)	1
98 - 6	2118735-6	• • Pin—Auto pilot shutoff valve control	(All)	1
98 - 7	1004331	• • End—Fuel cock control rod	(All)	1
98 - 8	2118735-2	• • Tube—Auto pilot shutoff valve control	(All)	1
98 - 9	AN505-6-8	• Screw—Machine, 82° flat head, coarse thread	(All)	2
98 - 10	AN365D632	• Nut—Self locking	(All)	2
98 - 11	2119345-3	• Crank—Cross feed and auto pilot control shaft bell	(All)	1
98 - 12	124604-10-8	• Pin—Special threaded taper	(All)	1
98 - 13	AN365-632	• Nut—Self locking	(All)	1
98 - 14	AN210-2A	• Pulley—Antifriction bearing control	(All)	2
98	2118818	• Cable Assy—Auto pilot shutoff	(All)	2
98 - 15	2118818-2	• • Cable—Auto pilot shutoff	(All)	1
98 - 16	AN165-8S	• • Barrel—Turnbuckle	(All)	1
98 - 17	AN160-8S	• • Fork—Turnbuckle	(All)	1
98 - 18	1118998	• • Link—Auto pilot shutoff cable	(All)	1
98 - 19	AN393-9	• • Pin—Flat head, 3/16 inch	(All)	1
98 - 20	AN3-5	• Bolt—Aircraft, 10-32	(All)	2
98 - 21	1020G14-03-003	• Spacer—Outside diameter bearing	(All)	2
98 - 22	AN310-3	• Nut—Castle	(All)	2
98 - 23	AN393-9	• Pin—Flat head, 3/16 inch	(All)	2

AN 01-40NC-4C
FUSELAGE

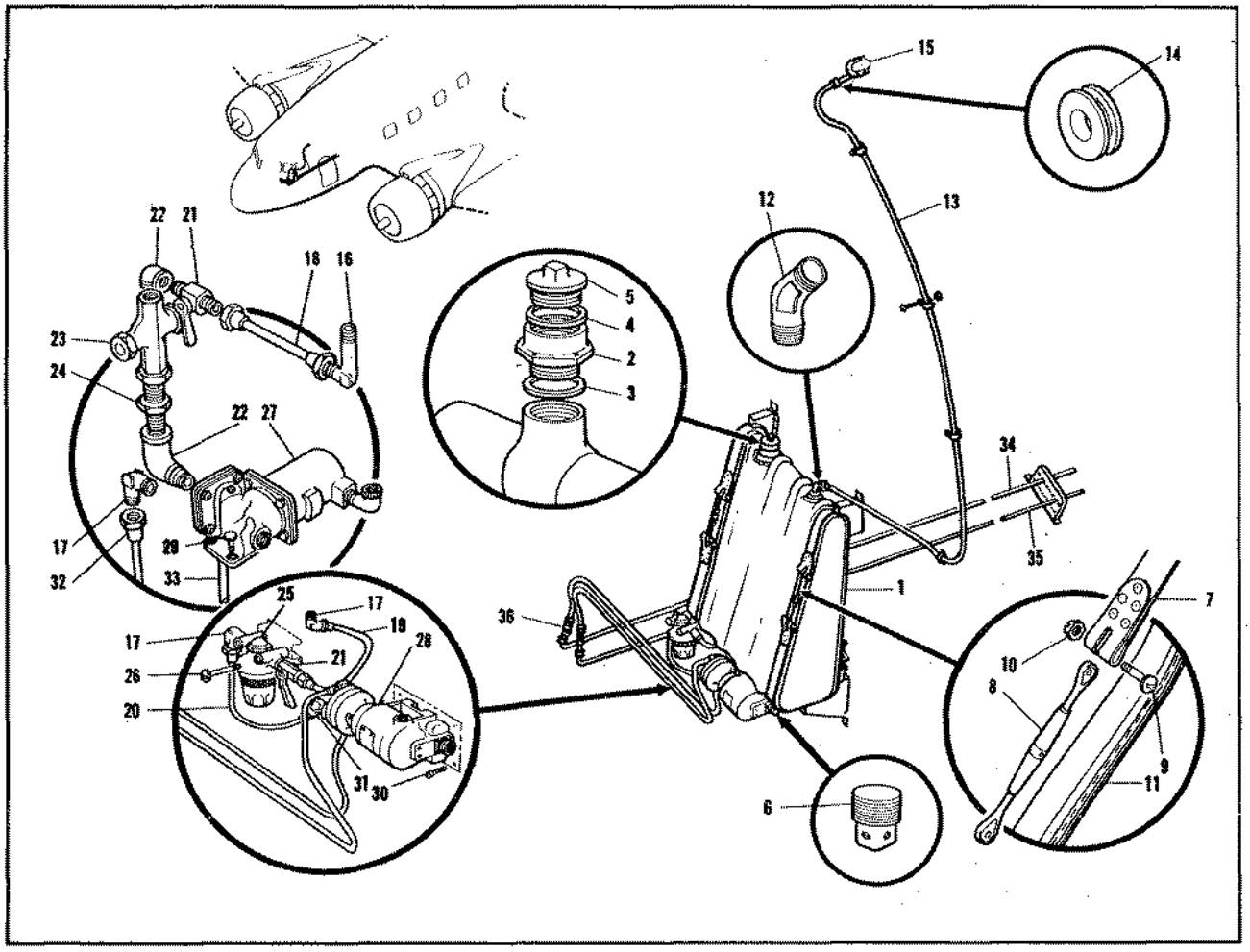


Figure 99 — Propeller Deicer System

PROPELLER DEICER SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
99	5110551	Deicer Instal—Fuselage propeller (see figure 55)	(All)	NP
99 - 1	5116334	* Tank Assy—Propeller deicer alcohol	(All)	1
99 - 2	1116750	* * Extension—Alcohol tank filler neck	(All)	1
99 - 3	AN900-26	* * Gasket—Copper and asbestos, annular	(All)	1
99 - 4	AN900-24	* * Gasket—Copper and asbestos, annular	(All)	1
99 - 5	907-24	* * Plug—Square head	(All)	1
99 - 6	895B70	* * Plug—Square head	(All)	1
99	2116289	* Strap Assy—Propeller deicer alcohol tank	(All)	2
99 - 7	2116289-4	* * Strap Assy—Propeller deicer alcohol tank	(All)	2
99 - 8	AN135-8S	* * Turnbuckle Assy—Cable eye and pin eye	(A-M,S-V)	1
99	1129505	* * Barrel—Special turnbuckle	(N-R)	1
99 - 9	AN23-21	* * Bolt—Clevis, 10-32	(All)	2
99 - 10	AN320-3	* * Nut—Shear	(All)	2
99 - 11	132897-04-24-3600	* Pad—Tank strap	(All)	2
99 - 12	811CT45-3	* Elbow	(All)	1
99 - 13	2116288-4	* Line Assy—Propeller deicer, alcohol tank to vent	(All)	1
99 - 14	AN931-3-5	* Grommet—Elastic	(All)	2
99 - 15	1116287	* Fairing—Alcohol tank vent	(All)	1
99 - 16	4CCCT	* Elbow—PARKER	(A)	1
99 - 17	811CT4	* Elbow	(All)	2
99 - 18	2116288-1	* Line Assy—Propeller deicer, alcohol tank to valve	(A)	1
99 - 19	2116288-7	* Line Assy—Propeller deicer, alcohol tank to valve	(B-V)	1
99 - 20	2116288-8	* Line Assy—Propeller deicer, filter to pump	(B-V)	1
99 - 21	715FT4D	* Valve—Plug, two way, triple type PARKER	(All)	1
99 - 22	895-1	* Elbow—Street, 90°	(A)	2
99 - 23	EA8-2393	* Strainer—Deicer pump ECLIPSE (T.O. 03-1-5)	(A)	1
99 - 24	895-90	* Nipple—Shoulder, hex	(A)	1
99 - 25	26450	* Filter Assy—Deicer pump WELDON (furnished with Weldon 100-3 pump) (AN 03-35A-7)	(B-V)	1
99 - 26	525-10-26	* Screw—Washer head	(B-V)	2
99 - 27	744-6	* Pump—Deicer fluid (gear type) ECLIPSE (T.O. 03-1-5)	(A)	1
99 - 28	100-3	* Pump Assy—Deicer fluid WELDON (AN 03-35A-7)	(B-V)	1
99 - 29	AN4-6A	* Bolt—Aircraft, 1/4-28	(A)	4
99 - 30	AN500AB416-10	* Screw—Fillister head, coarse thread	(B-V)	4
99 - 31	811CT45-4	* Elbow	(B-V)	1
99 - 32	2116288-3	* Line Assy—Propeller deicer, pump to union	(A)	1
99 - 33	2116288-2	* Line Assy—Propeller deicer, pump to union	(A)	1
99	2116288-10	* Line Assy—Propeller deicer, pump to union	(B-V)	2
99 - 34	2116288-6	* Line Assy—Propeller deicer, union to tunnel	(All)	1
99 - 35	2116288-5	* Line Assy—Propeller deicer, union to tunnel	(All)	1
99 - 36	811HT4D	* Union	(All)	2

AN 01-40NC-4C
FUSELAGE

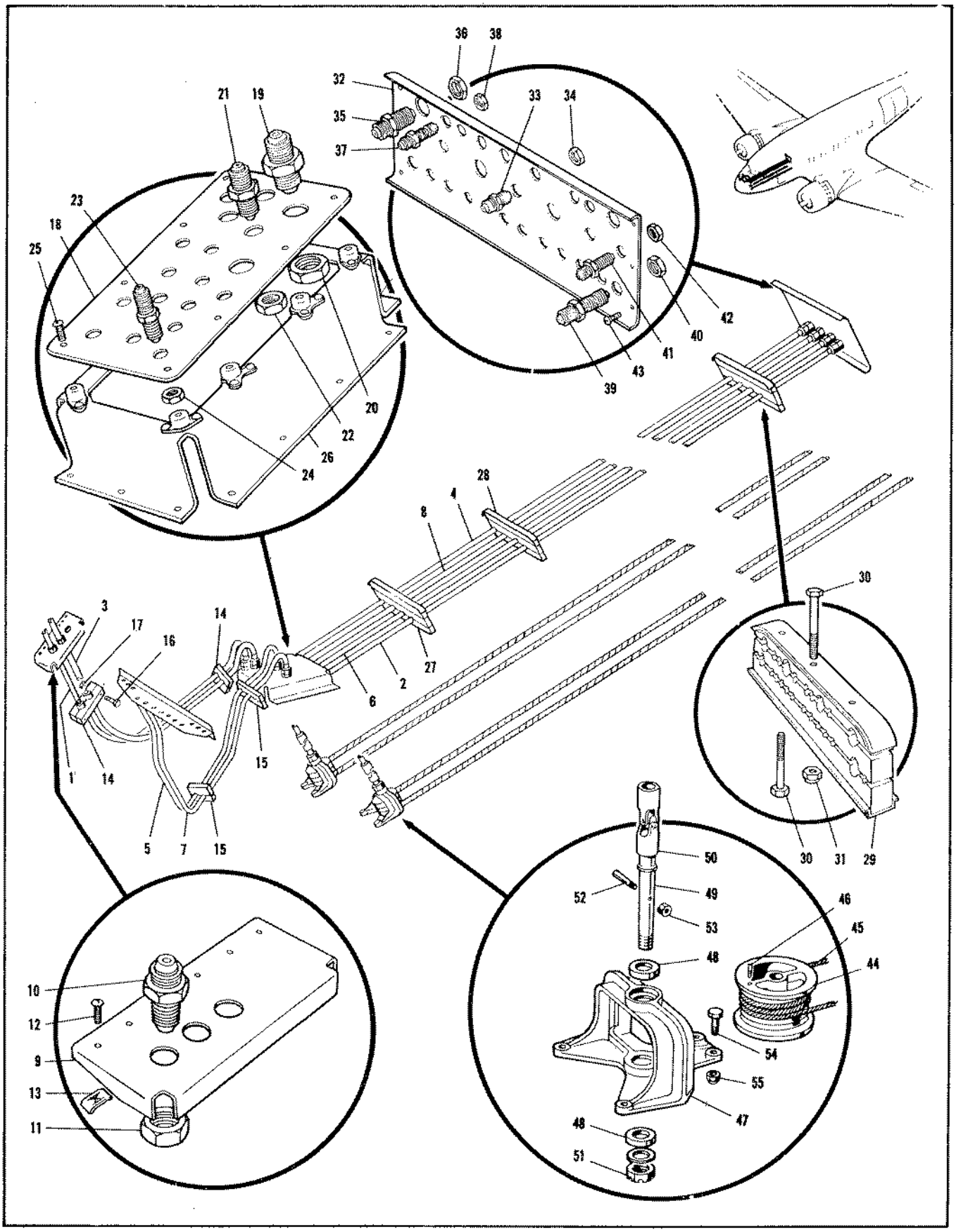


Figure 100 — Fuel System

AN 01-40NC-4C
FUSELAGE
FUEL SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
100	5203736	Fuel System Instal—Fuselage (see figure 55)	(All)	NP
100 - 1	5112318-2	• Line Assy—Fuselage fuel LH pressure gauge, station 30 connector bracket to station 49 plate	(All)	1
100 - 2	5112318-1	• Line Assy—Fuselage fuel LH pressure gauge, station 49 plate to station 191 plate	(All)	1
100 - 3	5112318-4	• Line Assy—Fuselage fuel RH pressure gauge, station 30 connector bracket to station 49 plate	(All)	1
100 - 4	5112318-3	• Line Assy—Fuselage fuel RH pressure gauge, station 49 plate to station 191 plate	(All)	1
100 - 5	5112318-6	• Line Assy—Fuselage fuel LH supercharger, station 29 manifold connector to station 49 plate	(All)	1
100 - 6	5112318-5	• Line Assy—Fuselage fuel LH supercharger, station 49 plate to station 198 plate	(All)	1
100 - 7	5112318-8	• Line Assy—Fuselage fuel RH supercharger, station 29 manifold connector to station 49 plate	(All)	1
100 - 8	5112318-7	• Line Assy—Fuselage fuel RH supercharger, station 49 plate to station 198 plate	(All)	1
100	1204322	• Bracket Assy—Pressure gauge line connector	(All)	1
100 - 9	1204351	• • Bracket—Pressure gauge line connector	(All)	1
100 - 10	3115-1HT4D	• • Coupling—Bulkhead PARKER	(All)	3
100 - 11	11-1039-1-3D	• • Nut—Bulkhead lock PARKER	(All)	3
100 - 12	AN530-6-8	• Screw—Sheet metal, round head	(All)	6
100 - 13	A1181-6Z1	• Nut—Speed TINNERMAN (1181M1)	(All)	6
100 - 14	1117268	• Clamp—Fuselage nose supercharger line	(All)	2
100 - 15	2116891	• Clamp—Fuselage nose pressure gauge line	(All)	2
100 - 16	AN3-14A	• Bolt—Aircraft, 10-32	(All)	8
100 - 17	AN365-1032	• Nut—Self locking	(All)	8
100	2116073	• Plate Assy—RH Fuselage tunnel line forward connector	(All)	1
100 - 18	2114889	• • Plate—RH Fuselage tunnel line forward connector	(All)	1
100 - 19	3115-1HT8D	• • Coupling—Bulkhead PARKER	(All)	2
100 - 20	11-1028-1-10D	• • Nut—Bulkhead lock PARKER	(All)	2
100 - 21	3115-1HT6D	• • Coupling—Bulkhead PARKER	(All)	4
100 - 22	11-1039-1-6D	• • Nut—Bulkhead lock PARKER	(All)	4
100 - 23	3115-1HT4D	• • Coupling—Bulkhead PARKER	(All)	12
100 - 24	11-1039-1-3D	• • Nut—Bulkhead lock PARKER	(All)	12
100 - 25	AN530-10-8	• Screw—Sheet metal, round head	(All)	8
100 - 26	4118685	• Box Assy—RH Fuselage tunnel line forward connector	(All)	1
100 - 27	2114396	• Clamp—RH Fuselage tunnel line, station 62	(All)	1
100 - 28	2204397	• Clamp—RH Fuselage tunnel line, station 80	(All)	1
100 - 29	2204398	• Clamp—RH Fuselage tunnel line	(All)	6
100 - 30	AN3-22A	• Bolt—Aircraft, 10-32	(All)	24
100 - 31	AN365-1032	• Nut—Self locking	(All)	8
100	4204213	• Plate Assy—RH Fuselage tunnel line aft connector	(All)	1
100 - 32	4204347	• • Plate—RH Fuselage tunnel line aft connector	(All)	1
100 - 33	3115-1HT6D	• • Coupling—Bulkhead PARKER	(A-U)	3
100 - 34	11-1039-1-6D	• • Nut—Bulkhead lock PARKER	(A-U)	3
100	3115-1HT6D	• • Coupling—Bulkhead PARKER	(V)	2
100	11-1039-1-5D	• • Nut—Bulkhead lock PARKER	(V)	2
100 - 35	3115-1HT8D	• • Coupling—Bulkhead PARKER	(All)	4
100 - 36	11-1039-1-10D	• • Nut—Bulkhead lock PARKER	(All)	4
100 - 37	AN832-4D	• • Union—Flared tube bulkhead and universal	(All)	2
100 - 38	AN924-4D	• • Nut—Flared tube, bulkhead and universal fitting	(All)	2
100 - 39	AN832-8D	• • Union—Flared tube bulkhead and universal	(A-U)	2
100 - 40	AN924-8D	• • Nut—Flared tube, bulkhead and universal fitting	(A-U)	2
100	3115-1HT7D	• • Coupling—Bulkhead PARKER	(V)	2
100	11-1039-1-7D	• • Nut—Bulkhead lock PARKER	(V)	2
100 - 41	3115-1HT4D	• • Coupling—Bulkhead PARKER	(All)	16
100 - 42	11-1039-1-3D	• • Nut—Bulkhead lock PARKER	(All)	16
100 - 43	AN530-10-8	• Screw—Sheet metal, round head	(All)	6
100	2119150-8	• Drum Assy—Fuel valve control front (LH only)	(All)	1
100	2119150-6	• Drum Assy—Fuel valve control front (RH only)	(All)	1
100 - 44	2118140	• • Drum—Fuel valve control	(All)	1
100 - 45	2119150-4	• • Cable Assy—Fuel valve control front drum	(All)	1
100 - 46	AN565A4-8	• • Screw—Set, headless	(All)	1
100 - 47	2119216	• • Bracket—Fuel valve control drum support (LH only)	(All)	1
100	4119214	• • Bracket—Fuel valve control drum support (RH only)	(All)	1
100 - 48	1040	• • Bearing—Ball, type A SCHATZ	(All)	2
100 - 49	1119215	• • Shaft—Fuel valve control front cable drum	(All)	1
100 - 50	2119150-2	• • Joint—Fuel valve control front drum universal	(All)	1
100 - 51	AN320-6	• • Nut—Shear	(All)	1
100 - 52	124604-10-8	• • Pin—Special threaded taper	(All)	1
100 - 53	AN340-6	• • Nut—Machine screw, coarse thread	(All)	1
100 - 54	AN3-5A	• Bolt—Aircraft, 10-32	(All)	8
100 - 55	AN365-1032	• Nut—Self locking	(All)	8

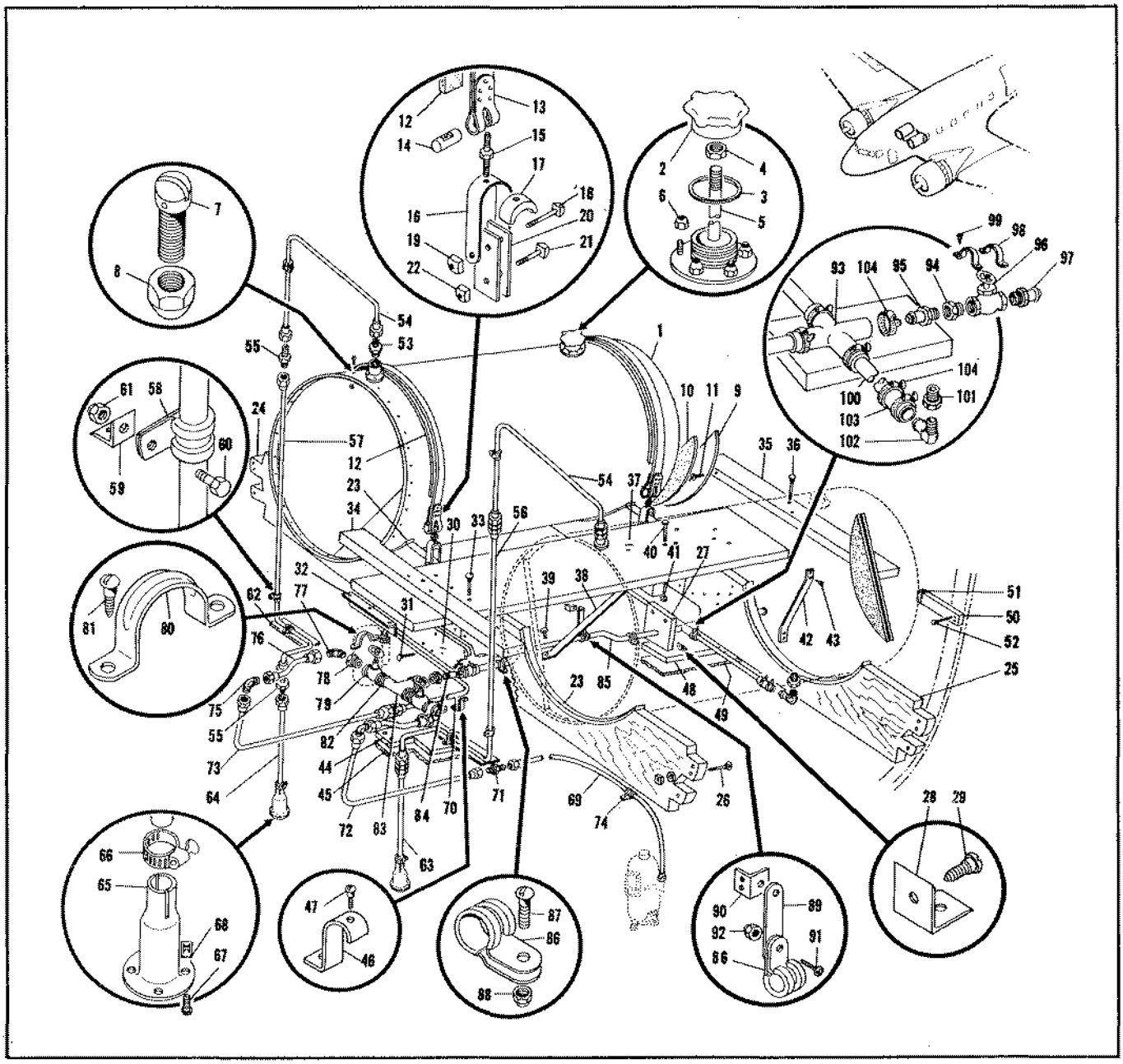


Figure 101 — Long Range Fuel Tanks

LONG RANGE FUEL TANKS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
101	5140523	Tank Instal—200 Gallon long range fuel (see figure 2)	(AC)	NP
101 - 1	6-0001	• Tank Assy—Nonmetallic (100 gallon) US RUBBER (5140769)	(AC)	2
101 - 2	C6-3075	• • Cap—Filler US RUBBER	(AC)	1
101 - 3	D6-3077	• • Gasket—Filler cap US RUBBER	(AC)	1
101 - 4	AN335-6	• • Nut—Plain hex, coarse thread	(AC)	1
101 - 5	D6-3076	• • Rod—Measuring US RUBBER	(AC)	1
101 - 6	AN365-428	• • Nut—Self locking	(AC)	16
101 - 7	AN501-10-12	• • Screw—Fillister head, fine thread	(AC)	28
101	AN501-10-14	• • Screw—Fillister head, fine thread	(AC)	2
101 - 8	AN365-1032	• • Nut—Self locking	(AC)	30
101 - 9	1139726	• Plate—Brace	(AC)	4
101 - 10	2072177-1800A400-004	• Felt—Gray sheet	(AC)	4
101 - 11	AN550B8-16	• Screw—Wood, 82° flat head	(AC)	12
101 - 12	2072177-4200A108-008	• Felt—Gray sheet	(AC)	4
101 - 13	2139815	• Strap Assy—Fuel tank	(AC)	4
101 - 14	1139791	• Trunnion—Fuel tank strap	(AC)	8
101 - 15	NAS27-4	• Turnbuckle—Tank strap	(AC)	8
101 - 16	1139724	• Sling—Strap	(AC)	8
101 - 17	1139789	• Support—Fuel tank sling	(AC)	8

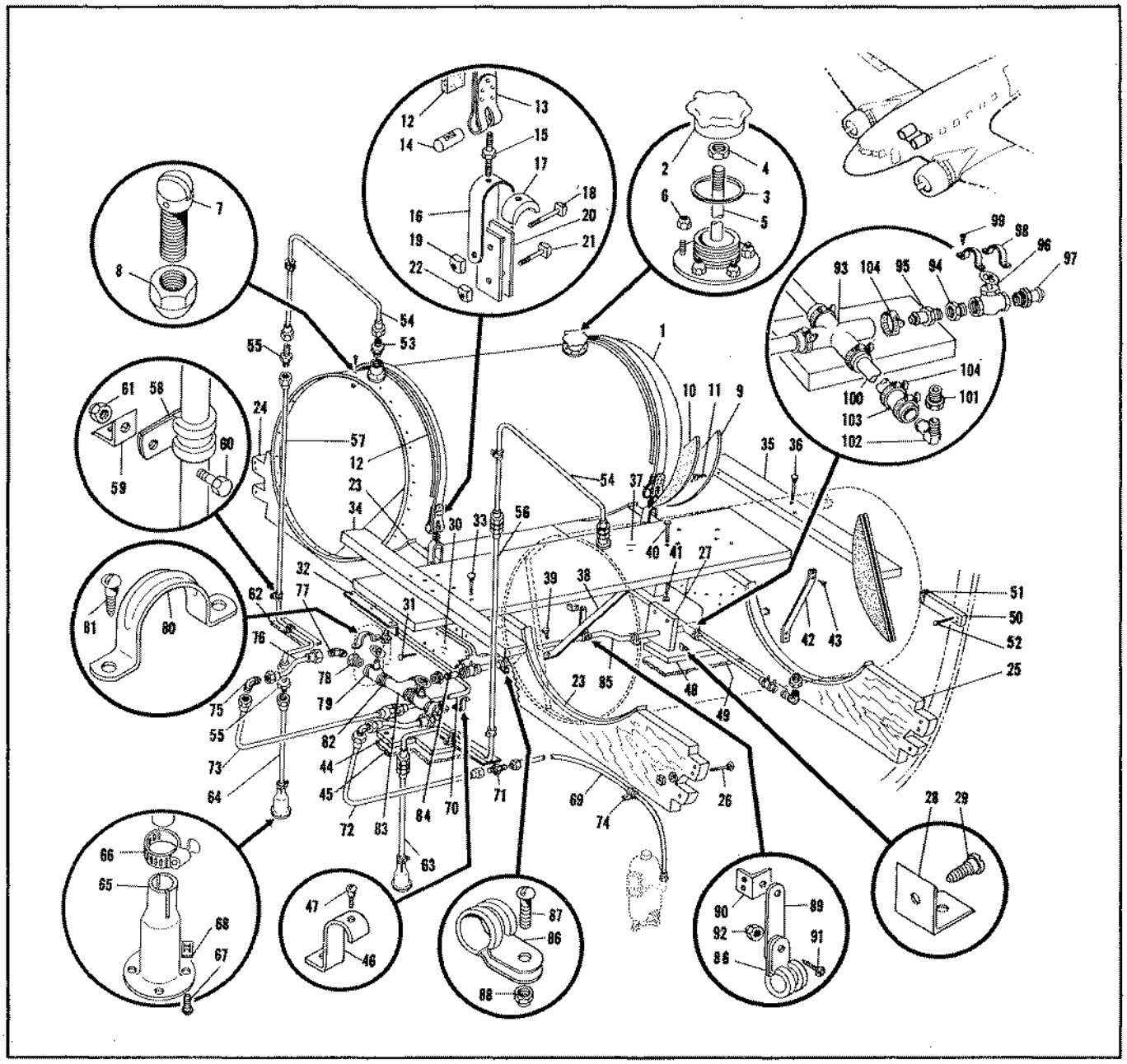


Figure 101 — Long Range Fuel Tanks

LONG RANGE FUEL TANKS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
101	5140523	Tank Instal—200 Gallon long range fuel (see figure 2)	(AC)	NP
101 - 1	6-0001	• Tank Assy—Nonmetallic (160 gallon) US RUBBER (5140769)	(AC)	2
101 - 2	C6-3075	• • Cap—Filler US RUBBER	(AC)	1
101 - 3	D6-3077	• • Gasket—Filler cap US RUBBER	(AC)	1
101 - 4	AN335-6	• • Nut—Plain hex, coarse thread	(AC)	1
101 - 5	D6-3076	• • Rod—Measuring US RUBBER	(AC)	1
101 - 6	AN365-428	• • Nut—Self locking	(AC)	16
101 - 7	AN501-10-12	• • Screw—Fillister head, fine thread	(AC)	28
101	AN501-10-14	• • Screw—Fillister head, fine thread	(AC)	2
101 - 8	AN365-1032	• • Nut—Self locking	(AC)	30
101 - 9	1139726	• Plate—Brace	(AC)	4
101 - 10	2072177-1800A400-004	• Felt—Gray sheet	(AC)	4
101 - 11	AN550B8-16	• Screw—Wood, 82° flat head	(AC)	12
101 - 12	2072177-4200A108-008	• Felt—Gray sheet	(AC)	4
101 - 13	2139815	• Strap Assy—Fuel tank	(AC)	4
101 - 14	1139791	• Trunnion—Fuel tank strap	(AC)	8
101 - 15	NAS27-4	• Turnbuckle—Tank strap	(AC)	8
101 - 16	1139724	• Sling—Strap	(AC)	8
101 - 17	1139789	• Support—Fuel tank sling	(AC)	8

T.O. No. 1C-47B-4
FUSELAGE
LONG RANGE FUEL TANKS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
101 - 18	COMMERCIAL	• Bolt—Machine, 1/4-3 1/4	(AC)	8
101 - 19	COMMERCIAL	• Nut—Machine, 1/4 inside diameter	(AC)	8
101 - 20	1139723	• Plate—Cradle strap	(AC)	16
101 - 21	COMMERCIAL	• Bolt—Machine, 1/4-2 1/2	(AC)	8
101 - 22	COMMERCIAL	• Nut—Machine, 1/4 inside diameter	(AC)	8
101 - 23	2072177-2600A108-012	• Felt—Gray sheet	(AC)	4
101 - 24	2139718	• Beam—Tank support, station 195 1/2	(AC)	2
101 - 25	2139717	• Beam—Tank support, station 234 1/2	(AC)	2
101 - 26	70-5-22	• Bolt—Carriage, with nut	(AC)	12
101 - 27	5140523-4	• Block—200 Gallon long range fuel tank	(AC)	1
101 - 28	243492-5	• Angle—Supporting	(AC)	2
101 - 29	AN545B8-5	• Screw—Wood, round head	(AC)	4
101 - 30	1139727	• Splice—Cradle	(AC)	2
101 - 31	70-6-30	• Bolt—Carriage, with nut	(AC)	18
101	70-6-40	• Bolt—Carriage, with nut	(AC)	2
101 - 32	1139725	• Angle—Cradle splice	(AC)	2
101 - 33	70-4-24	• Bolt—Carriage, with nut	(AC)	14
101 - 34	1139728	• Beam—Forward tank brace	(AC)	1
101 - 35	1139730	• Beam—Rear tank end brace	(AC)	1
101 - 36	70-4-40	• Bolt—Carriage, with nut	(AC)	6
101 - 37	5140523-2	• Beam—200 Gallon long range fuel tank walkway	(AC)	1
101 - 38	2139720	• Brace Assy—Forward center	(AC)	1
101 - 39	AN12-11A	• Bolt—Aircraft, 3/4-16	(AC)	1
101 - 40	AN5-23A	• Bolt—Aircraft, 5/16-24	(AC)	2
101 - 41	AN365-524	• Nut—Self locking	(AC)	2
101 - 42	5140523-18	• Brace—200 Gallon long range fuel tank walking beam	(AC)	2
101 - 43	AN545-6-5	• Screw—Wood, round head	(AC)	8
101 - 44	5140523-16	• Block—200 Gallon long range fuel tank line, station 186	(AC)	8
101 - 45	2072177-1400A105-002	• Felt—Gray sheet	(AC)	1
101 - 46	5140523-8	• Strap—200 Gallon long range fuel tank line block	(AC)	2
101 - 47	AN545B8-5	• Screw—Wood, round head	(AC)	2
101 - 48	5140523-6	• Block—200 Gallon long range fuel tank line, station 234 1/2	(AC)	1
101 - 49	2072177-1400A600-002	• Felt—Gray sheet	(AC)	1
101 - 50	5140523-12	• Spacer—200 Gallon long range fuel tank, station 234 1/2	(AE)	2
101 - 51	2072177-200A012-008	• Felt—Gray sheet	(AE)	2
101 - 52	70-4-14	• Bolt—Carriage, with nut	(AE)	4
101 - 53	811FT10	• Nipple	(AB)	2
101 - 54	5139865-5	• Line Assy—Long range fuel tank vent, station 195 1/2 nipple to station 177 1/2 union	(AC)	2
101 - 55	811HT10	• Union	(AC)	4
101 - 56	5139865-8	• Line Assy—Long range fuel LH tank vent, station 177 1/2 union to station 176 union	(AC)	1
101 - 57	5139865-17	• Line Assy—Long range fuel RH tank vent, station 177 1/2 union to station 176 union	(AC)	1
101 - 58	755-10-2-8	• Clip—ADEL	(AC)	8
101 - 59	243492-5	• Angle—Supporting	(AC)	6
101 - 60	AN3-4A	• Bolt—Aircraft, 10-32	(AC)	8
101 - 61	AN365-1032	• Nut—Self locking	(AC)	8
101 - 62	2072177-2300A104-004	• Felt—Gray sheet	(AC)	2
101 - 65	5139865-48	• Line Assy—Long range fuel LH tank vent, station 177 1/2 union to outlet	(AC)	1
101 - 64	5139865-49	• Line Assy—Long range fuel RH tank vent, station 177 1/2 union to outlet	(AC)	1
101 - 65	1142340	• Outlet—Fuselage fuel tank vent line	(AC)	2
101 - 66	AN748-22-24	• Clamp—Hose	(AC)	2
101 - 67	AN530-6-6	• Screw—Sheet metal, round head	(AC)	8
101 - 68	A1181-6Z1	• Nut—Speed TINNERMAN (1181M1)	(AC)	8
101 - 69	5139865-76	• Line Assy—Long range fuel tank, LH strainer to station 198 LH union	(AC)	1
101 - 70	5139865-77	• Line Assy—Long range fuel tank, RH strainer to station 198 RH union	(AC)	1
101 - 71	811HT12	• Union	(AC)	2
101 - 72	5139865-74	• Line Assy—Long range fuel tank, station 198 LH union to station 177 1/2 LH union	(AC)	1
101 - 73	5139865-75	• Line Assy—Long range fuel tank, station 198 RH union to station 177 1/2 RH union	(AC)	1
101 - 74	755-12-2-8	• Clip—ADEL	(AC)	2
101 - 75	811ET12	• Elbow	(AC)	2
101 - 76	5139865-22	• Line Assy—Long range fuel tank, station 177 1/2 union to station 186 elbow	(AC)	2
101 - 77	811CT12	• Elbow	(AC)	2
101 - 78	895-87	• Bushing—Reducing	(AC)	3
101 - 79	1	• Valve—Aluminum globe CRANE	(AC)	2
101 - 80	1S9326-1 1-2	• Strap—Galvanized pipe UNION HARDWARE	(AC)	2
101 - 81	AN545B8-5	• Screw—Wood, round head	(AC)	4
101 - 82	895-65	• Nipple—Close	(AC)	2
101 - 83	895-35	• Tee—Plain	(AC)	1
101 - 84	AN840-16	• Nipple—Pipe thread hose	(AC)	1
101 - 85	5139865-34	• Line—Long range fuel tank, station 186 tee to station 240 cross	(AC)	1
101 - 86	755-16-2-8	• Clip—ADEL	(AC)	5
101 - 87	AN520-8-8	• Screw—Machine, round head, fine thread	(AC)	6
101 - 88	AN365-1032	• Nut—Self locking	(AC)	6
101 - 89	1189589	• Strap—Long range fuel tank line support	(AC)	1
101 - 90	1189588	• Angle—Long range fuel tank line support	(AC)	1
101 - 91	1114190-8-16	• Screw—Sheet metal, recessed round head	(AC)	2
101 - 92	AN365-832	• Nut—Self locking	(AC)	2
101 - 93	4140745	• Cross—Long range fuel system	(AC)	1
101 - 94	895-87	• Bushing—Reducing	(AC)	2
101 - 95	AN840-16D	• Nipple—Pipe thread hose	(AC)	1
101 - 96	440	• Valve—1 Inch brass gate CRANE	(AC)	1
101 - 97	AN840-16	• Nipple—Pipe thread hose	(AC)	1
101 - 98	1S9326-1 1-2	• Strap—Galvanized pipe UNION HARDWARE	(AC)	2
101 - 99	AN545B8-5	• Screw—Wood, round head	(AC)	4
101 - 100	5139865-33	• Line—Long range fuel tank, cross to tank outlet	(AC)	2
101 - 101	895-87	• Bushing—Reducing	(AC)	2
101 - 102	AN842-16	• Elbow—Pipe thread hose, 90°	(AC)	2
101 - 103	AN884-16-15	• Hose—Aromatic resistant synthetic	(AC)	3
101 - 104	AN748-46-48A56-58	• Clamp—Hose	(AC)	10
	NO NUMBER	Kit Assy—Fuel auxiliary tanks, class 03-L (5606-238-0001) (BEECH AIRCRAFT)	(AD)	

AN 01-40NC-4C
FUSELAGE

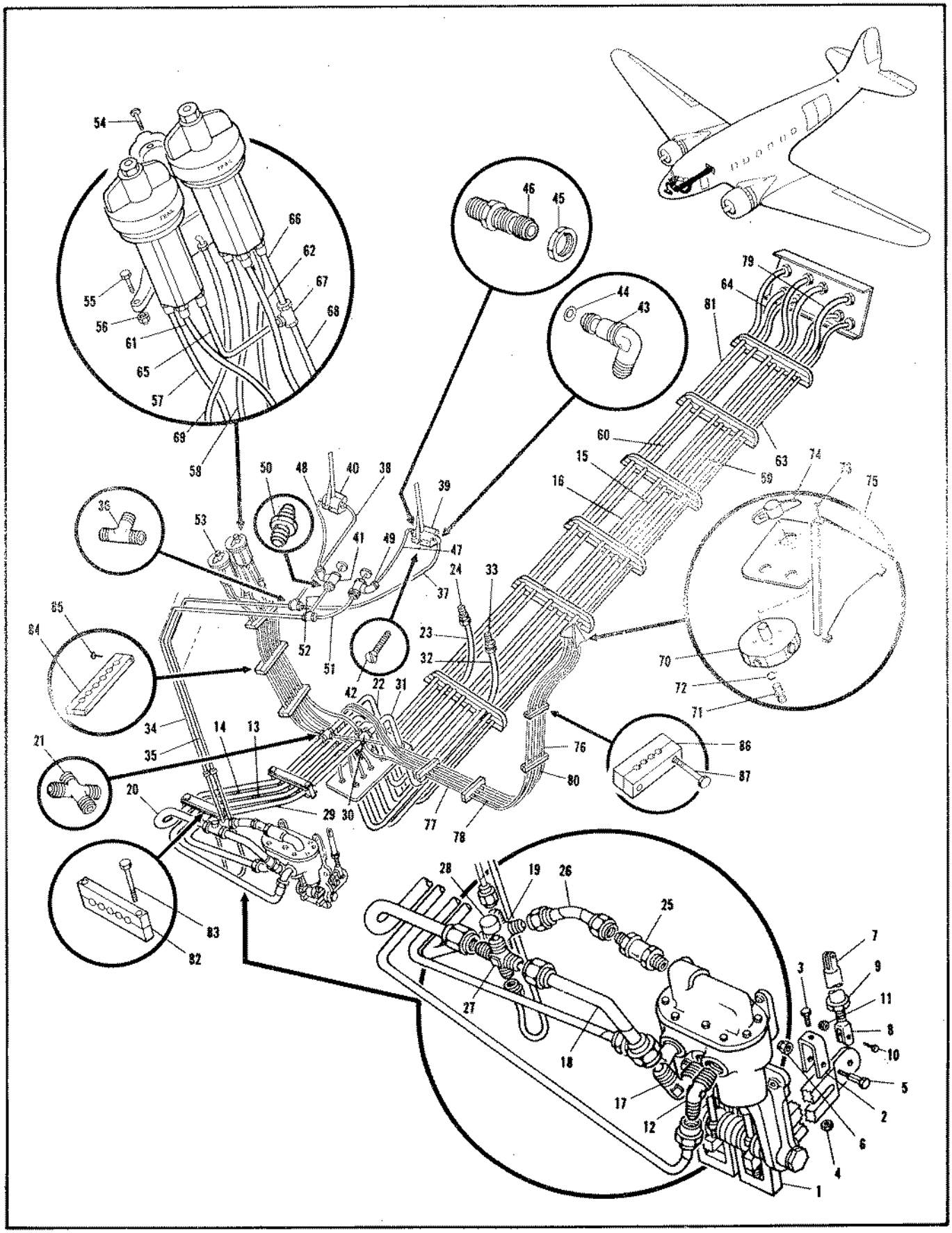


Figure 102 — Hydraulic System

AN 01-40NC-4C
FUSELAGE
HYDRAULIC SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
102	5203833	Hydraulic System Instal—Fuselage (see figure 55)	(All)	NP
102 - 1	5143257	* Valve Assy—Power brake control (see figure 117)	(All)	Ref
102 - 2	1119747	* Clamp—Power brake lever fulcrum	(All)	2
102 - 3	110242-4-5AH	* Bolt—Special full threaded	(All)	2
102 - 4	AN316-4R	* Nut—Check	(All)	2
102 - 5	1119762	* Bolt—Brake lever clamp	(All)	2
102 - 6	AN365-428	* Nut—Self locking	(All)	2
102 - 7	1139436	* Link—Brake operating torque arm connecting upper	(All)	2
102 - 8	1119764	* Link—Brake operating torque arm connecting lower	(All)	2
102 - 9	AN316-5R	* Nut—Check	(All)	4
102 - 10	AN3-7	* Bolt—Aircraft, 10-32	(All)	4
102 - 11	AN310-3	* Nut—Castle	(All)	2
102 - 12	811CT6NS	* Elbow	(All)	1
102 - 13	5204914-7	* Pipe Assy—Fus. hyd. LH brake pressure, valve to conn. plate sta. 56	(All)	1
102 - 14	5204914-5	* Pipe Assy—Fus. hyd. RH brake pressure, valve to conn. plate sta. 56	(All)	1
102 - 15	5204914-8	* Pipe Assy—Fuselage hydraulic LH brake pressure, connecting plate station 56 to connecting plate station 196	(All)	1
102 - 16	5204914-6	* Pipe Assy—Fuselage hydraulic RH brake pressure, connecting plate station 56 to connecting plate station 196	(All)	1
102 - 17	811CT8NS	* Elbow	(All)	1
102 - 18	5204914-9	* Pipe Assy—Fuselage hydraulic brake return, valve to cross	(All)	1
102 - 19	8-8-4-6KST-D	* Cross—PARKER	(All)	1
102 - 20	5204914-10	* Pipe Assy—Fus. hyd. brake return, cross sta. 25 to cross sta. 50	(All)	1
102 - 21	1601-8-8-4-4KTD	* Cross—PARKER	(All)	1
102 - 22	5204914-11	* Pipe Assy—Fus. hyd. brake return, cross to plate sta. 56	(All)	1
102 - 23	5204914-12	* Pipe Assy—Fus. hyd. brake return, plate sta. 56 to union sta. 86	(All)	1
102 - 24	811HT8D	* Union	(All)	1
102 - 25	475LFT6	* Valve—Cone check PARKER	(All)	1
102 - 26	5204914-4	* Pipe Assy—Fuselage hydraulic brake supply, check valve to cross	(All)	1
102 - 27	6-6-4-4KTD	* Cross—PARKER	(All)	1
102 - 28	CA120-4	* Cap—AMERICAN SCREW	(All)	1
102 - 29	5204914-3	* Pipe Assy—Fus. hyd. brake supply, cross sta. 25 to cross sta. 56	(All)	1
102 - 30	1601-6-6-4-4KTD	* Cross—PARKER	(All)	1
102 - 31	5204914-2	* Pipe Assy—Fuselage hyd. brake supply, cross to conn. plate sta. 56	(All)	1
102 - 32	5204914-53	* Pipe Assy—Fus. hyd. brake supply, conn. plate sta. 56 to union sta. 86	(All)	1
102 - 33	811HT6D	* Union	(All)	1
102 - 34	5204914-90	* Pipe Assy—Fuselage hyd. windshield wiper pres., cross sta. 25 to tee	(N-V)	1
102 - 35	5204914-87	* Pipe Assy—Fuselage hyd. windshield wiper return, cross sta. 25 to tee	(N-V)	1
102 - 36	811JT4D	* Tee	(N-V)	2
102 - 37	5204914-88	* Pipe Assy—Fuselage hydraulic windshield wiper return, tee to LH motor	(N-V)	1
102 - 38	5204914-89	* Pipe Assy—Fuselage hydraulic windshield wiper return, tee to RH motor	(N-V)	1
102 - 39	K14986L	* Wiper Instal—Hydraulic windshield LH, model 50V7 MARQUETTE (see figure 120)	(W)	Ref
102 - 40	K14986R	* Wiper Instal—Hydraulic windshield RH, model 50V7 MARQUETTE (see figure 120)	(W)	Ref
102	K15928L	* Wiper Instal—Hydraulic windshield LH, model 50V29 MARQUETTE (see figure 120)	(Y)	Ref
102	K15928R	* Wiper Instal—Hydraulic windshield RH, model 50V29 MARQUETTE (see figure 120)	(Y)	Ref
102 - 41	B16230	* * Valve Assy—Needle control MARQUETTE (see figure 121)	(N-R)	Ref
102	B16286-76	* * Valve Assy—Needle control MARQUETTE (see figure 121)	(S-V)	Ref
102 - 42	AN507-1024-20	* Screw—Machine, 100° flat head	(N-V)	4
102 - 43	AN833-4D	* Elbow—Flared tube bulkhead and universal, 90°	(N-V)	2
102 - 44	AN6227-7	* Packing—O Ring hydraulic	(N-V)	4
102 - 45	AN924-4D	* Nut—Flared tube, bulkhead and universal fitting	(N-V)	4
102 - 46	AN832-4D	* Union—Flared tube bulkhead and universal	(N-V)	2
102 - 47	5204914-85	* Pipe Assy—Fuselage hydraulic windshield wiper pressure, LH motor to LH valve	(N-V)	1
102 - 48	5204914-86	* Pipe Assy—Fuselage hydraulic windshield wiper pressure, RH motor to RH valve	(N-V)	1
102 - 49	811CT45-4D	* Elbow	(N-V)	2
102 - 50	811FT4D	* Nipple	(N-V)	2
102 - 51	5204914-94	* Pipe Assy—Fus. hyd. windshield wiper pres., LH valve to tee	(N-V)	1
102 - 52	5204914-93	* Pipe Assy—Fus. hyd. windshield wiper pres., RH valve to tee	(N-V)	1
102 - 53	4143736	* Valve and Bracket Assy—Cowling flap (see figure 119)	(All)	Ref
102 - 54	AN3-10A	* Bolt—Aircraft, 10-32	(All)	1
102 - 55	AN3-6A	* Bolt—Aircraft, 10-32	(All)	2
102 - 56	AN365-1032	* Nut—Self locking	(All)	3
102 - 57	5204914-23	* Pipe Assy—Fus. hyd. cowl. flap closed, LH valve to plate sta. 56	(All)	1
102 - 58	5204914-27	* Pipe Assy—Fus. hyd. cowl. flap closed, RH valve to plate sta. 56	(All)	1
102 - 59	5204914-24	* Pipe Assy—Fuselage hydraulic LH cowling flap closed, connecting plate station 56 to connecting plate station 196	(All)	1
102 - 60	5204914-28	* Pipe Assy—Fuselage hydraulic RH cowling flap closed, connecting plate station 56 to connecting plate station 196	(All)	1
102 - 61	5204914-21	* Pipe Assy—Fus. hyd. LH cowl. flap open, LH valve to plate sta. 56	(All)	1
102 - 62	5204914-25	* Pipe Assy—Fus. hyd. RH cowl. flap open, RH valve to plate sta. 56	(All)	1
102 - 63	5204914-22	* Pipe Assy—Fus. hyd. LH cowl. flap open, plate sta. 56 to plate sta. 196	(All)	1
102 - 64	5204914-26	* Pipe Assy—Fus. hyd. RH cowl. flap open, plate sta. 56 to plate sta. 196	(All)	1
102 - 65	5204914-16	* Pipe Assy—Fus. hyd. cowl. flap supply, LH valve to restrictor tee	(All)	1
102 - 66	5204914-15	* Pipe Assy—Fus. hyd. cowl. flap supply, RH valve to restrictor tee	(All)	1
102 - 67	1141672	* Tee Assy—Cowling flap restrictor	(All)	1
102 - 68	5204914-14	* Pipe Assy—Fus. hyd. cowl. flap supply, restrictor tee to cross sta. 56	(All)	1
102 - 69	5204914-19	* Pipe Assy—Fus. hyd. cowl. flap return, valve to cross sta. 50	(All)	1
102 - 70	403656	* Valve Assy—Four way extended port, 1/4 tube size BENDIX (AN 03-30-63)	(A, P-V)	1
102 - 71	AN815-4D	* Union—Flared tube	(A, P-V)	4
102 - 72	AN902-4	* Gasket—Flared tube, universal fitting	(A, P-V)	4
102 - 73	AN526-1032-7	* Screw—Truss head	(A, P-V)	3
102	1205979	* Quadrant—Two speed blower valve	(A)	1
102	1007336	* Spring—Power brake control valve	(A)	1
102 - 74	2203113	* Handle—Two speed blower valve	(A, P-V)	1
102	1206043	* Pin—Two speed blower valve handle	(A)	1
102	4200833	* Valve Assy—Engine blower four way (see figure 118)	(B-N)	Ref
102	AN526-832-9	* Screw—Truss head	(B-N)	4
102 - 75	5203041	* Bracket Assy—Two speed blower valve	(All)	1
102 - 76	5204914-69	* Pipe Assy—Fuselage hydraulic two speed blower return, valve to cross station 50	(All)	1
102 - 77	5204914-68	* Pipe Assy—Fus. hyd. two speed blower pres., valve to cross sta. 56	(All)	1
102 - 78	5204914-71	* Pipe Assy—Fus. hyd. low blower, valve to plate sta. 56	(All)	1
102 - 79	5204914-77	* Pipe Assy—Fus. hyd. low blower, plate sta. 56 to plate sta. 196	(All)	1
102 - 80	5204914-70	* Pipe Assy—Fus. hyd. high blower, valve to plate sta. 56	(All)	1
102 - 81	5204914-76	* Pipe Assy—Fus. hyd. high blower, plate sta. 56 to plate sta. 196	(All)	1
102 - 82	2118407	* Clamp—Fuselage nose brake line	(All)	2
102 - 83	AN3-16A	* Bolt—Aircraft, 10-32	(All)	4
102 - 84	1117266	* Clamp—Fuselage nose cowling flap line	(All)	3
102 - 85	AN520-10-7	* Screw—Machine, round head, fine thread	(All)	6
102 - 86	1141902	* Clamp—Fuselage nonram air filter line upper	(All)	4
102 - 87	AN3-13A	* Bolt—Aircraft, 10-32	(All)	14

AN 01-40NC-4C
FUSELAGE

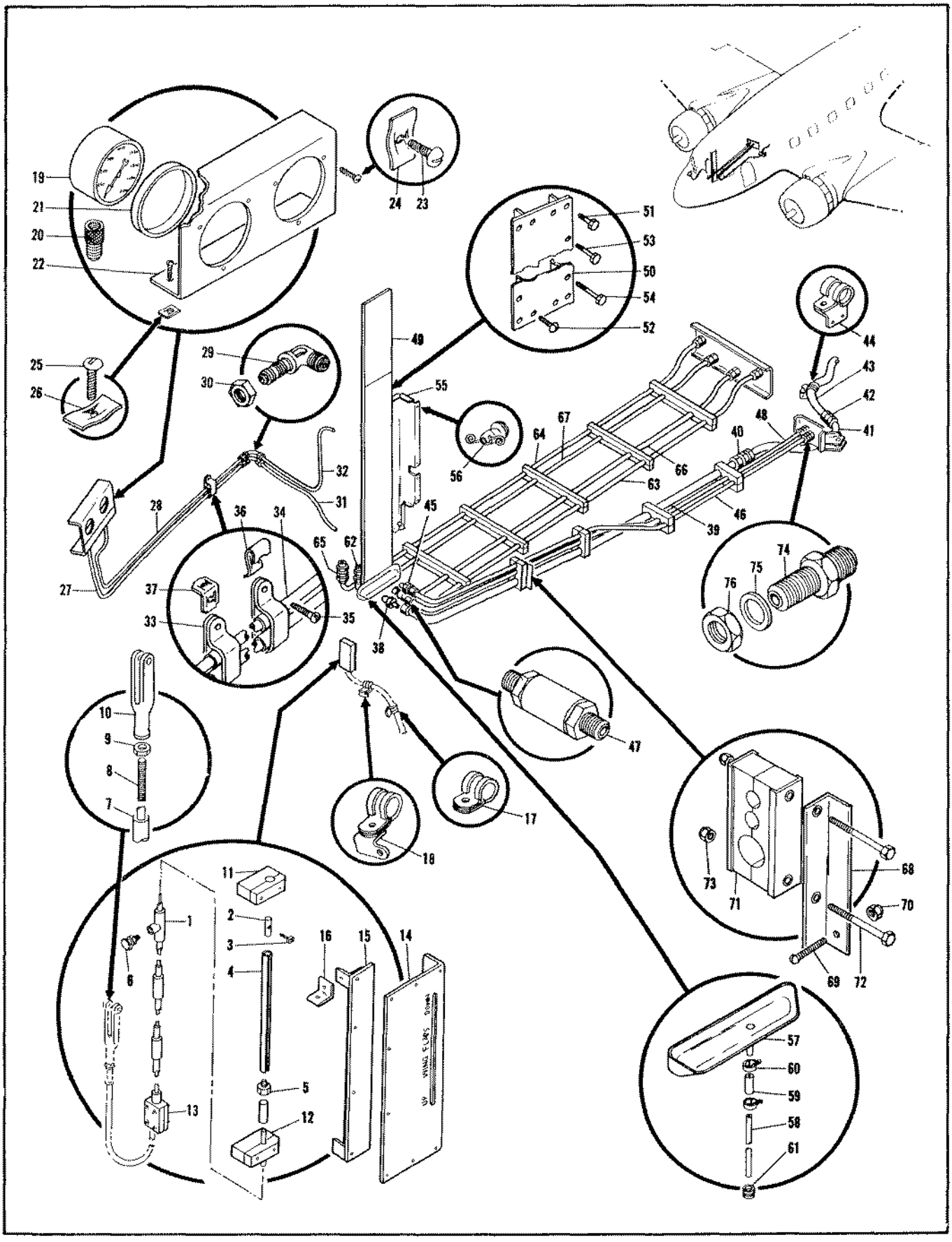


Figure 103 — Hydraulic System

AN 01-40NC-4C
FUSELAGE
HYDRAULIC SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
103	5203833	Hydraulic System Instal—Fuselage (see figure 102)	(All)	Ref
103	3118562	* Indicator Assy—Wing flap	(All)	1
103 - 1	3118562-8	* * Tube Assy—Wing flap indicator	(All)	1
103 - 2	1119758	* * Plug—Wing flap indicator	(All)	1
103 - 3	1119759	* * Screw—Wing flap indicator special	(All)	1
103 - 4	1119757	* * Guide—Wing flap indicator	(All)	1
103 - 5	1119753	* * Stop—Wing flap indicator	(All)	1
103 - 6	AN295-40	* * Cup—Oil	(All)	1
103 - 7	1119754	* * Rod—Wing flap indicator	(All)	1
103 - 8	1119755	* * Tube—Wing flap indicator rod guide	(All)	1
103 - 9	AN316-4R	* * Nut—Check	(All)	1
103 - 10	AN486-3	* * Clevis—Rod end adjusting	(All)	1
103 - 11	1119656-1	* * Clamp—Indicator guide tube supporting	(All)	1
103 - 12	1119656-2	* * Clamp—Indicator guide tube supporting	(All)	1
103 - 13	1119756	* * Clamp—Wing flap indicator tube	(All)	1
103 - 14	2119657	* * Plate—Wing flap indicator	(All)	1
103 - 15	1202009	* Mount—Wing flap indicator	(All)	11
103 - 16	243492-5	* Angle—Supporting	(All)	12
103 - 17	755-3-2-6	* Clip—ADEL	(All)	5
103 - 18	788-3-2-8	* Clip—ADEL	(All)	1
103	4119659	* Gauge Assy—Hydraulic control system		
103 - 19	1119742	* * Gauge—Hydraulic landing gear oil pressure, 2000 pound (tested US Gauge number 1212)	(All)	2
103 - 20	1139060	* * Connector—Hydraulic control system gauge	(All)	2
103 - 21	2119767	* * Ring—Hydraulic gauge attaching	(All)	2
103 - 22	4119659-4	* * Bracket—Hydraulic control gauge	(All)	1
103 - 23	AN530-8-8	* * Screw—Sheet metal, round head	(All)	6
103 - 24	A1778-8Z1	* * Nut—Speed TINNERMAN (1778M1)	(All)	6
103 - 25	AN530-8-8	* Screw—Sheet metal, round head	(All)	6
103 - 26	1778M1	* Nut—Speed TINNERMAN	(All)	6
103 - 27	5204914-54	* Pipe Assy—Fuselage hydraulic LG down, gauge to bulkhead elbow station 86	(All)	1
103 - 28	5204914-55	* Pipe Assy—Fuselage hydraulic pressure, gauge to bulkhead elbow station 86	(All)	1
103 - 29	3115-11CT4D	* Fitting—Bulkhead PARKER	(All)	2
103 - 30	1031662-4S	* Nut—Bulkhead connector check	(All)	2
103 - 31	5204914-29	* Pipe Assy—Fuselage hydraulic LG down, bulkhead elbow station 86 to LG gauge tee	(All)	1
103 - 32	5204914-30	* Pipe Assy—Fuselage hydraulic pressure, bulkhead elbow station 86 to pressure gauge elbow	(All)	1
103 - 33	104080	* Clip—Two tube, 5/16 inch diameter	(All)	5
103 - 34	147525F04	* Sleeve—Protecting	(All)	10
103 - 35	AN530-8-8	* Screw—Sheet metal, round head	(All)	10
103 - 36	A1804-8Z1	* Nut—Speed TINNERMAN (1804M1)	(All)	2
103 - 37	A6083-8Z3	* Nut—Speed TINNERMAN (6083-8Z)	(All)	4
103 - 38	811HT16D	* Union	(All)	1
103 - 39	5204914-46	* Pipe Assy—Fuselage hydraulic pump suction, union station 86 to union station 180	(All)	1
103 - 40	811HT16D	* Union	(All)	1
103 - 41	5204914-66	* Pipe Assy—Fuselage hydraulic pump suction, union station 180 to union station 200	(All)	1
103 - 42	811HT16D	* Union	(All)	1
103 - 43	5204914-67	* Pipe Assy—Fuselage hydraulic pump suction, union station 200 to bulkhead fitting	(All)	1
103 - 44	770-16	* Clip—ADEL	(All)	1
103 - 45	811HT8D	* Union	(All)	1
103 - 46	5204914-49	* Pipe Assy—Fuselage hydraulic wing flap up, union station 86 to bulkhead union station 200	(All)	1
103 - 47	GU8-2-2-8DR046	* Valve Assy—Hydraulic pressure check GILFILLAN (1139387) (Interchangeable with numbers 402681-3 and 36020)	(All)	1
103	402681-3	* Valve Assy—Hydraulic pressure check BENDIX (1139387) (Interchangeable with numbers GU8-2-2-8DR046 and 36020)	(All)	1
103	36020	* Valve Assy—Hydraulic pressure check AIREON (1139387) (Interchangeable with numbers 402681-3 and GU8-2-2-8DR046)	(All)	1
103 - 48	5204914-52	* Pipe Assy—Fuselage hydraulic wing flap down, check valve station 86 to bulkhead union station 200	(All)	1
103 - 49	5119803	* Panel Assy—Hydraulic control upper (see figure 104)	(All)	Ref
103 - 50	5118294	* Panel Assy—Hydraulic control (see figure 105)	(A-L)	Ref
103	5189550	* Panel Assy—Hydraulic control, station 86 (see figure 106)	(M-V)	Ref
103 - 51	AN3-4A	* Bolt—Aircraft, 10-32	(All)	2
103 - 52	AN520-10-10	* Screw—Machine, round head, fine thread	(All)	2
103 - 53	AN3-6A	* Bolt—Aircraft, 10-32	(All)	10
103 - 54	AN4-7A	* Bolt—Aircraft, 1/4-28	(All)	4
103	5116711	* Shield Assy—Hydraulic control panel	(All)	1
103 - 55	5116711-2	* * Shield—Hydraulic control panel	(All)	1
103 - 56	A4-30	* * Fastener—DZUS	(All)	8
103 - 57	4119778	* Pan Assy—Hydraulic control panel oil drip	(All)	1
103 - 58	5204914-47	* Pipe—Fuselage hydraulic, hand pump drip pan drain	(All)	1
103 - 59	AN884-4-12	* Hose—Aromatic resistant synthetic	(All)	1
103 - 60	FH32	* Clamp—WITTEK	(All)	2
103 - 61	AN931-4-7	* Grommet—Elastic	(All)	1
103 - 62	811HT8D	* Union	(All)	2
103 - 63	5204914-36	* Pipe Assy—Fuselage hydraulic LH pump pressure, union station 86 to connecting plate station 196	(All)	1
103 - 64	5204914-38	* Pipe Assy—Fuselage hydraulic RH pump pressure, union station 86 to connecting plate station 196	(All)	1
103 - 65	811HT8NS	* Union	(All)	2
103 - 66	5204914-20	* Pipe Assy—Fuselage hydraulic LG down, union station 86 to connecting plate station 196	(All)	1
103 - 67	5204914-34	* Pipe Assy—Fuselage hydraulic LG up, union station 86 to connecting plate station 196	(All)	1
103 - 68	1130958	* Bracket—Fuselage wing flap line clamp	(All)	1
103 - 69	AN520-10-8	* Screw—Machine, round head, fine thread	(All)	2
103 - 70	AN365-1032	* Nut—Self locking	(All)	2
103 - 71	2119521	* Clamp—Fuselage wing flap line	(All)	5
103 - 72	AN3-21A	* Bolt—Aircraft, 10-32	(All)	10
103 - 73	AN365-1032	* Nut—Self locking	(All)	6
103 - 74	2119831	* Fitting—Wing flap line special bulkhead	(All)	2
103 - 75	143908-018D028-064	* Washer	(All)	2
103 - 76	11-1039-1-5	* Nut—Bulkhead lock PARKER	(All)	2

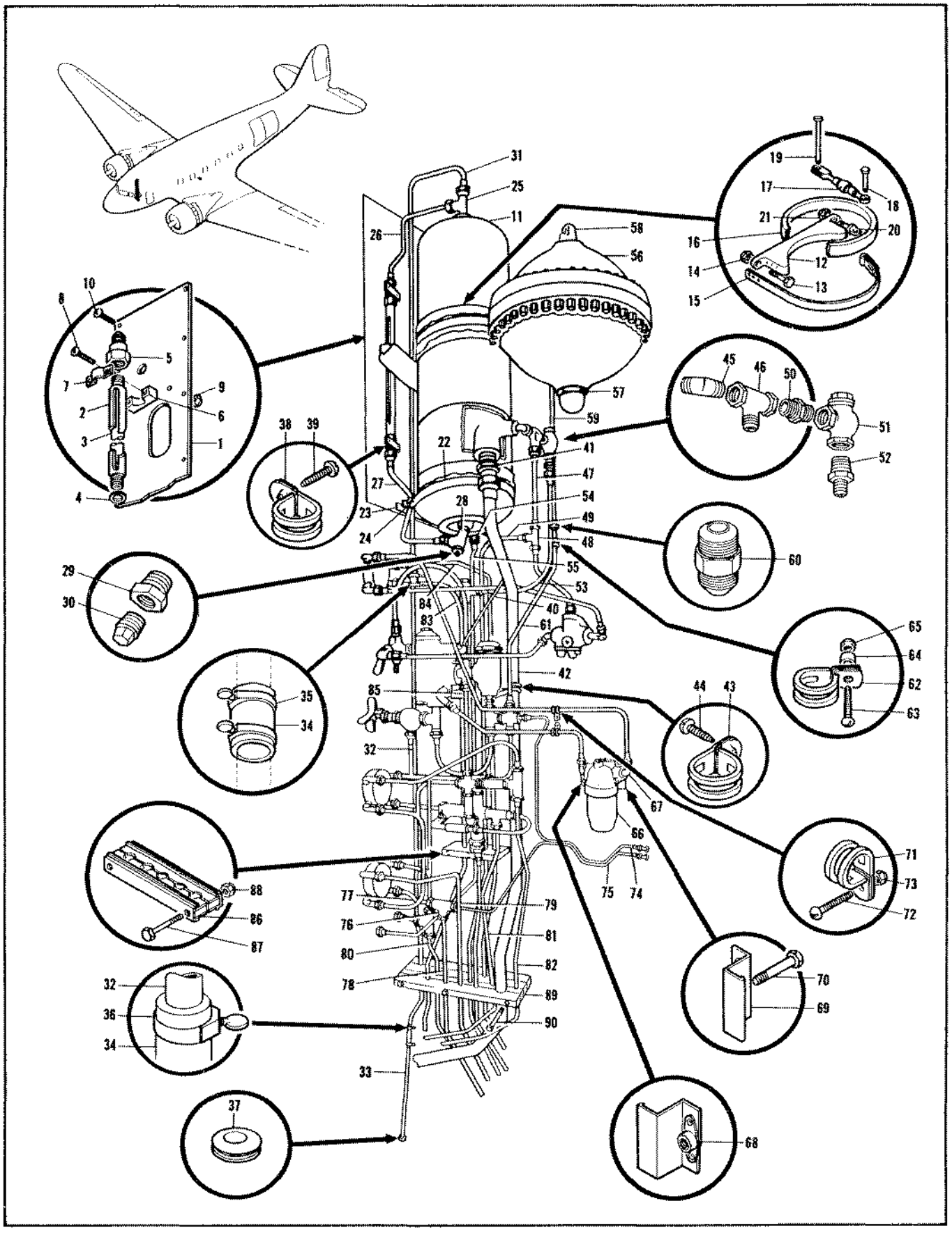


Figure 104 — Hydraulic Panel Lines

AN 01-40NC-4C
FUSELAGE
HYDRAULIC PANEL LINES

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
104	5203833	Hydraulic System Instal—Fuselage (see figure 102)	(All)	Ref
104	5119803	* Panel Assy—Hydraulic control upper	(All)	1
104 - 1	5119803-1	* * Panel—Hydraulic control upper	(All)	1
104	1119802	* * Gauge Assy—Hydraulic system tank sight	(All)	1
104 - 2	1119746	* * * Tube—Hydraulic system tank sight gauge	(All)	1
104 - 3	1119745	* * * Gloss—Hydraulic system tank sight gauge	(All)	1
104 - 4	143908-006V021-093	* * * Washer	(All)	2
104 - 5	1119801	* * * Cap—Hydraulic system tank gauge	(All)	2
104 - 6	1119744	* * Base—Hydraulic system tank sight gauge support	(All)	2
104 - 7	1119743	* * Clip—Hydraulic system tank sight gauge attaching	(All)	2
104 - 8	AN520-10-16	* * Screw—Machine, round head, fine thread	(All)	4
104 - 9	AN365D1032	* * Nut—Self locking	(All)	4
104 - 10	AN530-8-8	* Screw—Sheet metal, round head	(All)	11
104 - 11	4118608	* Reservoir Assy—Hydraulic (see figure 122)	(All)	Ref
104 - 12	2119777	* Bracket—Hydraulic system reservoir upper support	(All)	1
104 - 13	AN3-6A	* Bolt—Aircraft, 10-32	(All)	1
104 - 14	AN365-1032	* Nut—Self locking	(All)	1
104 - 15	1119741	* Strap Assy—Hydraulic system reservoir upper support bracket	(All)	1
104 - 16	2119776	* Pad Assy—Hydraulic system reservoir strap	(All)	1
104 - 17	AN130-8S	* Turnbuckle Assy—Cable eye and fork	(All)	1
104 - 18	AN393-9	* Pin—Flat head, 3/16 inch	(All)	1
104 - 19	AN393-33	* Pin—Flat head, 3/16 inch	(All)	1
104 - 20	AN42-6	* Bolt—Eye, 10-32	(All)	1
104 - 21	AN365-1032	* Nut—Self locking	(All)	1
104 - 22	1119740	* Pad Assy—Hydraulic system reservoir	(All)	1
104 - 23	4116731	* Bracket Assy—Hydraulic control reservoir supporting	(All)	1
104 - 24	AN520-416-8	* Screw—Machine, round head, fine thread	(All)	1
104 - 25	811RT6NS	* Tee	(All)	1
104 - 26	5204914-40	* Pipe Assy—Fuselage hydraulic, reservoir top tee to gauge	(All)	1
104 - 27	5204914-41	* Pipe Assy—Fuselage hydraulic, gauge to reservoir bottom tee	(All)	1
104 - 28	4-4-6MRT-NS	* Tee—PARKER	(All)	1
104 - 29	895-82	* Bushing—Reducing	(All)	1
104 - 30	895-71	* Plug—Square head	(All)	1
104 - 31	5204914-42	* Pipe Assy—Fuselage hydraulic reservoir vent, tee to hose	(All)	1
104 - 32	5204914-50	* Pipe—Fuselage hydraulic reservoir vent, hose to hose	(All)	1
104 - 33	5204914-18	* Pipe—Fuselage hydraulic reservoir vent, hose to grommet	(All)	1
104 - 34	AN884-6-12	* Hose—Aromatic resistant synthetic	(All)	2
104 - 35	GT4	* Clamp—WITTEK	(All)	2
104 - 36	FB4	* Clamp—WITTEK	(All)	2
104 - 37	AN931-6-10	* Grommet—Elastic	(All)	1
104 - 38	1755-6-2-8	* Clip—ADEL	(All)	4
104 - 39	AN530-10-10	* Screw—Sheet metal, round head	(All)	4
104 - 40	5204914-78	* Pipe Assy—Fuselage hydraulic drain, reservoir to regulator	(M-V)	1
104 - 41	811FT16NS	* Nipple	(All)	1
104 - 42	5204914-45	* Pipe Assy—Fuselage hydraulic pump suction, reservoir to union	(All)	1
104 - 43	1755-16-2-8	* Clip—ADEL	(All)	2
104 - 44	AN530-10-8	* Screw—Sheet metal, round head	(All)	2
104 - 45	1119739	* Elbow—Reservoir special	(All)	1
104 - 46	6-6-8MMT-D	* Tee—PARKER	(All)	1
104	5204914-13	* Pipe Assy—Fuselage hydraulic, reservoir tee to union station 86	(A-G)	1
104 - 47	5204914-82	* Pipe Assy—Fuselage hydraulic, reservoir tee to auto pilot return tee	(H-V)	1
104 - 48	811JT8D	* Tee	(H-V)	1
104 - 49	5204914-81	* Pipe Assy—Fuselage hydraulic, auto pilot return tee to union station 86	(H-V)	1
104 - 50	3152-6 3-8 NS	* Nipple—PARKER	(All)	1
104 - 51	407DD2-8D	* Valve—Check (operating pressure 1500 pounds) PARKER	(All)	1
104 - 52	811FT8NS	* Nipple	(All)	1
104	5204914-17	* Pipe Assy—Fuselage hydraulic, reservoir check valve to auto pilot return tee	(A-G)	1
104	8-6-8MT-D	* Tee—PARKER	(A-G)	1
104	6S	* Nipple—Hex PARKER	(A-G)	1
104	5204914-44	* Pipe Assy—Fuselage hydraulic, auto pilot return tee to return panel	(A-G)	1
104 - 53	5204914-80	* Pipe Assy—Fuselage hydraulic, reservoir check valve to return panel	(H-V)	1
104 - 54	8-6-4RT-NS	* Tee—PARKER	(All)	1
104	5204914-43	* Pipe Assy—Fuselage hydraulic suction, reservoir tee to hand pump	(A-L)	1
104 - 55	5204914-83	* Pipe Assy—Fuselage hydraulic suction, reservoir tee to hand pump	(M-V)	1
104 - 56	5133124	* Tank Assy—Spherical hydraulic pressure (see figure 123)	(All)	Ref
104 - 57	AN365-428	* Nut—Self locking	(All)	3
104 - 58	811CT8NS	* Elbow	(All)	1
104	5204914-39	* Pipe Assy—Fuselage hydraulic pressure, tank to port D on cross	(A)	1
104	5204914-79	* Pipe Assy—Fuselage hydraulic pressure, tank to port D on cross	(B-L)	1
104 - 59	5204914-91	* Pipe Assy—Fuselage hydraulic pressure, tank to union	(M-V)	1
104 - 60	811HT8D	* Union	(M-V)	1
104 - 61	5204914-92	* Pipe Assy—Fuselage hydraulic pressure, union to cross	(M-V)	1
104 - 62	755-8-2-8	* Clip—ADEL	(All)	2
104 - 63	AN520-1032-14	* Screw—Machine, round head, fine thread	(All)	2
104 - 64	138275-06-24	* Spacer	(All)	2
104 - 65	AN365-1032	* Nut—Self locking	(All)	2
104 - 66	31128	* Filter Assy—Hydraulic replaceable micronic element line type, PR306-2 PUROLATOR (see figure 124)	(B-V)	Ref
104 - 67	811CT8NS	* Elbow	(B-V)	2
104 - 68	1209806	* Support Assy—Hydraulic filter zee LH	(B-V)	1
104 - 69	1209806-1	* Support Assy—Hydraulic filter zee RH	(B-V)	1
104 - 70	AN4-18A	* Bolt—Aircraft, 1/4-28	(B-V)	2
104 - 71	755-8-2-8	* Clip—ADEL	(All)	4
104 - 72	AN520-10-6	* Screw—Machine, round head, fine thread	(All)	2
104 - 73	AN365-1032	* Nut—Self locking	(All)	2
104 - 74	5204914-30	* Pipe Assy—Fuselage hydraulic pressure, bulkhead elbow station 86 to pressure gauge elbow (see figure 103)	(All)	Ref
104 - 75	5204914-29	* Pipe Assy—Fuselage hydraulic landing gear down, bulkhead elbow station 86 to landing gear gauge tee (see figure 103)	(All)	Ref
104 - 76	8-4-8JT-NS	* Tee—PARKER	(All)	1
104 - 77	5204914-31	* Pipe Assy—Fuselage hydraulic landing gear down, valve to tee	(All)	1
104 - 78	5204914-32	* Pipe Assy—Fuselage hydraulic landing gear down, tee to union	(All)	1
104 - 79	5204914-33	* Pipe Assy—Fuselage hydraulic landing gear up, valve to union	(All)	1
104 - 80	5204914-1	* Pipe Assy—Fuselage hydraulic brake supply, panel tee to union	(All)	1
104 - 81	5204914-51	* Pipe Assy—Fuselage hydraulic wing flap down, tee to check valve	(All)	1
104 - 82	5204914-48	* Pipe Assy—Fuselage hydraulic wing flap up, tee to union	(All)	1
104 - 83	5204914-35	* Pipe Assy—Fuselage hydraulic LH pump pressure, selector valve to union	(All)	1
104 - 84	5204914-37	* Pipe Assy—Fuselage hydraulic RH pump pressure, selector valve to union	(All)	1
104 - 85	1119890	* Clamp—Hydraulic line upper, station 86	(All)	1
104 - 86	1119889	* Clamp—Hydraulic line center, station 86	(All)	1
104 - 87	AN3-15A	* Bolt—Aircraft, 10-32	(All)	6
104 - 88	AN365-1032	* Nut—Self locking	(All)	6
104 - 89	2117264	* Clamp—Hydraulic line lower, station 86	(All)	1
104 - 90	AN3-30A	* Bolt—Aircraft, 10-32	(All)	3

AN 01-40NC-4C

FUSELAGE

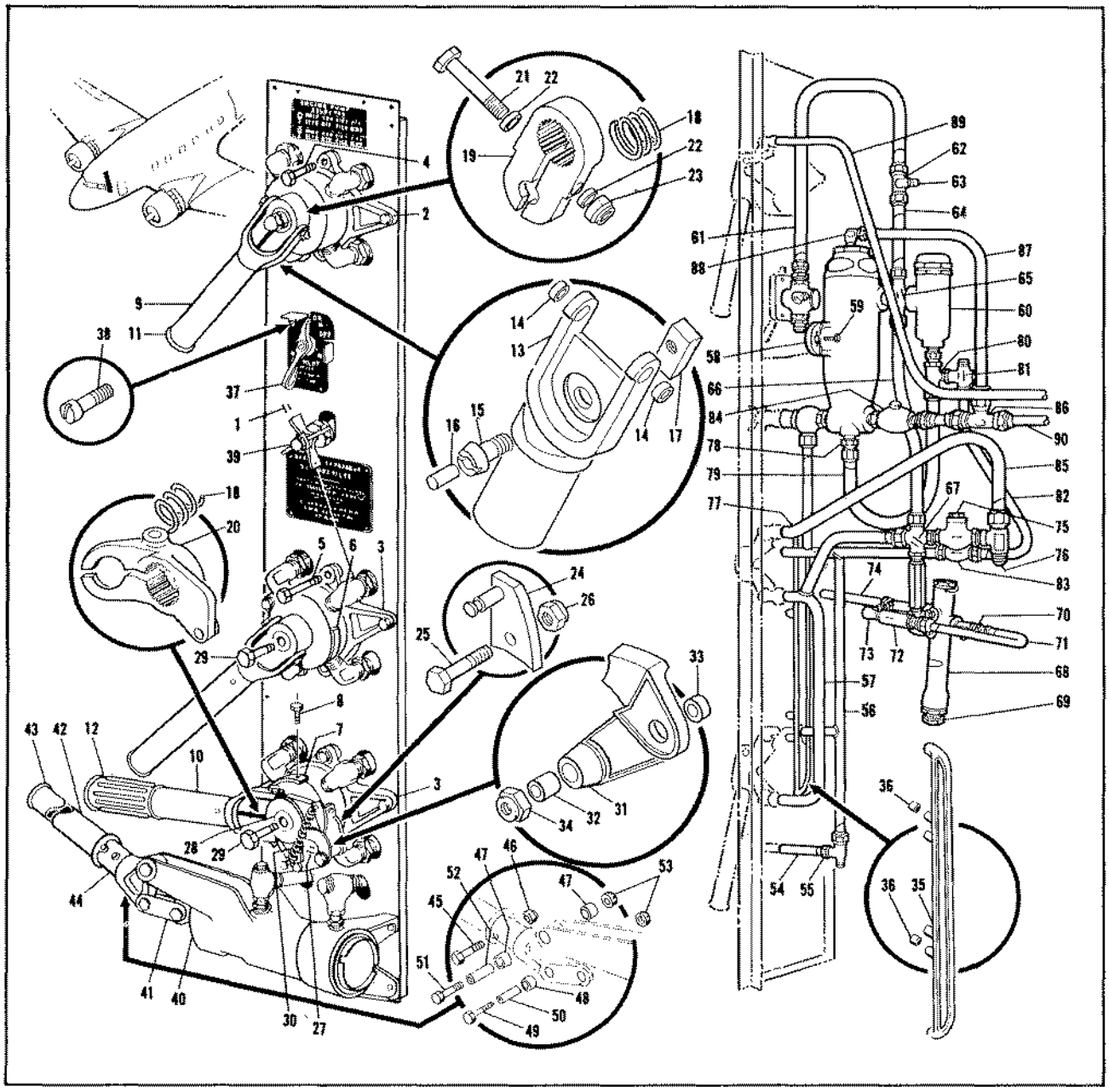


Figure 105 — Hydraulic Control Panel

HYDRAULIC CONTROL PANEL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
105	5118294	Panel Assy—Hydraulic control (see figure 103)	(A-L)	1
105 - 1	5118760	• Base Assy—Hydraulic control panel	(A-L)	1
105	4118979	• Valve Assy—Hydraulic selector (Interchangeable with 2017) (see figure 107)	(A)	Ref
105	2017	• Valve Assy—Hydraulic pump selector SAVAL (Interchangeable with 4118979) (see figure 107)	(A)	Ref
105 - 2	4209830	• Valve Assy—Engine pump selector (see figure 108)	(B-L)	Ref
105	4118984	• Valve Assy—Hydraulic four way (see figure 109)	(A)	Ref
105 - 3	4209829	• Valve Assy—Landing gear and wing flap (see figure 110)	(B-L)	Ref
105 - 4	AN3-6A	• Bolt—Aircraft, 10-32	(A-L)	5
105 - 5	AN3-13A	• Bolt—Aircraft, 10-32	(A-L)	1
105	1118968	• Quadrant—Hydraulic selector valve	(A)	1
105 - 6	1118971	• Quadrant—Hydraulic four way valve	(B-L)	1
105 - 7	2119019	• Quadrant Assy—Landing gear four way valve	(A-L)	1
105 - 8	AN3H4A	• Bolt—Aircraft, 10-32 (132100-3-4A)	(A-L)	6

AN 01-40NC-4C
FUSELAGE
HYDRAULIC CONTROL PANEL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
105	2118951-3	* Handle Assy—Hydraulic four way selector valve	(A-L)	1
105	2118951-2	* Handle Assy—Hydraulic four way flap valve	(A-L)	1
105	2118951-1	* Handle Assy—Hydraulic four way landing gear valve	(A-L)	1
105 - 9	2118951-5	* * Tube—Hydraulic four way selector valve	(A-L)	1
105 - 10	2118951-4	* * Tube—Hydraulic four way flap and landing gear valve	(A-L)	1
105 - 11	1118941	* * End—Hydraulic four way valve handle (selector and flap valves)	(A-L)	1
105 - 12	COMMERCIAL	* * Grip—Rubber handle, 1 1/8 inch inside diameter GOODRICH (LG valve)	(A-L)	1
105	2118952	* * Socket Assy—Four way valve handle	(A-L)	1
105 - 13	2118952-2	* * * Socket—Four way valve handle	(A-L)	1
105 - 14	1119006	* * * Bushing—Hydraulic four way valve handle socket	(A-L)	2
105 - 15	1118939	* * Stop—Hydraulic four way valve handle	(A-L)	1
105 - 16	2118951-6	* * Rod—Hydraulic four way valve handle stop	(A-L)	1
105 - 17	1118940	* * Catch—Hydraulic four way valve handle	(A-L)	1
105 - 18	1118963	* Spring—Hydraulic four way valve handle	(A-L)	3
105 - 19	2118973	* Clamp—Hydraulic four way valve handle (selector and flap valves)	(A-L)	2
105 - 20	2118972	* Clamp—Hydraulic four way valve landing gear handle	(A-L)	1
105 - 21	AN4-23A	* Bolt—Aircraft, 1/4-28	(A-L)	3
105 - 22	1118965	* Spacer—Hydraulic four way valve handle	(A-L)	6
105 - 23	AN365-428	* Nut—Self locking	(A-L)	3
105 - 24	1117063	* Shoe Assy—Landing gear valve handle stop	(A-L)	1
105 - 25	AN4-7A	* Bolt—Aircraft, 1/4-28	(A-L)	1
105 - 26	AN365-428	* Nut—Self locking	(A-L)	1
105 - 27	1117062	* Dog Assy—Landing gear latch four way valve	(A-L)	1
105 - 28	1117064	* Bushing—Landing gear valve latch dog	(A-L)	1
105 - 29	AN4-4A	* Bolt—Aircraft, 1/4-28	(A-L)	1
105 - 30	1117061	* Spring—Landing gear latch valve dog	(A-L)	1
105	2133383	* Cam Assy—Landing gear valve latch	(A-L)	1
105 - 31	2133383-2	* * Cam—Landing gear valve latch	(A-L)	1
105 - 32	A524	* * Bushing—Oilite CHRYSLER	(A-L)	1
105 - 33	A304	* * Bushing—Standard Oilite CHRYSLER	(A-L)	1
105 - 34	AN365-428	* Nut—Self locking	(A-L)	1
105	2118976	* Channel Assy—Four way valve backup	(A-L)	1
105 - 35	2118976-2	* * Channel—Four way valve backup	(A-L)	1
105 - 36	1119004	* * Bushing—Four way valve backup channel	(A-L)	4
105 - 37	4118981	* Valve Assy—Gyro pilot shutoff (tested Parker number 8PVM-D) (see figure 111)	(A-L)	Ref
105 - 38	AN501A10-7	* Screw—Fillister head, fine thread	(A-L)	4
105 - 39	2130323	* Valve Assy—Special globe shutoff (tested Parker numbers 252-1CT8 and 252-1CT8D and Lunkenheimer number 557)	(A-L)	1
105	4118980	* Pump Assy—Hydraulic hand (see figure 112)	(A-G)	Ref
105 - 40	5209981	* Pump Assy—O Ring hydraulic hand (see figure 113)	(H-L)	Ref
105 - 41	1118970	* Link—Hydraulic hand pump	(A-L)	2
105	2118975	* Handle Assy—Hydraulic hand pump	(A-L)	1
105 - 42	3118957	* * Tube—Hydraulic hand pump handle	(A-L)	1
105 - 43	1118938	* * End—Hydraulic hand pump handle	(A-L)	1
105 - 44	2118956	* * Fitting—Hydraulic hand pump handle	(A-L)	1
105 - 45	AN3-21A	* * Bolt—Aircraft, 10-32	(A-L)	2
105 - 46	AN365-1032	* * Nut—Self locking	(A-L)	2
105 - 47	B88	* * Bearing—Needle TORRINGTON	(A-L)	2
105 - 48	B812	* * Bearing—Needle TORRINGTON	(A-L)	1
105 - 49	111904-06-111	* Bolt—Shear or bearing	(A-L)	2
105 - 50	1118969-2	* Spacer—Hydraulic hand pump bearing	(A-L)	2
105 - 51	111904-06-223	* Bolt—Shear or bearing	(A-L)	1
105 - 52	1118969-1	* Spacer—Hydraulic hand pump bearing	(A-L)	1
105 - 53	AN320-6	* Nut—Shear	(A-L)	3
105 - 54	5118162-10	* Line Assy—Control panel hydraulic pump, check valve to tee	(A-L)	1
105 - 55	8-6-8JT-S	* Tee—PARKER	(A-L)	1
105 - 56	3118978	* Manifold Assy—Hydraulic panel pressure	(A-L)	1
105 - 57	3118977	* Manifold Assy—Hydraulic panel return	(A-L)	1
105 - 58	4005434	* Valve Assy—Hydraulic pressure regulating (see figure 114)	(A-L)	Ref
105 - 59	AN3-6A	* Bolt—Aircraft, 10-32	(A-L)	2
105 - 60	272778-1	* Valve Assy—Hydraulic relief (see figure 115)	(A-L)	Ref
105 - 61	5118162-5	* Line Assy—Control panel hydraulic, shutoff valve to bypass tee	(A-L)	1
105 - 62	8-0T-S	* Tee—PARKER	(A-L)	1
105 - 63	8CT-S	* Elbow—PARKER	(A-L)	1
105 - 64	5118162-6	* Line Assy—Control panel hydraulic return, tee to cross	(A-L)	1
105 - 65	8-8-6-6KSST	* Cross—PARKER	(A-L)	1
105 - 66	5118162-7	* Line Assy—Control panel hydraulic return, cross to cross	(A-L)	1
105 - 67	8-6-8-6KMOT	* Cross—PARKER	(A-L)	1
105 - 68	2119018	* Valve Assy—Flap relief (see figure 116)	(A-L)	Ref
105 - 69	1119010	* Nipple—Hydraulic flap relief valve special	(A-L)	1
105 - 70	6FT-S	* Nipple—PARKER	(A-L)	1
105 - 71	5118162-11	* Line Assy—Control panel hydraulic, relief valve nipple to check valve	(A-L)	1
105 - 72	404LGT6	* Valve—Check PARKER	(A-L)	1
105 - 73	AN914-2	* Elbow—Internal and external pipe thread, 90°	(A-L)	1
105 - 74	5118162-9	* Line Assy—Control panel hydraulic flap down, tee to flap valve	(A-L)	1
105 - 75	8GVFF	* Valve—Check PARKER	(A-L)	1
105 - 76	8110T8D	* Tee	(A-L)	1
105 - 77	5118162-8	* Line Assy—Control panel hydraulic flap up, tee to valve	(A-L)	1
105 - 78	8FT-S	* Nipple—PARKER	(A-L)	1
105 - 79	5118162-3	* Line Assy—Control panel hydraulic pressure relief, reg valve to tee	(A-L)	1
105 - 80	8-6-6MST-S	* Tee—PARKER	(A-L)	1
105 - 81	8-8-4-6KOT-S	* Cross—PARKER	(A-L)	1
105 - 82	5118162-12	* Line Assy—Control panel hydraulic pressure, cross to check valve	(A-L)	1
105 - 83	8GVHT	* Valve—Check PARKER	(A-L)	1
105 - 84	8GVFT	* Valve—LH Check PARKER	(A-L)	1
105	5118162-2	* Line Assy—Control panel hydraulic pressure, check valve to regulating valve tee	(A)	1
105	8-6-8RT-S	* Tee—PARKER	(A)	1
105	5118162-1	* Line Assy—Control panel hydraulic pressure, regulating valve tee to engine selector valve	(A)	1
105 - 85	5118162-14	* Line Assy—Control panel hydraulic pressure, check valve to tee	(B-L)	1
105 - 86	811JT8	* Tee	(B-L)	1
105 - 87	5118162-13	* Line Assy—Control panel hydraulic pressure, tee to regulating valve elbow	(B-L)	1
105 - 88	811CT8NS	* Elbow	(B-L)	1
105 - 89	5118162-15	* Line Assy—Control panel hydraulic pressure, engine selector valve to filter inlet	(B-L)	1
105 - 90	5118162-16	* Line Assy—Control panel hydraulic pressure, filter outlet to tee	(B-L)	1

FUSELAGE

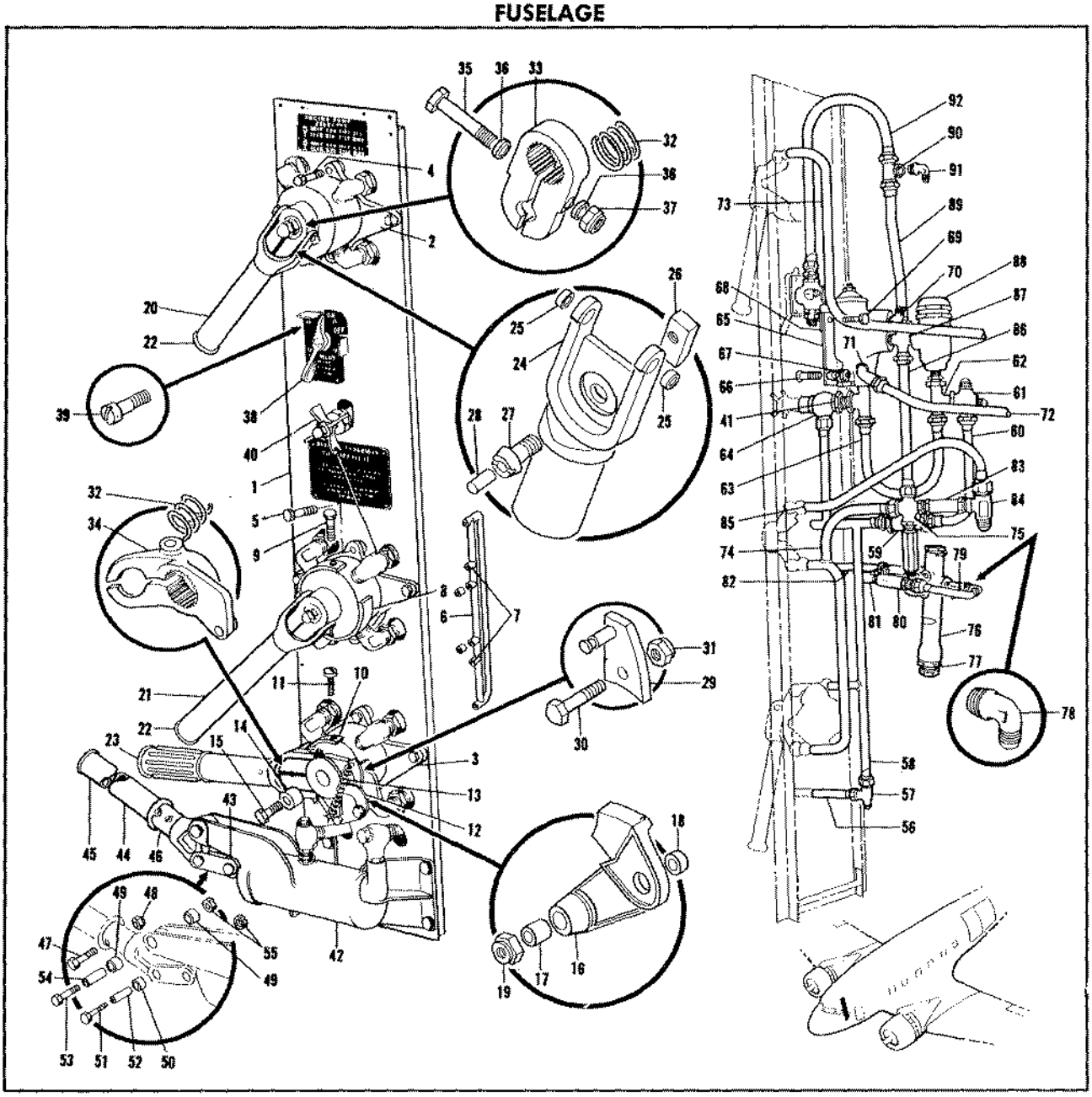


Figure 106 — Hydraulic Control Panel

HYDRAULIC CONTROL PANEL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
106	5189550	Panel Assy—Hydraulic control, station 86 (see figure 103)	(M-V)	1
106 - 1	5118760	• Base Assy—Hydraulic control panel	(M-V)	1
106 - 2	4209830	• Valve Assy—Engine pump selector (see figure 108)	(M-V)	1
106 - 3	4209829	• Valve Assy—Landing gear and wing flap (see figure 110)	(M-V)	Ref
106 - 4	AN3-6A	• Bolt—Aircraft, 10-32	(M-V)	5
106 - 5	AN3-13A	• Bolt—Aircraft, 10-32	(M-V)	1
106	2118976	• Channel Assy—Four way valve back up	(M-V)	1
106 - 6	2118976-2	• • Channel—Four way valve back up	(M-V)	1
106 - 7	1119004	• • Bushing—Four way valve back up channel	(M-V)	4
106 - 8	1118971	• Quadrant—Hydraulic four way valve (flap)	(M-V)	1
106 - 9	NAS53ADH4	• Bolt—Close tolerance, 10-32	(M-V)	3
106 - 10	2119019	• Quadrant Assy—Landing gear four way valve	(M-V)	1
106 - 11	AN501A10-8	• Screw—Fillister head, fine thread	(M-V)	3
106 - 12	1117062	• Dog Assy—Landing gear latch four way valve	(M-V)	1

AN 01-40NC-4C
FUSELAGE
HYDRAULIC CONTROL PANEL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
106 - 13	1117061	• Spring—Landing gear latch valve dog	(M-V)	1
106 - 14	1117064	• Bushing—Landing gear valve latch dog	(M-V)	1
106 - 15	AN4-5A	• Bolt—Aircraft, 1/4-28	(M-V)	1
106	2133383	• Cam Assy—Landin gear valve latch	(M-V)	1
106 - 16	2133383-2	• • Cam—Landing gear valve latch	(M-V)	1
106 - 17	A524	• • Bushing—Oilite CHRYSLER	(M-V)	1
106 - 18	A304	• • Bushing—Standard Oilite CHRYSLER	(M-V)	1
106 - 19	AN365-428	• Nut—Self locking	(M-V)	1
106	2118951-3	• Handle Assy—Hydraulic four way selector valve	(M-V)	1
106	2118951-2	• Handle Assy—Hydraulic four way flap valve	(M-V)	1
106	2118951-1	• Handle Assy—Hydraulic four way landing gear valve	(M-V)	1
106 - 20	2118951-5	• • Tube—Hydraulic four way selector valve handle	(M-V)	1
106 - 21	2118951-4	• • Tube—Hydraulic four way flap and landing gear valve handle	(M-V)	1
106 - 22	1118941	• • End—Hydraulic four way valve handle (selector and flap valves)	(M-V)	1
106 - 23	COMMERCIAL	• • Grip—Rubber handle, 1 1/8 inch inside diameter GOODRICH (LG valve)	(M-V)	1
106	2118952	• • Socket Assy—Four way valve handle	(M-V)	1
106 - 24	2118952-2	• • • Socket—Four way valve handle	(M-V)	1
106 - 25	1119006	• • • Bushing—Hydraulic four way valve handle socket	(M-V)	2
106 - 26	1118939	• • Stop—Hydraulic four way valve handle	(M-V)	1
106 - 27	1118940	• • Catch—Hydraulic four way valve handle	(M-V)	1
106 - 28	2118951-6	• • Rod—Hydraulic four way valve handle	(M-V)	1
106 - 29	1117063	• Shoe Assy—Landing gear valve handle stop	(M-V)	1
106 - 30	AN4-7A	• Bolt—Aircraft, 1/4-28	(M-V)	1
106 - 31	AN364-428	• Nut—Self locking	(M-V)	1
106 - 32	1118963	• Spring—Hydraulic four way valve handle	(M-V)	3
106 - 33	2118973	• Clamp—Hydraulic four way valve handle (selector and flap valves)	(M-V)	2
106 - 34	2118972	• Clamp—Hydraulic four way valve landing gear handle	(M-V)	1
106 - 35	AN4-23A	• Bolt—Aircraft, 1/4-28	(M-V)	3
106 - 36	1118965	• Spacer—Hydraulic four way valve handle	(M-V)	6
106 - 37	AN365-428	• Nut—Self locking	(M-V)	3
106 - 38	4118981	• Valve Assy—Gyro pilot shutoff (tested Parker number 8PVM-D) (see figure 111)	(M-V)	Ref
106 - 39	AN501A10-7	• Screw—Fillister head, fine thread	(M-V)	4
106 - 40	2130323	• Valve Assy—Special globe shutoff (tested Parker numbers 252-1CT8 and 252-1CT8D and Lunkenheimer number 557)	(M-V)	1
106 - 41	AN912-4	• Bushing—Reducer	(M-V)	1
106 - 42	5209981	• Pump Assy—O Ring hydraulic hand (see figure 113)	(M-V)	Ref
106 - 43	1118970	• Link—Hydraulic hand pump	(M-V)	2
106	2118975	• Handle Assy—Hydraulic hand pump	(M-V)	1
106 - 44	3118957	• • Tube—Hydraulic hand pump handle	(M-V)	1
106 - 45	1118938	• • End—Hydraulic hand pump handle	(M-V)	1
106 - 46	2118956	• • Fitting—Hydraulic hand pump handle	(M-V)	1
106 - 47	AN3-21A	• • Bolt—Aircraft, 10-32	(M-V)	2
106 - 48	AN365-1032	• • Nut—Self locking	(M-V)	2
106 - 49	B88	• • Bearing—Needle TORRINGTON	(M-V)	2
106 - 50	B812	• • Bearing—Needle TORRINGTON	(M-V)	1
106 - 51	111904-06-111	• Bolt—Shear or bearing	(M-V)	2
106 - 52	1118969-2	• Spacer—Hydraulic hand pump bearing	(M-V)	2
106 - 53	111904-06-223	• Bolt—Shear or bearing	(M-V)	1
106 - 54	1118969-1	• Spacer—Hydraulic hand pump bearing	(M-V)	1
106 - 55	AN320-6	• Nut—Shear	(M-V)	3
106 - 56	5118162-10	• Line Assy—Hydraulic control panel pump, check valve to tee	(M-V)	1
106 - 57	8-6-8JT-S	• Tee—PARKER	(M-V)	1
106 - 58	3118978	• Manifold Assy—Hydraulic panel pressure	(M-V)	1
106 - 59	475HT8	• Valve—Check PARKER	(M-V)	1
106 - 60	5118162-18	• Line Assy—Hydraulic control panel pressure, check valve to cross	(M-V)	1
106 - 61	8-8-4-6KOT-S	• Cross—PARKER	(M-V)	1
106 - 62	8-6-6MST-S	• Tee—PARKER	(M-V)	1
106 - 63	5118162-19	• Line Assy—Hydraulic control panel pressure relief, tee to regulator valve tee	(M-V)	1
106 - 64	8-6-8ROTNS	• Tee—PARKER	(M-V)	1
106 - 65	404906	• Regulator Assy—Pressure BENDIX (AN 03-30-48)	(M-Q)	1
106	404906-0-1	• Regulator Assy—Pressure BENDIX (AN 03-30-48) (Interchangeable with AA14534)	(R-V)	1
106	AA14534	• Regulator Assy—Pressure VICKERS (AN 03-30-12) (Interchangeable with 404906-0-1)	(M-V)	1
106 - 66	AN507-1032-10	• Screw—Machine, 100° flat head (1087510-10-10)	(M-V)	3
106 - 67	AN364-1032	• Nut—Self locking	(M-V)	3
106 - 68	1189506	• Adapter—Pressure regulator mounting	(M-V)	1
106 - 69	AN3-4A	• Bolt—Aircraft, 10-32	(M-V)	2
106 - 70	811CT4NS	• Elbow	(M-V)	1
106 - 71	811CT8NS	• Elbow	(M-V)	1
106 - 72	5118162-17	• Line Assy—Hydraulic panel pressure, regulator to filter outlet	(M-V)	1
106 - 73	5118162-16	• Line Assy—Hydraulic control panel pressure, engine selector valve to filter inlet	(M-V)	1
106 - 74	3118977	• Manifold Assy—Hydraulic panel return	(M-V)	1
106 - 75	8-6-8-6KMOT	• Cross—PARKER	(M-V)	1
106 - 76	2119018	• Valve Assy—Flap relief (see figure 115)	(M-V)	Ref
106 - 77	1119010	• Nipple—Hydraulic flap relief valve special	(M-V)	1
106 - 78	811CT6NS	• Elbow	(M-V)	1
106 - 79	5118162-21	• Line Assy—Hydraulic control panel, elbow to check valve	(M-V)	1
106 - 80	404LGT6	• Valve—Check PARKER	(M-V)	1
106 - 81	AN914-2	• Elbow—Internal and external pipe thread, 90°	(M-V)	1
106 - 82	5118162-9	• Line Assy—Hydraulic control panel flap down, tee to flap valve	(M-V)	1
106 - 83	475FF8	• Valve—Check PARKER	(M-V)	1
106 - 84	8110T8D	• Tee	(M-V)	1
106 - 85	5118162-8	• Line Assy—Hydraulic control panel flap up, tee to flap valve	(M-V)	1
106 - 86	5118162-20	• Line Assy—Hydraulic control panel return, cross to cross	(M-V)	1
106 - 87	8-8-6-6KSST	• Cross—PARKER	(M-V)	1
106 - 88	272778-1	• Valve Assy—Hydraulic relief (see figure 115)	(M-V)	1
106 - 89	5118162-4	• Line Assy—Hydraulic control panel return, cross to tee	(M-V)	1
106 - 90	8-OT-S	• Tee—PARKER	(M-V)	1
106 - 91	8CT-S	• Elbow—PARKER	(M-V)	1
106 - 92	5118162-5	• Line Assy—Hydraulic control panel, tee to shutoff valve	(M-V)	1

FUSELAGE

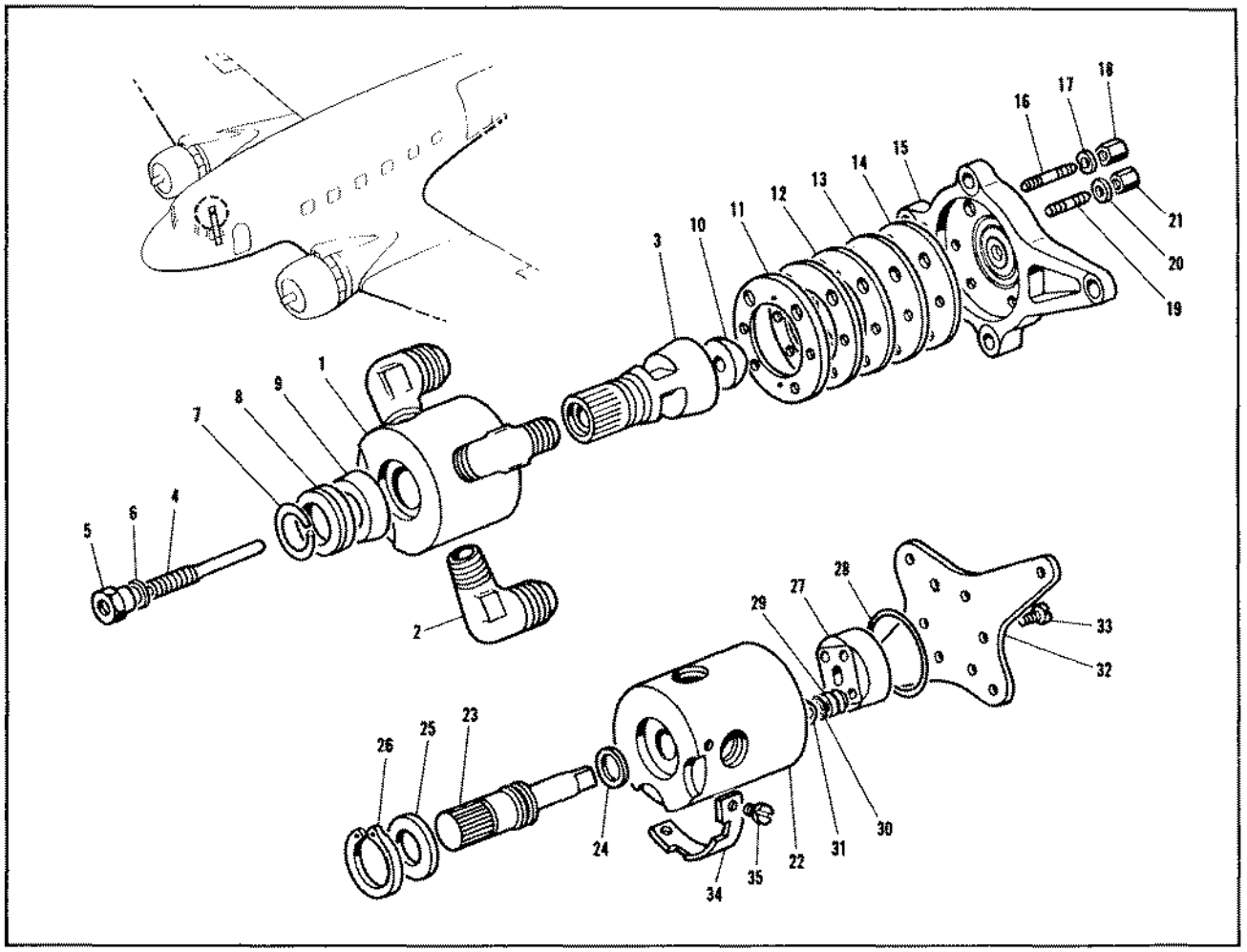


Figure 107 — Hydraulic Engine Selector Valve

HYDRAULIC ENGINE SELECTOR VALVE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
107	4118979	Valve Assy—Hydraulic selector (Interchangeable with 2017) (see figure 105)	(A)	1
107	4118983	• Body Assy—Hydraulic selector valve	(A)	1
107 - 1	4118983-1	• • Body—Hydraulic selector valve	(A)	1
107 - 2	8CT-S	• • Elbow—PARKER	(A)	4
107 - 3	2118955	• Plug—Hydraulic selector valve	(A)	1
107 - 4	1118806	• Screw—Four way valve plug adjusting	(A)	1
107 - 5	1118805	• Nut—Hydraulic four way valve	(A)	1
107 - 6	143908-008SR014-094	• Washer	(A)	1
107 - 7	1118945	• Ring—Hydraulic four way valve lock	(A)	1
107 - 8	1119132	• Washer—Hydraulic four way valve retaining	(A)	1
107 - 9	1049003D024	• Cup—Hydraulic packing flared, 3/16x3/16 inch	(A)	1
107 - 10	1118879	• Bearing—Four way valve thrust	(A)	1
107 - 11	1118933	• Gasket—Four way valve	(A)	2
107 - 12	1118933-1	• Gasket—Four way valve	(A)	1
107 - 13	1118897	• Diaphragm—Four way valve inner	(A)	1
107 - 14	1118893	• Diaphragm—Four way valve outer	(A)	1
107 - 15	2118954	• Base—Hydraulic four way valve	(A)	1
107 - 16	1118880	• Stud—Four way valve cover large	(A)	2
107 - 17	143908-010C016-064	• Washer	(A)	2
107 - 18	1118807-2	• Nut—Four way valve cover	(A)	2
107 - 19	1118896	• Stud—Four way valve cover small	(A)	4
107 - 20	143908-008C016-064	• Washer	(A)	4
107 - 21	1118807-1	• Nut—Four way valve cover	(A)	4
107	2017	Valve Assy—Hydraulic pump selector SAVAL (Production number 2018) (Interchangeable with 4118979) (see figure 105)	(A)	1
107 - 22	2025	• Body—Hydraulic pump selector valve SAVAL	(A)	1
107 - 23	2024	• Shaft—Hydraulic pump selector valve SAVAL	(A)	1
107 - 24	NAS50-125	• Ring—Bearing and shaft housing retainer, internal type	(A)	1
107 - 25	2023	• Retainer—Hydraulic pump selector valve SAVAL	(A)	1
107 - 26	AN6227-13	• Packing—O Ring hydraulic	(A)	1
107 - 27	2019	• Rotor—Hydraulic pump valve SAVAL	(A)	1
107 - 28	AN6227-27	• Packing—O Ring hydraulic	(A)	1
107 - 29	2021	• Seat—Hydraulic pump selector valve SAVAL	(A)	4
107 - 30	AN6227-7	• Packing—O Ring hydraulic	(A)	4
107 - 31	2035	• Washer—Spring SAVAL	(A)	4
107 - 32	2014	• Plate—Hydraulic pump selector valve SAVAL	(A)	1
107 - 33	AN501-10-8	• Screw—Fillister head, fine thread	(A)	6
107 - 34	2013	• Quadrant—Hydraulic pump selector valve SAVAL	(A)	1
107 - 35	AN501-10-6	• Screw—Fillister head, fine thread	(A)	3

AN 01-40NC-4C

FUSELAGE

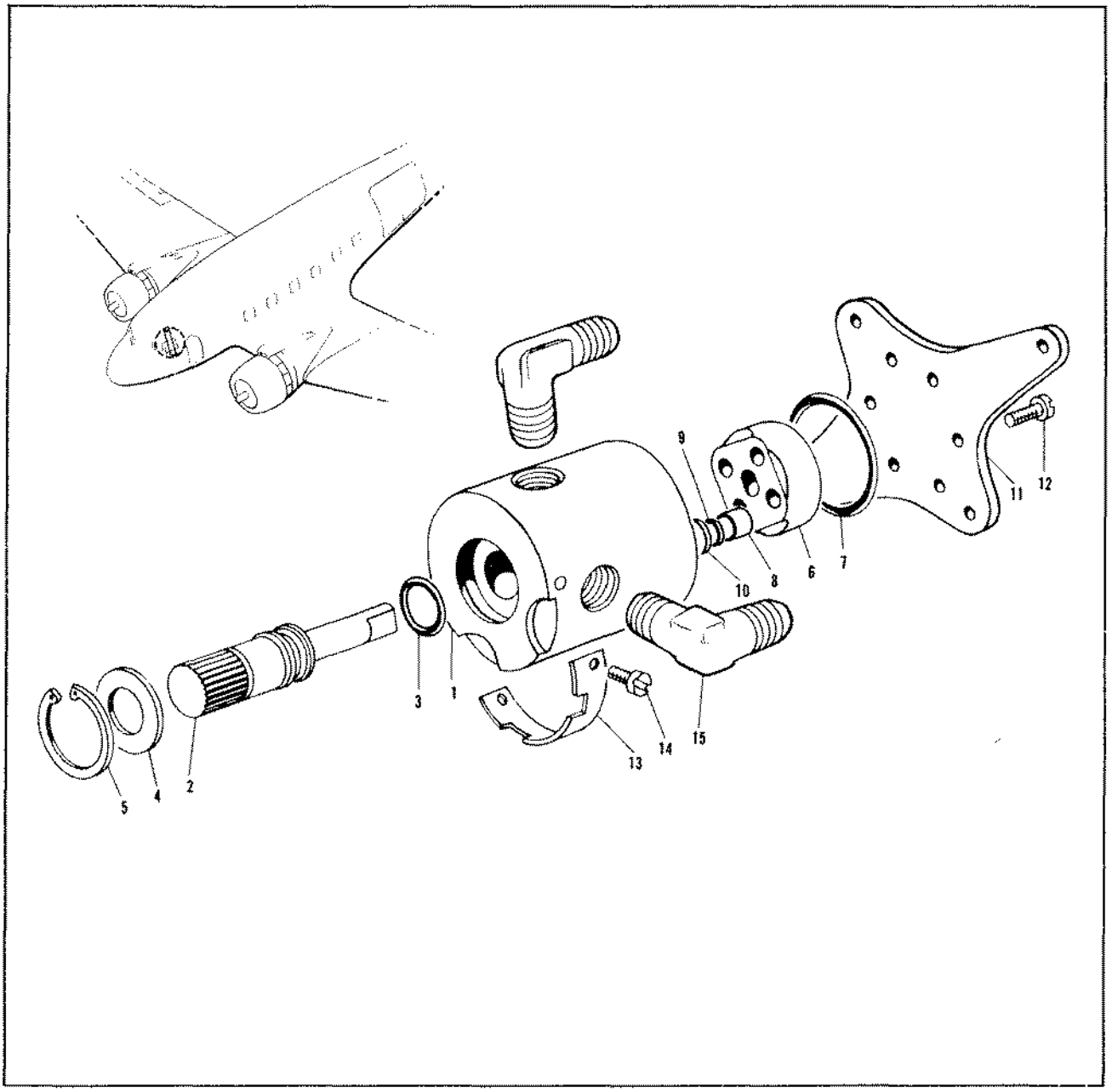


Figure 108 — Hydraulic Engine Selector Valve

HYDRAULIC ENGINE SELECTOR VALVE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
108	4209830	Valve Assy—Engine pump selector (see figures 105 and 106)	(B-V)	1
108	2017	• Valve Assy—Hydraulic pump selector SAVAL (Production number 2018) (4209823)	(B-V)	1
108 - 1	2025	• • Body—Hydraulic pump selector valve SAVAL	(B-V)	1
108 - 2	2024	• • Shaft—Hydraulic pump selector valve SAVAL	(B-V)	1
108 - 3	AN6227-13	• • Packing—O Ring hydraulic	(B-V)	1
108 - 4	2023	• • Retainer—Hydraulic pump selector valve shaft SAVAL	(B-V)	1
108 - 5	NAS50-125	• • Ring—Bearing and shaft housing retainer, internal type	(B-V)	1
108 - 6	2019	• • Rotor—Hydraulic pump selector valve SAVAL	(B-V)	1
108 - 7	AN6227-27	• • Packing—O Ring hydraulic	(B-V)	1
108 - 8	2021	• • Seat—Hydraulic pump selector valve SAVAL	(B-V)	4
108 - 9	AN6227-7	• • Packing—O Ring hydraulic	(B-V)	4
108 - 10	2035	• • Washer—Spring SAVAL	(B-V)	4
108 - 11	2014	• • Plate—Hydraulic pump selector valve SAVAL	(B-V)	1
108 - 12	AN501-10-8	• • Screw—Fillister head, fine thread	(B-V)	6
108 - 13	2013	• • Quadrant—Hydraulic pump selector valve SAVAL	(B-V)	1
108 - 14	AN501-10-6	• • Screw—Fillister head, fine thread	(B-V)	3
108 - 15	811CT8NS	• Elbow	(B-V)	4

FUSELAGE

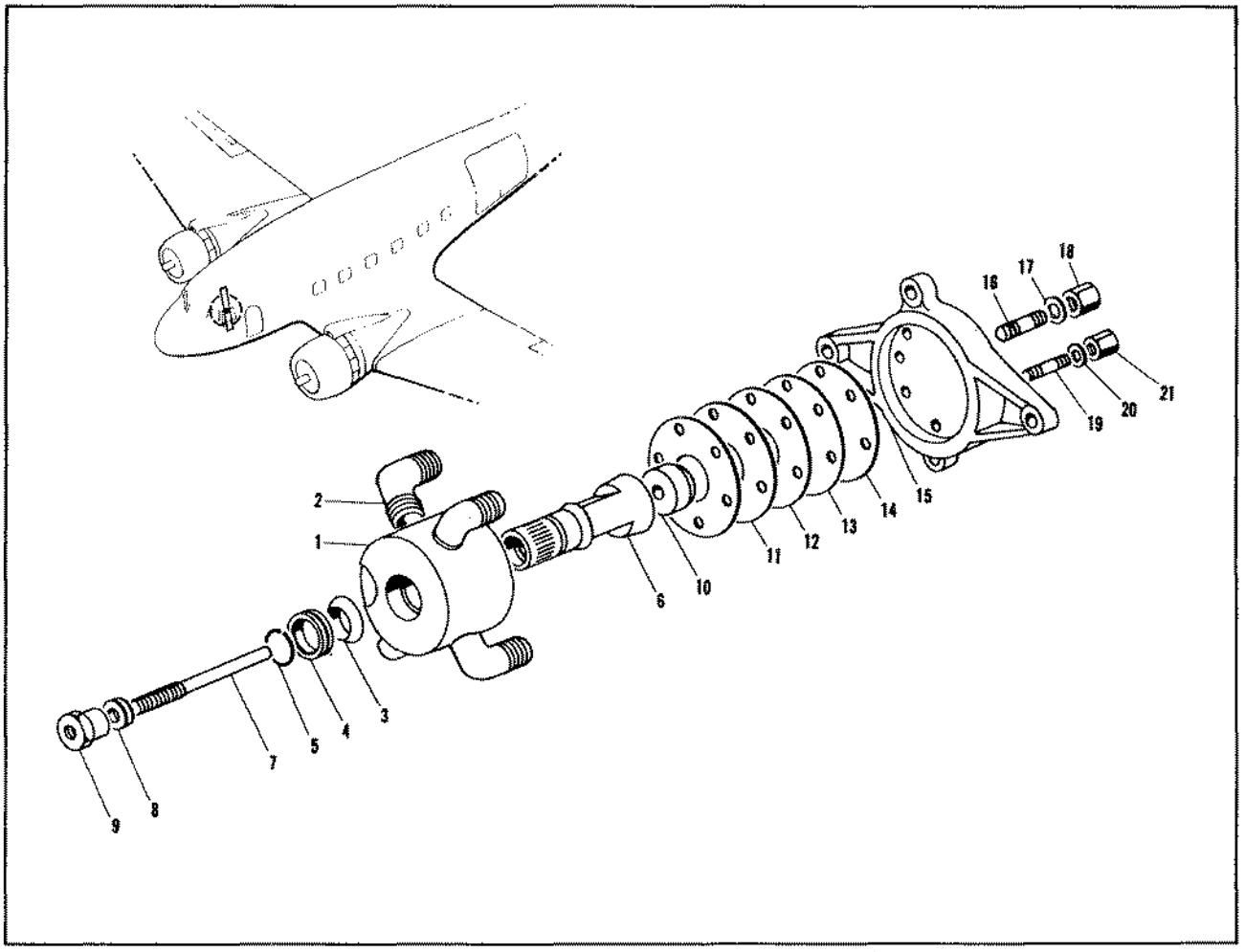


Figure 109 — Hydraulic Flap and Landing Gear Valve

HYDRAULIC FLAP AND LANDING GEAR VALVE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
109	4118984	Valve Assy—Hydraulic four way (see figure 105)	(A)	2
109	4118982	• Body Assy—Hydraulic four way valve	(A)	1
109 - 1	4118982-1	• • Body—Hydraulic four way valve	(A)	1
109 - 2	8CT-S	• • Elbow—PARKER	(A)	4
109 - 3	1049003D024	• Cup—Hydraulic packing flared, 3/16x3/16 inch.	(A)	1
109 - 4	1119132	• Washer—Hydraulic four way valve retaining	(A)	1
109 - 5	1118945	• Ring—Hydraulic four way valve lock	(A)	1
109 - 6	2119017	• Plug—Hydraulic four way valve	(A)	1
109 - 7	1118806	• Screw—Four way valve plug adjusting	(A)	1
109 - 8	143908-008SR014-094	• Washer	(A)	1
109 - 9	1118805	• Nut—Hydraulic four way valve	(A)	1
109 - 10	1118879	• Bearing—Four way valve thrust	(A)	1
109 - 11	1118933	• Gasket—Four way valve	(A)	2
109 - 12	1118933-1	• Gasket—Four way valve	(A)	1
109 - 13	1118897	• Diaphragm—Four way valve inner	(A)	1
109 - 14	1118893	• Diaphragm—Four way valve outer	(A)	1
109 - 15	2118954	• Base—Hydraulic four way valve	(A)	1
109 - 16	1118880	• Stud—Four way valve cover large	(A)	2
109 - 17	143908-010C016-064	• Washer	(A)	2
109 - 18	1118807-2	• Nut—Four way valve cover	(A)	2
109 - 19	1118896	• Stud—Four way valve cover small	(A)	4
109 - 20	143908-008C016-064	• Washer	(A)	4
109 - 21	1118807-1	• Nut—Four way valve cover	(A)	4

AN 01-40NC-4C

FUSELAGE

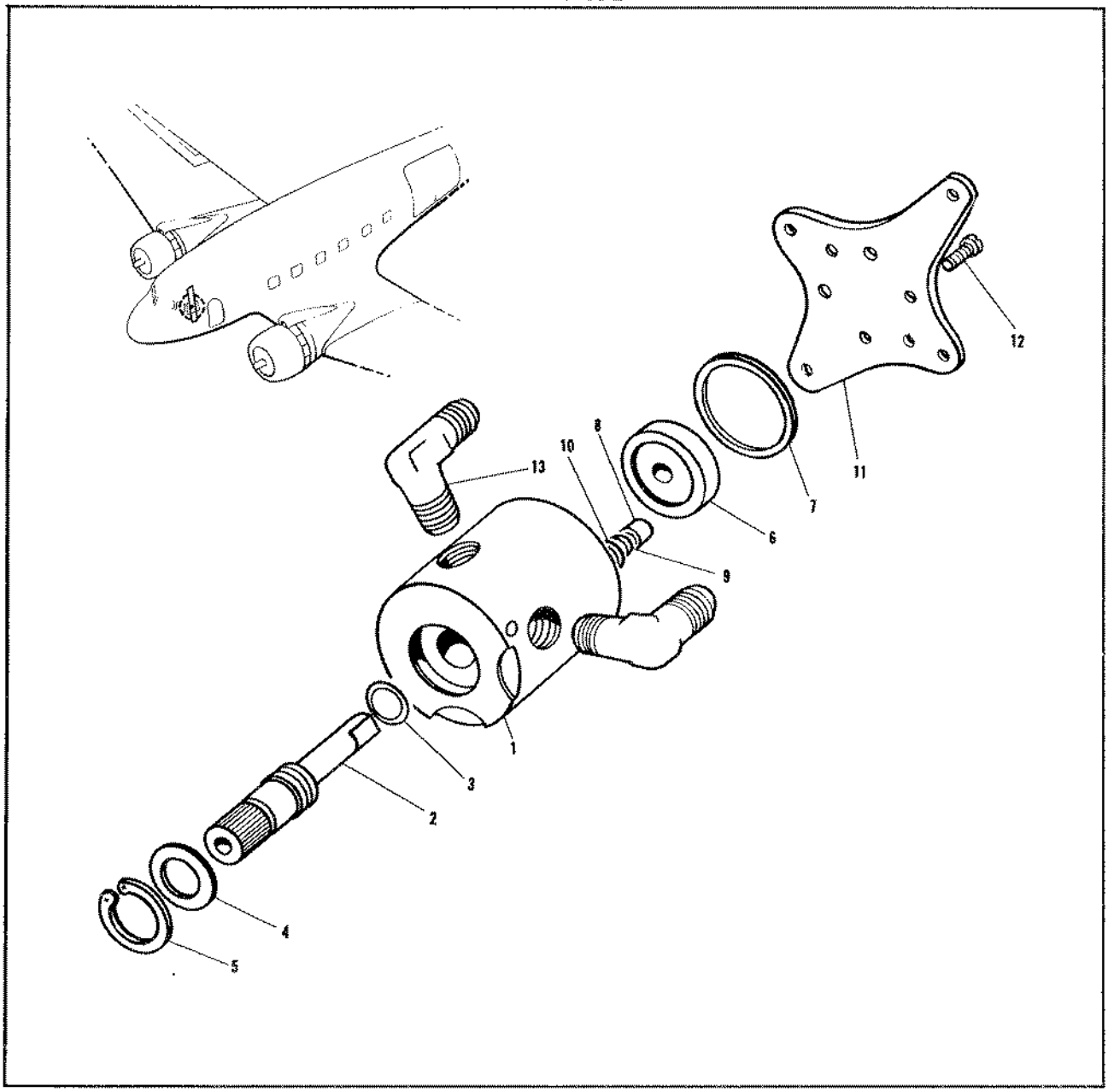


Figure 110 — Hydraulic Flap and Landing Gear Valve

HYDRAULIC FLAP AND LANDING GEAR VALVE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
110	4209829	Valve Assy—Landing gear and wing flap (see figures 105 and 106)	(B-V)	2
110	2011	• Control Assy—Wing flap and landing gear hydro shear SAVAL (production number 2012) (4209822)	(B-V)	1
110 - 1	2020	• • Body—Wing flap and landing gear hydro shear control SAVAL	(B-V)	1
110 - 2	2016	• • Shaft—Wing flap and landing gear hydro shear control SAVAL	(B-V)	1
110 - 3	AN6227-13	• • Packing—O Ring hydraulic	(B-V)	1
110 - 4	2023	• • Retainer—Hydro shear control shaft SAVAL	(B-V)	1
110 - 5	NAS50-125	• • Ring—Bearing and shaft housing retainer, internal type	(B-V)	1
110 - 6	2015	• • Plate—Wing flap and landing gear hydro shear control porting SAVAL	(B-V)	1
110 - 7	AN6227-27	• • Packing—O Ring hydraulic	(B-V)	1
110 - 8	2021	• • Seal—Hydro shear control shear SAVAL	(B-V)	4
110 - 9	AN6227-7	• • Packing—O Ring hydraulic	(B-V)	4
110 - 10	2035	• • Washer—Hydro shear control spring SAVAL	(B-V)	4
110 - 11	2014	• • Base—Hydro shear control mounting SAVAL	(B-V)	1
110 - 12	AN501-10-8	• • Screw—Fillister head, fine thread	(B-V)	6
110 - 13	811CT8NS	• Elbow	(B-V)	4

AN 01-40NC-4C
FUSELAGE

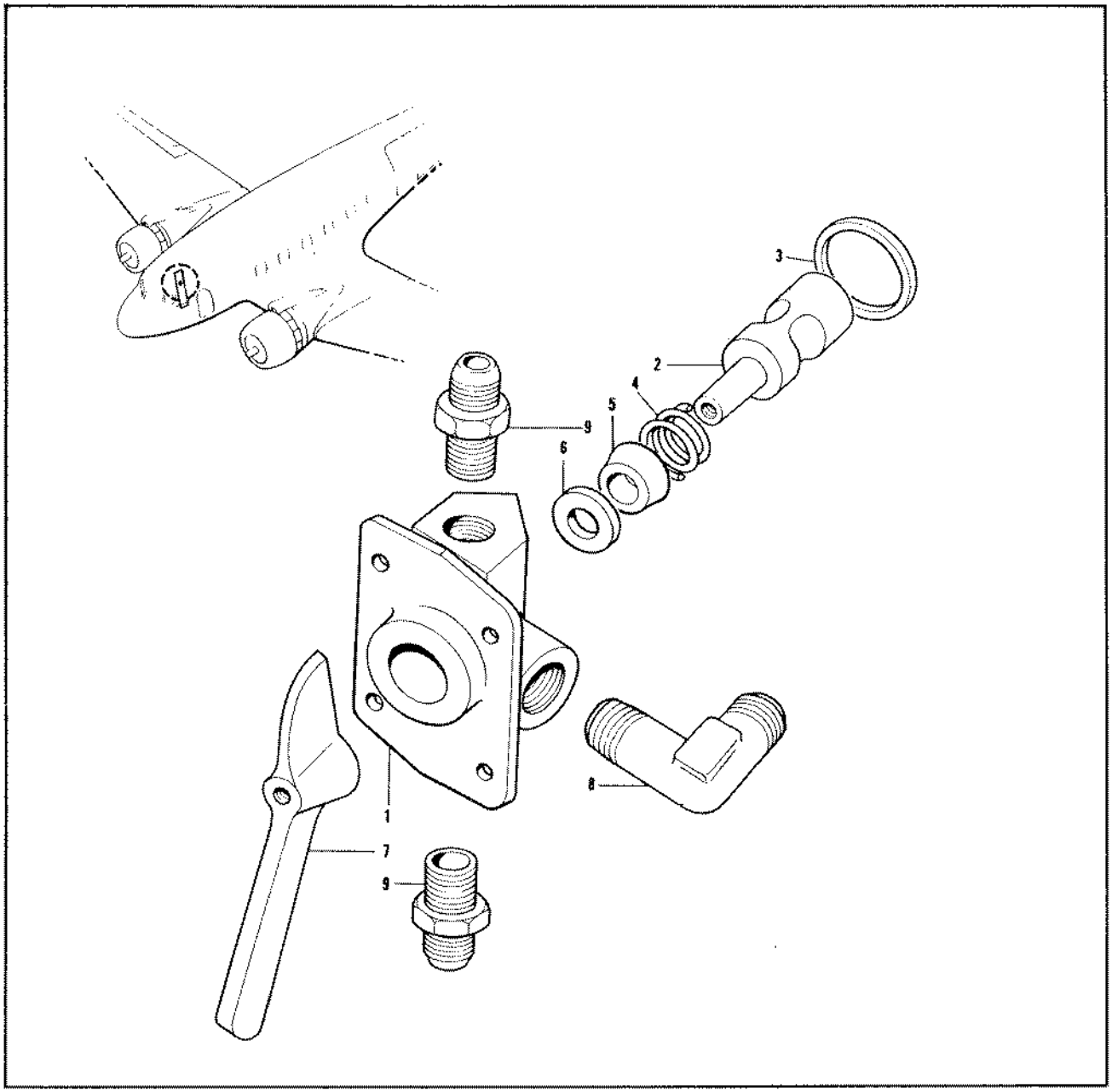


Figure 111 — Gyro Pilot Shutoff Valve

GYRO PILOT SHUTOFF VALVE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
111	4118981	Valve Assy--Gyro pilot shutoff (tested Parker number 8 PVM-D) (See figures 105 and 106)	(All)	1
111 - 1	4118981-2	• Body—Gyro pilot shutoff valve	(All)	1
111 - 2	4118981-1	• Plug--Gyro pilot shutoff valve	(All)	1
111 - 3	COMMERCIAL	• Gasket—1/32 Red fiber or .032 tinned copper	(All)	1
111 - 4	1118947	• Spring—Gyro pilot shutoff valve	(All)	1
111 - 5	1049003D012	• Cup—Hydraulic packing flared, 3/16x3/16 inch	(All)	1
111 - 6	1118946	• Collar—Gyro pilot shutoff valve	(All)	1
111 - 7	8	• Handle—Plug valve, pointer type PARKER	(All)	1
111 - 8	8CCT-S	• Elbow—PARKER	(All)	1
111 - 9	8FT-S	• Nipple—PARKER	(All)	2

AN 01-40NC-4C
FUSELAGE

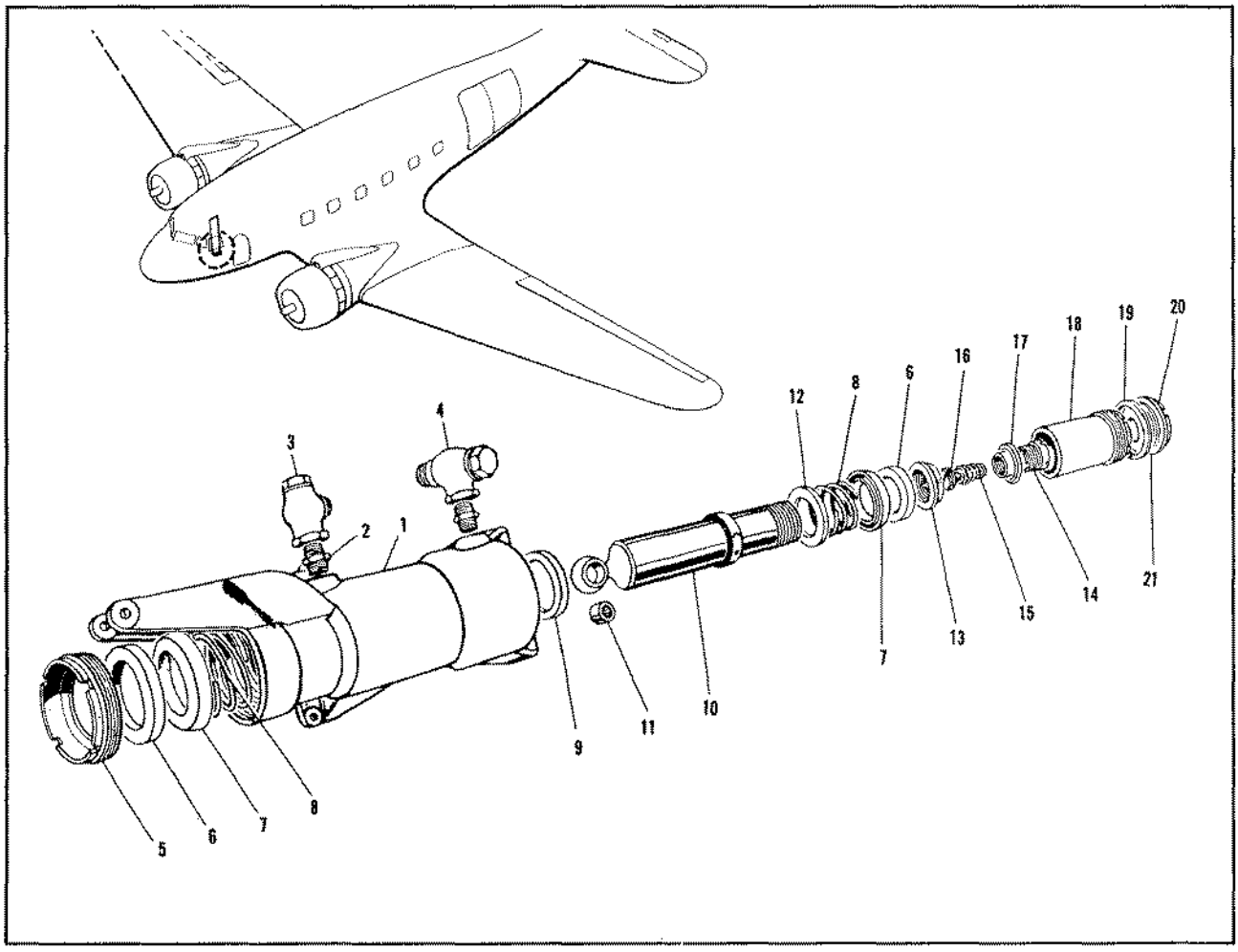


Figure 112 — Hydraulic Hand Pump

HYDRAULIC HAND PUMP

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
112	4118980	Pump Assy—Hydraulic hand (see figure 105)	(A-G)	1
112 - 1	5139000	* Housing—Hydraulic hand pump	(A-G)	1
112 - 2	895-92	* Nipple—Shoulder, hex	(A-G)	2
112 - 3	8AGVDT	* Valve—Check (with steel seat, spring and ball stop for 1500 pounds per square inch service) PARKER	(A-G)	1
112 - 4	8AGVNT	* Valve—Check (with steel seat, spring and ball stop for 1500 pounds per square inch service) PARKER	(A-G)	1
112 - 5	1118934	* Nut—Hydraulic hand pump packing	(A-G)	1
112 - 6	1118942	* Ring—Hydraulic hand pump special packing	(A-G)	2
112 - 7	1036848-06D116	* Cup—Hydraulic packing flared	(A-G)	2
112 - 8	1118878	* Spring—Hydraulic hand pump packing	(A-G)	2
112 - 9	1118943	* Spacer—Hydraulic hand pump	(A-G)	1
112	2119015	* Shaft Assy—Hydraulic hand pump	(A-G)	1
112 - 10	2119015-1	* * Shaft—Hydraulic hand pump	(A-G)	1
112 - 11	B812	* * Bearing—Needle TORRINGTON	(A-G)	1
112 - 12	1118935	* Ring—Hydraulic hand pump packing	(A-G)	1
112 - 13	1118937	* Collar—Hydraulic hand pump packing	(A-G)	1
112	1118936	* Valve Assy—Hydraulic hand pump check	(A-G)	1
112 - 14	1118799	* * Seat—Hydraulic hand pump check valve	(A-G)	1
112 - 15	1118800	* * Spring—Check valve retracting gear inlet	(A-G)	1
112 - 16	1118801	* * Plug—Hydraulic hand pump check valve	(A-G)	1
112 - 17	143908-104TC110-065	* Washer	(A-G)	1
112 - 18	1118949	* Liner—Hydraulic hand pump cylinder	(A-G)	1
112 - 19	143908-212TC218-065	* Washer	(A-G)	1
112 - 20	1118895	* End—Hydraulic system hand pump	(A-G)	1
112 - 21	143908-224SR300-093	* Washer	(A-G)	1

AN 01-40NC-4C
FUSELAGE

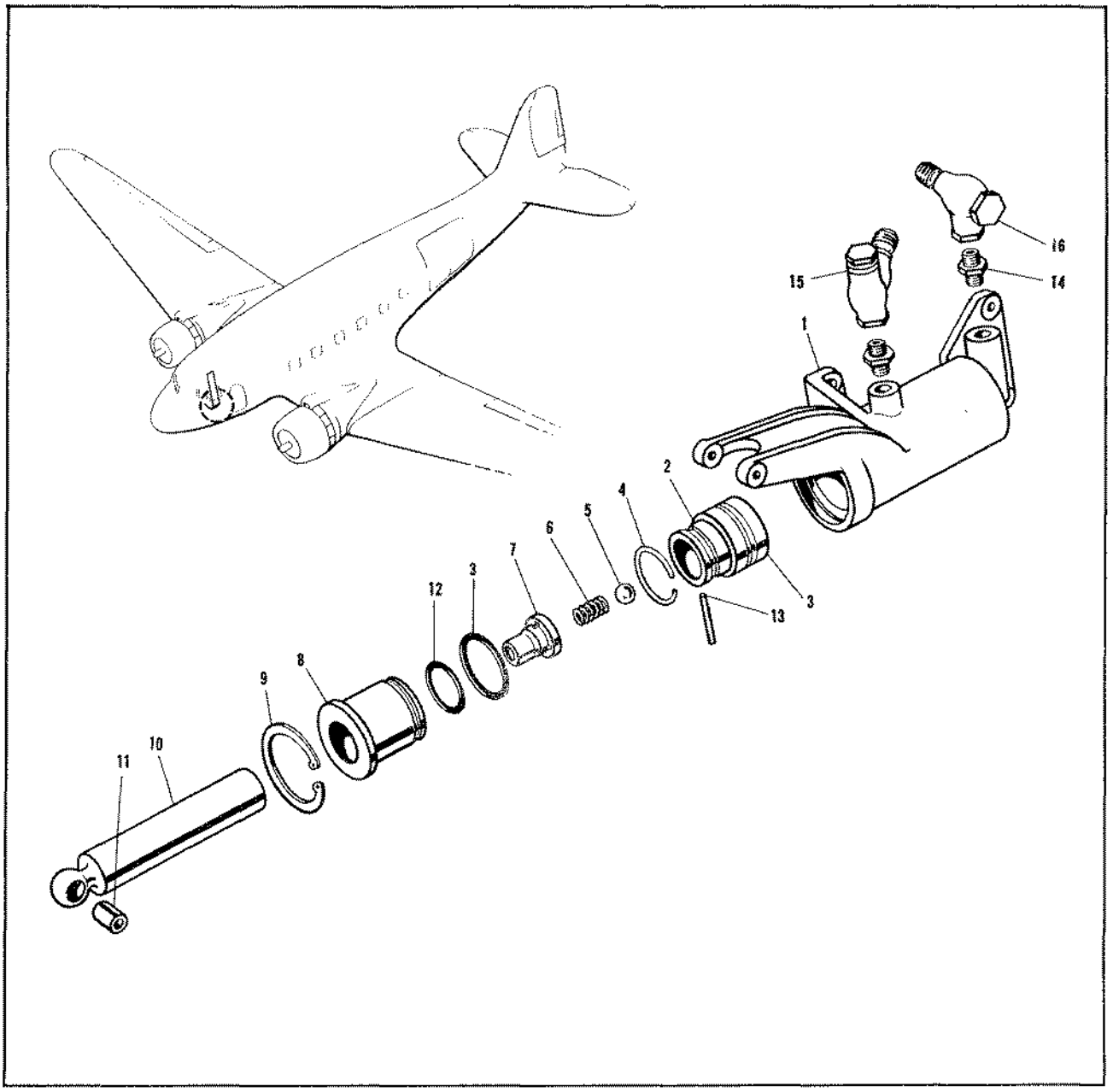


Figure 113 — Hydraulic Hand Pump

HYDRAULIC HAND PUMP

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
113	5209981	Pump Assy—O Ring hydraulic hand (see figures 105 and 106)	(H-V)	1
113	2661	• Pump Assy—Hydraulic hand SAVAL (production number 2661) (5209981-2)	(H-V)	1
113 - 1	2653	• • Housing—Hydraulic hand pump SAVAL	(H-V)	1
113 - 2	2657	• • Head—Hydraulic hand pump SAVAL	(H-V)	1
113 - 3	AN6227-29	• • Packing—O Ring hydraulic	(H-V)	2
113 - 4	2077	• • Retainer—Hydraulic hand pump head SAVAL	(H-V)	1
113 - 5	COMMERCIAL	• • Ball—Precision ground stainless steel, 5/8 inch diameter SAVAL	(H-V)	1
113 - 6	2075	• • Spring—Hydraulic hand pump SAVAL	(H-V)	1
113 - 7	2058	• • Retainer—Hydraulic hand pump spring SAVAL	(H-V)	1
113 - 8	2659	• • Gland—Hydraulic hand pump SAVAL	(H-V)	1
113 - 9	NAS50-218	• • Ring—Bearing and shaft housing retainer, internal type	(H-V)	1
113 - 10	2656	• • Rod Assy—Hydraulic hand pump SAVAL	(H-V)	1
113 - 11	5812	• • • Bearing—Needle TORRINGTON	(H-V)	3
113 - 12	AN6227-25	• • Packing—O Ring hydraulic	(H-V)	3
113 - 13	2076	• • Pin—Hydraulic hand pump SAVAL	(H-V)	1
113 - 14	895-92	• Nipple—Shoulder, hex	(H-V)	2
113 - 15	407DT8	• Valve—Check PARKER	(H-V)	1
113 - 16	407LDT8	• Valve—Check PARKER	(R-V)	1

AN 01-40NC-4C
FUSELAGE

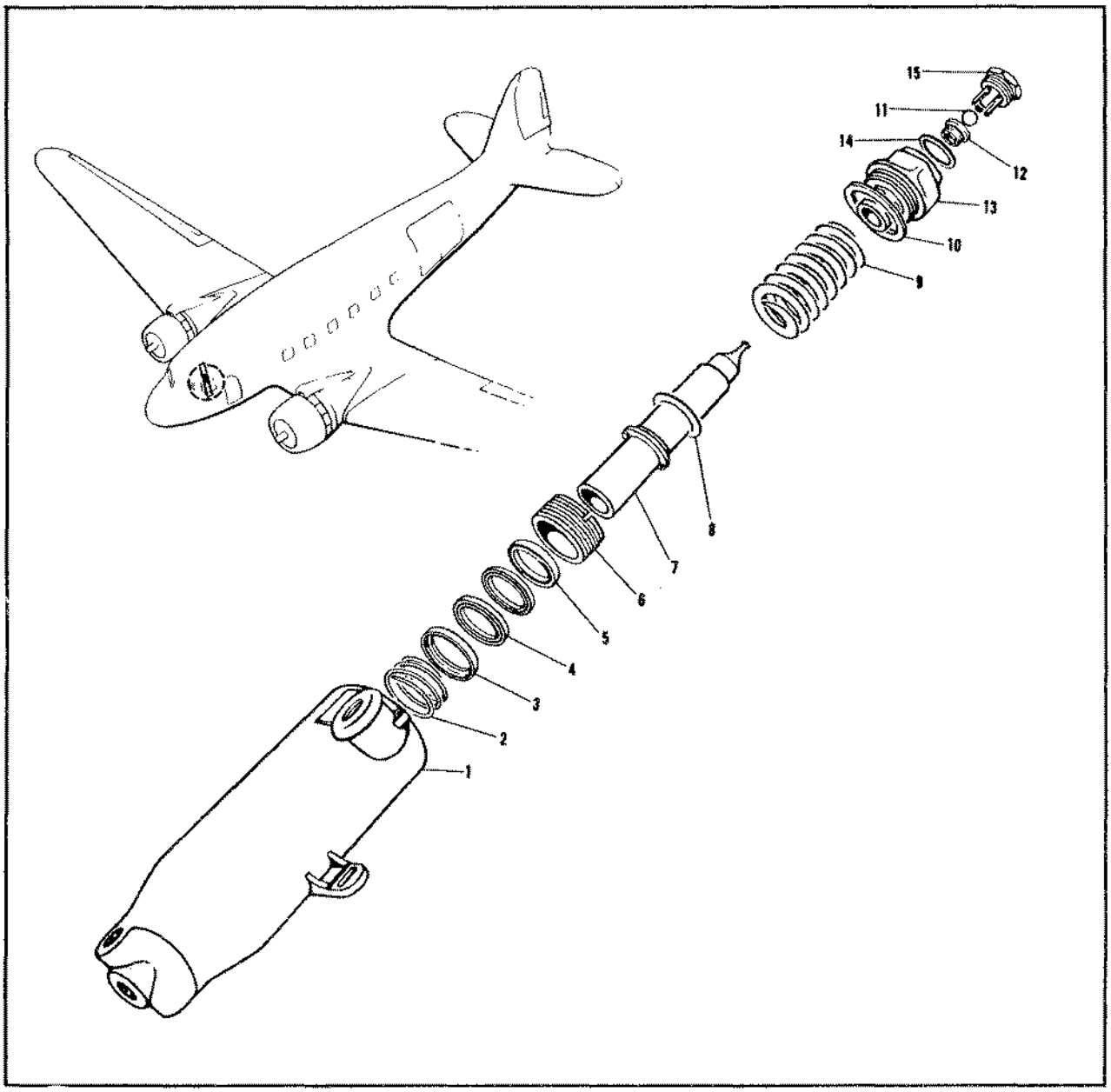
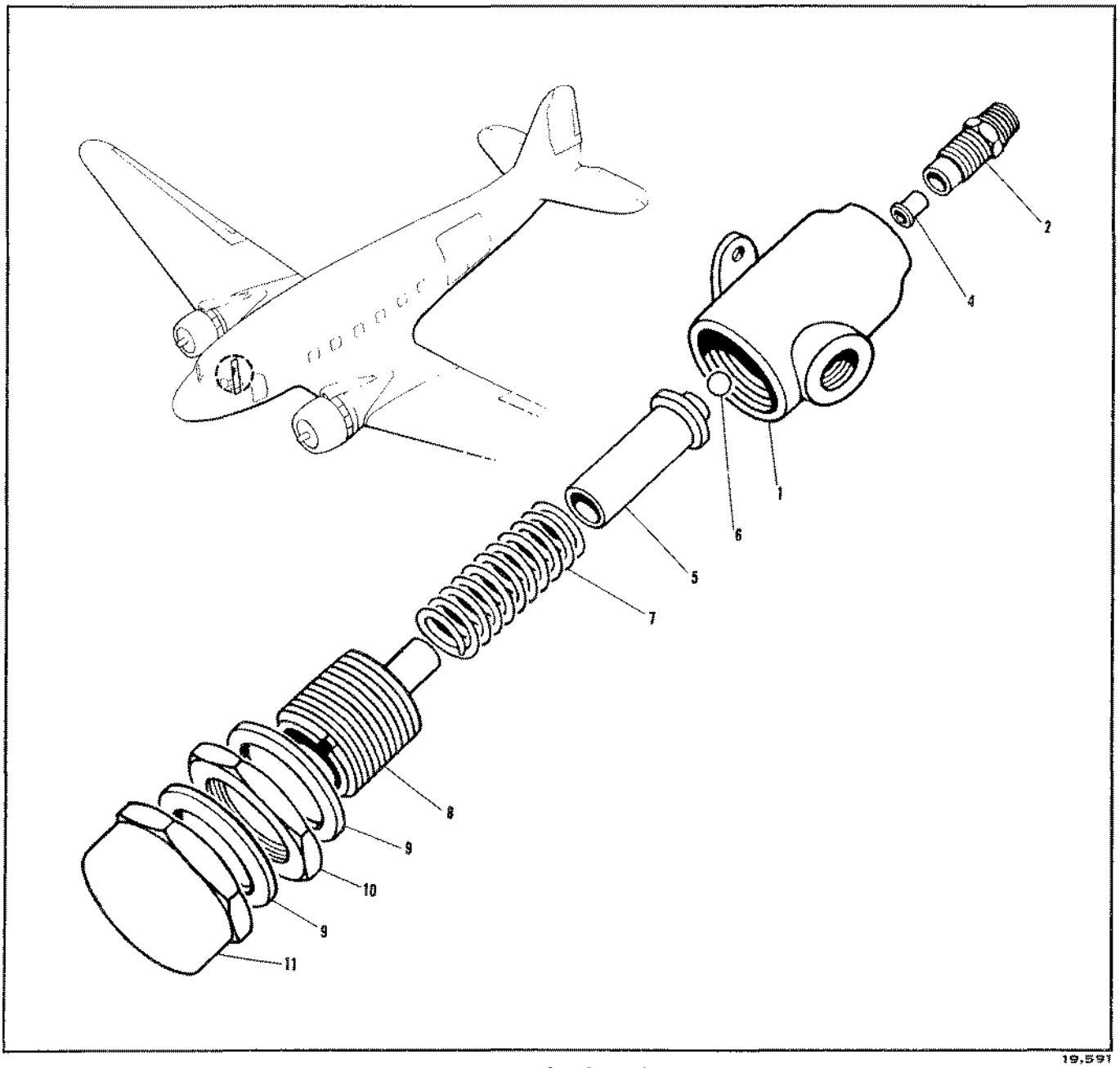


Figure 114 — Hydraulic Pressure Regulating Valve

HYDRAULIC PRESSURE REGULATING VALVE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
114	4005434	Valve Assy—Hydraulic pressure regulating (see figure 105)	(A-L)	1
114 - 1	4005433	• Housing—Hydraulic pressure regulating valve	(A-L)	1
114 - 2	1070624	• Spring—Hydraulic pressure regulating valve packing	(A-L)	1
114 - 3	1072036	• Spacer—Hydraulic pressure regulating valve inner	(A-L)	1
114 - 4	5135865-4-030	• Packing—V Ring hydraulic	(A-L)	2
114 - 5	1070625	• Spacer—Hydraulic pressure regulating valve packing	(A-L)	1
114 - 6	1072037	• Nut—Hydraulic pressure regulating valve	(A-L)	1
114 - 7	1005410	• Piston—Hydraulic pressure regulating valve	(A-L)	1
114 - 8	143908-104R116-010	• Washer	(A-L)	AR
114 - 9	1005430	• Spring—Hydraulic pressure regulating valve	(A-L)	1
114 - 10	1161144-31	• Gasket—Hydraulic fitting fiber	(A-L)	1
114 - 11	COMMERCIAL	• Ball—Precision ground bright steel, 9/16 inch diameter	(A-L)	1
114 - 12	1066288	• Seat—Ball valve, number eight	(A-L)	1
114 - 13	2005427	• End—Hydraulic pressure regulating valve	(A-L)	1
114 - 14	1161144-18	• Gasket—Hydraulic fitting fiber	(A-L)	1
114 - 15	2005429	• Bushing—Hydraulic pressure regulating valve	(A-L)	1



19.591

Figure 115 — Hydraulic Relief Valve

HYDRAULIC RELIEF VALVE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
115	272778-1	Valve Assy—Hydraulic relief (see figures 105 and 106)	(All)	1
115 - 1	238754-2	• Housing—Hydraulic relief valve	(All)	1
115	1016496	• Seat Assy—Hydraulic system relief valve	(All)	1
115 - 2	1016496-1	• • Body—Hydraulic system relief valve seat	(All)	1
115 - 3		• • Deleted by revision		
115 - 4	1070078	• • Bushing—Hydraulic system relief valve seat	(All)	1
115	1000859	• Stem Assy—Hydraulic relief valve	(All)	1
115 - 5	1000859-1	• • Bar—Hydraulic relief valve stem	(All)	1
115 - 6	COMMERCIAL	• • Ball—Steel, 1/4 inch diameter	(All)	1
115 - 7	138757	• Spring—Hydraulic relief valve	(All)	1
115 - 8	138758	• Guide—Hydraulic relief valve	(All)	1
115 - 9	1161144-20	• Gasket—Hydraulic fitting fiber	(All)	2
115 - 10	138759	• Nut—Hydraulic relief valve lock	(All)	1
115 - 11	147113	• Cap—Hydraulic relief valve	(All)	1

AN 01-40NC-4C
FUSELAGE

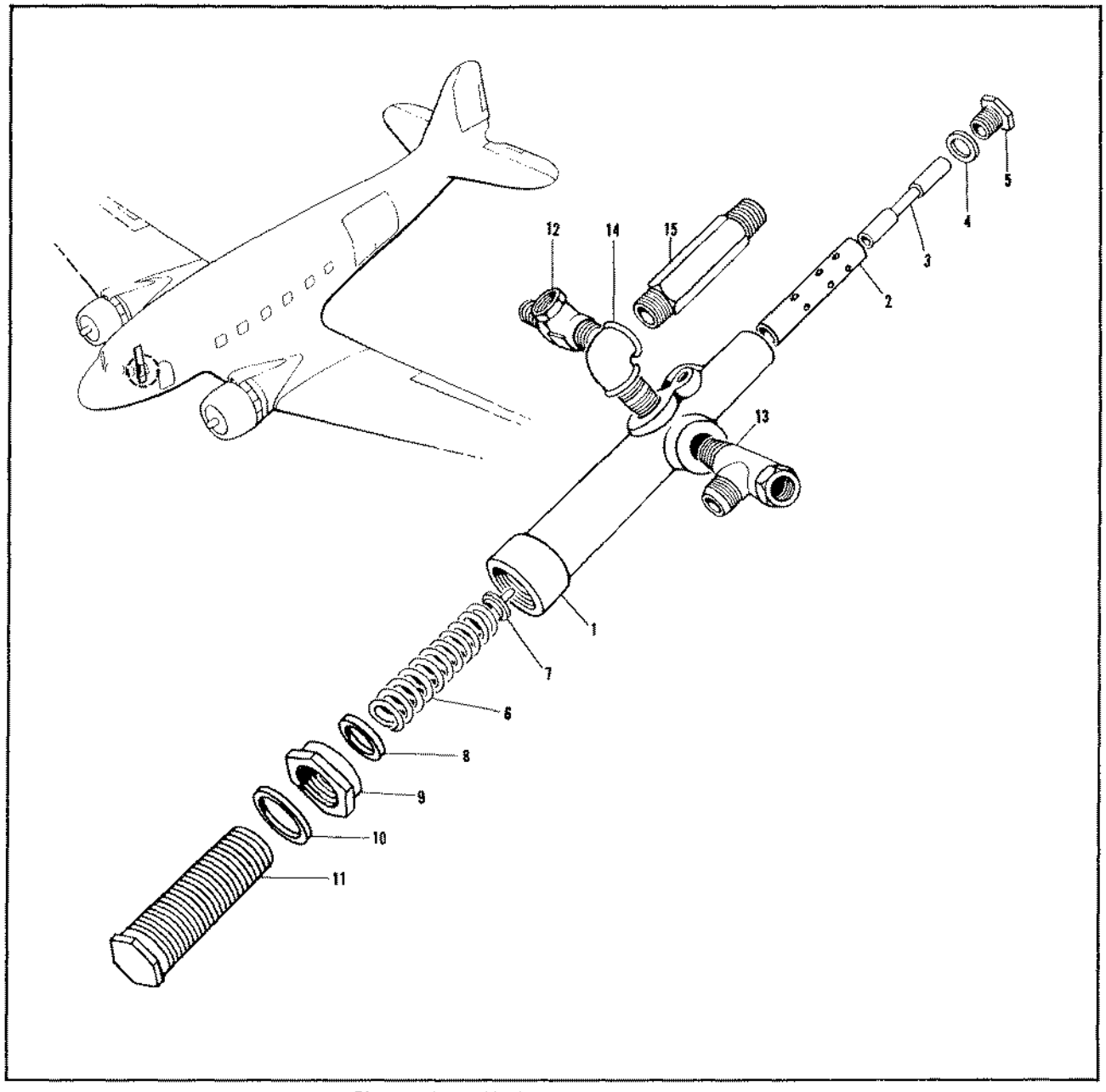


Figure 116 — Hydraulic Flap Relief Valve

HYDRAULIC FLAP RELIEF VALVE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
116	2119018	Valve Assy—Flap relief (see figures 105 and 106)	(All)	1
116	2119020	• Body Assy—Flap relief valve	(All)	1
116 - 1	2119020-2	• • Housing—Flap relief valve body	(All)	1
116	1119005	• • Sleeve—Flap relief valve piston	(A-C,H,J)	1
116 - 2	1204679	• • Sleeve—Flap relief valve	(D-G,K-V)	1
116 - 3	1119008	• Piston—Flap relief valve	(All)	1
116	AN900-8	• Gasket—Copper and asbestos, annular	(A-C,H,J)	1
116 - 4	1161144-8	• Gasket—Hydraulic fitting fiber	(D-G,K-V)	1
116 - 5	1119007	• Plug—Flap relief valve	(All)	1
116 - 6	1119013	• Spring—Flap relief valve	(All)	1
116	1119009	• Guide—Flap relief valve spring	(A-C,H,J)	1
116 - 7	1204804	• Guide—Flap relief valve spring	(D-G,K-V)	1
116	1119011	• Stop—Flap relief valve	(A-C,H-J)	1
116 - 8	1189592	• Spacer—Flap relief valve	(S-V)	1
116 - 9	1119003	• Nut—Flap relief valve	(All)	1
116 - 10	143908-624SR630-125	• Washer	(All)	1
116 - 11	1119012	• Plug—Flap relief valve spring adjusting	(All)	1
116 - 12	8-6-6ROT-S	• Tee—PARKER	(All)	1
116 - 13	4-6-8MRT-S	• Tee—PARKER	(All)	1
116 - 14	895-3	• Elbow—Street, 90°	(All)	1
116 - 15	1119002	• Nipple—Special pressure regulating valve attaching	(All)	1

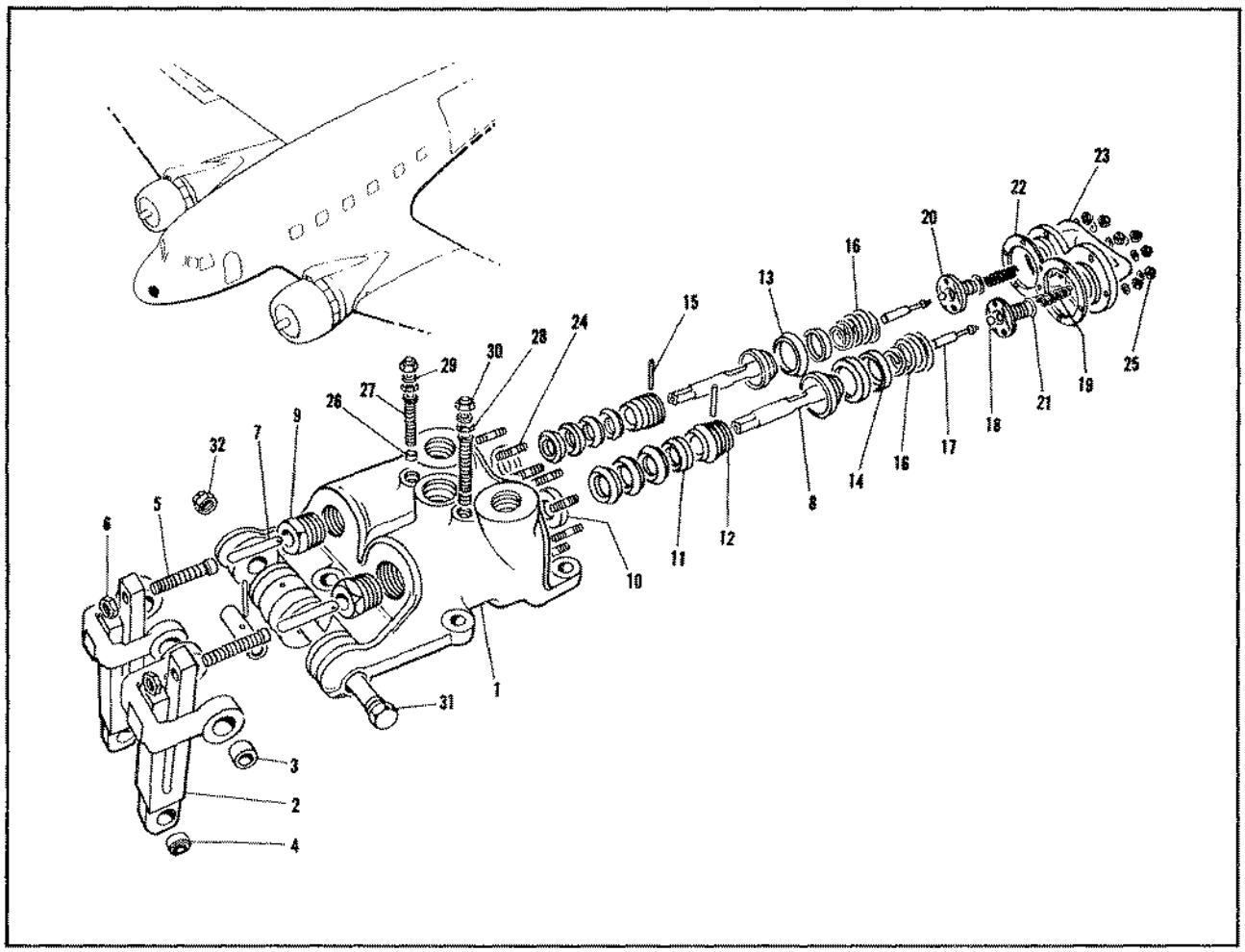


Figure 117 — Power Brake Control Valve

POWER BRAKE CONTROL VALVE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
117	5143257	Valve Assy—Power brake control (see figure 102)	(All)	1
117 - 1	5203968	• Housing—Power brake control valve	(All)	1
117	2007339	• Lever Assy—Power brake control valve light operating	(All)	2
117 - 2	2007339-4	• • Lever Assy—Power brake control valve light operating	(All)	1
117 - 3	B364-0357	• • Bushing—Compo ATLAS	(All)	2
117 - 4	AN200K3L	• • Bearing—Heavy duty ball	(All)	1
117 - 5	1005307	• Screw—Power brake control valve operating lever adjusting	(All)	2
117 - 6	AN316-5R	• Nut—Check	(All)	2
117 - 7	1007965	• Link—Power brake control valve piston operating	(All)	2
117 - 8	1024867	• Piston—Power brake control valve	(All)	2
117 - 9	1007329	• Nut—Power brake control valve packing	(All)	2
117 - 10	1007330	• Spacer—Power brake control valve packing	(All)	2
117 - 11	AN6225-12	• Packing—V Ring hydraulic	(All)	8
117 - 12	1007331	• Nut—Power brake control valve adjusting	(All)	2
117 - 13	AN6226-52	• Packing—U Cup hydraulic	(All)	2
117 - 14	1024866	• Spacer—Power brake control valve spring	(All)	2
117 - 15	1007332	• Pin—Power brake control valve guide	(All)	2
117 - 16	1007337	• Spring—Power brake control valve main	(All)	2
117 - 17	1024865	• Pin—Power brake control valve operating	(All)	2
117 - 18	COMMERCIAL	• Ball—Bright steel, 1/4 inch diameter	(All)	2
117 - 19	1007336	• Spring—Power brake control valve	(All)	2
117 - 20	1024864	• Seat—Power brake control valve	(All)	2
117 - 21	143908-016TC020-063	• Washer	(All)	2
117 - 22	1007694	• Gasket—Power brake control valve housing cover	(All)	1
117 - 23	4024868	• Cover—Power brake control valve housing	(All)	1
117 - 24	1104799-2	• Stud—Control valve	(All)	10
117 - 25	AN365-428	• Nut—Self locking	(All)	10
117 - 26	5143257-2	• Plug—Power brake control valve	(All)	2
117 - 27	1007693	• Screw—Power brake control valve adjusting nut lock	(All)	2
117 - 28	AN315-3R	• Nut—Plain	(All)	2
117 - 29	143908-006TC012-040	• Washer	(All)	4
117 - 30	COMMERCIAL	• Nut—Nickel plated brass cap, 10-32 DUCOMMUN	(All)	2
117 - 31	1143386	• Bolt—Power brake control valve	(All)	1
117 - 32	AN310-7	• Nut—Castle	(All)	1

AN 01-40NC-4C
FUSELAGE

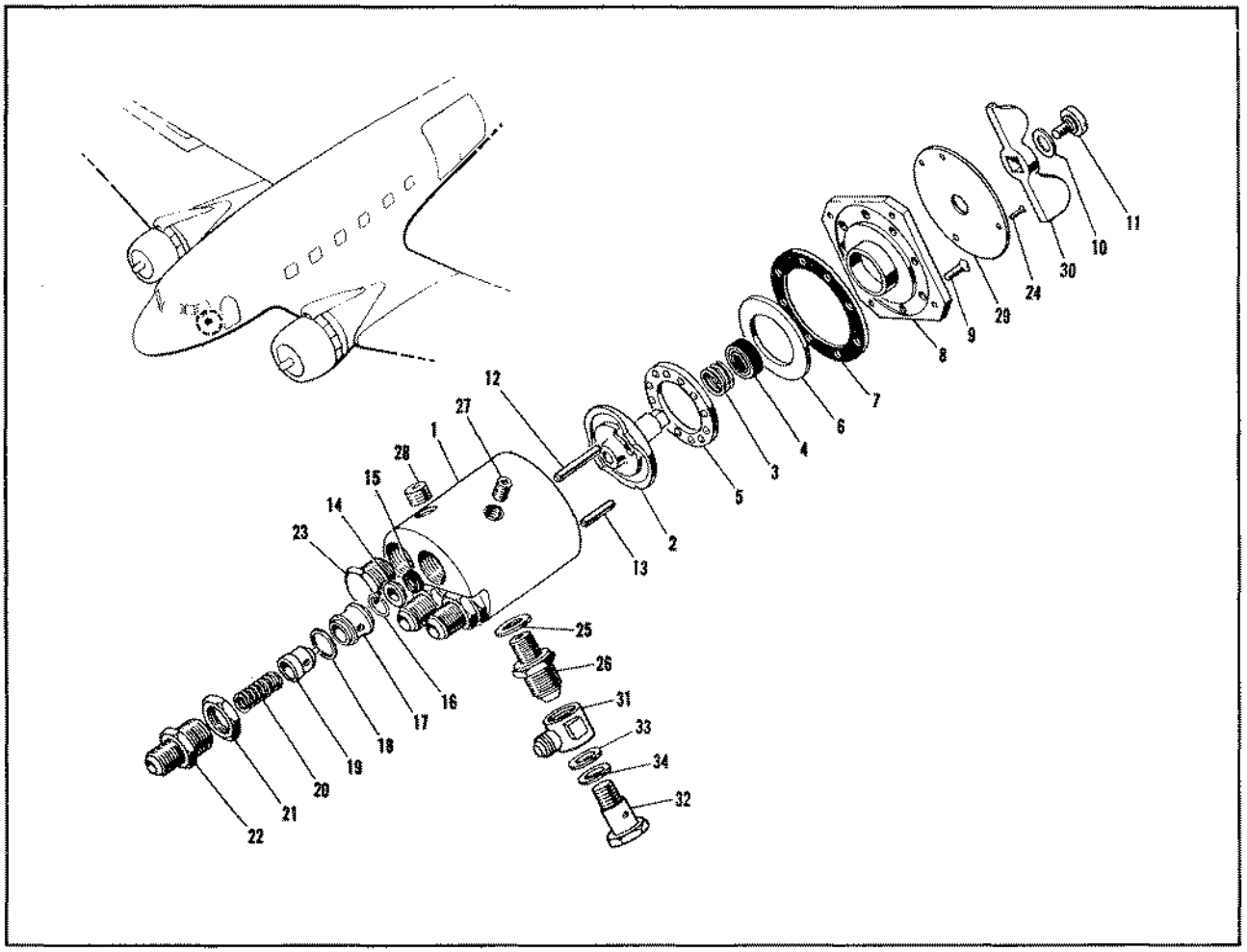


Figure 118 — Hydraulic Two Speed Blower Control Valve

HYDRAULIC TWO SPEED BLOWER CONTROL VALVE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
118	4209833	Valve Assy—Engine blower four way (see figure 102)	(B-N)	1
118	N11616	• Valve Assy—Four way hydraulic selector ADEL (4209833-2)	(B-N)	1
118 - 1	11422	• • Body—Four way hydraulic selector valve ADEL	(B-N)	1
118 - 2	9186	• • Shaft—Cowling flap valve cam ADEL	(B-N)	1
118 - 3	11172	• • Spring—Four way hydraulic selector valve ADEL	(B-N)	1
118 - 4	9729	• • Cup—Four way hydraulic selector valve ADEL	(B-N)	1
118 - 5	9804	• • Bearing—Four way hydraulic selector valve ADEL	(B-N)	1
118 - 6	9826	• • Shim—Four way hydraulic selector valve ADEL	(B-N)	1
118 - 7	9710	• • Gasket—Four way hydraulic selector valve ADEL	(B-N)	1
118 - 8	11793	• • Plate—Four way hydraulic selector valve ADEL	(B-N)	1
118 - 9	AN505-8-7	• • Screw—Machine, 82° flat head, coarse thread	(B-N)	8
118 - 10	304A494-170-064	• • Washer—Four way hydraulic selector valve ADEL	(B-N)	1
118 - 11	9722	• • Screw—Cowling flap four way valve shaft end seal ADEL	(B-N)	1
118 - 12	9708	• • Rod—Four way hydraulic selector valve ADEL	(B-N)	1
118 - 13	9709	• • Rod—Four way hydraulic selector valve ADEL	(B-N)	1
118 - 14	9107	• • Cup—Four way hydraulic selector valve ADEL	(B-N)	2
118 - 15	9123	• • Spacer—Four way hydraulic selector valve ADEL	(B-N)	2
118 - 16	9122	• • Ring—Four way hydraulic selector valve ADEL	(B-N)	2
118 - 17	9736	• • Seat—Four way hydraulic selector valve ADEL	(B-N)	4
118 - 18	301D607-531-047	• • Seal—Four way hydraulic selector valve ADEL	(B-N)	4
118 - 19	9739	• • Stem—Four way hydraulic selector valve ADEL	(B-N)	4
118 - 20	9741	• • Spring—Four way hydraulic selector valve ADEL	(B-N)	4
118 - 21	9688	• • Nut—Four way hydraulic selector valve ADEL	(B-N)	2
118 - 22	9746	• • Fitting—Four way hydraulic selector valve ADEL	(B-N)	3
118 - 23	9737	• • Plug—Four way hydraulic selector valve ADEL	(B-N)	1
118 - 24	9738	• • Pin—Four way hydraulic selector valve ADEL	(B-N)	1
118 - 25	303-3A	• • Washer—Four way hydraulic selector valve ADEL	(B-N)	1
118 - 26	11665	• • Fitting—Four way hydraulic selector valve ADEL	(B-N)	1
118 - 27	3152-3-1-8S	• • Plug—PARKER	(B-N)	1
118 - 28	9787-1S	• • Plug—Four way hydraulic selector valve ADEL	(B-N)	2
118 - 29	11848	• • Plate—Four way hydraulic selector valve name ADEL	(B-N)	1
118 - 30	4209833-4	• Handle—Engine blower four way valve (Reworked Adel number 9185)	(B-N)	1
118 - 31	40D870-4D	* Coupling—Hydraulic swivel straight (4209833-6)	(B-N)	1
118 - 32	1209827	• Screw—Cowling flap four way valve shaft end seal	(B-N)	1
118 - 33	40M887-012A020-16	• Gasket—Fluid seal metallic	(B-N)	1
118 - 34	40M887-014A022-16	• Gasket—Fluid seal metallic	(B-N)	1

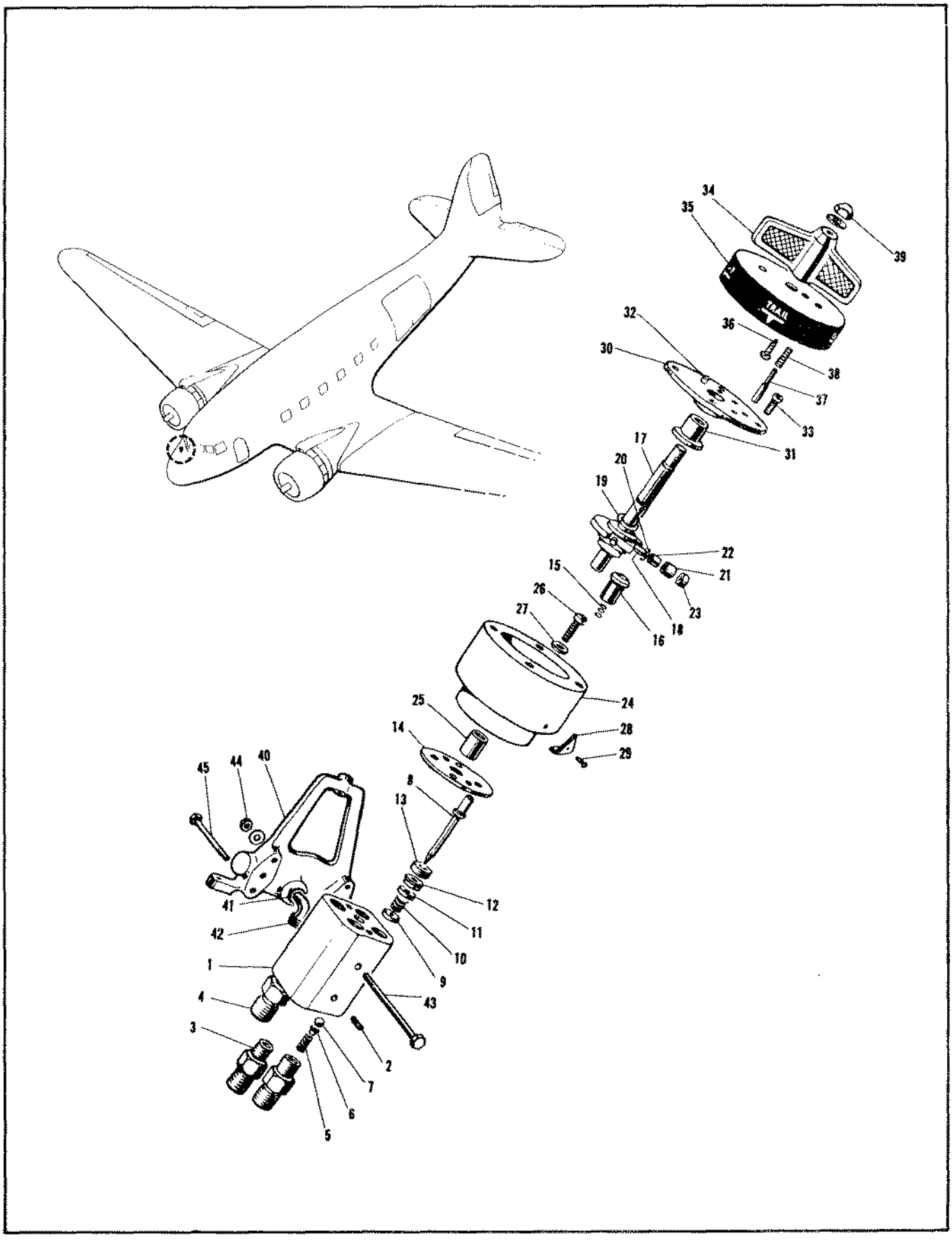


Figure 119 — Hydraulic Cowl Flap Valve

AN 01-40NC-4C
FUSELAGE
HYDRAULIC COWLING FLAP VALVE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
119	4143736	Valve and Bracket Assy—Cowling flap (see figure 102)	(All)	1
119	5143815	• Valve Assy—Cowling flap LH	(All)	1
119	5143815-1	• Valve Assy—Cowling flap RH	(All)	1
119	5143672	• • Body Assy—Small four way poppet valve	(All)	1
119 - 1	5143672-2	• • • Body—Small four way poppet valve	(All)	1
119 - 2	COMMERCIAL	• • • Screw—Safety hollow set oval point, 10-32 ALLEN	(All)	7
119 - 3	1202457	• • Fitting—Cowling flap valve special	(All)	1
119 - 4	1143604	• • Fitting—Four way valve special	(All)	3
119 - 5	1143603	• • Spring—Small four way poppet valve cylinder	(All)	4
119 - 6	1143609	• • Guide—Small four way poppet valve ball	(All)	4
119 - 7	COMMERCIAL	• • Ball—Bright steel, 3/16 inch diameter	(All)	4
119 - 8	1143601	• • Stem—Small four way poppet valve	(All)	4
119 - 9	1143598	• • Retainer—Small four way poppet valve spring	(All)	4
119 - 10	1143610	• • Spring—Small four way poppet valve cup	(All)	4
119 - 11	1049003D004	• • Cup—Hydraulic packing flared, 3/16x3/16 inch	(All)	4
119 - 12	1143596	• • Guide—Small four way poppet valve stem	(All)	4
119 - 13	1143597	• • Gland—Small four way poppet valve stem	(All)	4
119 - 14	1143605	• • Plate—Cowling flap valve rotor head stop	(All)	4
119 - 15	143908-0001006-005	• • Washer	(All)	8
119	143908-0001006-010	• • Washer	(All)	4
119	143908-0001006-020	• • Washer	(All)	4
119	143908-0001006-040	• • Washer	(All)	8
119	143908-0001006-125	• • Washer	(All)	1
119 - 16	1143611	• • Head—Cowling flap valve tappet	(All)	4
119	4143612	• • Rotor Assy—Cowling flap valve	(All)	1
119 - 17	4143612-2	• • • Shaft—Cowling flap valve rotor	(All)	1
119 - 18	146142-127-026	• • • Pin	(All)	2
119 - 19	143908-013R024-010	• • Washer	(All)	4
119 - 20	143908-005R010-010	• • Washer	(All)	2
119	143908-005R010-018	• • Washer	(All)	2
119	143908-005R010-022	• • Washer	(All)	2
119	1143599	• • Roller Assy—Cowling flap valve rotor	(All)	2
119 - 21	1143599-2	• • • Roller—Cowling flap valve rotor	(All)	1
119 - 22	1143598-4	• • • Bushing—Cowling flap valve rotor	(All)	1
119 - 23	1143600	• • Cap—Cowling flap valve shaft	(All)	2
119	4143615	• • Housing Assy—Cowling flap valve rotor	(All)	1
119 - 24	4143615-2	• • • Housing—Cowling flap valve rotor	(All)	1
119 - 25	A404-1	• • • Bushing—Oilite CHRYSLER	(All)	1
119 - 26	AN501-10-10	• • Screw—Fillister head, fine thread	(All)	2
119 - 27	AN936A10-10	• • Washer—Lock, external and internal teeth	(All)	2
119 - 28	1143602	• • Indicator—Cowling flap valve rotor head position	(All)	1
119 - 29	AN535-00-3	• • Screw—Drive, round head	(All)	1
119	4143614	• • Cover Assy—Cowling flap valve rotor housing	(All)	1
119 - 30	4143614-2	• • • Cover—Cowling flap valve rotor housing	(All)	1
119 - 31	1143673	• • • Bushing—Cowling flap valve rotor cover	(All)	1
119 - 32	146142-127-013	• • • Pin	(All)	2
119 - 33	AN501A10-10	• • Screw—Fillister head, fine thread	(All)	4
119	4143613-2	• • Handle Assy—Cowling flap valve LH	(All)	1
119	4143613-3	• • Handle Assy—Cowling flap valve RH	(All)	1
119 - 34	2202210	• • • Handle—Cowling flap valve	(All)	1
119 - 35	2143674-2	• • • Guard—Cowling flap valve handle LH	(All)	1
119	2143674-3	• • • Guard—Cowling flap valve handle RH	(All)	1
119 - 36	AN535-6-8	• • • Screw—Drive, round head	(All)	2
119 - 37	1143606	• • Plunger—Cowling flap valve handle	(All)	1
119 - 38	1143607	• • Spring—Cowling flap valve handle	(All)	1
119 - 39	22R1-02	• • Nut—Cap ELASTIC	(All)	1
119 - 40	5072943	• Bracket—Cowling flap valve	(All)	1
119 - 41	143908-016SR022-094	• Washer	(All)	2
119 - 42	811CT4	• Elbow	(All)	1
119 - 43	AN3-27A	• Bolt—Aircraft, 10-32	(All)	2
119 - 44	AN365-1032	• Nut—Self locking	(All)	2
119 - 45	110242-4-12AH	• Bolt—Special full threaded	(All)	2
119	895D70	• Plug—Square head	(All)	1

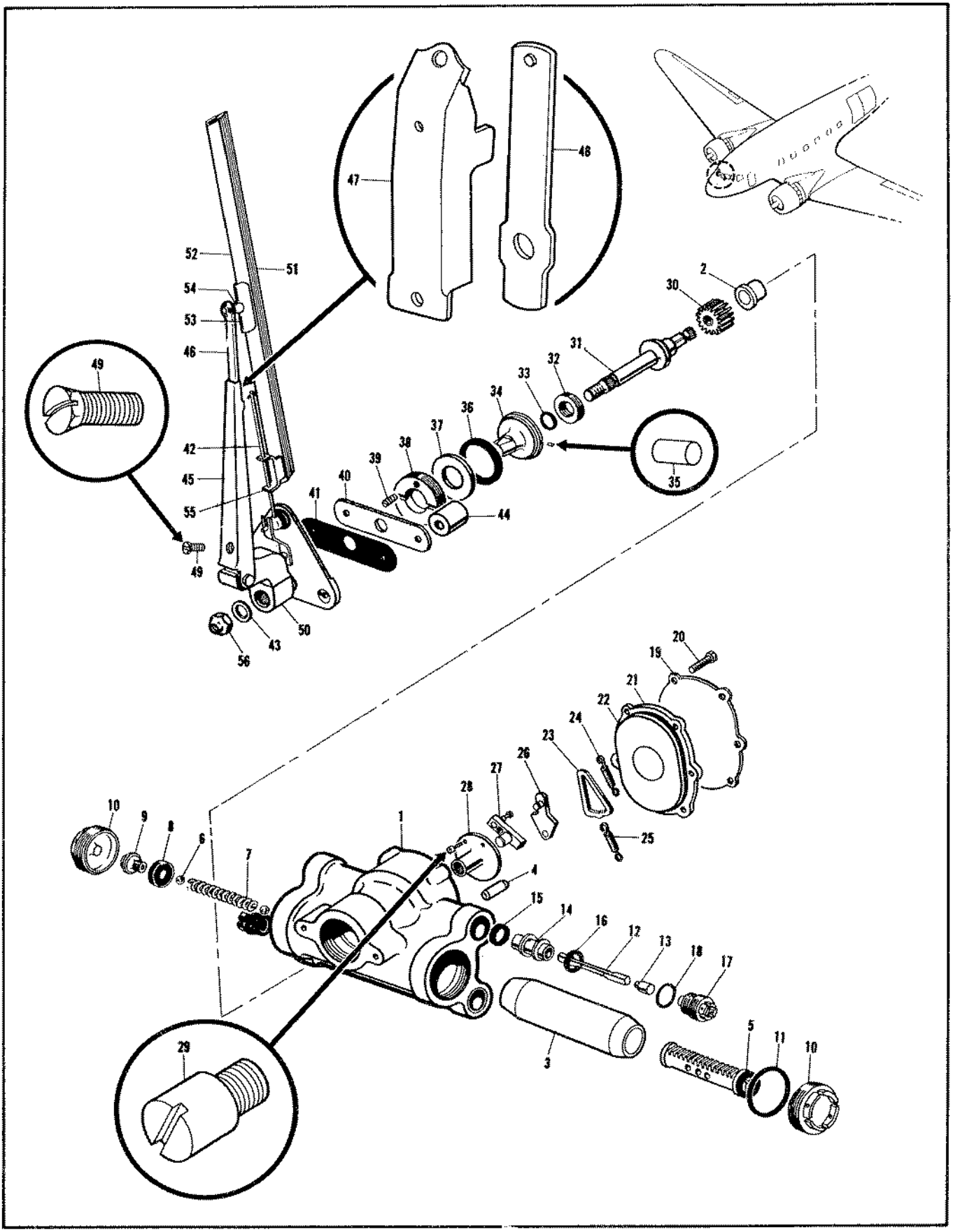


Figure 120 — Hydraulic Windshield Wiper

AN 01-40NC-4C
FUSELAGE
HYDRAULIC WINDSHIELD WIPER

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
120	K14986L	Wiper Instal—Hydraulic windshield LH, model 50V7 MARQUETTE (see figure 102)	(W)	1
120	K14986R	Wiper Instal—Hydraulic windshield RH, model 50V7 MARQUETTE (see figure 102)	(W)	1
120	K15928L	Wiper Instal—Hydraulic windshield LH, model 50V29 MARQUETTE (see figure 102)	(Y)	1
120	K15928R	Wiper Instal—Hydraulic windshield RH, model 50V29 MARQUETTE (see figure 102)	(Y)	1
120	D1000-1	• Motor Assy—Hydraulic MARQUETTE	(N-V)	1
120	D1064-1	• • Housing Assy—Hydraulic motor MARQUETTE	(N-V)	1
120 - 1	G1001-1	• • • Housing—Hydraulic motor MARQUETTE	(N-V)	1
120 - 2	A1008	• • • Bearing—Housing MARQUETTE	(N-V)	1
120 - 3	A1036	• • • Sleeve—Rack cylinder MARQUETTE (Interchangeable with A1036-1)	(N-V)	1
120	A1036-1	• • • Sleeve—Rack cylinder MARQUETTE (Interchangeable with A1036)	(N-V)	1
120 - 4	A1514	• • • Pin—Booster anchor MARQUETTE	(N-V)	1
120 - 5	A1005	• • Rack—Hydraulic motor (for 5/8 inch bore) MARQUETTE	(N-V)	1
120 - 6	A1074	• • Ball—Relief valve MARQUETTE	(N-V)	2
120 - 7	A1014	• • Spring—Relief valve MARQUETTE	(N-V)	1
120 - 8	A1030	• • Cup—5/8 inch piston MARQUETTE	(N-V)	2
120 - 9	A1023	• • Plug—Rack MARQUETTE	(N-V)	2
120 - 10	A1024	• • Plug—Cylinder sleeve MARQUETTE	(N-V)	2
120 - 11	A1026	• • Seal—Cylinder cap MARQUETTE	(N-V)	2
120 - 12	A1017	• • Rod—Push MARQUETTE	(N-V)	1
120 - 13	A1010	• • Plunger—Valve MARQUETTE	(N-V)	2
120 - 14	A1011	• • Valve—Hydraulic motor MARQUETTE	(N-V)	2
120 - 15	AN6227-3	• • Packing—O Ring hydraulic	(N-V)	2
120 - 16	AN6227-5	• • Packing—O Ring hydraulic	(N-V)	2
120 - 17	A1025	• • Plug—Valve end MARQUETTE	(N-V)	2
120 - 18	AN6227-7	• • Packing—O Ring hydraulic	(N-V)	2
120 - 19	A1046	• • Plate—Name MARQUETTE	(N-V)	1
120 - 20	AN500A136-5	• • Screw—Fillister head, coarse thread	(N-V)	6
120 - 21	A1002	• • Plate Assy—Cover MARQUETTE	(N-V)	1
120 - 22	A1033	• • Seal—Cover MARQUETTE	(N-V)	1
120 - 23	A1047	• • Link—Toggle MARQUETTE	(N-V)	1
120 - 24	A1015	• • Spring—Upper MARQUETTE	(N-V)	1
120 - 25	A1043	• • Spring—Lower MARQUETTE	(N-V)	1
120 - 26	A1061	• • Cam and Pin Assy—MARQUETTE	(N-V)	1
120 - 27	A1063	• • Arm and Pin Assy—Toggle MARQUETTE	(N-V)	1
120	B1062-1	• • Plate and Screw Assy—Index MARQUETTE	(N-V)	1
120 - 28	B1006-1	• • • Plate—Index MARQUETTE	(N-V)	1
120 - 29	A1039	• • • Screw—Index stop MARQUETTE	(N-V)	2
120 - 30	A1004	• • Gear—5/8 inch pitch diameter MARQUETTE	(N-V)	1
120 - 31	D1003-1	• • Shaft—Hydraulic motor MARQUETTE	(N-V)	1
120 - 32	A14179	• • Nut—Seal MARQUETTE	(N-V)	1
120 - 33	AN6227-7	• • Packing—O Ring hydraulic	(N-V)	1
120 - 34	B1066	• • Bearing—Hydraulic wiper motor MARQUETTE	(N-V)	1
120 - 35	B50024	• • Pin—Locating MARQUETTE	(N-V)	1
120 - 36	A1032	• • Seal—Shaft bearing MARQUETTE	(N-V)	1
120 - 37	A1035	• • Washer—Shaft bearing MARQUETTE	(N-V)	1
120 - 38	A1022	• • Nut—Bearing retainer MARQUETTE	(N-V)	1
120 - 39	A1005	• • Set Screw—Headless MARQUETTE	(N-V)	1
120	A16275	• • Plug—Shipping MARQUETTE	(N-V)	2
120 - 40	B50088	• Gasket—Mounting plate MARQUETTE	(N-V)	1
120 - 41	A10671	• Seal—Support plate MARQUETTE	(N-V)	1
120 - 42	A12337	• Mounting Assy—Wiper blade MARQUETTE	(N-V)	1
120 - 43	AN6227-7	• Packing—O Ring hydraulic	(N-V)	1
120 - 44	A14468	• Spacer—Window unit MARQUETTE	(N-V)	2
120	B11850	• Arm Assy—Drive MARQUETTE	(N-V)	1
120	B12044	• • Arm Assy—Wiper (less head casting) MARQUETTE	(N-V)	1
120 - 45	B14822	• • • Shell—Wiper arm MARQUETTE	(N-V)	1
120 - 46	A12181	• • • Arm—Extension MARQUETTE	(N-V)	1
120	B14823	• • • Retainer Assy—Spring MARQUETTE	(N-V)	1
120 - 47	A14825	• • • • Spring—Tension MARQUETTE	(N-V)	5
120 - 48	B14826	• • • • Retainer—Spring MARQUETTE	(N-V)	1
120 - 49	A14824	• • • Screw—Tension MARQUETTE	(N-V)	1
120 - 50	A12089	• • Head—Drive arm mounting MARQUETTE	(N-V)	1
120	B12180	• Blade Assy—Wiper MARQUETTE	(N-V)	1
120	B15775-4	• • Blade Assy—Wiper MARQUETTE	(N-V)	1
120 - 51	A13638	• • • Blade—Rubber wiper MARQUETTE	(N-V)	1
120 - 52	A13637	• • • Shell—Wiper blade MARQUETTE	(N-V)	1
120	A13636	• • Connector Assy—Wiper blade MARQUETTE	(N-V)	1
120 - 53	A13634	• • • Connector—Wiper blade MARQUETTE	(N-V)	1
120 - 54	A13635	• • • Pin—Pilot MARQUETTE	(N-V)	1
120 - 55	A13633	• • Clip—Guide MARQUETTE	(N-V)	1
120 - 56	AN365-428	• Nut—Self locking	(N-V)	1
120	B16230	• Valve Assy—Needle control MARQUETTE (see figure 121)	(N-R)	Ref
120	B16286-76	• Valve Assy—Needle control MARQUETTE (see figure 121)	(S-V)	Ref

AN 01-40NC-4C
FUSELAGE

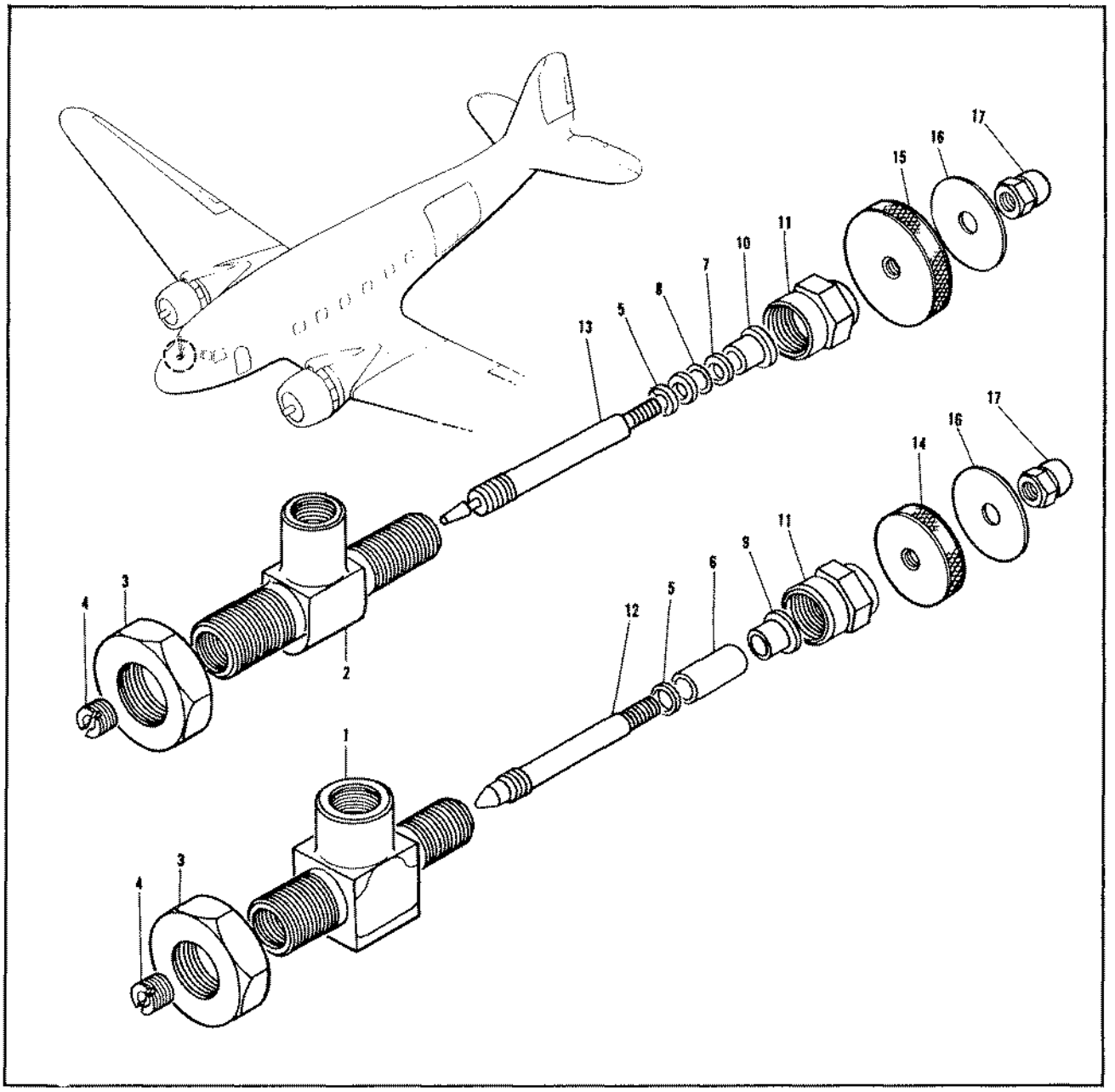


Figure 121 — Windshield Wiper Needle Control Valves

WINDSHIELD WIPER NEEDLE CONTROL VALVES

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
121	B16236	Valve Assy—Needle control MARQUETTE (see figure 120)	(N-R)	2
121	B16286-76	Valve Assy—Needle control MARQUETTE (see figure 120)	(S-V)	2
121 - 1	A16229	• Body—Needle control valve MARQUETTE	(N-R)	1
121 - 2	B16284	• Body—Valve MARQUETTE	(S-V)	1
121 - 3	AN316-10R	• Nut—Check	(N-V)	1
121 - 4	A10190-13	• Orifice—Needle valve MARQUETTE	(N-V)	1
121 - 5	A14401	• Neck—Gland MARQUETTE	(N-V)	1
121 - 6	A14406	• Packing—MARQUETTE	(N-R)	1
121 - 7	A16414	• Seal—Leather MARQUETTE	(S-V)	2
121 - 8	AN6227-3	• Packing—O Ring hydraulic	(S-V)	1
121 - 9	A14402	• Gland—Packing MARQUETTE	(N-R)	1
121 - 10	A16413	• Gland—Pilot MARQUETTE	(S-V)	1
121 - 11	A14403	• Nut—Pack MARQUETTE	(N-V)	1
121 - 12	A14400	• Stem—Valve MARQUETTE	(N-R)	1
121 - 13	A16211	• Stem—Speed control valve MARQUETTE	(S-V)	1
121 - 14	A14404	• Handle—Needle valve MARQUETTE	(N-R)	1
121 - 15	A16283	• Handle—Speed control valve MARQUETTE	(S-V)	1
121 - 16	A12314	• Plate—Name MARQUETTE	(N-V)	1
121 - 17	A14405	• Nut—Lock MARQUETTE	(N-V)	1
121	A15059	• Plug—1/8 Inch pipe MARQUETTE (for shipping only)	(N-V)	2

AN 01-40NC-4C
FUSELAGE

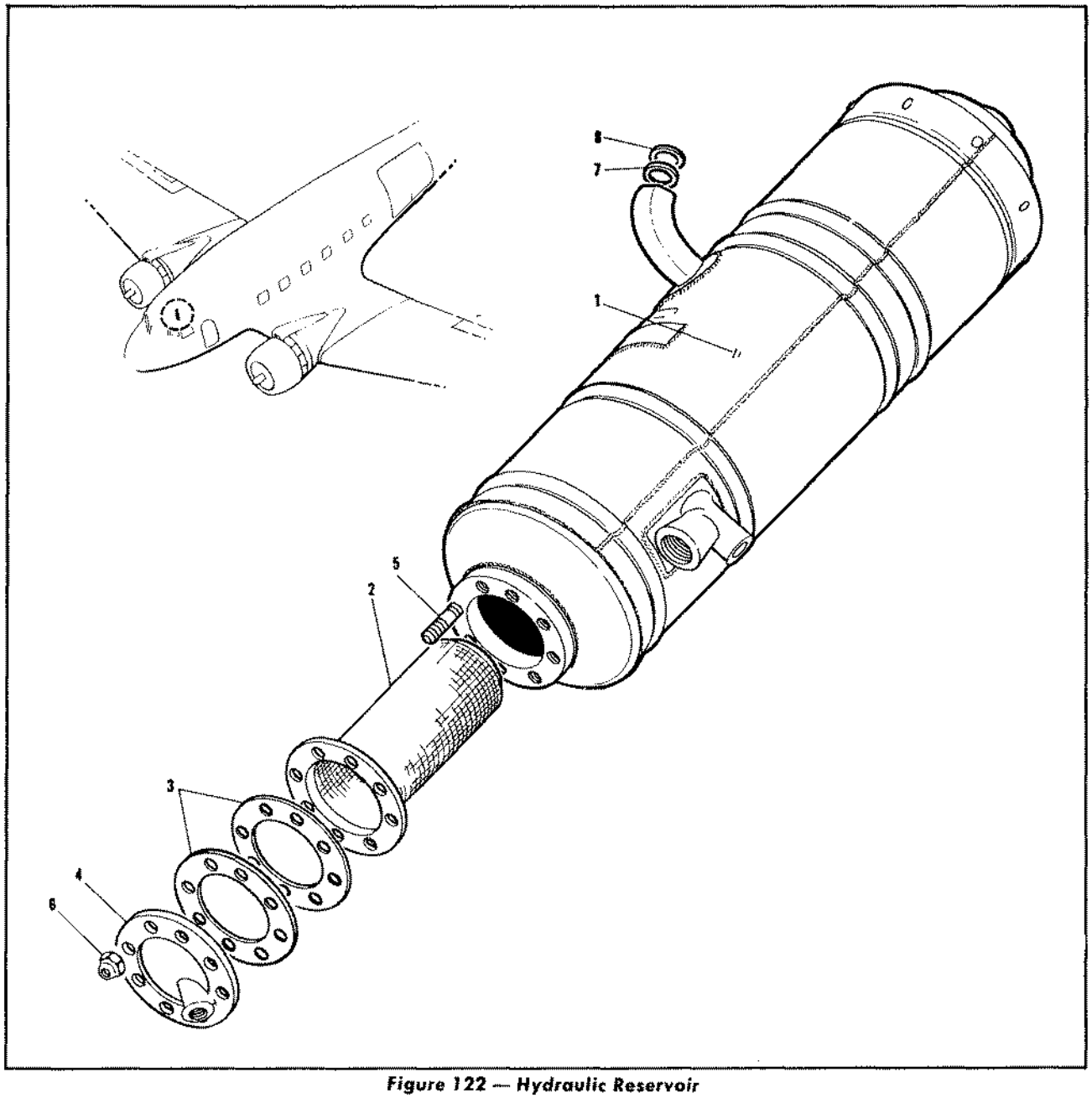


Figure 122 — Hydraulic Reservoir

HYDRAULIC RESERVOIR

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
122	4118608	Reservoir Assy—Hydraulic (see figure 104)	(All)	1
122 - 1	4118608-7	• Reservoir Assy—Hydraulic	(All)	1
122 - 2	2119772	• Filler Assy—Hydraulic reservoir	(All)	1
122 - 3	2119769	• Gasket—Hydraulic system reservoir filter	(All)	2
122 - 4	2119774	• Plate—Hydraulic system reservoir filter cover	(All)	1
122 - 5	1141526	• Stud—Hydraulic reservoir filter flange	(All)	8
122 - 6	AN364-1032	• Nut—Self locking	(All)	8
122 - 7	AN900-16	• Gasket—Copper and asbestos, annular	(All)	1
122 - 8	AN902-16	• Gasket—Flared tube, universal fitting	(All)	1

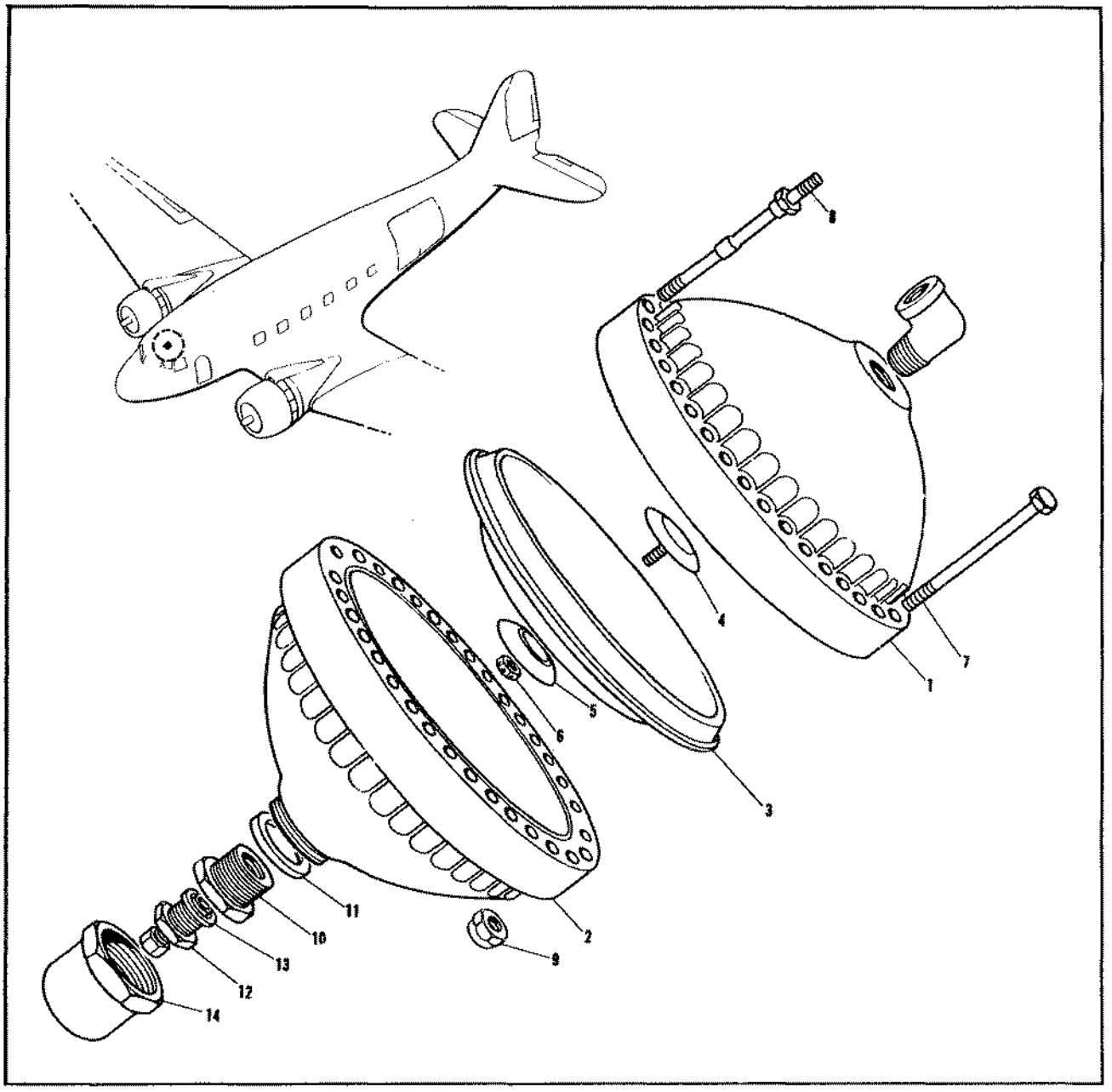


Figure 123 — Hydraulic Pressure Accumulator

HYDRAULIC PRESSURE ACCUMULATOR

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
123	5133124	Tank Assy—Spherical hydraulic pressure (see figure 104)	(All)	1
123 - 1	4133126	• Dome—Nine inch spherical hydraulic pressure tank upper	(All)	1
123 - 2	4133125	• Dome—Nine inch spherical hydraulic pressure tank lower	(All)	1
123 - 3	4046365	• Diaphragm—Nine inch spherical hydraulic pressure tank	(All)	1
123 - 4	1046469	• Valve—Nine inch spherical hydraulic pressure tank upper	(All)	1
123 - 5	1046470	• Valve—Nine inch spherical hydraulic pressure tank lower	(All)	1
123 - 6	AN320-3	• Nut—Shear	(All)	1
123 - 7	1046452	• Bolt—Nine inch spherical hydraulic pressure tank	(All)	37
123 - 8	1133128	• Bolt—Spherical hydraulic pressure tank hanger	(All)	3
123 - 9	AN365-524	• Nut—Self locking	(All)	40
123 - 10	1046451	• Bushing—Spherical hydraulic pressure tank air valve	(All)	1
123 - 11	143908-024C102-032	• Washer	(All)	1
123 - 12	767A	• Valve Assy—Air (with either Schrader number 2525 or Dill number 637 cap, and with either Schrader number 2300 or Dill number 302D core) SCHRADER (Interchangeable with SK1517A)	(All)	1
123	SK1517A	• Valve Assy—Air (with either Schrader number 2525 or Dill number 637 cap, and with either Schrader number 2300 or Dill number 302D core) DILL (Interchangeable with 767A)	(All)	1
123 - 13	143908-016C024-032	• Washer	(All)	1
123 - 14	1133127	• Nut—Spherical pressure tank filler	(All)	1

AN 01-40NC-4C
FUSELAGE

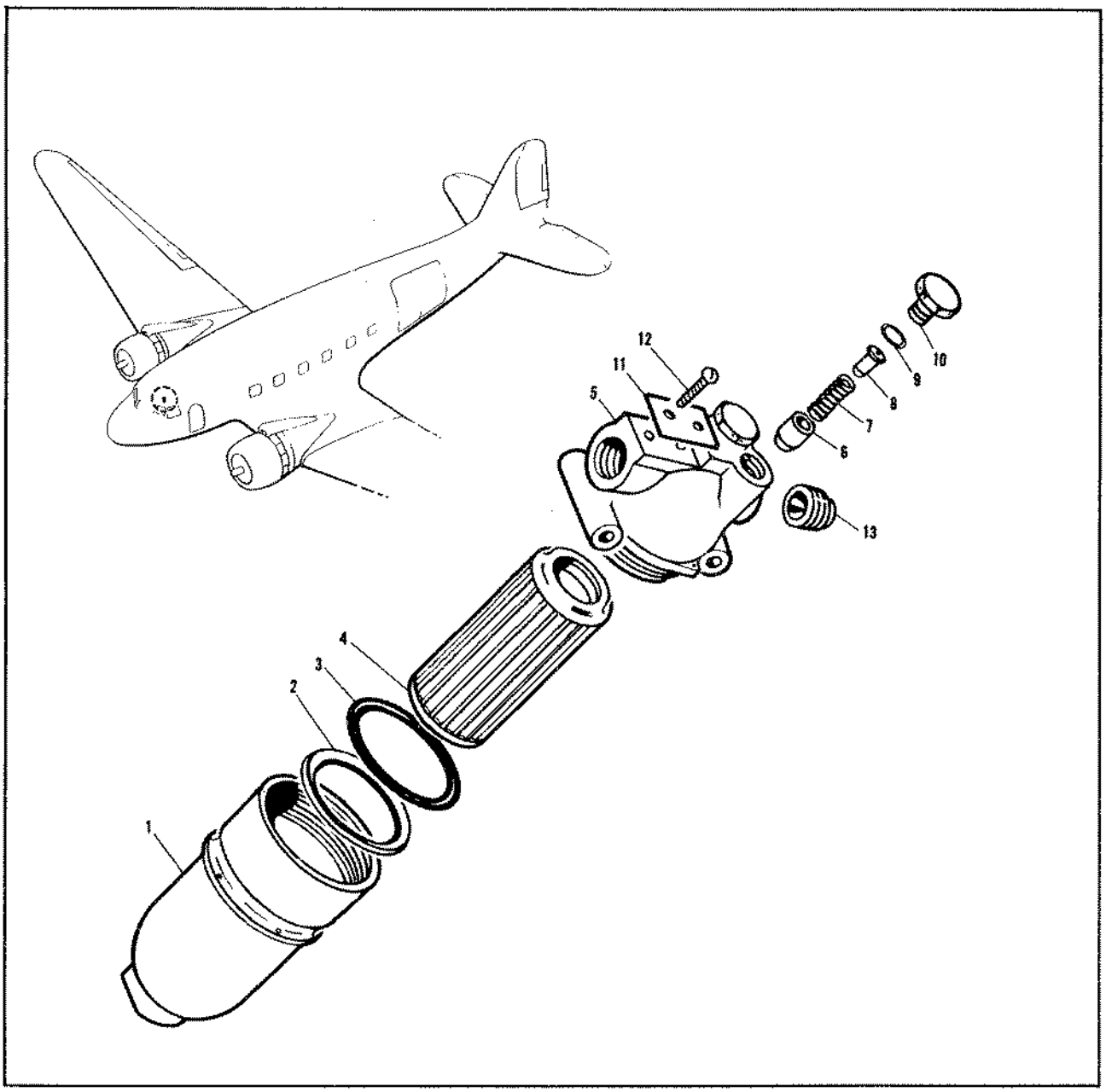


Figure 124 — Hydraulic Purolator Filter

HYDRAULIC PUROLATOR FILTER

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
124	31128	Filter Assy—Hydraulic replaceable micronic element line type, PR306-2 PUROLATOR (see figure 104)	(B-V)	1
124 - 1	30053-1	• Case—Hydraulic filter PUROLATOR (Interchangeable with 30053-2 and 30053-3)	(B-V)	1
124	30053-2	• Case—Hydraulic filter PUROLATOR (Interchangeable with 30053-1 and 30053-3)	(B-V)	1
124	30053-3	• Case—Hydraulic filter PUROLATOR (Interchangeable with 30053-1 and 30053-2)	(B-V)	1
124 - 2	AN6230-4	• Gasket—O Ring hydraulic (Purolator number 30323)	(B-V)	1
124 - 3	32152	• Ring—Gasket retaining PUROLATOR	(B-V)	1
124 - 4	AN6235-3	• Filter Element—Hydraulic replaceable micronic line type (Purolator number 30023)	(B-V)	1
124	31130	• Head Assy—Hydraulic filter PUROLATOR	(B-V)	1
124 - 5	31131	• • Head—Hydraulic filter PUROLATOR	(B-V)	1
124 - 6	30105	• • Piston—Relief valve PUROLATOR	(B-V)	2
124 - 7	30442	• • Spring—Hydraulic filter PUROLATOR	(B-V)	2
124 - 8	30106	• • Guide—Spring PUROLATOR	(B-V)	2
124 - 9	AN902-6	• • Gasket—Flared tube, universal fitting (Purolator number 30108)	(B-V)	2
124 - 10	30107	• • Plug—Hydraulic filter PUROLATOR	(B-V)	2
124 - 11	31160	• Plate—Hydraulic filter name PUROLATOR	(B-V)	1
124 - 12	AN535-2-3	• Screw—Drive, round head (Purolator number 30743)	(B-V)	2
124 13	28106	• Plug—Pipe, 3/8-18 PUROLATOR (for shipping only)	(B-V)	2

Figure 125 deleted.

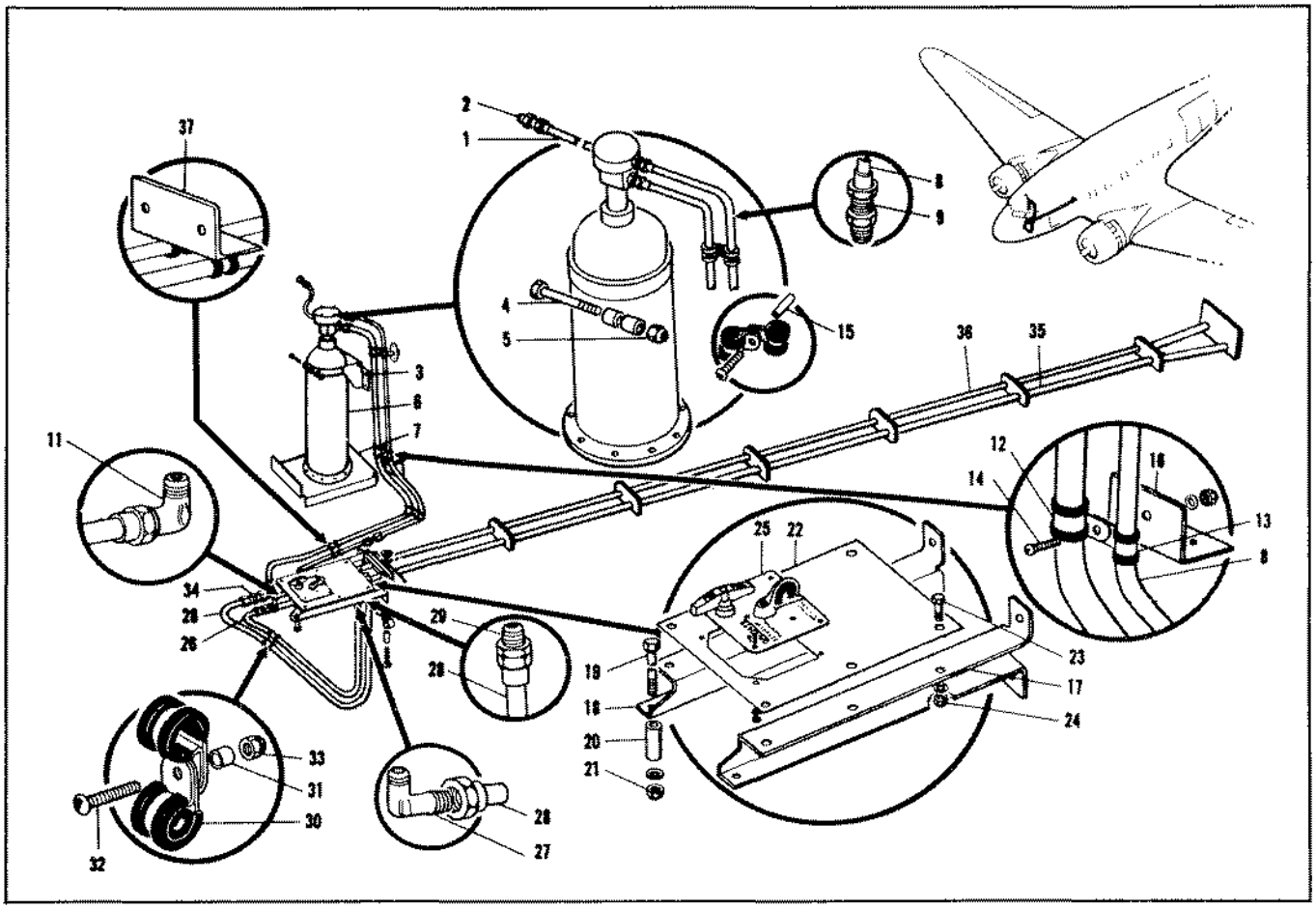


Figure 126 — Fire Extinguisher System

FIRE EXTINGUISHER SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
126	5110554	Extinguisher System Instal—Fuselage fire (see figure 55)	(AC)	NP
126 - 1	5112321-7	• Line Assy—Fuselage fire extinguisher, bottle to atmosphere	(AC)	1
126 - 2	811FT4	• Nipple	(AC)	1
126 - 3	4118832	• Bracket Assy—Fire extinguisher bottle support	(AC)	1
126 - 4	AN3-15A	• Bolt—Aircraft, 10-32	(AC)	1
126 - 5	AN365-1032	• Nut—Self locking	(AC)	1
126 - 6	24998	• Cylinder and Valve Assy—(With 19017 type outlet) KIDDE	(AJ)	1
126	81567	• Cylinder and Valve Assy—(With 19017 type outlet) KIDDE	(AK)	1
126 - 7	4118902	• Support Assy—Fire extinguisher bottle lower	(AC)	1
126 - 8	5112321-6	• Line Assy—Fire extinguisher, release cable conduit, valve to bottle	(AC)	1
126 - 9	811FT4	• Nipple	(AC)	2
126	5112321-8	• Line Assy—Union to bottle	(AC)	1
126	5112321-9	• Line Assy—Valve to union	(AC)	1
126 - 11	7CT	• Elbow—PARKER	(AC)	1
126 - 12	755A7-2-8	• Clip—ADEL	(AC)	4
126 - 13	755A4-2-8	• Clip—ADEL	(AC)	4
126 - 14	AN520-10-20	• Screw—Machine, round head, fine thread	(AC)	1
126 - 15	2033900-3D025-014	• Tube—24ST Aluminum alloy	(AC)	1
126 - 16	1132179	• Angle—Vent line supporting	(AC)	1
126 - 17	2118901	• Channel—Emergency control support LH	(AC)	1
126 - 18	2118901-1	• Channel—Emergency control support RH	(AC)	1
126 - 19	AN3-32A	• Bolt—Aircraft, 10-32	(AC)	2
126 - 20	117425-03D114	• Spacer	(AC)	2
126 - 21	AN365-1032	• Nut—Self locking	(AC)	2
126 - 22	2118900	• Panel Assy—Emergency control	(AC)	1
126 - 23	AN3-3A	• Bolt—Aircraft, 10-32	(AC)	6
126 - 24	AN365-1032	• Nut—Self locking	(AC)	6
126 - 25	18372	• Panel Assy—Control KIDDE	(AC)	1
126 - 26	5112321-2	• Line Assy—LH Fire extinguisher valve to union	(AC)	1
126 - 27	7CT	• Elbow—PARKER	(AC)	1
126 - 28	5112321-4	• Line Assy—RH Fire extinguisher valve to union	(AC)	1
126 - 29	7FT	• Nipple—PARKER	(AC)	1
126 - 30	755A7-2-8	• Clip—ADEL	(AC)	2
126 - 31	117425-03D008	• Spacer	(AC)	1
126 - 32	AN520-10-18	• Screw—Machine, round head, fine thread	(AC)	1
126 - 33	AN365-1032	• Nut—Self locking	(AC)	1
126 - 34	7HTD	• Union—PARKER	(AC)	2
126 - 35	5112321-1	• Line Assy—LH Fire extinguisher, union to tunnel connector panel	(AC)	1
126 - 36	5112321-3	• Line Assy—RH Fire extinguisher, union to tunnel connector panel	(AC)	1
126 - 37	1136740	• Clip—Fire extinguisher line support	(AC)	1

AN 01-40NC-4C
FUSELAGE

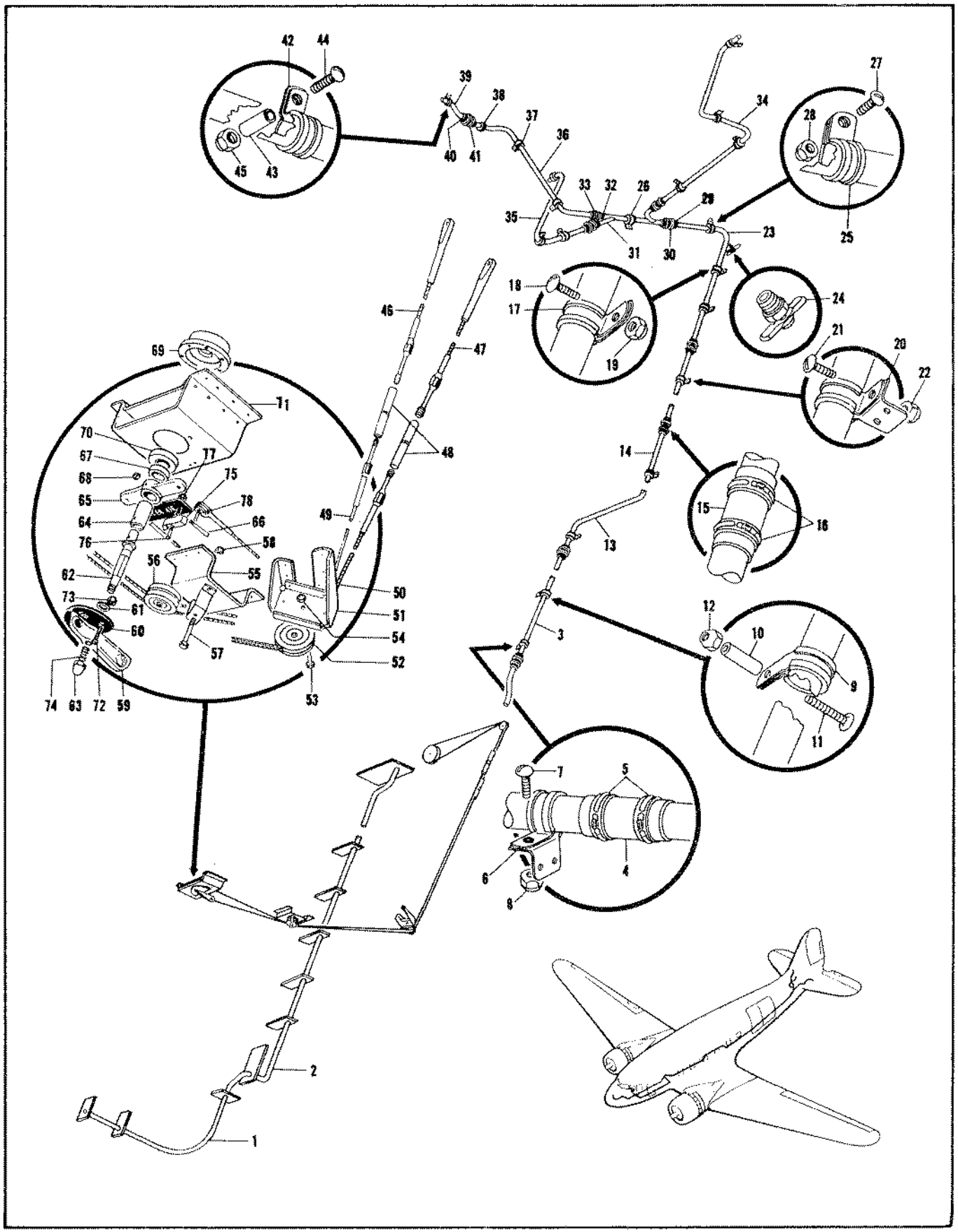


Figure 127 — Surface Deicer System

AN 01-40NC-4C
FUSELAGE
SURFACE DEICER SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
127	5110550	Deicer System Instal—Fuselage surface (see figure 55)	(All)	NP
127 - 1	5114880-2	• Line Assy—Fuselage surface deicer pressure gauge, flexible hose connection to fuselage tunnel forward connector panel	(All)	1
127 - 2	5114880-1	• Line Assy—Fuselage surface deicer pressure gauge, fuselage tunnel forward connector panel to tunnel aft connector panel	(All)	1
127 - 3	5114880-9	• Line—Fuselage surface deicer, hose at station 306 to hose at station 340	(All)	1
127 - 4	AN884-12-12	• Hose—Aromatic resistant synthetic	(All)	2
127 - 5	A3122-18-59	• Clamp—Hose TINNERMAN	(All)	4
127 - 6	770A12	• Clip—ADEL	(All)	2
127 - 7	AN520-10-10	• Screw—Machine, round head, fine thread	(All)	2
127 - 8	AN365-1032	• Nut—Self locking	(All)	2
127 - 9	755A12-2-8	• Clip—ADEL	(All)	1
127 - 10	117425-03D106	• Spacer	(All)	1
127 - 11	AN510-10-10	• Screw—Machine, 82° flat head, fine thread	(All)	1
127 - 12	AN365-1032	• Nut—Self locking	(All)	1
127 - 13	5114880-3	• Line—Fuselage surface deicer, hose at station 340 to hose at station 444	(All)	1
127 - 14	5114880-4	• Line—Fuselage surface deicer, hose at station 444 to hose at station 589	(All)	1
127 - 15	AN884-12-12	• Hose—Aromatic resistant synthetic	(All)	2
127 - 16	A3122-18-59	• Clamp—Hose TINNERMAN	(All)	6
127 - 17	755A12-2-8	• Clip—ADEL	(All)	15
127 - 18	AN520-10-10	• Screw—Machine, round head, fine thread	(All)	15
127 - 19	AN365-1032	• Nut—Self locking	(All)	15
127 - 20	770A12	• Clip—ADEL	(All)	1
127 - 21	AN520-10-10	• Screw—Machine, round head, fine thread	(All)	1
127 - 22	AN365-1032	• Nut—Self locking	(All)	1
127 - 23	1130500	• Tube Assy—Fuselage tail deicer drain	(All)	1
127 - 24	AN771-2	• Cock—Screw type drain	(All)	1
127 - 25	788A12-2-8	• Clip—ADEL	(All)	1
127 - 26	755A12-2-8	• Clip—ADEL	(All)	1
127 - 27	AN520-10-10	• Screw—Machine, round head, fine thread	(All)	2
127 - 28	AN365-1032	• Nut—Self locking	(All)	2
127 - 29	AN884-12-12	• Hose—Aromatic resistant synthetic	(All)	1
127 - 30	A3122-18-59	• Clamp—Hose TINNERMAN	(All)	2
127 - 31	4130111	• Tube Assy—Tail surface deicer	(All)	1
127 - 32	AN884-10-12	• Hose—Aromatic resistant synthetic	(All)	3
127 - 33	A3122-16-59	• Clamp—Hose TINNERMAN	(All)	6
127 - 34	5114880-7	• Line—Tail surface deicer, hose at station 625 to LH horizontal stabilizer	(All)	1
127 - 35	5114880-8	• Line—Tail surface deicer, hose at station 625 to RH horizontal stabilizer	(All)	1
127 - 36	5114880-6	• Line—Tail surface deicer, hose at station 625 to vertical stabilizer	(All)	1
127 - 37	755A10-2-6	• Clip—ADEL	(All)	9
127 - 38	AN931-10-14	• Grommet—Elastic	(All)	1
127 - 39	5114880-10	• Line—Fuselage surface deicer, hose at station 617 to vertical stabilizer	(All)	1
127 - 40	AN884-10-12	• Hose—Aromatic resistant synthetic	(All)	1
127 - 41	A3122-16-59	• Clamp—Hose TINNERMAN	(All)	2
127 - 42	755A10-2-8	• Clip—ADEL	(All)	1
127 - 43	117425-03D024	• Spacer	(All)	1
127 - 44	AN520-10-18	• Screw—Machine, round head, fine thread	(All)	1
127 - 45	AN365-1032	• Nut—Self locking	(All)	1
127 - 46	2074406-6-5-2116	• Cable Assy—Swaged type, 1/16 inch diameter	(All)	1
127 - 47	2074406-6-5-2716	• Cable Assy—Swaged type, 1/16 inch diameter	(All)	1
127 - 48	1139505	• Barrel—Latch raising cable special turnbuckle	(All)	2
127 - 49	2119151-1	• Cable Assy—Deicer control	(All)	1
127 - 50	2119151-3	• Cable Assy—Deicer control	(All)	1
127 - 51	2119346	• Bracket Assy—Deicer control pulley lower supporting, station 86	(All)	1
127 - 52	AN210-1A	• Pulley—Antifriction bearing control	(All)	2
127 - 53	AN3-11A	• Bolt—Aircraft, 10-32	(All)	1
127 - 54	AN365-1032	• Nut—Self locking	(All)	1
127 - 55	2119347	• Bracket Assy—Deicer control pulley upper supporting, station 86	(All)	1
127 - 56	AN210-1A	• Pulley—Antifriction bearing control	(All)	2
127 - 57	AN3-11A	• Bolt—Aircraft, 10-32	(All)	1
127 - 58	AN365-1032	• Nut—Self locking	(All)	1
127	4119348	• Control Assy—Wing deicer system	(All)	1
127	4119348-1	• • Control Assy—Wing deicer system	(All)	1
127 - 59	4119348-2	• • • Handle—Wing deicer control	(All)	1
127	523172-46	• • • Dial Assy—Wing deicer control	(All)	1
127 - 60	2022032	• • • • Dial Assy—Deicer and servo control	(All)	1
127 - 61	066651	• • • • • Bushing—Fuel cock control dial (GFE)	(All)	1
127 - 62	4119348-3	• • • Shaft—Wing deicer system control	(All)	1
127 - 63	4119348-4	• • • Pin—Wing deicer system control	(All)	1
127 - 64	1119339	• • Shaft—Deicer control	(All)	1
127 - 65	2119345-3	• • Crank—Cross feed and auto pilot control shaft bell	(All)	1
127 - 66	124604-10-8	• • Pin—Special threaded taper	(All)	1
127 - 67	117425-08S006	• • Spacer	(All)	1
127 - 68	AN365-632	• • Nut—Self locking	(All)	1
127 - 69	1119341	• • Housing—Deicer control support bearing	(All)	1
127 - 70	S5K	• • Bearing—FAFNIR	(All)	1
127 - 71	2119344	• • Bracket Assy—Deicer control supporting	(All)	1
127 - 72	AN505-6-8	• • Screw—Machine, 82° flat head, coarse thread	(All)	2
127 - 73	AN365-632	• • Nut—Self locking	(All)	2
127 - 74	1119342	• • Spring—Shutoff valve control	(All)	1
127 - 75	1119340	• • Stop—Deicer system control	(All)	1
127 - 76	1029421-6-12	• • Screw—Flat head, 100° recessed	(All)	2
127 - 77	AN365D32	• • Nut—Self locking	(All)	2
127 - 78	AN393-9	• Pin—Flat head, 3/16 inch	(All)	2

AN 01-40NC-4C

FUSELAGE

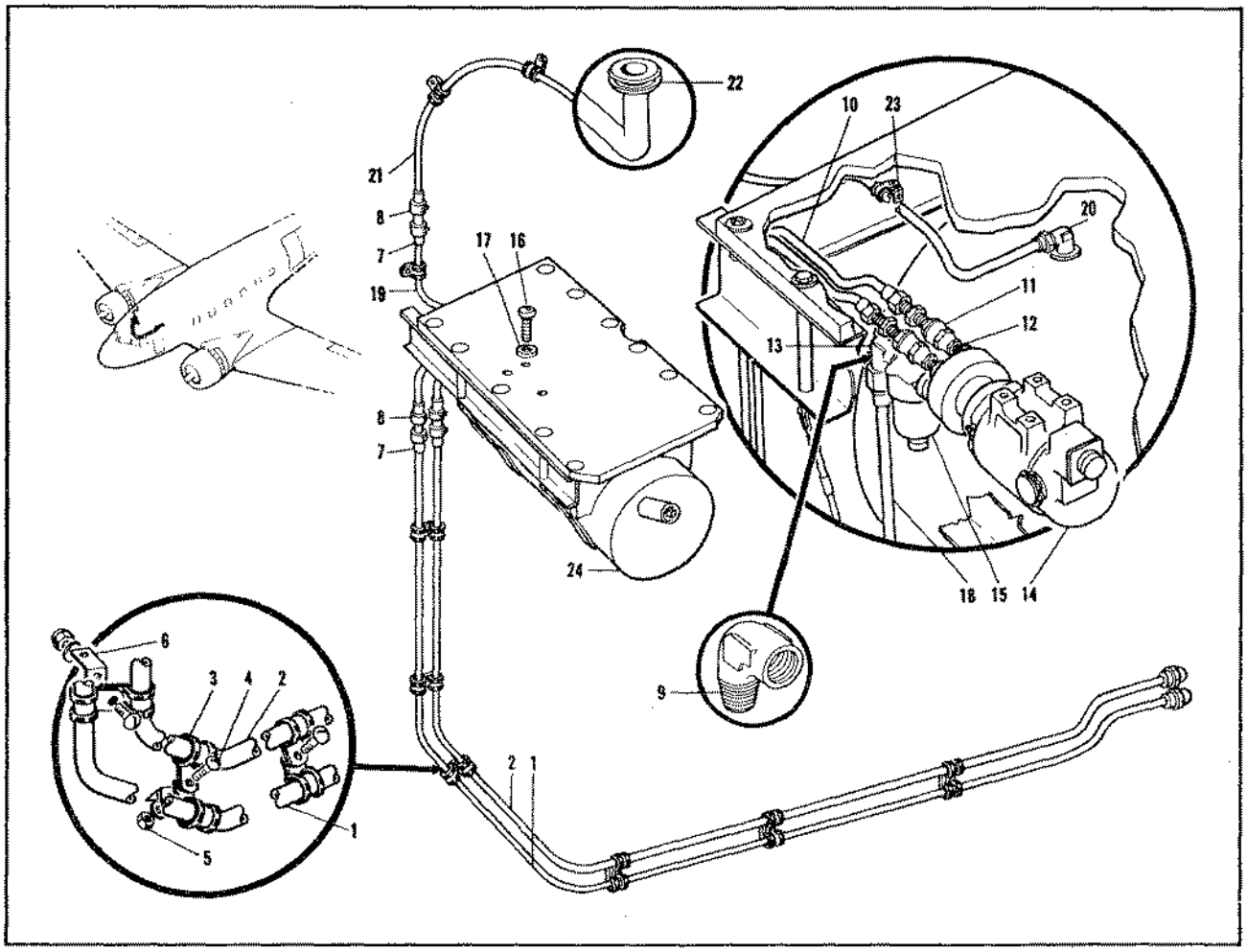


Figure 128 — Carburetor Deicer System

CARBURETOR DEICER SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
128	5141409	Deicer System Instal—Carburetor (see figure 55)	(A-U)	NP
128 - 1	2139827-5	• Line Assy—Deicer, wing panel to hose	(A-U)	1
128 - 2	2139827-4	• Line Assy—Deicer, wing panel to hose	(A-U)	1
128 - 3	755-4-2-8	• Clip—ADEL	(A-U)	21
128 - 4	AN520-10R10	• Screw—Machine, round head, fine thread	(A-U)	15
128 - 5	AN365-1032	• Nut—Self locking	(A-U)	15
128 - 6	1139917	• Clip—Carburetor deicer line	(A-U)	1
128 - 7	AN884-4-12	• Hose—Aromatic resistant synthetic	(A-U)	3
128 - 8	A3122-10-59	• Clamp—TINNERMAN	(A-U)	6
128 - 9	AN914-1	• Elbow—Internal and external pipe thread, 90°	(B-U)	2
128 - 10	2139827-3	• Line Assy—Carburetor deicer, hose to pump	(A-U)	2
128 - 11	A8182-2	• Valve—Metering fluid pump relief ADEL (T. O. number 03-35A-5)	(A-U)	2
128 - 12	895-90	• Nipple—Shoulder, hex	(A-U)	1
128 - 13	811CT5D	• Elbow	(A-U)	2
128 - 14	101	• Pump Assy—WELDON (AN 03-35A-7) (Interchangeable with 101-7 and D7818) (furnished with filter and connector)	(A)	1
128	101-7	• Pump Assy—WELDON (AN 03-35A-7) (Interchangeable with 101 and D7818) (furnished with filter and connector)	(B-U)	1
128	D7818	• Pump Assy—Metering fluid, series J-40-27V-D4 ADEL (T. O. 03-35A-5) (Interchangeable with 101 and 101-7)	(B-U)	1
128 - 15	A7979	• Filter—Deicer fluid ADEL (T. O. number 03-35A-5) (used with Adel number D7818)	(B-U)	1
128 - 16	AN500AB416-14	• Screw—Fillister head, coarse thread (used with 101 and 101-7 pump)	(A-U)	4
128	AN502-416-14	• Screw—Machine, drilled fillister head, fine thread (used with D7818 pump)	(B-U)	3
128 - 17	124682-4S14-065	• Washer—(Used with 101 and 101-7 pump)	(A-U)	8
128 - 18	2139827-1	• Line Assy—Carburetor deicer, tank drain to filter	(A-U)	1
128 - 19	2139827-6	• Line Assy—Carburetor deicer, tank vent to hose	(A-U)	1
128 - 20	811CT4D	• Elbow	(A-U)	1
128 - 21	2139827-7	• Line—Carburetor deicer, hose to vent	(A-U)	1
128 - 22	AN931-4-7	• Grommet—Elastic	(A-U)	1
128 - 23	242492-5	• Angle—Supporting	(A-U)	1
128 - 24	5139830	• Tank Assy—Carburetor deicer system (see figure 129)	(A-U)	Ref

AN 01-40NC-4C

FUSELAGE

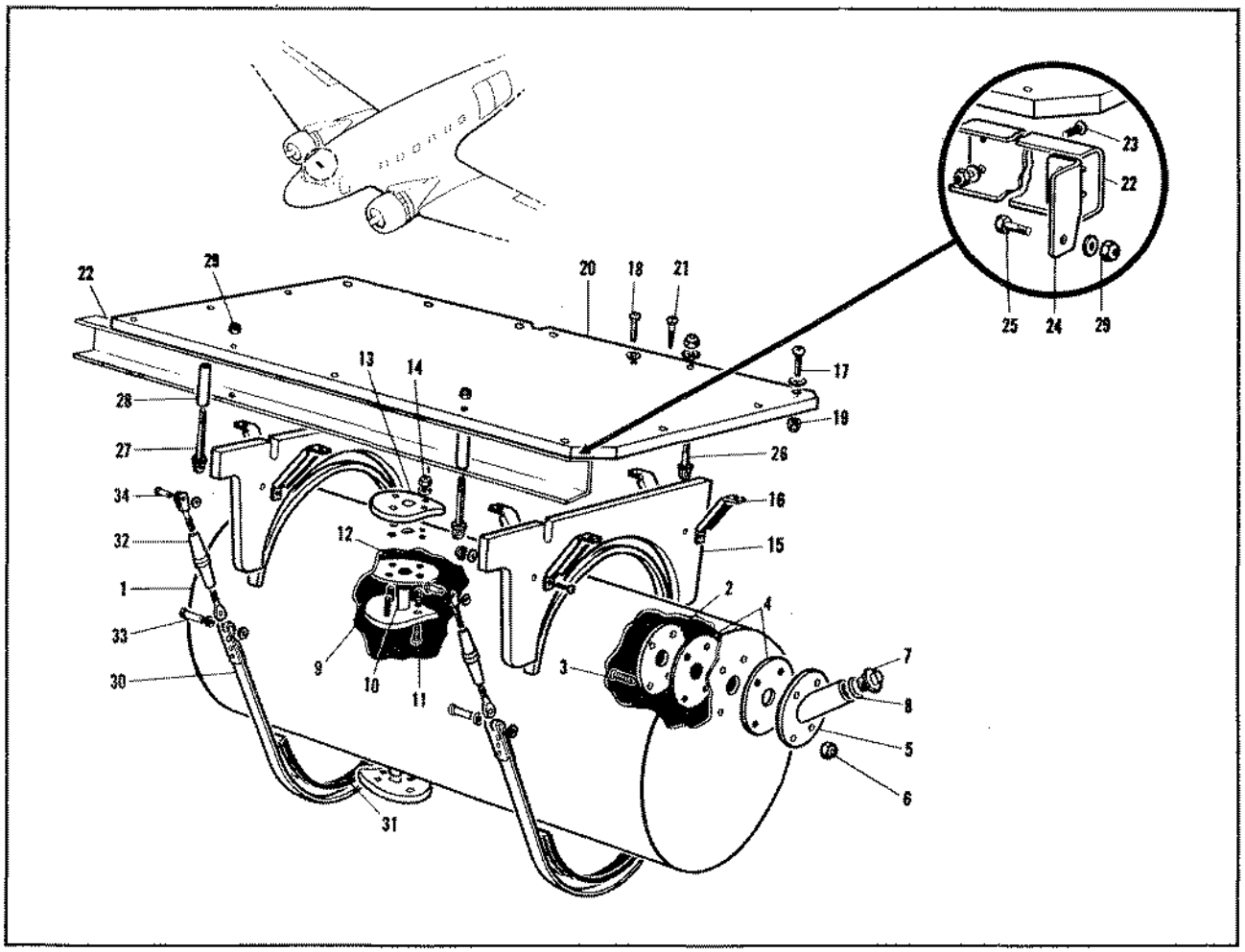


Figure 129 — Carburetor Deicer Tank

CARBURETOR DEICER TANK

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
129	5141409	Deicer System Instal—Carburetor (see figure 128)	(A-U)	Ref
129 - 1	5139830	• Tank Assy—Carburetor deicer (U. S. Rubber number 8-001)	(A-U)	1
129	5139830-34	• • Filler Assy—Carburetor deicer tank	(A-U)	1
129 - 2	5139830-2	• • • Flange—Carburetor deicer, inside	(A-U)	1
129 - 3	AN510-416-17	• • • Screw—Machine, 82° flat head, fine thread	(A-U)	4
129 - 4	5139830-22	• • Gasket—Carburetor deicer tank	(A-U)	2
129 - 5	5139830-14	• • Neck Assy—Carburetor deicer tank	(A-U)	1
129 - 6	AN365-428	• • Nut—Self locking	(A-U)	4
129 - 7	AN909-16	• • Plug—Square head	(A-U)	1
129 - 8	AN900-16	• • Gasket—Copper and asbestos, annular	(A-U)	1
129	5139830-16	• • Plate Assy—Carburetor deicer tank	(A-U)	2
129 - 9	5139830-10	• • • Flange—Carburetor deicer tank, inside	(A-U)	1
129 - 10	5139830-12	• • • Fitting—Carburetor deicer tank	(A-U)	1
129 - 11	AN510-416-16	• • • Screw—Machine, 82° flat head, fine thread	(A-U)	4
129 - 12	5139830-20	• • Gasket—Carburetor deicer tank, inside	(A-U)	2
129 - 13	5139830-8	• • Plate—Carburetor deicer tank, outside	(A-U)	2
129 - 14	AN365-428	• • Nut—Self locking	(A-U)	4
129 - 15	4139832	• Cradle Assy—Carburetor deicer tank	(A-U)	2
129 - 16	2139833	• Brace—Carburetor deicer	(A-U)	8
129 - 17	AN520-10R14	• Screw—Machine, round head, fine thread (1027300-10-14)	(A-U)	19
129 - 18	AN520-10R16	• Screw—Machine, round head, fine thread (1027300-10-16)	(A-U)	4
129 - 19	AN365-1032	• Nut—Self locking	(A-U)	23
129 - 20	4203003	• Panel—Forward shelf, lower	(A-U)	1
129 - 21	AN550-6-10	• Screw—Wood, 82° flat head	(A-U)	12
129 - 22	2139836	• Channel—Forward lower shelf, station 117 3/8	(A-U)	1
129 - 23	AN520-10-10	• Screw—Machine, round head, fine thread	(A-U)	2
129 - 24	1139839	• Clip—Forward lower shelf, inboard	(A-U)	1
129 - 25	AN3-5A	• Bolt—Aircraft, 10-32	(A-U)	3
129 - 26	AN42-7A	• Bolt—Eye, 10-32	(A-U)	2
129 - 27	AN42-26A	• Bolt—Eye, 10-32	(A-U)	2
129 - 28	117425-04D128	• Spacer	(A-U)	2
129 - 29	AN365-1032	• Nut—Self locking	(A-U)	9
129 - 30	2139834	• Strap Assy—Carburetor deicer tank	(A-U)	2
129 - 31	1085900-1424	• • Channel—Strap tank pad, 3/4 inch	(A-U)	1
129 - 32	AN130-8S	• Turnbuckle Assy—Cable eye and fork	(A-U)	2
129 - 33	AN393-27	• Pin—Flat head, 3/16 inch	(A-U)	4
129 - 34	AN393-11	• Pin—Flat head, 3/16 inch	(A-U)	2

AN 01-40NC-4C
FUSELAGE

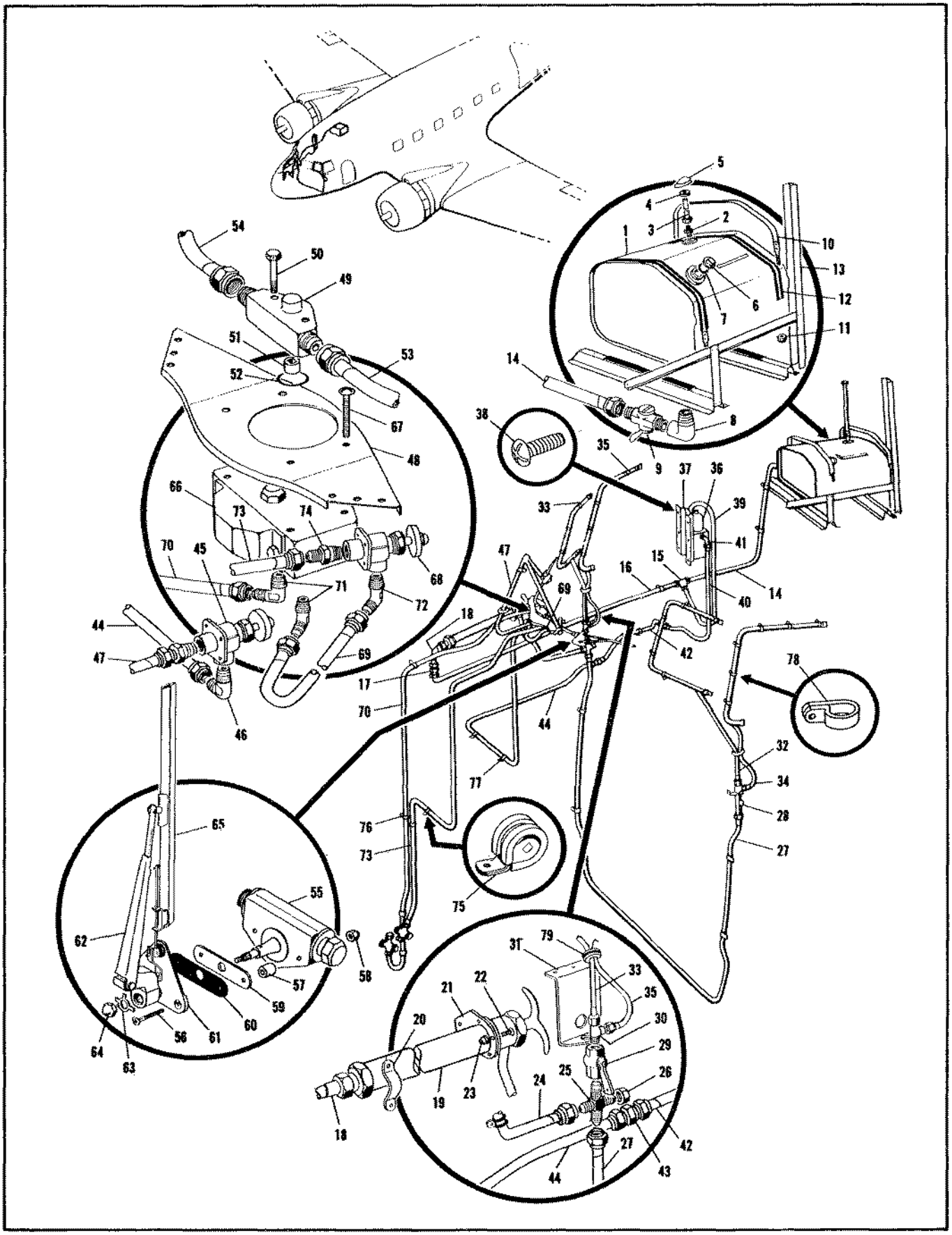


Figure 130 — Windshield Deicer System

AN 01-40NC-4C
FUSELAGE
WINDSHIELD DEICER SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
130	5141408	Deicer Instal—Windshield (see figure 55)	(A-U)	NP
130 - 1	5136139-6	* Tank Assy—Windshield deicer alcohol	(A-U)	1
130 - 2	811FT4D	* Nipple	(A-U)	2
130 - 3	4116774-6	* Line Assy—Windshield deicer, tank vent	(A-U)	1
130 - 4	AN931-4-7	* Grommet—Elastic	(A-U)	1
130 - 5	1116287	* Fairing—Alcohol tank vent	(A-U)	1
130 - 6	AN909-24	* Plug—Square head	(A-U)	1
130 - 7	AN900-24	* Gasket—Copper and asbestos, annular	(A-U)	1
130 - 8	1-8 CD-D	* Elbow—PARKER	(A-U)	1
130 - 9	715FT4D	* Valve—Plug, two way, triple type PARKER	(A-U)	1
130 - 10	2139003	* Strap Assy—Windshield deicer alcohol tank	(A-U)	2
130 - 11	AN365-1032	* Nut—Self locking	(A-U)	4
130 - 12	1080328-2300	* Pad—Heavy clip extruded neoprene	(A-U)	2
130 - 13	5137569	* Support Instal—Windshield deicer alcohol tank	(A-U)	1
130	4116774-24	* Line Assy—Windshield deicer, plug valve to union	(A)	1
130	811HT4D	* Union	(A)	1
130 - 14	4116774-26	* Line Assy—Windshield deicer, plug valve to station 90 tee	(B-U)	1
130 - 15	813JT4D	* Tee	(B-U)	1
130 - 16	4116774-2	* Line Assy—Windshield deicer, tee to station 40 union	(A-U)	1
130 - 17	6-4HT-D	* Union—PARKER	(A-U)	1
130 - 18	4116774-1	* Line Assy—Windshield deicer, union to pump	(A-U)	1
130 - 19	44355	* Pump Assy—Windshield deicer IMPERIAL BRASS (see figure 132)	(A-U)	Ref
130 - 20	1116048	* Clamp—Windshield deicer hand pump bracket, forward	(A-U)	1
130 - 21	1116047	* Bracket—Windshield deicer hand pump, aft	(A-U)	1
130 - 22	AN505-6R8	* Screw—Machine, 82° flat head, coarse thread	(A-U)	3
130 - 23	AN365-632	* Nut—Self locking	(A-U)	3
130 - 24	4116774-7	* Line Assy—Windshield deicer, pump to cross	(A-U)	1
130 - 25	6-4-4-2KST	* Cross—PARKER (RH only)	(A-U)	1
130 - 26	FNT4D	* Cap—PARKER (RH only)	(A-U)	1
130 - 27	4116774-3	* Line Assy—Windshield deicer, RH cross to LH valve	(A-U)	1
130 - 28	715GT4D	* Valve—Plug, two way, triple type PARKER (LH only)	(A-U)	1
130 - 29	702GG4D	* Valve—Plug, two way PARKER (RH only)	(A-U)	1
130 - 30	811RT3D	* Tee	(A-U)	2
130	1116042	* Bracket—Windshield deicer plug valve (LH only)	(A-U)	1
130 - 31	1139168	* Bracket—Windshield deicer plug valve (RH only)	(A-U)	1
130 - 32	2116039	* Line Assy—Deicer windshield LH, front	(A-U)	1
130 - 33	2116039-1	* Line Assy—Deicer windshield RH, front	(A-U)	1
130 - 34	2116038	* Line Assy—Deicer windshield LH, rear	(A-U)	1
130 - 35	2116038-1	* Line Assy—Deicer windshield RH, rear	(A-U)	1
130 - 36	D13382	* Pump Assy—Electric alcohol MARQUETTE	(A-U)	1
130 - 37	2143028	* Bracket—Alcohol deicer pump support	(A-U)	1
130 - 38	AN530-8R6	* Screw—Sheet metal, round head	(A-U)	6
130 - 39	4116774-31	* Line Assy—Windshield deicer, alcohol pump to tee	(A-U)	1
130 - 40	4116774-32	* Line Assy—Windshield deicer, alcohol pump to union	(A-U)	1
130 - 41	811CT4D	* Elbow	(A-U)	1
130 - 42	4116774-16	* Line Assy—Windshield deicer, station 83 union to station 63 union	(A-U)	1
130 - 43	811HT4D	* Union	(A-U)	2
130 - 44	4116774-4	* Line Assy—Windshield deicer, station 63 union to station 46 valve	(A-U)	1
130 - 45	B12306	* Valve Assy—Needle control (without orifice) MARQUETTE (see figure 133)	(A-U)	Ref
130 - 46	AN822-4D	* Elbow—Flared tube and pipe thread, 90°	(A-M)	2
130	AN822-4D	* Elbow—Flared tube and pipe thread, 90°	(N-U)	1
130	811FT4D	* Nipple	(N-U)	1
130	AN316-10R	* Nut—Check	(N-U)	1
130	4116774-22	* Line Assy—Windshield deicer, valve to union (removed when 4141107 was lengthened)	(A-M)	1
130	811HT4D	* Union	(A-M)	1
130 - 47	4141107	* Line Assy—Windshield deicer (line lengthened on code N-U)	(A-M)	1
130	5137181	* Wiper Instal—Windshield	(A-M)	NP
130	K45002	* * Wiper Assy—Pilot and copilot hydraulic windshield MARQUETTE	(A-M)	1
130 - 48	K45002-5	* * * Bracket—Windshield wiper motor MARQUETTE (4139037)	(A-M)	1
130 - 49	G50020	* * * Unit Assy—Motor control MARQUETTE (see figure 134)	(A-M)	Ref
130 - 50	A13617	* * * Bolt—Control unit mounting MARQUETTE	(A-M)	2
130 - 51	B10256	* * * Coupling—Control unit to motor MARQUETTE	(A-M)	1
130 - 52	A16014	* * * Seal—Control unit to motor MARQUETTE	(A-M)	1
130 - 53	D50197	* * * Control Assy—Push pull LH MARQUETTE	(A-M)	1
130 - 54	D50196	* * * Control Assy—Push pull RH MARQUETTE	(A-M)	1
130 - 55	B11182	* * * Unit Assy—Motor control MARQUETTE (see figure 134)	(A-M)	Ref
130 - 56	AN510B10R40	* * * Screw—Machine, 82° flat head, fine thread	(A-M)	4
130 - 57	A14101	* * * Spacer—Drive unit mounting MARQUETTE	(A-M)	4
130 - 58	AN365D1032	* * * Nut—Self locking	(A-M)	8
130 - 59	B50088	* * * Gasket—Mounting plate MARQUETTE	(A-M)	2
130 - 60	A10671	* * * Plate—Seal support MARQUETTE	(A-M)	2
130 - 61	A12337	* * * Mounting Assy—Wiper blade MARQUETTE	(A-M)	2
130 - 62	B11850	* * * Arm Assy—Drive MARQUETTE	(A-M)	2
130 - 63	B20002	* * * Washer—Lock MARQUETTE	(A-M)	2
130 - 64	B21004	* * * Nut—Window drive shaft MARQUETTE	(A-M)	2
130 - 65	B12180	* * * Blade Assy—Wiper MARQUETTE	(A-M)	2
130 - 66	D11340	* * * Motor Assy—Hydraulic windshield wiper MARQUETTE (see figure 135)	(A-M)	Ref
130 - 67	AN520B10R36	* * * Screw—Machine, round head, fine thread	(A-M)	4
130 - 68	B50102	* * * Valve Assy—Needle control MARQUETTE (see figure 133)	(A-M)	Ref
130 - 69	2137513-1	* * * Pipe Assy—Windshield wiper hydraulic supply, motor to valve	(A-M)	1
130 - 70	2137513-3	* * * Pipe Assy—Windshield wiper hydraulic return, motor to cross	(A-M)	1
130 - 71	811CT4D	* * Elbow	(A-M)	2
130 - 72	811CT45-4D	* * Elbow	(A-M)	1
130 - 73	2137513-2	* * Pipe Assy—Windshield wiper hydraulic pressure, valve to cross	(A-M)	1
130 - 74	811FT4D	* * Nipple	(A-M)	1
130 - 75	755A4-2-6	* * Clip—ADEL	(A-M)	1
130 - 76	755A4-2-8	* * Clip—ADEL	(A-M)	5
130 - 77	755-4-2-6	* Clip—ADEL	(A-U)	31
130 - 78	755-3	* Clip—Loop type tube	(A-U)	18
130 - 79	AN931-7-11	* Grommet—Elastic	(A-U)	2

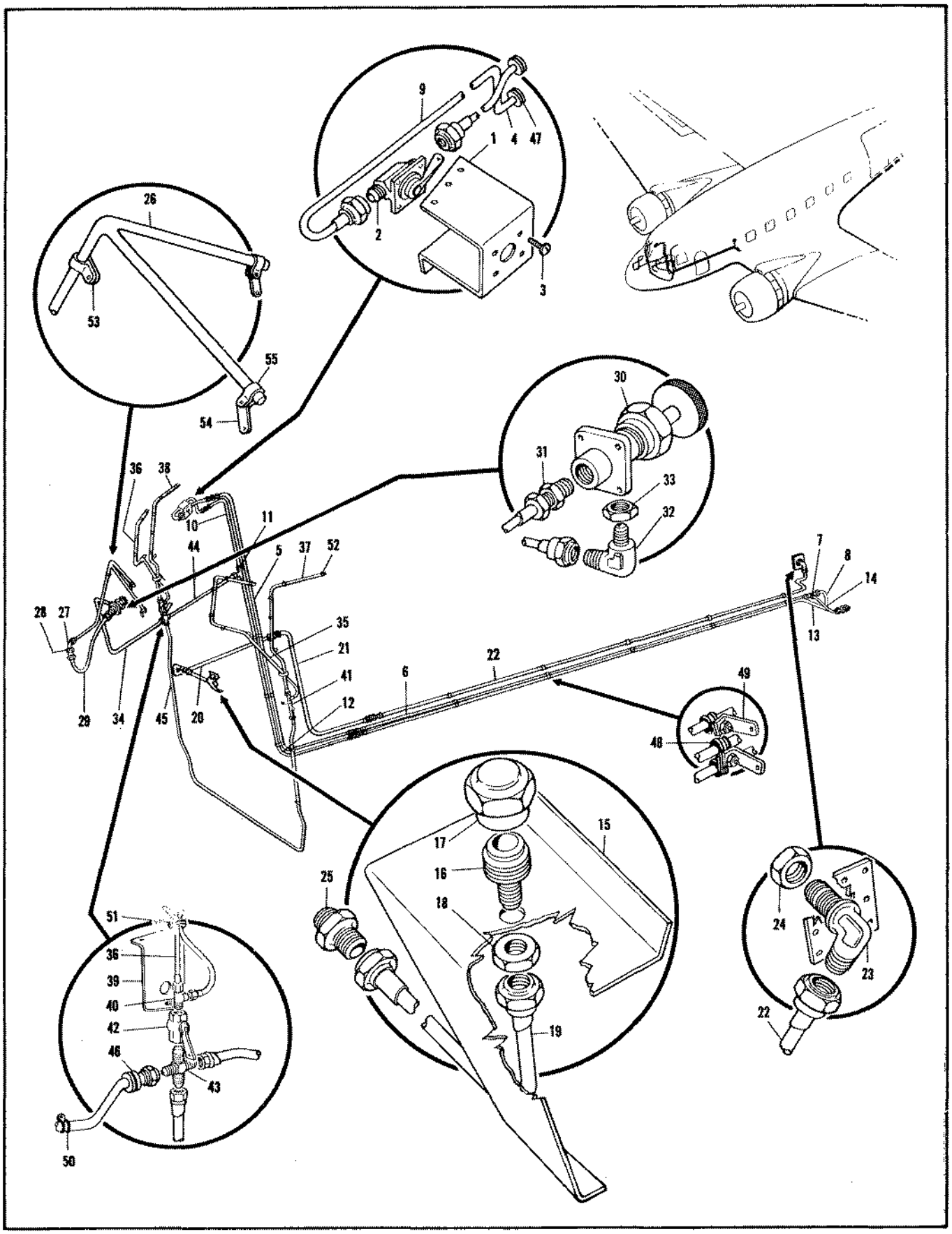


Figure 131 — Windshield and Carburetor Liquid Deicer System

AN 01-40NC-4C
FUSELAGE
WINDSHIELD AND CARBURETOR LIQUID DEICER SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
131	5188335	Deicer Instal—Windshield and carburetor liquid (see figure 55)	(V)	NP
131 - 1	4188727	• Bracket—Carburetor deicer valve	(V)	1
131 - 2	720HT6D	• Valve—Plug, two way, triple type PARKER	(V)	1
131 - 3	AN526-1032-6	• Screw—Truss head	(V)	4
131 - 4	5188680-21	• Line Assy—Deicer, valve to union	(V)	1
131 - 5	5188680-9	• Line Assy—Deicer, union to union	(V)	1
131 - 6	5188680-11	• Line Assy—Deicer, union to tee	(V)	1
131 - 7	6-4-4JT-D	• Tee—PARKER	(V)	1
131 - 8	5188680-13	• Line Assy—Deicer, tee to connector plate	(V)	1
131 - 9	5188680-14	• Line Assy—Deicer, valve to union	(V)	1
131 - 10	5188680-7	• Line Assy—Deicer, union to tee	(V)	1
131 - 11	811JT6D	• Tee	(V)	1
131 - 12	5188680-8	• Line Assy—Deicer, tee to union	(V)	1
131 - 13	5188680-10	• Line Assy—Deicer, union to connector plate	(V)	1
131 - 14	5188680-12	• Line Assy—Deicer, tee to connector plate	(V)	1
131 - 15	4188984	• Bracket—Deicer tank auxiliary filler	(V)	1
131 - 16	2188826	• Fitting—Deicer tank auxiliary filler	(V)	1
131 - 17	AN820-16	• Cap—Flared tube fitting	(V)	1
131 - 18	11-1039-1-5D	• Nut—PARKER	(V)	1
131 - 19	5188680-20	• Line Assy—Deicer, filler to union	(V)	1
131 - 20	5188680-19	• Line Assy—Deicer, union to union	(V)	1
131 - 21	5188680-18	• Line Assy—Deicer, union to union	(V)	1
131 - 22	5188680-17	• Line Assy—Deicer, union to elbow	(V)	1
131 - 23	3115-1ET6D	• Elbow—PARKER	(V)	1
131 - 24	11-1039-1-5D	• Nut—PARKER	(V)	1
131 - 25	811HT6D	• Union	(V)	7
131 - 26	4188769	• Line Assy—Windshield deicer	(V)	1
131 - 27	AN833-4D	• Elbow—Flared tube bulkhead and universal, 90°	(V)	1
131 - 28	AN924-4D	• Nut—Flared tube, bulkhead and universal fitting	(V)	1
131 - 29	5188680-15	• Line Assy—Deicer, elbow to valve	(V)	1
131 - 30	B12306	• Valve Assy—Needle control (without orifice) MARQUETTE (see figure 133)	(V)	Ref
131 - 31	811FT4D	• Nipple	(V)	1
131 - 32	AN822-4D	• Elbow—Flared tube and pipe thread, 90°	(V)	1
131 - 33	AN316-10R	• Nut—Check	(V)	1
131 - 34	5188680-4	• Line Assy—Deicer, elbow in valve to cross	(V)	1
131 - 35	2116039	• Line Assy—Deicer windshield LH, front	(V)	1
131 - 36	2116039-1	• Line Assy—Deicer windshield RH, front	(V)	1
131 - 37	2116038	• Line Assy—Deicer windshield LH, rear	(V)	1
131 - 38	2116038-1	• Line Assy—Deicer windshield RH, rear	(V)	1
131	1116042	• Bracket—Windshield deicer plug valve (LH only)	(V)	1
131 - 39	1139168	• Bracket—Windshield deicer plug valve (RH only)	(V)	1
131 - 40	811RT3D	• Tee	(V)	2
131 - 41	715GT4D	• Valve—Plug, two way, triple type PARKER (LH only)	(V)	1
131 - 42	702GG4D	• Valve—Plug, two way PARKER (RH only)	(V)	1
131 - 43	6-4-4-2KST	• Cross—PARKER	(V)	1
131 - 44	5188680-6	• Line Assy—Deicer, cross to tee	(V)	1
131 - 45	5188680-3	• Line Assy—Deicer, cross to LH valve	(V)	1
131 - 46	AN931-5-12	• Grommet—Elastic	(V)	1
131 - 47	AN931-6-16	• Grommet—Elastic	(V)	2
131 - 48	755-6-2-6	• Clip—ADEL	(V)	36
131 - 49	1139917	• Clip—Deicer line	(V)	5
131 - 50	755-4-2-6	• Clip—ADEL	(V)	6
131 - 51	AN931-7-11	• Grommet—Elastic	(V)	2
131 - 52	755-3	• Clip—Loop type tube	(V)	18
131 - 53	126480-04L	• Clip—Loop type tube	(V)	1
131 - 54	1140823	• Clip—Windshield deicer line	(V)	2
131 - 55	3052-4	• Clamp—Line TINNERMAN	(V)	2

FUSELAGE

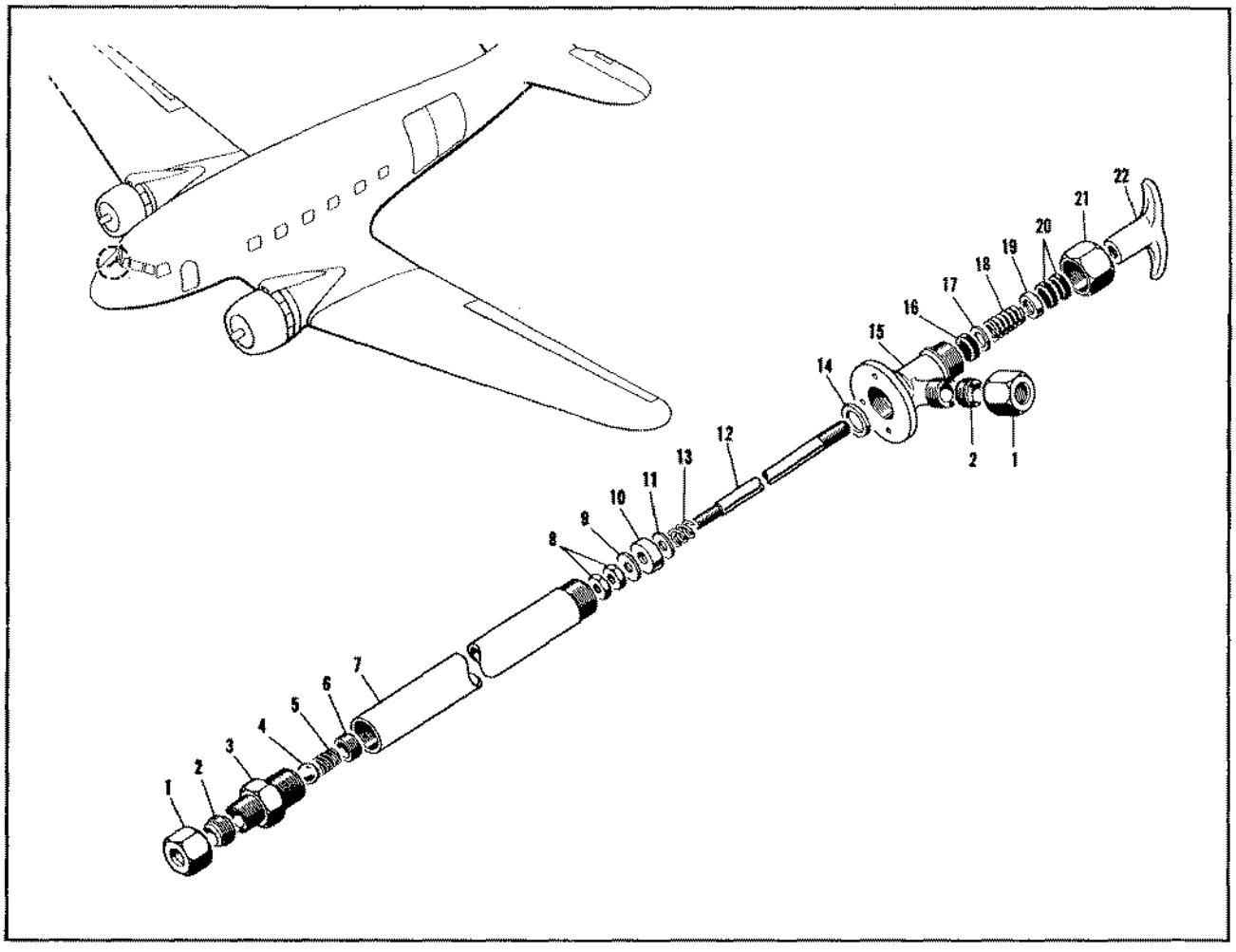


Figure 132 — Windshield Deicer Hand Pump

WINDSHIELD DEICER HAND PUMP

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
132	44355	Pump Assy—Windshield deicer IMPERIAL BRASS (see figure 130)	(A-U)	1
132 - 1	29255	• Nut—Windshield deicer pump IMPERIAL BRASS	(A-U)	1
132 - 2	3041	• Sleeve—Windshield deicer pump IMPERIAL BRASS	(A-U)	2
132 - 3	42617-2	• Body—Windshield deicer pump connector IMPERIAL BRASS	(A-U)	1
132 - 4	36582	• Ball—Windshield deicer pump steel IMPERIAL BRASS	(A-U)	1
132 - 5	42617-4	• Spring—Windshield deicer pump IMPERIAL BRASS	(A-U)	1
132 - 6	42617-3	• Retainer—Windshield deicer pump spring IMPERIAL BRASS	(A-U)	1
132 - 7	42262-1	• Barrel—Windshield deicer pump, 10 1/16 inch IMPERIAL BRASS	(A-U)	1
132 - 8	24642	• Nut—Windshield deicer pump hexagon IMPERIAL BRASS	(A-U)	2
132 - 9	42617-7	• Support—Windshield deicer pump IMPERIAL BRASS	(A-U)	1
132 - 10	38353	• Piston—Windshield deicer pump neoprene IMPERIAL BRASS	(A-U)	1
132 - 11	42617-6	• Retainer—Windshield deicer pump spring IMPERIAL BRASS	(A-U)	1
132 - 12	42262-2	• Stem—Windshield deicer pump plunger, 11 1/16 inch IMPERIAL BRASS	(A-U)	1
132 - 13	30280	• Spring—Windshield deicer pump IMPERIAL BRASS	(A-U)	1
132 - 14	44355-6	• Seal—Windshield deicer pump fiber IMPERIAL BRASS	(A-U)	1
132 - 15	44355-1	• Body—Windshield deicer pump flange IMPERIAL BRASS	(A-U)	1
132 - 16	44355-5	• Packing—Windshield deicer pump corprene IMPERIAL BRASS	(A-U)	1
132 - 17	44355-7	• Washer—Windshield deicer pump IMPERIAL BRASS	(A-U)	1
132 - 18	2913	• Spring—Windshield deicer pump IMPERIAL BRASS	(A-U)	1
132 - 19	44355-4	• Gland—Windshield deicer pump IMPERIAL BRASS	(A-U)	1
132 - 20	44355-5	• Washer—Windshield deicer pump IMPERIAL BRASS	(A-U)	2
132 - 21	44355-3	• Nut—Windshield deicer pump packing IMPERIAL BRASS	(A-U)	1
132 - 22	4859	• Handle—Windshield deicer pump IMPERIAL BRASS	(A-U)	1

AN 01-40NC-4C
FUSELAGE

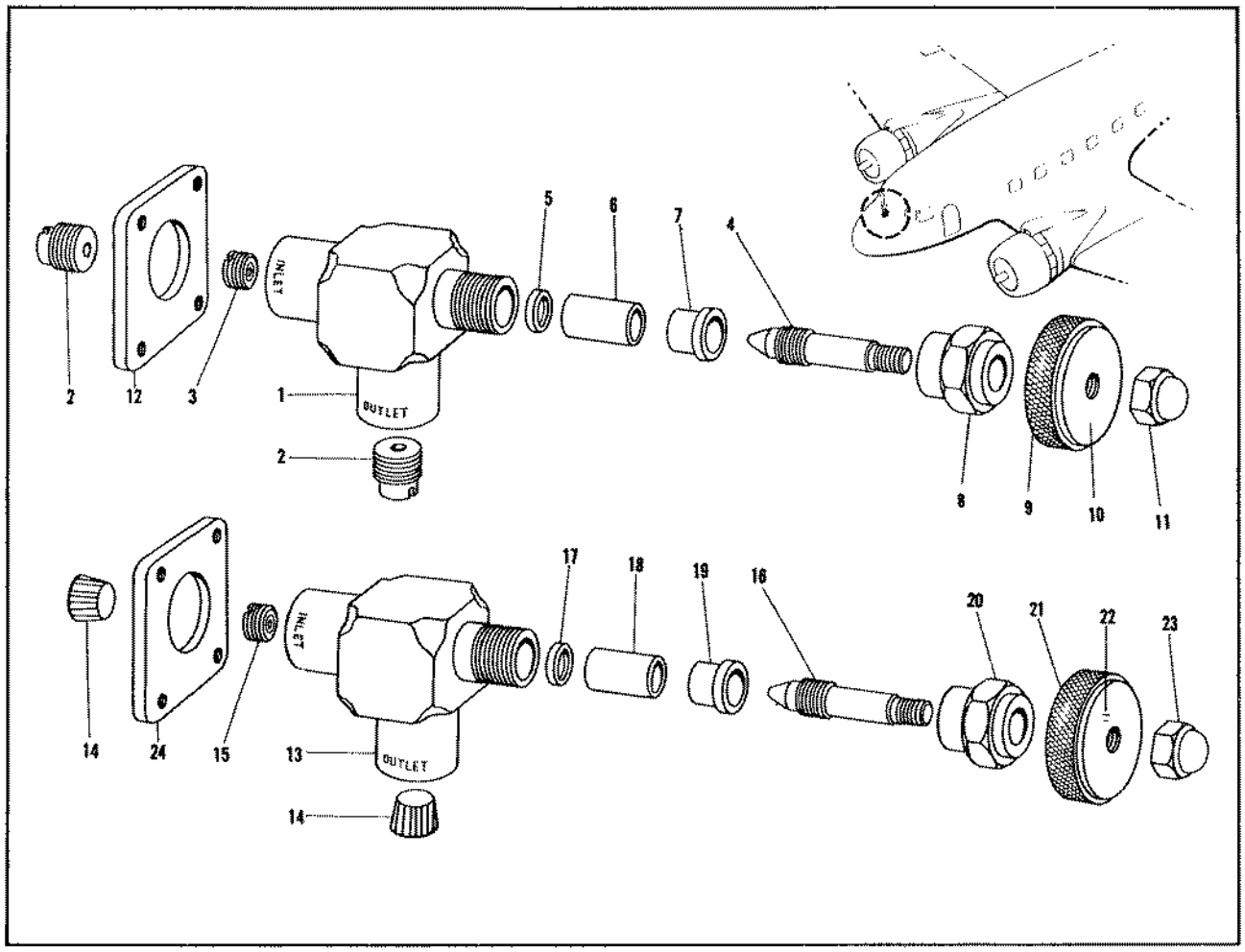


Figure 133 — Windshield Wiper Needle Control Valves

WINDSHIELD WIPER NEEDLE CONTROL VALVES

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
133	B12306	Valve Assy—Needle control (without orifice) MARQUETTE (see figures 130 and 131)	(All)	1
133 - 1	B11554	• Body—Needle control valve MARQUETTE	(All)	1
133 - 2	A11541	• Plug—1/8 Inch MARQUETTE (for shipping purposes only)	(All)	2
133 - 3	A10190	• Orifice—Needle control MARQUETTE	(All)	1
133 - 4	A14400	• Stem—Valve MARQUETTE	(All)	1
133 - 5	A14401	• Gland—Neck MARQUETTE	(All)	1
133 - 6	A14406	• Packing—MARQUETTE	(All)	1
133 - 7	A14402	• Gland—Packing MARQUETTE	(All)	1
133 - 8	A14403	• Nut—Packing MARQUETTE	(All)	1
133 - 9	A14404	• Handle—MARQUETTE	(All)	1
133 - 10	A12287	• Plate—Name MARQUETTE	(All)	1
133 - 11	A14405	• Nut—Lock MARQUETTE	(All)	1
133 - 12	A11608	• Plate—Mounting MARQUETTE	(All)	1
133	B50102	Valve Assy—Needle control MARQUETTE (see figure 130)	(A-M)	1
133 - 13	B11554	• Body—Needle control valve MARQUETTE	(A-M)	1
133 - 14	A15059	• Plug—1/8 Inch MARQUETTE (for shipping purposes only)	(A-M)	2
133 - 15	A10190	• Orifice—Needle control MARQUETTE	(A-M)	1
133 - 16	A14400	• Stem—Valve MARQUETTE	(A-M)	1
133 - 17	A14401	• Gland—Neck MARQUETTE	(A-M)	1
133 - 18	A14406	• Packing—MARQUETTE	(A-M)	1
133 - 19	A14402	• Gland—Packing MARQUETTE	(A-M)	1
133 - 20	A14403	• Nut—Packing MARQUETTE	(A-M)	1
133 - 21	A14404	• Handle—MARQUETTE	(A-M)	1
133 - 22	A13314	• Plate—Name MARQUETTE	(A-M)	1
133 - 23	A14405	• Nut—Lock MARQUETTE	(A-M)	1
133 - 24	A11608	• Plate—Mounting MARQUETTE	(A-M)	1

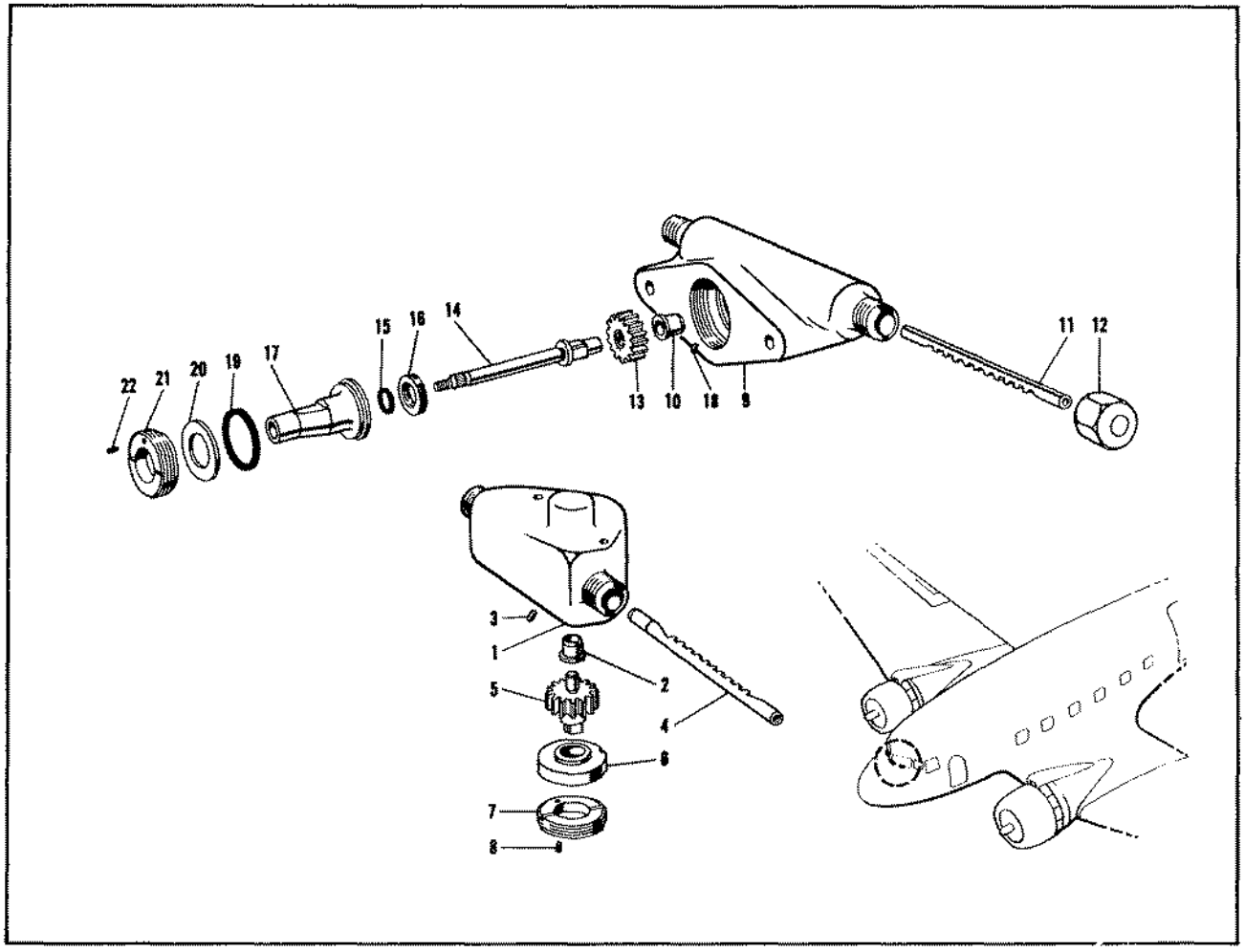


Figure 134 — Windshield Wiper Motor and Window Control Units

WINDSHIELD WIPER MOTOR AND WINDOW CONTROL UNITS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
134	G50020	Unit Assy—Motor control MARQUETTE (see figure 130)	(A-M)	1
134	D50021	• Housing Assy—Motor control MARQUETTE	(A-M)	1
134 - 1	G50022	• • Housing—Motor control MARQUETTE	(A-M)	1
134 - 2	B14060	• • Bushing—Control housing MARQUETTE	(A-M)	1
134 - 3	B50024	• • Pin—Locating MARQUETTE	(A-M)	1
134 - 4	B50025	• Rack—Control housing MARQUETTE	(A-M)	1
134 - 5	B10381	• Shaft—Motor control MARQUETTE	(A-M)	1
134 - 6	B10257	• Bearing—Control MARQUETTE	(A-M)	1
134 - 7	B10255	• Nut—Bearing retainer MARQUETTE	(A-M)	1
134 - 8	A10811	• Screw—Headless set MARQUETTE	(A-M)	1
134	B14182	Unit Assy—Motor control MARQUETTE (see figure 130)	(A-M)	2
134	A12021	• Housing Assy—Window control MARQUETTE	(A-M)	1
134 - 9	B12020	• • Housing—Window control MARQUETTE	(A-M)	1
134 - 10	B14060	• • Bushing—Control housing MARQUETTE	(A-M)	1
134 - 11	B50025	• Rack—Control housing MARQUETTE	(A-M)	1
134 - 12	A11099	• Cap—MARQUETTE	(A-M)	1
134 - 13	B15001	• Pinion—Control housing MARQUETTE	(A-M)	1
134 - 14	B12002	• Shaft—Window control MARQUETTE	(A-M)	1
134 - 15	AN6227-7	• Packing—O Ring hydraulic	(A-M)	1
134 - 16	A14179	• Nut—Seal MARQUETTE	(A-M)	1
134 - 17	B14181	• Bearing—Wiper arm shaft MARQUETTE	(A-M)	1
134 - 18	B50024	• Pin—Locating MARQUETTE	(A-M)	1
134 - 19	B16069	• Seal—Bearing MARQUETTE	(A-M)	1
134 - 20	B10258	• Washer—Bearing retainer nut MARQUETTE	(A-M)	1
134 - 21	B10255	• Nut—Bearing retainer MARQUETTE	(A-M)	1
134 - 22	A10811	• Screw—Headless set MARQUETTE	(A-M)	1

AN 01-40NC-4C

FUSELAGE

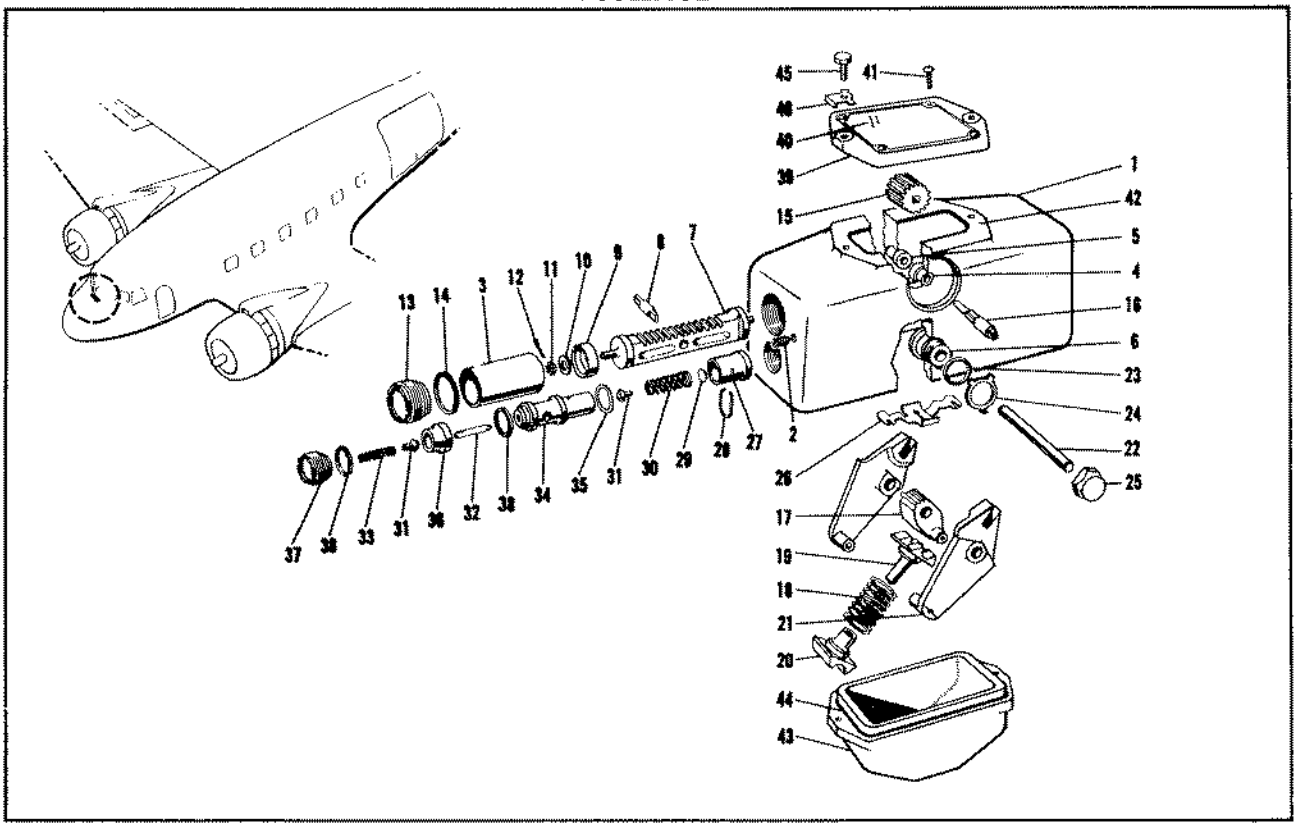


Figure 135 — Windshield Wiper Motor

WINDSHIELD WIPER MOTOR

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
135	D11340	Motor Assy—Hydraulic windshield wiper MARQUETTE (see figure 130)	(A-M)	1
135	B11336	• Body Assy—Main hydraulic windshield wiper MARQUETTE	(A-M)	1
135 - 1	G10533	• • Body—Main hydraulic windshield wiper MARQUETTE	(A-M)	1
135 - 2	A10897	• • Screw—Headless set MARQUETTE	(A-M)	2
135 - 3	B50003	• • Sleeve—Windshield wiper motor body MARQUETTE	(A-M)	2
135 - 4	B50005	• • Sleeve—Windshield wiper motor body MARQUETTE	(A-M)	1
135 - 5	B50004	• • Sleeve—Windshield wiper motor body MARQUETTE	(A-M)	1
135 - 6	B50006	• • Sleeve—Windshield wiper motor body MARQUETTE	(A-M)	2
135 - 7	B50008	• Rack—Pinion MARQUETTE	(A-M)	1
135 - 8	B50007	• Pin—Rack MARQUETTE	(A-M)	1
135 - 9	B16000	• Packing—Piston MARQUETTE	(A-M)	2
135 - 10	A10253	• Washer—Piston MARQUETTE	(A-M)	4
135 - 11	AN320D2	• Nut—Shear	(A-M)	2
135 - 12	A14679	• Pin—Cotter MARQUETTE	(A-M)	2
135 - 13	B21000	• Nut—Cylinder MARQUETTE	(A-M)	2
135 - 14	B16009	• Seal—Bearing MARQUETTE	(A-M)	2
135 - 15	B15000	• Pinion—MARQUETTE	(A-M)	1
135 - 16	B12000	• Shaft—Pinion MARQUETTE	(A-M)	1
135 - 17	D18000	• Cam—MARQUETTE	(A-M)	1
135 - 18	B50013	• Spring—Toggle MARQUETTE	(A-M)	1
135 - 19	B50011	• Retainer—Spring, top MARQUETTE	(A-M)	1
135 - 20	B50012	• Retainer—Spring, bottom MARQUETTE	(A-M)	1
135 - 21	B50009	• Arm—Toggle MARQUETTE	(A-M)	2
135 - 22	B50010	• Shaft—Toggle MARQUETTE	(A-M)	1
135 - 23	A12338	• Gasket—Copper and asbestos, annular MARQUETTE	(A-M)	2
135 - 24	B20000	• Lock—Bearing nut MARQUETTE	(A-M)	2
135 - 25	B21002	• Nut—Toggle shaft bushing MARQUETTE	(A-M)	2
135 - 26	D28007	• Spring—Cam lock MARQUETTE	(A-M)	1
135 - 27	B50014	• Tappet—Cam MARQUETTE	(A-M)	2
135 - 28	B28006	• Spring—Lock MARQUETTE	(A-M)	2
135 - 29	A25001	• Spacer—Valve tappet laminated MARQUETTE	(A-M)	2
135 - 30	B50015	• Spring—Tappet MARQUETTE	(A-M)	2
135 - 31	B17000	• Valve—MARQUETTE	(A-M)	4
135 - 32	B50016	• Rod—Push valve MARQUETTE	(A-M)	2
135 - 33	B50017	• Spring—High pressure valve MARQUETTE	(A-M)	2
135 - 34	D17001	• Seat—Low pressure valve MARQUETTE	(A-M)	2
135 - 35	A16002	• Seal—Low pressure valve seat MARQUETTE	(A-M)	2
135 - 36	B17002	• Seat—High pressure valve MARQUETTE	(A-M)	2
135 - 37	B21001	• Nut—Cylinder MARQUETTE	(A-M)	2
135 - 38	B16003	• Seal—High pressure valve seat MARQUETTE	(A-M)	4
135	A16049	• Cover Assy—Hydraulic motor, top MARQUETTE	(A-M)	1
135 - 39	B50019	• • Cover—Hydraulic motor, top MARQUETTE	(A-M)	1
135 - 40	B27002	• • Plate—Name MARQUETTE	(A-M)	1
135 - 41	AN535-2-4	• • Screw—Drive, round head	(A-M)	4
135 - 42	A16014	• Packing—Cover plate MARQUETTE	(A-M)	1
135 - 43	D50018	• Cover—Main body, bottom MARQUETTE	(A-M)	1
135 - 44	A16006	• Seal—Cover, bottom MARQUETTE	(A-M)	1
135 - 45	B23000	• Screw—Cap MARQUETTE	(A-M)	4
135 - 46	B20001	• Lock—Cover cap screw MARQUETTE	(A-M)	4

AN 01-40NC-4C
FUSELAGE

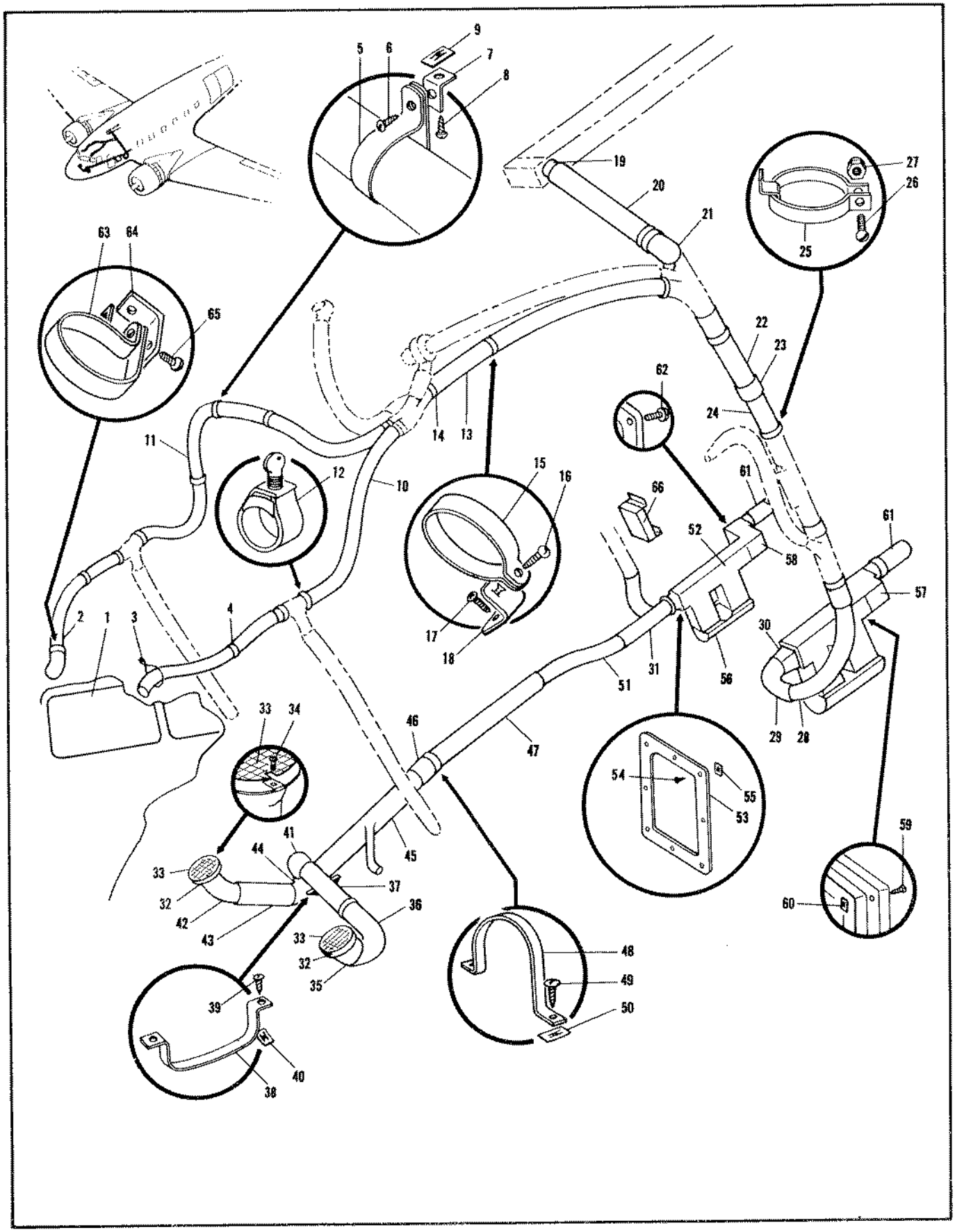


Figure 136 — Hot Air Heat and Vent System

AN 01-40NC-4C
FUSELAGE
HOT AIR HEAT AND VENT SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USABLE CODE	UNITS PER ASSY
136	5202279	Heating Instal—Hot air system fuselage (see figure 55)	(All)	NP
136 - 1	128	* Panel—Windshield defrosting LH RAYMOND	(All)	1
136	128	* Panel—Windshield defrosting RH RAYMOND	(All)	1
136 - 2	2141690-10	* Tubing—Fuselage hot air flexible	(All)	2
136 - 3	1142267	* Cord Assy—Cockpit defrost support	(All)	2
136 - 4	AN746-15	* Clamp—Hose	(All)	2
136 - 5	2981-36	* Clamp—Tube TINNERMAN	(All)	3
136 - 6	AN530-10-8	* Screw—Sheet metal, round head	(All)	3
136 - 7	243492-6	* Angle—Supporting	(All)	2
136 - 8	AN530-8-6	* Screw—Sheet metal, round head	(All)	2
136 - 9	A1778-8Z1	* Nut—Speed TINNERMAN (1778M1)	(All)	2
136 - 10	2141690-6	* Tubing—Fuselage hot air flexible	(All)	1
136 - 11	2141690-8	* Tubing—Fuselage hot air flexible	(All)	1
136 - 12	FH39	* Clamp—WITTEK	(All)	4
136 - 13	2141690-2	* Tubing—Fuselage hot air flexible	(All)	1
136 - 14	FH71	* Clamp—WITTEK	(All)	2
136 - 15	127057-52	* Clip—Loop type tube	(All)	1
136 - 16	AN530-8-6	* Screw—Sheet metal, round head	(All)	1
136 - 17	1114190A8-10	* Screw—Sheet metal, recessed round head	(All)	1
136 - 18	A6289-8Z3	* Nut—Speed TINNERMAN (6289-8Z)	(All)	1
136 - 19	2142843	* Elbow Assy—Hot air system 30°, station 177 1/2	(All)	1
136 - 20	2142717-6	* Duct Assy—Hot air system, station 177 1/2	(All)	1
136 - 21	2142842	* Elbow Assy—Hot air system upper, station 177 1/2	(All)	1
136 - 22	2142717-10	* Duct Assy—Hot air system, station 177 1/2	(All)	1
136 - 23	2142844	* Elbow Assy—Hot air system 18°, station 177 1/2	(All)	1
136 - 24	2142717-2	* Duct Assy—Hot air system, station 177 1/2	(All)	1
136 - 25	2115172	* Clamp Assy—Heat and vent system duct, station 177 1/2	(All)	4
136 - 26	AN520-10-8	* Screw—Machine, round head, fine thread	(All)	4
136 - 27	AN365-1032	* Nut—Self locking	(All)	4
136 - 28	4202423	* Elbow Assy—Hot air system, station 156 1/2	(All)	1
136 - 29	2202440	* Elbow Assy—Station 177 1/2 to LH mixing chamber	(All)	1
136 - 30	4141970	* Reducer Assy—Fuselage hot air duct	(All)	1
136 - 31	4202611	* Tee Assy—Radio operator hot air	(All)	1
136 - 32	4142151	* Outlet Assy—Cockpit hot air	(All)	2
136 - 33	2113956	* Screen—Heat and vent hot air pilot outlet	(All)	2
136 - 34	AN526-832-8	* Screw—Truss head	(All)	12
136 - 35	4142098	* Elbow Assy—Fuselage hot air system, station 69 3/4	(All)	1
136 - 36	4142070	* Elbow Assy—Fuselage hot air system, station 76 1/2	(All)	1
136 - 37	2142097	* Crossover Assy—Fuselage hot air system flat	(All)	1
136 - 38	1143425	* Strap—Hot air duct support	(All)	1
136 - 39	AN530-6-6	* Screw—Sheet metal, round head	(All)	2
136 - 40	A1181-6Z1	* Nut—Speed TINNERMAN (1181M1)	(All)	2
136 - 41	4142069	* Elbow Assy—Fuselage hot air transition	(All)	1
136 - 42	4142076	* Duct Assy—Outlet connection RH	(All)	1
136 - 43	4142016	* Elbow Assy—Hot air system RH cockpit	(All)	1
136 - 44	5142068	* Splitter Assy—Fuselage hot air duct	(All)	1
136	4202756	* Branch Assy—Servo hot air supply	(A)	1
136	1202856	* Hose—Duct connection servo heat	(A)	1
136	FH20	* Clamp—WITTEK	(A)	2
136	2205293	* Cover Assy—Heat and vent air duct, station 86	(A)	1
136	AN530-8-10	* Screw—Sheet metal, round head	(A)	2
136	A1778-8Z1	* Nut—Speed TINNERMAN (1778-8Z)	(A)	2
136 - 45	2142259-8	* Duct Assy—Fuselage hot air system	(B-V)	1
136 - 46	4142083	* Duct Assy—Hot air system, station 117 3/8	(All)	1
136 - 47	2142259-10	* Duct Assy—Fuselage hot air system	(All)	1
136 - 48	1142207	* Clamp—Hot air duct support	(All)	4
136 - 49	AN530-6-8	* Screw—Sheet metal, round head	(All)	8
136 - 50	A1778-8Z1	* Nut—Speed TINNERMAN (1778M1)	(All)	8
136 - 51	4142084	* Duct Assy—Fuselage hot air, station 156 1/2	(All)	1
136	5141983	* Valve Assy—Fuselage hot air mixing LH (see figure 139)	(All)	Ref
136 - 52	5141983-1	* Valve Assy—Fuselage hot air mixing RH (see figure 139)	(All)	Ref
136 - 53	1143836	* Gasket—Hot air duct joints	(All)	6
136 - 54	AN530-6-8	* Screw—Sheet metal, round head	(All)	16
136 - 55	A1181-6Z1	* Nut—Speed TINNERMAN (1181M1)	(All)	16
136	5142164	* Scoop Instal—Hot air mixing valve LH (see figure 139)	(All)	Ref
136 - 56	5142164-1	* Scoop Instal—Hot air mixing valve RH (see figure 139)	(All)	Ref
136 - 57	4141981	* Connector Assy—Fuselage hot air duct inlet	(All)	1
136 - 58	4141963	* Connector Assy—Fuselage hot air duct elbow	(All)	1
136 - 59	AN530-6-8	* Screw—Sheet metal, round head	(All)	32
136 - 60	A1181-6Z	* Nut—Speed TINNERMAN (1181M1)	(All)	32
136 - 61	4141979	* Connector Assy—Center wing to fuselage	(All)	2
136 - 62	AN530-8-6	* Screw—Sheet metal, round head	(All)	128
136 - 63	2981-26	* Clamp—Tube TINNERMAN	(All)	2
136 - 64	243492-4	* Angle—Supporting	(All)	2
136 - 65	AN530-10-8	* Screw—Sheet metal, round head	(All)	2
136 - 66	5202278	* Control Instal—Fuselage heat and vent system valve (see figure 138)	(All)	Ref

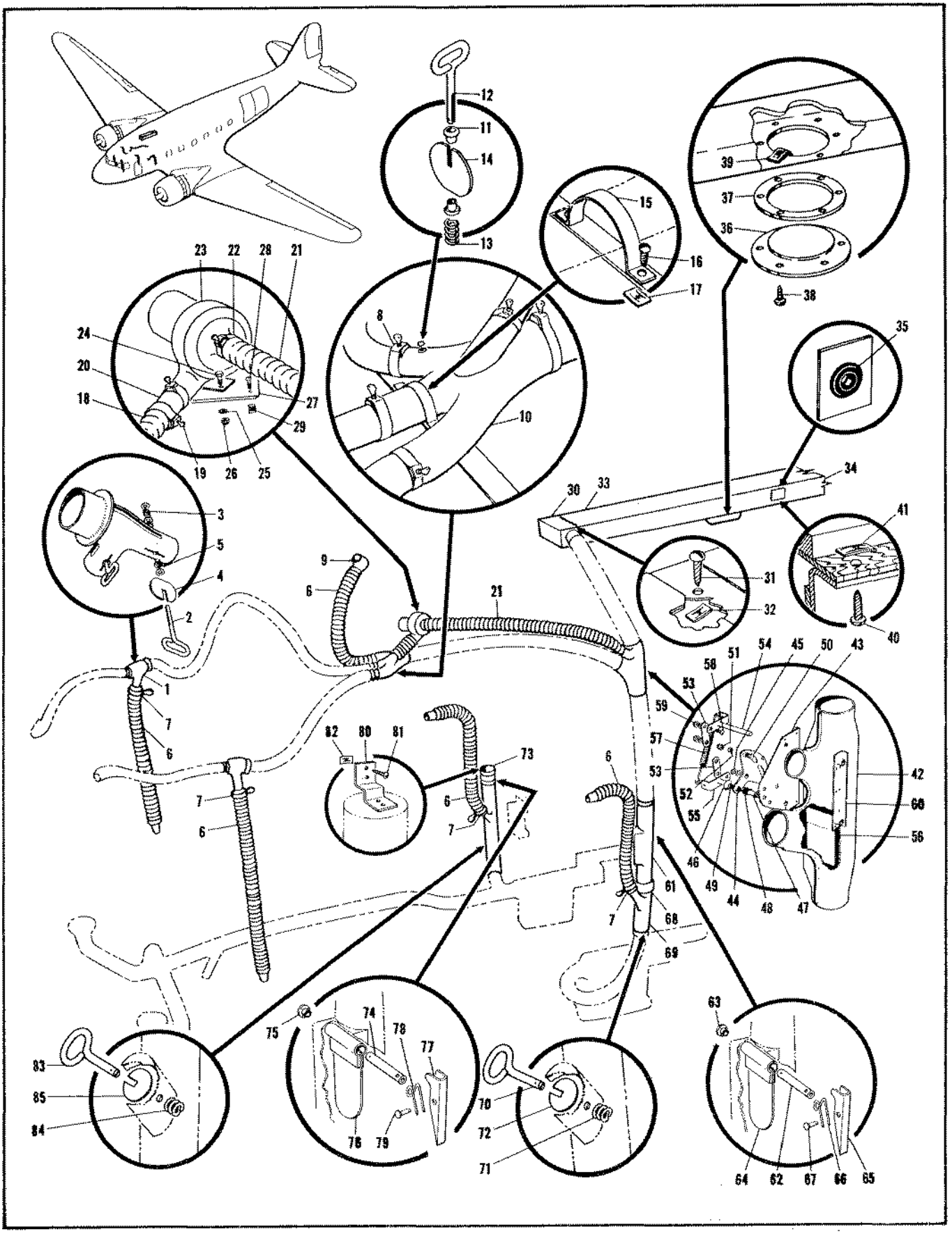


Figure 137 — Hot Air Heat and Vent System

AN 01-40NC-4C
FUSELAGE
HOT AIR HEAT AND VENT SYSTEM DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
137	5202279	Heating Instal—Hot air system fuselage (see figure 136)	(All)	Ref
137	4141433	• Outlet Assy—Cockpit defroster LH	(All)	1
137	4141433-1	• Outlet Assy—Cockpit defroster RH	(All)	1
137 - 1	4141433-8	• • Outlet Assy—Cockpit enclosure	(All)	1
137 - 2	1141371	• • Shaft—1 1/2 Defrosting valve	(All)	2
137 - 3	1141419	• • Spring—1 1/2 Valve operating shaft	(All)	2
137 - 4	1141372	• • Flap—1 1/2 Defrosting valve	(All)	2
137 - 5	AN240-3	• • Eyelet—Lacing	(All)	4
137 - 6	2141689	• Hose—Fuselage hot air	(All)	2
137 - 7	AN746-18	• Clamp—Hose	(All)	4
137 - 8	FB18	• Clamp—WITTEK	(All)	2
137 - 9	1142222	• Outlet Assy—Navigator dome defrosting	(All)	1
137	4202716	• Duct Assy—Three way windshield defroster takeoff	(All)	1
137 - 10	4204716-6	• • Duct Assy—Three way windshield defroster takeoff	(All)	1
137 - 11	AN240-3	• • Eyelet—Lacing	(All)	2
137 - 12	1141371	• • Shaft—1 1/2 Defrosting valve	(All)	1
137 - 13	1141419	• • Spring—1 1/2 Valve operating shaft	(All)	1
137 - 14	1141372	• • Flap—1 1/2 Defrosting valve	(All)	1
137 - 15	1205739	• Clamp—Three way windshield defroster takeoff	(All)	1
137 - 16	AN530-8-8	• Screw—Sheet metal, round head	(All)	2
137 - 17	A1778-8Z1	• Nut—Speed-TINNERMAN (1778M1)	(All)	2
137 - 18	2141690-16	• Tubing—Fuselage hot air flexible	(All)	1
137 - 19	FB39	• Clamp—WITTEK	(All)	2
137 - 20	1202710	• Reducer—Windshield defroster blower	(All)	1
137 - 21	2141690-14	• Tubing—Fuselage hot air flexible	(All)	1
137 - 22	FB56	• Clamp—WITTEK	(All)	2
137 - 23	CM025-4 1-2 CC	• Blower Assy—ENGLISH & LAUER	(All)	1
137 - 24	AN4-13A	• Bolt—Aircraft, 1/4-28	(All)	4
137 - 25	1109342	• Ring—Fuel tank filler drain	(All)	4
137 - 26	AN365-428	• Nut—Self locking	(All)	4
137 - 27	4202749	• Support—Hot air defroster blower	(All)	1
137 - 28	AN530-8-12	• Screw—Sheet metal, round head	(All)	12
137 - 29	A6083-8Z3	• Nut—Speed TINNERMAN (6083-8Z)	(All)	6
137 - 30	5202330	• Connection—Hot air system cabin duct end	(All)	1
137 - 31	AN530-8-6	• Screw—Sheet metal, round head	(All)	7
137 - 32	A1778-8Z1	• Nut—Speed TINNERMAN (1778M1)	(All)	7
137 - 33	5142300	• Duct Assy—Revised main cabin wooden air	(All)	1
137 - 34	5142300-44	• • Duct Assy—Revised main cabin wooden air (Reworked Standard Cabinet Works, number D-A-C3)	(All)	1
137 - 35	8	• • Grommet—RUBBERCRAFT	(All)	3
137 - 36	4113194	• • Diffuser—Main cabin duct air	(All)	4
137 - 37	1113386	• • Gasket—Main cabin air duct diffuser	(All)	4
137 - 38	AN530-8-12	• • Screw—Sheet metal, round head	(All)	24
137 - 39	A1789-8Z1	• • Nut—Speed TINNERMAN (1789M1)	(All)	24
137 - 40	AN530-8-10	• Screw—Sheet metal, round head	(All)	28
137 - 41	A1778-8Z1	• Nut—Speed TINNERMAN (1778M1)	(All)	28
137	5202725	• Valve Assy—Windshield defroster takeoff	(All)	1
137 - 42	5202711	• • Duct Assy—Windshield defroster takeoff	(All)	1
137 - 43	4202745	• • Plate Assy—Windshield defroster takeoff	(All)	1
137 - 44	2202717	• • Arm Assy—Windshield defroster takeoff	(All)	1
137 - 45	AN310-3	• • Nut—Castle	(All)	1
137 - 46	1202728	• • Knob—Blower takeoff valve control	(All)	1
137 - 47	1202699	• • Bolt—Windshield defroster takeoff	(All)	1
137 - 48	1202934	• • Spring—Defroster takeoff	(All)	1
137 - 49	AN936A10	• • Washer—Lock, external and internal teeth	(All)	1
137 - 50	1142045	• • Bolt—Mixing chamber control valve	(All)	2
137 - 51	AN310-4	• • Nut—Castle	(All)	2
137 - 52	1142219	• • Bushing—Mixing chamber control valve	(All)	2
137 - 53	1202692	• • Link—Windshield defroster takeoff	(All)	3
137 - 54	1202706	• • Shaft Assy—Windshield defroster takeoff LH	(All)	1
137 - 55	1202706-1	• • Shaft Assy—Windshield defroster takeoff RH	(All)	1
137 - 56	2202707	• • Flap Assy—Windshield defroster takeoff	(All)	2
137 - 57	1202742	• • Spring—Windshield defroster takeoff	(All)	1
137 - 58	AN23-9	• • Bolt—Clevis, 10-32	(All)	2
137 - 59	AN310-3	• • Nut—Castle	(All)	2
137 - 60	2202708	• • Bearing Assy—Windshield defroster takeoff	(All)	1
137	5142199-1	• Outlet Assy—Radio operator and navigator heat RH	(All)	1
137 - 61	5142654	• • Duct Assy—Radio operator and navigator heat	(All)	1
137 - 62	1142212	• • Shaft—Takeoff defroster system valve	(All)	1
137 - 63	1142211	• • Bearing—Takeoff defroster system valve	(All)	2
137 - 64	2142200	• • Flap Assy—Heat outlet	(All)	1
137 - 65	1142214	• • Handle—Takeoff defroster system valve	(All)	1
137 - 66	1142166	• • Spring—Takeoff defroster system valve	(All)	1
137 - 67	AN393-21	• • Pin—Flat head, 3/16 inch	(All)	1
137 - 68	2142845	• Elbow Assy - Hot air system 22", station 177 1/2	(All)	1
137	4141675	• Outlet Assy—Fuselage hot air system hand warming LH	(All)	1
137 - 69	4141675-4	• • Tube Assy—Fuselage hot air system hand warming outlet LH	(All)	1
137	4141675-6	• • Valve Assy—Fuselage hot air system hand warming outlet LH	(All)	1
137 - 70	1141371	• • • Shaft—1 1/2 Defrosting valve	(All)	1
137 - 71	1141419	• • • Spring—1 1/2 Valve operating shaft	(All)	1
137 - 72	1141372	• • • Flap—1 1/2 Defrosting valve	(All)	1
137	5202633	• Outlet Assy—Radio operator hot air	(All)	1
137 - 73	5202633-2	• • Outlet Assy—Radio operator hot air	(All)	1
137 - 74	1142212	• • Shaft—Takeoff defroster system valve	(All)	1
137 - 75	1142211	• • Bearing—Takeoff defroster system valve	(All)	2
137 - 76	2142200	• • Flap Assy—Heat outlet	(All)	1
137 - 77	1142214	• • Handle—Takeoff defroster system valve	(All)	1
137 - 78	1142166	• • Spring—Takeoff defroster system valve	(All)	1
137 - 79	AN393-21	• • Pin—Flat head, 3/16 inch	(All)	1
137 - 80	1203025	• Anchor—Radio operator hot air outlet	(All)	1
137 - 81	AN530-8-6	• Screw—Sheet metal, round head	(All)	4
137 - 82	A1778-8Z1	• Nut—Speed TINNERMAN (1778M1)	(All)	2
137	4202612	• Duct Assy—Radio operator hot air	(All)	1
137	4202612-6	• • Valve Assy—Radio operator hot air duct	(All)	1
137 - 83	1141371	• • • Shaft—1 1/2 Defrosting valve	(All)	1
137 - 84	1141419	• • • Spring—1 1/2 Valve operating shaft	(All)	1
137 - 85	1141372	• • • Flap—1 1/2 Defrosting valve	(All)	1

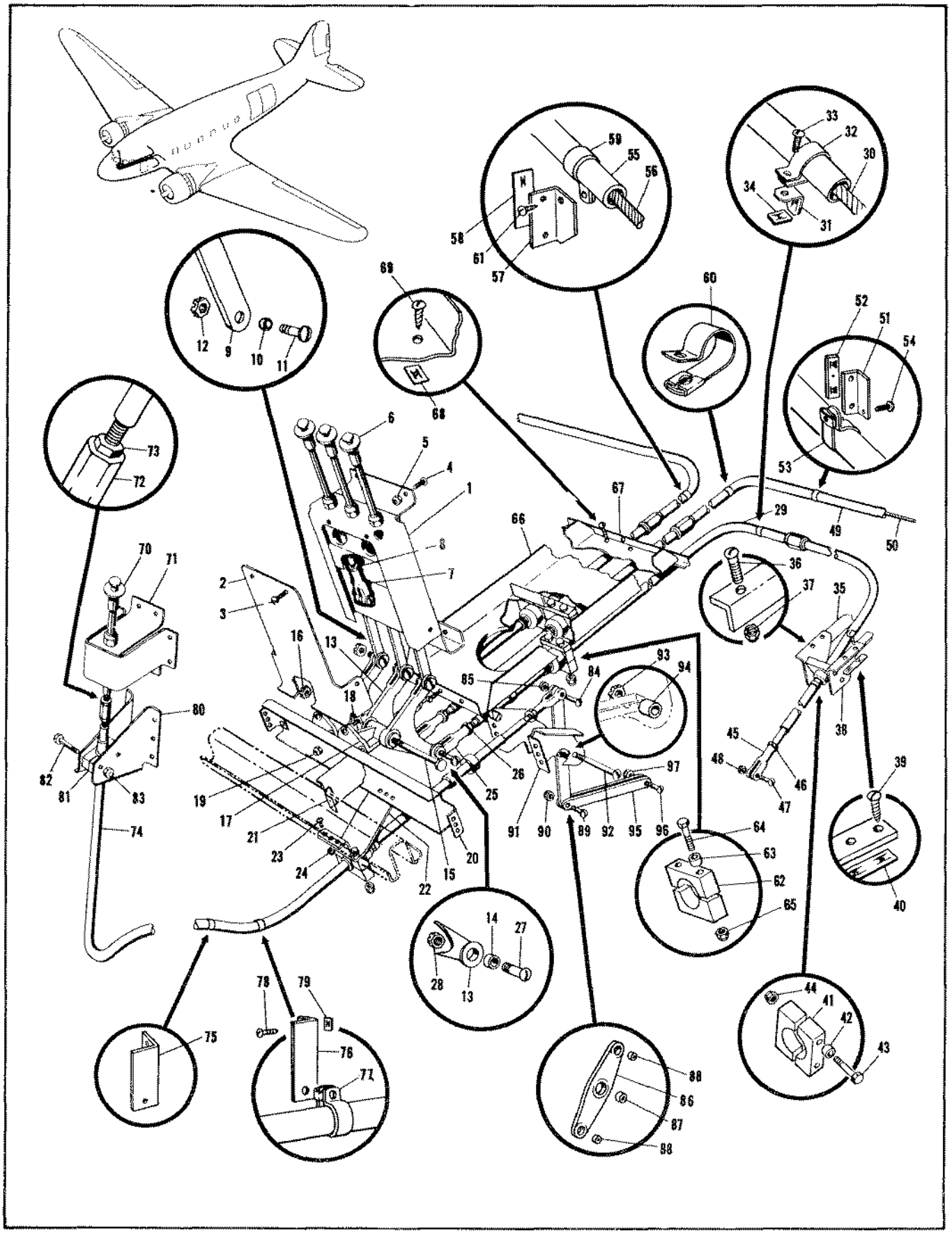


Figure 138 — Hot Air System Valve Control

AN 01-40NC-4C
FUSELAGE
HOT AIR SYSTEM VALVE CONTROL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USABLE CODE	UNITS PER ASSY
138	5202278	Control Instal—Fuselage heat and vent system valve (see figure 136)	(All)	NP
138	5143573	* Box Assy—Heat and vent control, station 177 1/2	(All)	1
138 - 1	5143573-2	* * Box—Heat and vent control, station 177 1/2	(All)	1
138 - 2	5143573-8	* * Cover—Heat and vent control box, station 177 1/2	(All)	1
138 - 3	AN530-8-6	* * Screw—Sheet metal, round head	(All)	4
138 - 4	AN526-832-7	* Screw—Truss head	(All)	4
138 - 5	AN365-832	* Nut—Self locking	(All)	4
138 - 6	2142354	* Lever Assy—Hot air control pedestal (Reworked Arens No. LF250-1)	(All)	3
138 - 7	AN486-4	* Clevis—Rod end adjusting	(All)	3
138 - 8	AN316-4R	* Nut—Check	(All)	3
138 - 9	1142096	* Link Assy—Control pedestal connecting	(All)	3
138 - 10	A301-2	* * Bushing—OILITE	(All)	1
138 - 11	AN23-10	* Bolt—Clevis, 10-32	(All)	6
138 - 12	AN320-3	* Nut—Shear	(All)	6
138 - 13	4142143	* Lever Assy—Hot air valve control short, station 172 13/16	(All)	3
138 - 14	A401-3	* * Bushing—OILITE	(All)	1
138 - 15	AN5-46	* Bolt—Aircraft, 5/16-24	(All)	1
138 - 16	AN310D5	* Nut—Castle	(All)	1
138 - 17	4142218	* Bracket—Hot air system pedestal lever	(All)	2
138 - 18	AN23-10A	* Bolt—Clevis, 10-32	(All)	6
138 - 19	AN365-1032	* Nut—Self locking	(All)	6
138 - 20	2143401	* Channel—Bell crank heat and vent	(All)	1
138 - 21	2143415	* Bracket—Bell crank support hot air	(All)	1
138 - 22	1143523	* Support—Flexible control heat and vent system	(All)	1
138 - 23	AN526-832-7	* Screw—Truss head	(All)	6
138 - 24	AN365-832	* Nut—Self locking	(All)	6
138 - 25	AN486-3	* Clevis—Rod end adjusting	(All)	3
138 - 26	AN316-4R	* Nut—Check	(All)	3
138 - 27	AN23-12	* Bolt—Clevis, 10-32	(All)	3
138 - 28	AN320-3	* Nut—Shear	(All)	3
138 - 29	4142837-2	* Tube Assy—Hot air system LH mixing valve	(All)	1
138 - 30	4142837-4	* Cable Assy—Hot air system LH mixing	(All)	1
138 - 31	6289	* Nut—Speed TINNERMAN	(All)	2
138 - 32	2980-7	* Clamp—TINNERMAN	(All)	2
138 - 33	AN530-8-6	* Screw—Sheet metal, round head	(All)	4
138 - 34	A1778-8Z1	* Nut—Speed TINNERMAN (1778M1)	(All)	2
138 - 35	1143276	* Support—Floor beam, station 195 1/2	(All)	1
138 - 36	AN526-1032-8	* Screw—Truss head	(All)	2
138 - 37	AN365-1032	* Nut—Self locking	(All)	2
138 - 38	1142497	* Anchor—LH Mixing chamber control LH	(All)	1
138	1142497-1	* Anchor—LH Mixing chamber control RH	(All)	1
138 - 39	AN530-8-6	* Screw—Sheet metal, round head	(All)	4
138 - 40	6067-8Z	* Nut—Speed TINNERMAN	(All)	4
138 - 41	ASP15/10	* Clip—Rigid SIMMONDS	(All)	2
138 - 42	1142297	* Spacer—Nacelle fixed ferrule	(All)	2
138 - 43	AN4-20A	* Bolt—Aircraft, 1/4-28	(All)	2
138 - 44	AN365-428	* Nut—Self locking	(All)	2
138 - 45	AN486-4	* Clevis—Rod end adjusting	(All)	1
138 - 46	AN316-4R	* Nut—Check	(All)	1
138 - 47	AN23-10	* Bolt—Clevis, 10-32	(All)	1
138 - 48	AN320-3	* Nut—Shear	(All)	1
138 - 49	5142840-4	* Tube Assy—Hot air system LH release valve control	(All)	1
138 - 50	5142840-6	* Cable Assy—Hot air system LH release valve control	(All)	1
138 - 51	1142268	* Clip—Center wing hot air spillway control LH	(All)	1
138	1142268-1	* Clip—Center wing hot air spillway control RH	(All)	1
138 - 52	6067-8Z	* Nut—Speed TINNERMAN	(All)	2
138 - 53	2982-7	* Clamp—Tube TINNERMAN	(All)	2
138 - 54	AN530-8-6	* Screw—Sheet metal, round head	(All)	6
138 - 55	5142851-4	* Tube Assy—Hot air system release valve control	(All)	1
138 - 56	5142851-6	* Cable Assy—Hot air system RH release valve control	(All)	1
138 - 57	1142536	* Clip—Hot air system control, station 203 3/8	(All)	2
138 - 58	6067-8Z	* Nut—Speed TINNERMAN	(All)	2
138 - 59	2981-7	* Clamp—Tube TINNERMAN	(All)	1
138 - 60	2982-7	* Clamp—Tube TINNERMAN	(All)	1
138 - 61	AN530-8-6	* Screw—Sheet metal, round head	(All)	6
138 - 62	ASP15/10	* Clip—Rigid SIMMONDS	(All)	6
138 - 63	1142297	* Spacer—Nacelle fixed ferrule	(All)	3
138 - 64	AN4-16A	* Bolt—Aircraft, 1/4-28	(All)	6
138 - 65	AN365-428	* Nut—Self locking	(All)	6
138 - 66	2142442	* Support Assy—Hot air control	(All)	1
138 - 67	1142406	* Angle Assy—Hot air control support	(All)	1
138 - 68	A1786-8Z1	* * Nut—Speed TINNERMAN (1786M1)	(All)	9
138 - 69	AN530-8-6	* Screw—Sheet metal, round head	(All)	9
138 - 70	2142354	* Lever Assy—Hot air control pedestal (Reworked Arens number LF250-1)	(All)	1
138 - 71	2143649	* Bracket Assy—Pilot heat control rod	(All)	1
138 - 72	1143720	* Union—Cockpit hot air control	(All)	1
138 - 73	AN316-4R	* Nut—Check	(All)	2
138 - 74	5143424	* Control Assy—Cockpit heat and vent (Reworked Simmonds number B902)	(All)	1
138 - 75	1202658-2	* Clip—Pilot control heat and vent system	(All)	1
138 - 76	1202658-4	* Clip—Pilot control heat and vent system	(All)	1
138 - 77	2982-7	* Clamp—Tube TINNERMAN	(All)	2
138 - 78	AN530-8-6	* Screw—Sheet metal, round head	(All)	4
138 - 79	A1778-8Z1	* Nut—Speed TINNERMAN	(All)	2
138 - 80	2143547	* Bracket—Cockpit heat and vent control LH	(All)	1
138	2143547-1	* Bracket—Cockpit heat and vent control RH	(All)	1
138 - 81	ASP15/10	* Clip—Rigid SIMMONDS	(All)	2
138 - 82	AN4-15A	* Bolt—Aircraft, 1/4-28	(All)	2
138 - 83	AN365-428	* Nut—Self locking	(All)	2
138 - 84	AN486-3	* Clevis—Rod end adjusting	(All)	1
138 - 85	AN316-4R	* Nut—Check	(All)	1
138 - 86	2142174	* Lever Assy—Hot air valve control auxiliary, station 182 1/2	(All)	1
138 - 87	A401-3	* * Bushing—OILITE	(All)	1
138 - 88	A313-4	* * Bushing—OILITE	(All)	2
138 - 89	AN23-10	* Bolt—Clevis, 10-32	(All)	2
138 - 90	AN320-3	* Nut—Shear	(All)	2
138 - 91	4142221	* Bracket Assy—Hot air auxiliary lever LH	(All)	1
138	4142221-1	* Bracket Assy—Hot air auxiliary lever RH	(All)	1
138 - 92	AN25 - 31	* Bolt—Clevis, 5/16-24	(All)	1
138 - 93	AN320-5	* Nut—Shear	(All)	1
138 - 94	2033900-7D049-616	* Tube—24ST Aluminum alloy	(All)	2
138 - 95	1142405	* Link—RH Mixing chamber eye	(All)	2
138 - 96	AN23-10	* Bolt—Clevis, 10-32	(All)	1
138 - 97	AN320-3	* Nut—Shear	(All)	1

FUSELAGE

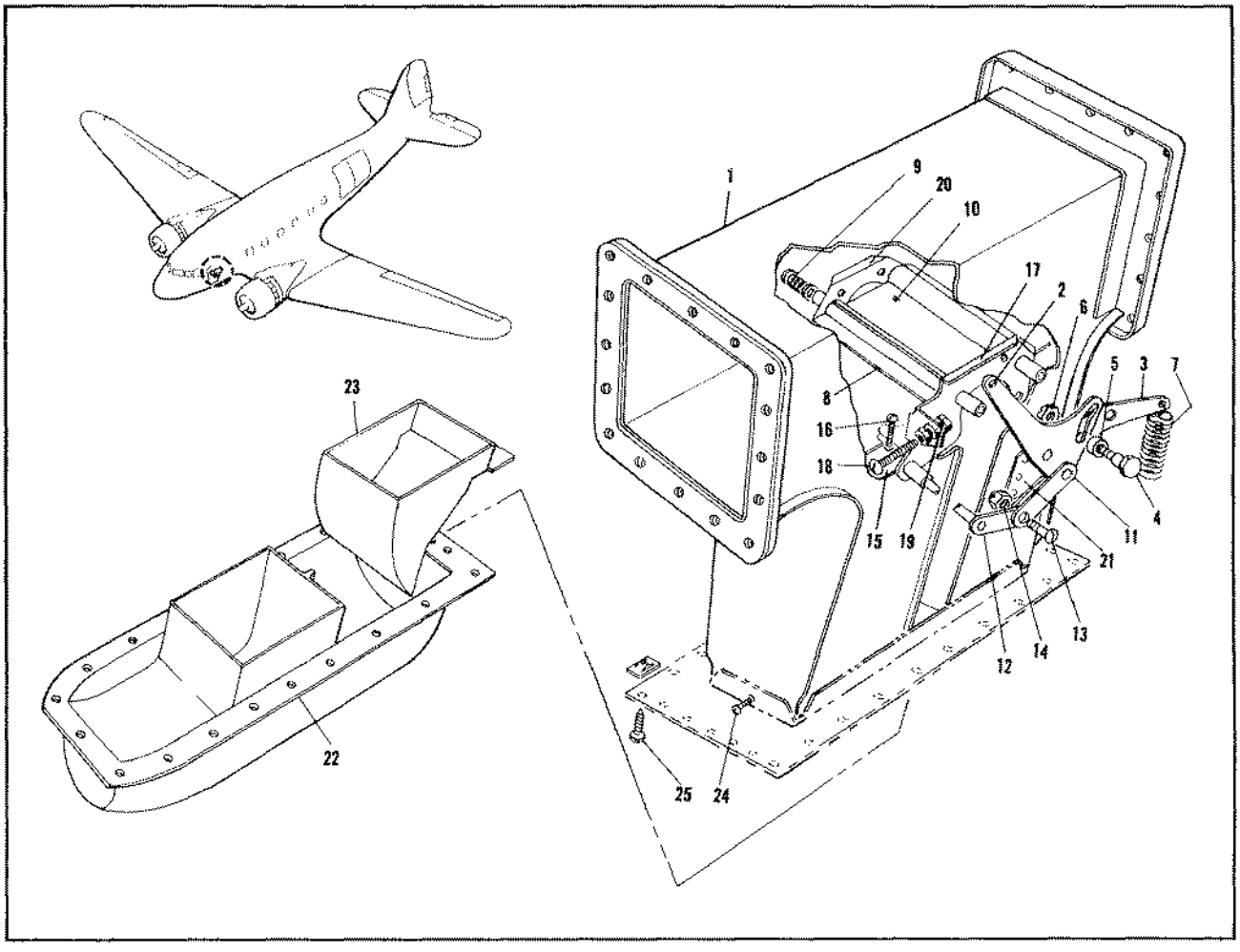


Figure 139 — Hot Air System Mixing Valve and Scoop

HOT AIR SYSTEM MIXING VALVE AND SCOOP

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
139		Hot Air System Mixing Valve and Scoop		
139	5141083	* Valve Assy—Fuselage hot air mixing LH (see figure 136)	(All)	1
139	5141083-1	* Valve Assy—Fuselage hot air mixing RH (see figure 136)	(All)	1
139 - 1	5141709	* * Chamber Assy—Hot air mixing LH	(All)	1
139	5141709-1	* * Chamber Assy—Hot air mixing RH	(All)	1
139 - 2	4142025	* * Cam Assy—Mixing chamber control valve	(All)	1
139 - 3	4142028	* * Arm Assy—Mixing chamber control	(All)	1
139 - 4	1142045	* * Bolt—Mixing chamber control valve	(All)	1
139 - 5	1142219	* * Bushing—Mixing chamber control valve	(All)	1
139 - 6	AN320-3	* * Nut—Shear	(All)	1
139 - 7	1142167	* * Spring—Mixing valve control handle	(All)	1
139 - 8	2142017	* * Gate Assy—Mixing chamber control valve	(All)	2
139 - 9	1146370	* * Spring—Valve operating lever	(All)	2
139 - 10	2142023	* * Filler Assy—Control valve mixing chamber	(All)	1
139 - 11	1142967	* * Link—Mixing chamber butterfly valve	(All)	2
139 - 12	1142971	* * Shaft Assy—Mixing chamber butterfly valve	(All)	1
139 - 13	AN23-10	* * Bolt—Clevis, 10-32	(All)	2
139 - 14	AN310-3	* * Nut—Castle	(All)	2
139 - 15	2142969	* * Gate Assy—Mixing chamber butterfly	(All)	1
139 - 16	AN530-6-8	* * Screw—Sheet metal, round head	(All)	2
139 - 17	2142027	* * Plate Assy—Hot air mixing valve bearing	(All)	1
139 - 18	AN526-10-22	* * Screw—Machine, round head, fine thread	(All)	1
139 - 19	AN315D3R	* * Nut—Plain	(All)	2
139 - 20	2142064	* * Bearing Assy—Mixing chamber control valve	(All)	1
139 - 21	1142196	* * Anchor—Mixing chamber control valve spring	(All)	1
139	5142164	* Scoop Instal—Hot air mixing valve LH (see figure 136)	(All)	NP
139	5142164-1	* Scoop Instal—Hot air mixing valve RH (see figure 136)	(All)	NP
139 - 22	5141710	* * Scoop Assy—Mixing valve LH	(All)	1
139	5141710-1	* * Scoop Assy—Mixing valve RH	(All)	1
139 - 23	4142959	* * Outlet Assy—Mixing chamber hot air spill LH	(All)	1
139	4142959-1	* * Outlet Assy—Mixing chamber hot air spill RH	(All)	1
139 - 24	AN536-8-6	* * Screw—Sheet metal, round head	(All)	9
139 - 25	AN536-8-8	* * Screw—Sheet metal, round head	(All)	21

AN 01-40NC-4C

FUSELAGE

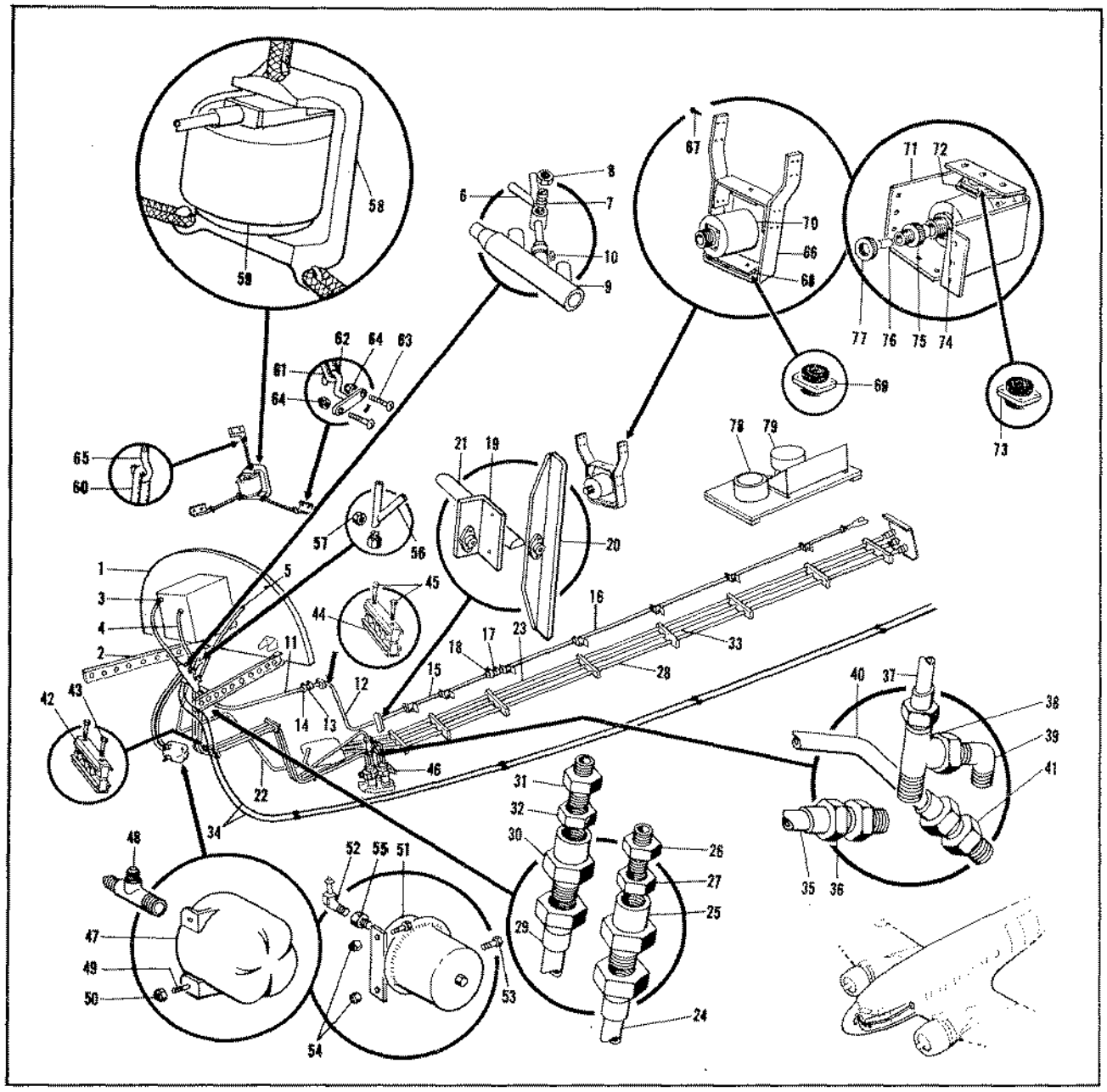


Figure 140 — Instruments

INSTRUMENTS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
140	5202422	Instrument Instal—Fuselage (see figure 55)	(All)	NP
140 - 1	5205358	• Panel Instal—Pilot instrument (see figure 142)	(All)	NP
140 - 2	5205395	• Support Instal—Instrument panel	(All)	1
140 - 3	5112305-18	• Line—Fus instrument rigid, bank and climb coupling to vacuum manifold	(All)	1
140 - 4	5112305-17	• Line—Fus instrument rigid, directional coupling to vacuum manifold	(All)	1
140 - 5	5112305-14	• Line—Fus instrument rigid, bank and turn coupling to vacuum man.	(A,Q-V)	1
140	811HT4D	• Union	(Q-V)	1
140	4FNT-D	• Cap—PARKER	(Q-V)	1
140	5112305-15	• Line—Fus instrument rigid, bank and turn coupling to vacuum manifold	(B-P)	1
140	2209922	• Valve Assy—Gyro instrument vacuum restrictor	(D-V)	1
140 - 6	2209922-8	• • Body Assy—Gyro instrument vacuum restrictor	(D-V)	1
140 - 7	1209923	• • Plug—Vacuum restrictor adjusting	(D-V)	1
140 - 8	AN315-7R	• • Nut—Plain	(D-V)	1
140 - 9	2118573	• Manifold—Vacuum instrument	(All)	1
140 - 10	FB13	• Clamp—WITTEK	(All)	1
140 - 11	5112305-19	• Line—Fus instrument rigid, vacuum manifold to hose at station 39	(All)	1
140 - 12	5112305-20	• Line—Fus instrument rigid, hose at station 39 to hose at station 60	(All)	1
140 - 13	2706-14-13	• Hose—WEATHERHEAD	(A)	2
140	AN884-14-12	• Hose—Aromatic resistant synthetic	(B-V)	2
140 - 14	FB15	• Clamp—WITTEK	(All)	4

AN 01-40NC-4C
FUSELAGE
INSTRUMENTS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
140 - 15	5112305-21	• Line—Fuselage instrument rigid, hose at station 60 to hose at 102	(All)	1
140 - 16	5112305-22	• Line—Fuselage instrument rigid, hose at station 102 to coupling at 182	(All)	1
140 - 17	3706-14-13	• Hose—WEATHERHEAD	(A)	1
140	AN884-14-12	• Hose—Aromatic resistant synthetic	(B-V)	1
140 - 18	FU15	• Clamp—WITTEK	(All)	2
140 - 19	1118441	• Clip Assy—Vacuum line support LH	(All)	4
140	1118441-1	• Clip Assy—Vacuum line support RH	(B,C)	1
140 - 20	2130142	• Angle Assy—Fuselage vacuum line support, station 76 1/2	(All)	1
140 - 21	130909-120	• Moulding—Extruded, 1/4 x 1/2	(All)	2
140 - 22	5112305-8	• Line Assy—Fuselage instrument static vent rigid, manifold to RH connector plate	(All)	1
140 - 23	5112305-9	• Line Assy—Fuselage instrument static vent rigid, connector plate to RH connector plate	(All)	1
140 - 24	5112305-40	• Line Assy—Fuselage instrument rigid, LH oil pressure, manifold to connector	(B-V)	1
140 - 25	811GT4D	• Connector	(B-V)	1
140 - 26	AN816-2D	• Nipple—Flared tube and pipe thread	(B-V)	1
140 - 27	AN340-8	• Nut—Machine screw, coarse thread	(B-V)	1
140 - 28	5112305-42	• Line Assy—Fuselage instrument rigid, LH oil pressure, connector to connector	(B-V)	1
140 - 29	5112305-41	• Line Assy—Fuselage instrument rigid, RH oil pressure, manifold to connector	(B-V)	1
140 - 30	811GT4D	• Connector	(B-V)	1
140 - 31	AN816-2D	• Nipple—Flared tube and pipe thread	(B-V)	1
140 - 32	AN340-8	• Nut—Machine screw, coarse thread	(B-V)	1
140 - 33	5112305-43	• Line Assy—Fuselage instrument rigid, RH oil pressure, connector to connector	(B-V)	1
140 - 34	5112305-38	• Line Assy—Fuselage instrument rigid, manifold to union	(A)	2
140 - 35	5112305-2	• Line Assy—Fuselage instrument rigid, manifold to union at forward pitot head	(All)	1
140 - 36	811HT4D	• Union	(All)	1
140 - 37	5112305-7	• Line Assy—Fuselage instrument rigid, manifold to tee pitot static	(All)	1
140 - 38	811OT4D	• Tee	(All)	1
140 - 39	811CT4D	• Elbow	(All)	1
140 - 40	5112305-4	• Line Assy—Fuselage instrument rigid, manifold to union at aft pitot head	(All)	1
140 - 41	811HT4D	• Union	(All)	1
140	1116812	• Clamp Instal—Pilot line, station 29 3/4	(All)	NP
140 - 42	1117268	• • Clamp—Fuselage nose supercharger line	(All)	1
140 - 43	AN3-14A	• • Bolt—Aircraft, 10-32	(All)	2
140	1116816	• Clamp Instal—Pilot line; station 40	(All)	NP
140 - 44	1117268	• • Clamp—Fuselage nose supercharger line	(All)	1
140 - 45	AN3-14A	• • Bolt—Aircraft, 10-32	(All)	2
140 - 46	5141329	• Tube Instal—Double pitot (see figure 141)	(All)	Ref
140	5202455	• Filter Instal—Vacuum air	(A)	NP
140 - 47	JH3116	• • Filter—Air (GFE)	(A)	1
140 - 48	RTD12-12-8	• • Tee—PARKER	(A)	1
140 - 49	AN4-6A	• • Bolt—Aircraft, 1/4-28	(A)	2
140 - 50	AN365D428	• • Nut—Self locking	(A)	2
140	5204608	• Filter Instal—Vacuum air	(B-V)	NP
140 - 51	AN5822-1	• • Filter—Vacuum operated instrument air	(B-V)	1
140 - 52	AN842-8D	• • Elbow—Pipe thread hose, 90°	(B-V)	1
140 - 53	AN4-6A	• • Bolt—Aircraft, 1/4-28	(B-V)	2
140 - 54	AN365D428	• • Nut—Self locking	(B-V)	2
140 - 55	AN912-8D	• • Bushing—Reducer	(B-V)	1
140 - 56	2205342	• Wye Assy—Instrument panel line, 1/2 outside diameter	(All)	1
140 - 57	AN340-8	• Nut—Machine screw, coarse thread	(All)	1
140	5139020	• Compass Instal	(All)	NP
140 - 58	5112852-4	• • Housing—Moulded compass (Interchangeable with 5117354)	(All)	1
140	5117354	• • Housing—Moulded compass (Interchangeable with 5112852-4)	(All)	1
140 - 59	AN5733-1	• • Compass—Pilot card type magnetic (Pioneer numbers 1818-1A and 1818-3) (GFE)	(All)	1
140 - 60	2118625-2	• • Ring—Compass bungee	(All)	1
140 - 61	2118625-1	• • Ring—Compass bungee	(All)	2
140 - 62	2139006	• • Hook—Compass side bungee	(All)	2
140 - 63	124630-8-10	• • Screw—Binder head	(All)	4
140 - 64	AN365D832	• • Nut—Self locking	(All)	4
140 - 65	1117030	• • Hook—Compass mounting, upper	(All)	1
140	3205927	• Indicator Instal—Navigator compass	(A)	NP
140 - 66	4205909	• • Bracket Assy—Navigator compass indicator	(A)	1
140 - 67	1114191A6-8	• • Screw—Sheet metal, recessed oval head	(A)	6
140 - 68	1205908	• • Plate—Navigator compass indicator mounting	(A)	1
140 - 69	AN8008M1	• • Insulator—Vibration	(A)	3
140 - 70	AN5730-2D	• • Compass—Remote indicating magnetic (GFE)	(A)	1
140	3205898	• Indicator Instal—Navigator remote compass	(B-V)	NP
140 - 71	4209900	• • Bracket Assy—Navigator compass indicator	(B-V)	1
140 - 72	4209899	• • Plate—Navigator compass indicator mounting	(B-V)	1
140 - 73	AN8008D1	• • Insulator—Vibration	(B-V)	3
140 - 74	AN5730-2D	• • Compass—Remote indicating magnetic (GFE)	(B-V)	1
140 - 75	AN3106-14S2S	• Plug—Electrical straight type PA	(All)	1
140 - 76	2033981-12F312-004	• Bar—Red fiber	(All)	1
140 - 77	AN3054-6	• Nut—Conduit coupling	(All)	1
140 - 78	NO NUMBER	• Compass—Navigation type D12 (GFE)	(A)	1
140 - 79	NO NUMBER	• Driftmeter—Type D5 (GFE)	(All)	1

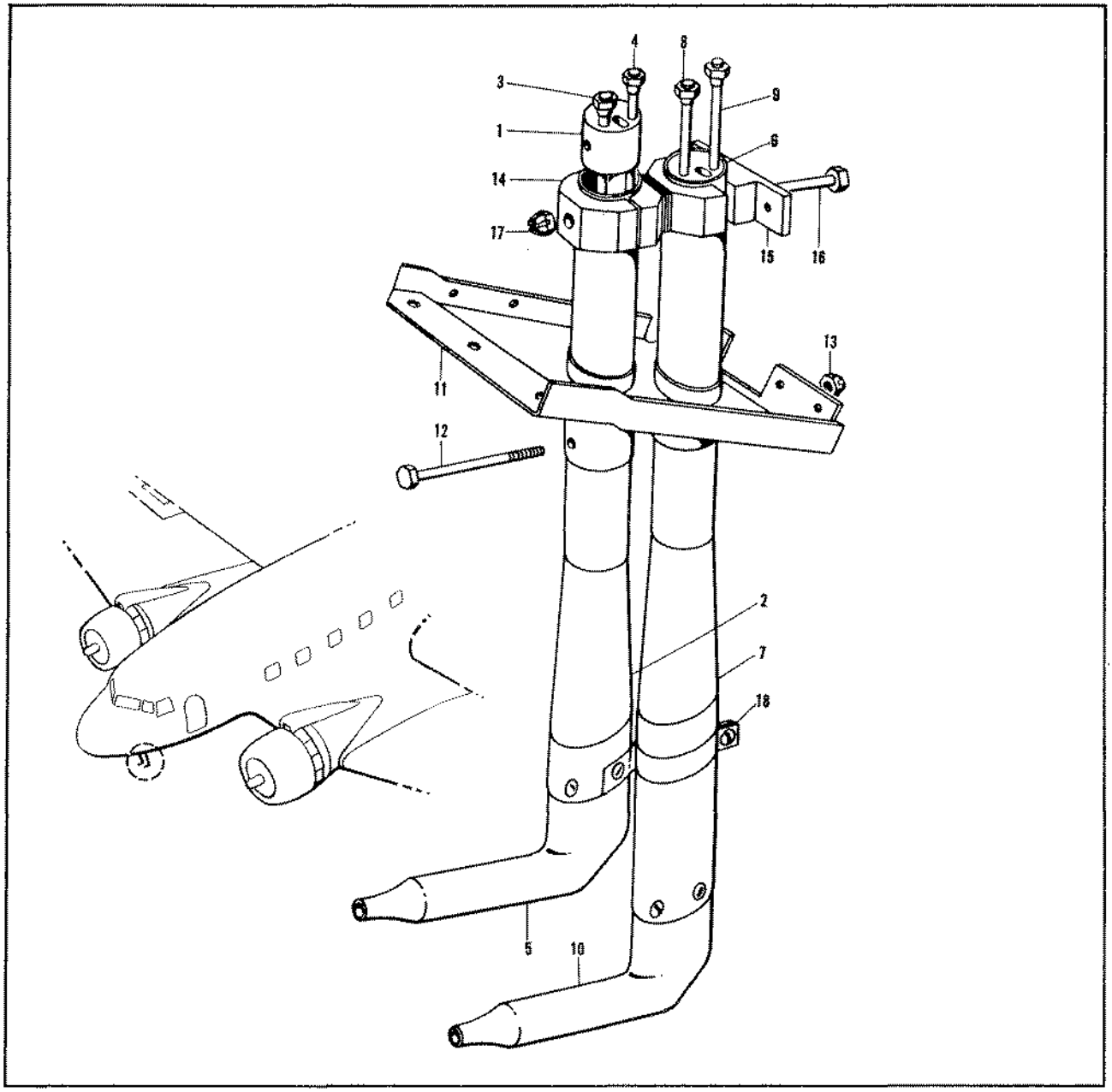


Figure 141 — Pitot Tubes

PITOT TUBES

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
141	5141329	Tube Instal—Double pitot (see figure 149)	(All)	NP
141	3140968	* Mast Assy—Forward pitot	(All)	1
141 - 1	1117490	* * Cap—Pitot mast	(All)	1
141 - 2	3140968-2	* * Mast—Forward pitot	(All)	1
141 - 3	5112305-25	* * Line Assy—Fuselage instrument rigid, forward pitot head to union	(All)	1
141 - 4	5112305-26	* * Line Assy—Fuselage instrument rigid, forward pitot head static to tee	(All)	1
141 - 5	NO NUMBER	* * Tube—Air speed, type D2 (Spec. 94-27874B)	(All)	1
141	3140963	* Mast Assy—Aft pitot	(All)	1
141 - 6	1117490	* * Cap—Pitot mast	(All)	1
141 - 7	3140963-2	* * Mast—Aft pitot	(All)	1
141 - 8	5112305-27	* * Line Assy—Fuselage instrument rigid, aft pitot head to union	(All)	1
141 - 9	5112305-28	* * Line Assy—Fuselage instrument rigid, aft pitot head static to elbow	(All)	1
141 - 10	NO NUMBER	* * Tube—Air speed, type D2 (Spec. 94-27874B)	(All)	1
141 - 11	4113071	* Support Assy—Pitot tube	(All)	1
141 - 12	AN4-42	* Bolt—Aircraft, 1/4-28	(All)	1
141 - 13	AN310-4	* Nut—Castle	(All)	1
141 - 14	1116067	* Clamp—Pitot static tube	(All)	3
141 - 15	1116252	* Spacer—Pitot static tube support	(All)	1
141 - 16	AN4-47	* Bolt—Aircraft, 1/4-28	(All)	1
141 - 17	AN310-4	* Nut—Castle	(All)	1
141 - 18	1114717	* Clamp Assy—Double pitot tube	(All)	1

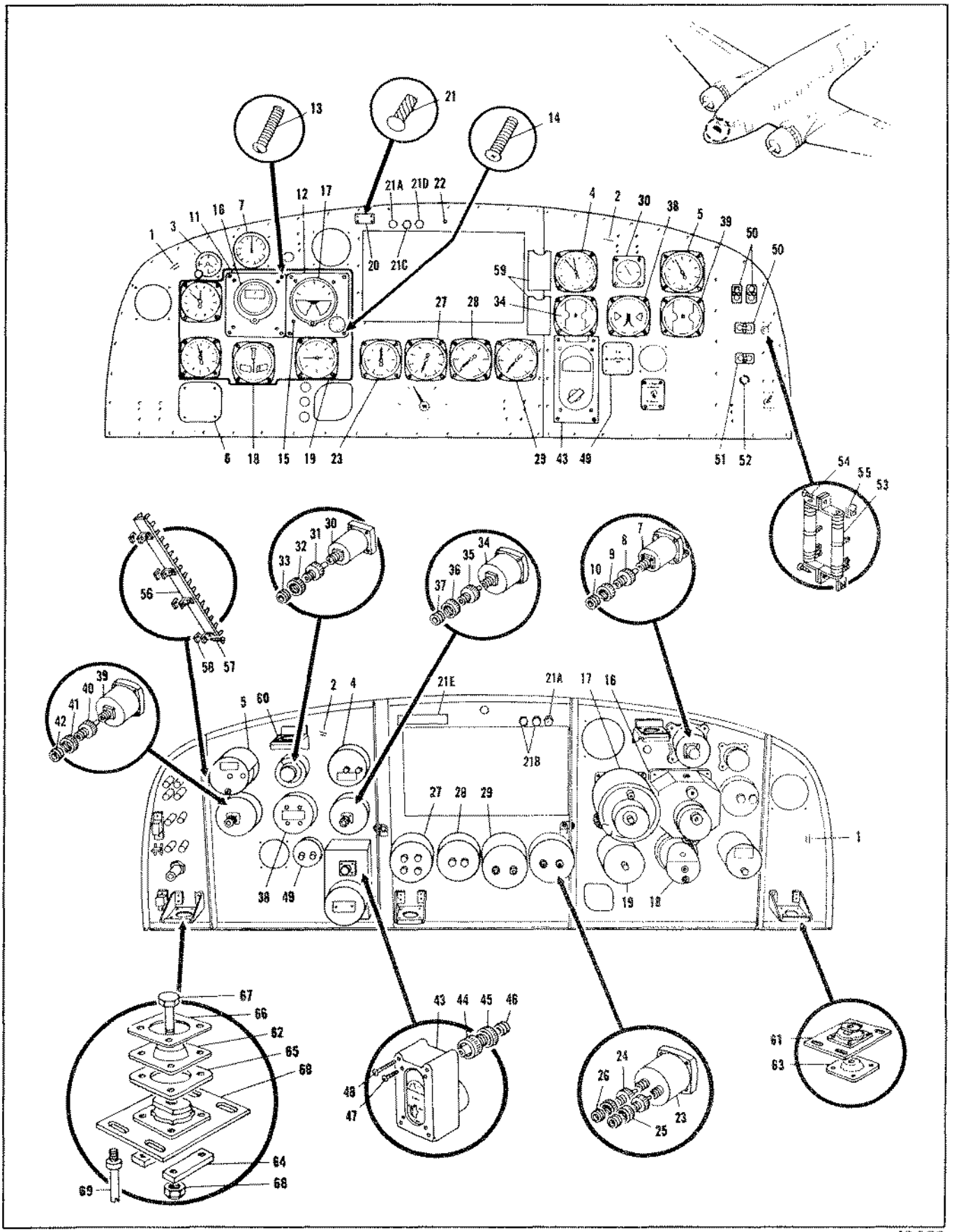


Figure 142—Pilot's Instrument Panel

19.592

T.O. 1C-47B-4
FUSELAGE
PILOT'S INSTRUMENT PANEL

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
142	5205358	Panel Instal—Pilot instrument (see figure 140)	(All)	NP
142	5204850	• Panel Assy—Pilot instrument	(All)	1
142 - 1	5204803	• • Panel—Pilot instrument left hand	(All)	1
142 - 2	5143968	• • Panel—Pilot instrument right hand	(All)	1
142 - 3	AN5742-1A	• • Clock—Dial, 1 7/8 inches (GFE)	(All)	1
142 - 4	NO NUMBER	• • Indicator—Air speed, type C14 (GFE)	(All)	2
142 - 5	AN5760-2A	• • Altimeter—Pressure (GFE)	(All)	2
142 - 6	107926-2	• • Cover—Instrument panel cut out, 3 5/32 inches	(All)	1
142 - 7	AN5730-2B	• • Compass—Remote indicating magnetic (GFE)	(All)	1
142 - 8	AN3106-14S2S	• • Plug—Electrical straight type PA	(All)	1
142 - 9	AN3054-6	• • Nut—Conduit coupling	(All)	1
142 - 10	AN931-5-9	• • Grommet—Elastic	(All)	1
142 - 11	2189602	• • Plate—Front mounted gyro horizon mounting (GFE)	(All)	1
142 - 12	2189611	• • Plate—Gyro horizon mounting (GFE)	(All)	1
142 - 13	AN520B10-12	• • Screw—Machine, round head, fine thread	(All)	6
142 - 14	1087510SS10-10	• • Screw—Flat head, 100° recessed	(All)	1
142 - 15	AN520B10-16	• • Screw—Machine, round head, fine thread	(All)	7
142 - 16	AN5735-1A	• • Indicator—Directional gyro (GFE)	(All)	1
142	895B71	• • Plug—Square head	(All)	2
142 - 17	AN5736-1A	• • Indicator—Gyro horizon (GFE)	(All)	1
142	895B71	• • Plug—Square head	(All)	1
142 - 18	AN5820-1	• • Indicator—Turn and bank (GFE)	(All)	1
142	895B70	• • Plug—Square head	(All)	2
142 - 19	AN5825-1	• • Indicator—Rate of climb (GFE)	(All)	1
142 - 20	1189512	• • Plate—Radio call	(All)	1
142 - 21	AN535-0-3	• • Screw—Drive, round head	(All)	4
142 - 21A	A401M4	• • Switch Assy—HETHERINGTON	(AD)	1
142 - 21B	130ARP	• • Socket Assy—(Less cap) (KORRY)	(AD)	2
142 - 21C	5394347-39	• • Cap—Socket (LH)	(AD)	1
142 - 21D	5394347-41	• • Cap—Socket (RH)	(AD)	1
142 - 21E	NAS191-8	• • Panel Assy—Moulded in screw electrical	(AD)	1
142 - 22	AN3136-323	• • Lamp—Special base instrument T1 1/4 bulb (GFE)	(All)	1
142 - 23	AN5530-2A12	• • Indicator—Electric tachometer (GFE)	(All)	1
142 - 24	AN3106-14S1S	• • Plug—Electrical straight type PA	(All)	2
142 - 25	AN3054-6	• • Nut—Conduit coupling	(All)	1
142 - 26	AN931-5-9	• • Grommet—Elastic	(All)	1
142 - 27	AN5770-2	• • Gauge—Manifold pressure (GFE)	(All)	1
142 - 28	AN5772-2	• • Gauge—Pressure, dual 2 3/4 inches dial (GFE)	(All)	1
142 - 29	AN5772-1	• • Gauge—Pressure, dual 2 3/4 inches dial (GFE)	(All)	1
142 - 30	AN5790-6	• • Indicator—Thermometer electrical resistance type, 1 7/8 inches dial (GFE)	(All)	1
142 - 31	AN3106-14S2S	• • Plug—Electrical straight type PA	(All)	1
142 - 32	AN3054-6	• • Nut—Conduit coupling	(All)	1
142 - 33	AN931-5-9	• • Grommet—Elastic	(All)	1
142 - 34	AN5795-6	• • Indicator—Thermometer electrical resistance type, 2 3/4 inches dial (GFE)	(All)	1
142 - 35	AN3106-14S5S	• • Plug—Electrical straight type PA	(All)	1
142 - 36	AN3054-6	• • Nut—Conduit coupling	(All)	1
142 - 37	AN931-5-9	• • Grommet—Elastic	(All)	1
142 - 38	NO NUMBER	• • Thermometer—Thermocouple, type B11 (Spec. 94-27971B) (GFE)	(All)	1
142 - 39	AN5795-6	• • Indicator—Thermometer electrical resistance type, 2 3/4 inches dial (GFE)	(All)	1
142 - 40	AN3106-14S5S	• • Plug—Electrical straight type PA	(All)	1
142 - 41	AN3054-6	• • Nut—Conduit coupling	(All)	1
142 - 42	AN931-5-9	• • Grommet—Elastic	(All)	1
142 - 43	EA48-5-24	• • Gauge—Fuel quantity LIQUIDOMETER	(All)	1
142 - 44	2077-2	• • Receptacle—CANNON	(All)	1
142 - 45	AN3054-8	• • Nut—Conduit coupling	(All)	1
142 - 46	AN931-6-10	• • Grommet—Elastic	(All)	1
142 - 47	AN520B10R8	• • Screw—Machine, round head, fine thread (1027300B10-8)	(All)	4
142 - 48	AN520B10-12	• • Screw—Machine, round head, fine thread	(All)	4
142 - 49	AN5771-3	• • Gauge—Pressure, single 1 7/8 inches dial (GFE)	(All)	1
142 - 50	44A18454-2	• • Lamp and Switch Assy—Ungrounded indicator	(All)	3
142 - 51	44A18454-3	• • Lamp and Switch Assy—Ungrounded indicator	(All)	1
142 - 52	103S	• • Light Assy—Red KORRY	(All)	1
142 - 53	AN5535-1	• • Resistor—Adjustable thermocouple lead	(All)	2
142 - 54	AN530-8-6	• • Screw—Sheet metal, round head	(All)	2
142 - 55	1778-8Z1	• • Nut—Speed TINNERMAN	(All)	2
142 - 56	2202318	• • Strip Assy—Pilot instrument panel terminal	(All)	1
142 - 57	AN530-8-8	• • Screw—Sheet metal, round head	(All)	4
142 - 58	1778M1	• • Nut—Speed TINNERMAN	(All)	4
142 - 59	AN5800-1	• • Holder Assy—Correction card	(All)	2
142 - 60	2115902	• Plate Assy—Instrument panel shock unit adjusting	(All)	2
142 - 61	2115902-3	• Plate Assy—Instrument panel shock unit adjusting	(All)	3
142 - 62	AN8008D10	• Insulator—Vibration (used with 2115902)	(All)	2
142 - 63	AN8008D9	• Insulator—Vibration (used with 2115902-3)	(All)	3
142 - 64	1115899	• Plate—Instrument panel shock mounting unit	(All)	10
142 - 65	1115900	• Plate—Shock unit adjusting tapped	(All)	5
142 - 66	1115901	• Plate—Shock unit adjusting	(All)	5
142 - 67	AN4D15A	• Bolt—Aircraft, 1/4-28	(All)	5
142 - 68	AN365D428	• Nut—Self locking	(All)	5
142 - 69	1143795	• Stud—Instrument panel mounting bumper	(All)	4

AN 01-40NC-4C
FUSELAGE

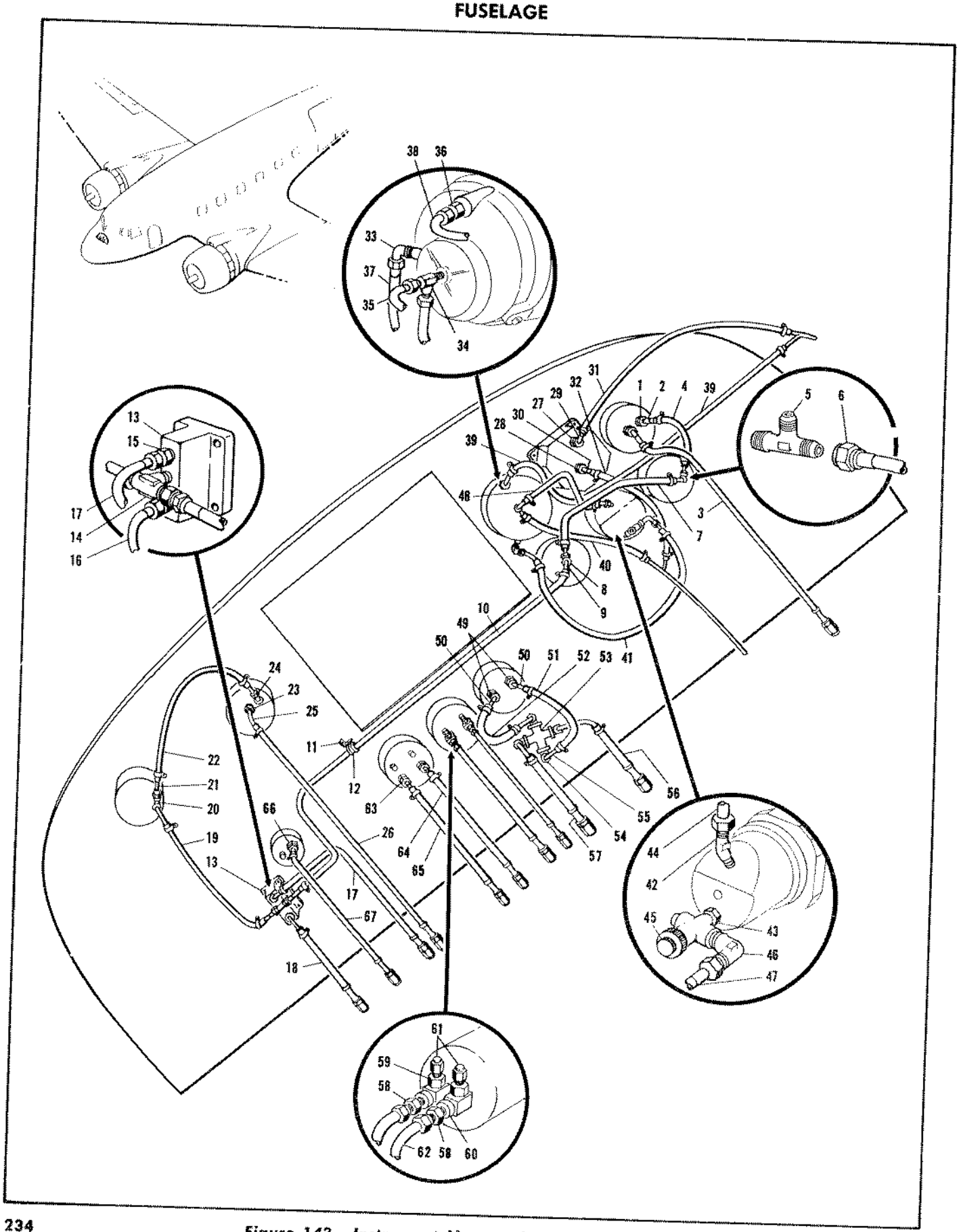


Figure 143 — Instrument Lines and Attaching Fittings

AN 01-40NC-4C
FUSELAGE
INSTRUMENT LINES AND ATTACHING FITTINGS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
		Instrument Lines and Attaching Fittings		
143	5204850	* Panel Assy—Pilot instrument (see figure 142)	(All)	Ref
143 - 1	811FT4D	* * Nipple	(All)	2
143 - 2	5112305-14	* * Line Assy—Fuselage instrument coupling rigid	(All)	2
143 - 3	3752-4-000014-27D	* * Line Assy—Fuselage instrument flexible, LH air speed indicator to manifold WEATHERHEAD (5116836-24)	(All)	1
143 - 4	5116836-55	* * Line—Fuselage instrument flexible, LH air speed indicator to LH altimeter	(All)	1
143 - 5	811RT4D	* * Tee	(All)	1
143 - 6	5112305-14	* * Line Assy—Fuselage instrument coupling rigid	(All)	2
143	895H70	* * Plug—Square head	(All)	1
143 - 7	5116836-27	* * Line—Fuselage instrument flexible, LH altimeter to rate of climb indicator	(All)	1
143 - 8	811RT4D	* * Tee	(All)	1
143 - 9	5112305-14	* * Line Assy—Fuselage instrument coupling rigid	(All)	2
143 - 10	5116836-58	* * Line—Fuselage instrument flexible, rate of climb indicator to selector valve	(All)	1
143 - 11	243492-5	* * Angle—Supporting	(All)	1
143 - 12	A3125-2	* * Clamp—TINNERMAN	(All)	1
143 - 13	AN8831-1	* * Valve—Static pressure selector	(All)	1
143 - 14	811ST4D	* * Tee	(All)	1
143 - 15	811FT4D	* * Nipple	(All)	2
143 - 16	5112305-14	* * Line Assy—Fuselage instrument coupling rigid	(All)	4
143 - 17	3752-4-000014-28D	* * Line Assy—Fuselage instrument flexible, selector valve to manifold WEATHERHEAD (5116836-53)	(All)	1
143 - 18	3752-4-000014-16 1-2 D	* * Line Assy—Fuselage instrument flexible, selector valve to manifold WEATHERHEAD (5116836-38)	(All)	1
143 - 19	5116836-28	* * Line—Fuselage instrument flexible, selector valve to RH altimeter	(All)	1
143 - 20	811RT4D	* * Tee	(All)	1
143 - 21	5112305-14	* * Line Assy—Fuselage instrument coupling rigid	(All)	2
143 - 22	5116836-54	* * Line—Fuselage instrument flexible, RH altimeter to RH air speed indicator	(All)	1
143 - 23	811FT4D	* * Nipple	(All)	1
143 - 24	811CT45-4D	* * Elbow	(All)	1
143 - 25	5112305-14	* * Line Assy—Fuselage instrument coupling rigid	(All)	2
143 - 26	3752-4-000014-31D	* * Line Assy—Fuselage instrument flexible, air speed indicator to manifold WEATHERHEAD (5116836-40)	(All)	1
143 - 27	811FT6D	* * Nipple	(All)	1
143 - 28	8-4FTD	* * Nipple—PARKER	(All)	1
143 - 29	5112305-35	* * Line Assy—Fuselage instrument coupling rigid	(All)	1
143 - 30	5112305-36	* * Line Assy—Fuselage instrument coupling rigid	(All)	1
143 - 31	5116836-46	* * Line—Fuselage instrument flexible, directional gyro to wye	(All)	1
143	127057-10	* * Clip—Loop type tube	(All)	2
143 - 32	5116836-43	* * Line—Fuselage instrument flexible, directional gyro to vacuum air filter	(All)	1
143	127057-12	* * Clip—Loop type tube	(All)	2
143 - 33	811CT4D	* * Elbow	(All)	1
143 - 34	8-4-4RT-D	* * Tee—PARKER	(All)	1
143 - 35	5112305-14	* * Line Assy—Fuselage instrument coupling rigid	(All)	2
143 - 36	811FT6D	* * Nipple	(All)	1
143 - 37	5112305-23	* * Line Assy—Fuselage instrument coupling rigid	(All)	1
143 - 38	5112305-37	* * Line Assy—Fuselage instrument coupling rigid	(All)	1
143	AN912-4D	* * Bushing—Reducer	(All)	1
143 - 39	5116836-10	* * Line—Fuselage instrument flexible, gyro horizon indicator to wye	(All)	1
143	127057-10	* * Clip—Loop type tube	(All)	2
143 - 40	5116836-21	* * Line—Fuselage instrument flexible, gyro horizon indicator to vacuum air filter	(All)	1
143	127057-12	* * Clip—Loop type tube	(All)	2
143 - 41	5116836-29	* * Line—Fuselage instrument flexible, gyro horizon indicator to turn and bank indicator	(All)	1
143 - 42	811CT45-4D	* * Elbow	(All)	1
143 - 43	895D90	* * Nipple—Shoulder, hex	(All)	1
143 - 44	5112305-14	* * Line Assy—Fuselage instrument coupling rigid	(All)	3
143 - 45	AN5829-1	* * Valve—Instrument vacuum control	(All)	1
143 - 46	811CT4D	* * Elbow	(All)	1
143 - 47	5112306-14	* * Line Assy—Fuselage instrument coupling rigid	(All)	1
143 - 48	5116836-52	* * Line—Fuselage instrument flexible, turn and bank indicator to gyro horizon indicator	(All)	1
143 - 49	811FT4D	* * Nipple	(All)	2
143 - 50	5112305-14	* * Line Assy—Fuselage instrument coupling rigid	(All)	2
143 - 51	5116836-56	* * Line—Fuselage instrument flexible, manifold pressure gauge to selector valve	(All)	1
143 - 52	5116836-57	* * Line—Fuselage instrument flexible, manifold pressure gauge to selector valve	(All)	1
143 - 53	1019166	* * Valve Assy—Parker reworked, 4 PV	(All)	1
143 - 54	811CT4D	* * Elbow	(All)	4
142 - 55	5112305-14	* * Line Assy—Fuselage instrument coupling rigid	(All)	4
143 - 56	3752-4-000014-15 5-8 D	* * Line Assy—Fuselage instrument flexible, selector valve to manifold WEATHERHEAD (5116836-14)	(All)	1
143 - 57	3752-4-000014-15 3-8 D	* * Line Assy—Fuselage instrument flexible, selector valve to manifold WEATHERHEAD (5116836-13)	(All)	1
143 - 58	AN816-4D	* * Nipple—Flared tube and pipe thread	(All)	2
143 - 59	2150F	* * Valve—Filler check ROCHESTER	(All)	2
143 - 60	2150-52	* * Fitting—Pressure gauge ROCHESTER	(All)	2
143 - 61	2150H	* * Cap—ROCHESTER	(All)	2
143 - 62	3913480-4-16	* * Hose Assy—Instrument flexible	(All)	2
143 - 63	811FT4D	* * Nipple	(All)	2
143 - 64	3752-4-014014-29D	* * Line Assy—Fuselage instrument flexible, fuel pressure gauge to bracket WEATHERHEAD (5116836-37)	(All)	1
143 - 65	3752-4-014014-28D	* * Line Assy—Fuselage instrument flexible, fuel pressure gauge to bracket WEATHERHEAD (5116836-36)	(All)	1
143 - 66	811FT4D	* * Nipple	(All)	1
143 - 67	3752-4-014014-20D	* * Line Assy—Fuselage instrument flexible, deicer pressure gauge to bracket WEATHERHEAD (5116836-39)	(All)	1

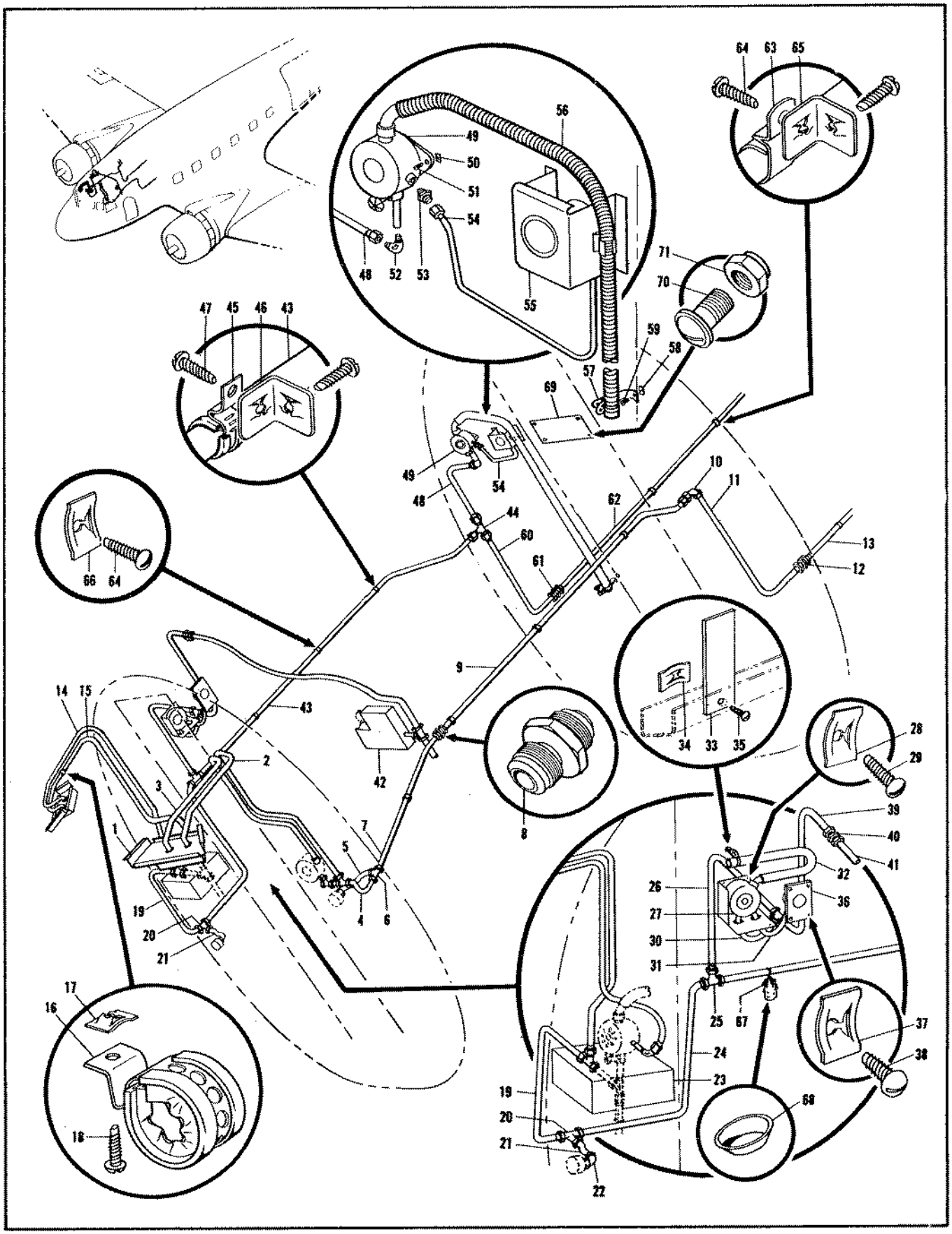


Figure 144 — Low Pressure Oxygen System, Forward

AN 01-40NC-4C
FUSELAGE
LOW PRESSURE OXYGEN SYSTEM, FORWARD

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
144	5203022	Oxygen System Instal—Low pressure (see figure 55)	(A)	NP
144 - 1	5143349	• Instrument Instal—Pilot and copilot overhead low pressure oxygen (see figure 146)	(A)	Ref
144 - 2	5203021-88	• Pipe Assy—Oxygen, pressure gauge to tee, station 86 LH side (pilot)	(A)	1
144 - 3	5203021-90	• Pipe Assy—Oxygen, flow indicator to regulator, station 86 LH side (pilot)	(A)	1
144 - 4	5203021-84	• Pipe Assy—Oxygen, tee to tee, station 86 LH side	(A)	1
144 - 5	5203021-82	• Pipe Assy—Oxygen, tee to signal, station 86 LH side	(A)	1
144 - 6	AN824-5D	• Tee—Flared tube, station 90 LH side	(A)	1
144 - 7	5203021-68	• Pipe Assy—Oxygen, tee to union, station 86 to 117, LH side	(A)	1
144 - 8	AN815-5D	• Union—Flared tube, station 117, LH side	(A)	1
144 - 9	5203021-54	• Pipe Assy—Oxygen, union to elbow, station 117 to 175, LH side	(A)	1
144 - 10	AN833-5D	• Elbow—Flared tube bulkhead and universal, 90°, station 175, LH side	(A)	1
144 - 11	5203021-104	• Pipe Assy—Oxygen, elbow to union, station 177 LH side	(A)	1
144 - 12	AN815-5D	• Union—Flared tube, station 180 LH side	(A)	1
144 - 13	5203021-48	• Pipe Assy—Oxygen, union to union, station 180 to 312, LH side	(A)	1
144 - 14	5203021-92	• Pipe Assy—Oxygen, pressure gauge to tee, station 86 RH side (copilot)	(A)	1
144 - 15	5203021-94	• Pipe Assy—Oxygen, flow indicator to regulator, station 86, RH side (copilot)	(A)	1
144 - 16	3125-1	• Clip—Tube TINNERMAN	(A)	1
144 - 17	1778M1	• Nut—Speed TINNERMAN	(A)	1
144 - 18	AN530-8-6	• Screw—Sheet metal, round head	(A)	1
144 - 19	5203021-78	• Pipe Assy—Oxygen, tee to tee, station 86 RH side (see figure 146)	(A)	Ref
144 - 20	AN824-5D	• Tee—Flared tube, station 86 RH side	(A)	1
144 - 21	5203021-76	• Pipe Assy—Oxygen, tee to signal, RH side	(A)	1
144 - 22	AN822-5D	• Elbow—Flared tube and pipe thread, 90°, station 86 RH side	(A)	1
144 - 23	5203457	• Oxygen Equipment Instal—Pilot and copilot low pressure (see figure 146)	(A)	Ref
144 - 24	5203021-70	• Pipe Assy—Oxygen, tee to tee, station 86 to 117, RH side	(A)	1
144 - 25	AN824-5D	• Tee—Flared tube, station 103 RH side	(A)	2
144 - 26	5203021-64	• Pipe Assy—Oxygen, tee to tee, station 103 RH side	(A)	1
144 - 27	2204205	• Regulator Assy—Flight mechanism (see figure 146)	(A)	Ref
144 - 28	1778-8Z	• Nut—Speed TINNERMAN	(A)	7
144 - 29	AN530-8-8	• Screw—Sheet metal, round head	(A)	7
144 - 30	5203021-72	• Pipe Assy—Oxygen, tee to regulator (flight mechanism)	(A)	1
144 - 31	5203021-74	• Pipe Assy—Oxygen, regulator to flow indicator	(A)	1
144 - 32	AN6003-1	• Tube Assy—Oxygen mask to regulator (GFE)	(A)	1
144 - 33	1204922	• Strap—Low pressure oxygen hose support	(A)	1
144 - 34	1778-8Z	• Nut—Speed TINNERMAN	(A)	1
144 - 35	AN530-8-8	• Screw—Sheet metal, round head	(A)	1
144 - 36	2203109	• Indicator Assy—Oxygen flow, type A3 (see figure 146)	(A)	Ref
144 - 37	1779-10Z	• Nut—Speed TINNERMAN	(A)	6
144 - 38	AN530-10-8	• Screw—Sheet metal, round head	(A)	6
144 - 39	5203021-58	• Pipe Assy—Oxygen, tee to union, station 103 (overhead)	(A)	1
144 - 40	AN815-5D	• Union—Flared tube, station 103 (overhead)	(A)	1
144 - 41	5203021-66	• Pipe Assy—Oxygen, union to tee, station 103 to 117	(A)	1
144 - 42	5203458	• Oxygen Equipment Instal—Navigator low pressure (see figure 146)	(A)	Ref
144 - 43	5203021-56	• Pipe Assy—Oxygen, tee to tee, station 103 to 175, RH side	(A)	1
144 - 44	AN824-5D	• Tee—Flared tube, station 175 RH side	(A)	1
144 - 45	3125-1	• Clip—Tube TINNERMAN	(A)	2
144 - 46	6083-8Z	• Nut—Speed TINNERMAN	(A)	2
144 - 47	AN530-8-6	• Screw—Sheet metal, round head	(A)	1
144 - 48	5203021-102	• Pipe Assy—Oxygen, tee to regulator (radio compartment)	(A)	1
144 - 49	NO NUMBER	• Regulator—Oxygen, type A12 (Spec. 40370) (GFE)	(A)	1
144 - 50	1779-10Z	• Nut—Speed TINNERMAN	(A)	3
144 - 51	AN530-10-8	• Screw—Sheet metal, round head	(A)	3
144 - 52	AN822-5D	• Elbow—Flared tube and pipe thread, 90°	(A)	1
144 - 53	AN816-5D	• Nipple—Flared tube and pipe thread	(A)	1
144 - 54	5203021-62	• Pipe Assy—Oxygen, regulator to flow indicator (radio)	(A)	1
144 - 55	2203092	• Indicator Assy—Low pressure oxygen flow (see figure 146)	(A)	Ref
144 - 56	AN6003-1	• Tube Assy—Oxygen mask to regulator (GFE)	(A)	1
144 - 57	1204922	• Strap—Low pressure oxygen hose support	(A)	1
144 - 58	1778-8Z	• Nut—Speed TINNERMAN	(A)	1
144 - 59	AN530-8-8	• Screw—Sheet metal, round head	(A)	1
144 - 60	5203021-106	• Pipe Assy—Oxygen, tee to union, station 177, RH side	(A)	1
144 - 61	AN815-5D	• Union—Flared tube, station 180, RH side	(A)	1
144 - 62	5203021-46	• Pipe Assy—Oxygen, union to union, station 177 to 320, RH side	(A)	1
144 - 63	3125-1	• Clip—Tube TINNERMAN	(A)	32
144 - 64	AN530-8-6	• Screw—Sheet metal, round head	(A)	29
144 - 65	6083-8Z	• Nut—Speed, station 195 to 351 TINNERMAN	(A)	13
144 - 66	1778M1	• Nut—Speed, station 86 to 177 TINNERMAN	(A)	3
144 - 67	2209878	• Bag—Oxygen line shim stowage	(A)	1
144 - 68	1209877	• Shim—Low pressure oxygen system sealing	(A)	152
144 - 69	4264785	• Diagram Assy—Low pressure oxygen system	(A)	1
144 - 70	525-10-6	• Screw—Washer head	(A)	4
144 - 71	AN365-1032	• Nut—Self locking	(A)	4
144	5143344	• Cylinder Instal—F2 Low pressure oxygen (see figure 145)	(A)	Ref

FUSELAGE

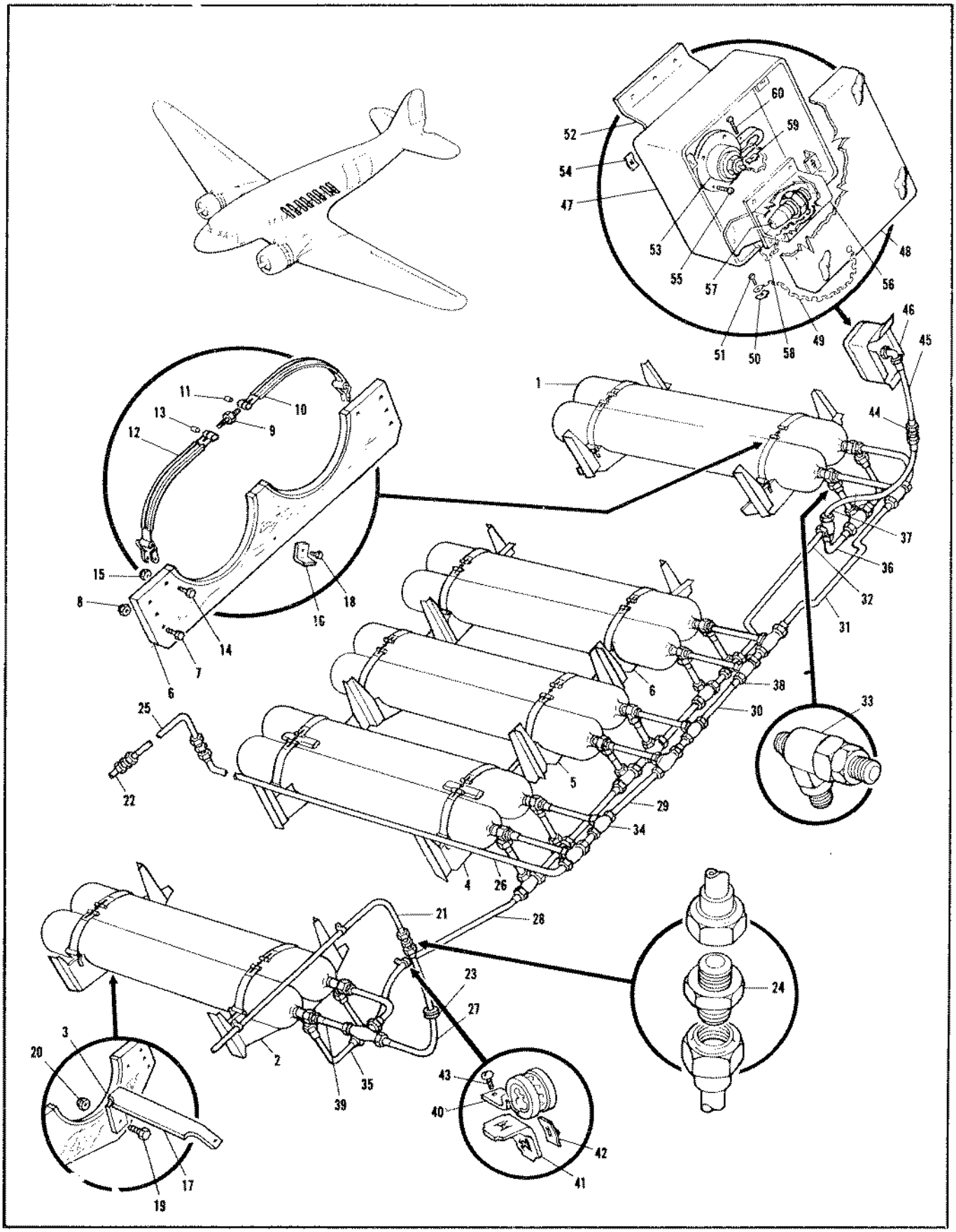


Figure 145 — Low Pressure Oxygen System, Aft

FUSELAGE

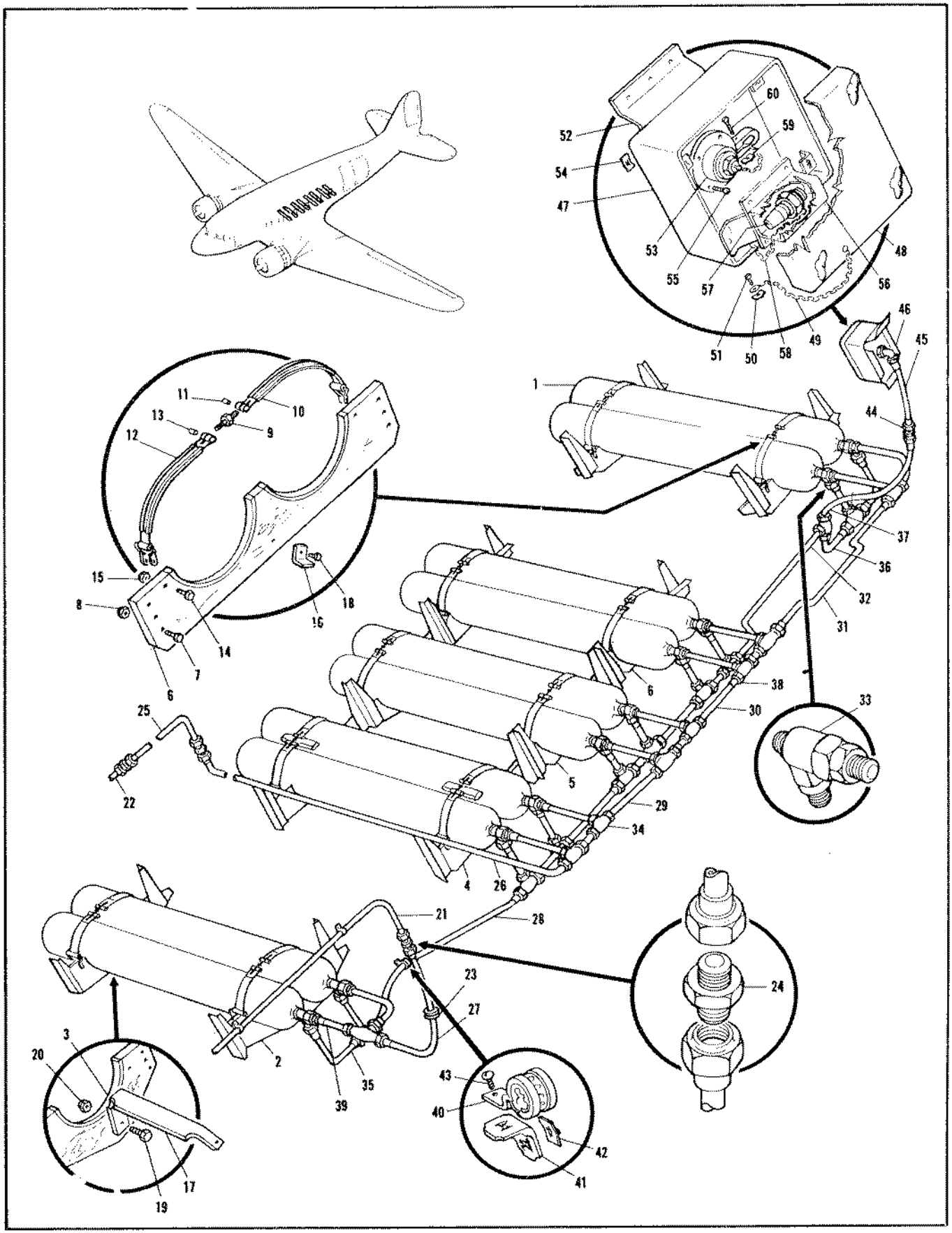


Figure 145 — Low Pressure Oxygen System, Aft

AN 01-40NC-4C
FUSELAGE
LOW PRESSURE OXYGEN SYSTEM, AFT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
145	5203022	Oxygen System Instal—Low pressure (see figure 144)	(A)	Ref
145	5143344	• Oxygen System Instal—F2 Low pressure	(A)	NP
145 - 1	F2	• • Cylinder—Oxygen (GFE)	(A)	10
145 - 2	4142852	• • Cradle Assy—Oxygen bottle and para pack structure support, station 312 to 333, LH	(A)	1
145 - 3	4142852-1	• • Cradle Assy—Oxygen bottle and para pack structure support, station 312 to 333, RH	(A)	1
145 - 4	4142827	• • Cradle Assy—Oxygen bottle support, station 351 to 372	(A)	2
145 - 5	4142831	• • Cradle Assy—Oxygen bottle support, station 372 to 390	(A)	2
145 - 6	4142832	• • Cradle Assy—Oxygen bottle support, stations 390 to 411 and 429 to 450	(A)	4
145 - 7	AN3-5A	• • Bolt—Aircraft, 10-32	(A)	60
145 - 8	AN365-1032	• • Nut—Self locking	(A)	60
145 - 9	1139790	• • Turnbuckle—Fuel tank strap (oxygen cylinder tie down strap)	(A)	10
145 - 10	2142863-6	• • Strap Assy—Oxygen bottle tie down	(A)	10
145 - 11	1139791	• • • Trunnion—Fuel tank strap (oxygen cylinder tie down strap)	(A)	10
145 - 12	2142863-8	• • Strap Assy—Oxygen bottle tie down	(A)	10
145 - 13	1143490	• • • Trunnion—Oxygen cylinder strap	(A)	10
145 - 14	AN3-5A	• • Bolt—Aircraft, 10-32	(A)	20
145 - 15	AN365-1032	• • Nut—Self locking	(A)	20
145 - 16	1203695	• • Angle—Oxygen cradle support	(A)	1
145 - 17	1203698	• • Angle—Para pack cradle support	(A)	2
145 - 18	AN3-5A	• • Bolt—Aircraft, 10-32	(A)	1
145 - 19	AN3-4A	• • Bolt—Aircraft, 10-32	(A)	3
145 - 20	AN365-1032	• • Nut—Self locking	(A)	4
145 - 21	5203021-48	• Pipe Assy—Oxygen, union to union, LH side (see index number 13 of figure 144)	(A)	Ref
145 - 22	5203021-46	• Pipe Assy—Oxygen, union to union, RH side (see index number 62 of figure 144)	(A)	Ref
145 - 23	AN931-5-12	• Grommet—Elastic, station 320 LH side and 354 RH side	(A)	2
145 - 24	AN815-5D	• Union—Flared tube	(A)	3
145 - 25	5203021-42	• Pipe Assy—Oxygen, union to union, station 320 to 354 RH	(A)	1
145 - 26	5203021-40	• Pipe Assy—Oxygen, union to tee, station 354 RH side	(A)	1
145 - 27	5203021-44	• Pipe Assy—Oxygen, union to tee, station 320 LH side	(A)	1
145 - 28	5203021-24	• Pipe Assy—Oxygen, tee to tee, bottle 8 to 9	(A)	1
145 - 29	5203021-38	• Pipe Assy—Oxygen, tee to tee, bottle 6 to 7	(A)	2
145 - 30	5203021-16	• Pipe Assy—Oxygen, tee to tee, bottle 4 to 5	(A)	2
145 - 31	5203021-10	• Pipe Assy—Oxygen, tee to tee, bottle 2 to 3 (filler)	(A)	1
145 - 32	5203021-32	• Pipe Assy—Oxygen, tee to tee, bottle 2 to 3 (supply)	(A)	1
145 - 33	43A9026	• Valve Assy—Oxygen dual check, end pipe thread, tee (style 15) (GFE)	(A)	10
145 - 34	AN824-5D	• Tee—Flared tube	(A)	17
145 - 35	5203021-8	• Pipe Assy—Oxygen, valve to tee, bottles 1 and 10 (filler pipe), bottles 1 and 9 (distributor pipe)	(A)	1
145 - 36	5203021-6	• Pipe Assy—Oxygen, tee to tee, bottle 2 (filler pipe)	(A)	1
145 - 37	5203021-4	• Pipe Assy—Oxygen, tee to union (filler pipe)	(A)	1
145 - 38	5203021-34	• Pipe Assy—Oxygen, tee to tee, between bottles 3 and 4, 5 and 6, 7 and 8 (filler and supply)	(A)	6
145 - 39	5203021-18	• Pipe Assy—Oxygen, tee to valve, bottles 2, 3, 4, 5, 6, 7, 8 and 9 (filler pipe) and bottles 2 and 10 (supply pipe)	(A)	10
145 - 40	3125-1	• Clip—Tube TINNERMAN	(A)	8
145 - 41	6083-8Z	• Nut—Speed TINNERMAN	(A)	2
145 - 42	1778-8Z	• Nut—Speed TINNERMAN	(A)	6
145 - 43	AN530-8-8	• Screw—Sheet metal, round head	(A)	10
145 - 44	AN815-5D	• Union—Flared tube (station 435)	(A)	1
145 - 45	5203021-2	• Pipe Assy—Oxygen, union to filler valve	(A)	1
145 - 46	4202415	• Box Assy—Filler valve stowage	(A)	1
145	4202484	• • Box Assy—Oxygen filler valve stowage	(A)	1
145 - 47	4202484-6	• • • Box Assy—Oxygen filler valve, riveted	(A)	1
145 - 48	4202484-8	• • • Cover Assy—Oxygen filler valve box	(A)	1
145 - 49	4202484-10	• • • Chain—Oxygen filler valve box safety	(A)	1
145 - 50	1181-6Z	• • • Nut—Speed TINNERMAN	(A)	2
145 - 51	AN530-6-4	• • • Screw—Sheet metal, round head	(A)	2
145 - 52	2202261	• • Bracket—Filler valve stowage	(A)	1
145 - 53	AN6024-3	• • Valve—Filler, type 1 (GFE) (Spec. 40326)	(A)	1
145 - 54	1779M1	• • Nut—Speed TINNERMAN	(A)	4
145 - 55	AN530-10-8	• • Screw—Sheet metal, round head	(A)	4
145 - 56	2143004	• • Bag Assy—Army to British adapter stowage	(A)	1
145 - 57	42A6050	• • Adapter—Army to British low pressure oxygen filler (GFE)	(A)	1
145 - 58	1143073	• • Chain Assy—Army to British oxygen adapter	(A)	1
145 - 59	1778M1	• • Nut—Speed TINNERMAN	(A)	2
145 - 60	AN530-8-10	• • Screw—Sheet metal, round head	(A)	2

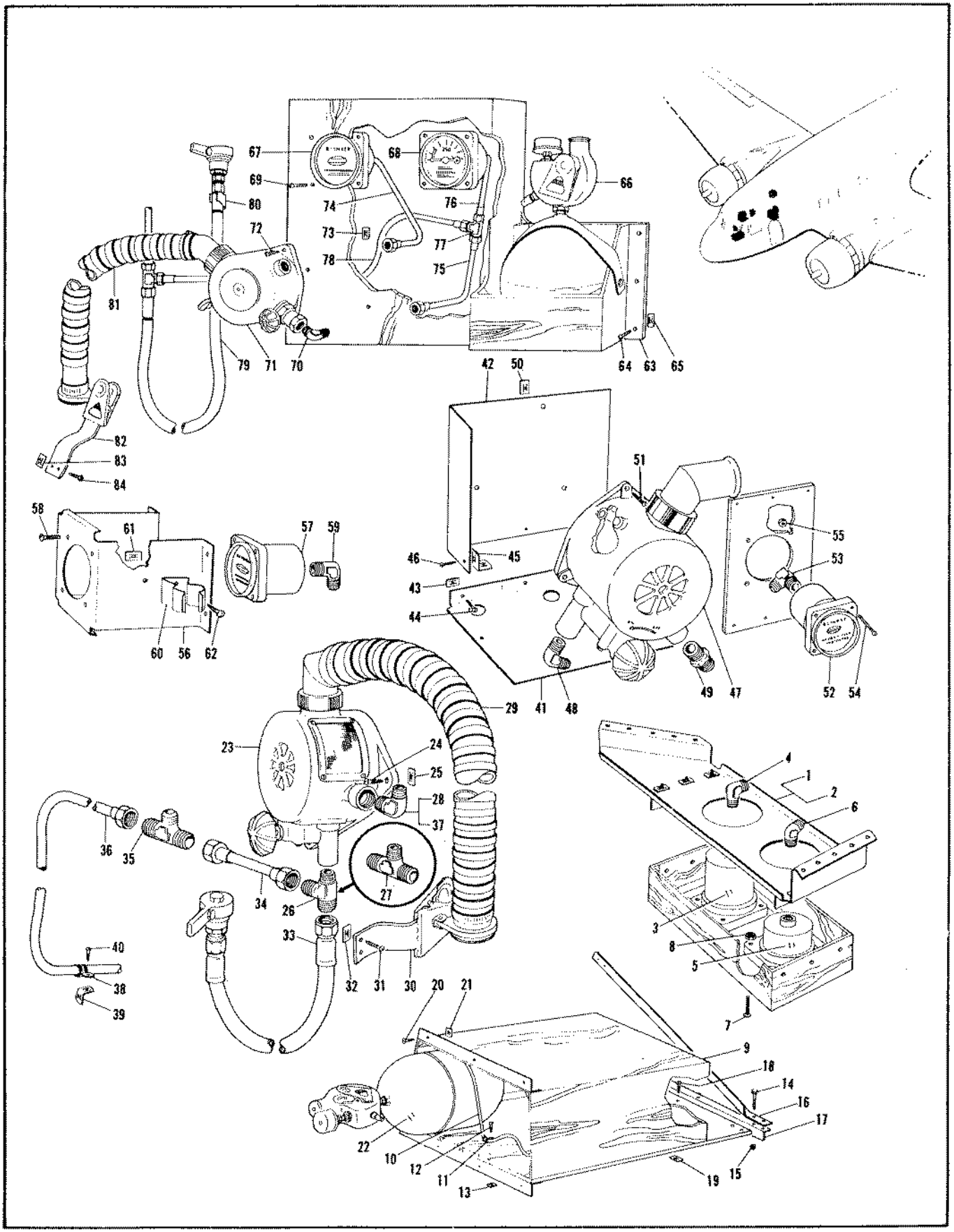
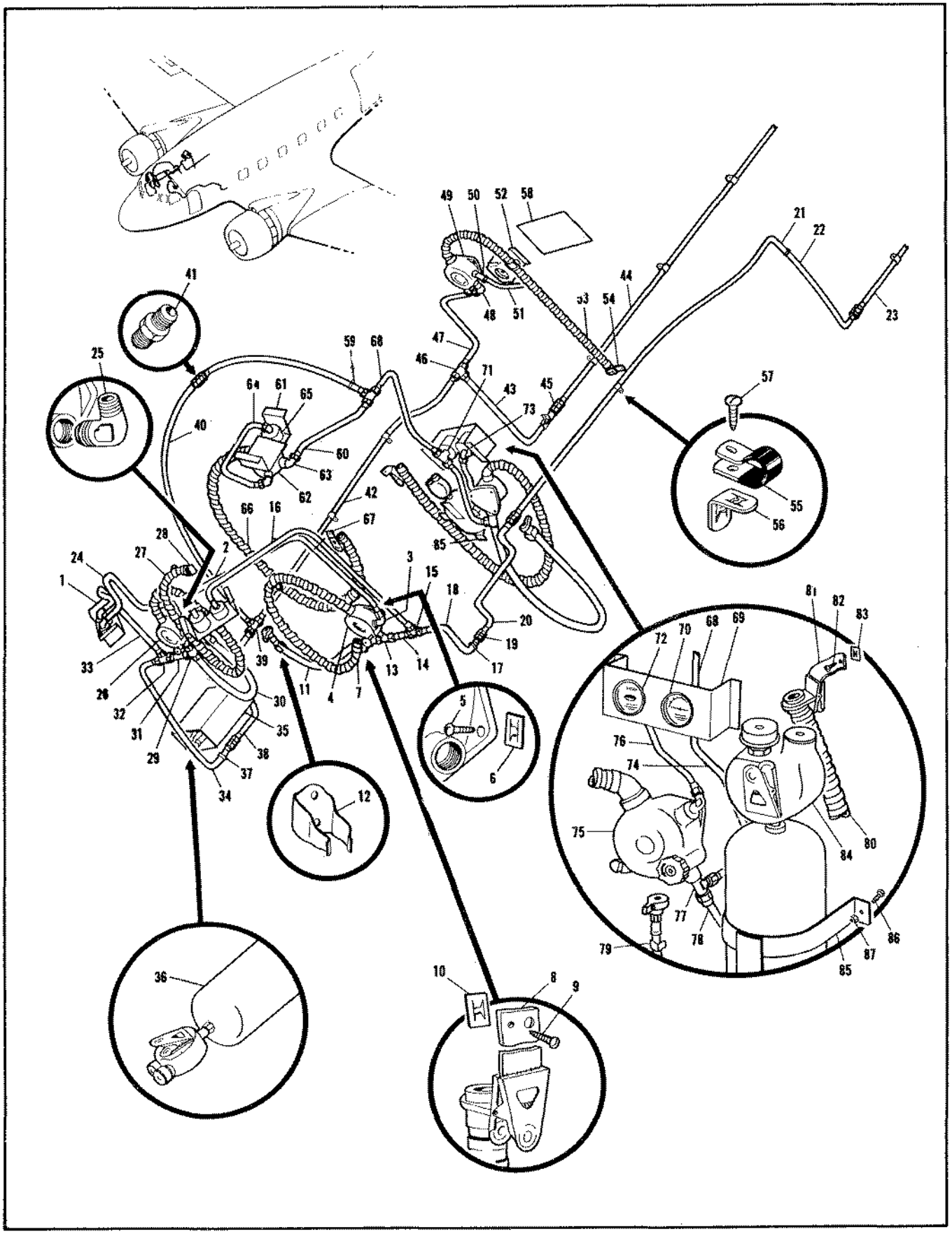


Figure 146 — Low Pressure Oxygen System Details

AN 01-40NC-4C
FUSELAGE
LOW PRESSURE OXYGEN SYSTEM DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
146	5203822	Oxygen System Instal—Low pressure (see figure 144)	(A)	Ref
146	5143349	• Instrument Instal—Pilot and copilot overhead low pressure oxygen	(A)	NP
146 - 1	5143178	• • Bracket Assy—Pilot and copilot oxygen instrument LH	(A)	1
146 - 2	5143178-1	• • Bracket Assy—Pilot and copilot oxygen instrument RH	(A)	1
146 - 3	NO NUMBER	• • Indicator—Oxygen flow, type A3 (Spec. 94-40427) (GFE)	(A)	2
146 - 4	AN822-5D	• • Elbow—Flared tube and pipe thread, 90°	(A)	2
146 - 5	NO NUMBER	• • Gauge—Pressure, oxygen, type K1 (Spec. 94-27368) (GFE)	(A)	2
146 - 6	AN823-5D	• • Elbow—Flared tube and pipe thread, 45°	(A)	2
146 - 7	AN515-8-6	• • Screw—Machine, round head, coarse thread	(A)	8
146 - 8	AN365-832	• • Nut—Self locking	(A)	8
146	5203457	• Oxygen Equipment Instal—Pilot and copilot low pressure	(A)	NP
146 - 9	4142792	• • Box Assy—Portable oxygen bottle stowage, station 86	(A)	1
146 - 10	2202793	• • • Cord Assy—Portable oxygen bottle	(A)	1
146 - 11	755-3	• • • • Clip—Loop type tube	(A)	1
146 - 12	AN530-8-10	• • • Screw—Sheet metal, round head	(A)	1
146 - 13	1778M1	• • • Nut—Speed TINNERMAN	(A)	1
146 - 14	AN3-6	• • • Bolt—Aircraft, 10-32	(A)	2
146 - 15	AN364-1032	• • • Nut—Self locking	(A)	2
146 - 16	1143863	• • Angle—Box attaching, station 103	(A)	1
146 - 17	1143862	• • Support—Box attaching, station 103	(A)	1
146 - 18	AN530-6-10	• • Screw—Sheet metal, round head	(A)	4
146 - 19	1777M1	• • Nut—Speed TINNERMAN	(A)	4
146 - 20	AN530-6-6	• • Screw—Sheet metal, round head	(A)	7
146 - 21	1181M1	• • Nut—Speed TINNERMAN	(A)	7
146 - 22	42D5357	• • Cylinder and Regulator Assy—Oxygen portable (GFE)	(A)	2
146 - 23	A12	• • Regulator—Oxygen, low pressure (GFE)	(A)	2
146 - 24	AN530-10-6	• • Screw—Sheet metal, round head	(A)	6
146 - 25	1779M1	• • Nut—Speed TINNERMAN	(A)	6
146 - 26	AN826-5D	• • Tee—Flared tube with pipe thread on run (copilot)	(A)	1
146 - 27	AN825-5D	• • Tee—Flared tube with pipe thread on side (pilot)	(A)	1
146 - 28	AN822-5D	• • Elbow—Flared tube and pipe thread, 90°	(A)	2
146 - 29	AN6003-1	• • Tube Assy—Oxygen mask to regulator (GFE)	(A)	2
146 - 30	1204922	• • Strap—Low pressure oxygen hose support	(A)	2
146 - 31	AN530-8-8	• • Screw—Sheet metal, round head	(A)	2
146 - 32	1778-8Z	• • Nut—Speed TINNERMAN	(A)	2
146 - 33	AN6041-1	• • Recharger Assy—Portable oxygen (42D7261) (GFE)	(A)	2
146 - 34	5203021-18	• • Pipe Assy—Oxygen, tee to regulator (pilot and copilot)	(A)	2
146 - 35	AN824-5D	• • Tee—Flared tube	(A)	1
146 - 36	5203021-78	• • Pipe Assy—Oxygen, tee to tee, station 86 RH side	(A)	1
146 - 37	AN822-5D	• • Elbow—Flared tube and pipe thread, 90°, station 86 LH side	(A)	1
146 - 38	3125-1	• • Clip—TINNERMAN	(A)	2
146 - 39	6083-8Z	• • Nut—Speed TINNERMAN	(A)	2
146 - 40	AN530-8-6	• • Screw—Sheet metal, round head	(A)	4
146	2204205	• Regulator Assy—Flight mechanism	(A)	1
146 - 41	2204244	• • Bracket—Flight mechanic regulator	(A)	1
146 - 42	2204243	• • Panel—Flight mechanic regulator	(A)	1
146 - 43	1778-8Z	• • Nut—Speed TINNERMAN	(A)	3
146 - 44	AN530-8-8	• • Screw—Sheet metal, round head	(A)	3
146 - 45	6083-8Z	• • Nut—Speed TINNERMAN	(A)	1
146 - 46	AN530-8-6	• • Screw—Sheet metal, round head	(A)	1
146 - 47	A12	• • Regulator—Oxygen, low pressure (GFE)	(A)	1
146 - 48	AN822-5D	• • Elbow—Flared tube and pipe thread, 90°	(A)	1
146 - 49	AN816-5D	• • Nipple—Flared tube and pipe thread	(A)	1
146 - 50	1779-10Z	• • Nut—Speed TINNERMAN	(A)	3
146 - 51	AN530-10-8	• • Screw—Sheet metal, round head	(A)	3
146	2203169	• Indicator Assy—Oxygen flow, type A3	(A)	1
146 - 52	NO NUMBER	• • Indicator—Oxygen flow, type A3 (Spec. 94-40427) (GFE)	(A)	1
146 - 53	AN822-5D	• • Elbow—Flared tube and pipe thread, 90°	(A)	1
146 - 54	AN515-8-14	• • Screw—Machine, round head, coarse thread	(A)	4
146 - 55	AN365-832	• • Nut—Self locking	(A)	4
146	2203092	• Indicator Assy—Low pressure oxygen flow	(A)	1
146 - 56	2203092-2	• • Bracket—Low pressure oxygen flow indicator	(A)	1
146 - 57	NO NUMBER	• • Indicator—Low pressure oxygen flow (Spec. 94-40437) (GFE)	(A)	1
146 - 58	AN515-6-8	• • Screw—Machine, round head, coarse thread	(A)	4
146 - 59	AN822-5D	• • Elbow—Flared tube and pipe thread, 90°	(A)	1
146 - 60	1139366	• • Clip—Parachute pack release, switch	(A)	1
146 - 61	1778-8Z	• • Nut—Speed TINNERMAN	(A)	2
146 - 62	AN530-8-6	• • Screw—Sheet metal, round head	(A)	2
146	5203458	• Oxygen Equipment Instal—Navigator low pressure	(A)	NP
146 - 63	5142793	• • Box Assy—Navigator compartment oxygen instrument and portable bottle	(A)	1
146 - 64	AN530-10-10	• • Screw—Sheet metal, round head	(A)	9
146 - 65	1779M1	• • Nut—Speed TINNERMAN	(A)	9
146 - 66	42D5357	• • Cylinder and Regulator Assy—Oxygen portable (GFE)	(A)	1
146 - 67	NO NUMBER	• • Indicator—Oxygen flow, type A3 (Spec. 94-40427) (GFE)	(A)	1
146 - 68	NO NUMBER	• • Gauge—Pressure, oxygen, type K1 (Spec. 94-27368) (GFE)	(A)	1
146 - 69	AN515-6-8	• • Screw—Machine, round head, coarse thread	(A)	8
146 - 70	AN822-5D	• • Elbow—Flared tube and pipe thread, 90°	(A)	4
146 - 71	AN6004-1	• • Regulator—Diluter demand oxygen (GFE)	(A)	1
146 - 72	AN530-10-10	• • Screw—Sheet metal, round head	(A)	3
146 - 73	1779M1	• • Nut—Speed TINNERMAN	(A)	3
146 - 74	5203021-98	• • Pipe Assy—Oxygen, flow indicator to regulator, station 117 LH side	(A)	1
146 - 75	5203021-100	• • Pipe Assy—Oxygen, regulator to tee, station 117 LH side	(A)	1
146 - 76	5203021-86	• • Pipe Assy—Oxygen, pressure gauge to tee, station 117 LH side	(A)	1
146 - 77	AN824-5D	• • Tee—Flared tube	(A)	2
146 - 78	5203021-34	• • Pipe Assy—Oxygen, tee to tee, station 117 LH side	(A)	1
146 - 79	AN6041-1	• • Recharger Assy—Portable oxygen (42D7261) (GFE)	(A)	1
146 - 80	1143051	• • Clip—Portable oxygen recharger unit stowage	(A)	1
146 - 81	AN6003-1	• • Tube Assy—Oxygen mask to regulator (GFE)	(A)	1
146 - 82	1204922	• • Strap—Low pressure oxygen hose support	(A)	1
146 - 83	1778-8Z	• • Nut—Speed TINNERMAN	(A)	1
146 - 84	AN530-8-8	• • Screw—Sheet metal, round head	(A)	1



242

Figure 147 — Low Pressure Oxygen Equipment, Forward

AN 01-40NC-4C

FUSELAGE
LOW PRESSURE OXYGEN EQUIPMENT, FORWARD

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
147	5209881	Oxygen Equipment Instal—Low pressure (see figure 55)	(B-Q)	NP
147 - 1	5209882	* Instrument Instal—Pilot and copilot low pressure oxygen, station 70 (see figure 150)	(B-Q)	Ref
147 - 2	5202132-2	* Line Assy—Oxygen, flow indicator to regulator, station 75 to 86, LH side (pilot)	(B-Q)	1
147 - 3	AN822-5D	* Elbow—Flared tube and pipe thread, 90°	(B-Q)	1
147 - 4	AN6004-1	* Regulator—Diluter demand oxygen (GFE)	(B-Q)	1
147 - 5	AN530-10-6	* Screw—Sheet metal, round head	(B-Q)	6
147 - 6	1779-10Z	* Nut—Speed TINNERMAN	(B-Q)	6
147 - 7	AN6003-1	* Tube Assy—Oxygen mask to regulator (GFE)	(B-Q)	1
147 - 8	1204922	* Strap—Low pressure oxygen hose support	(B-Q)	1
147 - 9	AN530-8-8	* Screw—Sheet metal, round head	(B-Q)	2
147 - 10	1778-8Z	* Nut—Speed TINNERMAN	(B-Q)	2
147 - 11	AN6041-1	* Recharger Assy—Portable oxygen (42D7261) (GFE)	(B-Q)	1
147 - 12	1143051	* Clip—Portable oxygen recharger unit stowage	(B-Q)	2
147 - 13	AN825-5D	* Tee—Flared tube with pipe thread on side (at regulator)	(B-Q)	1
147 - 14	5202132-10	* Line Assy—Oxygen, tee to tee at regulator	(B-Q)	1
147 - 15	AN824-5D	* Tee—Flared tube, station 86 LH side	(B-Q)	1
147 - 16	5202132-4	* Line Assy—Oxygen, pressure gauge to tee, station 75 to 86 LH side	(B-Q)	1
147 - 17	AN931-5-12	* Grommet—Elastic	(B-Q)	3
147 - 18	5202132-12	* Line Assy—Oxygen, tee forward to union aft, station 86 LH side	(B-Q)	1
147 - 19	AN815-5D	* Union—Flared tube (LH side)	(B-Q)	5
147 - 20	5202132-16	* Line Assy—Oxygen, union to union, station 86 to 116 LH side	(B-Q)	1
147 - 21	5202132-46	* Line Assy—Oxygen, union to union, station 116 to 176 LH side	(B-Q)	1
147 - 22	5202132-48	* Line Assy—Oxygen, union to union, station 176 to 179 LH side	(B-Q)	1
147 - 23	5202132-52	* Line Assy—Oxygen, union to union, station 179 to 323 LH side	(B-Q)	1
147 - 24	5202132-6	* Line Assy—Oxygen, flow indicator to regulator, station 75 to 86 RH side (copilot)	(B-Q)	1
147 - 25	AN822-5D	* Elbow—Flared tube and pipe thread, 90° (RH side)	(B-Q)	1
147 - 26	AN6004-1	* Regulator—Diluter demand oxygen (GFE)	(B-Q)	1
147 - 27	AN6003-1	* Tube Assy—Oxygen mask to regulator (GFE)	(B-Q)	1
147 - 28	1204922	* Strap—Low pressure oxygen hose support	(B-Q)	1
147 - 29	AN826-5D	* Tee—Flared tube with pipe thread on run (at regulator)	(B-Q)	1
147 - 30	AN6041-1	* Recharger Assy—Portable oxygen (42D7261) (GFE)	(B-Q)	1
147 - 31	5202132-18	* Line Assy—Oxygen, regulator tee to tee, station 86 RH side	(B-Q)	1
147 - 32	AN824-5D	* Tee—Flared tube, station 86 RH side	(B-Q)	1
147 - 33	5202132-8	* Line Assy—Oxygen, pressure gauge to tee, station 75 to 86 RH side	(B-Q)	1
147 - 34	5202132-20	* Line Assy—Oxygen, tee to tee, station 86 RH side	(B-Q)	1
147 - 35	4142792	* Box Assy—Portable bottle stowage, station 86 RH side (see figure 150)	(B-Q)	Ref
147 - 36	AN6020-1	* Cylinder and Regulator Assy—Portable oxygen (42D5357) (GFE)	(B-Q)	2
147 - 37	AN931-5-12	* Grommet—Elastic (station 86 RH side)	(B-Q)	1
147 - 38	5202132-24	* Line Assy—Oxygen, union to tee, station 86 to 115 RH side	(B-Q)	1
147 - 39	AN824-5D	* Tee—Flared tube	(B-Q)	2
147 - 40	5202132-26	* Line Assy—Oxygen, tee to union, station 115 RH to center overhead	(B-Q)	1
147 - 41	AN815-5D	* Union—Flared tube (stations 88 RH and 115 center)	(B-Q)	2
147 - 42	5202132-46	* Line Assy—Oxygen, tee to tee, station 115 to 173 RH side	(B-Q)	1
147 - 43	5202132-50	* Line Assy—Oxygen, tee to union, station 173 to 180 RH side	(B-Q)	1
147 - 44	5202132-52	* Line Assy—Oxygen, union to union, station 180 to 323 RH side	(B-Q)	1
147 - 45	AN815-5D	* Union—Flared tube (stations 180 and 323 RH side)	(B-Q)	2
147 - 46	AN824-5D	* Tee—Flared tube, station 173 RH side	(B-Q)	1
147 - 47	5202132-42	* Line Assy—Oxygen, tee to regulator, station 173 to 177	(B-Q)	1
147 - 48	AN822-5D	* Elbow—Flared tube and pipe thread, 90°	(B-Q)	2
147 - 49	AN6004-1	* Regulator—Diluter demand oxygen (GFE)	(B-Q)	1
147 - 50	AN823-5D	* Elbow—Flared tube and pipe thread, 45°	(B-Q)	1
147 - 51	5202132-44	* Line Assy—Oxygen, regulator to flow indicator, station 177	(B-Q)	1
147 - 52	2203092	* Indicator Assy—Low pressure oxygen flow (see figure 150)	(B-Q)	Ref
147 - 53	AN6003-2	* Tube Assy—Oxygen mask to regulator (GFE)	(B-Q)	1
147 - 54	1204922	* Strap—Low pressure oxygen hose support	(B-Q)	1
147 - 55	A3049-5	* Clamp—Tube TINNERMAN	(B-Q)	2
147 - 56	6083-8Z	* Nut—Speed TINNERMAN	(B-Q)	2
147 - 57	AN530-8-6	* Screw—Sheet metal, round head	(B-Q)	4
147	4209884	* Diagram Assy—Low pressure oxygen system	(B)	1
147 - 58	4189561	* Diagram Assy—Low pressure oxygen system	(C-Q)	1
147 - 59	5202132-28	* Line Assy—Oxygen, union overhead center to tee, station 115 LH side	(B-Q)	1
147 - 60	5202132-30	* Line Assy—Oxygen, tee to regulator	(B-Q)	1
147 - 61	2202042	* Panel—Flight mechanic oxygen instrument	(B-Q)	1
147 - 62	AN6004-1	* Regulator—Diluter demand oxygen (GFE)	(B-Q)	1
147 - 63	AN822-5D	* Elbow—Flared tube and pipe thread, 90°	(B-Q)	3
147 - 64	5202132-32	* Line Assy—Oxygen, regulator to flow indicator	(B-Q)	1
147 - 65	AN6029-1	* Indicator—Oxygen flow (GFE)	(B-Q)	1
147 - 66	AN6003-2	* Tube Assy—Oxygen mask to regulator (GFE)	(B-Q)	1
147 - 67	1204922	* Strap—Low pressure oxygen hose support	(B-Q)	1
147 - 68	5202132-34	* Line Assy—Oxygen, tee to flow indicator	(B-Q)	1
147 - 69	2202041	* Panel—Navigator oxygen instrument	(B-Q)	1
147 - 70	AN6029-1	* Indicator—Oxygen flow (GFE)	(B-Q)	1
147 - 71	AN825-5D	* Tee—Flared tube with pipe thread on side	(B-Q)	1
147 - 72	AN6021-1	* Gauge—Panel mounting low pressure oxygen (GFE)	(B-Q)	1
147 - 73	AN822-5D	* Elbow—Flared tube and pipe thread, 90°	(B-Q)	2
147 - 74	5202132-38	* Line Assy—Oxygen, pressure gauge to regulator, station 117 LH side	(B-Q)	1
147 - 75	AN6004-1	* Regulator—Diluter demand oxygen (GFE)	(B-Q)	1
147 - 76	5202132-36	* Line Assy—Oxygen, flow indicator to tee at regulator, station 117 LH side	(B-Q)	1
147 - 77	AN826-5D	* Tee—Flared tube with pipe thread on run	(B-Q)	1
147 - 78	AN6041-1	* Recharger Assy—Portable oxygen (42D7261) (GFE)	(B-Q)	1
147 - 79	1143051	* Clip—Portable oxygen recharger unit stowage	(B-Q)	1
147 - 80	AN6003-2	* Tube Assy—Oxygen mask to regulator (GFE)	(B-Q)	1
147 - 81	1204922	* Strap—Low pressure	(B-Q)	1
147 - 82	AN530-8-8	* Screw—Sheet metal, round head	(B-Q)	1
147 - 83	1778-8Z	* Nut—Speed TINNERMAN	(B-Q)	1
147 - 84	AN6020-1	* Cylinder and Regulator Assy—Portable oxygen (42D7261) (GFE)	(B-Q)	1
147 - 85	4209880	* Support Assy—Navigator portable oxygen equipment (see figure 150)	(B-Q)	Ref
147 - 86	AN3-5A	* Bolt—Aircraft, 10-32	(B-Q)	3
147 - 87	AN365-1032	* Nut—Self locking	(B-Q)	3

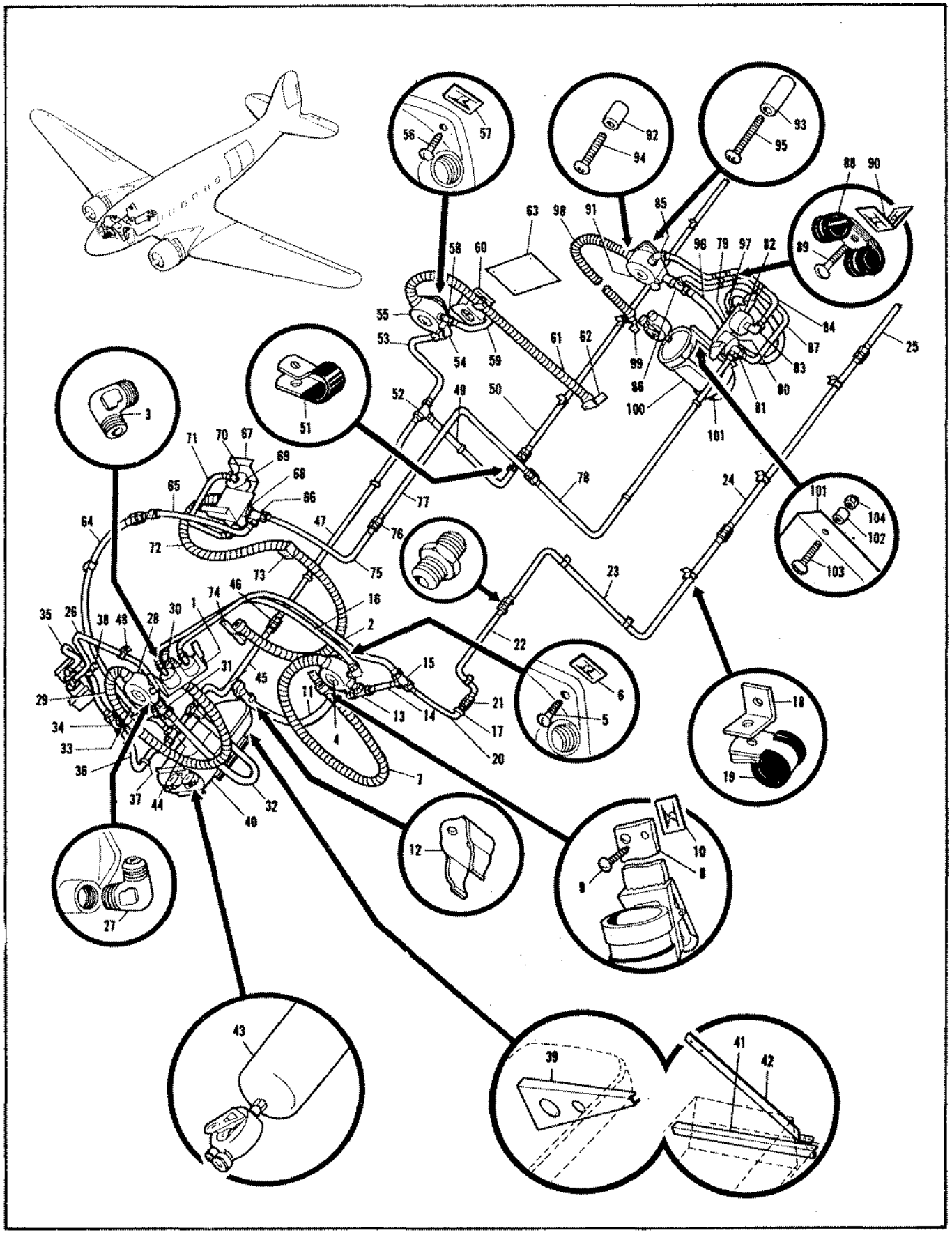


Figure 148 — Low Pressure Oxygen Equipment, Forward

AN 01-40NC-4C
FUSELAGE
LOW PRESSURE OXYGEN EQUIPMENT, FORWARD

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
148	5209881	Oxygen Equipment Instal—Low pressure (see figure 147)	(R-V)	Ref
148 - 1	5209882	• Instrument Instal—Pilot and copilot low pressure oxygen (see figure 150)	(R-V)	Ref
148 - 2	5202132-2	• Line Assy—Oxygen, flow indicator to reg, sta 75 to 86 LH side (pilot)	(R-V)	1
148 - 3	AN822-5D	• Elbow—Flared tube and pipe thread, 90°	(R-V)	1
148 - 4	AN6004-1	• Regulator—Diluter demand oxygen (GFE)	(R-V)	1
148 - 5	AN530-10-6	• Screw—Sheet metal, round head	(R-V)	6
148 - 6	1779-10Z	• Nut—Speed TINNERMAN	(R-V)	6
148 - 7	AN6003-1	• Tube Assy—Oxygen mask to regulator (GFE)	(R-V)	1
148 - 8	1204922	• Strap—Low pressure oxygen hose support	(R-V)	1
148 - 9	AN530-8-8	• Screw—Sheet metal, round head	(R-V)	2
148 - 10	1778-8Z	• Nut—Speed TINNERMAN	(R-V)	2
148 - 11	AN6041-1	• Recharger Assy—Portable oxygen (42D7261) (GFE)	(R-V)	1
148 - 12	1143051	• Clip—Portable oxygen recharger unit stowage	(R-V)	2
148 - 13	AN825-5D	• Tee—Flared tube with pipe thread on side (at regulator)	(R-V)	1
148 - 14	5202132-10	• Line Assy—Oxygen, tee to tee, at regulator	(R-V)	1
148 - 15	AN824-5D	• Tee—Flared tube, station 86 LH side	(R-V)	1
148 - 16	5202132-4	• Line Assy—Oxygen, pressure gauge to tee, station 75 to 86 LH side	(R-V)	1
148 - 17	AN931-5-12	• Grommet—Elastic	(R-V)	2
148 - 18	243492-5	• Angle—Supporting	(R-V)	2
148 - 19	755-5-2-6	• Clip—Tube ADEL	(R-V)	2
148 - 20	5202132-12	• Line Assy—Oxygen, tee forward to tee aft, station 86 LH side	(R-V)	1
148 - 21	AN815-5D	• Union—Flared tube (LH side)	(R-V)	4
148 - 22	5202132-16	• Line Assy—Oxygen, union to union, station 86 to 104 LH side	(R-V)	1
148 - 23	5202132-46	• Line Assy—Oxygen, union to union, station 104 to 146 LH side	(R-V)	1
148 - 24	5202132-48	• Line Assy—Oxygen, union to union, station 146 to 179 LH side	(R-V)	1
148 - 25	5202132-52	• Line Assy—Oxygen, union to union, station 179 to 323 LH side	(R-V)	1
148 - 26	5202132-6	• Line Assy—Oxygen, flow indicator to reg, sta 75 to 86 RH side (copilot)	(R-V)	1
148 - 27	AN822-5D	• Elbow—Flared tube and pipe thread, 90°	(R-V)	1
148 - 28	AN6004-1	• Regulator—Diluter demand oxygen (GFE) (RH side)	(R-V)	1
148 - 29	AN6003-1	• Tube Assy—Oxygen mask to regulator (GFE)	(R-V)	1
148 - 30	1204922	• Strap—Low pressure oxygen hose support	(R-V)	1
148 - 31	AN826-5D	• Tee—Flared tube with pipe thread on run (at regulator RH side)	(R-V)	1
148 - 32	AN6041-1	• Recharger Assy—Portable oxygen (42D7261) (GFE)	(R-V)	1
148 - 33	5202132-18	• Line Assy—Oxygen, tee to tee, at regulator RH side	(R-V)	1
148 - 34	AN824-5D	• Tee—Flared tube, station 86 RH side	(R-V)	1
148 - 35	5202132-8	• Line Assy—Oxygen, pressure gauge to tee, station 75 to 86 RH side	(R-V)	1
148 - 36	5202132-20	• Line Assy—Oxygen, tee to tee, station 86 to 89 RH side	(R-V)	1
148 - 37	AN931-5-12	• Grommet—Elastic	(R-V)	1
148 - 38	243492-5	• Angle—Supporting	(R-V)	3
148 - 39	4189712	• Bracket—Oxygen bottle stowage support	(R-V)	1
148 - 40	5189713	• Box Assy—Portable oxygen bottle stowage (see figure 150)	(R-V)	Ref
148 - 41	1143862	• Support—Box attaching, station 103	(B-Q)	1
148 - 42	1143863	• Angle—Box attaching, station 103	(B-Q)	1
148 - 43	44D22201	• Cylinder and Regulator Assy—Portable bottle (GFE)	(R-V)	2
148 - 44	AN824-5D	• Tee—Flared tube, station 88 RH side	(R-V)	1
148 - 45	5202132-24	• Line Assy—Oxygen, tee to union, station 88 to 121 RH side	(R-V)	1
148 - 46	AN815-5D	• Union—Flared tube (RH side)	(R-V)	2
148 - 47	5202132-40	• Line Assy—Oxygen, union to tee, station 121 to 175 RH side	(R-V)	1
148 - 48	755-5-2-6	• Clip—Tube ADEL	(R-V)	2
148 - 49	5202132-50	• Line Assy—Oxygen, tee to union, station 175 to 180 RH side	(R-V)	1
148 - 50	5202132-52	• Line Assy—Oxygen, union to union, station 180 to 323 RH side	(R-V)	1
148 - 51	A3049-5	• Clamp—Tube TINNERMAN	(R-V)	2
148 - 52	AN824-5D	• Tee—Flared tube (station 175 RH side)	(R-V)	1
148 - 53	5202132-42	• Line Assy—Oxygen, tee to regulator, station 175 to 177 RH side	(R-V)	1
148 - 54	AN822-5D	• Elbow—Flared tube and pipe thread, 90°	(R-V)	2
148 - 55	AN6004-1	• Regulator—Diluter demand oxygen (GFE)	(R-V)	1
148 - 56	AN530-10-8	• Screw—Sheet metal, round head	(R-V)	3
148 - 57	1779-10Z	• Nut—Speed TINNERMAN	(R-V)	3
148 - 58	AN823-5D	• Elbow—Flared tube and pipe thread, 45°	(R-V)	1
148 - 59	5202132-44	• Line Assy—Oxygen, regulator to flow indicator, station 177 RH side	(R-V)	1
148 - 60	2203092	• Indicator Assy—Low pressure oxygen flow (see figure 150)	(R-V)	Ref
148 - 61	AN6003-2	• Tube Assy—Oxygen mask to regulator (GFE)	(R-V)	1
148 - 62	1204922	• Strap—Low pressure oxygen hose support	(R-V)	1
148 - 63	4189561	• Diagram Assy—Low pressure oxygen system	(R-V)	1
148 - 64	5202132-26	• Line Assy—Oxygen, tee to union, station 88 overhead RH to center	(R-V)	1
148 - 65	5202132-28	• Line Assy—Oxygen, union to tee at regulator, station 88 overhead	(R-V)	1
148 - 66	AN826-5D	• Tee—Flared tube with pipe thread on run (station 90 at regulator)	(R-V)	1
148 - 67	2202042	• Panel—Flight mechanic oxygen instrument	(R-V)	1
148 - 68	AN6004-1	• Regulator—Diluter demand oxygen (GFE)	(R-V)	1
148 - 69	AN6029-1	• Indicator—Oxygen flow (GFE)	(R-V)	1
148 - 70	AN822-5D	• Elbow—Flared tube and pipe thread, 90°	(R-V)	2
148 - 71	5202132-32	• Line Assy—Oxygen, regulator to flow indicator	(R-V)	1
148 - 72	AN6003-2	• Tube Assy—Oxygen mask to regulator (GFE)	(R-V)	1
148 - 73	1139366	• Clip—Hose support stowage	(R-V)	1
148 - 74	1204922	• Strap—Low pressure oxygen hose support	(R-V)	1
148 - 75	5202132-30	• Line Assy—Oxygen, regulator to union, station 90 to 102 LH side	(R-V)	1
148 - 76	AN815-5D	• Union—Flared tube	(R-V)	2
148 - 77	5202132-94	• Line Assy—Oxygen, union to union, station 102 to 127 LH side	(V)	1
148 - 78	5202132-92	• Line Assy—Oxygen, union to pressure gauge, station 127 to 161 LH side	(V)	1
148 - 79	4189233	• Bracket—Navigator oxygen gauge	(V)	1
148 - 80	AN6021-1	• Gauge—Panel mounting low pressure oxygen (GFE)	(V)	1
148 - 81	AN826-5D	• Tee—Flared tube with pipe thread on run	(V)	1
148 - 82	AN6029-1	• Indicator—Oxygen flow (GFE)	(V)	1
148 - 83	AN822-5D	• Elbow—Flared tube and pipe thread, 90°	(V)	1
148 - 84	5202132-88	• Line Assy—Oxygen, flow indicator to regulator, station 161 to 176 LH side	(V)	1
148 - 85	AN823-5D	• Elbow—Flared tube and pipe thread, 45°	(V)	1
148 - 86	AN826-5D	• Tee—Flared tube with pipe thread on run	(V)	1
148 - 87	5202132-90	• Line Assy—Oxygen, tee to pressure gauge	(V)	1
148 - 88	755-5-2-6	• Clamp—Tube ADEL	(V)	8
148 - 89	AN520-8-6	• Screw—Machine, round head, fine thread	(V)	4
148 - 90	A0883-8Z1	• Nut—Speed TINNERMAN	(V)	4
148 - 91	AN6004-1	• Regulator—Diluter demand oxygen (GFE)	(V)	1
148 - 92	117425-3S04	• Spacer	(V)	2
148 - 93	117425-3S20	• Spacer	(V)	1
148 - 94	AN526-1032R10	• Screw—Truss head	(V)	2
148 - 95	AN526-1032R18	• Screw—Truss head	(V)	1
148 - 96	AN6041-1	• Recharger Assy—Portable oxygen (42D7261) (GFE)	(V)	1
148 - 97	1143051	• Clip—Portable oxygen recharger unit stowage	(V)	1
148 - 98	AN6003-6	• Tube Assy—Oxygen mask to reg (GFE) (Interchangeable with AN6003-2)	(V)	1
148 - 99	1204922	• Strap—Low pressure oxygen hose support	(V)	1
148 - 100	44D22201	• Cylinder and Regulator Assy—Portable bottle (GFE)	(R-V)	1
148 - 101	44B24627	• Bracket—Navigator portable oxygen equipment	(R-V)	1
148 - 102	117425-3S28	• Spacer	(R-V)	4
148 - 103	AN526-1032-22	• Screw—Truss head	(R-V)	4
148 - 104	AN365-1032	• Nut—Self locking	(R-V)	4

FUSELAGE

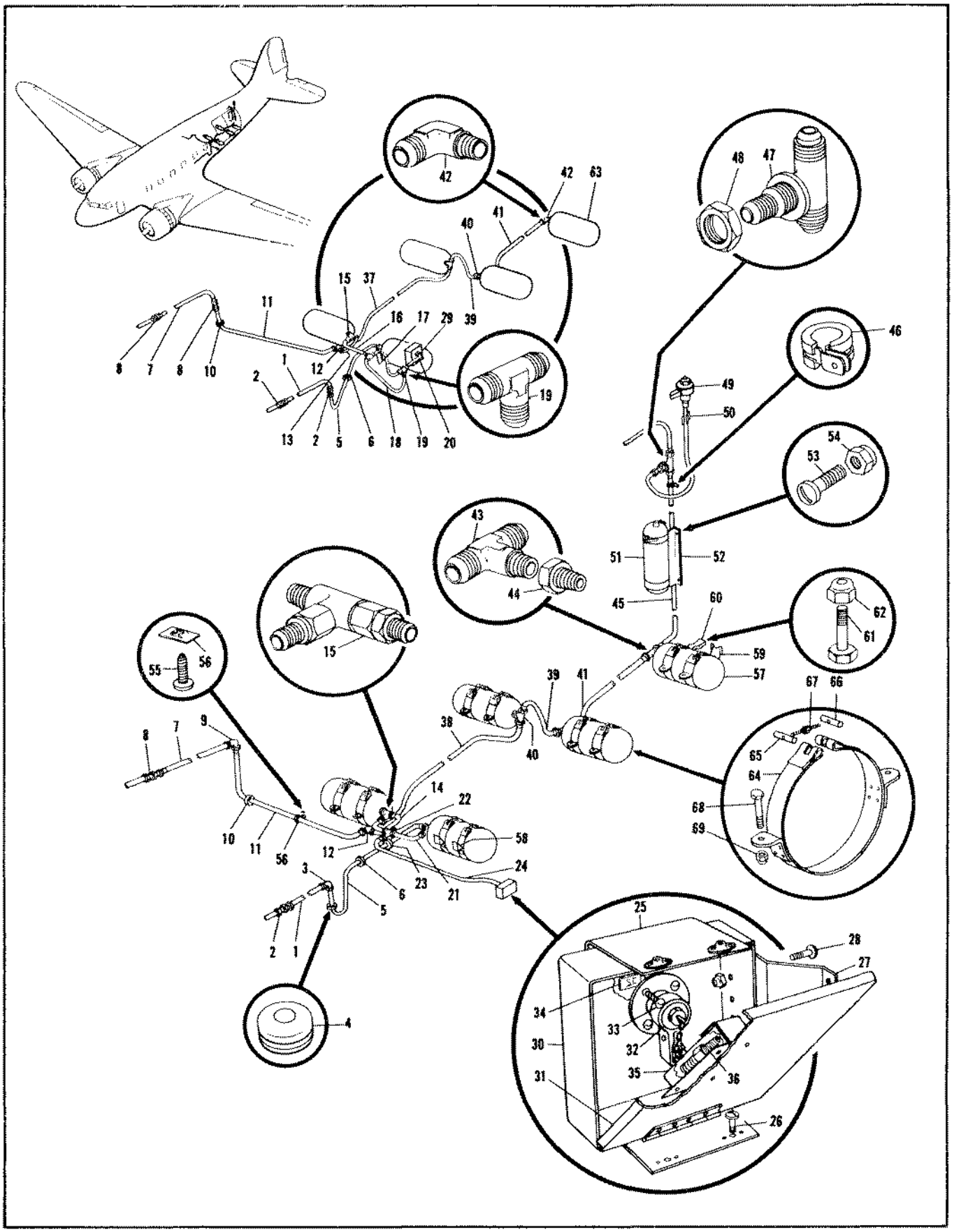


Figure 149 — Low Pressure Oxygen Equipment, Aft

FUSELAGE
LOW PRESSURE OXYGEN EQUIPMENT, AFT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
149	5209881	Oxygen Equipment Instal—Low pressure (see figure 147)	(B-V)	Ref
149 - 1	5202132-54	• Line Assy—Oxygen, union to elbow, station 323 to 410 LH side	(B-V)	1
149 - 2	AN815-5D	• Union—Flared tube (stations 327 and 413 LH side)	(B-V)	2
149 - 3	AN821-5D	• Elbow—Flared tube, 90° (station 410 LH side)	(Q-V)	1
149 - 4	AN931-5-12	• Grommet—Elastic	(B-V)	1
149 - 5	5202132-60	• Line Assy—Oxygen, elbow to valve on number 1 bottle, station 410 to 458 LH side	(B-V)	1
149 - 6	AN931-5-12	• Grommet—Elastic	(B-V)	1
149 - 7	5202132-56	• Line Assy—Oxygen, union to elbow, station 323 to 428 RH side	(B-V)	1
149 - 8	AN815-5D	• Union—Flared tube (stations 323 and 431 RH side)	(B-V)	2
149 - 9	AN821-5D	• Elbow—Flared tube, 90° (station 428 RH side)	(Q-V)	1
149 - 10	AN931-5-12	• Grommet—Elastic	(B-V)	1
149 - 11	5202132-58	• Line Assy—Oxygen, elbow to tee, station 428 to 455 RH side	(B-V)	1
149 - 12	AN824-5D	• Tee—Flared tube (station 455 RH side)	(B-V)	2
149 - 13	5202132-62	• Line Assy—Oxygen, tee to valve on number 2 bottle, station 455 to 458 RH side	(B-P)	1
149 - 14	5202132-82	• Line Assy—Oxygen, tee to valve, on number 2 bottle, station 455 to 458 RH side	(Q-V)	1
149 - 15	AN6031-1	• Valve—Low pressure oxygen check, style B (43A9026) (GFE)	(B-V)	2
149 - 16	5202132-74	• Line Assy—Oxygen, valve to tee, number 2 bottle to tee near number 1 bottle	(B-P)	1
149 - 17	5202132-76	• Line Assy—Oxygen, tee to valve on number 1 bottle	(B-P)	1
149 - 18	5202132-72	• Pipe Assy—Oxygen, tee to tee near filler valve	(B-P)	1
149 - 19	AN824-5D	• Tee—Flared tube	(B-P)	1
149 - 20	5204970-50	• Line Assy—Oxygen, tee to filler valve	(B-P)	1
149 - 21	5202132-80	• Line Assy—Oxygen, cross to numbers 1 and 2 bottle	(Q-V)	2
149 - 22	AN827-5D	• Cross—Flared tube (station 452 center)	(Q-V)	1
149 - 23	AN931-5-12	• Grommet—Elastic	(Q-V)	1
149 - 24	5202132-78	• Line Assy—Oxygen, cross to filler valve, station 452 center to 434 LH side	(Q-V)	1
149 - 25	4189573	• Bracket Assy—Oxygen filler valve box	(Q-V)	1
149 - 26	525-10-8	• Screw—Washer head	(Q-V)	4
149 - 27	1189262	• Support—Low pressure oxygen filler box	(Q-V)	1
149 - 28	AN520-6-6	• Screw—Machine, round head, fine thread	(Q-V)	4
149	AN365-640	• Nut—Self locking	(Q-V)	4
149 - 29	4202484	• Box Assy—Oxygen filler valve stowage	(B-V)	1
149 - 30	4202484-6	• Box Assy—Oxygen filler valve stowage	(B-V)	1
149 - 31	4202484-8	• Cover Assy—Oxygen filler valve box	(B-V)	1
149 - 32	AN6024-3	• Valve—Low pressure oxygen filler (GFE) (Spec. 40326)	(B-V)	1
149 - 33	AN530-10-8	• Screw—Sheet metal, round head	(B-V)	4
149 - 34	A1779-10Z1	• Nut—Speed TINNERMAN	(B-V)	4
149 - 35	2143004	• Bag Assy—Army to British adapter stowage	(B-V)	1
149 - 36	42A6950	• Adapter—Army to British oxygen filler	(B-V)	1
149 - 37	5202132-64	• Line Assy—Oxygen, tee to tee, station 455 to 498 (bottle 2 to 3)	(B-P)	1
149 - 38	5202132-84	• Line Assy—Oxygen, tee to tee, station 455 to 498 (bottle 2 to 3)	(Q-V)	1
149 - 39	5202132-66	• Line Assy—Oxygen, tee to tee, station 498 (bottle 3 to 4)	(B-V)	1
149 - 40	AN825-5D	• Tee—Flared tube with pipe thread on side	(B-V)	2
149 - 41	5202132-68	• Line Assy—Oxygen, bottle 4 to 5	(B-V)	1
149 - 42	AN822-5D	• Elbow—Flared tube and pipe thread, 90°	(B-P)	1
149 - 43	AN825-5D	• Tee—Flared tube with pipe thread on side	(Q-V)	1
149 - 44	AN912-1D	• Bushing—Reducer	(B-V)	3
149 - 45	5202132-86	• Line Assy—Oxygen, tee bottle 5 to tee station 538	(Q-V)	1
149 - 46	755-5-2-6	• Clamp—Tube ADEL	(Q-V)	3
149 - 47	AN834-5D	• Tee—Flared tube bulkhead and universal	(Q-V)	1
149 - 48	AN924-5D	• Nut—Flared tube, bulkhead and universal fitting	(Q-V)	1
149 - 49	AN6041-1	• Recharger Assy—Portable oxygen (42D7261) (GFE)	(Q-V)	2
149 - 50	1143051	• Clip—Portable oxygen hose stowage	(Q-V)	2
149 - 51	44B24619	• Cylinder and Regulator Assy—Portable oxygen (GFE)	(Q-V)	1
149 - 52	44B24627	• Bracket—Portable oxygen bottle support	(Q-V)	1
149 - 53	525-10-7	• Screw—Washer head	(Q-V)	4
149 - 54	AN365-1032	• Nut—Self locking	(Q-V)	4
149	755-5-2-6	• Clamp—Tube ADEL	(B-V)	34
149 - 55	AN530-8-6	• Screw—Sheet metal, round head	(B-V)	62
149 - 56	1778-8Z	• Nut—Speed TINNERMAN	(B-V)	62
149 - 57	5209879	• Cylinder Instal—G1 Low pressure oxygen	(B-V)	NP
149 - 58	2202017	• • Bracket—Oxygen cylinder attaching, station 450	(B-V)	4
149 - 59	2202031	• • Bracket—Oxygen cylinder attaching, station 538 outboard	(B-V)	1
149 - 60	1209979	• • Channel—Oxygen cylinder attaching, station 538 inboard	(B-V)	1
149 - 61	AN3-5A	• • Bolt—Aircraft, 10-32	(B-V)	4
149 - 62	AN365-1032	• • Nut—Self locking	(B-V)	4
149 - 63	NO NUMBER	• • Cylinder—Low pressure oxygen, type G1 (Spec. 94-40321) (GFE)	(B-V)	5
149	4202032	• • Strap Assy—Oxygen bottle support, complete	(B-V)	10
149 - 64	4202032-10	• • • Strap Assy—Oxygen bottle support	(B-V)	1
149 - 65	1143490	• • • Trunnion—Oxygen cylinder strap	(B-V)	1
149 - 66	1139791	• • • Trunnion—Oxygen cylinder strap	(B-V)	1
149 - 67	NAS27-4	• • • Turnbuckle—Tank strap	(B-V)	1
149 - 68	AN3-5A	• • Bolt—Aircraft, 10-32	(B-V)	20
149 - 69	AN365-1032	• • Nut—Self locking	(B-V)	20

AN 01-40NC-4C
FUSELAGE

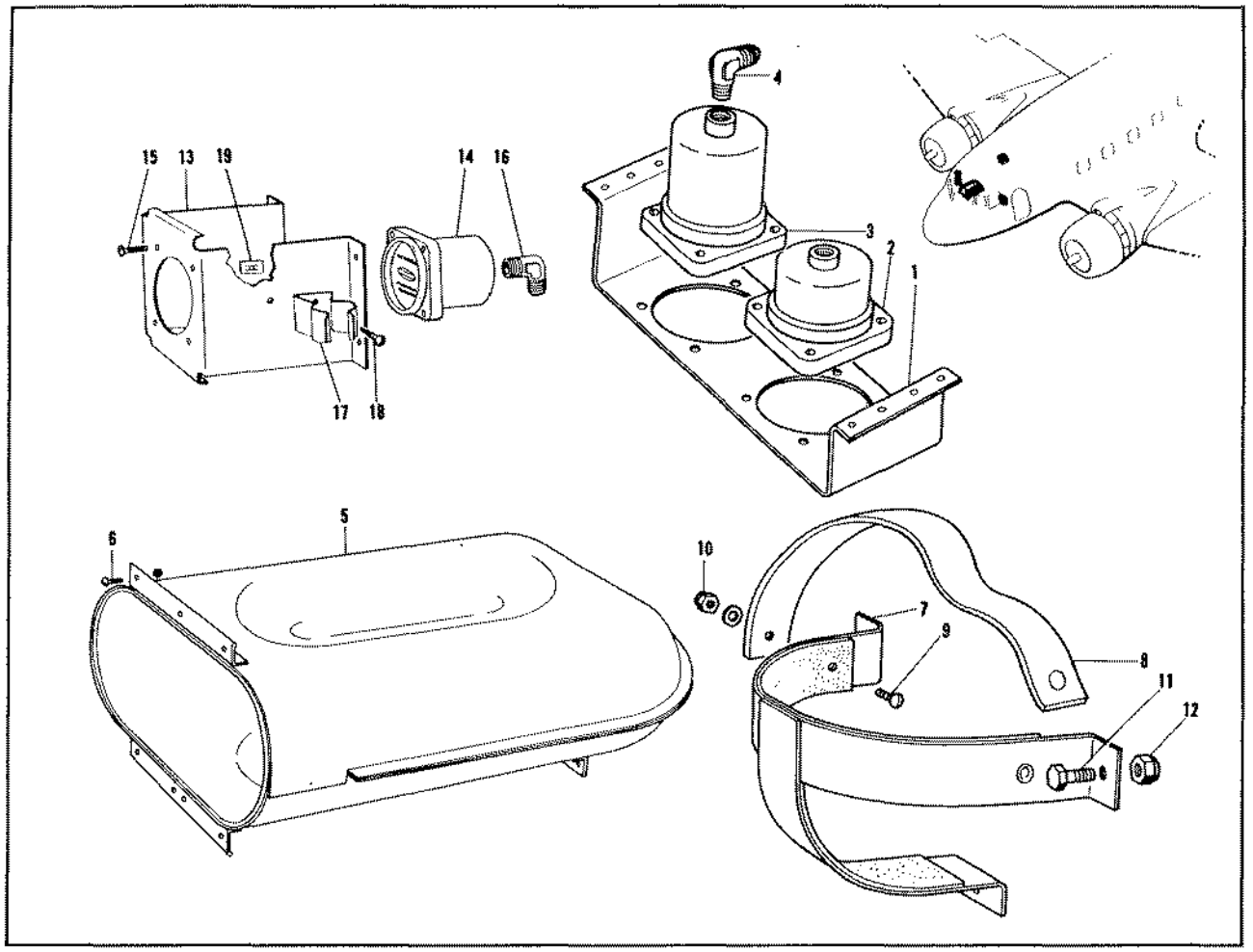


Figure 150 — Low Pressure Oxygen Equipment Details

LOW PRESSURE OXYGEN EQUIPMENT DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
150	5209881	Oxygen Equipment Instal—Low pressure (see figure 147)	(B-V)	Ref
150	5209882	• Instrument Instal—Pilot and copilot low pressure oxygen	(B-V)	NP
150 - 1	2202033	• • Panel—Pilot and copilot oxygen instrument LH	(B-V)	1
150	2202033-1	• • Panel—Pilot and copilot oxygen instrument RH	(B-V)	1
150 - 2	AN6021-1	• • Gauge—Panel mounting low pressure oxygen (GFE)	(B-V)	2
150 - 3	AN6029-1	• • Indicator—Oxygen flow (GFE)	(B-V)	2
150 - 4	AN822-5D	• • Elbow—Flared tube and pipe thread, 90°	(B-V)	4
150	4142792	• Box Assy—Portable oxygen bottle stowage, station 86	(B-Q)	1
150	2202793	• • Cord Assy—Portable oxygen bottle box	(B-Q)	1
150	755-3	• • • Clip—Loop type tube	(B-Q)	1
150	AN530-8-10	• • Screw—Sheet metal, round head	(B-Q)	1
150	1778M1	• • Nut—Speed TINNERMAN	(B-Q)	2
150	AN530-8-12	• • Screw—Sheet metal, round head	(B-Q)	2
150	AN530-6-6	• Screw—Sheet metal, round head	(B-Q)	7
150	1181M1	• Nut—Speed TINNERMAN	(B-Q)	7
150	1143863	• Angle—Box attaching, station 103	(B-Q)	1
150	1143862	• Support—Box attaching, station 103	(B-Q)	1
150	1779M1	• Nut—Speed TINNERMAN	(B-Q)	1
150 - 5	5189713	• Box Assy—Portable oxygen bottle stowage	(R-V)	1
150 - 6	AN515-8-8	• Screw—Machine, round head, coarse thread	(R-V)	2
150 -	AN365-832	• Nut—Self locking	(R-V)	2
150 - 7	4209880	• Support Assy—Navigator portable oxygen equipment	(B-Q)	1
150 - 8	2142705	• • Strap Assy—Chart tube bracket	(B-Q)	1
150 - 9	AN526-1032-10	• • Screw—Truss head	(B-Q)	1
150 - 10	AN365-1032	• • Nut—Self locking	(B-Q)	1
150 - 11	AN3-5A	• Bolt—Aircraft, 10-32	(B-Q)	3
150 - 12	AN365-1032	• Nut—Self locking	(B-Q)	3
150 -	2203092	• Indicator Assy—Low pressure oxygen flow	(B-V)	1
150 - 13	2203092-2	• • Bracket—Low pressure oxygen flow indicator	(B-V)	1
150 - 14	AN6029-1	• • Indicator—Oxygen flow, type A3 (Spec. 94-40427) (GFE)	(B-V)	1
150 - 15	AN515-6-8	• • Screw—Machine, round head, coarse thread	(B-V)	1
150 - 16	AN822-5D	• • Elbow—Flared tube and pipe thread, 90°	(B-V)	1
150 - 17	1139366	• • Clip—Parachute pack release switch	(B-V)	1
150 - 18	AN530-8-6	• • Screw—Sheet metal, round head	(B-V)	2
150 19	1778-8Z	• • Nut—Speed TINNERMAN	(B-V)	2

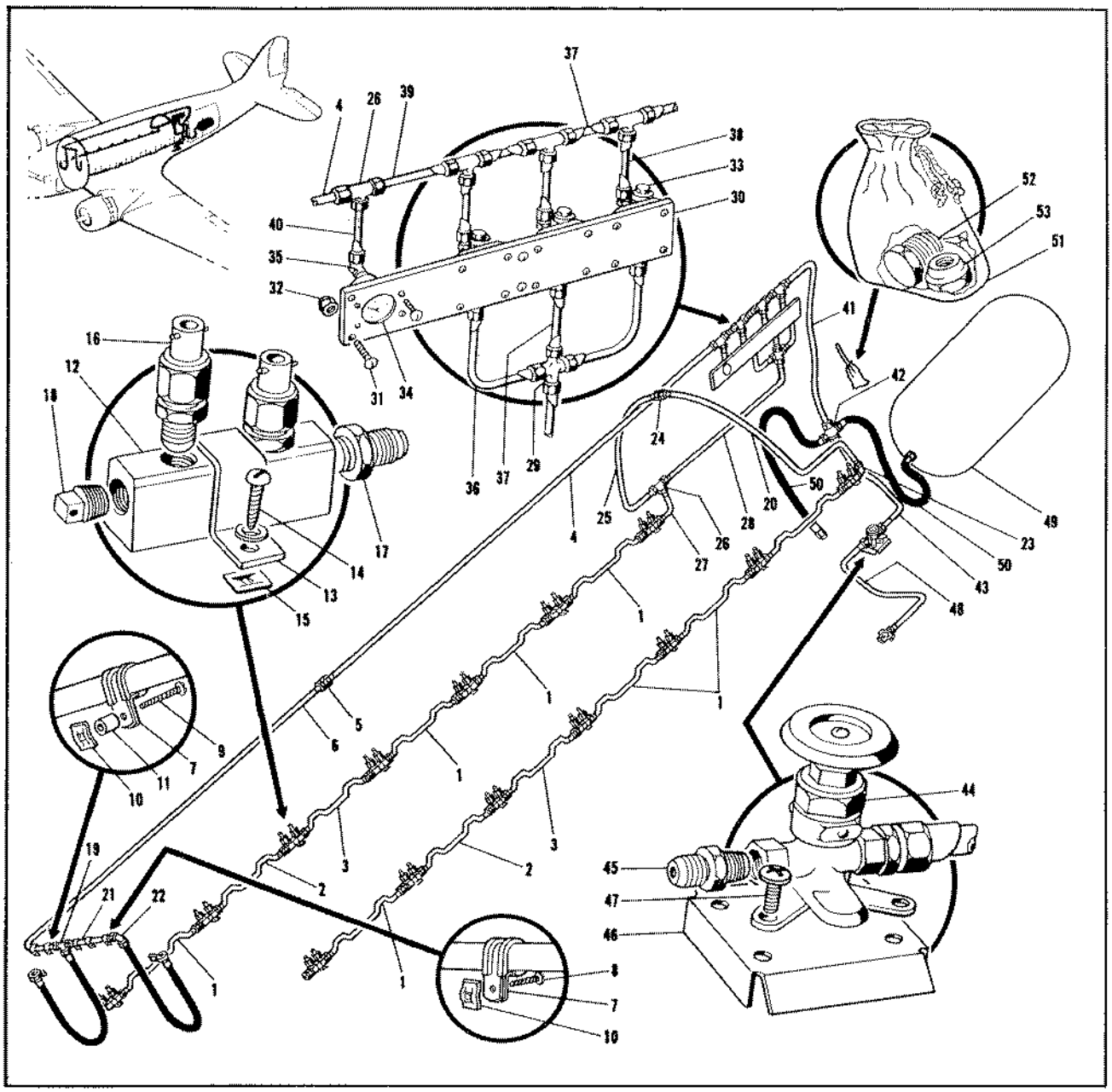


Figure 151 — Troops' Low Pressure Oxygen System

TROOPS' LOW PRESSURE OXYGEN SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
151	5204384	Oxygen System Instal—Troop low pressure (see figure 55)	(B-V)	NP
151 - 1	5204979-28	* Pipe Assy—Troop oxygen	(B-V)	8
151 - 2	5204979-32	* Pipe Assy—Troop oxygen, between manifold number 6 to 5 LH and RH	(B-V)	2
151 - 3	5204979-52	* Pipe Assy—Troop oxygen, between manifold number 5 to 4 LH and RH	(B-V)	2
151 - 4	5204979-62	* Pipe Assy—Troop oxygen, tee aft station 450 1/2 to union station 312 1/2	(Q-V)	1
151 - 5	AN815-5D	* Union—Flared tube	(Q-V)	1
151 - 6	5204979-60	* Pipe Assy—Troop oxygen, union station 312 1/2 to tee station 177 1/2	(Q-V)	1
151 - 7	755-5-2-6	* Clip—ADEL	(Q-V)	5
151 - 8	AN530-8-6	* Screw—Sheet metal, round head	(Q-V)	4
151 - 9	AN530-8-12	* Screw—Sheet metal, round head	(Q-V)	1
151 - 10	A1778-8Z1	* Nut—Speed TINNERMAN	(Q-V)	5
151 - 11	117425-02D017	* Spacer	(Q-V)	1

AN 01-40NC-4C
FUSELAGE
TROOPS' LOW PRESSURE OXYGEN SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
151 - 12	2204657	• Manifold—Four port oxygen coupling 1/8 inch	(B-V)	14
151 - 13	1204669	• Clamp—Oxygen manifold	(B-V)	14
151 - 14	AN530-8-6	• Screw—Sheet metal, round head	(B-V)	28
151 - 15	A1778-8Z1	• Nut—Speed TINNERMAN	(B-V)	28
151 - 16	AN6009-2	• Coupling—Automatic oxygen (GFE)	(B-V)	28
151 - 17	AN816-5D	• Nipple—Flared tube and pipe thread	(B-V)	25
151 - 18	AN913-1D	• Plug—Square head pipe thread	(B-V)	2
151 - 19	AN824-5D	• Tee—Flared tube	(Q-V)	1
151 - 20	5204979-36	• Pipe Assy—Troop oxygen, manifold number 1 to union overhead station 412 LH side	(B-V)	1
151 - 21	5204979-64	• Pipe Assy—Troop oxygen, tee to elbow station 177 1/2	(Q-V)	1
151	AN6041	• Recharger Assy—Portable oxygen	(Q-V)	2
151 - 22	AN821-5D	• Elbow—Flared tube, 90°	(Q-V)	1
151 - 23	AN822-5D	• Elbow—Flared tube and pipe thread, 90°	(B-V)	1
151 - 24	AN815-5D	• Union—Flared tube	(B-V)	1
151 - 25	5204979-34	• Pipe Assy—Troop oxygen, union overhead center to tee, station 425 RH side	(B-V)	1
151 - 26	AN824-5D	• Tee—Flared tube	(B-V)	5
151 - 27	5204979-26	• Pipe Assy—Troop oxygen, manifold number 1 to tee, station 425 RH side	(B-V)	1
151 - 28	5204979-24	• Pipe Assy—Troop oxygen, tee to cross, station 425 to 470 RH side	(B-V)	1
151 - 29	AN827-5D	• Cross—Flared tube	(B-V)	1
151 - 30	3204935	• Panel Assy—Troop low pressure oxygen	(B-V)	1
151 - 31	AN530-10-10	• Screw—Sheet metal, round head	(B-V)	18
151 - 32	AN365-1032	• Nut—Self locking	(B-V)	18
151 - 33	AN6010-1	• Regulator—Automatic control flow oxygen type A11 (Spec. 94-40334) (GFE)	(B-V)	3
151 - 34	AN6021-1	• Gauge—Panel mounting low pressure oxygen type K1 (Spec. 94-27386) (GFE)	(B-V)	1
151 - 35	AN822-5D	• Elbow—Flared tube and pipe thread, 90°	(B-V)	1
151 - 36	5204979-20	• Pipe Assy—Troop oxygen, cross station 470 to regulator number 1 and 3 RH	(B-V)	2
151 - 37	5204979-10	• Pipe Assy—Troop oxygen, cross to regulator number 2, tee to tee station 470 RH	(B-V)	3
151 - 38	5204979-10	• Pipe Assy—Troop oxygen, tee to regulator numbers 1, 2 and 3 RH	(B-V)	3
151	5204979-48	• Pipe Assy—Troop oxygen, pressure gauge to tee, station 459 RH	(B-P)	1
151 - 39	5204979-66	• Pipe Assy—Troop oxygen, regulator number 3 tee to pressure gauge tee	(Q-V)	1
151 - 40	5204979-68	• Pipe Assy—Troop oxygen, tee to pressure gauge	(Q-V)	1
151	1205247	• Clip—Stowage	(Q-V)	2
151	AN530-6-6	• Screw—Sheet metal, round head	(Q-V)	4
151	A6065-6Z1	• Nut—Speed TINNERMAN	(Q-V)	2
151 - 41	5204979-18	• Pipe Assy—Troop oxygen, tee to cross station 473 to 477 RH	(B-V)	1
151 - 42	AN827-5D	• Cross—Flared tube	(B-V)	1
151 - 43	5204779-58	• Pipe Assy—Troop oxygen, cross station 477 to oxygen valve RH side	(B-V)	1
151 - 44	NO NUMBER	• Valve—Low pressure oxygen, type 1 (Spec. 40386) (GFE)	(B-V)	1
151 - 45	AN816-5D	• Nipple—Flared tube and pipe thread	(B-V)	2
151 - 46	1189618	• Clip—Low pressure oxygen valve	(B-V)	1
151 - 47	1029657P10-8	• Screw—Recessed round head (525-10-8)	(B-V)	4
151	AN365-1032	• Nut—Self locking	(B-V)	4
151 - 48	5204979-56	• Pipe Assy—Troop oxygen, valve to cross, station 453 RH	(B-V)	1
151 - 49	NO NUMBER	• Cylinder—Low pressure oxygen, type J1 (Spec. 94-40407) (GFE)	(B-V)	1
151 - 50	42D19277	• Hose Assy—Oxygen low pressure	(B-V)	2
151 - 51	1205294	• Bag Assy—Oxygen plug and cap stowage	(B-V)	1
151 - 52	43-18949	• Plug—Flared tube (5/16 size)	(B-V)	2
151 - 53	AN820-5	• Cap—Flared tube fitting	(B-V)	2

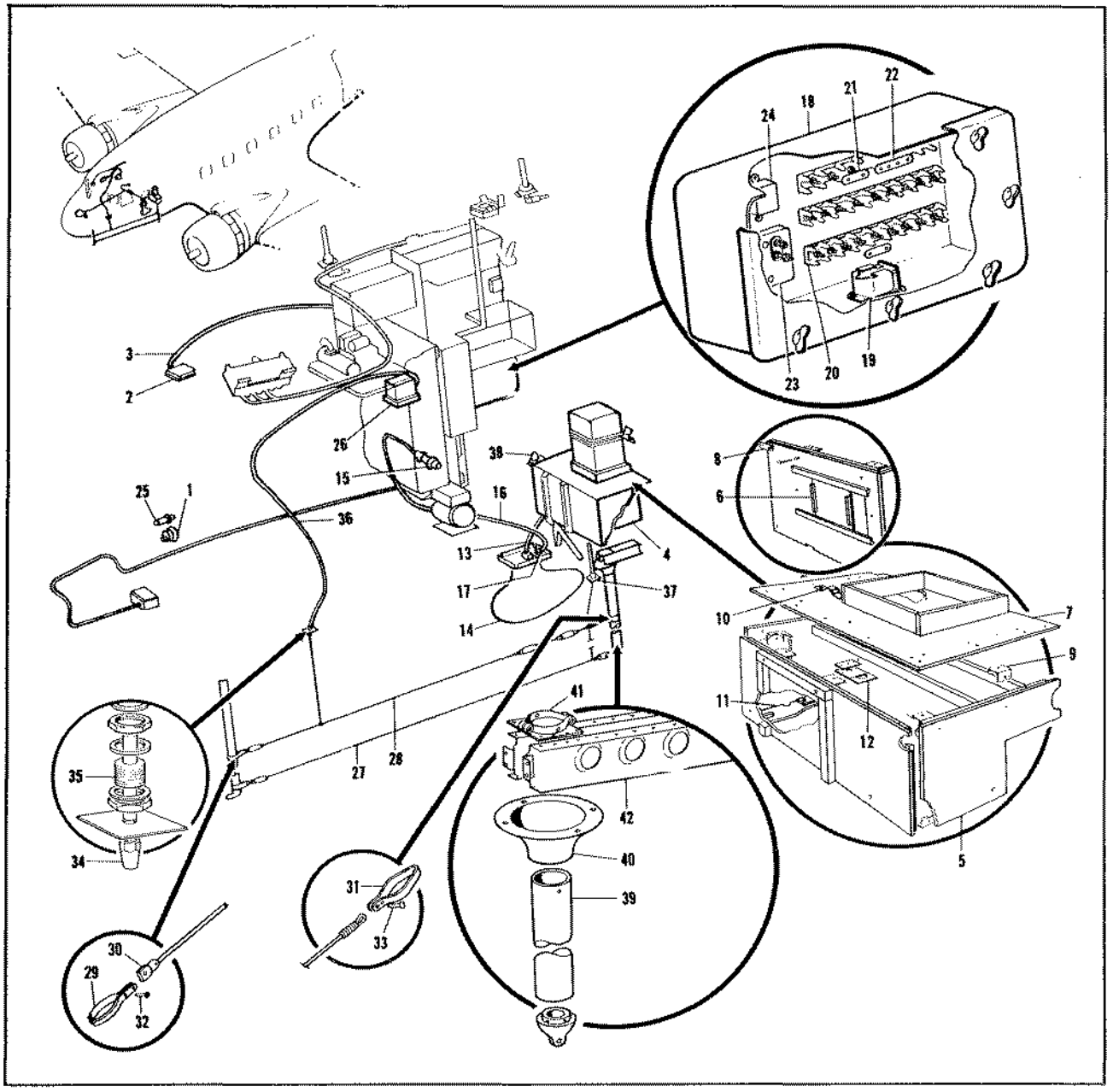


Figure 152 — Radio Compass and Marker Beacon Receiver Equipment

RADIO COMPASS AND MARKER BEACON RECEIVER EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
		Radio Compass and Marker Beacon Receiver Equipment		
152	5141032	Equipment Instal—24 Volt radio (see figure 55)	(A-U)	NP
152 - 1	181	* Indicator—Pilot bearing (H41D7019) (GFE)	(A-U)	1
152	PL118	* Plug—Pilot bearing indicator (H41D7019) (GFE)	(A-U)	1
152	AN3057-10	* Adapter—Electrical accessory to cable	(A-U)	1
152 - 2	4141636	* Box Assy—24 Volt SCR269G radio compass remote control	(A-U)	1
152 - 3	SC-D2035	* Shaft—Radio compass control tuning, 241 inch (MC124) (GFE)	(A-U)	1
152	SC-1127A	* Coupling—Right angle 90° (MC136) (GFE)	(A-U)	1
152	BC433G	* Unit—Radio compass (H41D7017) (GFE)	(A)	1
152 - 4	R5/ARN7	* Unit—Radio compass (H44D3878) (GFE)	(B-U)	1
152	FT213	* Mounting—Radio compass base (H41D7017) (H44D3878) (GFE)	(A-U)	1
152	PL122	* Plug—(GFE)	(A-U)	1
152	VT66	* Tube—(GFE)	(A)	2
152	VT74	* Tube—(GFE)	(A)	1
152	VT86	* Tube—(GFE)	(A)	4
152	VT87	* Tube—(GFE)	(A)	1
152	VT93	* Tube—(GFE)	(A)	2
152	VT94	* Tube—(GFE)	(A)	1
152	VT96	* Tube—(GFE)	(A)	1

AN 01-40NC-4C
FUSELAGE
RADIO COMPASS AND MARKER BEACON RECEIVER EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USABLE CODE	UNITS PER ASSY
152	VT105	Tube—(GFE)	(A)	1
152	VT109	Tube—(GFE)	(A)	2
152	MC202	Tube—Shield (GFE)	(A)	6
152	JAN6F6	Tube—(GFE) (Interchangeable with JAN6FG)	(B-U)	2
152	JAN6FG	Tube—(GFE) (Interchangeable with JAN6F6)	(B-U)	2
152	JAN524	Tube—(GFE)	(B-U)	4
152	JAN6K7	Tube—(GFE)	(B-U)	1
152	JAN6L7	Tube—(GFE)	(B-U)	2
152	JAN6U8	Tube—(GFE)	(B-U)	1
152	JAN6J5	Tube—(GFE) (Interchangeable with JAN6JGT/G)	(B-U)	1
152	JAN6JGT/G	Tube—(GFE) (Interchangeable with JAN6J5)	(B-U)	1
152	JAN6N7	Tube—(GFE) (Interchangeable with JAN6N7GT/G)	(B-U)	1
152	JAN6N7GT/G	Tube—(GFE) (Interchangeable with JAN6N7)	(B-U)	1
152	JAN6SC7	Tube—(GFE)	(B-U)	1
152	JAN2051	Tube—(GFE)	(B-U)	2
152	36A2212-6	Nut—Flexible conduit ferrule coupling	(A-U)	1
152	AN520-10-20	Screw—Machine, round head, fine thread	(A-U)	4
152	AN365-1032	Nut—Self locking	(A-U)	4
152	5141459	Guard Instal—Radio compass	(A-U)	NP
152	5141459-34	• Box Assy—Radio compass receiver guard	(A-U)	1
152 - 5	5141459-14	• • Support Assy—Radio compass receiver guard box	(A-U)	1
152 - 6	5141459-8	• • • Door Assy—Radio compass receiver guard box support	(A-U)	1
152 - 7	5141459-2	• • Cover Assy—Radio compass receiver guard box	(A-U)	1
152	AN3-18A	• • Bolt—Aircraft, 10-32	(A-U)	2
152	AN3-6A	• • Bolt—Aircraft, 10-32	(A-U)	2
152	AN3-10A	• • Bolt—Aircraft, 10-32	(A-U)	2
152	AN365-832	• • Nut—Self locking	(A-U)	6
152	1141455	• • Clip Assy—Radio compass guard attaching	(A-U)	6
152 - 8	1141554	• Plate—Radio compass guard attaching	(A-U)	2
152 - 9	1141455	• Clip Assy—Radio compass guard attaching	(A-U)	4
152	AN520-10-24	• Screw—Machine, round head, fine thread	(A-U)	4
152 - 10	2202351	• Strap Assy—Pyrotechnic pistol stowage	(A-U)	1
152	AN520-10-12	• Screw—Machine, round head, fine thread	(A-U)	2
152	AN365-1032	• Nut—Self locking	(A-U)	6
152 - 11	2141451	• Fairlead—Radio compass cable	(A-U)	1
152 - 12	1141450	• Fairlead—Radio compass antenna	(A-U)	1
152	AN545-2-6	• Screw—Wood, round head	(A-U)	6
152	AN530-6-24	• Screw—Sheet metal, round head	(A-U)	3
152 - 13	CD365	• Cord Assy—Loop connective (H41H4650) (GFE)	(A-U)	1
152	5139773	• Antenna Instal—SCR269A Radio compass loop	(A-U)	NP
152 - 14	LP21A	• • Antenna—Loop (H41G7018) (GFE)	(A-U)	1
152	4139780	• • Gasket—SCR269A Radio loop antenna	(A-U)	18
152	AN501A10-8	• • Screw—Fillister head, fine thread (1027307A10-8)	(A-U)	8
152	PL112	• Plug—Loop antenna (H41G7018) (GFE)	(A-U)	1
152	AN3054-10	• Nut—Conduit coupling	(A-U)	1
152	5139683	• Dehydrator Instal—Loop antenna	(A-U)	NP
152 - 15	57763-1	• • Dehydrator—Loop antenna (GFE)	(A-U)	1
152 - 16	NO NUMBER	• • Hose—Connecting (GFE)	(A-U)	1
152 - 17	NO NUMBER	• • Coupling—Hose (GFE)	(A-U)	1
152	5141267	• Box Instal—24 Volt radio compass junction	(A-U)	NP
152	5204373	• • Box Assy—24 Volt radio compass junction	(A-R)	1
152	5188031	• • Box Assy—24 Volt radio compass junction	(S-U)	1
152	5204373-4	• • • Box Assy—24 Volt radio compass junction	(A-R)	1
152	5188031-4	• • • Box Assy—24 Volt radio compass junction	(S-U)	1
152	5204373-2	• • • • Box—24 Volt radio compass junction	(A-R)	1
152 - 18	5188031-2	• • • • Box—24 Volt radio compass junction	(S-U)	1
152 - 19	SW172	• • • • Relay—24 Volt (H42I53129) (GFE)	(A-U)	1
152 - 20	2032879-8A15-16	• • • • Strip Assy—Terminal	(A-U)	3
152 - 21	124360-750-2	• • • • Bar—Plain bus	(A-U)	2
152 - 22	124360-750-3	• • • • Bar—Plain bus	(A-U)	1
152 - 23	2139749	• • • • Strip Assy—Battery feed terminal	(A-U)	1
152 - 24	CA275X	• • • • Capacitor—(4 MFD 50 volt with 2 inch lead) MALLORY	(A-R)	1
152	FU42	• Fuse—Type 4AG, 20 ampere LITTELFUSE (GFE)	(A-R)	4
152 - 25	42H3593-2	• Lamp Assy—Indicator, amber lens (GFE)	(A-U)	1
152	AN3121-313	• Lamp—Single contact miniature bayonet base, T3 1/4 bulb	(A-U)	1
152	BC357	• Receiver—Marker beacon radio (H41G10187) (GFE)	(A-C)	1
152	VT153	• Tube—(GFE)	(A-C)	1
152	VT104	• Tube—(GFE)	(A-C)	1
152	BC1033	• Receiver—Marker beacon radio (H43G18851) (GFE)	(D-R)	1
152	VT229	• Tube—(GFE)	(D-R)	1
152	6SH7	• Tube—(GFE)	(D-R)	1
152	12SN7GT	• Tube—(GFE)	(D-R)	1
152 - 26	BC1333	• Receiver—Marker beacon radio (H43G18851) (includes tubes) (GFE)	(S-U)	1
152	FT161	• Mounting—Base (H41G10187) (H43G18851) (GFE)	(A-U)	1
152	AN520-10-18	• Screw—Machine, round head, fine thread	(A-U)	4
152	AN365-1032	• Nut—Self locking	(A-U)	4
152	PL108	• Plug—(GFE)	(A-U)	1
152	5140004	• Antenna Instal—24 Volt radio belly	(A-U)	NP
152 - 27	3140260	• • Antenna Assy—SCR269A Radio compass	(A-U)	1
152 - 28	3118096	• • Antenna Assy—Marker beacon	(A-U)	1
152 - 29	1118582	• • Clamp—Pitot static tube antenna	(A-U)	2
152 - 30	2139162	• • Coupling—Antenna insulator	(A-U)	1
152 - 31	2139163	• • Clamp—Antenna mast	(A-U)	1
152 - 32	AN393-7	• • Pin—Flat head, 3/16 inch	(A-U)	1
152 - 33	AN393-11	• • Pin—Flat head, 3/16 inch	(A-U)	3
152 - 34	M275	• • Nut—Leadin (GFE)	(A-V)	1
152 - 35	TM201	• • Terminal—(GFE)	(A-U)	1
152 - 36	4142739	• • Line Assy—Marker beacon WC549 transmission	(A-U)	1
152 - 37	32A2329	• • Insulator Assy—Antenna, type IN79 (GFE)	(A-U)	1
152 - 38	35A2276	• • Insulator—Type IN81 (GFE)	(A-U)	1
152	5117316	• Mast Instal—Forward belly	(A-U)	NP
152 - 39	2117221	• • Mast Assy—Forward belly	(A-U)	1
152 - 40	4117272	• • Fairing—Antenna mast	(A-U)	1
152	AN526-832-8	• • Screw—Truss head	(A-U)	4
152 - 41	2117302	• • Socket Assy—Antenna mast	(A-U)	2
152	AN520-10-22	• • Screw—Machine, round head, fine thread	(A-U)	2
152	AN365-1032	• • Nut—Self locking	(A-U)	2
152	AN520-10-12	• • Screw—Machine, round head, fine thread	(A-U)	4
152 - 42	4117225	• • • Channel—Forward belly mast LH	(A-U)	1
152	4117225-1	• • • Channel—Forward belly mast RH	(A-U)	1

AN 01-40NC-4C
FUSELAGE

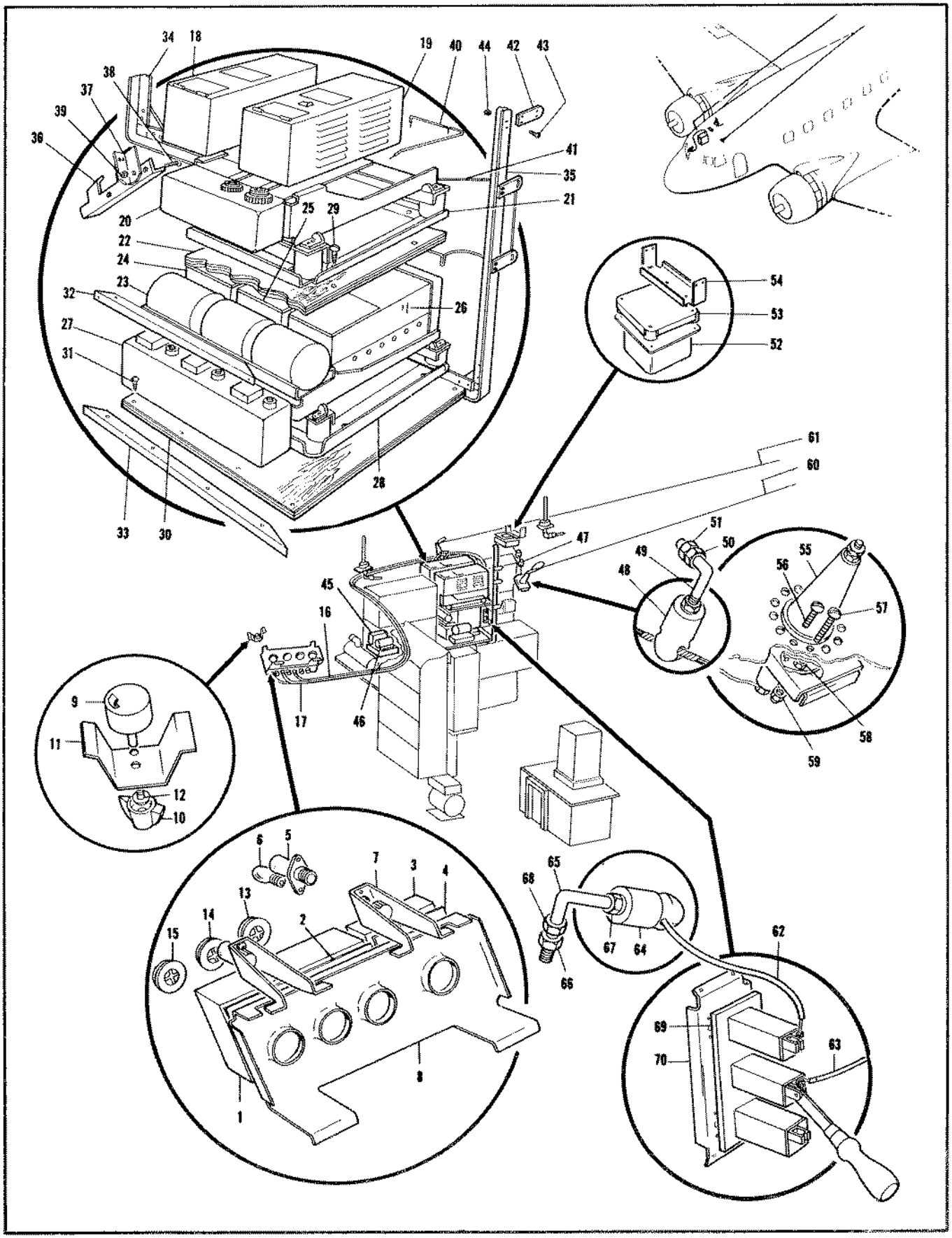


Figure 153 — Command Radio Equipment

AN 01-40NC-4C
FUSELAGE
COMMAND RADIO EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USABLE CODE	UNITS PER ASSY
		Command Radio Equipment		
153	5141032	* Equipment Instal—24 Volt radio (see figure 152)	(A-U)	Ref
153	5141161	* * Control Instal—Command set remote	(A-U)	NP
153 - 1	BC450	* * * Box—Command radio control (H41G5077) (GFE)	(A-U)	1
153 - 2	FT222	* * * Mounting—Radio control box (H41G5077) (GFE)	(A-U)	1
153 - 3	BC451	* * * Box—Command radio control (H41G5076) (GFE)	(A-U)	1
153 - 4	FT228	* * * Mounting—Radio control box (H41G5076) (GFE)	(A-U)	1
153 - 5	AN3034-1	* * * Light Assy—Instrument, direct	(H-U)	2
153 - 6	AN3121-1818	* * * Lamp—Single contact miniature bayonet base, T3 1/4 bulb	(H-U)	2
153 - 7	2209941	* * * Bracket—Command set remote control light	(H-U)	2
153 - 8	5141140	* * * Bracket Assy—SCR274 Command set control	(A-U)	1
153 - 9	AN3155-25-100	* * * Rheostat—Power	(H-U)	1
153 - 10	AN3220-1	* * * Knob—Pointer	(H-U)	1
153 - 11	4209343	* * * Bracket—Command set remote control light rheostat	(H-U)	1
153 - 12	AN530-8-9	* * * Screw—Sheet-metal, round head	(H-U)	1
153 - 13	MC212	* * Dial—(GFE)	(A-U)	1
153 - 14	MC213	* * Dial—(GFE)	(A-U)	1
153 - 15	MC214	* * Dial—(GFE)	(A-U)	1
153	PL152	* * Plug—Command radio (H41G5077) (GFE)	(A-U)	3
153	PL153	* * Plug—Command radio (H41G5028) (GFE)	(A-U)	1
153 - 16	MC215	* * Shaft—Command receiver set tuning, 154 inch (H41G5077) (GFE)	(A-U)	2
153 - 17	MC215	* * Shaft—Command receiver set tuning, 154 inch (H41G5077) (GFE)	(A-U)	1
153	MC211	* * Coupling—Right angle (GFE)	(A-U)	3
153	5141016	* * Equipment Instal—Command radio, station 136 1/2 to 152 1/16	(A-U)	NP
153 - 18	BC458	* * * Transmitter—Command radio (H41G5076) (GFE)	(A-U)	1
153 - 19	BC457	* * * Transmitter—Command radio (H41G5076) (GFE)	(A-U)	1
153 - 20	FT226	* * * Rack—Command radio transmitter (H41G5076) (GFE)	(A-U)	1
153 - 21	FT227	* * * Mounting—Command radio transmitter (H41G5076) (GFE)	(A-U)	1
153 - 22	4141027	* * * Shelf—Command radio upper, station 136 1/2 to 152 1/2	(A-U)	1
153 - 23	DM32	* * * Dynamotor—Command radio (H41G5077) (GFE)	(A-U)	3
153 - 24	BC455	* * * Receiver—Command radio (H41G5077) (GFE)	(A-U)	1
153 - 25	BC453	* * * Receiver—Command radio (H41G5077) (GFE)	(A-U)	1
153 - 26	BC454	* * * Receiver—Command radio (H41G5077) (GFE)	(A-U)	1
153 - 27	FT220	* * * Rack—Command radio receiver (H41G5077) (GFE)	(A-U)	1
153 - 28	FT221	* * * Mounting—Command radio receiver (H41G5077) (GFE)	(A-U)	1
153 - 29	AN530-10-10	* * * Screw—Sheet metal, round head	(A-U)	16
153 - 30	4141028	* * * Shelf Assy—Command radio lower, station 136 1/2 to 152 11/16	(A-U)	1
153 - 31	AN530-8-10	* * * Screw—Sheet metal, round head	(A-U)	12
153 - 32	3140997	* * * Angle—Command radio upper, station 136 1/2	(A-U)	1
153 - 33	3140996	* * * Angle—Command radio lower, station 136 1/2	(A-U)	1
153 - 34	4141029	* * * Support Assy—Command radio upper, station 152 11/16	(A-U)	1
153 - 35	4140955	* * * Support Assy—Command radio lower, station 152 11/16	(A-U)	1
153 - 36	4140992	* * * Bracket—Command radio, station 152 11/16	(A-U)	2
153 - 37	1140991	* * * Clip—Command radio, station 152 11/16	(A-U)	2
153 - 38	AN520-10-8	* * * Screw—Machine, round head, fine thread	(A-U)	5
153 - 39	AN365-1032	* * * Nut—Self locking	(A-U)	5
153 - 40	1142439	* * * Lead Assy—Command receiver antenna	(A-U)	1
153 - 41	1142438	* * * Lead Assy—Command transmitter antenna	(A-U)	1
153 - 42	1142642	* * * Insulator—Antenna standoff	(A-U)	3
153 - 43	AN526-8-7	* * * Screw—Truss head	(A-U)	6
153 - 44	AN340-8	* * * Nut—Machine screw, fine thread	(A-U)	6
153	PL147	* * Plug—Command radio (H41G5077) (GFE)	(A-U)	1
153	PL151	* * Plug—Command radio (H41G5076) (GFE)	(A-U)	1
153	PL152	* * Plug—Command radio (H41G5077) (GFE)	(A-U)	3
153	PL154	* * Plug—Command radio (H41G5076) (GFE)	(A-U)	1
153	PL156	* * Plug—Command radio (H41G5076) (GFE)	(A-U)	1
153	FT230	* * Adapter—Command radio (H41G5077) (GFE)	(A-U)	3
153	VT131	* * Tube—(GFE)	(A-U)	9
153	VT132	* * Tube—(GFE)	(A-U)	3
153	VT133	* * Tube—(GFE)	(A-U)	3
153	VT134	* * Tube—(GFE)	(A-U)	3
153	VT136	* * Tube—Vacuum (GFE)	(A-U)	4
153	VT137	* * Tube—(GFE)	(A-U)	2
153	VT138	* * Tube—(GFE)	(A-U)	2
153 - 45	BC456	* * Unit—Command radio modulator (H41G5076) (GFE)	(A-U)	1
152	FT225	* * Mounting—Command radio modulator base (H41G5076) (GFE)	(A-U)	1
153	VT135	* * Tube—Vacuum (GFE)	(A-U)	1
153	VT136	* * Tube—Vacuum (GFE)	(A-U)	1
153	VT139	* * Tube—Vacuum (GFE)	(A-U)	1
153 - 46	DM33	* * Dynamotor—Command radio (H41G5076) (GFE)	(A-U)	1
153	PL148	* * Plug—Command radio (H41G5076) (GFE)	(A-U)	1
153	PL151	* * Plug—Command radio (H41G5076) (GFE)	(A-U)	1
153	PL153	* * Plug—Command radio (H41G5076) (GFE)	(A-U)	1
153	PL154	* * Plug—Command radio (H41G5076) (GFE)	(A-U)	1
153	5141213	* * Leadin Instal—SCR274 Command set antenna	(A-U)	NP
153 - 47	1141226	* * Lead Assy—Command leadin	(A-U)	1
153 - 48	35A2277	* * * Insulator—Type IN82 (GFE)	(A-U)	2
153 - 49	1119184	* * * Stud—Leadin insulator extension	(A-U)	8
153 - 50	AN345-10	* * * Nut—Machine screw, fine thread	(A-U)	2
153 - 51	AN340-1024	* * * Nut—Machine screw, coarse thread	(A-U)	2
153	5141043	* * Relay Instal—SCR274 Antenna switching	(A-U)	NP
153 - 52	BC442	* * * Relay—Antenna (H41G5076) (GFE)	(A-U)	1
153 - 53	FT229	* * * Mounting—Antenna relay (H41G5076) (GFE)	(A-U)	1
153 - 54	4140988	* * * Bracket—SCR274 Command set antenna switching relay	(A-U)	1
153	PL156	* * Plug—(GFE)	(A-U)	1
153	5117652	* * Mast Instal—Upper antenna left	(A-U)	NP
153	5117796	* * Mast Instal—Upper antenna right	(A-U)	NP
153 - 55	5175793	* * * Mast Assy—Antenna (Isolantite number 21846)	(A-U)	1
153 - 56	AN526-8-7	* * * Screw—Truss head	(A-U)	6
153 - 57	AN526-832-18	* * * Screw—Truss head	(A-U)	6
153 - 58	AN340-8	* * * Nut—Machine screw, coarse thread	(A-U)	12
153 - 59	AN365D832	* * * Nut—Self locking	(A-U)	6
153 - 60	3118157	* * Antenna Assy—Command	(A-U)	1
153 - 61	3118158	* * Antenna Assy—Liaison	(A-U)	1
153	5141568	* * Leadin Instal—Upper liaison antenna	(A-U)	NP
153 - 62	1141528	* * * Lead Assy—Liaison antenna mast to changeover switch	(A-U)	1
153 - 63	1141527	* * * Lead Assy—Changeover switch to liaison transmitter	(A-U)	1
153 - 64	35A2276	* * * Insulator—Type IN81 (GFE)	(A-U)	1
153 - 65	1119184	* * * Stud—Leadin insulator extension	(A-U)	1
153 - 66	AN340-1024	* * * Nut—Machine screw, coarse thread	(A-U)	1
153 - 67	AN365-1032	* * * Nut—Self locking	(A-U)	1
153 - 68	AN345-1032	* * * Nut—Machine screw, fine thread	(A-U)	1
153	5117599	* * Switch Instal—Liaison antenna selector	(A-U)	NP
153 - 69	NO NUMBER	* * * Switch Assy—Antenna selector (H41E10916) (GFE) (Square D number B1143-5)	(A-U)	1
153 - 70	4116876	* * * Bracket Assy—Liaison antenna selector switch	(A-U)	1

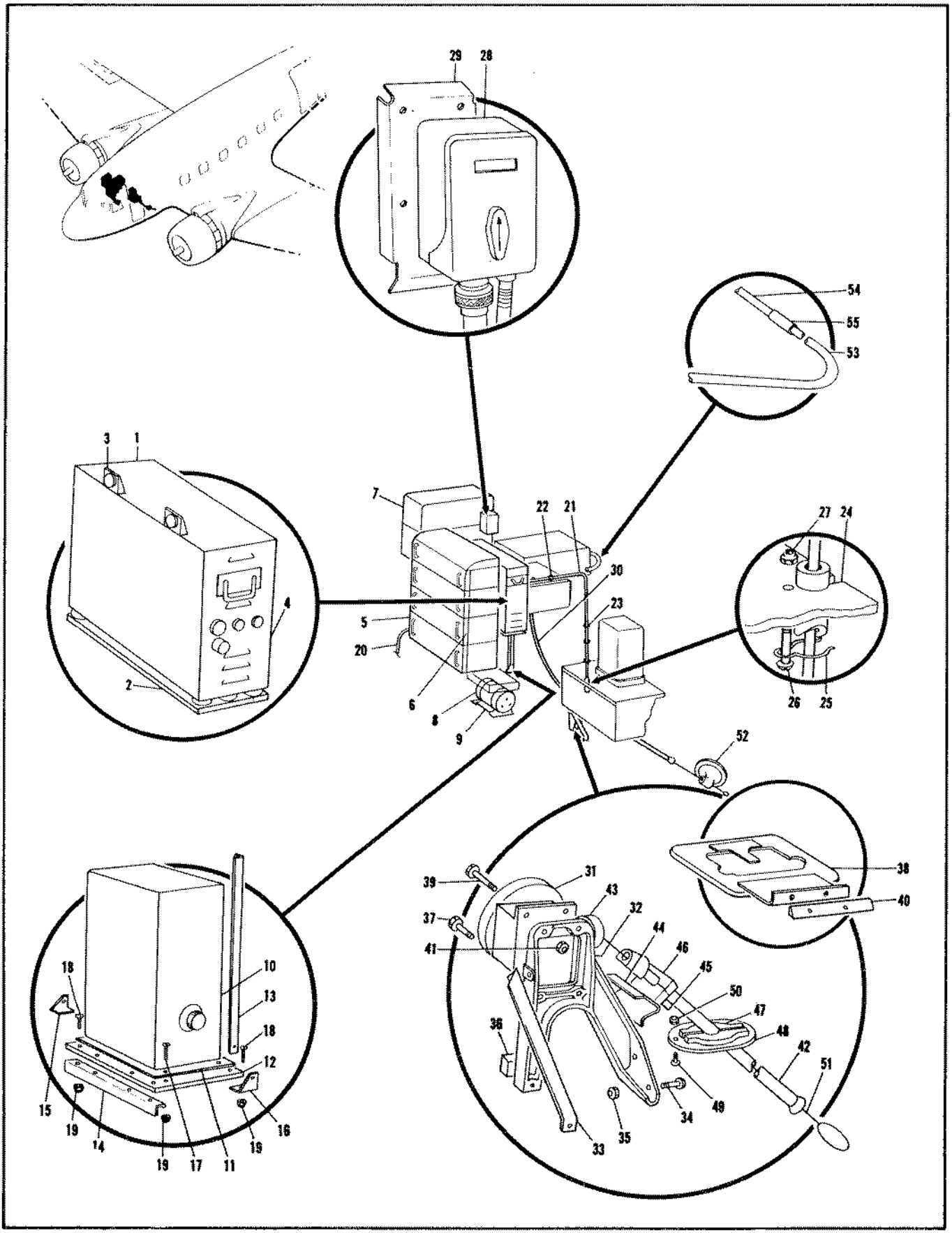
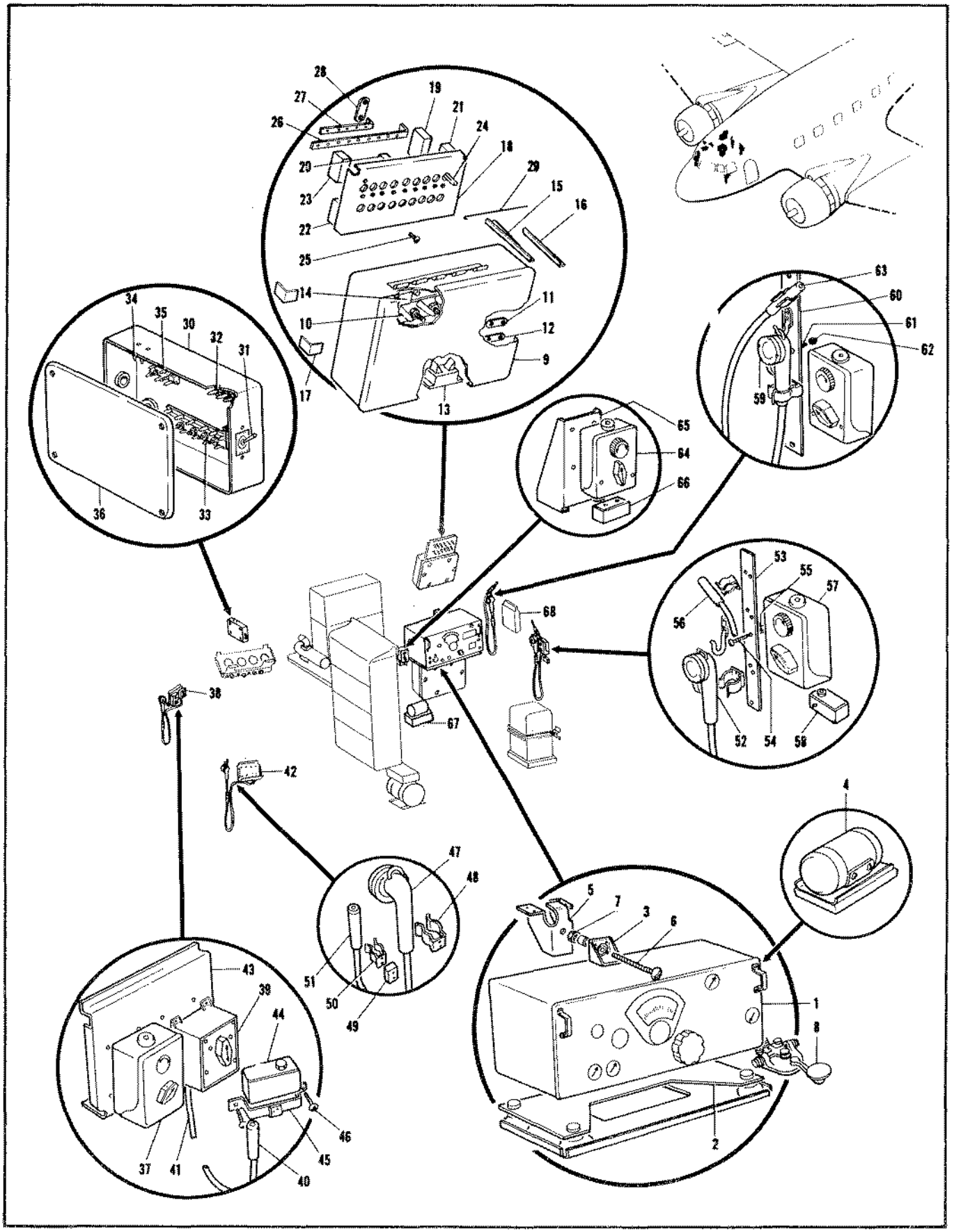


Figure 154 — Liaison Radio Transmitter Equipment

AN 01-40NC-4C
FUSELAGE
LIAISON RADIO TRANSMITTER EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
		Liaison Radio Transmitter Equipment		
154	5141032	* Equipment Instal—24 Volt radio (see figure 152)	(A-U)	Ref
154 - 1	BC375	* * Transmitter—Liaison radio (36D5854) (GFE)	(A-U)	1
154 - 2	FT151	* * Mounting—Liaison radio transmitter base (36D5854) (GFE)	(A-U)	1
154 - 3	FT115	* * Mounting—Liaison radio transmitter shock (GFE)	(A-U)	1
154 - 4	TU8B	* * Unit—Spare tuning (34D5889) (GFE)	(A-U)	1
154	VT25	* * Tube—(GFE)	(A-U)	1
154	VT4C	* * Tube—(GFE)	(A-U)	4
154	PL-Q59	* * Plug—(GFE)	(A-U)	1
154	PL-Q61	* * Plug—(GFE)	(A-U)	1
154	PL-Q64	* * Plug—(GFE)	(A-U)	1
154	AN520-10-18	* * Screw—Machine, round head, fine thread	(A-U)	8
154	AN365-1032	* * Nut—Self locking	(A-U)	8
154	AN520-416-36	* * Screw—Machine, round head, fine thread	(A-U)	1
154	AN345-416	* * Nut—Machine screw, fine thread	(A-U)	3
154	5142458	* * Coil Instal—Liaison radio transmitter spare	(A-U)	NP
154	TU5A	* * * Coil—Spare tuning (34D5889) (GFE)	(A-U)	1
154	TU7A	* * * Coil—Spare tuning (34D5889) (GFE)	(A-U)	1
154	TU9A	* * * Coil—Spare tuning (34D5889) (GFE)	(A-U)	1
154	TU10A	* * * Coil—Spare tuning (34D5889) (GFE)	(A-U)	1
154 - 5	CS48	* * * Case—Spare tuning coil (34D5889) (GFE)	(A-U)	4
154 - 6	5142458-2	* * * Strip—Liaison radio transmitter spare coil	(A-U)	1
154	AN526-6-6	* * * Screw—Truss head	(A-U)	18
154	AN526-6-7	* * * Screw—Truss head	(A-U)	16
154	AN365-632	* * * Nut—Self locking	(A-U)	34
154	AN526-8-6	* * * Screw—Truss head	(A-U)	2
154	AN365-832	* * * Nut—Self locking	(A-U)	2
154	5140159	* * Coil Instal—Liaison transmitter spare	(A-U)	NP
154	TU2G	* * * Coil—Spare tuning (34D5889) (GFE)	(A-U)	1
154	TU6F	* * * Coil—Spare tuning (34D5889) (GFE)	(A-U)	1
154 - 7	CS48	* * * Case—Spare tuning coil (34D5889) (GFE)	(A-U)	2
154	AN520-10-8	* * * Screw—Machine, round head, fine thread	(A-U)	8
154	AN365-1032	* * * Nut—Self locking	(A-U)	8
154	1140298	* * * Clip—Transmitter coil	(A-U)	1
154	AN526-8-8	* * * Screw—Truss head	(A-U)	4
154	AN365-832	* * * Nut—Self locking	(A-U)	4
154	5142592	* * Dynamotor Instal—24 Volt liaison	(A-U)	NP
154 - 8	F1673	* * * Dynamotor—Liaison (36D5856) (GFE)	(A-U)	1
154 - 9	FT107	* * * Mounting—Dynamotor (36D5856) (GFE)	(A-U)	1
154	AN520-10-26	* * * Screw—Machine, round head, fine thread	(A-U)	6
154	AN365-1032	* * * Nut—Self locking	(A-U)	6
154	PL-Q59	* * Plug—(GFE)	(A-U)	1
154	PL-Q61	* * Plug—(GFE)	(A-U)	1
154	5140157	* * Support Instal—BC306A Antenna tuning unit	(A-U)	NP
154 - 10	BC306A	* * * Unit—Antenna tuning (H38A6526) (GFE)	(A-U)	1
154 - 11	FT142	* * * Mounting—Antenna tuning unit (H38A6526) (GFE)	(A-U)	1
154 - 12	4140240	* * * Panel—Tuning unit support	(A-U)	1
154 - 13	2140237	* * * Angle—Tuning unit vertical support	(A-U)	2
154 - 14	2140239	* * * Angle—Tuning unit horizontal support	(A-U)	1
154 - 15	2140238	* * * Angle—Tuning unit support LH	(A-U)	1
154 - 16	2140238-1	* * * Angle—Tuning unit support RH	(A-U)	1
154 - 17	AN507-832-12	* * * Screw—Machine, 100° flat head (1087516-8-12)	(A-U)	4
154 - 18	AN520-8-12	* * * Screw—Machine, round head, fine thread	(A-U)	8
154 - 19	AN365D832	* * * Nut—Self locking	(A-U)	12
154	5140590	* * Leadin Instal—Trailing antenna	(A-U)	NP
154 - 20	1140618	* * * Lead Assy—Antenna tuning unit to liaison transmitter	(A-U)	2
154 - 21	1140617	* * * Lead Assy—Trailing antenna to changeover switch	(A-U)	1
154 - 22	35A2276	* * * Insulator—Type IN81 (GFE)	(A-U)	2
154 - 23	35A2277	* * * Insulator—Type IN82 (GFE)	(A-U)	4
154	5143067	* * Fairlead Instal—Radio operator floor	(A-U)	NP
154 - 24	1142362	* * * Fairlead—Radio operator floor	(A-U)	1
154 - 25	1141026	* * * Spring—Feed thru insulator retaining	(A-U)	1
154 - 26	AN526-632-20	* * * Screw—Truss head	(A-U)	1
154 - 27	AN365-632	* * * Nut—Self locking	(A-U)	1
154	4135252	* * Box Instal—Antenna reel control	(A-U)	1
154 - 28	BC461	* * * Box—Antenna reel control (GFE) (2135251)	(A-U)	1
154 - 29	4135253	* * * Bracket Assy—Antenna reel control box	(A-U)	1
154	LM38	* * Lamp—(GFE)	(A-U)	1
154	PL112	* * Plug—Loop antenna (H41G7018) (GFE)	(A-U)	1
154 - 30	MC215	* * Shaft—Reel control box tachometer, 105 inch (GFE)	(A-U)	1
154	5141779	* * Reel and Fairlead Instal—Trailing antenna	(A-U)	NP
154 - 31	RL42A	* * * Reel—Antenna (H42G4623) (GFE) (Interchangeable with RL42B)	(A-U)	1
154	RL42B	* * * Reel—Antenna (H42G4623) (GFE) (Interchangeable with RL42A)	(A-U)	1
154 - 32	5133435	* * * Support—Antenna reel	(A-U)	1
154 - 33	2135629	* * * Brace—Trailing antenna reel support	(A-U)	1
154 - 34	AN3-5A	* * * Bolt—Aircraft, 10-32	(A-U)	2
154 - 35	AN365D1032	* * * Nut—Self locking	(A-U)	2
154 - 36	1141684	* * * Spacer—Antenna reel	(A-U)	1
154 - 37	AN4-10A	* * * Bolt—Aircraft, 1/4-28	(A-U)	2
154 - 38	4206623	* * * Guard Assy—Radio antenna reel	(D-U)	1
154 - 39	AN4-13A	* * * Bolt—Aircraft, 1/4-28	(A-U)	2
154 - 40	2206683	* * * Spacer—Radio antenna reel guard	(D-U)	1
154 - 41	AN365D428	* * * Nut—Self locking	(A-U)	4
154 - 42	F10	* * * Fairlead—Antenna reel (H42G4623) (GFE) (5141779-2)	(A-U)	1
154 - 43	MC163	* * * Clamp—Fairlead connector (GFE)	(A-U)	1
154 - 44	4135626	* * * Bracket—Trailing antenna fairlead	(A-U)	1
154 - 45	2135635	* * * Support—Trailing antenna fairlead	(A-U)	1
154 - 46	1135634	* * * Cap—Trailing antenna fairlead	(A-U)	1
154 - 47	5133434	* * * Clamp Assy—Trailing antenna fairlead	(A-U)	1
154 - 48	2135628	* * * Gasket—Trailing antenna	(A-U)	1
154 - 49	AN526-832-9	* * * Screw—Truss head	(A-U)	8
154 - 50	AN365D832	* * * Nut—Self locking	(A-U)	8
154 - 51	W106	* * * Wire—Antenna, 250 foot (GFE)	(A-U)	1
154	WT7	* * Weight Assy—Antenna reel (H41G4446) (GFE)	(A)	1
154	PL112	* * Plug—(GFE)	(A)	1
154	5141550	* * Guide Instal—24 Volt antenna fairlead	(A-U)	NP
154 - 52	4140055	* * * Support Assy—Trailing antenna fairlead guide	(A-U)	1
154	AN526-1032-10	* * * Screw—Truss head	(A-U)	6
154	AN365-1032	* * * Nut—Self locking	(A-U)	6
154	5119596	* * Jumper Instal—Liaison receiver antenna wire	(A-U)	NP
154 - 53	5119596-3	* * * Tube—Liaison receiver antenna wire jumper	(A-U)	1
154 - 54	5119596-6	* * * Tube—Liaison receiver antenna wire jumper	(A-U)	1
154 - 55	5119596-4	* * * Tube—Liaison receiver antenna wire jumper	(A-U)	1

AN 01-40NC-4C
FUSELAGE



256 *Figure 155 — Liaison Radio Receiver and Interphone and Microphone Equipment*

AN 01-40NC-4C
FUSELAGE
LIAISON RADIO RECEIVER AND INTERPHONE AND MICROPHONE EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
		Liaison Radio Receiver and Interphone and Microphone Equipment.		
155	5141032	* Equipment Instal—24 Volt radio (see figure 152)	(A-U)	Ref
155 - 1	RC348	* * Receiver—Liaison radio (H40D3166) (GFE)	(A-U)	1
155 - 2	FT154	* * Mounting—Liaison radio receiver base (H40D3166) (GFE)	(A-U)	1
155 - 3	FT167	* * Mounting—Liaison radio receiver shock (H40D3166) (GFE)	(A-U)	1
155	VT152	* * Tube—(GFE)	(A-U)	1
155	VT65	* * Tube—(GFE)	(A-U)	1
155	VT70	* * Tube—(GFE)	(A-U)	1
155	VT86	* * Tube—(GFE)	(A-U)	3
155	VT91	* * Tube—(GFE)	(A-U)	1
155	VT93	* * Tube—(GFE)	(A-U)	1
155	RC991	* * Tube—Vacuum (GFE)	(A-U)	1
155 - 4	DM28	* * Dynamotor—(GFE)	(A-U)	1
155	PLG103	* * Plug—(GFE)	(A-U)	1
155	5117496	* * Bracket Instal—Liaison receiver shock mounting	(A-U)	NP
155 - 5	4116547	* * * Bracket Assy—Liaison receiver shock mounting	(A-U)	1
155 - 6	AN520-416-26	* * * Screw—Machine, round head, fine thread	(A-U)	1
155 - 7	AN345-416	* * * Nut—Machine screw, fine thread	(A-U)	1
155 - 8	NO NUMBER	* * Key Assy—Type J37 (H39D3362)	(A-U)	1
155	5141253	* * Box Instal—Command and liaison radio junction	(A-U)	NP
155	5189714	* * Box Instal—Circuit breaker panel and liaison and command	(A-U)	NP
155	5205447	* * * Box Assy—Command and liaison radio junction	(A-R)	1
155	5188032	* * * Box Assy—Command and liaison radio junction	(S-U)	1
155	5205447-6	* * * * Box Assy—Command and liaison radio junction	(A-R)	1
155 - 9	5188032-6	* * * * Box Assy—Command and liaison radio junction	(S-U)	1
155 - 10	2032879-8A	* * * * * Strip Assy—Terminal	(A-U)	5
155 - 11	124360-750-2	* * * * * Bar—Plain bus	(A-U)	12
155 - 12	124360-750-3	* * * * * Bar—Plain bus	(A-U)	1
155 - 13	AN3023-3	* * * * * Switch—Double pole toggle (Cutler-Hammer number 8710K4)	(A-U)	1
155 - 14	CA275X	* * * * * Capacitor—MALLORY	(S-U)	1
155 - 15	1118618	* * * Clip—Radio compass junction box mounting	(A-U)	1
155 - 16	1118674	* * * Clip—Liaison and command junction box mounting	(A-U)	1
155 - 17	1133379	* * * Clip—Liaison and command junction box angle	(A-U)	2
155	5189667	* * * Panel Assy—24 Volt radio circuit breaker	(S-U)	1
155 - 18	4189666	* * * * Panel Assy—Radio circuit protector	(S-U)	1
155 - 19	AN3160-5	* * * * Breaker—Single pole nontrip free circuit	(S-U)	5
155 - 20	AN3160-10	* * * * Breaker—Single pole nontrip free circuit	(S-U)	3
155 - 21	AN3160-15	* * * * Breaker—Single pole nontrip free circuit	(S-U)	2
155 - 22	AN3160-20	* * * * Breaker—Single pole nontrip free circuit	(S-U)	2
155 - 23	AN3160-25	* * * * Breaker—Single pole nontrip free circuit	(S-U)	1
155 - 24	49-1416	* * * * Guard—Switch CUTLER-HAMMER	(S-U)	13
155 - 25	AN526-6-6	* * * * Screw—Truss head	(S-U)	26
155 - 26	2189724	* * * * Bar—Radio circuit breaker bus	(S-U)	1
155 - 27	1189738	* * * * Bar—Radio circuit breaker lower bus	(S-U)	1
155 - 28	1189725	* * * * Bar—Radio circuit breaker connecting bus	(S-U)	1
155 - 29	121873S081-912	* * * * Pin—Safety	(S-U)	1
155	5141255	* * Instal—Copilot 24 volt radio junction box	(A-U)	NP
155	5141025	* * * Box Assy—Copilot 24 volt radio junction	(A-U)	1
155 - 30	5141025-2	* * * * Box Assy—Copilot 24 volt radio junction	(A-U)	1
155 - 31	AN3022-2H	* * * * Switch—Single pole toggle (Cutler-Hammer number 8201K4)	(A-U)	1
155 - 32	2032879-8A3-16	* * * * Strip Assy—Terminal	(A-U)	1
155 - 33	2032879-8A7-16	* * * * Strip Assy—Terminal	(A-U)	1
155 - 34	2032879-8A1-12	* * * * Strip Assy—Terminal	(A-U)	1
155 - 35	2032879-8A2-16	* * * * Strip Assy—Terminal	(A-U)	1
155 - 36	5141255-2	* * * Cover Assy—Copilot 24 volt radio junction box	(A-U)	1
155	5141363	* * Equipment Instal—Cockpit interphone	(A-U)	NP
155 - 37	4141310	* * * Box Assy—Interphone jack	(A-U)	2
155	2141362	* * * Box Assy—Cockpit interphone switch	(A-R)	2
155 - 38	2189117	* * * Box Assy—Cockpit interphone switch	(S-U)	2
155	FL8	* * * * Filter—(H43D4316) (GFE)	(A-R)	1
155 - 39	FL30	* * * * Filter—(H43D4316) (GFE)	(S-U)	1
155 - 40	JK26	* * * * Jack—(GFE)	(A-U)	1
155	CO119	* * * * Cordage—Cockpit interphone switch box, 15 inch (GFE) (2141362-2)	(A-R)	1
155 - 41	CO119	* * * * Cordage—Cockpit interphone switch box, 61 inch (GFE) (2189117-2)	(S-U)	1
155 - 42	4141257	* * * Bracket Assy—Cockpit interphone LH	(A-U)	1
155 - 43	4141257-1	* * * Bracket Assy—Cockpit interphone RH	(A-U)	1
155	MC385B	* * * Adapter—(GFE)	(A)	2
155	1202919	* * * Clamp—Low impedance headset adapter LH	(A)	1
155	1202919-1	* * * Clamp—Low impedance headset adapter RH	(A)	1
155	AN530-8-8	* * * Screw—Sheet metal, round head	(A)	4
155 - 44	MC385C	* * * Adapter—(GFE)	(B-R)	2
155 - 45	2189620	* * * Bracket Assy—Headset adapter	(B-R)	2
155 - 46	AN530-6-6	* * * Screw—Sheet metal, round head	(B-R)	4
155	5142801	* * Microphone Instal—Cockpit 24 volt radio	(A-U)	NP
155 - 47	35D388-1	* * * Microphone—Type T17 (GFE)	(A-U)	2
155	AN42-3A	* * * Bolt—Eye, 10-32	(A)	2
155	AN365-1032	* * * Nut—Self locking	(A)	2
155 - 48	1017850	* * * Clip—Radio microphone T17	(A-U)	2
155 - 49	1140290	* * * Spacer—Headset cord clip	(A-U)	2
155 - 50	1019534	* * * Clip—Radio headset connector cord	(A-U)	2
155 - 51	2117195-5	* * * Connector Assy—Headset cord, pilot and copilot	(A-R)	2
155	5141391	* * Equipment Instal—Navigator interphone	(A-U)	NP
155 - 52	35D3887	* * * Microphone—Type T17 (GFE)	(A-U)	1
155 - 53	5141391-2	* * * Support Assy—Navigator interphone equipment	(A-U)	1
155 - 54	AN526-832-20	* * * Screw—Truss head	(A-U)	1
155 - 55	AN365-832	* * * Nut—Self locking	(A-U)	1
155 - 56	2117195-4	* * * Connector Assy—Headset cord, navigator	(A-U)	1
155 - 57	4141310	* * * Box Assy—Interphone jack	(A-U)	1
155	MC385H	* * * Adapter—(GFE)	(A)	1
155 - 58	MC385C	* * * Adapter—(GFE)	(B-R)	1
155	4118992	* * Microphone Instal—Radio operator	(A-U)	NP
155 - 59	35D3887	* * * Microphone—Type T17 (GFE)	(A-U)	1
155 - 60	4118992-2	* * * Support Assy—Radio operator interphone	(A-U)	1
155 - 61	AN526-832-20	* * * Screw—Truss head	(A-U)	1
155 - 62	AN365-832	* * * Nut—Self locking	(A-U)	1
155 - 63	2117195-2	* * * Connector Assy—Headset cord, radio operator	(A-U)	1
155 - 64	4141310	* * Box Assy—Interphone jack	(A-U)	1
155 - 65	4116318	* * Bracket—Radio operator jack box	(A-U)	1
155 - 66	MC385	* * Adapter—(GFE)	(B-U)	1
155 - 67	4141122	* * Dynamotor Assy—Interphone	(A-U)	1
155	AN530-8-12	* * Screw—Sheet metal, round head	(A-U)	4
155	5140906	* * Amplifier Instal—Interphone	(A-U)	NP
155 - 68	4140905	* * * Box Assy—Interphone amplifier	(A-U)	1
155	AN520-1032-8	* * * Screw—Machine, round head, fine thread	(A-U)	4
155	AN365-1032	* * * Nut—Self locking	(A-U)	4
155	VT99	* * Tube—(GFE)	(A-U)	1
155	HS33	* * Headset—(GFE)	(A-U)	5

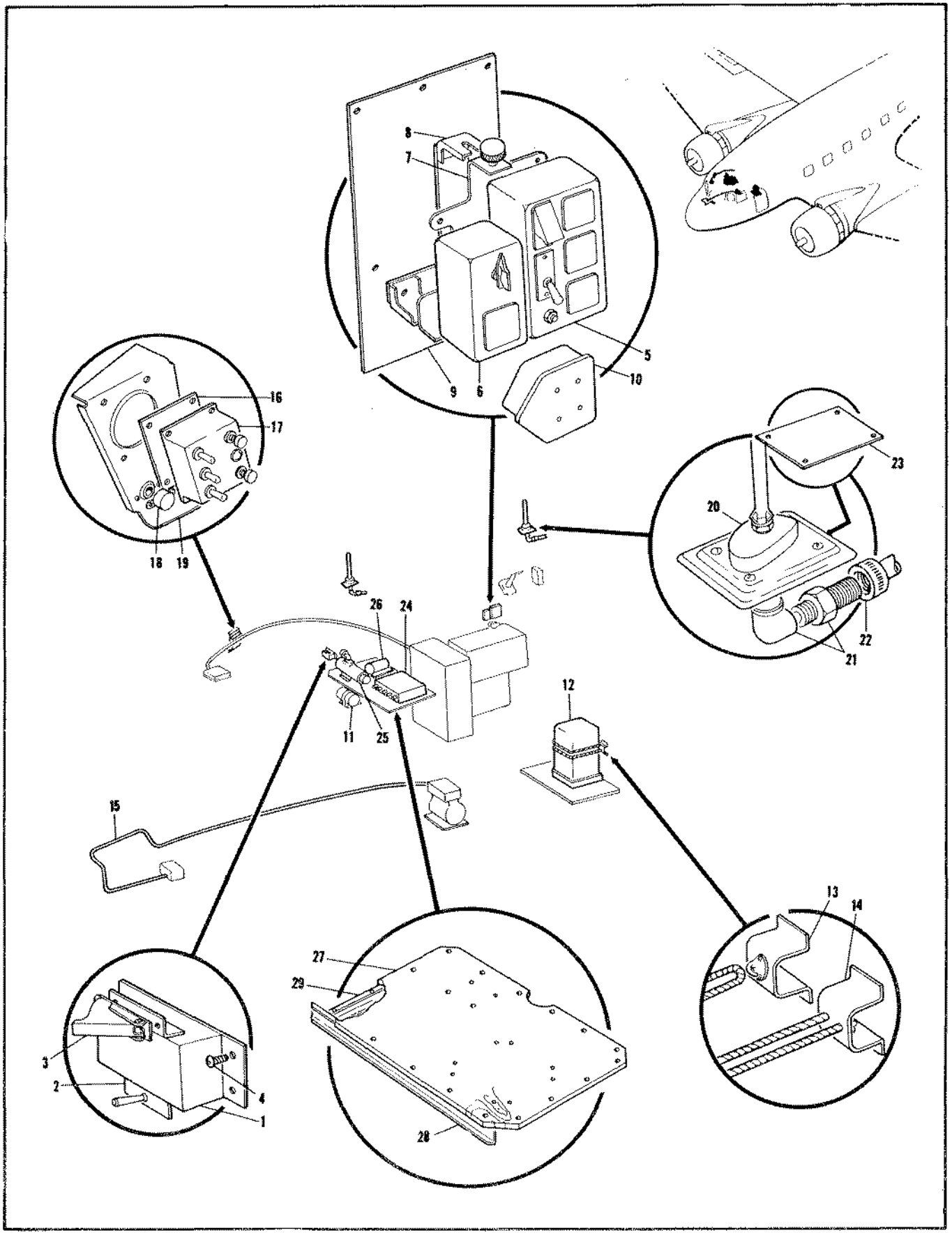


Figure 156 — Radio Equipment Details

AN 01-40NC-4C
FUSELAGE
RADIO EQUIPMENT DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USABLE CODE	UNITS PER ASSY
156	5141032	Equipment Instal—24 Volt radio (see figure 152)	(A-U)	Ref
156	5141114	• Box Instal—Detonator switch	(A-U)	NP
156	4140538	• • Box Assy—Detonator switch	(A-U)	1
156 - 1	BC765	• • • Box—Detonator switch (H42D7544) (GFE) (4140538-2)	(A-U)	1
156 - 2	AN3022-2S	• • • Switch—Single pole toggle (AN3015)	(A-U)	2
156 - 3	NAF47851-1	• • • Guard—Switch (Cutler-Hammer number 49-1356-2)	(A-U)	1
156 - 4	AN530-8-6	• • Screw—Sheet metal, round head	(A-U)	4
156	5142598	• Box Instal—SCR585 Control	(A-U)	NP
156 - 5	BC958A	• • Box—Control (H42G15772) (GFE)	(A-U)	1
156	AN500A8-7	• • Screw—Fillister head, coarse thread (Replace original screw with BC958A control box)	(H-U)	1
156 - 6	BC965A	• • Box—Control (H42G15772) (GFE)	(A-U)	1
156 - 7	FT345A	• • Mounting—Control box (H42G15772) (GFE)	(A-U)	1
156 - 8	FT248	• • Mounting—Control box (H42G3780) (GFE)	(A-U)	1
156 - 9	4141279	• • Panel—BC648 Control box	(A-U)	1
156	AN526-1032-12	• • Screw—Truss head	(A-U)	2
156	2140292	• • Angle—BC648 Control box	(A-U)	1
156	1140291	• • Clip—BC648 Control box	(A-U)	2
156	AN520-10-12	• • Screw—Machine, round head, fine thread	(A-U)	5
156	AN365-1032	• • Nut—Self locking	(A-U)	7
156 - 10	68969-1	• • Box Assy—Junction (GFE) (2142568)	(A-G)	1
156	AN530-6-8	• • Screw—Sheet metal, round head	(A-G)	4
156	PL183	• Plug—(GFE)	(A-U)	1
156	PL265	• Plug—(GFE)	(A-U)	1
156	PL182	• Plug—(GFE)	(A-U)	1
156	PL181	• Plug—(GFE)	(A-U)	1
156	PL178	• Plug—Control box socket (H42G3780) (GFE)	(A-G)	1
156	CO675	• Cordage—(GFE)	(A-G)	1
156	5202870	• Inverter Instal	(A-U)	NP
156 - 11	NO NUMBER	• • Inverter—750 VA (Spec. 94-32270A) (GFE)	(A-U)	1
156	AN3-7A	• • Bolt—Aircraft, 10-32	(A-U)	4
156	AN365-1032	• • Nut—Self locking	(A-U)	4
156	AN3106-22-4S	• Plug—Electrical straight type PA	(A-U)	1
156	AN3057-12	• Adapter—Electrical accessory to cable	(A-U)	1
156	5141353	• Meter Instal—Frequency	(A-U)	NP
156 - 12	SCR211	• • Set Assy—Frequency meter (GFE)	(A-U)	1
156 - 13	2141350	• • Hook Assy—Frequency meter	(A-U)	1
156 - 14	2141351	• • Cord Assy—Frequency meter	(A-U)	1
156	AN526-8-8	• • Screw—Truss head	(A-U)	8
156	AN365-832	• • Nut—Self locking	(A-U)	8
156 - 15	2141631	• Lead Assy—Fluorescent light auxiliary lamp box	(A-M)	1
156	5140155	• Box Instal—BC646A Control	(A-M)	NP
156 - 16	BC646A	• • Box—Control (H42G3091) (GFE)	(A-M)	1
156 - 17	FT256	• • Mounting—Control box (H42G3091) (GFE)	(A-M)	1
156 - 18	SW181	• • Switch—Normally closed contact (H42B8100) (GFE)	(A-M)	1
156 - 19	5140335	• • Bracket Assy—BC646A Control box	(A-M)	1
156	AN3106-18-1S	• Plug—Electrical straight type PA (PL187) (GFE)	(A-M)	1
156	M287	• Clamp—Cable (GFE)	(A-M)	1
156	AN3106-14S1S	• Plug—Electrical straight type PA (PL290) (GFE)	(A-M)	1
156	M285	• Clamp—Cable (GFE)	(A-M)	2
156	AN3106-14S1S	• Plug—Electrical straight type PA (PL189) (GFE)	(A-M)	1
156	CO215	• Cordage—(GFE)	(A-M)	1
156	LM45	• Lamp—24 Volt (GFE)	(A-M)	1
156	5142682	• Antenna Instal—AN80 Transmitting	(A-M)	NP
156	5142681	• Antenna Instal—AN80 Receiving	(A-M)	NP
156 - 20	NO NUMBER	• • Antenna—(H43D8028) (GFE)	(A-M)	1
156	MC299	• • Connector—Antenna (H43D8028) (GFE)	(A-M)	1
156 - 21	M267	• • Clamp—Antenna cable (H43D8028) (GFE)	(A-M)	1
156 - 22	WC549	• • Line—Transmitter (GFE)	(A-M)	1
156 - 23	1142693	• • Cover—AN80 Antenna mast provision	(A-M)	1
156	AN526-632-9	• • Screw—Truss head	(A-M)	4
156	AN365-632	• • Nut—Self locking	(A-M)	4
156 - 24	BC645	• Receiver and Transmitter—Radio (H42G3092) (GFE)	(A-M)	1
156	FT255	• Mounting—(GFE)	(A-M)	1
156	AN3106-18-5S	• Plug—Electrical straight type PA (number 3 position) (PL184) (GFE)	(A-M)	1
156	M286	• Clamp—Cable (GFE)	(A-M)	2
156	AN3106-18-5S	• Plug—Electrical straight type PA (number 2 position) (PL185) (GFE)	(A-M)	1
156	AN3106-18-1S	• Plug—Electrical straight type PA (PL187) (GFE)	(A-M)	1
156	M287	• Clamp—Cable (GFE)	(A-M)	1
156	PL188	• Plug—(GFE)	(A-M)	1
156	M289	• Clamp—Cable (GFE)	(A-M)	1
156	AN3106-14S4ST	• Plug—Electrical straight type PA (PL191) (GFE)	(A-M)	2
156	M267	• Clamp—Antenna cable (H43D8028) (GFE)	(A-M)	2
156	PL196	• Plug—(GFE)	(A-M)	1
156	M288	• Clamp—Cable (GFE)	(A-M)	1
156	CO214	• Cordage—(GFE)	(A-M)	1
156	CO230	• Cordage—(GFE)	(A-M)	1
156	LM46	• Lamp—Neon (GFE)	(A-M)	1
156	BX37	• Box—(GFE)	(A-M)	1
156	VT66	• Tube—(GFE)	(A-M)	2
156	VT121	• Tube—(GFE)	(A-M)	2
156	VT188	• Tube—(RCA type 7E6) (GFE)	(A-M)	2
156	VT189	• Tube—(RCA type 7F7) (GFE)	(A-M)	4
156	VT190	• Tube—(RCA type 7H7) (GFE)	(A-M)	4
156	VT191	• Tube—(W. E. Co. Type 316A) (GFE)	(A-M)	1
156 - 25	BC727	• Indicator—(H42D8015) (GFE)	(A-M)	1
156	LM49	• Lamp—24 Volt (GFE)	(A-M)	2
156 - 26	PE101	• Dynamotor and Coder—(H42G3091) (GFE)	(A-M)	1
156	FT251	• Mounting—Dynamotor and coder (H42G3091) (GFE)	(A-M)	1
156	AN520-416	• Screw—Machine, round head, fine thread	(A-M)	4
156	AN365-428	• Nut—Self locking	(A-M)	4
156	MC	• Disk—Keying (GFE)	(A-M)	1
156	FL17	• Filter—(GFE)	(A-M)	1
156	CO216	• Cordage—(GFE)	(A-M)	1
156	PL188	• Plug—(GFE)	(A-M)	1
156	M289	• Clamp—Cable (GFE)	(A-M)	1
156	5140069	• Shelf Instal—Forward radio upper	(A-U)	NP
156 - 27	4140235	• • Panel—Forward radio shelf	(A-U)	1
156 - 28	2140234	• • Channel—Forward radio support	(A-U)	1
156 - 29	2140233	• • Channel—Outboard support	(A-U)	1
156	AN530-8-14	• • Screw—Sheet metal, round head	(A-U)	19
156	SCR578	• Transmitter—Emergency radio complete (GFE) (Ship as loose item)	(A)	1
156	BOX2	• Kit—Radio operator tool (GFE) (Ship as loose item)	(A)	1
156	5203131	• Equipment Instal—Special radio (see figure 157)	(A-U)	Ref

AN 01-40NC-4C
FUSELAGE

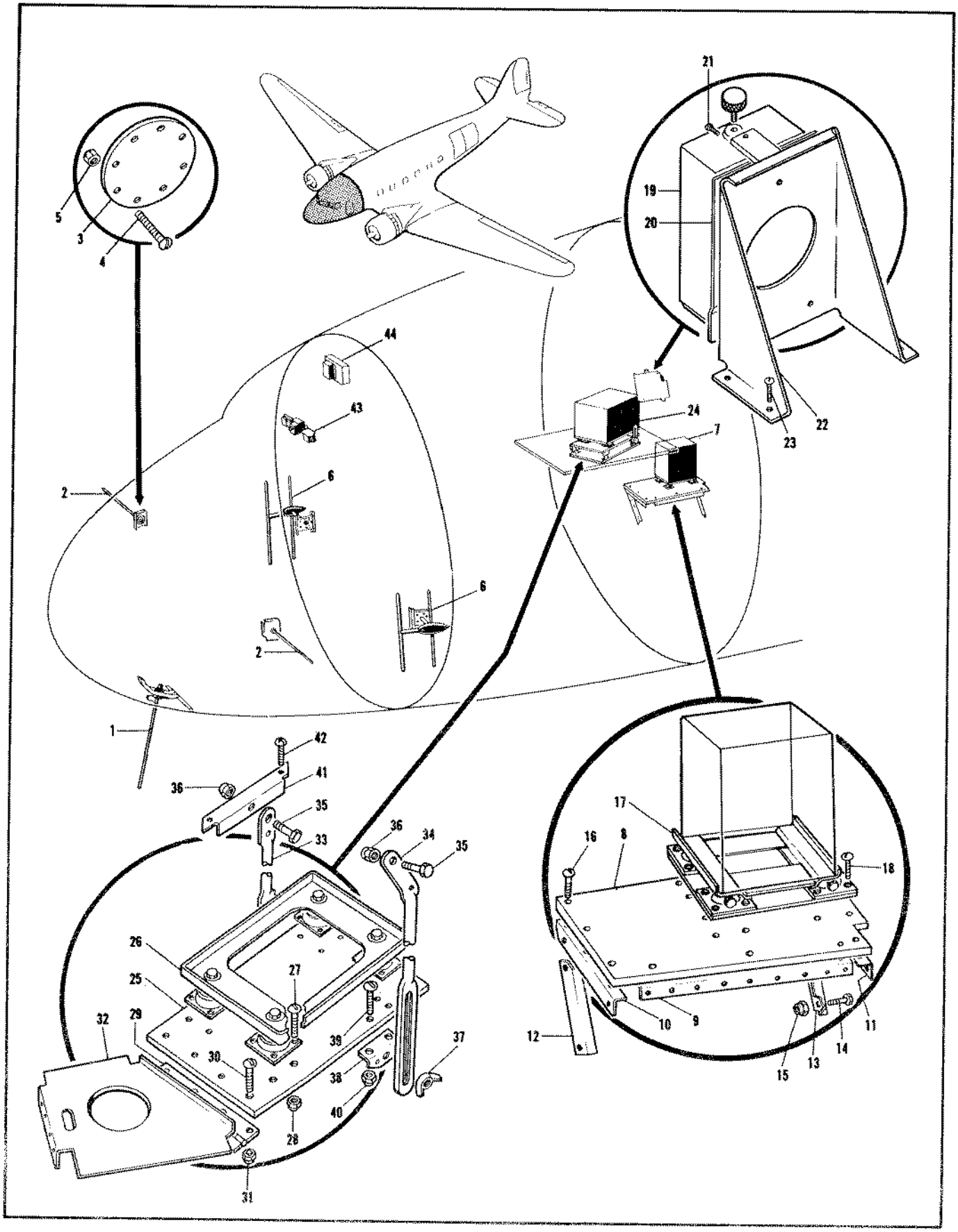


Figure 157 — Special Radio Equipment, Forward

T.O. 1C-47B-4
FUSELAGE
SPECIAL RADIO EQUIPMENT, FORWARD

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
157	5203131	Equipment Instal—Special radio (see figure 156)	(A-U)	NP
157	5205907	• Antenna Instal—AN/APN2 Transmitter	(A-U)	NP
157 - 1	AT1/APN2	• • Mast—Antenna (H43G3631) (GFE)	(A-U)	1
157	M359	• Adapter—(GFE)	(A)	1
157	5203175	• Antenna Instal—AT1/APN2 Transmitting	(A-U)	NP
157 - 2	AT1/APN2	• • Mast—Antenna (H43G3631) (GFE)	(A-U)	2
157 - 3	1203466	• • Plate—AT1/APN2 Cover	(A-U)	2
157 - 4	AN526-632-10	• • Screw—Truss head	(A-U)	8
157 - 5	AN340-6	• • Nut—Machine screw, coarse thread	(A-U)	8
157	5203231	• Antenna Instal—AT2/APN2	(A-U)	NP
157 - 6	AT2/APN2	• • Mast—Antenna (H43G18902) (GFE)	(A-U)	2
157	4203760-2	• Line Assy—AN/APN2 Antenna	(A-U)	1
157	4203760-4	• Line Assy—AN/APN2 Antenna	(A-U)	1
157	4203760-6	• Line Assy—AN/APN2 Antenna	(A-U)	1
157	4203760-8	• Line Assy—AN/APN2 Antenna	(A-U)	1
157	2203762-2	• Line Assy—AN/APN2 Receiving antenna	(A-U)	1
157	2203762-4	• Line Assy—AN/APN2 Receiving antenna	(A-U)	1
157 - 7	RT1/APN2	• Transmitter and Receiver—Radio (GFE)	(A-U)	1
157	5203641	• Shelf Instal—RT/8APN2 Receiver and transmitter	(A-U)	NP
157 - 8	5205621	• • Shelf Assy—RT/8APN2 Receiver and transmitter	(A-U)	1
157 - 9	2203645	• • Support—RT8/APN2 Shelf outboard	(A-U)	1
157 - 10	2203651	• • Angle—RT8/APN2 Shelf forward	(A-U)	1
157 - 11	2203652	• • Angle—RT8/APN2 Shelf aft	(A-U)	1
157 - 12	2203642	• • Support—RT8/APN2 Receiver and transmitter forward	(A-U)	1
157 - 13	2203624	• • Support—RT8/APN2 Receiver and transmitter aft	(A-U)	1
157 - 14	AN3-5A	• • Bolt—Aircraft, 10-32	(A-U)	6
157 - 15	AN365-1032	• • Nut—Self locking	(A-U)	6
157 - 16	AN530-10-14	• • Screw—Sheet metal, round head	(A-U)	9
157 - 17	FT416	• • Mounting—(H43G18850) (GFE)	(A-U)	1
157 - 18	AN530-8-14	• • Screw—Sheet metal, round head	(A-U)	16
157	AN3108-18-3S	• Plug—Electrical type PB, 90° (GFE)	(A-U)	1
157	AN3108-18-3P	• Plug—Electrical type PB, 90° (GFE)	(A-U)	1
157	AN3108-16S4S	• Plug—Electrical type PB, 90° (GFE)	(A-U)	1
157	AN3057-10	• Adapter—Electrical accessory to cable (GFE)	(A-U)	2
157	AN3057-12	• Adapter—Electrical accessory to cable (GFE)	(A-U)	1
157	M359	• Adapter—(GFE)	(A-U)	4
157	AN3108-22-17P	• Plug—Electrical type PB, 90° (GFE)	(A-U)	1
157	AN3057-8	• Adapter—Electrical accessory to cable (GFE)	(A-U)	1
157	3205921	• Box Instal—C3/APN2 Control	(A-U)	NP
157 - 19	C3/APN2	• • Box—Control (GFE)	(A-U)	1
157 - 20	FT406A	• • Bracket—(GFE)	(A-U)	1
157 - 21	AN530-10-8	• • Screw—Sheet metal, round head	(A-U)	3
157 - 22	4205920	• • Bracket—C3/APN2 Control box	(A-U)	1
157 - 23	AN530-10-12	• • Screw—Sheet metal, round head	(A-U)	7
157	AN3108-22-17S	• Plug—Electrical type PB, 90°	(A-U)	1
157	AN2057-12	• Adapter—Electrical accessory to cable	(A-U)	1
157 - 24	BC929	• Indicator—(GFE)	(A-U)	1
157	PL259	• Plug—(GFE)	(A)	5
157	AN3108-16S4S	• Plug—Electrical type PB, 90°	(A-U)	1
157	AN3108-18-3S	• Plug—Electrical type PB, 90°	(A-U)	1
157	AN3057-8	• Adapter—Electrical accessory to cable	(A-U)	1
157	AN3057-10	• Adapter—Electrical accessory to cable	(A-U)	1
157	M359	• Adapter—(GFE)	(A-U)	5
157	AN530-10-20	• Screw—Sheet metal, round head	(A)	4
157	5205922	• Shelf Instal—AN/APN2 Indicator	(A-U)	NP
157 - 25	3205900	• • Panel—AN/APN2 Indicator support	(A-U)	1
157 - 26	FT409	• • Mounting—(GFE)	(A-U)	1
157 - 27	AN520-10-10	• • Screw—Machine, round head, fine thread	(A-U)	16
157 - 28	AN365-1032	• • Nut—Self locking	(A-U)	16
157 - 29	2205898	• • Hinge Assy—AN/APN2 Indicator support	(A-U)	1
157 - 30	AN520-10-10	• • Screw—Machine, round head, fine thread	(A-U)	4
157 - 31	AN365-1032	• • Nut—Self locking	(A-U)	4
157 - 32	3205901	• • Bracket—AN/APN2 Indicator support	(A-U)	1
157 - 33	2205895	• • Tube Assy—AN/APN2 Indicator support inboard	(A-U)	1
157 - 34	2205899	• • Tube Assy—AN/APN2 Indicator support outboard	(A-U)	1
157 - 35	AN4-6A	• • Bolt—Aircraft, 1/4-28	(A-U)	4
157 - 36	AN365-428	• • Nut—Self locking	(A-U)	2
157 - 37	AN350-4	• • Nut—Wing	(A-U)	2
157 - 38	1205896	• • Angle Assy—AN/APN2 Indicator tube support attaching	(A-U)	2
157 - 39	AN520-10-10	• • Screw—Machine, round head, fine thread	(A-U)	4
157 - 40	AN365-1032	• • Nut—Self locking	(A-U)	4
157 - 41	1205976	• • Angle—AN/APN2 Indicator support	(A-U)	1
157 - 42	1114190A8-8	• • Screw—Sheet metal, recessed round head	(A-U)	2
157	5203088	• Box Instal—BC732A Control	(A-U)	NP
157 - 43	BC732A	• • Box—Control (GFE)	(A-U)	1
157	FT292A	• • Mounting—Control box (GFE)	(A-U)	1
157	AN530-8-8	• • Screw—Sheet metal, round head	(A-U)	4
157	PLP256	• Plug—(GFE)	(A-U)	1
157	M293	• Clamp—Cable (GFE)	(A-U)	1
157	5202013	• Box Instal—BC602 Radio control	(A-U)	NP
157 - 44	BC602	• • Box—Control (GFE)	(A-U)	1
157	AN505-8-7	• • Screw—Machine, 82° flat head, coarse thread	(A-U)	4
157	AN365-832	• • Nut—Self locking	(A-U)	4
157	PLP169	• Plug—(GFE)	(A-U)	1
157	25884	• Box Assy—Fire detector relay EDISON	(A, AG, S-U)	1
157	AN3108-4S5S	• Plug—Electrical type PB, 90°	(A, AG, S-U)	1
157	AN3108-14S5SX	• Plug—Electrical type PB, 90°	(A, AG, S-U)	1
157	AN3057-6	• Adapter—Electrical accessory to cable	(A, AG, S-U)	2

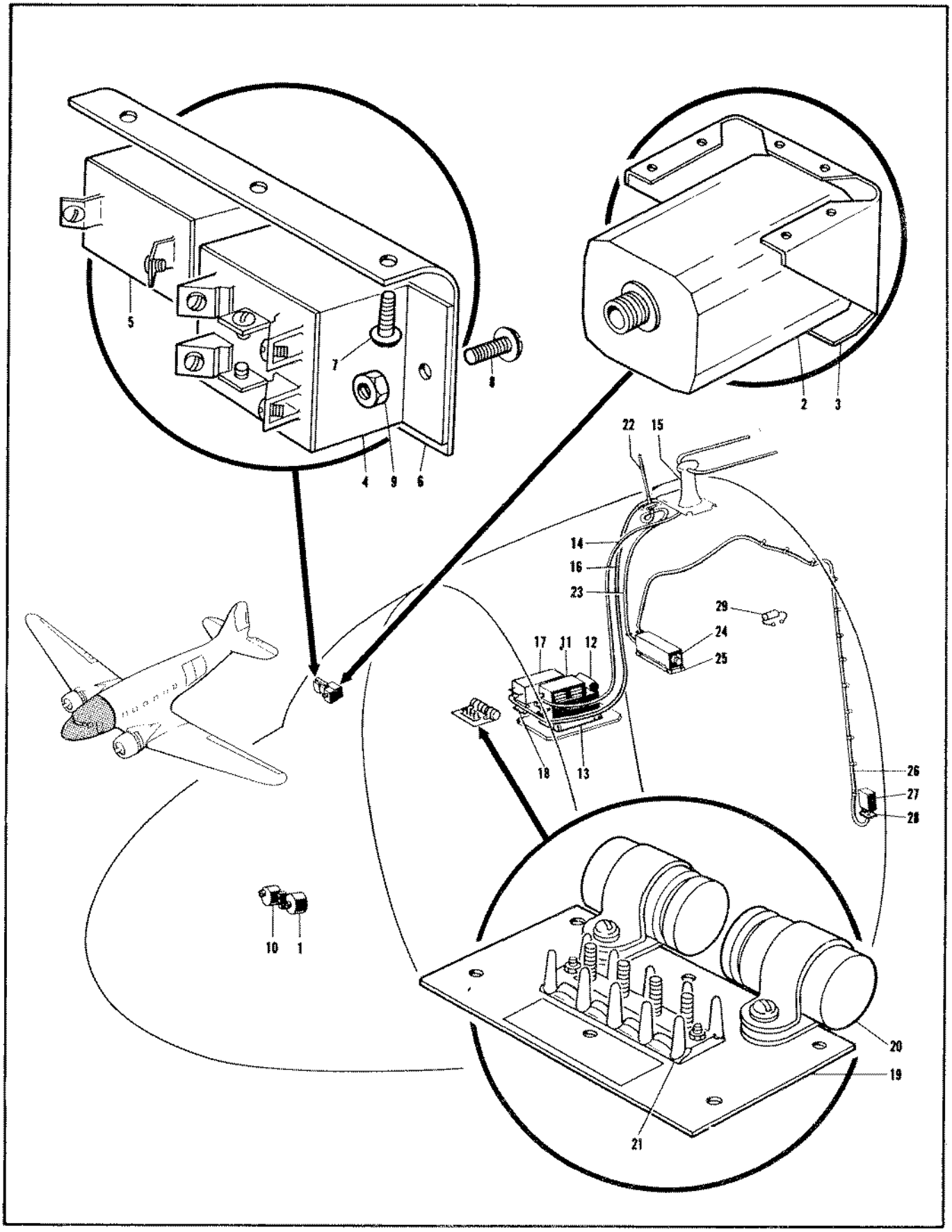


Figure 158 — Special Radio Equipment, Forward

AN 01-40NC-4C
FUSELAGE
SPECIAL RADIO EQUIPMENT, FORWARD

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
158	5203131	Equipment Instal—Special radio (see figure 157)	(A-U)	Ref
158 - 1	ID14/APN1	• Indicator—(GFE)	(A-U)	1
158	AN3108-18-20S	• Plug—Electrical type PB, 90° (GFE)	(A-U)	1
158	AN3057-10-6	• Adapter—Electrical accessory to cable (GFE)	(A-U)	1
158	4213593-3	• Lamp Assy—Indicator, green lens (GFE)	(A-U)	1
158	4213593-2	• Lamp Assy—Indicator, amber lens (GFE)	(A-U)	1
158	4213593-1	• Lamp Assy—Indicator, red lens (GFE)	(A-U)	1
158	LM56	• Lamp—T3 1/4 Bulb (GFE)	(A-U)	3
158	5205357	• Switch Instal—SA1/APN1 Altitude limit	(A-U)	NP
158 - 2	SA1/APN1	• • Switch—Altitude limit (GFE)	(A-U)	1
158 - 3	4205274	• • Bracket—SA1/APN1 Altitude limit switch	(A-U)	1
158	AN3108-18-20S	• Plug—Electrical type PB, 90° (GFE)	(A-U)	1
158	AN3057-10-6	• Adapter—Electrical accessory to cable (GFE)	(A-U)	1
158	5202972	• Switch Instal—Special radio	(A)	NP
158	5209949	• Switch Instal—Special radio	(B-U)	NP
158 - 4	AN3023-3	• • Switch—Double pole toggle (Cutler-Hammer number 8710K3)	(A-U)	1
158	AN3022-2B	• • Switch—Single pole toggle (AN3015)	(A)	2
158 - 5	AN3022-2B	• • Switch—Single pole toggle (AN3015)	(B-G)	1
158	2203094	• • Support—Radio switch	(A)	1
158 - 6	2209937	• • Support—Radio switch	(B-U)	1
158 - 7	AN530-8-8	• • Screw—Sheet metal, round head	(A-U)	4
158 - 8	AN526-832-5	• • Screw—Truss head	(A-U)	5
158 - 9	AN340-8	• • Nut—Machine screw, coarse thread	(A-U)	5
158 - 10	4101	• Indicator—(H43G8688) (GFE)	(A-U)	1
158	M284	• Clamp—Cable (GFE)	(A-U)	1
158 - 11	RC733	• Receiver—Radio (H43G8688) (GFE)	(A-U)	1
158 - 12	DM53	• Dynamotor—(GFE)	(A-U)	1
158 - 13	FT203	• Mounting—Dynamotor (GFE)	(A-U)	1
158	VT104	• Tube—(GFE)	(A-U)	1
158	VT207	• Tube—(GFE)	(A-U)	1
158	VT133	• Tube—(GFE)	(A-U)	2
158	VT209	• Tube—(GFE)	(A-U)	2
158	VT134	• Tube—(GFE)	(A-U)	1
158	V269	• Tube—(GFE)	(A-U)	3
158	PLQ254	• Plug—(GFE)	(A-U)	1
158	M293	• Clamp—Cable (GFE)	(A-U)	1
158	AN530-8-14	• Screw—Sheet metal, round head	(A-U)	8
158	DC20	• Crystal—(Install in empty sockets of channels U, W, and Z) (GFE) (Interchangeable with FT243)	(K-U)	3
158	FT243	• Crystal—(Install in empty sockets of channels U, W, and Z) (GFE) (Interchangeable with DC20)	(K-U)	3
158 - 14	2203139	• Line Assy—RC103 Antenna transmission	(A-U)	1
158	PL293	• Adapter—(GFE)	(A-U)	2
158	5202990	• Mast Instal—AS27/ARN5 Antenna	(A-U)	NP
158	NO NUMBER	• • Mast—Antenna (Spec. AN100) (GFE)	(A)	1
158 - 15	AS27/ARN5	• • Mast—Antenna (GFE)	(B-U)	1
158	2203359	• • Cover—AN100 Antenna mast provision	(A-C)	1
158	AN526-832-10	• • Screw—Truss head	(A-C)	6
158	AN340-8	• • Nut—Machine screw, coarse thread	(A-C)	6
158 - 16	2189537	• Line Assy—AN/ARN5 or AN/ARN5A Antenna transmission	(N-U)	1
158	PL293	• Adapter—(GFE)	(N-U)	1
158 - 17	ARN89/ARN5A	• Receiver—Radio (GFE)	(N-U)	1
158 - 18	MT28/ARN5	• Mounting—(GFE)	(N-U)	1
158	AN3108-18-1S	• Plug—Electrical type PB, 36° (GFE)	(N-U)	1
158	AN3057-10	• Adapter—Electrical accessory to cable (GFE)	(N-U)	1
158	AN530-8-14	• Screw—Sheet metal, round head	(N-U)	8
158	4189610	• Panel Assy—Blind landing radio	(N-U)	1
158 - 19	4189610-2	• • Panel—Blind landing radio	(N-U)	1
158 - 20	3DK11250	• • Capacitor—(GFE)	(N-U)	2
158 - 21	2032879-8A4-12	• • Strip Assy—Terminal	(N-U)	1
158	5202968	• Antenna Instal—AT5/ARR1	(A-G)	NP
158 - 22	AT5/ARR1	• • Antenna—(GFE)	(A-G)	1
158	AN526-632-12	• • Screw—Truss head	(A-G)	8
158	AN340-6	• • Nut—Machine screw, coarse thread	(A-G)	8
158 - 23	2203140-2	• Line Assy—AN/ARR1 Antenna transmission	(A-G)	1
158	M359	• Adapter—(GFE)	(A-G)	1
158	5203084	• Receiver Instal—R1/ARR1 Radio	(A-G)	NP
158 - 24	R1/ARR1	• • Receiver—(GFE)	(A-G)	1
158 - 25	MT2/ARR1	• • Mounting—(GFE)	(A-G)	1
158	1114189Z8-10	• • Screw—Sheet metal, 100° recessed flat head	(A-G)	4
158	PLP63	• Plug—(GFE)	(A-G)	1
158	PLP74	• Plug—(GFE)	(A)	1
158	VT120	• Tube—(GFE)	(A-G)	4
158 - 26	2203140-4	• Line Assy—AN/ARR1 Antenna transmission	(A-G)	1
158	5203034	• Relay Instal—R21/ARR1	(A-G)	NP
158 - 27	R21/ARR1	• • Relay—(GFE)	(A-G)	1
158 - 28	MT3ARR1	• • Mounting—(GFE)	(A-G)	1
158	1114189Z8-6	• • Screw—Sheet metal, 100° recessed flat head	(A-G)	3
158	PL259	• Plug—(GFE)	(A-G)	1
158	PLP74	• Plug—(GFE)	(A-G)	1
158 - 29	RS125	• Resistor—(GFE)	(A-U)	2
158	NO NUMBER	• Antenna—Transmitting (Spec. AN80) (GFE)	(N-U)	1
158	NO NUMBER	• Antenna—Receiving (Spec. AN80) (GFE)	(N-U)	1
158	MC299	• Coupling—(GFE)	(N-U)	2
158	M267	• Clamp—Cable (GFE)	(N-U)	2

AN 01-40NC-4C
FUSELAGE

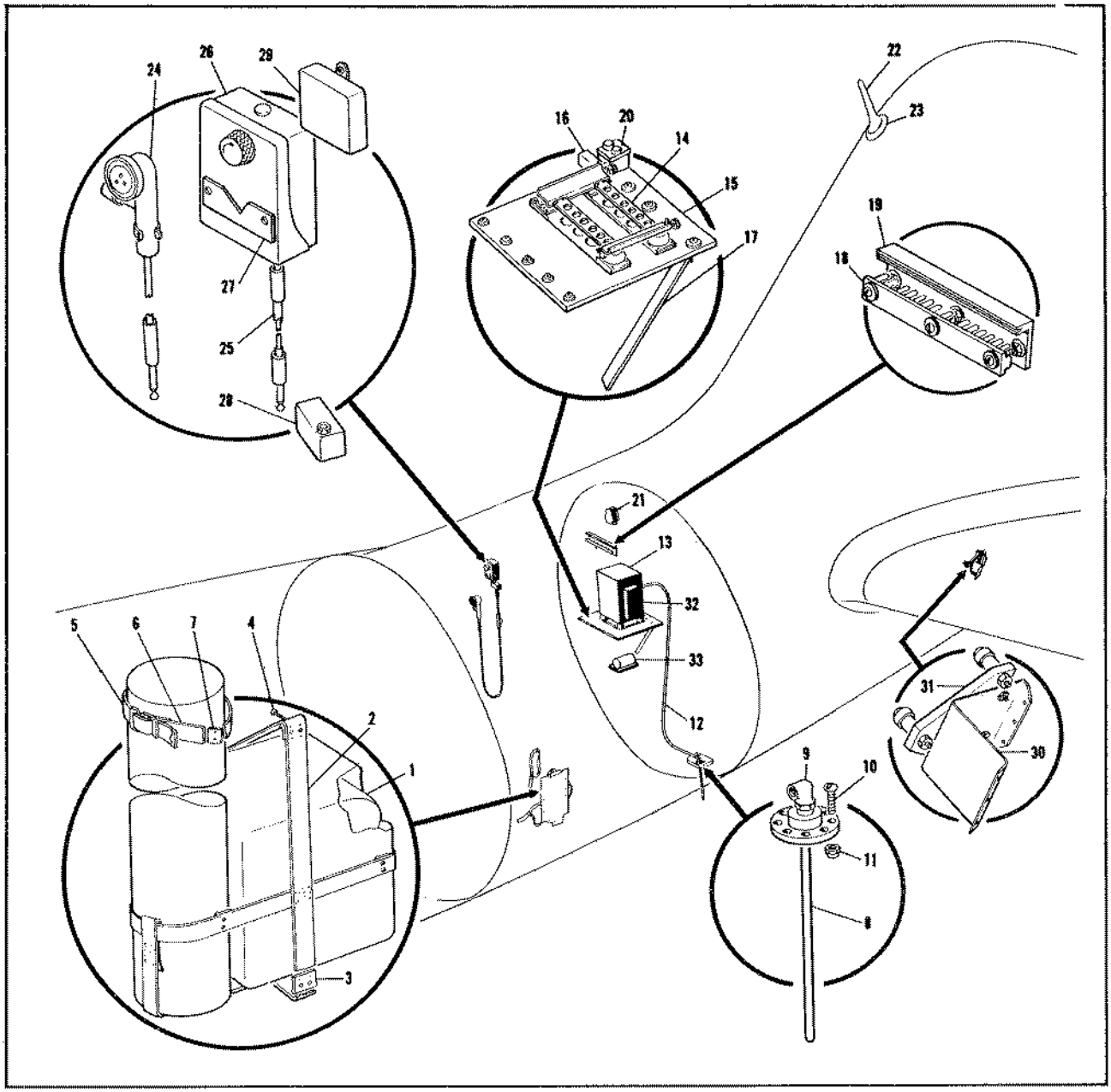


Figure 159 — Radio Equipment Details, Aft

RADIO EQUIPMENT DETAILS, AFT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
159	5141032	Equipment Instal—24 Volt radio (see figure 152)	(A-U)	Ref
159	5204138	* Transmitter Instal—SCR578	(A-U)	NP
159 - 1	SCR578	* * Transmitter—Dinghy (GFE)	(A-U)	1
159 - 2	5204288	* * Harness Assy—SCR578 Transmitter	(A-U)	1
159 - 3	1204284	* * Plate—SCR578 Transmitter screw	(A-U)	1
159 - 4	AN526-1032-10	* * Screw—Truss head	(A-U)	8
159 - 5	2204364	* * Strap Assy—SCR578 Antenna	(A-U)	1
159 - 6	2204363	* * Strap Assy—SCR578 Antenna pin	(A-U)	1
159 - 7	1204286	* * Plate—SCR578 Antenna strap	(A-U)	1
159	5141024	* Mast Instal—AN95 Antenna	(A-U)	NP
159 - 8	NO NUMBER	* * Mast—Antenna (H43D3631) (GFE)	(A-U)	1
159 - 9	M359A	* * Adapter—(GFE)	(A-U)	1
159 - 10	AN526-6-12	* * Screw—Truss head	(A-U)	8
159 - 11	AN365-632	* * Nut—Self locking	(A-U)	8
159	5141137	* Leadin Instal—SCR595 Antenna	(A-U)	NP
159 - 12	2141205	* * Line Assy—I.F.F. Radio transmission	(A-U)	1
159	BC966	* Receiver—Radio (H42G15772) (GFE) (Interchangeable with C46AAQ)	(A)	1

AN 01-40NC-4C
FUSELAGE
RADIO EQUIPMENT DETAILS, AFT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
159	C46AAQ	• Receiver—Radio (Navy) (H42G15772) (GFE) (Interchangeable with BC966)	(A)	1
159	VT7193	• Tube—(GFE)	(A)	2
159	6H6	• Tube—(GFE)	(A)	2
159	6SH7	• Tube—(GFE)	(A)	6
159 - 13	BC966A	• Receiver—Radio (H42G15772) (GFE) (Includes tubes)	(B-U)	1
159 - 14	FT247	• Mounting—Receiver base (H42G15772) (GFE)	(A-U)	1
159	AN520-10-12	• Screw—Machine, round head, fine thread	(A-U)	8
159	AN365D1032	• Nut—Self locking	(A-U)	8
159	PL177	• Plug—(GFE)	(A-U)	1
159	PL181	• Plug—(GFE)	(A-U)	2
159	PL183	• Plug—(GFE)	(A-U)	1
159	A2	• Detonator—(GFE)	(A)	1
159	AN-M3	• Detonator—(GFE)	(B-U)	1
159	5202288	• Shelf Instal—Aft radio	(A)	NP
159	5139928	• Shelf Instal—Aft radio	(B-U)	NP
159 - 15	4140230	• • Panel—Aft radio shelf	(A-U)	1
159	4202285	• • Angle Assy—Aft radio shelf support	(A)	1
159 - 16	2140228	• • Angle—Aft radio shelf support	(B-U)	1
159	AN530-10-12	• • Screw—Sheet metal, round head	(A-U)	10
159 - 17	2140229	• • Angle—Aft radio shelf vertical support	(A-U)	1
159	AN3-6A	• • Bolt—Aircraft, 10-32	(A)	3
159	AN3-4A	• • Bolt—Aircraft, 10-32	(B-U)	3
159	AN365-1032	• • Nut—Self locking	(A-U)	3
159	5141464	• Strip Instal—SCR535 Terminal	(A-U)	NP
159 - 18	2141462	• • Strip Assy—SCR535 Terminal	(A-U)	1
159 - 19	4141465	• • Cover Assy—SCR535 Terminal strip	(A-U)	1
159	AN520-10-30	• • Screw—Machine, round head, fine thread	(A-U)	3
159	AN345C10	• • Nut—Machine screw, fine thread	(A-U)	3
159	AN365-1032	• • Nut—Self locking	(A-U)	3
159	AN350-1032	• • Nut—Wing	(A-U)	3
159 - 20	BC767	• Indicator—(H42H10635) (GFE) (2140664)	(A-U)	1
159	LM49	• Lamp—(GFE)	(A-U)	2
159	5140160	• Box Instal—BC706 Switch	(A-U)	NP
159 - 21	SA3/A	• • Box—Switch (H44D3449) (GFE)	(A-U)	1
159	AN520-10-10	• • Screw—Machine, round head, fine thread	(A-U)	3
159	AN365D1032	• • Nut—Self locking	(A-U)	3
159	5117193	• Mast Instal—Liaison antenna rear	(A-U)	NP
159 - 22	2116089	• • Mast Assy—Liaison antenna rear	(A-U)	1
159 - 23	4117089	• • Fairing Assy—Liaison antenna rear mast	(A-U)	1
159	AN3-12A	• • Bolt—Aircraft, 10-32	(A-U)	2
159	AN365-1032	• • Nut—Self locking	(A-U)	2
159	4118811	• Microphone Instal—Cabin	(A-U)	NP
159 - 24	35D3887	• • Microphone—Type T17 (GFE)	(A-U)	1
159	1017850	• • Clip—Radio microphone T17	(A-U)	1
159 - 25	2117195-3	• • Connector Assy—Headset cord, cabin	(A-U)	1
159	1019534	• • Clip—Radio headset connector cord	(A-U)	1
159	5141786	• Box Instal—Cabin interphone jack	(A-U)	NP
159 - 26	4141316	• • Box Assy—Interphone jack	(A-U)	1
159 - 27	1189711	• • Bracket—Cabin interphone jack box stop	(R-U)	1
159	MC385B	• • Adapter—(GFE)	(A)	1
159 - 28	MC385D	• • Adapter—(GFE)	(B-R)	1
159 - 29	CA375X	• • Capacitor—MALLORY	(A-U)	1
159	5202795	• Strip Instal—Cabin interphone terminal	(A)	NP
159	4202794	• • Panel—Cabin interphone terminal strip	(A)	1
159	AN530-8-10	• • Screw—Sheet metal, round head	(A)	5
159	2032879-8A11-16	• • Strip Assy—Terminal	(A)	1
159	AN530-4-10	• • Screw—Sheet metal, round head	(A)	3
159	5202495	• Disconnect Instal—Glider interphone	(A-U)	NP
159	2202496	• • Support Assy—Glider interphone disconnect	(A-U)	1
159 - 30	2202497	• • • Support—Glider interphone disconnect	(A-U)	1
159 - 31	2202498	• • • Panel—Glider interphone disconnect	(A-U)	1
159	AN530-8-10	• • • Screw—Sheet metal, round head	(A-U)	3
159	1756	• • • Post—Blank head binding RADIO HARDWARE	(A-U)	3
159	AN340-6	• • • Nut—Machine screw, coarse thread	(A-U)	3
159	5203131	• Equipment Instal—Special radio (see figure 157)	(A-U)	Ref
159 - 32	BC645A	• • Receiver and Transmitter—Radio (H42G3092) (Includes tubes) (GFE)	(N-U)	1
159	FT255A	• • Mounting—(GFE)	(N-U)	1
159	AN3106-18-1S	• • Plug—Electrical straight type PA (PL187) (GFE)	(N-U)	1
159	PL188	• • Plug—(GFE)	(N-U)	1
159	AN3106-14S4ST	• • Plug—Electrical straight type PA (PL191) (GFE)	(N-U)	2
159	PL196	• • Plug—(GFE)	(N-U)	1
159	M287	• • Clamp—Cable (GFE)	(N-U)	1
159	M289	• • Clamp—Cable (GFE)	(N-U)	1
159	M267	• • Clamp—Cable (GFE)	(N-U)	2
159	M288	• • Clamp—Cable (GFE)	(N-U)	1
159 - 33	PE101	• • Dynamotor and Coder—(H42G3091) (GFE)	(N-U)	1
159	PL188	• • Plug—(GFE)	(N-U)	1
159	FL17	• • Filter—(GFE)	(N-U)	1
159	MC241	• • Disk—Keying (GFE)	(N-U)	1
159	MC242	• • Disk—Keying (GFE)	(N-U)	1
159	MC243	• • Disk—Keying (GFE)	(N-U)	1
159	MC244	• • Disk—Keying (GFE)	(N-U)	1
159	MC245	• • Disk—Keying (GFE)	(N-U)	1
159	MC246	• • Disk—Keying (GFE)	(N-U)	1
159	MC247	• • Disk—Keying (GFE)	(N-U)	1
159	MC248	• • Disk—Keying (GFE)	(N-U)	1
159	MC249	• • Disk—Keying (GFE)	(N-U)	1
159	MC250	• • Disk—Keying (GFE)	(N-U)	1
159	MC341	• • Disk—Keying (GFE)	(N-U)	1
159	MC342	• • Disk—Keying (GFE)	(N-U)	1
159	MC343	• • Disk—Keying (GFE)	(N-U)	1
159	MC344	• • Disk—Keying (GFE)	(N-U)	1
159	MC345	• • Disk—Keying (GFE)	(N-U)	1
159	MC346	• • Disk—Keying (GFE)	(N-U)	1
159	MC347	• • Disk—Keying (GFE)	(N-U)	1
159	MC348	• • Disk—Keying (GFE)	(N-U)	1
159	MC349	• • Disk—Keying (GFE)	(N-U)	1
159	MC350	• • Disk—Keying (GFE)	(N-U)	1
159	FT251A	• • Mounting—Dynamotor and coder (H42G3091) (GFE)	(N-U)	1
159	M289	• • Clamp—Cable (GFE)	(N-U)	1
159	CO298	• • Cordage—(GFE)	(N-U)	1
159	CO299	• • Cordage—(GFE)	(N-U)	1
159	RG311U	• • Cable—(GFE) (Interchangeable with RG81U)	(N-U)	1
159	RG81U	• • Cable—(GFE) (Interchangeable with RG311U)	(N-U)	1

FUSELAGE

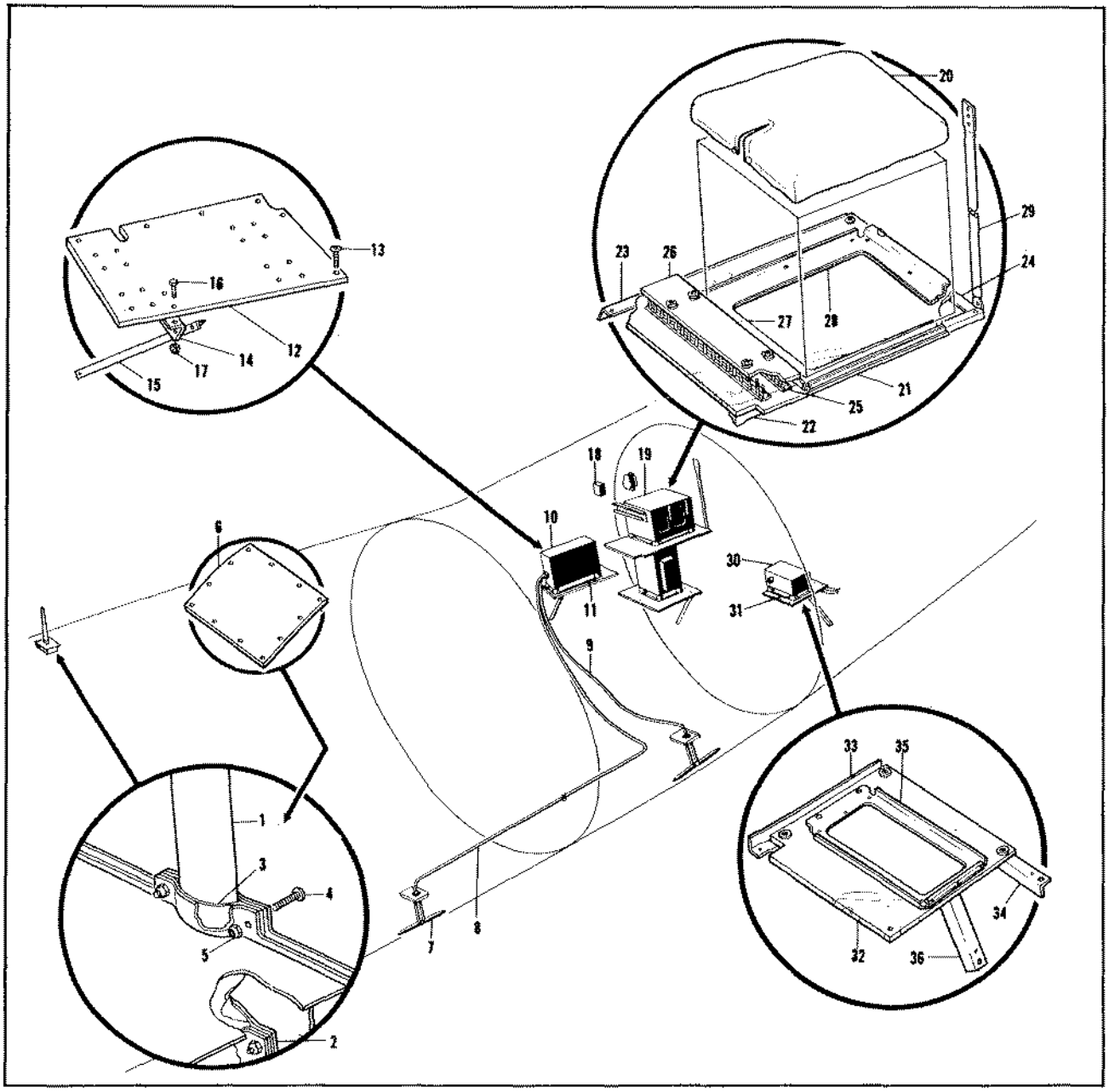


Figure 160 — Special Radio Equipment, Aft

SPECIAL RADIO EQUIPMENT, AFT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
160	5203131	Equipment Instal—Special radio (see figure 157)	(A-U)	Ref
160 - 1	NO NUMBER	• Mast—Antenna (Spec. AN104)	(B-U)	1
160	M359	• Adapter—(GFE)	(K-V)	1
160	5202050	• Support Instal—AN104 Antenna mast	(A-U)	NP
160	NO NUMBER	• • Mast—Antenna (Spec. AN104) (GFE)	(A)	1
160 - 2	2202027	• • Clamp—AN104 Antenna mast	(A-U)	1
160 - 3	1202047	• • Strip—AN104 Antenna mast insulator	(A-U)	4
160 - 4	AN520-10-10	• • Screw—Machine, round head, fine thread	(A-U)	4
160 - 5	AN365-1032	• • Nut—Self locking	(A-U)	4
160 - 6	1202056	• • Plate—AN104 Antenna mast cover	(B-J)	1
160	5205296	• Antenna Instal—AT4/ARN1 Antenna	(A-U)	NP
160 - 7	AT4/ARN1	• • Antenna—(GFE)	(A-U)	2
160	AN526-832-12	• • Screw—Truss head	(A-U)	8
160	M359A	• Adapter—(GFE)	(A-U)	2
160 - 8	4205372-4	• Line Assy—AT4/APN1 Antenna transmission, transmitting antenna to transceiver	(A-U)	1
160 - 9	4205372-2	• Line Assy—AT4/APN1 Antenna transmission, receiving antenna to transceiver	(A-U)	1

AN 01-40NC-4C
FUSELAGE
SPECIAL RADIO EQUIPMENT, AFT

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
160 - 10	RT7/APN1	• Transceiver—Radio (GFE)	(A-U)	1
160 - 11	MT14/ARN1	• Mounting—(GFE)	(A-U)	1
160	M359A	• Adapter—(GFE)	(A-U)	2
160	AN3108-18-20P	• Plug—Electrical type PB, 90° (Key positions 1, 2, and 3) (GFE)	(A-U)	3
160	AN3108-18-5S	• Plug—Electrical type PB, 90° (GFE)	(A-U)	1
160	AN530-8-14	• Screw—Sheet metal, round head	(A-U)	16
160	AN3057-10-6	• Adapter—Electrical accessory to cable	(A-U)	4
160	K251872-502	• Plug—RCA (GFE)	(A-U)	1
160	5205237	• Shelf Instal—RT3/ARN1 Radio transceiver	(A-U)	NP
160 - 12	3205259	• • Shelf—RT3/ARN1 Radio support	(A-U)	1
160 - 13	AN530-10-14	• • Screw—Sheet metal, round head	(A-U)	8
160 - 14	1205240	• • Angle—RT3/ARN1 Radio shelf	(A-U)	1
160 - 15	2205241	• • Angle—RT3/ARN1 Radio support, station 568	(A-U)	1
160 - 16	AN3-4A	• • Bolt—Aircraft, 10-32	(A-U)	2
160 - 17	AN365-1032	• • Nut—Self locking	(A-U)	2
160	5202020	• Adapter Instal—M299 Microphone	(A-U)	NP
160 - 18	M299	• • Adapter—Microphone (GFE)	(A-U)	1
160	AN530-8-8	• • Screw—Sheet metal, round head	(A-U)	2
160	BC625A	• Transmitter—Radio (GFE)	(A-U)	1
160	BC624A	• Receiver—Radio (GFE)	(A-U)	1
160 - 19	CS80A	• Case—Radio transmitter and receiver (GFE)	(A-U)	1
160	DC11A	• Unit—Crystal (numbers 4, 23, and 41) (GFE)	(A-U)	4
160	FT244A	• Rack—Radio (GFE)	(A-U)	1
160	PL169	• Plug—(GFE)	(A)	1
160	PL170	• Plug—(GFE)	(K-U)	1
160	1029421-10-8	• Screw—Flat head, 100° recessed	(A-G)	16
160	AN365-1032	• Nut—Self locking	(A-G)	16
160 - 20	3205761	• Cover Assy—SCR522 Radio	(A,R-U)	1
160	4202016	• Line Assy—SCR522 Radio transmission	(A-U)	1
160	5202055	• Plate Assy—SCR522 Transceiver mounting upper	(A-G)	1
160	5202045	• Support Instal—SCR522 Transceiver	(A-U)	NP
160	5202039	• • Shelf Assy—SCR522 Transceiver	(A-U)	1
160 - 21	4202025	• • • Shelf—SCR522 Transceiver	(A-U)	1
160 - 22	2202035	• • • Support Assy—SCR522 Transceiver shelf inboard	(A-U)	1
160	AN507-1032-14	• • • Screw—Machine, 100° flat head (1087510-10-14)	(A-U)	1
160	AN365-1032	• • • Nut—Self locking	(A-U)	1
160 - 23	2202038	• • • Angle—SCR522 Transceiver shelf outboard	(A-U)	1
160 -24	2202037	• • • Angle—SCR522 Transceiver shelf aft	(A-U)	1
160	AN530-10-16	• • • Screw—Sheet metal, round head	(A-U)	4
160 - 25	2204770	• • • Strip Assy—SCR522 Terminal	(A-U)	2
160 - 26	2204769	• • • Cover—SCR522 Terminal strip	(A-U)	1
160	AN520-10-36	• • • Screw—Machine, round head, fine thread	(A-U)	4
160	AN345-10	• • • Nut—Machine screw, fine thread	(A-U)	4
160	AN365-1032	• • • Nut—Self locking	(A-U)	4
160	AN350-1032	• • • Nut—Wing	(A-U)	4
160 - 27	5202054	• • • Plate Assy—SCR522 Transceiver mounting lower	(A-G)	1
160	AN507-1032-14	• • • Screw—Machine, 100° flat head (1087510-10-14)	(A-G)	6
160 - 28	FT488	• • • Mounting—(GFE)	(H-U)	1
160	AN526-1032-12	• • • Screw—Truss head	(H-U)	6
160	AN365-1032	• • • Nut—Self locking	(A-U)	6
160	AN520-10-16	• • Screw—Machine, round head, fine thread	(A-U)	3
160	AN520-10-8	• • Screw—Machine, round head, fine thread	(A-U)	1
160	AN365-1032	• • Nut—Self locking	(A-U)	4
160 - 29	2202024	• • Support Assy—SCR522 Transceiver shelf	(A-U)	1
160	AN3-6A	• • Bolt—Aircraft, 10-32	(A-U)	2
160	AN3-7A	• • Bolt—Aircraft, 10-32	(A-U)	1
160	AN365-1032	• • Nut—Self locking	(A-U)	3
160	VT113	• Tube—(GFE)	(K-U)	2
160	VT134	• Tube—(GFE)	(K-U)	3
160	VT138A	• Tube—(GFE)	(K-U)	1
160	VT139	• Tube—(GFE)	(K-U)	2
160	VT135	• Tube—(GFE)	(K-U)	1
160	VT169	• Tube—(GFE)	(K-U)	1
160	VT202	• Tube—(GFE)	(K-U)	1
160	VT203	• Tube—(GFE)	(K-U)	3
160	VT207	• Tube—(GFE)	(K-U)	1
160	VT209	• Tube—(GFE)	(K-U)	3
160 - 30	PE94A	• Dynamotor—(GFE)	(A-U)	1
160	PL172	• Plug—(GFE)	(A-U)	1
160	PL171	• Plug—(GFE)	(A-U)	1
160	4202053	• Plate Assy—Dynamotor mount upper	(A-G)	1
160	1029421-10-8	• Screw—Flat head, 100° recessed	(A-G)	16
160	AN365-1032	• Nut—Self locking	(A-G)	16
160 - 31	FT498	• Mounting—(GFE)	(H-U)	1
160	5202077	• Support Instal—SCR522 Dynamotor	(A)	NP
160	2202074	• • Support—SCR522 Dynamotor	(A)	1
160	5202070	• • Shelf Assy—SCR522 Dynamotor	(A)	1
160	4202069	• • • Shelf—SCR532 Dynamotor	(A)	1
160	2202075	• • • Angle—SCR522 Dynamotor shelf inboard	(A)	1
160	2202071	• • • Angle—SCR522 Dynamotor shelf aft	(A)	1
160	4202052	• • • Plate Assy—Dynamotor mounting lower	(A)	1
160	AN520-10-14	• • • Screw—Machine, round head, fine thread	(A)	3
160	AN507-1032-14	• • • Screw—Machine, 100° flat head (1087510-10-14)	(A)	6
160	AN365-1032	• • • Nut—Self locking	(A)	9
160	AN3-7A	• • Bolt—Aircraft, 10-32	(A)	1
160	AN3-5A	• • Bolt—Aircraft, 10-32	(A)	2
160	AN365-1032	• • Nut—Self locking	(A)	3
160	5202063	• Support Instal—SCR522 Dynamotor	(B-U)	NP
160	5202064	• • Shelf Assy—SCR522	(B-U)	1
160 - 32	4202065	• • • Shelf—SCR522 Dynamotor	(B-U)	1
160 - 33	2202058	• • • Angle—SCR522 Dynamotor shelf inboard	(B-U)	1
160 - 34	2202059	• • • Angle—SCR522 Dynamotor shelf aft	(B-U)	1
160 - 35	FT498	• • • Mounting—(GFE)	(B-U)	1
160	AN520-10-12	• • • Screw—Machine, round head, fine thread	(B-U)	3
160	AN526-1032-14	• • • Screw—Truss head	(B-U)	6
160	AN365-1032	• • • Nut—Self locking	(B-U)	9
160 - 36	2202060	• • Support—SCR522 Dynamotor shelf angle	(B-U)	1
160	AN3-5A	• • Bolt—Aircraft, 10-32	(B-U)	6
160	AN3-7A	• • Bolt—Aircraft, 10-32	(B-U)	1
160	AN365-1032	• • Nut—Self locking	(B-U)	7

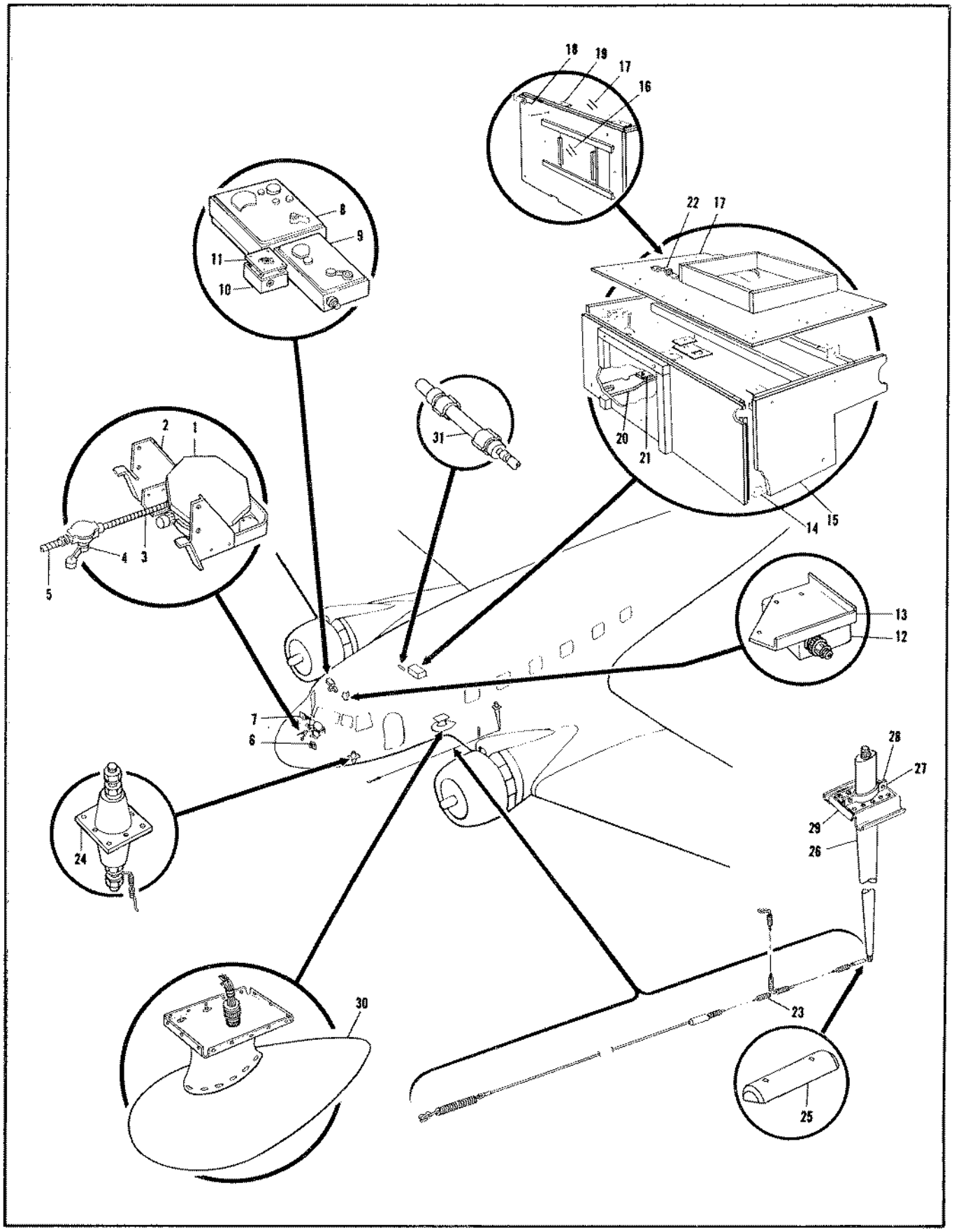


Figure 161 — Radio Compass Equipment

T.O. 1C-47B-4
FUSELAGE
RADIO COMPASS EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
		Radio Compass Equipment		
161	5185360	• Equipment Instal—24 Volt radio (see figure 55)	(V)	NP
161	5188710	• • Control Instal—MN40E Azimuth	(V)	NP
161 - 1	MN40E	• • • Control—Azimuth (GFE)	(V)	1
161 - 2	5188698	• • • Support Assy—Azimuth control	(V)	1
161	1029679S3-10	• • • Screw—Slotted round head	(V)	5
161 - 3	MC124	• • • Shaft—Tuning, 3 3/4 inch (GFE)	(V)	1
161 - 4	MC204A	• • • Unit—Control (GFE)	(V)	1
161 - 5	MC124	• • • Shaft—Tuning, 82 inch (GFE)	(V)	1
161	AN3106-8S1S	• • Plug—Electrical straight type PA (GFE)	(V)	1
161	AN3057-3	• • Adapter—Electrical accessory to cable (GFE)	(V)	1
161 - 6	IN4D	• • Indicator—Left right (GFE)	(V)	1
161	WK6-21C	• • Plug—3/8 Inch (GFE)	(V)	1
161 - 7	ID65	• • Unit—Bearing indicator (GFE)	(V)	1
161	AN3023-2B	• • Switch—Double pole toggle	(V)	1
161	AN526-832-8	• • Screw—Truss head	(V)	3
161	AN365-832	• • Nut—Self locking	(V)	3
161	PL118	• • Plug—(GFE)	(V)	1
161	AN3106-8S1S	• Plug—Electrical straight type PA	(V)	1
161	AN3057-3	• • Adapter—Electrical accessory to cable	(V)	1
161	5189279	• • Unit Instal—Radio control	(V)	NP
161 - 8	4188860	• • • Box Assy—24 Volt C4/ARN7 radio compass remote control	(V)	1
161 - 9	4189037	• • • Box Assy—MN28LB Remote control	(V)	1
161 - 10	4189240	• • • Box Assy—AN/ARC3 Control	(V)	1
161	AN530-8-8	• • • Screw—Sheet metal, round head	(V)	12
161 - 11	4185268	• • • Cover—ARC3 Control box	(V)	1
161	AN526-632R6	• • • Screw—Truss head	(V)	4
161	SA80/ARC	• • • Switch Assy—(Including knob stop spring and stud) (GFE)	(V)	1
161 - 12	BC732	• • • Box—Control (GFE)	(V)	1
161	FT292	• • • Mounting—Control box (GFE)	(V)	1
161 - 13	2188673	• • • Bracket—BC732 Control box	(V)	1
161	SK-C16-21C	• • Plug—5/8 Inch (ARN11) (GFE)	(V)	1
161	AN3106-20-27S	• • Plug—Electrical straight type PA (RC103) (GFE)	(V)	1
161	AN3057-12	• • Adapter—Electrical accessory to cable (GFE)	(V)	1
161	SC-D2035	• • Shaft—Radio compass control tuning 241 inch (MC124) (GFE)	(V)	1
161	SC-B27A	• • Coupling—Right angle (MC136) (GFE)	(V)	1
161 - 14	R5/ARN7	• • Unit—Compass receiver (H44D3878) (GFE)	(V)	1
161	FT2130	• • Mounting—Compass receiver base (GFE)	(V)	1
161	PL122	• • Plug—(GFE)	(V)	1
161	JAN6F6	• • Tube—(GFE) (Interchangeable with JAN6F6G)	(V)	2
161	JAN6F6G	• • Tube—(GFE) (Interchangeable with JAN6F6)	(V)	2
161	JAN524	• • Tube—(GFE)	(V)	1
161	JAN6K7	• • Tube—(GFE)	(V)	4
161	JAN6L7	• • Tube—(GFE)	(V)	1
161	JAN6B8	• • Tube—(GFE)	(V)	2
161	JAN6J5	• • Tube—(GFE) (Interchangeable with JAN6J5G T/G)	(V)	1
161	JAN6J5G T/G	• • Tube—(GFE) (Interchangeable with JAN6J5)	(V)	1
161	JAN6N7	• • Tube—(GFE) (Interchangeable with JAN6N7G T/G)	(V)	1
161	JAN6N7G T/G	• • Tube—(GFE) (Interchangeable with JAN6N7)	(V)	1
161	JAN6SC7	• • Tube—(GFE)	(V)	3
161	JAN2051	• • Tube—(GFE)	(V)	2
161	AN520-10-20	• • Screw—Machine, round head, fine thread	(V)	4
161	AN365-1032	• • Nut—Self locking	(V)	4
161	2324114	• • Cable—ARN7 Radio	(V)	1
161	5141459	• • Guard Instal—Radio compass receiver	(V)	NP
161	5141459-34	• • • Box Assy—Radio compass receiver guard	(V)	1
161 - 15	5141459-14	• • • • Support Assy—Radio compass receiver guard box	(V)	1
161 - 16	5141459-8	• • • • Door Assy—Radio compass receiver guard box support	(V)	1
161 - 17	5141459-2	• • • • Cover Assy—Radio compass receiver guard box	(V)	1
161	AN3-18A	• • • • Bolt—Aircraft, 10-32	(V)	2
161	AN3-6A	• • • • Bolt—Aircraft, 10-32	(V)	2
161	AN3-10A	• • • • Bolt—Aircraft, 10-32	(V)	2
161	AN365-832	• • • • Nut—Self locking	(V)	6
161	1141455	• • • • Clip Assy—Radio compass guard attaching	(V)	6
161 - 18	1141554	• • • Plate—Radio compass guard attaching	(V)	2
161 - 19	1141455	• • • Clip Assy—Radio compass guard attaching	(V)	4
161	AN520-10-24	• • • Screw—Machine, round head, fine thread	(V)	4
161	AN365-1032	• • • Nut—Self locking	(V)	4
161	AN520-10-12	• • • Screw—Machine, round head, fine thread	(V)	4
161 - 20	2141451	• • • Fairlead—Radio compass cable	(V)	1
161 - 21	1141450	• • • Fairlead—Radio compass antenna	(V)	1
161	AN545-2-6	• • • Screw—Wood, round head	(V)	6
161	AN530-6-24	• • • Screw—Sheet metal, round head	(V)	3
161 - 22	2202351	• • • Strap Assy—Pyrotechnic pistol stowage	(V)	1
161	AN520-10-12	• • • Screw—Machine, round head, fine thread	(V)	2
161	AN365-1032	• • • Nut—Self locking	(V)	2
161 - 23	4189349	• • Antenna Assy—ARN7 Radio compass	(V)	1
161	5324124	• • Insulator Instal—Radio compass lead thru	(V)	NP
161 - 24	32A2329	• • • Insulator Assy—Antenna, type IN79 (GFE)	(V)	1
161	143908-024V108-064	• • • Washer	(V)	2
161 - 25	1185392	• • Link—Antenna	(V)	1
161	AN392-33	• • Pin—Flat head, 1/8 inch	(V)	1
161	5185369	• • Antenna Instal—AN104B	(V)	NP
161 - 26	NO NUMBER	• • • Antenna—(Spec. AN104B) (GFE)	(V)	1
161 - 27	2185396	• • • Bracket—AN104B Antenna LH	(V)	2
161	AN526-832-6	• • • Screw—Truss head	(V)	7
161	AN365-832	• • • Nut—Self locking	(V)	7
161 - 28	2185397	• • • Bracket—AN104B Antenna RH	(V)	2
161	AN3-4A	• • • Bolt—Aircraft, 10-32	(V)	8
161	AN365-1032	• • • Nut—Self locking	(V)	8
161 - 29	2185367	• • • Support—AN104B Antenna mast	(V)	1
161	CD365	• • Cord Assy—Loop connecting (H41B4650) (GFE)	(V)	1
161	5139773	• • Antenna Instal—SCR269A Radio compass loop	(V)	NP
161 - 30	LP21A	• • • Antenna—Loop (H41G7018) (GFE)	(V)	1
161	4139780	• • • Gasket—SCR269A Radio loop antenna	(V)	1
161	AN501A10-8	• • • Screw—Fillister head, fine thread (1027307A10-8)	(V)	8
161	PL112	• • Plug—(GFE)	(V)	1
161	AN3054-10	• • Nut—Conduit coupling	(V)	1
161	5185364	• • Dehydrator Instal—Loop antenna	(V)	NP
161 - 31	57763-1	• • • Dehydrator—(GFE)	(V)	1
161	NO NUMBER	• • • Clip—Mounting (GFE)	(V)	2
161	35884	• • Box Assy—Fire detector relay EDISON	(V)	1
161	AN3108-4S5S	• • Plug—Electrical type PB, 90°	(V)	1
161	AN3108-14S5SX	• • Plug—Electrical type PB, 90°	(V)	1
161	AN3057-6	• • Adapter—Electrical accessory to cable	(V)	2

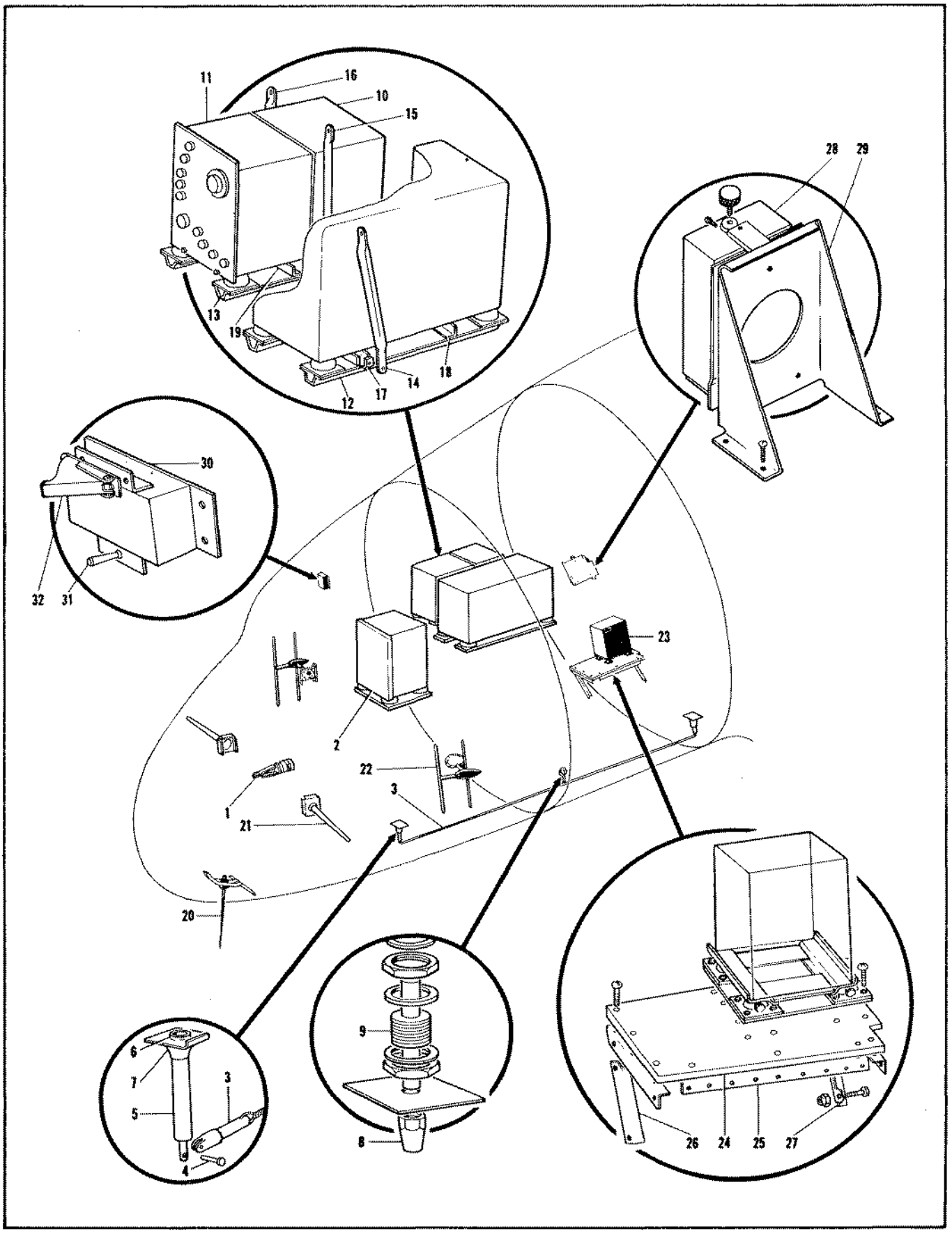


Figure 162 — Marker Beacon Receiver, APN9 Radio, APN2 Transceiver and Details

T.O. 1C-47B-4
FUSELAGE
MARKER BEACON RECEIVER, APN9 RADIO, APN2 TRANSCEIVER AND DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
		Marker Beacon Receiver, APN9 Radio, APN2 Transceiver and Details		
162	5185360	• Equipment Instal—24 Volt radio (see figure 161)	(V)	Ref
162 - 1	42B3593-2	• • Lamp Assy—Indicator, amber lens (GFE)	(V)	1
162	AN3121-1819	• • Lamp—Single contact miniature bayonet base, T 3 1/4 bulb	(V)	1
162 - 2	BC1333	• • Receiver—Marker beacon (GFE)	(V)	1
162	PL108	• • Plug—(GFE)	(V)	1
162	AN3108-12S3P	• • Plug—Electrical type PB, 90°	(V)	1
162	IN82	• • Insulator—(GFE)	(V)	4
162	FT161	• • Mounting—(GFE)	(V)	1
162	2324033-2	• • Strap—Radio bond	(V)	1
162	4142739	• • Line Assy—Marker beacon WC549 transmission	(V)	1
162	5185350	• • Antenna Instal—Marker beacon	(V)	NP
162 - 3	4185349	• • • Antenna Assy—Marker beacon	(V)	1
162 - 4	AN393-9	• • • Pin—Flat head, 3/16 inch	(V)	2
162 - 5	2185347	• • • Mast Assy—Marker beacon antenna	(V)	2
162 - 6	2117302	• • • Socket Assy—Antenna mast	(V)	4
162	AN520-10-22	• • • Screw—Machine, round head, fine thread	(V)	4
162	AN365-1032	• • • Nut—Self locking	(V)	4
162	AN520-10-12	• • • Screw—Machine, round head, fine thread	(V)	8
162 - 7	4185346	• • • Fairing Assy—Marker beacon antenna mast	(V)	2
162	AN526-832-8	• • • Screw—Truss head	(V)	8
162 - 8	M275	• • • Nut—Leadin (GFE)	(V)	1
162 - 9	TM201	• • • Terminal—(GFE)	(V)	1
162	AN530-8-6	• • • Screw—Sheet metal, round head	(V)	4
162	5185362	• • Radio Instal—APN9	(V)	NP
162 - 10	R65/APN9	• • • Indicator—(GFE)	(V)	1
162	FT446	• • • Mounting—(GFE)	(V)	1
162 - 11	BC929	• • • Indicator—(GFE)	(V)	1
162	FT409	• • • Mounting—(GFE)	(V)	1
162 - 12	2189238-2	• • • Support—APN9 Radio	(V)	1
162 - 13	2189238-4	• • • Support—APN9 Radio	(V)	2
162 - 14	4185326	• • • Tube Assy—Support APN9 radio outboard	(V)	1
162 - 15	2185330	• • • Tube Assy—Support APN9 radio center	(V)	1
162 - 16	2185329	• • • Tube Assy—Support APN9 radio inboard	(V)	1
162 - 17	2185327	• • • Bracket—Tube support APN9 radio	(V)	1
162 - 18	2185328	• • • Bracket—Tube support APN9 radio	(V)	1
162 - 19	2185325	• • • Bracket—Tube support APN2 radio	(V)	1
162	AN3-6	• • • Bolt—Aircraft, 10-32	(V)	7
162	AN365-1032	• • • Nut—Self locking	(V)	7
162	2141610	• • • Clip—Astrograph support brace	(V)	1
162	PL166	• • Plug—(GFE)	(V)	1
162	2324013	• • Line Assy—APN9 Radio transmission	(V)	1
162 - 20	AT1/APN2	• • Mast—Antenna (GFE)	(V)	1
162	5203175	• • Antenna Instal—AT1/APN2 Transmitting	(V)	NP
162 - 21	AT1/APN2	• • • Mast—Antenna (H43G3631) (GFE)	(V)	2
162	1203466	• • • Plate—AT1/APN2 Cover	(V)	2
162	AN526-632-10	• • • Screw—Truss head	(V)	8
162	AN340-6	• • • Nut—Machine screw, coarse thread	(V)	8
162	M359	• • Adapter—(GFE)	(V)	1
162	5203231	• • Antenna Instal—AT2/APN2	(V)	NP
162 - 22	AT2/APN2	• • • Mast—Antenna (H43G18902) (GFE)	(V)	2
162	1093732-2	• • • Stud Assy—Ground	(V)	1
162	AN526-832-7	• • • Screw—Truss head	(V)	4
162	AN365-832	• • • Nut—Self locking	(V)	4
162	4203760-2	• • Line Assy—AN/APN2 Antenna	(V)	1
162	4203760-4	• • Line Assy—AN/APN2 Antenna	(V)	1
162	4203760-6	• • Line Assy—AN/APN2 Antenna	(V)	1
162	4203760-8	• • Line Assy—AN/APN2 Antenna	(V)	1
162	2203762-4	• • Line Assy—AN/APN2 Receiving antenna	(V)	1
162	2203762-2	• • Line Assy—AN/APN2 Receiving antenna	(V)	1
162 - 23	RT1/APN2	• • Transceiver—Radio (GFE)	(V)	1
162	AN3108-18-3S	• • Plug—Electrical type PB, 90° (GFE)	(V)	1
162	AN3108-18-3P	• • Plug—Electrical type PB, 90° (GFE)	(V)	1
162	AN3108-16-S4S	• • Plug—Electrical type PB, 90° (GFE)	(V)	1
162	AN3057-10	• • Adapter—Electrical accessory to cable (GFE)	(V)	2
162	AN3057-12	• • Adapter—Electrical accessory to cable (GFE)	(V)	1
162	M359	• • Adapter—(GFE)	(V)	3
162	AN3108-22-17P	• • Plug—Electrical type PB, 90° (GFE)	(V)	1
162	AN3057-8	• • Adapter—Electrical accessory to cable (GFE)	(V)	1
162	5203641	• • Shelf Instal—RT8/APN2 Receiver transmitter	(V)	NP
162 - 24	5203621	• • • Shelf Assy—RT8/APN2 Receiver transmitter	(V)	1
162 - 25	2203645	• • • Support—RT8/APN2 Shelf outboard	(V)	1
162	2203651	• • • Angle—RT8/APN2 Shelf forward	(V)	1
162	2203652	• • • Angle—RT8/APN2 Shelf aft	(V)	1
162 - 26	2203642	• • • Support—RT8/APN2 Receiver transmitter forward	(V)	1
162 - 27	2203624	• • • Support—RT8/APN2 Receiver transmitter aft	(V)	1
162	AN3-5A	• • • Bolt—Aircraft, 10-32	(V)	6
162	AN365-1032	• • • Nut—Self locking	(V)	6
162	AN530-10-14	• • • Screw—Sheet metal, round head	(V)	9
162	FT416	• • • Mounting—(H41G18850) (GFE)	(V)	1
162	AN530-8-14	• • • Screw—Sheet metal, round head	(V)	16
162	3205921	• • Box Instal—C3/APN2 Control	(V)	NP
162 - 28	C3/APN2	• • • Box—Control (GFE)	(V)	1
162	FT466A	• • • Bracket—(GFE)	(V)	1
162	AN530-10-8	• • • Screw—Sheet metal, round head	(V)	3
162 - 29	4205920	• • • Bracket—C3/APN2 Control box	(V)	1
162	AN530-10-1?	• • • Screw—Sheet metal, round head	(V)	7
162	AN3108-22-17S	• • Plug—Electrical type PB, 90° (GFE)	(V)	1
162	AN3057-12	• • Adapter—Electrical accessory to cable (GFE)	(V)	1
162	5141114	• • Box Instal—Detonator switch	(V)	NP
162	4140538	• • • Box Assy—Detonator switch	(V)	1
162 - 30	BC765	• • • • Box—Detonator switch (H42D7544) (GFE) (4140538-2)	(V)	1
162 - 31	AN3022-2B	• • • • Switch—Single pole toggle (AN3015)	(V)	2
162 - 32	NAF47851-1	• • • • Guard—Switch (Cutler-Hammer number 49-1356-2)	(V)	1

FUSELAGE

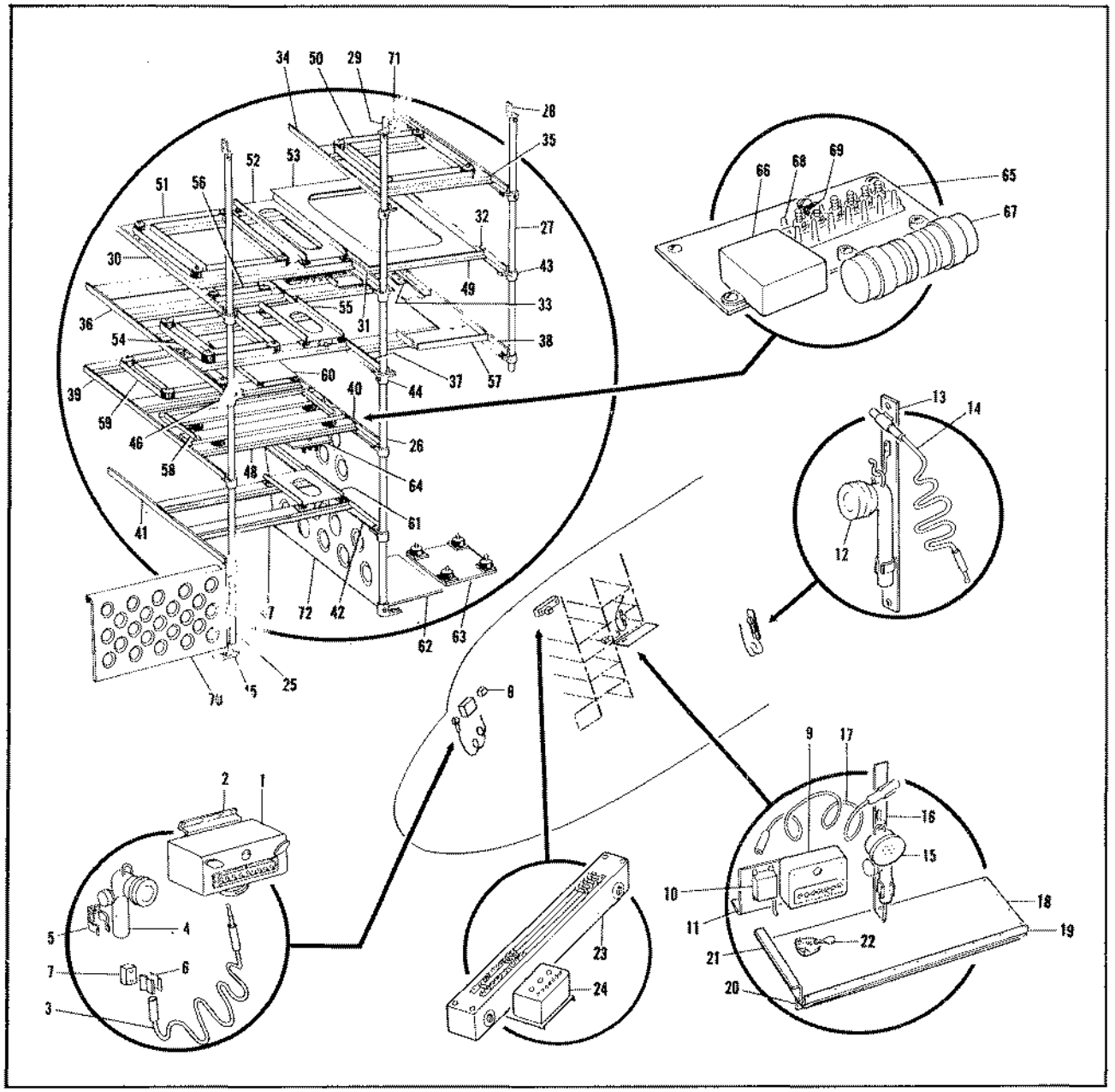


Figure 163 — Interphone and Microphone Equipment and Radio Rack

INTERPHONE AND MICROPHONE EQUIPMENT AND RADIO RACK

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
		Interphone and Microphone Equipment and Radio Rack		
163	5185360	• Equipment Instal—24 Volt equipment (see figure 161)	(V)	Ref
163	5185378	• • Interphone Instal—Cockpit position LH	(V)	NP
163	5185378-1	• • Interphone Instal—Cockpit position RH	(V)	NP
163 - 1	C166/AIC3	• • • Box—Control (GFE)	(V)	1
163	AN507-832-7	• • • Screw—Machine, 100° flat head	(V)	4
163 - 2	4185377	• • • Bracket Assy—Cockpit interphone switch	(V)	1
163	U6/U	• • • Plug—(GFE)	(V)	2
163	HS	• • • Headset—(GFE)	(V)	1
163 - 3	2117195-5	• • • Connector Assy—Headset cord, pilot and copilot	(V)	2
163	5142891	• • • Microphone Instal—Cockpit 24 volt radio	(V)	NP
163 - 4	3503887	• • • • Microphone—Type T17 (GFE)	(V)	2
163 - 5	1017850	• • • • Clip—Radio microphone T17	(V)	2
163 - 6	1019534	• • • • Clip—Radio headset connector cord	(V)	2
163 - 7	1140208	• • • • Spacer—Headset cord clip	(V)	2
163	4189235	• • Filter Instal—F21/ARA9 Forward	(V)	NP
163 - 8	F21/ARA9	• • • • Filter—(GFE)	(V)	1
163	AN520-10-10	• • • • Screw—Machine, round head, fine thread	(V)	4
163	5185389	• • Box Instal—Navigator interphone switch	(V)	NP
163	5185388	• • Box Instal—Radio operator interphone switch	(V)	NP
163 - 9	C166/A1C8	• • • Box—Control (GFE)	(V)	1

AN 01-40NC-4C
FUSELAGE
INTERPHONE AND MICROPHONE EQUIPMENT AND RADIO RACK

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
163	AN507-832-7	•	•	•					Screw—Machine, 100° flat head	(V)	4
163	AN365D832	•	•	•					Nut—Self locking	(V)	2
163 - 10	F21/ARA9	•	•	•					Filter—(GFE)	(V)	1
163 - 11	4189239	•	•	•					Support Assy—Radio operator interphone	(V)	1
163	U6/U	•	•						Plug—(GFE)	(V)	2
163	5324000	•	•						Equipment Instal—Navigator interphone	(V)	NP
163 - 12	35D3887	•	•	•					Microphone—Type T17 (GFE)	(V)	1
163 - 13	5324000-2	•	•	•					Support Assy—Navigator interphone	(V)	1
163	AN526-832-20	•	•	•					Screw—Truss head	(V)	1
163	AN365-832	•	•	•					Nut—Self locking	(V)	1
163 - 14	2117195-4	•	•	•					Connector Assy—Headset cord, navigator	(V)	1
163	4189287	•	•						Microphone Instal—Radio operator	(V)	NP
163 - 15	35D3882	•	•	•					Microphone—Type T17 (GFE)	(V)	1
163	1017850	•	•	•					Clip—Radio microphone T17	(V)	1
163	243492-4	•	•	•					Angle—Supporting	(V)	1
163	1019534	•	•	•					Clip—Radio headset connector cord	(V)	1
163 - 16	2118918	•	•	•					Bracket—Radio operator microphone	(V)	1
163 - 17	2117195-2	•	•						Connector Assy—Headset cord, radio operator	(V)	1
163	5185375	•	•						Table Instal—Radio operator	(V)	NP
163 - 18	4185374	•	•	•					Panel—Radio operator table	(V)	1
163 - 19	1185373	•	•	•					Strip—Radio operator table trim	(V)	1
163	1114191A8-10	•	•	•					Screw—Sheet metal, recessed oval head	(V)	7
163 - 20	2189246	•	•	•					Anchor—Radio operator table	(V)	1
163 - 21	2185372	•	•	•					Support—Radio operator table	(V)	1
163 - 22	J37	•	•	•					Key—(GFE)	(V)	1
163	4189231	•	•						Box Instal—J90/A1C3 Junction	(V)	1
163 - 23	5324123	•	•	•					Box Assy—MCR597A Interphone junction	(V)	1
163 - 24	RB31/U	•	•	•					Relay—(GFE)	(V)	1
163	AN526-1032-8	•	•	•					Screw—Truss head	(V)	4
163	AN365-1032	•	•	•					Nut—Self locking	(V)	4
163	5185358	•	•						Rack Instal—24 Volt radio	(V)	1
163 - 25	2185356-2	•	•	•					Tube—Radio rack	(V)	1
163 - 26	2185356-4	•	•	•					Tube—Radio rack	(V)	1
163 - 27	2185356-6	•	•	•					Tube—Radio rack	(V)	1
163 - 28	2185334-1	•	•	•					Hanger—Radio rack tube RH	(V)	2
163 - 29	2185334	•	•	•					Hanger—Radio rack tube LH	(V)	1
163	1140787	•	•	•					Clip—Navigator dome support	(V)	1
163 - 30	2189180	•	•	•					Angle—Utility radio rack upper	(V)	1
163 - 31	2189186	•	•	•					Tee—Radio rack upper support	(V)	1
163 - 32	2185390-6	•	•	•					Angle—Aft radio rack support	(V)	1
163 - 33	2185341	•	•	•					Tee—Radio rack support	(V)	1
163 - 34	2185390-2	•	•	•					Angle—Aft radio rack support	(V)	1
163 - 35	2185390-4	•	•	•					Angle—Aft radio rack support	(V)	1
163 - 36	2189181	•	•	•					Angle—Utility radio rack	(V)	1
163 - 37	2189187	•	•	•					Tee—Radio rack lower support	(V)	1
163 - 38	2185390-8	•	•	•					Angle—Aft radio rack support	(V)	1
163 - 39	2189183	•	•	•					Angle—Utility radio rack	(V)	1
163 - 40	2189178	•	•	•					Angle—Utility radio rack	(V)	1
163 - 41	2189179	•	•	•					Angle—Utility radio rack	(V)	1
163 - 42	2189182	•	•	•					Angle—Utility radio rack	(V)	1
163 - 43	2189175	•	•	•					Fitting—Radio rack straight	(V)	9
163 - 44	2189200	•	•	•					Fitting—96° Tube	(V)	3
163 - 45	1189329	•	•	•					Anchor—Utility radio rack	(V)	2
163	AN3-11A	•	•	•					Bolt—Aircraft, 10-32	(V)	4
163	AN3-13A	•	•	•					Bolt—Aircraft, 10-32	(V)	14
163	AN3-6A	•	•	•					Bolt—Aircraft, 10-32	(V)	4
163	AN365-1032	•	•	•					Nut—Self locking	(V)	22
163	AN3-5	•	•	•					Bolt—Aircraft, 10-32	(V)	6
163	AN3-5A	•	•	•					Bolt—Aircraft, 10-32	(V)	2
163	AN3-4	•	•	•					Bolt—Aircraft, 10-32	(V)	12
163	AN3-4A	•	•	•					Bolt—Aircraft, 10-32	(V)	40
163 - 46	1185395	•	•	•					Clip—Navigator table	(V)	2
163	AN526-1032-6	•	•	•					Screw—Truss head	(V)	1
163	AN345-10	•	•	•					Nut—Machine screw, fine thread	(V)	52
163	AN345-8	•	•	•					Nut—Machine screw, fine thread	(V)	3
163 - 47	2185380	•	•	•					Support—Radio equipment mounting	(V)	10
163 - 48	2185386	•	•	•					Support—AN/APN1 Radio	(V)	2
163 - 49	2189244	•	•	•					Support—Radio mounting	(V)	6
163 - 50	FT22TA	•	•	•					Mount—(GFE)	(V)	1
163 - 51	MT238	•	•	•					Mount—(ARC3) (GFE)	(V)	1
163 - 52	FT293A	•	•	•					Mount—(GFE)	(V)	1
163 - 53	MT284/ART13	•	•	•					Mount—(GFE)	(V)	1
163 - 54	MT237/ARC3	•	•	•					Mount—(GFE)	(V)	1
163 - 55	MT28/ARN5	•	•	•					Mount—(GFE)	(V)	1
163 - 56	FT225A	•	•	•					Mount—(GFE)	(V)	1
163 - 57	FT154C	•	•	•					Mount—(GFE)	(V)	1
163 - 58	MT14/ARN1	•	•	•					Mount—(GFE)	(V)	1
163 - 59	MT236/ARC3	•	•	•					Mount—(GFE)	(V)	1
163 - 60	MT164/ART13	•	•	•					Mount—(GFE)	(V)	1
163 - 61	MTARN5	•	•	•					Mount—(GFE)	(V)	1
163	AN526-832-6	•	•	•					Screw—Truss head	(V)	82
163	AN340-8	•	•	•					Nut—Machine screw, coarse thread	(V)	82
163 - 62	FT161	•	•	•					Mounting—(GFE)	(V)	1
163 - 63	55040-1	•	•	•					Base—(GFE)	(V)	1
163	AN507-832-20	•	•	•					Screw—Machine, 100° flat head	(V)	8
163 - 64	2185416	•	•	•					Plate Assy—AN/APN1 Capacitor	(V)	1
163	AN526-832-5	•	•	•					Screw—Truss head	(V)	4
163	AN340-8	•	•	•					Nut—Machine screw, coarse thread	(V)	12
163	4189389	•	•	•					Panel Instal—Blind landing radio	(V)	NP
163 - 65	2189386	•	•	•	•				Doubler—Blind landing radio panel	(V)	1
163 - 66	CA275X	•	•	•	•				Capacitor—MALLORY	(V)	1
163 - 67	3DKB1250	•	•	•	•				Capacitor—(GFE)	(V)	2
163	126480-22	•	•	•	•				Clip—Loop type tube	(V)	2
163	AN526-832-6	•	•	•	•				Screw—Truss head	(V)	5
163	AN526-832-8	•	•	•	•				Screw—Truss head	(V)	2
163	AN340-8	•	•	•	•				Nut—Machine screw, coarse thread	(V)	7
163 - 68	2032879-8A16-16	•	•	•	•				Strip Assy—Terminal	(V)	1
163 - 69	2149882A2A2-2-20	•	•	•	•				Jumper Assy—Bonding	(V)	1
163 - 70	5185354	•	•	•					Retainer—Baggage, station 117 1/2 forward	(V)	1
163	CU92/APN	•	•	•					Coupling—(GFE)	(V)	1
163 - 71	1189371	•	•	•					Bracket—CU92/APN Coupling	(V)	1
163	AN526-632-4	•	•	•					Screw—Truss head	(V)	6
163 - 72	4185366	•	•	•					Plate—Kick, station 136 1/2	(V)	1
163	AN526-632-6	•	•	•					Screw—Truss head	(V)	10
163	AN340-6	•	•	•					Nut—Machine screw, coarse thread	(V)	10

AN 01-40NC-4C
FUSELAGE

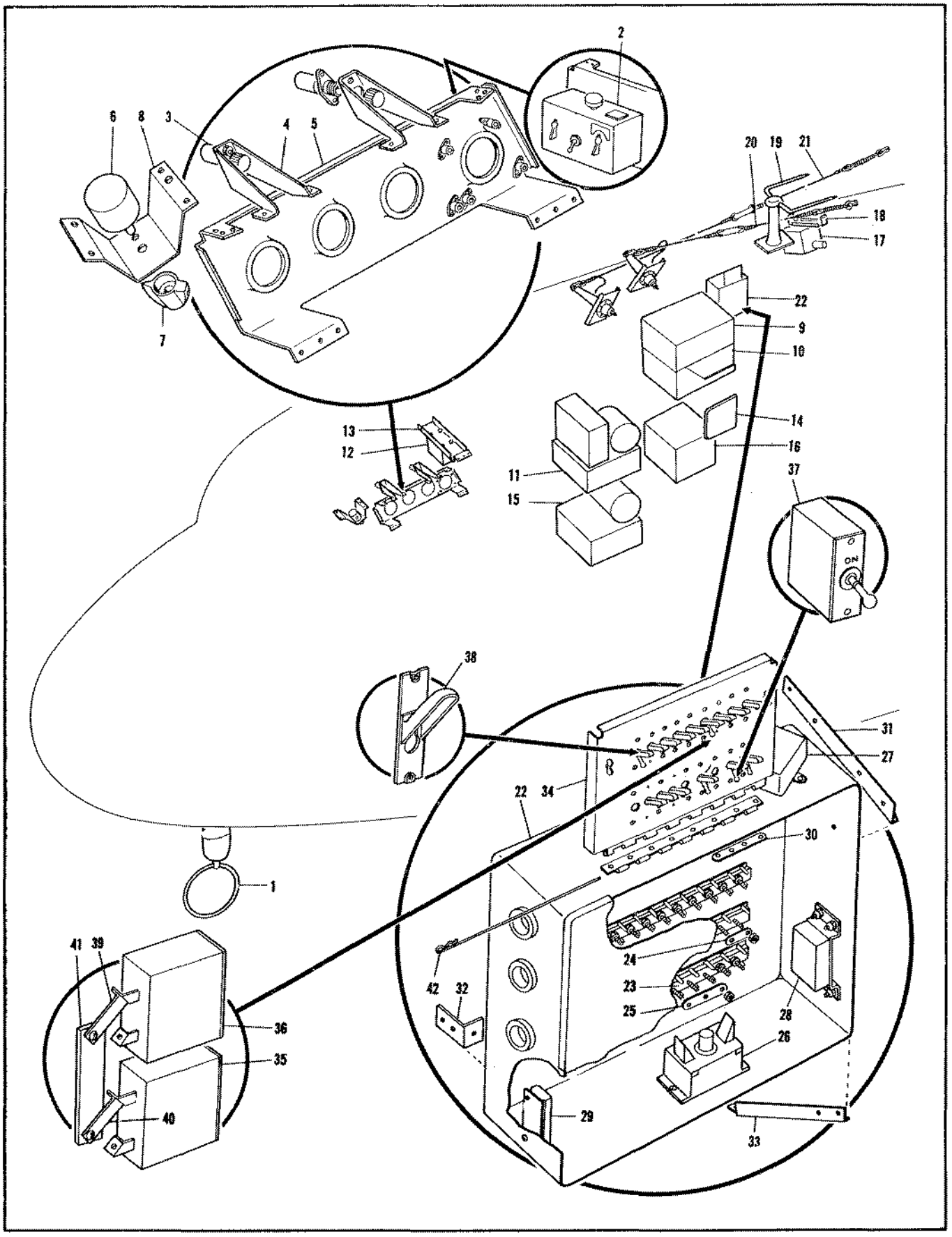


Figure 164 — Radio Equipment Details

AN 01-40NC-4C
FUSELAGE
RADIO EQUIPMENT DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USABLE CODE	UNITS PER ASSY
164	5185360	Equipment Instal—24 Volt radio (see figure 161)	(V)	Ref
164	4188676	* Loop Instal—MN24	(V)	NP
164 - 1	MN24	* * Loop—(GFE)	(V)	1
164	AN520-10-8	* * Screw—Machine, round head, fine thread	(V)	8
164	55966-1	* Cable—Loop, 168 inch (GFE)	(V)	1
164	5324006	* Control Instal—Command set remote	(V)	NP
164 - 2	BC451	* * Box—Control (H41G5076) (GFE)	(V)	1
164	FT228	* * Mounting—Control box (H41G5076) (GFE)	(V)	1
164 - 3	AN3034-3	* * Light Assy—Instrument, direct	(V)	2
164	AN3121-1818	* * Lamp—Single contact miniature bayonet base, T 3 1/4 bulb	(V)	2
164 - 4	2209941	* * Bracket—Command set remote control light	(V)	2
164 - 5	5141140	* * Bracket Assy—SCR274 Command set control	(V)	1
164 - 6	AN3155-25-100	* * Rheostat—Power	(V)	1
164 - 7	AN3220-1	* * Knob—Pointer	(V)	1
164	AN530-8-9	* * Screw—Sheet metal, round head	(V)	1
164 - 8	4209943	* * Bracket—Command set remote control light rheostat	(V)	1
164	PL152A	* Plug—(GFE)	(V)	1
164 - 9	BC457A	* Transmitter—Command (GFE)	(V)	1
164 - 10	BC458A	* Transmitter—Command (GFE)	(V)	1
164	PL154A	* Plug—(GFE)	(V)	1
164	PL156A	* Plug—(GFE)	(V)	1
164	227380-220/S3	* Cap—(GFE)	(V)	1
164	FT226A	* Rack—Command transmitter (GFE)	(V)	1
164 - 11	BC456B	* Modulator—Command (GFE)	(V)	1
164	PL153A	* Plug—(GFE)	(V)	1
164	PL148A	* Plug—(GFE)	(V)	1
164	PL151A	* Plug—(GFE)	(V)	1
164	227380-22A/S3	* Cap—(GFE)	(V)	1
164	5189261	* Unit Instal—Pilot control	(V)	NP
164 - 12	C87/ART13	* * Unit—Pilot control (GFE)	(V)	1
164 - 13	4189260	* * Support—Pilot control unit	(V)	1
164	U6/U	* Plug—(GFE)	(V)	1
164 - 14	4185356	* Guard—ART13 Transmitter antenna	(V)	1
164	AN526-1032D012	* Screw—Truss head	(V)	2
164	AN365D1032	* Nut—Self locking	(V)	2
164 - 15	T47A/ART13	* Transmitter—Liaison (GFE)	(V)	1
164	CR2/U	* Unit—Crystal (GFE)	(V)	1
164	U7/U	* Plug—(GFE)	(V)	1
164	U8/U	* Plug—(GFE)	(V)	1
164	RWK53A	* Cap—(GFE)	(V)	1
164	DY17/ART13	* Dynamotor—(GFE)	(V)	1
164	U9/U	* Plug—(GFE)	(V)	1
164	U10/U	* Plug—(GFE)	(V)	1
164 - 16	BC348E	* Receiver—Liaison (GFE)	(V)	1
164	PL-Q103	* Plug—(GFE)	(V)	1
164	2324099	* Cable—BC348 Radio	(V)	1
164	5141043	* Relay Instal—SCR274 Antenna switching	(V)	NP
164 - 17	BC442	* * Relay—Antenna switching (H41G5076) (GFE)	(V)	1
164	FT229	* * Mounting—(GFE)	(V)	1
164 - 18	4140988	* * Bracket—SCR274 Command set antenna switching relay	(V)	1
164	PL156A	* Plug—(GFE)	(V)	1
164	4185353	* Mast Instal—Command antenna	(V)	NP
164	4185352	* Mast Instal—Liaison antenna	(V)	NP
164 - 19	5175793	* * Mast Assy—Antenna (Isolantite number 21846)	(V)	1
164	126321-02S26-49	* * Washer—Packing	(V)	1
164	AN526-8-7	* * Screw—Truss head	(V)	6
164	AN526-832-18	* * Screw—Truss head	(V)	6
164	AN340-8	* * Nut—Machine screw, coarse thread	(V)	12
164	AN365D832	* * Nut—Self locking	(V)	6
164 - 20	4185351	* Antenna Assy—Command	(V)	1
164	4324032	* Antenna Instal—Liaison	(V)	NP
164 - 21	3324031	* * Antenna Assy—Liaison	(V)	1
164	1130380	* * Clip—Control surface lock attaching	(V)	2
164	AN23-11A	* * Bolt—Clevis, 10-32	(V)	2
164	AN393-13	* * Pin—Flat head, 3/16 inch	(V)	2
164	5189714	* Box Instal—Circuit breaker panel and liaison and command junction	(V)	NP
164	5185401	* * Box Assy—Radio junction	(V)	1
164 - 22	5185401-6	* * * Box Assy—Radio junction	(V)	1
164 - 23	2032879-8A16-16	* * * * Strip Assy—Terminal	(V)	5
164 - 24	124360-750-2	* * * * Bar—Plain bus	(V)	12
164 - 25	124360-750-3	* * * * Bar—Plain bus	(V)	1
164 - 26	AN3023-3P	* * * * Switch—Double pole toggle	(V)	1
164 - 27	CA275X	* * * * Capacitor—MALLORY	(V)	1
164 - 28	SW172	* * * * Relay—(GFE)	(V)	1
164 - 29	AA18824-1	* * * * Meterload—(GFE)	(V)	1
164 - 30	124360-100-4	* * * * Bar—Plain bus	(V)	1
164 - 31	1118618	* * Clip—Radio compass junction box mounting	(V)	1
164 - 32	1133379	* * Clip—Liaison and command junction box angle	(V)	2
164 - 33	1118674	* * Clip—Liaison and command junction box mounting	(V)	1
164	5185402	* * Panel Assy—24 Volt radio circuit breaker	(V)	1
164 - 34	4189666	* * * Panel Assy—Radio circuit protector	(V)	1
164 - 35	AN3160-5	* * * Breaker—Single pole nontrip free circuit	(V)	11
164 - 36	AN3160-10	* * * Breaker—Single pole nontrip free circuit	(V)	4
164 - 37	AN3160-20	* * * Breaker—Single pole nontrip free circuit	(V)	1
164 - 38	49-14164	* * * Guard—Switch CUTLER-HAMMER	(V)	15
164	AN526-6-6	* * * Screw—Truss head	(V)	30
164 - 39	2189724	* * * Bar—Radio circuit breaker bus	(V)	1
164 - 40	2185405	* * * Bar—Radio circuit breaker lower bus	(V)	1
164 - 41	1189725	* * * Bar—Radio circuit breaker connecting bus	(V)	1
164 - 42	121873S081-912	* * Pin—Safety	(V)	1
164	4AG	* Fuse—2 Ampere (GFE)	(V)	2
164	4AG	* Fuse—3 Ampere (GFE)	(V)	1

AN 01-40NC-4C
FUSELAGE

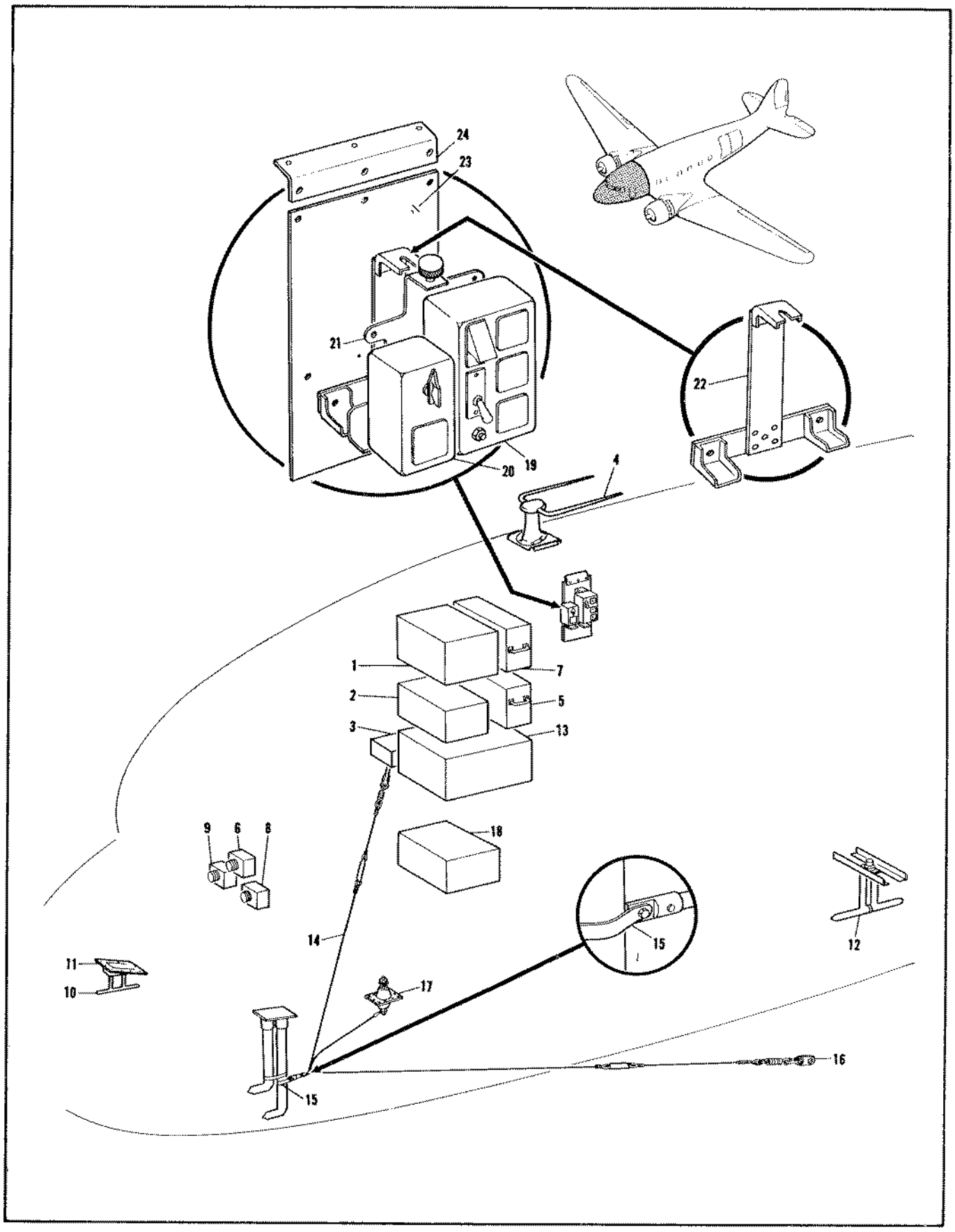


Figure 165 — Radio Receivers and Transmitters and Related Equipment

AN 01-40NC-4C
FUSELAGE
RADIO RECEIVERS AND TRANSMITTERS AND RELATED EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
		Radio Receivers and Transmitters and Related Equipment		
165	5185360	• Equipment Instal—24 Volt radio (see figure 161)	(V)	Ref
165 - 1	T67/ARC3	• • Transmitter—Radio (GFE)	(V)	1
165	U15/U	• • Plug—(GFE)	(V)	1
165	M359	• • Adapter—(GFE)	(V)	2
165	CR1/AR	• • Unit—Crystal (6450 KC, 7010 KC, 7120 KC, 7300 KC) (ARC3XMTR) (GFE) (Interchangeable with DC11)	(V)	4
165	DC11	• • Unit—Crystal (6450 KC, 7010 KC, 7120 KC, 7300 KC) (ARC3XMTR) (GFE) (Interchangeable with CR1/AR)	(V)	4
165 - 2	R77A/ARC3	• • Receiver—Radio (GFE)	(V)	1
165	CR1/AR	• • Unit—Crystal (8007.69, 8155.71, 8297.14, 8528.57) (ARC3RCVR) (GFE) (Interchangeable with DC11)	(V)	4
165	DC11	• • Unit—Crystal (8007.69, 8155.71, 8297.14, 8528.57) (ARC3RCVR) ((GFE) (Interchangeable with CR1/AR)	(V)	4
165	PL153A	• • Plug—(GFE)	(V)	1
165	M359	• • Adapter—(GFE)	(V)	2
165 - 3	J68ARC3	• • Box—Power junction (GFE)	(V)	1
165	PL153A	• • Plug—(GFE)	(V)	1
165	U16/U	• • Plug—(GFE)	(V)	1
165	U15/U	• • Plug—(GFE)	(V)	1
165	PL148A	• • Plug—(GFE)	(V)	1
165	D421/ARC3	• • Dynamotor—Radio transmitter (GFE)	(V)	1
165	D422/ARC3	• • Dynamotor—Radio receiver (GFE)	(V)	1
165	5292990	• • Mast Instal—AS27/ARN5 Antenna	(V)	NP
165 - 4	AS27/ARN5	• • • Mast—Antenna (GFE)	(V)	1
165	UG104/U	• • Adapter—(GFE)	(V)	1
165	2324009	• • Line Assy—AN/ARN5A Antenna transmission	(V)	1
165 - 5	R89/ARN5A	• • Receiver—Radio (GFE)	(V)	1
165	UG/104U	• • Adapter—(GFE)	(V)	1
165	AN3108-18S1S	• • Plug—Electrical type PB, 90° (GFE)	(V)	1
165	AN3057-10	• • Adapter—Electrical accessory to cable (GFE)	(V)	1
165 - 6	I101	• • Indicator—(H43G8688) (GFE)	(V)	1
165	AN3106-14-2S	• • Plug—Electrical straight type PA (GFE)	(V)	1
165	AN3057-6	• • Adapter—Electrical accessory to cable (GFE)	(V)	1
165	2203139	• • Line Assy—RC103 Antenna transmission	(V)	1
165 - 7	RC733	• • Receiver—Radio (RC103) (GFE)	(V)	1
165	AN3108-20-27S	• • Plug—Electrical type PB, 90° (GFE)	(V)	1
165	AN3057-12	• • Adapter—Electrical accessory to cable (GFE)	(V)	1
165	UG104/U	• • Adapter—(GFE)	(V)	1
165	DM53A	• • Dynamotor—(GFE)	(V)	1
165 - 8	ID14/APN1	• • Indicator—(GFE)	(V)	1
165	AN3108-18-30S	• • Plug—Electrical type PB, 90° (GFE)	(V)	1
165	AN3057-10	• • Adapter—Electrical accessory to cable (GFE)	(V)	2
165	4213593-1	• • Lamp Assy—Indicator, red lens (GFE)	(V)	1
165	4213593-2	• • Lamp Assy—Indicator, amber lens (GFE)	(V)	1
165	4213593-3	• • Lamp Assy—Indicator, green lens (GFE)	(V)	1
165	LM38	• • Lamp—(GFE)	(V)	3
165 - 9	SA1/APN1	• • Switch—Altitude limit (GFE)	(V)	1
165	AN3108-18-20S	• • Plug—Electrical type PB, 90° (GFE)	(V)	1
165	AN3057-10	• • Adapter—Electrical accessory to cable (GFE)	(V)	1
165 - 10	AT4/ARN1	• • Antenna—(GFE)	(V)	1
165	M359	• • Adapter—(GFE)	(V)	1
165 - 11	4189294	• • Bracket—Forward APN1 antenna	(V)	1
165	5188234	• • Antenna Instal—AT4/ARN1, station 265	(V)	NP
165 - 12	AT4/ARN1	• • • Antenna—(GFE)	(V)	1
165	2189714	• • • Shim—AN/APN1 Antenna	(V)	1
165	AN526D832-12	• • • Screw—Truss head	(V)	4
165	4205372-4	• • Line Assy—AT4/APN1 Antenna, transmitting antenna to transceiver	(V)	1
165	4205372-2	• • Line Assy—AT4/APN1 Antenna, receiving antenna to transceiver	(V)	1
165 - 13	RT7/APN1	• • Transmitter and Receiver—Radio (GFE)	(V)	1
165	AN3108-18-31P	• • Plug—Electrical type PB, 90° (GFE)	(V)	1
165	AN3057-10	• • Adapter—Electrical accessory to cable (GFE)	(V)	4
165	AN3108-18-30P	• • Plug—Electrical type PB, 90° (GFE)	(V)	1
165	AN3108-18-20P	• • Plug—Electrical type PB, 90° (GFE)	(V)	1
165	AN3108-18-5S	• • Plug—Electrical type PB, 90°	(V)	1
165	M359A	• • Adapter—(GFE)	(V)	1
165	K251872-502	• • Plug Assy—Resistor (GFE)	(V)	1
165	4188986	• • Antenna Instal—AN/ARN11	(V)	NP
165 - 14	4188988	• • • Antenna Assy—ARN11 Radio	(V)	1
165 - 15	1118582	• • • Clamp—Pilot static tube antenna	(V)	1
165	AN393-7	• • • Pin—Flat head, 3/16 inch	(V)	1
165 - 16	1130389	• • • Clip—Control surface lock attaching	(V)	2
165	AN23-11A	• • • Bolt—Clevis, 10-32	(V)	2
165	AN393-13	• • • Pin—Flat head, 3/16 inch	(V)	2
165	4188987	• • Insulator Instal—ARN11	(V)	NP
165 - 17	32A2329	• • • Insulator Assy—Antenna, type 1N79 (GFE)	(V)	1
165	143908-024V108-032	• • • Washer	(V)	2
165	SC-D2035	• • Shaft—Tuning, 228 inch (MC124) (ARN11) (GFE)	(V)	1
165	SC-D2035	• • Shaft—Tuning, 82 inch (MC124) (ARN11) (GFE)	(V)	1
165 - 18	MN26LB	• • Receiver—Radio (ARN11) (GFE)	(V)	1
165	NK-C23-23C	• • Plug—11/16 inch (GFE)	(V)	1
165	55640-1	• • Base—(GFE)	(V)	1
165	AM26/A1C	• • Amplifier—(GFE)	(V)	1
165	PL152A	• • Plug—(GFE)	(V)	1
165	2324033-4	• • Strap—Radio bond	(V)	1
165	5142598	• • Box Instal—SCR595 Control	(V)	NP
165 - 19	BC958A	• • • Box—Control (H42G15772) (GFE)	(V)	1
165	AN500A8-7	• • • Screw—Fillister head, coarse thread (Replaces screw with control box)	(V)	1
165 - 20	BC965A	• • • Box—Control (H42G15772) (GFE)	(V)	1
165 - 21	FT345A	• • • Mounting—Control box (H42G15772) (GFE)	(V)	1
165 - 22	FT243	• • • Mounting—Control box (H42G3780) (GFE)	(V)	1
165 - 23	4141279	• • • Panel—BC648 Control box	(V)	1
165 - 24	2140292	• • • Angle—BC648 Control box	(V)	1
165	1140291	• • • Clip—BC648 Control box	(V)	2
165	AN526-1032-12	• • • Screw—Truss head	(V)	2
165	AN365-1032	• • • Nut—Self locking	(V)	2
165	AN520-10-12	• • • Screw—Machine, round head, fine thread	(V)	5
165	AN365-1032	• • • Nut—Self locking	(V)	5
165	LL183	• • Plug—(GFE)	(V)	1
165	PL265	• • Plug—(GFE)	(V)	1
165	PL182	• • Plug—(GFE)	(V)	1
165	PL181	• • Plug—(GFE)	(V)	1
165	CO675	• • Cordage—(GFE)	(V)	1

AN 01-40NC-4C
FUSELAGE

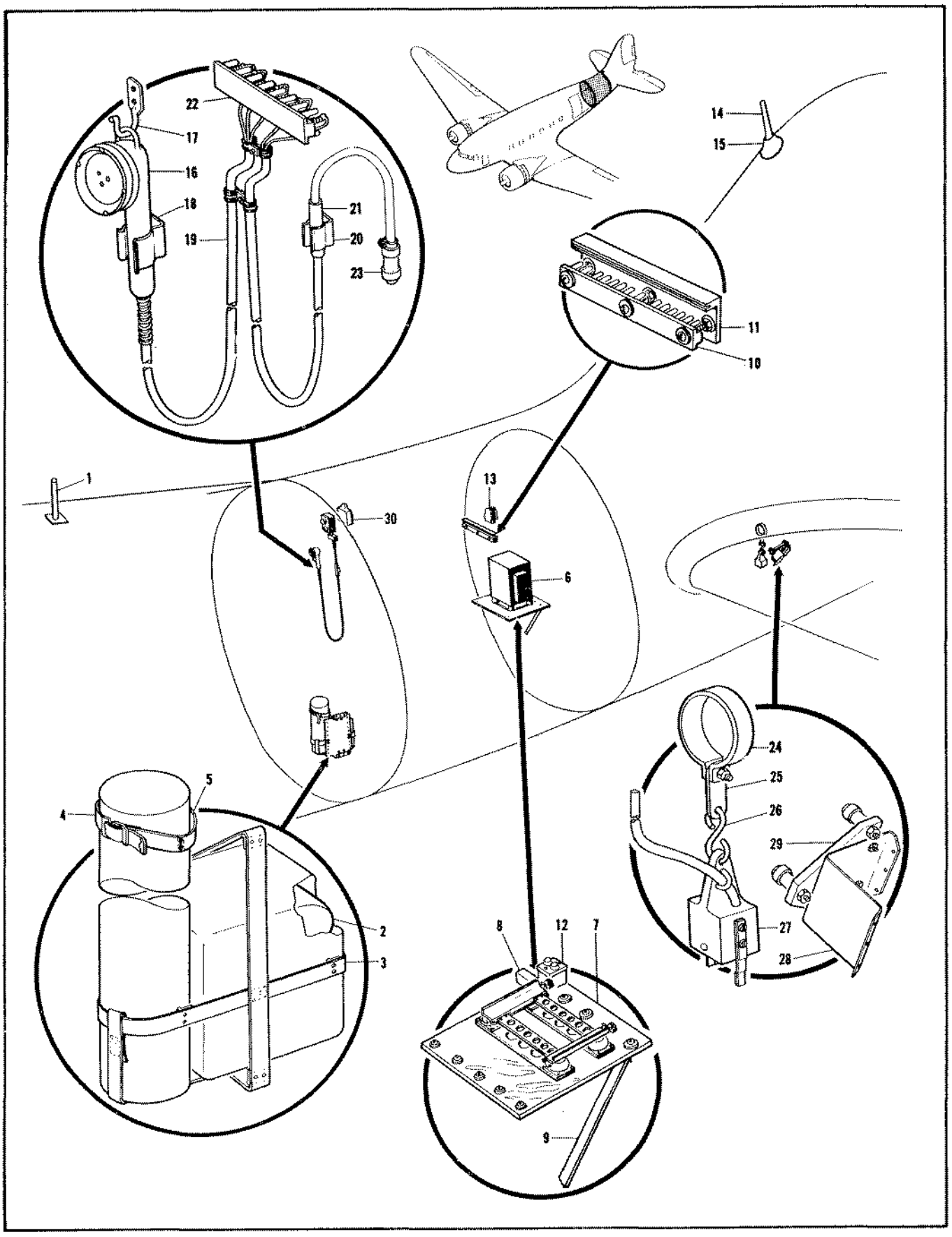
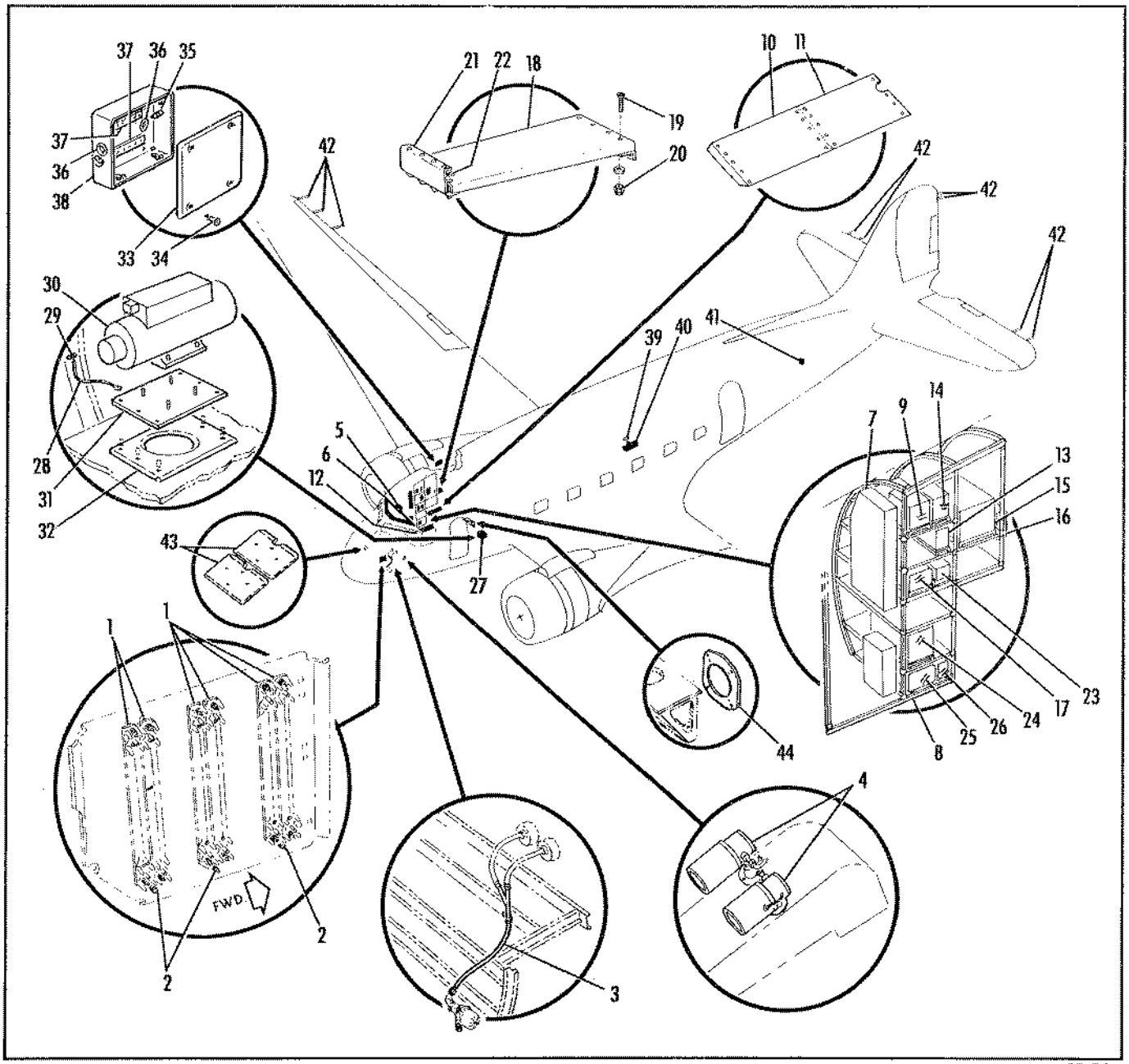


Figure 166 — Radio Transmitters and Interphone Equipment

T.O. No. 1C-47B-4
FUSELAGE
RADIO TRANSMITTERS AND INTERPHONE EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
		Radio Transmitters and Interphone Equipment		
166	5185360	• Equipment Instal—24 Volt radio (see figure 161)	(V)	Ref
166	5185379	• • Mast Instal—AN95 Antenna	(V)	NP
166 - 1	NO NUMBER	• • • Mast—Antenna (H43D3631) (GFE)	(V)	1
166	MC359	• • • Adapter—(GFE)	(V)	1
166	AN526-6-12	• • • Screw—Truss head	(V)	8
166	AN365-632	• • • Nut—Self locking	(V)	8
166	M359	• • Adapter—(GFE)	(V)	1
166	5204138	• • Transmitter Instal—SCR578	(V)	NP
166 - 2	SCR578	• • • Transmitter—Dinghy (GFE)	(V)	1
166 - 3	5204288	• • • Harness Assy—SCR578 Transmitter	(V)	1
166	1204284	• • • Plate—SCR578 Transmitter harness screw	(V)	4
166	AN526-1032-10	• • • Screw—Truss head	(V)	8
166 - 4	2204364	• • • Strap Assy—SCR578 Antenna	(V)	1
166 - 5	2204363	• • • Strap Assy—SCR578 Antenna pin	(V)	1
166 - 6	BC966A	• • Receiver—Radio (H44G15772) (Includes tubes) (GFE)	(V)	1
166	FT4720	• • Base—Mounting (H42G15772) (GFE)	(V)	1
166	PL177	• • Plug—(GFE)	(V)	1
166	PL181	• • Plug—(GFE)	(V)	1
166	PL183	• • Plug—(GFE)	(V)	1
166	AN520-10-12	• • Screw—Machine, round head, fine thread	(V)	8
166	AN365D1032	• • Nut—Self locking	(V)	8
166	AN-M3	• • Detonator—(GFE)	(V)	1
166	5139028	• • Shelf Instal Aft radio	(V)	NP
166 - 7	4140230	• • • Panel—Aft radio shelf	(V)	1
166 - 8	2140228	• • • Angle—Aft radio shelf support	(V)	1
166 - 9	2140229	• • • Angle—Aft radio shelf vertical support	(V)	1
166	AN530-10-12	• • • Screw—Sheet metal, round head	(V)	10
166	AN3-4A	• • • Bolt—Aircraft, 10-32	(V)	3
166	AN365-1032	• • • Nut—Self locking	(V)	3
166	5141464	• • Strip Instal—SCR535 Terminal	(V)	NP
166 - 10	2141462	• • • Strip Assy—SCR535Terminal	(V)	1
166 - 11	4141465	• • • Cover Assy—SCR535 Terminal strip	(V)	1
166	AN520-10-30	• • • Screw—Machine, round head, fine thread	(V)	3
166	AN345C10	• • • Nut—Machine screw, fine thread	(V)	3
166	AN365-1032	• • • Nut—Self locking	(V)	3
166	AN350-1032	• • • Nut—Wing	(V)	3
166 - 12	BC767	• • Indicator—(H42H10635) (GFE) (2140664)	(V)	1
166	LM49	• • Lamp—(GFE)	(V)	1
166	5140160	• • Box Instal—BC706 Switch	(V)	NP
166 - 13	SA3/A	• • • Box—Switch (H44D3449) (GFE)	(V)	1
166	AN520-10-10	• • • Screw—Machine, round head, fine thread	(V)	3
166	AN365D1032	• • • Nut—Self locking	(V)	3
166	5117193	• • Mast Instal—Liaison antenna rear	(V)	NP
166 - 14	2116989	• • • Mast Assy—Liaison antenna rear	(V)	1
166 - 15	4117089	• • • Fairing Assy—Liason antenna rear mast	(V)	1
166	AN3-12A	• • • Bolt—Aircraft, 10-32	(V)	2
166	AN365-1032	• • • Nut—Self locking	(V)	2
166	2149882A2A2-120	• • Jumper Assy—Bonding	(V)	2
166	AN526-832-6	• • Screw—Truss head	(V)	2
166	5322955	• • Interphone Instal—Master jumper	(V)	NP
166 - 16	2185464	• • • Mike Assy—Master jumper	(V)	1
166 - 17	141505	• • • Hook—Microphone	(V)	1
166 - 18	1017850	• • • Clip—Radio microphone T17	(V)	1
166 - 19	CO119	• • • Cordage—84 Inch (GFE) (5322955-2)	(V)	1
166 - 20	1019534	• • • Clip—Radio headset connector cord	(V)	1
166 - 21	JK26	• • • Jack—(GFE)	(V)	1
166 - 22	2032879-8A5-12	• • • Strip Assy—Terminal	(V)	1
166	755-5	• • • Clip—Loop type tube	(V)	4
166 - 23	SA26/U	• • • Switch—(GFE)	(V)	1
166	5189078	• • Disconnect Instal—Glider interphone	(V)	NP
166 - 24	2189043	• • • Clamp—Glider interphone	(V)	1
166 - 25	1189072	• • • Clip—Link holder	(V)	1
166	AN526-832-9	• • • Screw—Truss head	(V)	1
166	AN365-832	• • • Nut—Self locking	(V)	1
166 - 26	1189073	• • • Hook—Plug holder	(V)	1
166 - 27	3189273	• • • Plug Assy—Glider interphone disconnect	(V)	1
166	4189046	• • • Support Assy—Glider interphone	(V)	1
166 - 28	4189046-2	• • • • Support—Glider interphone	(V)	1
166 - 29	2032879-8A3-12	• • • • Strip Assy—Terminal	(V)	1
166	4324023	• • Capacitor Instal—SCR695 Radio	(V)	NP
166 - 30	CA275X	• • • Capacitor—MALLORY	(V)	1
166	4189286-6	• • Line Assy—VHF Radio transmission	(V)	1
166	4189286-8	• • Line Assy—VHF Radio transmission	(V)	1
166	2141205	• • Line Assy—I.F.F. Radio transmission	(V)	1



13,867

Figure 166A — Radio and Electronic Modification Complete

RADIO AND ELECTRONIC MODIFICATION COMPLETE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
166A	*5482683-1	Radio and Electronic Modification Instal—(See figure 55)	(Z)	NP
166A	*5482684	Radio and Electronic Modification Instal—(See figure 55)	(AA)	NP
166A	**5482682	Radio and Electronic Modification Instal—(See figure 55)	(AB)	NP
166A	3492003	• Strip Instal—Radio nose terminal	(Z-AB)	NP
166A	AN341-6	• • Nut—Hexagon	(Z-AB)	60
166A	AN936A6B	• • Washer—Lock, external and internal teeth	(Z-AB)	60
166A - 1	AN3436-2-10	• • Block—Electrical terminal	(Z-AB)	6
166A	AN515-4R24	• • Screw—Machine, round head, coarse thread	(Z-AB)	18
166A	NAS43DD1-64	• • Spacer—Screw and bolt	(Z-AB)	18
166A	AN365D440A	• • Nut—Self locking	(Z-AB)	18
166A - 2	1093732-2	• • Stud—Ground	(Z-AB)	2
166A	5484432	• Line Instal—Vacuum air filter	(Z,AA)	NP
166A - 3	2484425	• • Wye Assy—Instrument panel (1/2 OD)	(Z,AA)	1
166A	AN742D8	• • Clamp—Loop type support	(Z,AA)	1
166A	5484190	• Light Instal—Instrument panel	(Z-AB)	NP
166A - 4	AN3038-1	• • Light Assy—Ultraviolet fluorescent cockpit (less NAF 48379-5 control unit) (interchangeable with P/N X220B) (existed on aircraft prior to modification)	(Z-AB)	2

*SEE PAGE 278V FOR REMOVED EQUIPMENT.
**SEE PAGE 278Z FOR REMOVED EQUIPMENT.

T.O. No. 1C-47B-4
FUSELAGE
RADIO AND ELECTRONIC MODIFICATION COMPLETE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
166A	X220B	• • Light Assy—(Less NAF 48379-5 control unit) (interchangeable with P/N AN3038-1)	(Z-AB)	2
166A	AN515B6R7	• • Screw—Machine, round head, coarse thread	(Z-AB)	4
166A	AN365D632A	• • Nut—Self locking	(Z-AB)	4
166A - 5	4482633	• Panel Assy—Cockpit radio control (see figure 166B)	(Z-AB)	Ref
166A - 6	5492073-1	• Support Instal—Cockpit radio and electric controls (see figure 166B)	(Z-AB)	Ref
166A	5492073-501	• Support Instal—Cockpit radio and electric controls (see figure 166B)	(AB)	Ref
166A	5483627	• Box Instal—Radio junction (see figure 166C)	(AA)	Ref
166A - 7	5483627-501	• Box Instal—Radio junction (see figure 166C)	(Z,AB)	Ref
166A - 8	5482328	• Rack Instal—Radio (see figure 166D)	(AA)	Ref
166A	5482328-501	• Rack Instal—Radio (see figure 166D)	(AB)	Ref
166A	5484510	• Rack Instal—Radio (see figure 166D)	(Z)	Ref
166A - 9	5483086	• Interphone Instal—RC36B (see figure 166D)	(AA)	Ref
166A	5484778	• Interphone Instal—AN/AIC3, station 157 (see figure 166D)	(Z)	Ref
166A	5485226	• Interphone Instal—AN/AIC3, station 120 (see figure 166D)	(AB)	Ref
166A	5142081	• Plate Instal—Radio compartment kick	(AB)	NP
166A - 10	2142162	• • Plate—Kick	(AB)	1
166A - 11	2142163	• • Plate—Kick	(AB)	1
166A	2488600	• Plate Instal—Kick, station 86 to 136	(AB)	NP
166A - 12	2488600-3	• • Plate—Kick, station 86 to 136	(AB)	1
166A - 13	3483636	• Glide Path Instal—(See figure 166E)	(Z-AB)	Ref
166A - 14	5483602-1	• System Instal—Flux gate compass (see figure 166E)	(Z,AA)	Ref
166A	5483602-501	• System Instal—Flux gate compass (see figure 166E)	(AB)	Ref
166A	5484038-501	• Radio Instal—Liaison (see figure 166F)	(AA)	Ref
166A - 15	5484038	• Radio Instal—Liaison (see figure 166F)	(Z,AB)	Ref
166A	3483750-501	• Keyer Instal—Automatic (see figure 166F)	(AA)	Ref
166A - 16	3483750	• Keyer Instal—Automatic (see figure 166F)	(Z-AB)	Ref
166A - 17	5484030	• Radio Instal—VHF (see figure 166F)	(Z,AA)	Ref
166A	5484030-501	• Radio Instal—VHF (see figure 166F)	(AB)	Ref
166A	5483670	• Furnishings Instal—Interior, station 156 (see figure 166F)	(Z,AA)	Ref
166A	5483272	• Table Instal—Radio operator	(Z,AA)	NP
166A	5488549	• Table Instal—Radio operator	(AB)	NP
166A - 18	4483189	• • Table Assy—Radio operator	(Z-AB)	1
166A - 19	AN509-10R19	• • Screw—100° flat head	(Z-AB)	8
166A - 20	AN364-1032A	• • Nut—Self locking	(Z,AA)	8
166A	A2235-028	• • Washer—TINNERMAN	(AB)	8
166A - 21	5488549-3	• • Support—Radio operator table	(AB)	1
166A	AN365D1032A	• • Nut—Self locking	(AB)	8
166A - 22	5488549-7	• • Strip—Radio operator table	(AB)	1
166A	5488549-5	• • Support—Radio operator table	(AB)	1
166A - 23	5484035	• Radio Instal—VOR (see figure 166G)	(Z,AA)	Ref
166A	5484035-501	• Radio Instal—VOR (see figure 166G)	(AB)	Ref
166A - 24	5484036-501	• Radio Instal—UHF (see figure 166G)	(Z,AA)	Ref
166A	5484036-1	• Radio Instal—UHF (see figure 166G)	(AB)	Ref
166A - 25	5483540	• Compass Instal—Radio (see figure 166H)	(Z,AA)	Ref
166A	5483540-501	• Compass Instal—Radio (see figure 166H)	(AB)	Ref
166A - 26	3483687	• Radio Instal—Marker beacon (see figure 166H)	(AA,AB)	Ref
166A - 27	3483687-501	• Radio Instal—Marker beacon (see figure 166H)	(Z)	Ref
166A	3483778	• Inverter Instal—PU16	(Z-AB)	NP
166A - 28	2245427D1C20	• • Jumper Assy—Bonding	(Z-AB)	1
166A - 29	1093732-6	• • Stud—Ground	(Z-AB)	1
166A - 30	PU16	• • Inverter—(GFE)	(Z-AB)	1
166A - 31	FT107	• • Plate—Base (GFE)	(Z-AB)	1
166A - 32	3483778-3	• • Plate—Inverter	(Z-AB)	1
166A	3484720	• Box Instal—Nacelle outboard radio junction	(Z-AB)	NP
166A - 33	3484720-5	• • Cover—Nacelle outboard radio junction	(Z-AB)	1
166A - 34	2600-1	• • Stud Assy—CAMLOC	(Z-AB)	4
116A - 35	1093732-2	• • Stud Assy—Ground	(Z-AB)	1
116A - 36	4243264-10A	• • Grommet—Wire protecting split	(Z-AB)	2
166A - 37	NAS191-7	• • Panel Assy—Moulded in screw electrical	(Z-AB)	2
166A	AN507-440R7	• • Screw—Machine, 100° flat head	(Z-AB)	4
166A	AN365D440A	• • Nut—Self locking	(Z-AB)	4
166A	702	• • Receptacle—CAMLOC	(Z-AB)	4
166A - 38	3484720-3	• • Box—Nacelle outboard radio junction	(Z-AB)	1
166A - 39	4485111	• Filler Instal—Alcohol tank cover (see figure 166J)	(AA)	Ref
166A - 40	5484319	• Anti-Icing Instal—Alcohol (see figure 166J)	(AA)	Ref
166A	3488844-501	• Radio Instal—IFF (see figure 166J)	(AA)	Ref
166A - 41	3488844-1	• Radio Instal—IFF (see figure 166J)	(Z-AB)	Ref
166A	4209958	• Discharger Instal—Static (existed on aircraft prior to modification)	(Z-AB)	NP
166A - 42	AN/ASA3	• • Discharger—Static (GFE)	(Z-AB)	12
166A	4461817	• Holder Instal—Radio card	(Z,AA)	NP
166A - 43	4405773	• • Holder Assy—Card	(Z,AA)	2
166A	5482980	• Bracket Instal—Navigator instrument panel	(Z,AA)	NP
166A - 44	5482980-17	• • Bezel—Navigator instrument panel bracket	(Z,AA)	1
166A	6952H	• • Mount—Shock ROBINSON AVIATION	(Z,AA)	3
166A	R1206-14	• • Washer—Limiting ROBINSON AVIATION	(Z,AA)	3
166A	R4737-2	• • Spacer—ROBINSON AVIATION	(Z,AA)	2
166A	NAS43DD4-28	• • Spacer—Screw and bolt	(Z,AA)	1
166A	AN4-30A	• • Bolt—Aircraft 10-32	(Z,AA)	4
166A	3484814	• Table Assy—Navigator (reworks existing 5141263 table assy) (see figure 166K)	(AA)	1
166A	3484894	• Box Assy—Main junction (reworks existing 5143969 box assy) (see figure 166K)	(AB)	1
166A	5484502	• Instal—Instrument panel (reworks existing 5188645 panel instal) (see figure 166K)	(Z-AB)	Ref
166A	5484718	• Box Assy—Main junction (reworks existing 5143969 box assy) (see figure 166K)	(Z,AA)	1
166A	35884	• Box Assy—Fire detector relay EDISON	(AD)	1
166A	AN3108-4S5S	• Plug—Electrical type PB, 90°	(AD)	1
166A	AN3108-14S5SX	• Plug—Electrical type PB, 90°	(AD)	1
166A	AN3057-6	• Adapter—Electrical accessory to cable	(AD)	2

NOTE: FOR EXPLANATION OF CODING, SEE INTRODUCTION, PAGE 2.

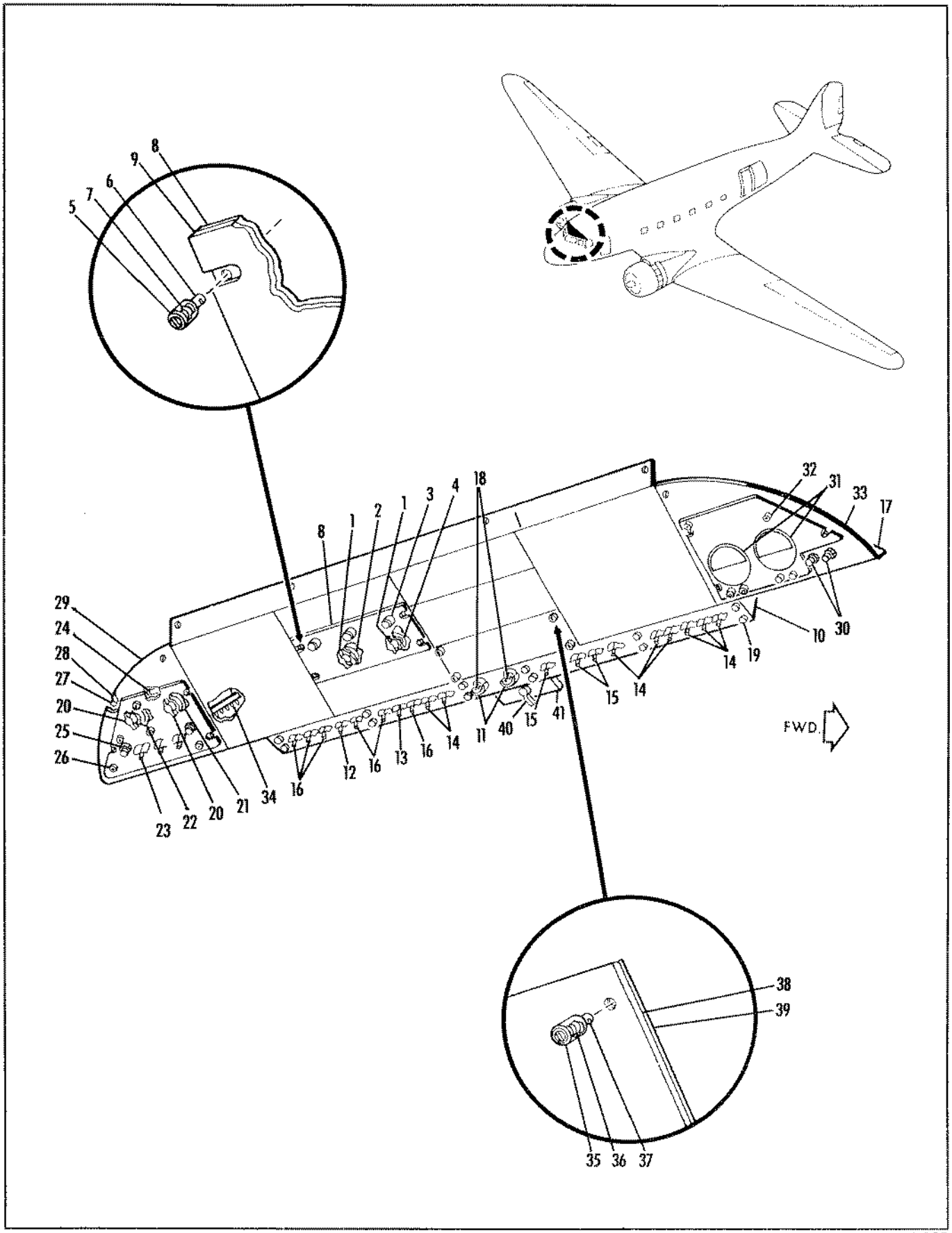


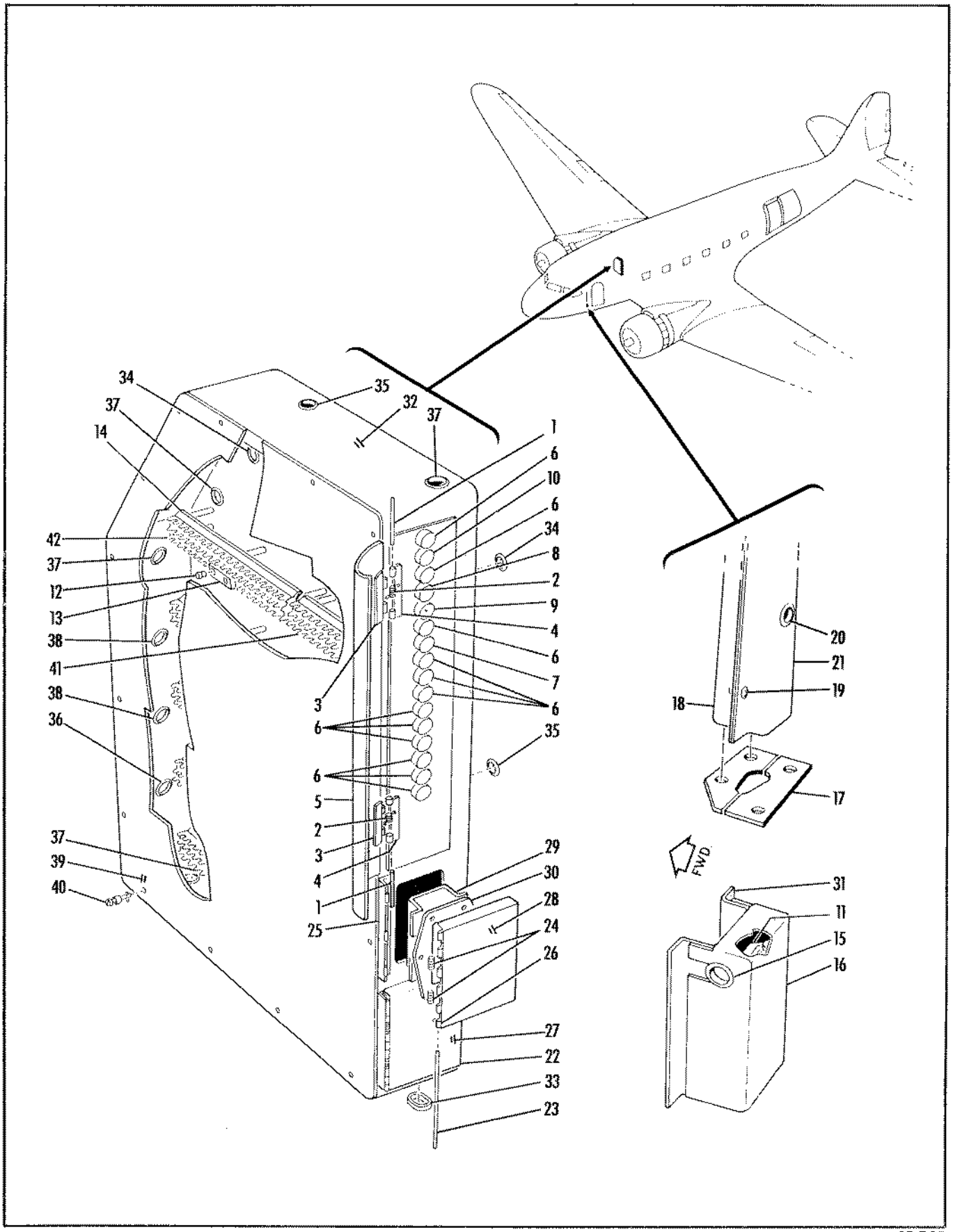
Figure 166B — Cockpit Radio Control Panel and Support

13,268

T.O. No. 1C-47B-4
FUSELAGE
COCKPIT RADIO CONTROL PANEL AND SUPPORT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
166B	4482633	Panel Assy—Cockpit radio control (see figure 166A)	(Z-AB)	1
166B - 1	AN3220-3	• Knob—Pointer (replaces AN3220-2 supplied with switch and rheostat)	(Z-AB)	2
166B - 2	AN3155-50-150	• Rheostat—Aircraft power	(Z-AB)	1
166B	124682-6D12-6	• Washer	(Z-AB)	1
166B - 3	1625D	• Light Assy—WEMAC	(Z-AB)	3
166B - 4	AN3211-2	• Switch—Rotary selector	(Z-AB)	1
166B - 5	PC3 1/2	• Cup—DZUS	(Z-AB)	4
166B - 6	PF3 1/2-28	• Stud—DZUS	(Z-AB)	4
166B - 7	PS3 1/2	• Spring—DZUS	(Z-AB)	4
166B - 8	4482633-3	• Panel—Cockpit radio control	(Z-AB)	1
166B - 9	4482632	• Panel—Cockpit radio control	(Z-AB)	1
166B	5492073-1	Support Instal—Cockpit radio and electric controls (see figure 166A)	(Z,AA)	NP
166B	5492073-501	Support Instal—Cockpit radio and electric controls (see figure 166A)	(AB)	NP
166B - 10	5492073-3	• Support Assy—Control	(Z-AB)	1
166B	5492073-5	• Support Assy—Switch	(Z,AA)	1
166B	5492073-7	• Support Assy—Switch	(AB)	1
166B - 11	1082998	• • Guard—Propeller feathering switch (existed on aircraft prior to modification)	(Z-AB)	2
166B - 12	AN3021-1	• • Switch—Single pole toggle	(Z,AA)	1
166B	AN3027-2	• • Switch—Double pole toggle	(AB)	1
166B - 13	AN3021-3	• • Switch—Single pole toggle	(Z-AB)	1
166B - 14	AN3021-6	• • Switch—Single pole toggle	(Z-AB)	8
166B - 15	AN3021-7	• • Switch—Single pole toggle	(Z-AB)	4
166B - 16	AN3021-2	• • Switch—Single pole toggle	(Z-AB)	6
166B - 17	3492354	• • Support—Cockpit electric switch	(Z-AB)	1
166B - 18	54267	• • Switch Assy—(Furnished with propeller) (existed on aircraft prior to modification)	(Z-AB)	2
166B - 19	A6165-327	• • Light Assy—GRIMES	(Z-AB)	12
166B	5492073-9	• Panel Assy—Cockpit radio and electric controls LH	(Z,AA)	1
166B	5492073-11	• Panel Assy—Cockpit radio and electric controls LH	(AB)	1
166B - 20	AN3220-3	• • Knob—Pointer	(Z-AB)	2
166B - 21	AN3155-50-50	• • Rheostat—Power	(Z-AB)	1
166B - 22	NO NUMBER	• • Rheostat—Model H, type 352 OHMITE (existed on aircraft prior to modification)	(Z-AB)	1
166B - 23	CH8905K515	• • Switch—CUTLER-HAMMER	(AB)	1
166B - 24	MW2	• • Resistor—3 watt 125 ohm INTERNATIONAL RESISTANCE (existed on aircraft prior to modification)	(Z-AB)	1
166B - 25	D3E	• • Button—Push CANNON	(AB)	2
166B - 26	A6165-327	• • Light Assy—GRIMES	(Z-AB)	5
166B - 27	AC37A5222-13	• • Resistor	(AB)	1
166B - 28	2118789	• • Holder Assy—Instrument light resistor	(AB)	1
166B - 29	5492073-29	• • Panel—Cockpit radio and electric controls	(Z-AB)	1
166B	5492073-13	• Panel Assy—Cockpit radio and electric controls RH	(Z-AB)	1
166B - 30	AN3157-6	• • Light Assy—Press to test indicator	(Z-AB)	2
166B - 31	NO NUMBER	• • Ammeter Assy—Type F1 (spec 94-32284) (GFE) (existed on aircraft prior to modification)	(Z-AB)	2
166B - 32	A6165-327	• • Light Assy—GRIMES	(Z-AB)	7
166B	AN3121-313	• • Lamp—Single contact miniature bayonet base T3-1/4 bulb	(Z-AB)	2
166B - 33	5492073-31	• • Panel—Cockpit radio and electric controls	(Z-AB)	1
166B	5492073-41	• Strip Assy—Terminal LH	(Z-AB)	1
166B	5492073-43	• Strip Assy—Terminal RH	(Z-AB)	1
166B - 34	AN3436-2-20	• • Block Assy—Electrical terminal	(Z-AB)	2
166B	2409136	• Panel Assy—Console	(Z-AB)	1
166B	2409136-501	• Panel Assy—Console	(Z-AB)	1
166B - 35	PC3 1/2	• • Cup—DZUS	(Z-AB)	4
166B - 36	PS3 1/2	• • Spring—DZUS	(Z-AB)	4
166B - 37	PF3 1/2	• • Stud—DZUS	(Z-AB)	4
166B - 38	2409136-3	• • Panel—Console	(Z-AB)	1
166B - 39	2409136-5	• • Panel—Console	(Z-AB)	1
166B - 40	NO NUMBER	• Switch—Ignition type B6 (spec 94-32428) (existed on aircraft prior to modification)	(Z-AB)	1
166B - 41	4492353	• Support—Ignition switch	(Z-AB)	1

NOTE: FOR EXPLANATION OF CODING, SEE INTRODUCTION, PAGE 2.



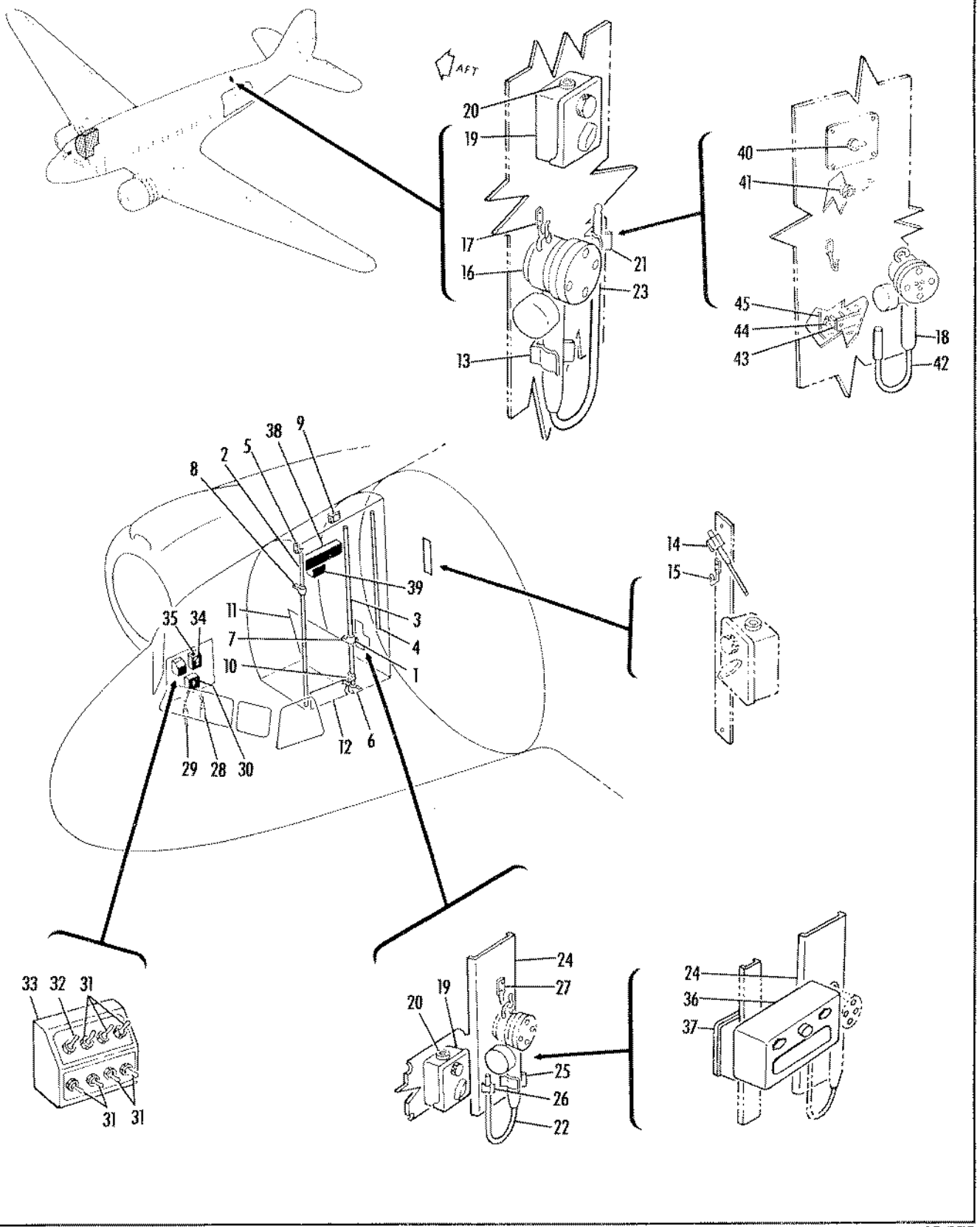
13,869

Figure 166C — Radio Junction Box

T.O. No. 1C-47B-4
FUSELAGE
RADIO JUNCTION BOX

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
166C	5483627	Box Instal—Radio junction (see figure 166A)	(AA)	NP
166C	5483627-501	Box Instal—Radio junction (see figure 166A)	(Z,AB)	NP
166C	5395225-28	• Guard Assy—Circuit breaker	(Z-AB)	1
166C	5395225-20	• • Hinge Assy—Circuit breaker guard cover	(Z-AB)	2
166C - 1	NAS41-2-2375	• • • Pin—Continuous hinge	(Z-AB)	1
166C - 2	133509-10	• • • Spring—Standard hinge	(Z-AB)	1
166C - 3	5395225-2	• • • Hinge—Circuit breaker guard cover half (made from P/N NAS40-2-2500)	(Z-AB)	1
166C - 4	5395225-4	• • • Hinge—Circuit breaker guard cover half (made from P/N NAS40-2-2500)	(Z-AB)	1
166C - 5	5395225-6	• • Guard—Circuit breaker	(Z-AB)	1
166C - 6	AN3161P5	• Breaker Assy—Push button nontrip free circuit	(Z-AB)	12
166C - 7	AN3161P10	• Breaker Assy—Push button nontrip free circuit	(Z-AB)	1
166C - 8	AN3161P20	• Breaker Assy—Push button nontrip free circuit	(Z-AB)	1
166C - 9	AN3161P25	• Breaker Assy—Push button nontrip free circuit	(Z-AB)	1
166C - 10	AN3161P35	• Breaker Assy—Push button nontrip free circuit	(Z-AB)	1
166C	RC21AE102K	• Resistor	(Z-AB)	3
166C	RC21AE511K	• Resistor	(Z-AB)	1
166C - 11	RF3-75	• Filter—Noise	(Z-AB)	1
166C	1057256	• Holder—Spare fuse	(Z-AB)	5
166C	2399571	• Cover Assy—IFF destructor terminal strip	(Z-AB)	1
166C - 12	2365458-504	• • Nut Assy—Terminal strip cover attach	(Z-AB)	2
166C - 13	2399571-3	• • Cover—IFF destructor terminal strip	(Z-AB)	1
166C - 14	2482892	• Support—Number identification plate	(Z-AB)	5
166C	2484747	• Cover Assy—Noise filter	(Z-AB)	1
166C - 15	4243264-8A	• • Grommet—Wire protecting split	(Z-AB)	2
166C - 16	2484747-3	• • Cover—Noise filter	(Z-AB)	1
166C - 17	2484841	• Support Assy—Cable	(Z-AB)	1
166C	2484841-3	• • Support—Cable (order N.H.A. 2484841)	(Z-AB)	1
166C	2484841-5	• • Support—Cable (order N.H.A. 2484841)	(Z-AB)	1
166C	3484896	• Trough Assy—Wire	(Z-AB)	1
166C - 18	3484896-5	• • Cover—Wire trough	(Z-AB)	1
116C - 19	AN526-632R7	• • Screw—Truss head	(Z-AB)	8
166C	AN365D632A	• • Nut—Self locking	(Z-AB)	8
166C - 20	4243264-12A	• • Grommet—Wire protecting split	(Z-AB)	3
166C - 21	3484896-3	• • Trough—Wire	(Z-AB)	1
166C	414002	• Fuse—Anti-vibration type LITTLEFUSE	(Z-AB)	2
166C	414003	• Fuse—Anti-vibration type LITTLEFUSE	(Z-AB)	4
166C	414005	• Fuse—Anti-vibration type LITTLEFUSE	(Z-AB)	4
166C - 22	3484392-1	• Cover Assy—Radio fuse panel	(Z-AB)	1
166C	3484392-501	• Cover Assy—Radio fuse panel	(Z-AB)	1
166C - 23	NAS41-1-5625	• • Pin—Continuous hinge	(Z-AB)	2
166C - 24	2485520	• • Spring—Fuse panel cover	(Z-AB)	2
166C - 25	3484392-5	• • Hinge—Radio fuse panel cover half (made from P/N 1027689A600)	(Z-AB)	1
166C - 26	3484392-9	• • Hinge—Radio fuse panel cover half (made from P/N 1027689A524)	(Z-AB)	1
166C - 27	3484392-3	• • Cover—Radio fuse panel	(Z-AB)	1
166C - 28	3484392-11	• • Cover—Radio fuse panel	(Z-AB)	1
166C - 29	2338911	• Guard—Radio fuse panel	(Z-AB)	2
166C - 30	4331814	• Panel Assy—Radio fuse	(Z-AB)	2
166C	4365996-15	• Bus Assy—Flagged	(AA)	1
166C	4365996-16	• Bus Assy—Flagged	(Z,AB)	1
166C - 31	4484641	• Support Assy—Noise filter	(Z-AB)	1
166C	5482958	• Box Instal—Radio junction	(Z-AB)	1
166C - 32	5482958-15	• • Box Assy—Radio junction	(Z-AB)	1
166C - 33	4372930-18A207	• • • Grommet—Wire protecting split oval	(Z-AB)	1
166C - 34	4243264-10A	• • • Grommet—Wire protecting split	(Z-AB)	2
166C - 35	4243264-12A	• • • Grommet—Wire protecting split	(Z-AB)	2
166C - 36	4243264-14A	• • • Grommet—Wire protecting split	(Z-AB)	1
166C - 37	4243264-16A	• • • Grommet—Wire protecting split	(Z-AB)	4
166C - 38	4243264-20A	• • • Grommet—Wire protecting split	(Z-AB)	2
166C - 39	5482958-9	• • Cover—Radio junction box	(Z-AB)	1
166C - 40	2600-1	• • Stud—CAMLOC	(Z-AB)	16
166C	AN3-5A	• • Bolt—Aircraft, 10-32	(Z-AB)	9
166C	22AIK3-02	• • Nut—Cap ELASTIC STOP NUT	(Z-AB)	9
166C - 41	AN3436-2-20	• Block Assy—Electrical terminal	(Z-AB)	10
166C - 42	AN3436-2-9	• Block Assy—Electrical terminal	(Z-AB)	10
166C	AN3303-1	• Relay Assy—3 amperes 4 PDT connector mounting sealed	(AA)	1
166C	AN3102A20-27S	• Receptacle Assy—Electrical box mounting connector	(AA)	1

NOTE: FOR EXPLANATION OF CODING, SEE INTRODUCTION, PAGE 2.



13.870

Figure 166D — Radio Rack and Interphones

T.O. No. 1C-47B-4
FUSELAGE
RADIO RACK AND INTERPHONES

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
166D	5482328	Rack Instal—Radio (see figure 166A)	(AA)	NP
166D	5482328-501	Rack Instal—Radio (see figure 166A)	(AB)	NP
166D	5484510	Rack Instal—Radio (see figure 166A)	(Z)	NP
166D - 1	1185395	• Clip—Navigator table (make from P/N 169097-024)	(Z-AB)	1
166D - 2	2185356-2	• Tube—Radio rack	(Z-AB)	1
166D - 3	2185356-4	• Tube—Radio rack	(Z-AB)	1
166D - 4	2185356-6	• Tube—Radio rack	(Z-AB)	1
166D - 5	2482491	• Hanger—Radio rack	(Z-AB)	3
166D	AN3-5A	• Bolt—Aircraft, 10-32	(Z-AB)	6
166D - 6	2482492	• Anchor—Radio rack	(Z-AB)	2
166D	AN3-6A	• Bolt—Aircraft, 10-32	(Z-AB)	4
166D - 7	2482508	• Fitting—Radio rack straight	(Z-AB)	2
166D - 8	2482374	• Fitting—Radio rack straight	(Z-AB)	10
166D	AN3-6A	• Bolt—Aircraft, 10-32	(Z-AB)	12
166D - 9	1140787	• Clip—Navigator dome support (make from P/N 1117543-204)	(Z-AB)	1
166D - 10	2483505	• Clamp Assy—Radio rack kick plate	(Z-AB)	4
166D - 11	3483205	• Plate—Radio rack kick	(Z-AB)	1
166D	AN526-632R6	• Screw—Truss head	(Z-AB)	7
166D - 12	3483507	• Plate Assy—Radio rack kick	(Z-AB)	1
166D	5483086	Interphone Instal—IIC36B (see figure 166A)	(AA)	NP
166D	5484778	Interphone Instal—AN/AIC3, station 157 (see figure 166A)	(Z)	NP
166D	5485226	Interphone Instal—AN/AIC3, station 120 (see figure 166A)	(AB)	NP
166D	5483086-3	• Bracket Assy—Interphone	(AA)	1
166D	2141352	• • Bracket—Navigator microphone	(AA)	1
166D -13	1017850	• • Clip—Radio microphone T17	(AA)	1
166D - 14	1019534	• • Clip—Radio headset connector cord	(AA)	1
166D - 15	1146898	• • Hook—Microphone	(AA)	1
166D - 16	35D3887	• Microphone Assy—(GFE) (existed on aircraft prior to modification)	(Z-AB)	3
166D - 17	1146898	• Hook—Microphone	(AA,AB)	1
166D	2185464	• Microphone Assy—Aft cabin	(AB)	1
166D - 18	T17	• • Microphone Assy—(GFE)	(AB)	1
166D	3483603-501	• Box Assy—Interphone jack	(AA)	2
166D	3483603-503	• Box Assy—Interphone jack	(AA)	1
166D - 19	3483603-3	• • Box—Interphone jack	(AA)	1
166D - 20	AN931-7-11	• • Grommet—Elastic	(AA)	1
166D - 21	1019534	• Clip—Radio headset connector cord	(AA)	1
166D	1017850	• Clip—Radio microphone T17	(AA)	1
103D - 22	5293167A60C	• Cord Assy—Communication equipment connector	(Z)	4
166D	5293167A60C	• Cord Assy—Communication equipment connector	(AA)	2
166D	5293167A60C	• Cord Assy—Communication equipment connector	(AB)	3
166D - 23	5293167A80C	• Cord Assy—Communication equipment connector	(AA)	1
166D	3485407	• Bracket Assy—Radio operators interphone	(Z,AA)	1
166D - 24	3485407-3	• • Bracket—Radio operators interphone	(Z,AA)	1
166D - 25	1017850	• • Clip—Radio microphone T17	(Z,AA)	1
166D - 26	1019534	• • Clip—Radio headset connector cord	(Z,AA)	1
166D - 27	1146898	• • Hook—Microphone	(Z,AA)	1
166D	4484878	• Box Assy—Interphone filter switch	(AA)	2
166D - 28	FL30	• • Filter Assy—(Existed on aircraft prior to modification)	(AA)	1
166D - 29	5154952J12	• • Plug and Cord Assy—Communication equipment	(AA)	1
166D - 30	5154952M61	• • Jack and Cord Assy—Communication equipment	(AA)	1
166D	4482940	• Box Assy—Mixer switch	(AA)	2
166D - 31	ST10A	• • Switch Assy	(AA)	7
166D - 32	ST12D	• • Switch Assy	(AA)	1
166D - 33	3482799	• • Box Assy—Interphone mixer	(AA)	1
166D	4243264-10	• • • Grommet—Wire protecting split	(AA)	1
166D	2482640	• • Terminal Board Assy—Interphone mixer box	(AA)	1
166D	AN931-7-11	• • Grommet—Elastic	(AA)	1
166D	3483603-1	• Box Assy—Interphone jack	(AA)	2
166D - 34	3483603-3	• • Box—Interphone jack	(AA)	1
166D - 35	AN931-7-11	• • Grommet—Elastic	(AA)	1
166D - 36	C166/AIC3	• Box—Control (GFE)	(Z)	1
166D	C166/AIC3	• Box—Control (GFE) (existed on aircraft prior to modification)	(AB)	3
166D - 37	F21/ARA9	• Filter—(GFE)	(Z)	4
166D	F21/ARA9	• Filter—(GFE) (existed on aircraft prior to modification)	(AB)	3
166D	AM142/AIC	• Amplifier—Mixer (GFE)	(AA)	2
166D	AM26A/AIC	• Amplifier—(GFE) (existed on aircraft prior to modification)	(Z-AB)	1
166D	4189231	• Box Instal—J90/AIC3 junction (existed on aircraft prior to modification)	(Z,AB)	NP
166D - 38	5324123	• • Box Assy—MCR597A interphone junction	(Z,AB)	1
166D - 39	RE31/U	• • • Relay—(GFE)	(Z,AB)	1
166D	AN526-1032-8	• • Screw—Truss head	(Z,AB)	4
166D	AN365-1032	• • Nut—Self locking	(Z,AB)	4
166D - 40	SA26/U	• Switch Assy	(AB)	1
166D - 41	AN931-5-9	• Grommet—Elastic	(AB)	2
166D - 42	5154952M80	• Cord Assy—Communication connector	(AB)	1
166D	MT28/ARN5	• Mounting—(GFE) (existed on aircraft prior to modification)	(Z-AB)	1
166D	NK27-21C 7/8	• Plug—CANNON	(Z)	4
166D	NK27-21C 7/8	• Plug—CANNON	(AB)	3
166D	AN3108B14S2S	• Plug—Electrical type PB, 90°	(AA)	2
166D	PL152A	• Plug—(GFE)	(Z-AB)	1
166D	AN3057-6	• Adapter—Electrical accessory to cable	(AA)	2
166D	MT556/AIC	• Mounting—(GFE)	(AA)	2
166D	PL152A	• Plug—(GFE)	(AA)	1
166D - 43	AN3436-2-5	• Block Assy—Electrical terminal	(AB)	1
166D	2491526	• Cover Assy—Terminal block	(AB)	1
166D - 44	2365458-504	• • Nut Assy—Terminal strip cover attach	(AB)	2
166D - 45	2491526-3	• • Cover—Terminal block phenolic	(AB)	1

NOTE: FOR EXPLANATION OF CODING, SEE INTRODUCTION, PAGE 2.

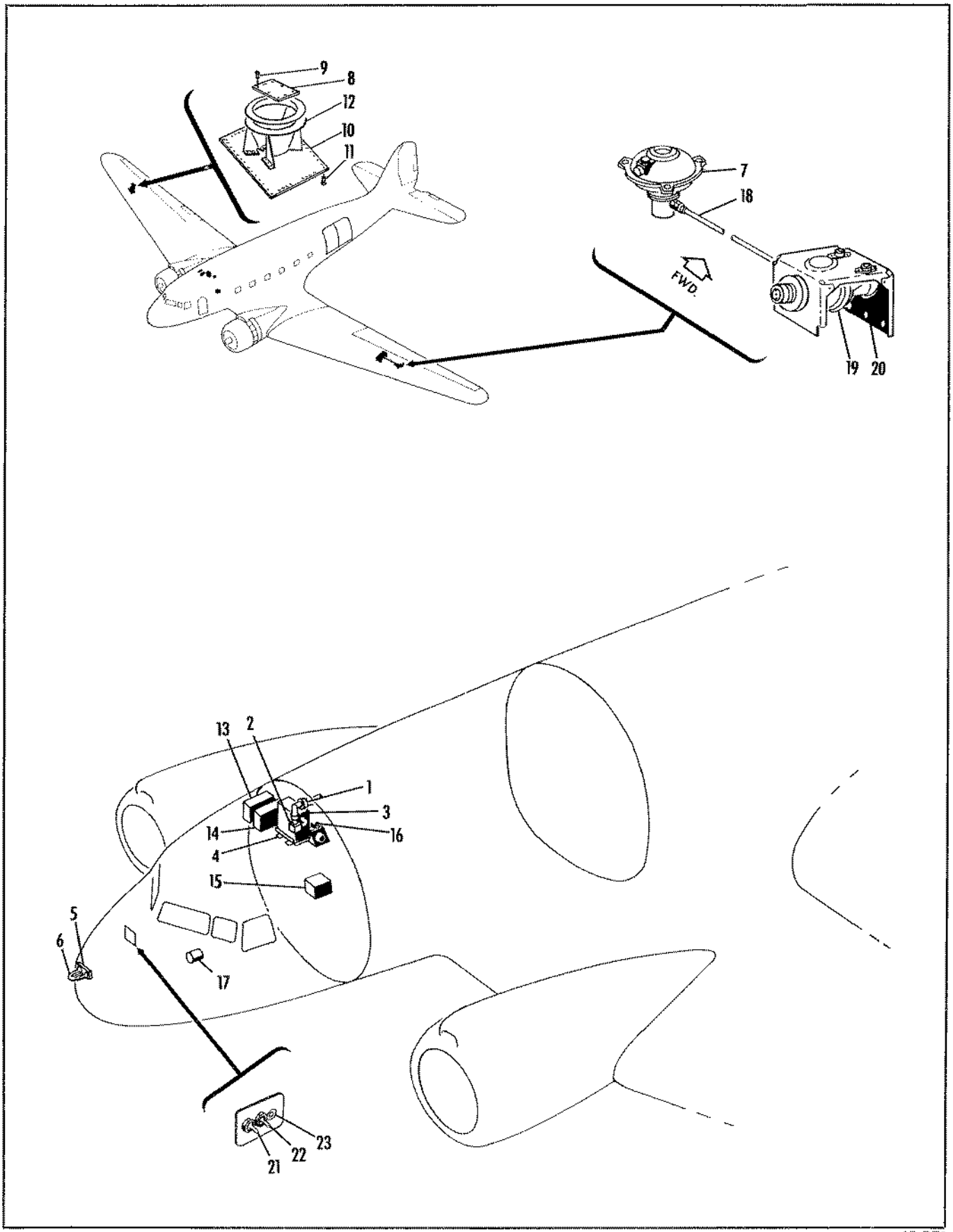


Figure 166E — Glide Path and Flux Gate Compass

13.671

T.O. No. 1C-47B-4
FUSELAGE
GLIDE PATH AND FLUX GATE COMPASS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
166E	3483636	Glide Path Instal—(See figure 166A)	(Z-AB)	NP
166E - 1	4391470W200	• Cable Assy—Radio coaxial	(Z-AB)	1
166E	UG27B/U	• Connector	(Z-AB)	1
166E - 2	2485909	• Element—Lumped impedance matching	(Z-AB)	1
166E - 3	R268B/ARN5B	• Receiver Assy—Glide path (GFE)	(Z-AB)	1
166E	AN3108B18-1S	• Plug—Electrical type PB, 90°	(Z-AB)	1
166E	AN3057-10	• Adapter—Electrical accessory to cable	(Z-AB)	1
166E	AN3108B10SL4S	• Plug—Electrical type PB, 90°	(Z-AB)	1
166E	AN3057-4	• Adapter—Electrical accessory to cable	(Z-AB)	1
166E - 4	MT28/ARN5	• Mount—(Used with ARN5 radio receiver) (GFE)	(Z-AB)	1
166E	C3519	• Relay—COMAR	(Z-AB)	1
166E	4390897	• Antenna Instal—Glide slope	(Z-AB)	NP
166E - 5	4390897-7	• • Gasket—Glide slope antenna	(Z-AB)	1
166E - 6	37P2	• • Antenna—COLLINS	(Z-AB)	1
166E	5483602-1	System Instal—Flux gate compass (see figure 166A)	(Z,AA)	NP
166E	5483602-501	System Instal—Flux gate compass (see figure 166A)	(AB)	NP
166E - 7	12002-1	• Transmitter Assy—ECLIPSE-PIONEER (GFE)	(Z-AB)	1
166E	AN3106B16S1S	• Plug—Electrical straight type PA	(Z-AB)	1
166E	AN3057-8	• Adapter—Electrical accessory to cable	(Z-AB)	1
166E	3485176	• Door Instal—Flux gate compass inspection	(Z-AB)	NP
166E - 8	3485176-3	• • Door—Flux gate compass inspection	(Z-AB)	1
166E - 9	2484516	• • Screw—10-32 truss head	(Z-AB)	8
166E	5484482	• Support Instal—Flux gate compass	(Z-AB)	NP
166E - 10	5484482-3	• • Door—Flux gate compass support	(Z-AB)	1
166E - 11	2484516	• • Screw—10-32 truss head	(Z-AB)	57
166E - 12	5484482-15	• • Support Assy—Flux gate compass	(Z-AB)	1
166E	5484482-17	• • Support Assy—Flux gate compass	(Z-AB)	1
166E - 13	NO NUMBER	• Amplifier Assy—Type C1, MIL-A5957 ECLIPSE-PIONEER (GFE)	(Z-AB)	1
166E	AN3108B20-27S	• Plug—Electrical connector angle, 90°	(Z-AB)	1
166E	AN3057-12	• Adapter—Electrical accessory to cable	(Z-AB)	1
166E	12076-1A	• Amplifier Assy—ECLIPSE-PIONEER (interchangeable with 12003-1) (GFE)	(Z-AB)	1
166E - 14	12003-1	• Amplifier Assy—ECLIPSE-PIONEER (interchangeable with 12076-1A) (GFE)	(Z-AB)	1
166E	AN3108B14S2S	• Plug—Electrical connector angle, 90°	(Z-AB)	1
166E	AN3106B16S1S	• Plug—Electrical straight type PA	(Z-AB)	1
166E	AN3106B16S4S	• Plug—Electrical straight type PA	(Z-AB)	1
166E	AN3108B20-27S	• Plug—Electrical connector angle, 90°	(Z-AB)	1
166E	AN3057-6	• Adapter—Electrical accessory to cable	(Z-AB)	1
166E	AN3057-8	• Adapter—Electrical accessory to cable	(Z-AB)	2
166E	AN3057-12	• Adapter—Electrical accessory to cable	(Z-AB)	1
166E - 15	6234-120051D-A1	• Indicator Assy—Master (class 05) (GFE)	(Z-AB)	1
166E	AN3106B20-27S	• Plug—Electrical straight type PA	(Z-AB)	1
166E	AN3106B14S5S	• Plug—Electrical straight type PA	(Z-AB)	1
166E	AN3057-6	• Adapter—Electrical accessory to cable	(AB)	1
166E	AN3057-12	• Adapter—Electrical accessory to cable	(Z-AB)	1
166E	5484822	• Support Instal—Flux gate compass	(AB)	NP
166E - 16	6952H	• • Mount Assy—Shock ROBINSON AVIATION	(AB)	2
166E	7001L	• • Mount Assy—Shock ROBINSON AVIATION	(AB)	1
166E	AN526-832R7	• • Screw—Truss head	(AB)	4
166E	AN526-632R6	• • Screw—Truss head	(AB)	8
166E	AN3-22	• • Bolt—Aircraft 10-32	(AB)	2
166E	AN526-832R6	• • Screw—Truss head	(AB)	1
166E	NAS43DD1-8	• • Spacer—Screw and bolt	(AB)	8
166E	NAS43DD3-8	• • Spacer—Screw and bolt	(AB)	1
166E	AN365D832A	• • Nut—Self locking	(AB)	5
166E	AN365D632A	• • Nut—Self locking	(AB)	8
166E	AN365D1032A	• • Nut—Self locking	(AB)	2
166E - 17	10061-1E	• Indicator Assy—Repeater ECLIPSE-PIONEER (existed on aircraft prior to modification; note relocation)	(Z-AB)	1
166E	AN3106B14S2S	• Plug—Electrical straight type PA	(Z-AB)	1
166E	AN3057-6	• Adapter—Electrical accessory to cable	(Z-AB)	1
166E	5484475	• Motor Instal—Flux gate compass caging	(Z-AB)	NP
166E	AN3057-6	• • Adapter—Electrical accessory to cable	(Z-AB)	1
166E - 18	AN5757-2	• • Shaft Assy—Remote electrically operated caging drive, flexible, for gyro flux gate compass	(Z-AB)	1
166E - 19	CM2	• • Control Assy—Caging (interchangeable with CM5) (GFE)	(Z-AB)	1
166E	CM5	• • Control Assy—Caging (interchangeable with CM2) (GFE)	(Z-AB)	1
166E - 20	5484475-3	• • Support—Flux gate compass caging motor	(Z-AB)	1
166E	NAS228-8	• • Screw—Frearson recess brazier head 8-32	(Z-AB)	6
166E	AN365D832A	• • Nut—Self locking	(Z-AB)	6
166E - 21	AN3021-8	• Switch Assy—Single pole toggle (use with P/N CM5)	(Z-AB)	1
166E - 22	AN3027-3	• Switch Assy—Double pole toggle (use with P/N CM2)	(Z-AB)	1
166E - 23	AN3157-2	• Light Assy—Press to test indicator	(Z-AB)	1
166E	AN3121-313	• Lamp—Single contact miniature bayonet base T3-1/4 bulb	(Z-AB)	1

NOTE: FOR EXPLANATION OF CODING, SEE INTRODUCTION, PAGE 2.

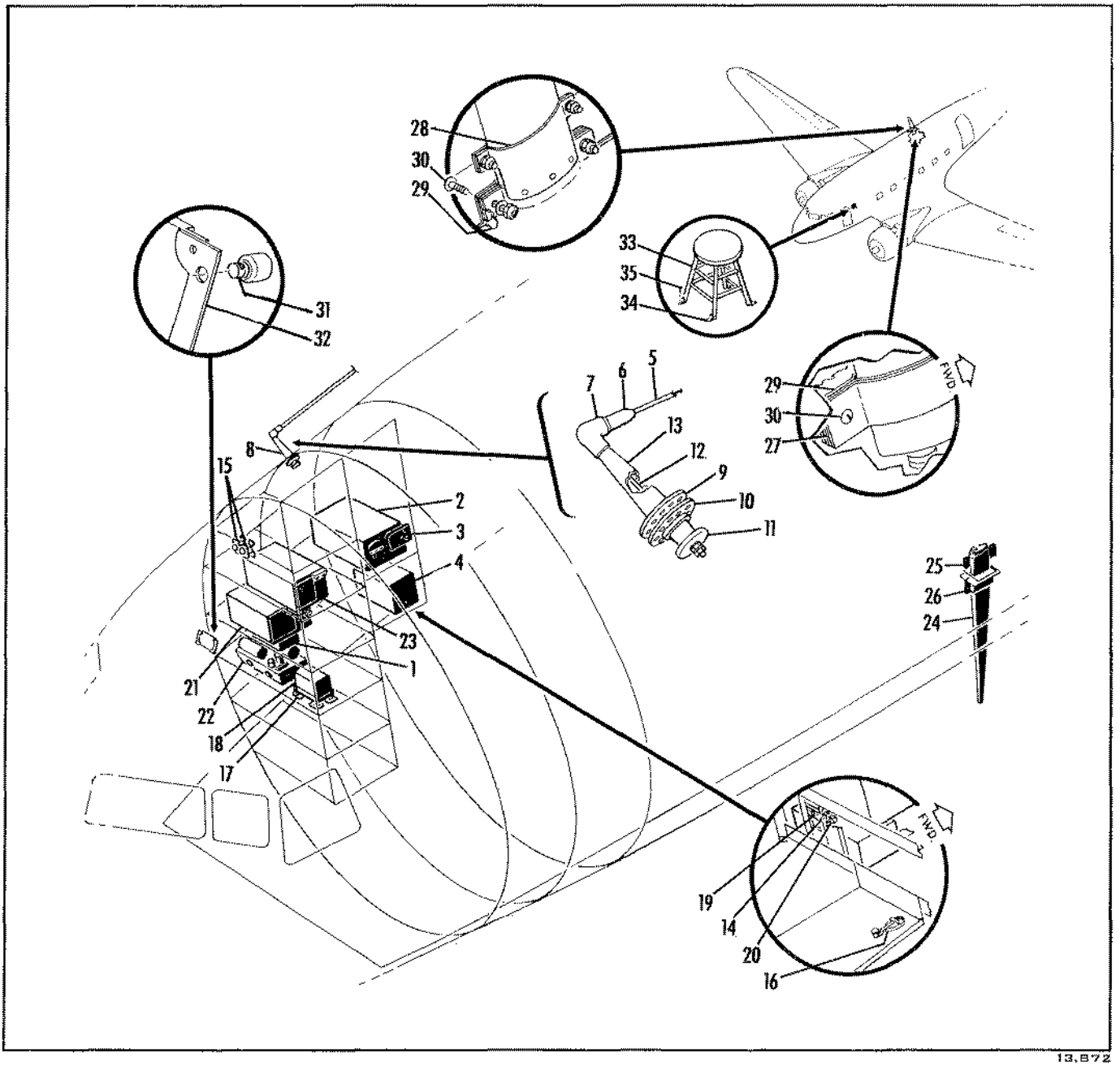


Figure 166F — Radio Equipment Details

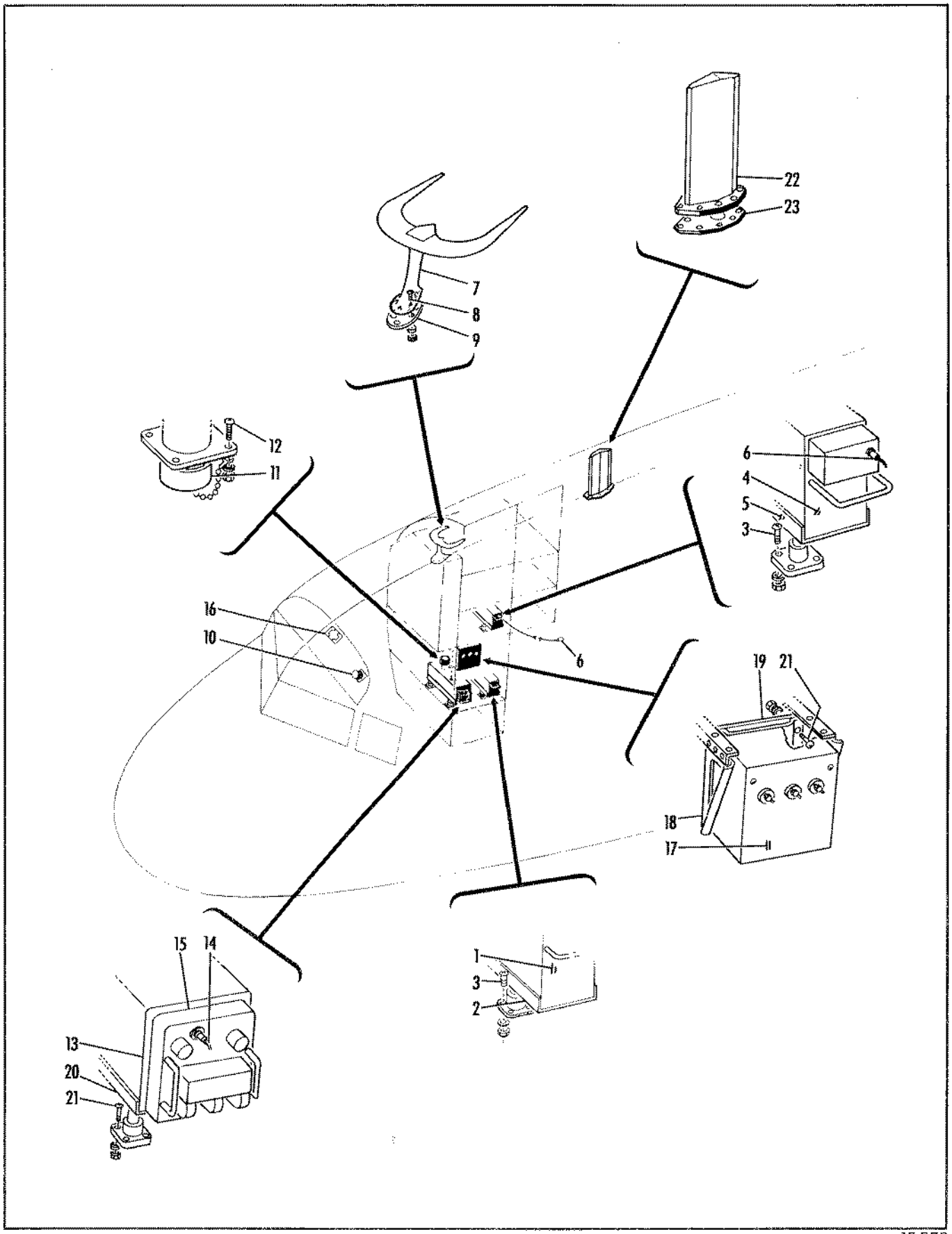
RADIO EQUIPMENT DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
166F	5484038-501	Radio Instal—Liaison (see figure 166A)	(AA)	NP
166F	5484038	Radio Instal—Liaison (see figure 166A)	(Z,AB)	NP
166F - 1	DY17/ART13A	• Dynamotor Assy—(GFE) (existed on aircraft prior to modification)	(Z,AB)	1
166F	U9/U	• Plug—(GFE) (existed on aircraft prior to modification)	(Z-AB)	1
166F	U10/U	• Plug—(GFE) (existed on aircraft prior to modification)	(Z-AB)	1
166F	MT164/ART13	• Mount—Base (GFE) (existed on aircraft prior to modernization)	(Z-AB)	1
166F - 2	T47A/ART13	• Transmitter Assy—(GFE) (existed on aircraft prior to modification)	(Z,AB)	1
166F	U8/U	• Plug—(GFE) (existed on aircraft prior to modification)	(Z-AB)	1
166F - 3	4185355	• Guard—ART13 transmitter antenna	(Z-AB)	1
166F	MT284/ART13	• Mount—Base (GFE) (existed on aircraft prior to modification)	(Z-AB)	1
166F	U7/U	• Plug—(GFE) (existed on aircraft prior to modification)	(Z-AB)	1
166F	MT283/ART13	• Mount—Plate (GFE) (existed on aircraft prior to modification)	(Z-AB)	1
166F	IN81	• Insulator—(35A2277) (GFE)	(Z-AB)	1
166F - 4	BC348 ( )	• Receiver Assy—(GFE) (existed on aircraft prior to modification)	(Z,AB)	1
166F	FT154	• Mount—(GFE) (existed on aircraft prior to modification)	(Z-AB)	1
166F - 5	4484375	• Antenna Assy—Liaison	(Z,AB)	1
166F	AN3-4A	• Bolt—Aircraft 10-32	(Z-AB)	1

T.O. No. 1C-47B-4
FUSELAGE
RADIO EQUIPMENT DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
166F	AN365D1032A	• Nut—Self locking	(Z-AB)	1
166F - 6	12759	• Chuck Assy—DAYTON AIRCRAFT	(Z-AB)	1
166F - 7	2484316	• Fitting—Antenna attach	(Z-AB)	1
166F	4185352	• Mast Instal—Liaison antenna	(Z-AB)	NP
166F	21846	• • Insulator—INSOLANTITE (existed on aircraft prior to modification)	(Z-AB)	1
166F - 8	5175793	• • Mast Assy—Antenna (existed on aircraft prior to modification)	(Z-AB)	1
166F - 9	5175793-4	• • • Flange—Antenna mast top	(Z-AB)	1
166F - 10	5175793-6	• • • Flange—Antenna mast bottom	(Z-AB)	1
166F - 11	5175793-8	• • • Flange—Antenna mast centering	(Z-AB)	1
166F	5175793-12	• • • Washer—Antenna mast	(Z-AB)	1
166F - 12	5175793-10	• • • Rod—Antenna mast leadin	(Z-AB)	1
166F - 13	5175793-2	• • • Mast—Insulator	(Z-AB)	1
166F	AN526-832R18	• • Screw—Truss head (existed on aircraft prior to modification)	(Z-AB)	6
166F	AN526-8-7	• • Screw—Truss head (existed on aircraft prior to modification)	(Z-AB)	6
166F	AN340-8	• • Nut—Machine screw, coarse thread (existed on aircraft prior to modification)	(Z-AB)	12
166F	AN365D832A	• • Nut—Self locking (existed on aircraft prior to modification)	(Z-AB)	6
166F	2488339	• • Washer—Liaison antenna mast	(Z-AB)	1
166F - 14	AN3023-3	• Switch Assy—Double pole toggle	(Z-AB)	1
166F - 15	AN3350-2	• Relay Assy—50 ampere single pole single throw	(Z-AB)	2
166F - 16	J37	• Key—(GFE) (existed on aircraft prior to modification)	(Z-AB)	1
166F	AN526-632R16	• Screw—Truss head	(Z-AB)	3
166F	2484917	• Mast Instal—Rear antenna	(Z-AB)	NP
166F	2484917-3	• • Mast—Rear antenna (reworked from existing P/N 2116989)	(Z-AB)	1
166F	2484916	• • Strip—Rear antenna mast ground	(Z-AB)	1
166F	3483750-501	Keyer Instal—Automatic (see figure 166A)	(AA)	NP
166F	3483750	Keyer Instal—Automatic (see figure 166A)	(Z,AB)	NP
166F - 17	MT796/U	• Mount—(GFE)	(Z,AB)	1
166F - 18	KY65/ARA26	• Keyer—(GFE)	(Z,AB)	1
166F	AN3108B22-14S	• Plug—Electrical connector angle, 90°	(Z-AB)	1
166F	AN3108B22-14P	• Plug—Electrical connector angle, 90°	(Z-AB)	1
166F	AN3108B14S5S	• Plug—Electrical connector angle, 90°	(Z-AB)	1
166F	AN3057-6	• Adapter—Electrical accessory to cable	(Z-AB)	1
166F	AN3057-12	• Adapter—Electrical accessory to cable	(Z-AB)	2
166F - 19	C790/ARA26	• Panel—Control (GFE)	(Z,AB)	1
166F	AN3108B14S5S	• Plug—Electrical connector angle, 90°	(Z-AB)	1
166F	AN3057-6	• Adapter—Electrical accessory to cable	(Z-AB)	1
166F - 20	AN3021-1	• Switch Assy—Single pole toggle	(Z-AB)	1
166F	NO NUMBER	• Resistor—1012 dividohm 10 watt 100 ohm OHMITE	(Z-AB)	1
166F	5484030	Radio Instal—VHF (see figure 166A)	(Z,AA)	NP
166F	5484020-501	Radio Instal—VHF (see figure 166A)	(AB)	NP
166F	AN3350-2	• Relay Assy—Single post single throw 50 ampere	(Z-AB)	1
166F	4291470A14	• Cable Assy—Radio coaxial	(Z-AB)	1
166F	4291470A250	• Cable Assy—Radio coaxial	(AB)	1
166F	4291470A330	• Cable Assy—Radio coaxial	(Z,AA)	1
166F - 21	R77/ARC3	• Receiver Assy—Radio (GFE) (existed on aircraft prior to modification)	(Z-AB)	1
166F	MT237/ARC3	• Mount—(GFE) (existed on aircraft prior to modification)	(Z-AB)	1
166F	M359	• Adapter	(Z-AB)	2
166F - 22	J68/ARC3	• Box—Power junction (GFE) (existed on aircraft prior to modification)	(Z-AB)	1
166F	PL153A	• Plug—(GFE) (existed on aircraft prior to modification)	(Z-AB)	2
166F	MT236/ARC3	• Mount—(GFE) (existed on aircraft prior to modification)	(Z-AB)	1
166F	PL148A	• Plug—(GFE) (existed on aircraft prior to modification)	(Z-AB)	1
166F	U15/U	• Plug—(GFE)	(Z-AB)	2
166F	U16/U	• Plug—(GFE) (existed on aircraft prior to modification)	(Z-AB)	1
166F - 23	T67/ARC3	• Transmitter Assy—Radio (GFE) (existed on aircraft prior to modification)	(Z-AB)	1
166F	MT238/ARC3	• Mount—(GFE) (existed on aircraft prior to modification)	(Z-AB)	1
166F	PL151	• Plug—(GFE) (existed on aircraft prior to modification)	(Z-AB)	1
166F	5188820	• Mast Instal—AN104 antenna	(AB)	NP
166F - 24	AN104A	• • Mast—Antenna (GFE)	(AB)	1
166F - 25	4188816	• • Clamp—AN104( ) antenna mast upper LH	(AB)	1
166F	4188817	• • Clamp—AN104( ) antenna mast upper RH	(AB)	1
166F	4188818	• • Clamp—AN104( ) antenna mast lower RH	(AB)	1
166F - 26	4188819	• • Clamp—AN104( ) antenna mast lower LH	(AB)	1
166F	AN3-5A	• • Bolt—Aircraft 10-32	(AB)	13
166F	AN365-1032	• • Nut—Self locking	(AB)	13
166F	5202050	• Support Instal—AN104 antenna mast	(Z,AA)	NP
166F - 27	2202027	• • Clamp—AN104 antenna mast	(Z,AA)	1
166F - 28	2490940	• • Clamp Assy—AN104B antenna	(Z,AA)	1
166F - 29	1202047	• • Strip—AN104 antenna mast insulator	(Z,AA)	4
166F - 30	AN520-10-10	• • Screw—Machine, round head, fine thread	(Z,AA)	4
166F	AN365-1032	• • Nut—Self locking	(Z,AA)	4
166F	NO NUMBER	• Mast—Antenna (spec AN104B) (GFE) (existed on aircraft prior to modification)	(Z,AA)	1
166F	2485174	• Strip—AN104B radio antenna ground	(Z-AB)	1
166F	C404A/A	• Box—Control	(Z-AB)	1
166F	4406026-501	• Adapter Assy—Control panel	(Z-AB)	2
166F	PC3 1/2	• • Cup—DZUS	(Z-AB)	2
166F	PS3 1/2	• • Spring—DZUS	(Z-AB)	2
166F - 31	PF3 1/2-38	• • Fastener—DZUS	(Z-AB)	2
166F - 32	4406026-5	• • Adapter—Control panel	(Z-AB)	1
166F	5483670	Furnishings Instal—Interior, station 156 (see figure 166A)	(Z,AA)	NP
166F - 33	5483670-3	• Stool—Interior (made from STATIONERS CORP. P/N 5018)	(Z,AA)	1
166F - 34	2255932	• Clip—90° support	(Z,AA)	4
166F - 35	AN515-8-20	• Screw—Machine, round head, coarse thread	(Z,AA)	8
166F	AN365-832	• Nut—Self locking	(Z,AA)	8

NOTE: FOR EXPLANATION OF CODING, SEE INTRODUCTION, PAGE 2.



13,873

Figure 166G — VOR and UHF Radio

T.O. No. 1C-47B-4
FUSELAGE
VOR AND UHF RADIO

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
166G	5484035	Radio Instal—VOR (see figure 166A)	(Z,AA)	NP
166G	5484035-501	Radio Instal—VOR (see figure 166A)	(AB)	NP
166G - 1	DY66/ARN14	• Dynamotor Assy—(GFE)	(Z-AB)	1
166G	AN3057-6	• Adapter—Electrical accessory to cable	(Z-AB)	1
166G - 2	MT628/ARN14	• Mount—(GFE)	(Z-AB)	1
166G - 3	AN526-832R8	• Screw—Truss head	(Z-AB)	16
166G	AN365D832A	• Nut—Self locking	(Z-AB)	16
166G - 4	R252ARN14	• Receiver Assy—Radio (GFE)	(Z-AB)	1
166G	AN3057-16	• Adapter—Electrical accessory to cable	(Z-AB)	3
166G - 5	MT627/ARN14	• Mount—(GFE)	(Z-AB)	1
166G - 6	4391470W180	• Cable Assy—Radio coaxial	(Z-AB)	1
166G	UG27A/U	• Connector	(Z-AB)	2
166G	C760A/A	• Panel—Control (GFE)	(Z-AB)	1
166G - 7	AT172/ARN14	• Antenna—(GFE)	(Z-AB)	1
166G - 8	AN526-1032R12	• Screw—Truss head	(Z-AB)	6
166G	AN365D1032A	• Nut—Self locking	(Z-AB)	6
166G - 9	2394902	• Gasket—VHF navigation antenna mast	(Z-AB)	1
166G - 10	ID249/ARN	• Indicator—Course (GFE)	(Z-AB)	1
166G	AN3106B28-12S	• Plug—Electrical straight type PA	(Z-AB)	1
166G	AN3057-16	• Adapter—Electrical accessory to cable	(Z-AB)	1
166G	ID250/ARN	• Indicator—Course (GFE)	(Z-AB)	3
166G	AN3106B22-14S	• Plug—Electrical straight type PA	(Z-AB)	3
166G	AN3057-12	• Adapter—Electrical accessory to cable	(Z-AB)	3
166G	ID251/ARN	• Indicator—Radio (GFE)	(Z-AB)	1
166G	AN3106B20-29S	• Plug—Electrical straight type PA	(Z-AB)	1
166G	AN3054-12	• Nut—Conduit coupling	(Z-AB)	1
166G	2490093	• Washer—Guard	(Z-AB)	1
166G - 11	2209-6	• Cap—Dust CANNON	(Z-AB)	1
166G - 12	AN515-4R10	• Screw—Machine, round head, coarse thread	(Z-AB)	1
166G	AN3100A18-9S	• Receptacle—Electrical connector, wall mounting	(Z-AB)	1
166G	AN3106B24-28S	• Plug—Electrical straight type PA	(Z-AB)	1
166G	C3519	• Relay—COMAR	(Z-AB)	1
166G	S17377	• Condenser—SPRAGUE	(Z-AB)	1
166G	S17378	• Condenser—SPRAGUE	(Z-AB)	1
166G	AN742D18C	• Clamp—Loop type support	(Z-AB)	4
166G	AN742D24C	• Clamp—Loop type support	(Z-AB)	2
166G	RC41AE470K	• Resistor	(Z-AB)	1
166G	5484036-501	Radio Instal—UHF (see figure 166A)	(Z,AA)	NP
166G	5484036-1	Radio Instal—UHF (see figure 166A)	(AB)	NP
166G - 13	RT178/ARC27	• Receiver and Transmitter Assy—Radio (GFE)	(AB)	1
166G	AN3108B24-7S	• Plug—Electrical type PB, 90°	(Z-AB)	1
166G	AN3108B24-5S	• Plug—Electrical type PB, 90°	(Z-AB)	1
166G	AN3057-16	• Adapter—Electrical accessory to cable	(Z-AB)	2
166G - 14	4391470W197	• Cable Assy—Radio coaxial	(Z-AB)	1
166G - 15	UG27A/U	• Connector	(Z-AB)	2
166G - 16	C628/ARC27	• Control Assy—Radio set (GFE)	(AB)	1
166G	2484750	• Panel Assy—Radio control blank	(Z-AB)	1
166G	AN3108B22-14S	• Plug—Electrical type PB, 90°	(Z-AB)	1
166G	AN3057-12	• Adapter—Electrical accessory to cable	(Z-AB)	1
166G - 17	C626/ARC27	• Control—Radio set (GFE)	(AB)	1
166G - 18	3484493	• Bracket Assy—UHF radio control	(Z-AB)	1
166G	AN3108B24-5P	• Plug—Electrical type PB, 90°	(Z-AB)	1
166G	AN3108B24-20P	• Plug—Electrical type PB, 90°	(Z-AB)	1
166G	AN3108B24-7S	• Plug—Electrical type PB, 90°	(Z-AB)	1
166G	AN3057-16	• Adapter—Electrical accessory to cable	(Z-AB)	3
166G - 19	MT821/ARC27	• Mount—(GFE)	(AB)	1
166G - 20	MT822/ARC27	• Mount—(GFE)	(AB)	1
166G - 21	AN526-832R8	• Screw—Truss head	(AB)	26
166G	AN365D832A	• Nut—Self locking	(AB)	26
166G	AN3350-2	• Relay—50 ampere single post single throw	(Z-AB)	1
166G - 22	AT256/ARC	• Antenna—(GFE)	(Z-AB)	1
166G	AN509-10R12	• Screw—100° flat head	(Z-AB)	8
166G - 23	2484581	• Gasket—AT256/ARC antenna	(Z-AB)	1
166G	AN365D1032A	• Nut—Self locking	(Z-AB)	8

NOTE: FOR EXPLANATION OF CODING, SEE INTRODUCTION, PAGE 2.

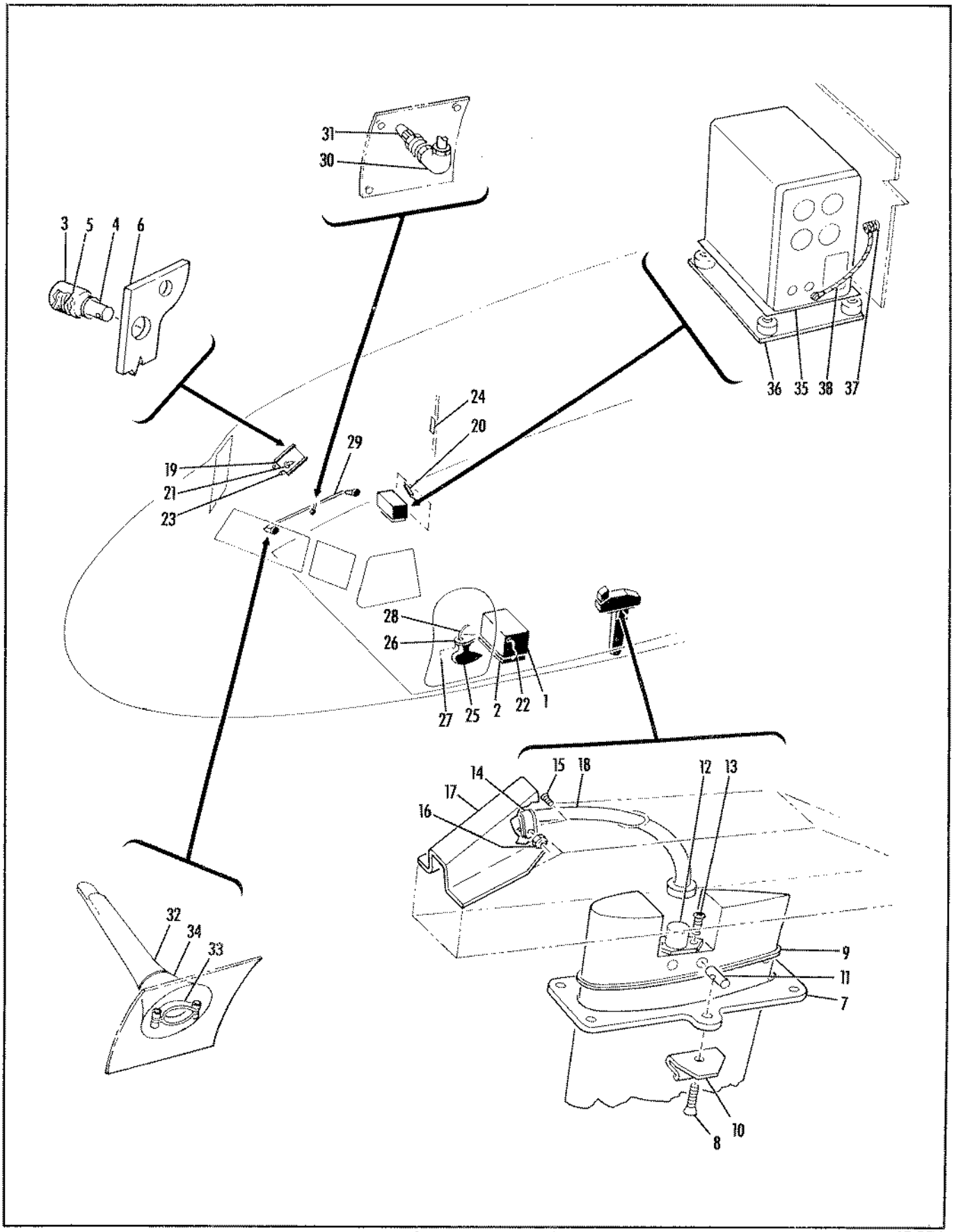


Figure 166H — Radio Compass and Marker Beacon

13,874

T.O. No. 1C-47B-4
FUSELAGE
RADIO COMPASS AND MARKER BEACON

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
166H	5483540	Compass Instal—Radio (see figure 166A)	(Z,AA)	NP
166H	5483540-501	Compass Instal—Radio (see figure 166A)	(AB)	NP
166H - 1	R5/ARN7	• Receiver Assy—Radio compass (GFE) (existed on aircraft prior to modification)	(Z-AB)	1
166H - 2	FT213	• Mount—(GFE) (existed on aircraft prior to modification)	(Z-AB)	1
166H	SC-BZ7A	• Coupling—RT angle (existed on aircraft prior to modification)	(Z-AB)	1
166H	4406026-1	• Adapter Assy—Control panel	(Z-AB)	2
166H - 3	PC3 1/2	• • Cup—DZUS	(Z-AB)	2
166H - 4	PF3 1/2-38	• • Stud—DZUS	(Z-AB)	2
166H - 5	PS3 1/2	• • Spring—DZUS	(Z-AB)	2
166H - 6	4406026-3	• • Adapter—Control panel	(Z-AB)	1
166H	5482300	• Antenna Instal—Blade sense	(Z-AB)	NP
166H - 7	2460633	• • Cover—Sense antenna seal	(Z-AB)	1
166H - 8	AN507-632R6	• • Screw—Machine, 100° flat head	(Z-AB)	6
166H - 9	2409503	• • Seal—Sense antenna	(Z-AB)	1
166H - 10	2460634	• • Clip—Sense antenna lightning arrester	(Z-AB)	1
166H	5409214	• • Antenna Assy—Blade sense	(Z-AB)	1
166H - 11	5409214-17	• • • Rod—Blade sense antenna	(Z-AB)	2
166H - 12	5409214-19	• • • Receptacle—Blade sense antenna	(Z-AB)	1
166H - 13	AN515-4-8	• • • Screw—Machine, round head, coarse thread	(Z-AB)	2
166H	3484103	• Guard Instal—Sense antenna lead	(Z-AB)	NP
166H - 14	AN742D10C	• • Clamp—Loop type support	(Z-AB)	1
166H - 15	AN526-832R10	• • Screw—Machine, truss head	(Z-AB)	1
166H - 16	AN365D832A	• • Nut—Self locking	(Z-AB)	1
166H - 17	3484103-3	• • Guard—Sense antenna lead	(Z-AB)	1
166H - 18	4391470AM78	• Cable Assy—Radio coaxial	(Z-AB)	1
166H - 19	C411A/A	• Panel—Control	(Z-AB)	1
166H - 20	AC57763-1	• Dehydrator Assy—(Existed on aircraft prior to modification)	(Z-AB)	1
166H - 21	3409448-1002	• Shaft Assy—Flexible	(Z-AB)	1
166H	PL122	• Plug—(Existed on aircraft prior to modification)	(Z-AB)	1
166H	2400733	• Washer—Electrical plug retainer	(Z-AB)	1
166H	118-1-1000	• Nut—Coupling BREEZE	(Z-AB)	1
166H - 22	AN749-3-10	• Jumper—Bonding	(Z-AB)	1
166H - 23	RC41AE120K	• Resistor	(Z-AB)	6
166H - 24	SW172	• Relay—LEACH (existed on aircraft prior to modification)	(Z-AB)	1
166H	5139773	• Antenna Instal—Loop (existed on aircraft prior to modification)	(Z-AB)	NP
166H - 25	H41G7018	• • Antenna—Loop (GFE)	(Z-AB)	1
166H - 26	4371996	• • Gasket—Loop antenna	(Z-AB)	1
166H - 27	1027307A10-12	• • Screw—Recessed fillister head, fine thread	(Z-AB)	8
166H - 28	CO365	• Cord—(Existed on aircraft prior to modification)	(Z-AB)	1
166H	PL112	• Plug—(Existed on aircraft prior to modification)	(Z-AB)	1
166H	3483687	Radio Instal—Marker beacon (see figure 166A)	(AA,AB)	NP
166H	3483687-501	Radio Instal—Marker beacon (see figure 166A)	(Z)	NP
166H	5185350	• Antenna Instal—Marker beacon (existed on aircraft prior to modification)	(Z-AB)	NP
166H - 29	4185349	• • Antenna Assy—Marker beacon	(Z-AB)	1
166H	AN393-6	• • Pin—Flat head, 3/16 inch	(Z-AB)	2
166H - 30	TM201	• • Terminal—(GFE)	(Z-AB)	1
166H - 31	M275	• • Nut—Leadin (GFE)	(Z-AB)	1
166H - 32	2185347	• • Mast Assy—Marker beacon antenna	(Z-AB)	2
166H	AN520-10-12	• • Screw—Machine, round head, fine thread	(Z-AB)	8
166H - 33	2117302	• • Socket Assy—Antenna mast	(Z-AB)	4
166H	AN520-10-22	• • Screw—Machine, round head, fine thread	(Z-AB)	4
166H	AN526-832-8	• • Screw—Truss head	(Z-AB)	8
166H - 34	4185346	• • Fairing Assy—Marker beacon antenna mast	(Z-AB)	2
166H - 35	BC1333	• Receiver—Marker beacon (GFE) (existed on aircraft prior to modification)	(Z-AB)	1
166H - 36	FT161	• Mount—(GFE) (existed on aircraft prior to modification)	(Z-AB)	1
166H	PL108	• Plug—(GFE) (existed on aircraft prior to modification)	(Z-AB)	1
166H	AN3108-12S3P	• Plug—Electrical connector angle, 90° (existed on aircraft prior to modification)	(Z-AB)	1
166H	AN3057-4	• Adapter—Electrical accessory to cable (existed on aircraft prior to modification)	(Z-AB)	1
166H - 37	1093732-2	• Stud Assy—Ground	(Z-AB)	1
166H - 38	AN749-3-6	• Jumper Assy—Bonding	(Z-AB)	1

NOTE: FOR EXPLANATION OF CODING, SEE INTRODUCTION, PAGE 2.

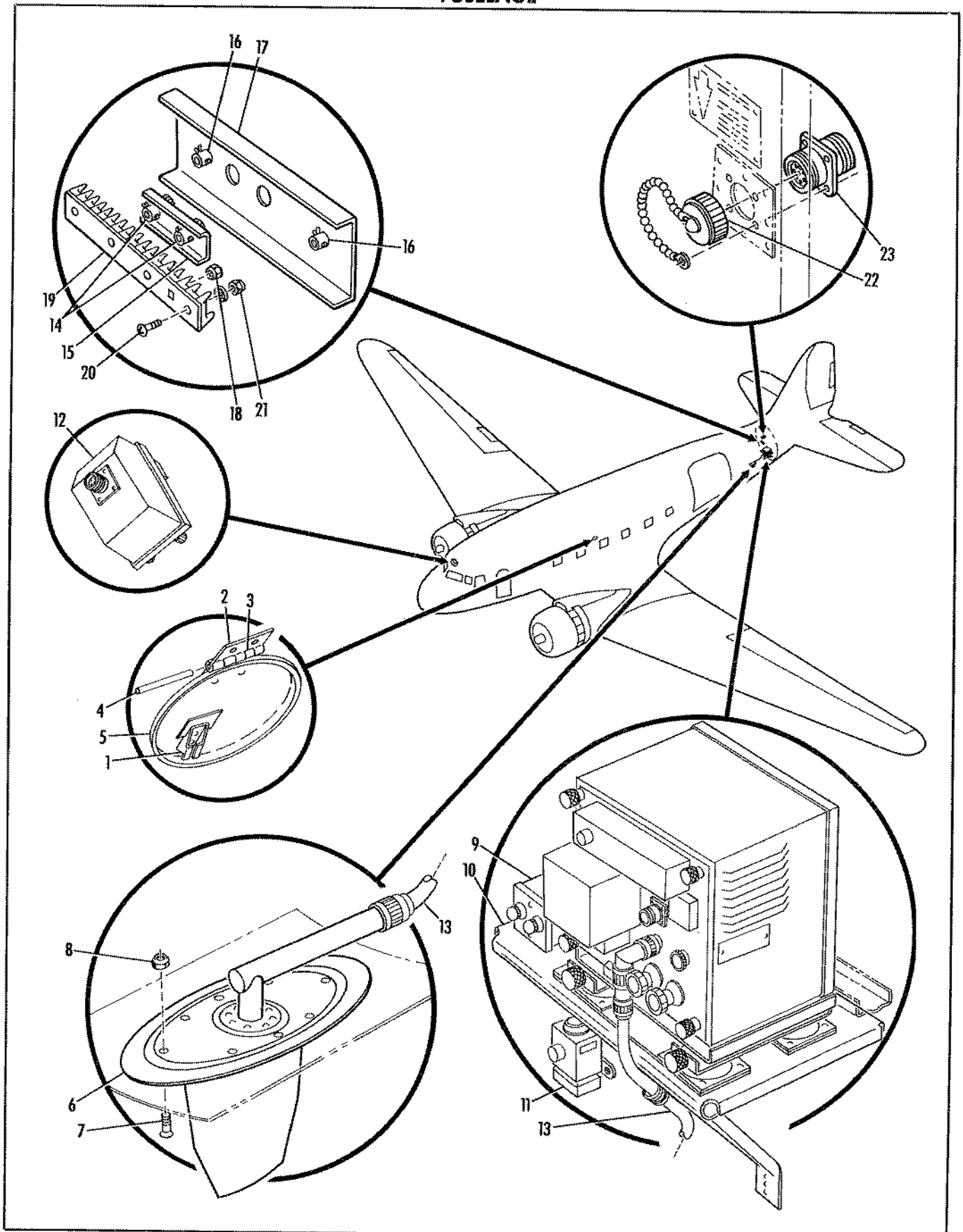


Figure 166J — Alcohol Tank Filler Cover, Anti-Icing and IFF Radio

13,875

FUSELAGE
ALCOHOL TANK FILLER COVER, ANTI-ICING AND IFF RADIO

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
166J	4485111	Cover Instal—Alcohol tank filler (see figure 166A)	(AA)	NP
166J	4485142	• Cover Assy—Alcohol tank filler	(AA)	1
166J - 1	H5000-040-064	• • Latch—HARTWELL	(AA)	1
166J - 2	4485142-5	• • Hinge—Alcohol tank filler cover half (made from 121874AS304)	(AA)	1
166J - 3	4485142-7	• • Hinge—Alcohol tank filler cover half (made from 121874AS304)	(AA)	1
166J - 4	4485142-9	• • Pin—Alcohol tank filler cover (made from NAS 41-2-3000)	(AA)	1
166J - 5	4485142-3	• • Cover—Alcohol tank filler	(AA)	1
166J	5484319	Anti-icing Instal—Alcohol (see figure 166A)	(AA)	NP
166J	5188335	• Deicer Instal—Windshield and carburetor liquid (details identical to figure 131, except as noted below)	(AA)	Ref
		MINUS THE FOLLOWING PARTS:		
166J	5188680-3	• • Line Assy—Deicer, cross to LH valve	(AA)	1
166J	4188769	• • Line Assy—Windshield deicer	(AA)	1
		PLUS THE FOLLOWING PARTS:		
166J	5484319-3	• • Pipe Assy—Alcohol anti-icing system	(AA)	1
166J	5137181	• • Wiper Instal—Windshield (see figure 130)	(AA)	NP
166J	3488844-501	Radio Instal—IFF (see figure 166A)	(AA)	NP
166J	3488844-1	Radio Instal—IFF (see figure 166A)	(Z,AB)	NP
166J	AN3108-8S1P	• Plug—Electrical connector, angle 90°	(Z-AB)	1
166J	AN3108-18-1P	• Plug—Electrical connector, angle 90°	(Z-AB)	1
166J	AN3108-14S5S	• Plug—Electrical connector, angle 90°	(Z-AB)	1
166J	AN3106B20-27S	• Plug—Electrical connector, straight	(Z-AB)	1
166J	AN3057-3	• Adapter—Electrical accessory to cable	(Z-AB)	1
166J	AN3057-6	• Adapter—Electrical accessory to cable	(Z-AB)	1
166J	AN3057-10	• Adapter—Electrical accessory to cable	(Z-AB)	1
166J	AN3057-12	• Adapter—Electrical accessory to cable	(Z-AB)	1
166J	C407047	• Receiver and Antenna Instal—AN/APX6	(Z,AB)	NP
166J	C507043	• • Antenna Instal—AS133/APX	(Z,AB)	NP
166J - 6	AS133/APX	• • • Antenna—(GFE)	(Z,AB)	1
166J - 7	AN505-8R14	• • • Screw—Machine, 82° flat head, coarse thread	(Z,AB)	8
166J - 8	AN365-832	• • • Nut—Self locking	(Z,AB)	8
166J	C507043	• • Platform Instal—RT82/APX6	(Z,AB)	NP
166J - 9	BC727	• • • Light Assy—Indicator (S47B2974)	(Z,AB)	1
166J - 10	C401038	• • • Platform Assy—Station 590 aft LAND-AIR	(Z,AB)	1
166J - 11	SA3A	• • Box—Switch (GFE)	(Z,AB)	1
166J - 12	C629/APX6	• Control—Radar set (alternate for 2483054) (GFE and installed)	(Z-AB)	1
166J	2483054	• Panel Assy—Radio control blank (alternate for C629/APX6)	(Z-AB)	1
166J	2140228	• Angle—Aft radio shelf support (existed on aircraft prior to modification)	(Z-AB)	1
166J	2140229	• Angle—Aft radio shelf vertical support (existed on aircraft prior to modification)	(Z-AB)	1
166J - 13	4391470Y125	• Cable Assy—Radio coaxial	(Z,AB)	1
166J	4484335	• Strip Instal—Tail section terminal	(Z-AB)	NP
166J	2491020	• • Cover Assy—IFF destructor terminal	(Z-AB)	1
166J - 14	2365458-504	• • • Nut Assy—Terminal strip cover attach	(Z-AB)	2
166J - 15	2491020-3	• • • Cover—IFF destructor terminal	(Z-AB)	1
166J	4484381	• • Cover Assy—Terminal strip	(Z-AB)	1
166J - 16	2365458-504	• • • Nut Assy—Terminal strip cover attach	(Z-AB)	2
166J - 17	4484381-3	• • • Cover—Terminal strip	(Z-AB)	1
166J - 18	AN341-6	• • Nut—Hexagon	(Z-AB)	16
166J	AN936A6B	• • Washer—Lock, external and internal teeth	(Z-AB)	16
166J - 19	AN3436-2-16	• • Block Assy—Electrical terminal	(Z-AB)	1
166J - 20	AN515-4R8	• • Screw—Machine, round head, coarse thread	(Z-AB)	4
166J - 21	AN365D440A	• • Nut—Self locking	(Z-AB)	4
166J	4488851	• Receptacle Instal—Radio modernization, IFF test	(Z-AB)	NP
166J - 22	2209-6	• • Cap—Dust (with chain) CANNON	(Z-AB)	1
166J	AN3057-10	• • Adapter—Electrical accessory to cable	(Z-AB)	1
166J - 23	AN3100A18-9S	• • Receptacle—Electrical connector, wall mounting	(Z-AB)	1

NOTE: FOR EXPLANATION OF CODING, SEE INTRODUCTION, PAGE 2.

T.O. No. 1C-47B-4
FUSELAGE
RADIO AND ELECTRONIC MODIFICATION REMOVED EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
	5484547	Removed Equipment—Radio and electronic modification	(Z,AA)	NP
		RADIO COMPASS		
	C4/ARN7	• Box—Radio control (cockpit area)	(Z,AA)	1
	FT224A	• Base—Mounting (cockpit area)	(Z,AA)	1
	SC-D2035	• Shaft—Radio compass control tuning, 241 inch (GFE) (cockpit area)	(Z,AA)	1
	I81A	• Indicator—Pilot bearing (GFE) (cockpit area)	(Z,AA)	1
	3140260	• Antenna Assy—(SCR260A) radio compass (bottom fuselage)	(Z,AA)	1
	I82A	• Indicator (pilot control pedestal)	(Z,AA)	1
	BC434	• Box—Radio compass control (radio rack)	(Z,AA)	1
	PL118	• Plug—Pilot bearing indicator (GFE) (radio rack)	(Z,AA)	1
	BC433G	• Unit—Radio compass (GFE) (radio rack)	(Z,AA)	1
	1D65	• Unit—Bearing indicator (GFE) (cockpit area)	(Z,AA)	1
	5141459	• Guard Instal—Radio compass (navigator station)	(Z,AA)	NP
	4189349	• Antenna Assy—(ARN7) Radio compass (lower fuselage)	(Z,AA)	1
		AN/APN19 RADAR SET		
	MT396/APN19	• Mount (navigator station)	(Z,AA)	1
	DY30/APN19	• Unit—Dynamotor (navigator station)	(Z,AA)	1
	C238/APN19	• Box—Control (cockpit area)	(Z,AA)	1
	C239/APN19	• Box—Control (navigator station)	(Z,AA)	1
	T128/APN19	• Box—Control (navigator station)	(Z,AA)	1
	MT395/APN19	• Mount (navigator station)	(Z,AA)	2
	R149/APN19	• Radar (navigator station)	(Z,AA)	1
	4188986	• Antenna Instal—AN/ARN11 (bottom fuselage)	(Z,AA)	NP
	AT104/APN19	• Antenna (station 177 & 156) (2 required—LH longeron 23-24) (1 required—RH longeron 23-24)	(Z,AA)	3
	R65/APN9	• Indicator—Receiver (GFE) (navigator station)	(Z,AA)	1
	MT203/APN	• Bracket—Mounting (navigator station)	(Z,AA)	1
	CU92/APN	• Coupling—Antenna (GFE) (radio rack)	(Z,AA)	1
	1189371	• Bracket—Mounting (radio rack)	(Z,AA)	1
	IN82	• Insulator (GFE) (radio rack)	(Z,AA)	4
	2189238-4	• Support (navigator station)	(Z,AA)	1
	2185329	• Tube Assy—Support AFN9 radio inboard (navigator station)	(Z,AA)	1
		AN/ARN5A RADIO RECEIVING EQUIPMENT		
	R89/ARN5A	• Receiver—Radio (GFE) (radio rack)	(Z,AA)	1
	AN3108-18-1S	• Plug—Electrical connector (radio rack)	(Z,AA)	1
	2189537	• Line Assy—(AN/ARN5) antenna transmission (top center line inboard)	(Z,AA)	1
		AN/ARC8 RADIO SET		
	C87/ART13	• Unit—Control (GFE) (cockpit area)	(Z,AA)	1
	MT163/ART13	• Plate—Mounting (cockpit area)	(Z,AA)	1
	BC461A	• Box—Reel control (GFE) (radio operator station)	(Z,AA)	1
	RL42A	• Reel—Antenna (GFE) (includes F10 fairlead) (radio operator station)	(Z,AA)	1
	MC215	• Shaft—Command receiver set tuning, 15 inch (GFE) (includes related equipment) (radio operator station)	(Z,AA)	1
	4189260	• Support—Pilot control unit (cockpit area)	(Z,AA)	1
	BC375	• Transmitter—Liaison radio (GFE) (radio operator station)	(Z,AA)	1
	81143-5	• Switch (radio rack)	(Z,AA)	1
	PL-Q59	• Plug (GFE) (radio rack)	(Z,AA)	1
	PL-Q61	• Plug (GFE) (radio rack)	(Z,AA)	2
	PL148	• Plug (GFE) (radio rack)	(Z,AA)	1
	PL-Q64	• Plug (GFE) (radio rack)	(Z,AA)	1
	35A2276	• Insulator—Type IN82 (GFE)	(Z,AA)	1
	1119184	• Stud—Leadin insulator extension	(Z,AA)	1
	1141528	• Lead Assy—Liaison antenna mast to changeover switch	(Z,AA)	1
	1141527	• Lead—Changeover switch to liaison transmitter	(Z,AA)	1
		VHF RADIO		
	C118/ARC3	• Box—Control (cockpit area)	(Z,AA)	1
	FT240	• Base—Mounting (cockpit area)	(Z,AA)	1
	C197/ARC3	• Unit—Control (cockpit area)	(Z,AA)	1
	SCR522	• Receiver—Transmitter (radio rack)	(Z,AA)	1
	PL169	• Plug (GFE) (radio rack)	(Z,AA)	1
	PL-Q173	• Plug (GFE) (radio rack)	(Z,AA)	1
	PL-P170	• Plug (GFE) (radio rack)	(Z,AA)	1
	PL-P171	• Plug (GFE) (radio rack)	(Z,AA)	1
	PL-P172	• Plug (GFE) (radio rack)	(Z,AA)	1
	PE73	• Dynamotor—Liaison (GFE) (radio rack)	(Z,AA)	1
	SCR522	• Box—Control (cockpit area)	(Z,AA)	1
	PL-P169	• Plug (GFE) (cockpit area)	(Z,AA)	1
	M299	• Adapter—Microphone (GFE) (cockpit area)	(Z,AA)	1
	8710	• Switch—CUTLER-HAMMER (cockpit area)	(Z,AA)	1
	U16/U	• Plug (GFE) (radio rack)	(Z,AA)	1
	SA80/ARC	• Switch—Selector (GFE) (VHF radio control cockpit area)	(Z,AA)	1
	4185368	• Cover—ARC3 control box (VHF radio control cockpit area)	(Z,AA)	1
	4189240	• Box Assy—AN/ARC3 control (VHF radio control cockpit area)	(Z,AA)	1
	46D2514	• Box Assy (VHF radio control cockpit area)	(Z,AA)	1
	46B2513	• Panel—Switch (VHF radio control cockpit area)	(Z,AA)	1

T.O. No. 1C-47B-4
FUSELAGE
RADIO AND ELECTRONIC MODIFICATION REMOVED EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
		RC103A LOCALIZER RADIO RECEIVING EQUIPMENT		
	BC733D	• Receiver—Radio (GFE) (radio rack)	(Z,AA)	1
	FT293	• Mounting—Dynamotor (GFE) (radio rack)	(Z,AA)	1
	DM53A	• Unit—Dynamotor (GFE) (included with receiver radio rack)	(Z,AA)	1
	BC732A	• Box—Radio control (GFE) (cockpit area)	(Z,AA)	1
	FT292	• Mounting—Control box (GFE) (cockpit area)	(Z,AA)	1
	I101C	• Indicator (GFE) (instrument panel)	(Z,AA)	1
	PL-P256	• Plug (GFE) (radio rack)	(Z,AA)	1
	PL-Q254	• Plug (GFE) (radio rack)	(Z,AA)	1
	PL293	• Adapter (GFE) (radio rack)	(Z,AA)	4
	PL257	• Plug (radio rack)	(Z,AA)	1
	4189610	• Panel Assy—Blind landing radio (radio rack)	(Z,AA)	1
	NO NUMBER	• Resistor—1/2 watt 1000 ohm (radio rack)	(Z,AA)	2
	AS27/ARN5	• Mast—Antenna (GFE) (top center line forward)	(Z,AA)	1
	3DKB1250	• Capacitor (liaison and command junction box)	(Z,AA)	2
	2203139	• Line Assy—(AN/ARR1) relay to receiver transmission (top center line forward)	(Z,AA)	1
		INTERPHONE EQUIPMENT		
	BC347C	• Amplifier—Interphone (radio operator station)	(Z,AA)	1
	PE86	• Dynamotor—Interphone (radio operator station)	(Z,AA)	1
	CA275X	• Capacitor—MALLORY (radio operator station)	(Z,AA)	1
	5189078	• Disconnect Instal—Glider disconnect (tail)	(Z,AA)	NP
	4189259	• Support Assy—Radio operator interphone (radio operator station)	(Z,AA)	1
	4116318	• Bracket—Radio operator jack box (radio operator station)	(Z,AA)	1
		REMOTE INDICATING COMPASS SYSTEM		
	AN5730-2	• Compass—Remote indicating magnetic (GFE) (RH wing)	(Z,AA)	1
	AN3106-14S2S	• Plug—Electrical straight type PA (RH wing)	(Z,AA)	1
	AN5730-2	• Compass—Remote indicating magnetic (GFE) (cockpit area)	(Z,AA)	1
	AN3106-14S2S	• Plug—Electrical straight type PA (cockpit area)	(Z,AA)	1
	5205011	• Mount Assy—Remote compass transmitter unit (RH wing)	(Z,AA)	1
		RC193A MARKER BEACON RECEIVING EQUIPMENT		
	42B3593-2	• Lamp Assy (instrument panel)	(Z,AA)	1
	3118096	• Antenna Assy—Marker beacon (forward belly)	(Z,AA)	1
	5117316	• Mast Instal (forward belly)	(Z,AA)	NP
	1118582	• Clamp—Pitot static tube antenna (forward belly)	(Z,AA)	1
	2139162	• Coupling—Antenna insulator (forward belly)	(Z,AA)	1
	2139163	• Clamp—Antenna mast (forward belly)	(Z,AA)	1
	4142739	• Line Assy—Marker beacon (forward belly)	(Z,AA)	1
	39B2823-4	• Lamp Assy—Single contact signal (main instrument panel)	(Z,AA)	1
	5185369	• Antenna Instal—AN104B (bottom fuselage)	(Z,AA)	NP
	5185350	• Antenna Instal—Marker beacon (bottom fuselage)	(Z,AA)	NP
		FORMATION LIGHTS		
	NO NUMBER	• Rheostat—Type 352, model J OHMITE (pilot electrical panel RH)	(Z,AA)	1
	AN3160-5	• Breaker—Single pole nontrip free circuit (main junction box)	(Z,AA)	1
	5141239	• Light Instal—Lower recognition (center fuselage)	(Z,AA)	NP
	5202303	• Light Instal—Fuselage formation (center fuselage)	(Z,AA)	NP
	5202302	• Light Instal—Wing formation (wing)	(Z,AA)	NP
		GENERATOR SYSTEM		
	8701	• Switch—CUTLER-HAMMER (main junction box)	(Z,AA)	2
		AT5/ARR1 RADIO		
	5202968	• Antenna Instal—(AT5/ARR1) (longeron 1 & 2 RH station 136)	(Z,AA)	NP
	2203140-2	• Line Assy—(AN/ARR1) antenna transmission (longeron 1 & 2 RH station 136)	(Z,AA)	1
	5203084	• Receiver Instal—(R1/ARR1) radio (station 136 RH side radio operator station)	(Z,AA)	NP
	PL-P63	• Plug (station 136 RH side radio operator station)	(Z,AA)	1
	PL-P74	• Plug (GFE) (station 136 RH side radio operator station)	(Z,AA)	1
	2203140-4	• Line Assy—(AN/ARR1) antenna transmission (receiver to relay)	(Z,AA)	1
	5203034	• Relay Instal—RE1/ARR1 (station 136 LH side)	(Z,AA)	NP
	M359	• Adapter (GFE) (radio operator station)	(Z,AA)	1
		SCR274N RADIO SET		
	BC457A	• Unit—Radio transmitter (GFE) (radio operator station)	(Z,AA)	1
	BC458A	• Unit—Radio transmitter (GFE) (radio operator station)	(Z,AA)	1
	FT226A	• Rack—Radio transmitter unit (GFE) (radio operator station)	(Z,AA)	1
	FT227A	• Mounting—Radio transmitter unit (GFE) (radio operator station)	(Z,AA)	1
	BC453B	• Unit—Radio receiver (GFE) (radio operator station)	(Z,AA)	1
	BC454B	• Unit—Radio receiver (GFE) (radio operator station)	(Z,AA)	1
	DM32A	• Dynamotor (GFE) included with BC453B & BC454B receiver)	(Z,AA)	1
	FT220A	• Rack—Dynamotor unit (GFE) (included with BC453B & BC454B receiver)	(Z,AA)	1
	FT221A	• Mounting—Radio receiver unit (GFE) (included with BC453B & BC454B receiver)	(Z,AA)	1
	BC456B	• Unit—Modulator (GFE) (radio rack)	(Z,AA)	1
	DM33A	• Dynamotor (GFE) (radio rack)	(Z,AA)	1
	FT225A	• Base—Mounting (GFE) (radio rack)	(Z,AA)	1
	BC451A	• Box—Radio control (GFE) (cockpit area)	(Z,AA)	1
	FT228A	• Mounting—Radio control box (GFE) (cockpit area)	(Z,AA)	1
	BC442A	• Unit—Antenna relay (GFE) (radio operator station)	(Z,AA)	1
	FT229A	• Mounting (GFE) (radio operator station)	(Z,AA)	1

T.O. No. 1C-47B-4
FUSELAGE
RADIO AND ELECTRONIC MODIFICATION REMOVED EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
	MC211A	• Coupling—Right angle (GFE) (part of radio receivers)	(Z,AA)	1
	5141140	• Bracket Assy—SCR274 command set control (cockpit area)	(Z,AA)	1
	BC455B	• Unit—Radio receiver (GFE) (radio operator station)	(Z,AA)	1
	BC450A	• Box—Radio control (GFE) (cockpit area)	(Z,AA)	1
	FT222A	• Mounting—Radio control box (GFE) (cockpit area)	(Z,AA)	1
	PL152	• Plug (GFE) (radio rack and cockpit area)	(Z,AA)	5
	PL153	• Plug (GFE) (cockpit area)	(Z,AA)	2
	PL154	• Plug (GFE) (radio rack)	(Z,AA)	2
	PL156	• Plug (GFE) (radio rack)	(Z,AA)	2
	PL147	• Plug (GFE) (radio rack)	(Z,AA)	1
	PL148	• Plug (GFE) (radio rack)	(Z,AA)	1
	PL151	• Plug (GFE) (radio rack)	(Z,AA)	2
	FT233A	• Rack (GFE) (radio rack)	(Z,AA)	1
	FT231A	• Mounting (GFE) (radio rack)	(Z,AA)	1
	BC473B	• Box—Control (GFE) (cockpit area)	(Z,AA)	1
	FT235A	• Mounting (GFE) (cockpit area)	(Z,AA)	1
	2209941	• Bracket—Light (cockpit area)	(Z,AA)	1
	5141213	• Leadin Instal—SCR274 command set antenna leadin (radio operator station)	(Z,AA)	NP
		AN/APN2		
	4203760-2	• Line Assy—AN/APN2 antenna (GFE) (forward fuselage)	(Z,AA)	1
	4203760-4	• Line Assy—AN/APN2 antenna (GFE) (forward fuselage)	(Z,AA)	1
	4203760-6	• Line Assy—AN/APN2 antenna (GFE) (forward fuselage)	(Z,AA)	1
	4203760-8	• Line Assy—AN/APN2 antenna (GFE) (forward fuselage)	(Z,AA)	1
	2203762-2	• Line Assy—AN/APN2 receiving antenna (forward fuselage)	(Z,AA)	1
	2203762-4	• Line Assy—AN/APN2 receiving antenna (forward fuselage)	(Z,AA)	1
	BC800A	• Receiver Transmitter (GFE) (forward fuselage)	(Z,AA)	1
	AN3108-18-3S	• Plug—Electrical type PB, 90° (forward fuselage)	(Z,AA)	2
	AN3108-22-17S	• Plug—Electrical type PB, 90° (forward fuselage)	(Z,AA)	1
	AN3108-18-3P	• Plug—Electrical type PB, 90° (forward fuselage)	(Z,AA)	1
	AN3108-16-4S	• Plug—Electrical type PB, 90° (forward fuselage)	(Z,AA)	1
	AN3108-16S-4S	• Plug—Electrical type PB, 90° (forward fuselage)	(Z,AA)	1
	AN3108-22-17S	• Plug—Electrical type PB, 90° (forward fuselage)	(Z,AA)	1
	BC1145A	• Box—Control (forward fuselage)	(Z,AA)	1
	BC929A	• Indicator (GFE) (forward fuselage)	(Z,AA)	1
	2185325	• Bracket—Tube support (navigator station)	(Z,AA)	1
	RT/APN2	• Transmitter Receiver—Radio (GFE) (navigator station)	(Z,AA)	1
	FT416A	• Mounting (GFE) (navigator station)	(Z,AA)	1
	FT409A	• Mounting (GFE) (navigator station)	(Z,AA)	1
	FT406A	• Mounting (GFE) (navigator station)	(Z,AA)	1
	AT2A/APN2	• Antenna (GFE) (nose RH & LH side)	(Z,AA)	2
	AT1/APN2	• Antenna (GFE) (nose bottom)	(Z,AA)	1
		IFF RADIO		
	FT248F	• Mounting—Control box (GFE) (radio operator station)	(Z,AA)	1
	FT247F	• Mounting—Base (GFE) (tail compartment)	(Z,AA)	1
	4141279	• Panel—BC648 control box (radio operator station)	(Z,AA)	1
	5139928	• Shelf Instal—Aft radio (tail compartment)	(Z,AA)	NP
	4140538	• Box Assy—Detonator switch (cockpit area)	(Z,AA)	1
	BC958	• Box Control (GFE) (cockpit area)	(Z,AA)	1
	PL152	• Plug (GFE) (tail compartment)	(Z,AA)	1
	PL182	• Plug (GFE) (tail compartment)	(Z,AA)	1
	PL181	• Plug (GFE) (tail compartment)	(Z,AA)	2
	BC966	• Receiver—Radio (GFE) (tail compartment)	(Z,AA)	1
	AN3015	• Switch Assy—Utility type B5A (tail compartment)	(Z,AA)	2
	FT345A	• Mounting—Control box (GFE) (radio operator station)	(Z,AA)	1
	MC277	• Plug (GFE) (tail compartment)	(Z,AA)	1
	PL183	• Plug (GFE) (tail compartment)	(Z,AA)	1
	PL177	• Plug (GFE) (tail compartment)	(Z,AA)	1
	BC965	• Box—Control (GFE) (cockpit area)	(Z,AA)	1
	AN3108-22-17P	• Plug—Electrical type PB, 90° (tail compartment)	(Z,AA)	1
	5185370	• Antenna Instal—AN95 antenna (top fuselage)	(Z,AA)	NP
	5141924	• Antenna Instal—AN95 (bottom fuselage)	(Z,AA)	NP
	2140228	• Angle—Aft radio shelf support (tail compartment)	(Z,AA)	1
	2140229	• Angle—Aft radio shelf vertical support (tail compartment)	(Z,AA)	1
		AN/APN1 RADIO ALTIMETER		
	RT7/APN1	• Transceiver—Radio (GFE) (lavatory compartment)	(Z,AA)	1
	MT14A/ARN1	• Mounting (GFE) (lavatory compartment)	(Z,AA)	1
	SA1/ARN1	• Switch—Limit (GFE) (cockpit area)	(Z,AA)	1
	42B3593-1	• Lamp Assy—Indicator, red lens (GFE) (instrument panel)	(Z,AA)	1
	42B3593-2	• Lamp Assy—Indicator, amber lens (GFE) (instrument panel)	(Z,AA)	1
	42B3593-3	• Lamp Assy—Indicator, green lens (GFE) (instrument panel)	(Z,AA)	1
	ID14/APN1	• Indicator (GFE) (instrument panel)	(Z,AA)	1
	5205237	• Shelf Instal—(RT3/ARN1) radio transceiver (lavatory compartment)	(Z,AA)	NP
	4205274	• Bracket—(SA1/APN1) altitude limit switch (cockpit area)	(Z,AA)	1
	5205296	• Antenna Instal—AT4/ARN1 (bottom fuselage)	(Z,AA)	NP
	4205372-2	• Line Assy—(AT4/APN1) antenna, receiver to transceiver (aft fuselage)	(Z,AA)	1
	4205372-4	• Line Assy—(AT4/APN1) antenna, transmitter to transceiver (aft fuselage)	(Z,AA)	1
	AN3108-18-20P	• Plug—Electrical type PB, 90° (aft fuselage)	(Z,AA)	3

T.O. No. 1C-47B-4
FUSELAGE
RADIO AND ELECTRONIC MODIFICATION REMOVED EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
	AN3108-18-20S	• Plug—Electrical type PB, 90° (aft fuselage)	(Z,AA)	2
	AN3108-18-5S	• Plug—Electrical type PB, 90° (aft fuselage)	(Z,AA)	1
	AT4/APN1	• Antenna (GFE) (nose RH side)	(Z,AA)	1
	5188234	• Antenna Instal—AT4/ARN1 (bottom fuselage station 265)	(Z,AA)	NP
		AN/ARN11 RADIO COMPASS		
	MN26C	• Receiver—Compass (radio rack)	(Z,AA)	1
	AC55640-1	• Mounting (radio rack)	(Z,AA)	1
	MN28C	• Unit—Remote control (cockpit area)	(Z,AA)	1
	MC136	• Coupling (radio rack)	(Z,AA)	1
	MN24C	• Loop (nose area)	(Z,AA)	1
	MN40E	• Indicator—Azimuth (cockpit area)	(Z,AA)	1
	MC204A	• Unit—Control (cockpit area)	(Z,AA)	1
	IN4D	• Indicator—Left, right (cockpit area)	(Z,AA)	1
	4188674	• Bracket Assy—24 loop (nose area)	(Z,AA)	1
	4188987	• Insulator Assy—ARN11 (bottom center line station 90)	(Z,AA)	1
	5324124	• Insulator Instal—Radio compass lead thru (bottom center line station 170)	(Z,AA)	NP
		MISCELLANEOUS		
	5114908	• Table Instal—Radio operator (forward cabin)	(Z,AA)	NP
	5117599	• Switch Instal—Liaison antenna selector (radio operator station)	(Z,AA)	NP
	5141241-2	• Stool—Navigator compartment (navigator station)	(Z,AA)	1
	3209898	• Indicator—Direction (navigator station)	(Z,AA)	1
	94-32357	• Rheostat—Type Q1A (GFE) (includes related mounting bracket) (forward fuselage)	(Z,AA)	5
	5110537	• Compartment Instal—Front baggage (RH forward baggage compartment) (except following items)	(Z,AA)	NP
	5110537-12	• • Skin—Front baggage compartment RH	(Z,AA)	1
	5110537-32	• • Plate—Front baggage compartment kick RH	(Z,AA)	1
	5114425	• Bulkhead Instal—Frame (RH side station 136)	(Z,AA)	NP
	5141010	• Rack Instal—Command radio equipment (radio operator station)	(Z,AA)	NP
	IN82	• Insulator (GFE) (radio operator station)	(Z,AA)	1
	5202045	• Support Instal—SCR522 transceiver (tail compartment)	(Z,AA)	NP
	5203721	• Relay Instal—Inverter (radio rack)	(Z,AA)	NP
	5203641	• Shelf Instal—RTS/APN2 receiver transmitter (navigator station)	(Z,AA)	NP
	5205447	• Box Assy—Command and liaison radio junction (radio operator station)	(Z,AA)	1
	5204373	• Box Assy—24 volt radio compass junction (radio operator station) (except following item)	(Z,AA)	1
	SW172	• • Relay—24 volt (H42B3129) (GFE)	(Z,AA)	1
	5141025	• Box Assy—Copilot 24 volt radio junction (cockpit area)	(Z,AA)	1
	3205901	• Bracket—(AN/APN2) indicator support (navigator station)	(Z,AA)	1
	AN5800	• Holder Assy—Correction card (navigator station)	(Z,AA)	1
	3118157	• Antenna Assy—Command (top fuselage)	(Z,AA)	1
	3118158	• Antenna Assy—Liaison (top fuselage)	(Z,AA)	1
	750	• Inverter (radio rack)	(Z,AA)	1
	AN3106-22-4S	• Plug—Electrical straight type PA (radio rack)	(Z,AA)	1
	4141463	• Box Assy—Outboard nacelle junction (RH nacelle only)	(Z,AA)	1
	AN3155-25-100	• Rheostat Assy—Power (left side cockpit overhead station 70)	(Z,AA)	1
	AN3034-1	• Lamp Assy—Instrument, direct (command radio set control)	(Z,AA)	2
	4205920	• Bracket—(C3/APN2) control box (navigator station)	(Z,AA)	1
	5185401	• Box Assy—Radio junction (radio operator station)	(Z,AA)	1
	4189389	• Panel Instal—Blind landing radio (radio rack)	(Z,AA)	NP
	2185416	• Plate Assy—AN/APN1 capacitor (radio rack)	(Z,AA)	1
	4209943	• Support—Rheostat (cockpit area)	(Z,AA)	1
	5189078	• Interphone Instal—Glider (tail section)	(Z,AA)	NP
	5185375	• Table Instal—Radio operator (radio operator station)	(Z,AA)	NP
	5205011	• Mount Assy—Remote compass (RH wing)	(Z,AA)	1
	AN5730-2	• Compass—Remote indicating magnetic (GFE) (RH wing)	(Z,AA)	1
	AN3106-14S2S	• Plug—Electrical straight type PA (RH wing)	(Z,AA)	1
	AN3022-2B	• Switch—Single pole toggle	(Z,AA)	1
	AN3023-3	• Switch—Double pole toggle	(Z,AA)	1
	2203094	• Support—Radio switch	(Z,AA)	1
	2209937	• Support—Radio switch	(Z,AA)	1
	4189026	• Bracket Assy—Pedestal fluorescent light (pilot pedestal)	(Z,AA)	1
	121873S081-324	• Pin—Safety (pilot pedestal)	(Z,AA)	1
	5119393	• Mount Assy—Pilot electrical panel (cockpit)	(Z,AA)	1
	5205087	• Panel Assy—Pilot electrical RH (cockpit)	(Z,AA)	1
	5140961	• Panel Assy—Pilot electrical LH (cockpit)	(Z,AA)	1
	5175793	• Mast Assy—(Includes insulator) 5117652 mast instal, 4185353 mast instal and 5117796 mast instal	(Z,AA)	3
	1116974	• Clip	(Z,AA)	1
	4116973	• Doubler	(Z,AA)	1
	4118026	• Doubler	(Z,AA)	1

NOTE: FOR EXPLANATION OF CODING, SEE INTRODUCTION, PAGE 2.

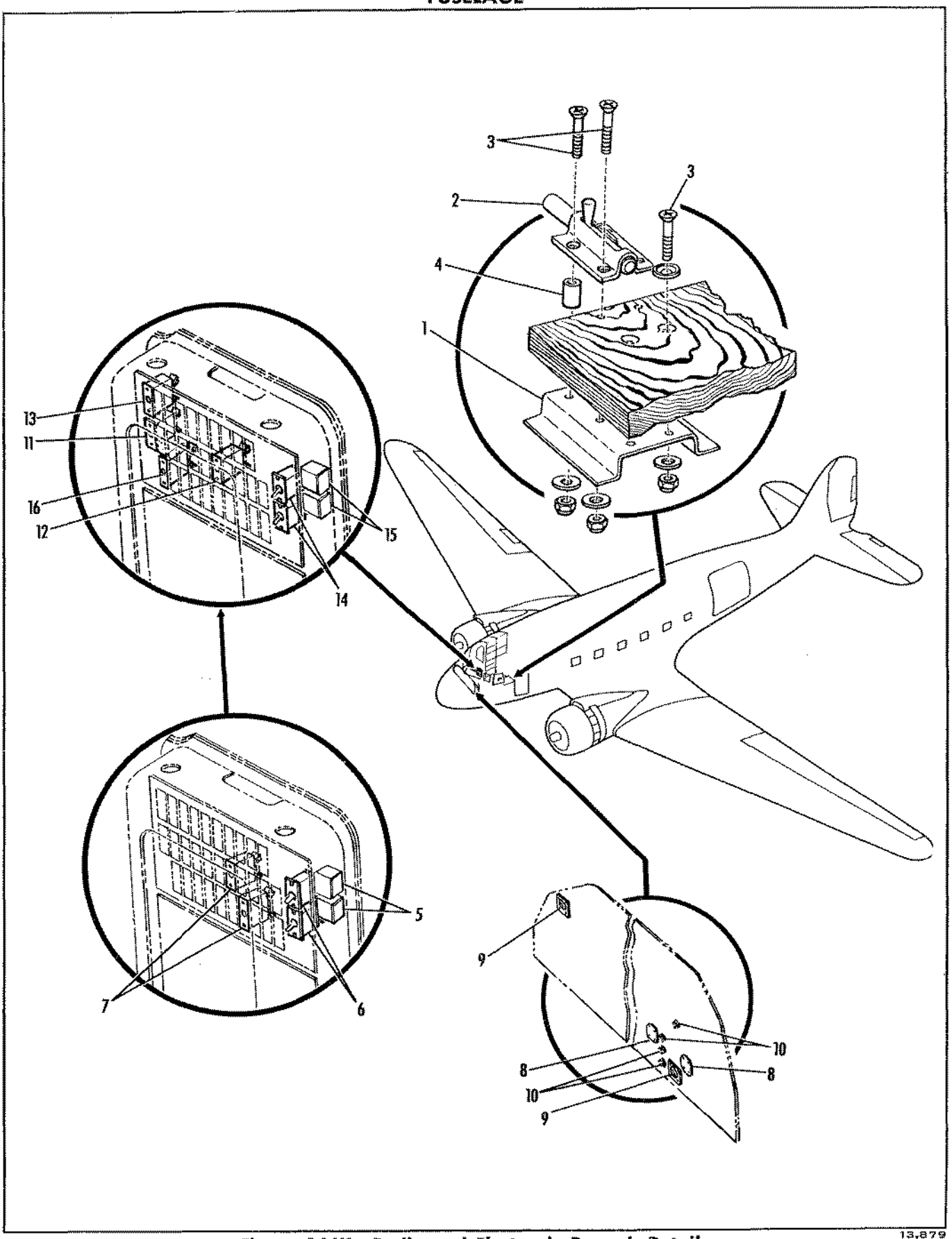
T.O. No. 1C-47B-4
FUSELAGE
RADIO AND ELECTRONIC MODIFICATION REMOVED EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
	5485212	Removed Equipment—Radio and electronic modification	(AB)	NP
		VHF RADIO		
	C118/ARC3	• Box—Control (GFE) (cockpit area)	(AB)	1
	C197/ARC3	• Unit—Control (GFE) (cockpit area)	(AB)	1
	FT240	• Base—Mounting (GFE) (cockpit area)	(AB)	1
		MARKER BEACON		
	1118582	• Clamp—Pitot static tube antenna (forward belly)	(AB)	1
	2139162	• Coupling—Antenna insulator (forward belly)	(AB)	1
	2139163	• Clamp—Antenna mast (forward belly)	(AB)	1
	3118096	• Antenna Assy—Marker beacon (bottom center line)	(AB)	1
	4142739	• Line Assy—Marker beacon (forward fuselage)	(AB)	1
	42B3593-2	• Lamp Assy—Indicator amber lens (GFE) (instrument panel)	(AB)	1
	5117316	• Mast Instal—Forward (forward belly)	(AB)	1
	5188823	• Antenna Assy—24 volt radio (bottom center line fuselage forward)	(AB)	1
		AN/APN1 RADIO ALTIMETER		
	AN3108-18-20P	• Plug—Electrical type PB, 90° (transmitter)	(AB)	3
	AN3108-18-5S	• Plug—Electrical type PB, 90° (transmitter)	(AB)	1
	AN3108-18-20S	• Plug—Electrical type PB, 90° (transmitter)	(AB)	2
	5205296	• Antenna Instal—AT4/ARN1 (bottom center line)	(AB)	1
	MT14A/ARN1	• Base—Mounting (GFE) (lavatory compartment)	(AB)	1
	RT7/APN1	• Transceiver—Radio (GFE) (lavatory compartment)	(AB)	1
	SA1/ARN1	• Switch—Altitude limit (GFE) (cockpit area)	(AB)	1
	ID14/APN1	• Indicator—Altitude (GFE) (instrument panel)	(AB)	1
	42B3593-1	• Lamp Assy (GFE) (instrument panel)	(AB)	1
	42B3593-2	• Lamp Assy (GFE) (instrument panel)	(AB)	1
	42B3593-3	• Lamp Assy (GFE) (instrument panel)	(AB)	1
	4205274	• Bracket—Altitude limit switch (cockpit area)	(AB)	1
	4205372-2	• Line Assy—Antenna transceiver (bottom center line)	(AB)	1
	4205372-4	• Line Assy—Antenna transceiver (bottom center line)	(AB)	1
	5205237	• Shelf Instal—Radio transceiver (lavatory compartment)	(AB)	NP
		INTERPHONE SYSTEM		
	MG149F	• Inverter—Special (GFE) (bottom of radio rack)	(AB)	2
	U6/U	• Plug (GFE) (above radio rack)	(AB)	4
		RADIO COMPASS		
	CD365	• Cord Assy (GFE) (forward fuselage)	(AB)	1
	LP21A	• Loop—Antenna aft (H41G7018) (GFE) (underside of fuselage)	(AB)	1
	R5A/ARN7	• Unit Assy—Compass (GFE) (radio rack)	(AB)	1
	SC-D2035	• Shaft—Tuning (GFE) (forward fuselage)	(AB)	2
	SW172	• Relay (GFE) (radio junction box)	(AB)	1
		AN/ARC3 RADIO SET		
	BC375	• Transmitter—Liaison (GFE) (cockpit area)	(AB)	1
	BC461A	• Box—Reel control (GFE) (radio operator station)	(AB)	1
	CU24/ART13	• Capacitor—Antenna shunt (GFE) (forward fuselage)	(AB)	1
	CU32/ART13	• Unit Assy—Antenna loading (GFE) (forward fuselage)	(AB)	1
	C87/ART13	• Unit Assy—Control (GFE) (cockpit area)	(AB)	1
	MC215	• Shaft (GFE) (radio operator station)	(AB)	1
	MT163/ART13	• Plate—Mounting (GFE) (cockpit area)	(AB)	1
	PL-Q59	• Plug (GFE) (radio rack)	(AB)	1
	PL-Q61	• Plug (GFE) (radio rack)	(AB)	1
	PL-Q64	• Plug (GFE) (radio rack)	(AB)	1
	PL-Q103	• Plug (GFE) (radio rack)	(AB)	1
	PL148	• Plug (GFE) (radio rack)	(AB)	1
	RL42A	• Reel (GFE) (radio operator station)	(AB)	1
	SA46/ART13	• Switch (GFE) (forward fuselage)	(AB)	1
	U/11U	• Plug (GFE) (radio rack)	(AB)	1
	4189260	• Support—Pilots control unit (cockpit area)	(AB)	1
	81143-5	• Switch (GFE) (radio rack)	(AB)	1
		AN/ARN5A RADIO RECEIVING EQUIPMENT		
	AN3108-18-1S	• Plug—Electrical type PB, 90° (radio rack)	(AB)	1
	R8B/ARN5A	• Receiver—Radio (GFE) (radio rack)	(AB)	1
		RC103A LOCALIZER RADIO RECEIVING EQUIPMENT		
	NO NUMBER	• Resistor—1/2 watt, 1000 ohm (radio junction box)	(AB)	2
	3DKB1250	• Capacitor (GFE) (liaison & command junction box)	(AB)	2
	AS27/ARN5	• Antenna (GFE) (top & forward)	(AB)	1
	BC732A	• Box—Radio control (cockpit area)	(AB)	1
	BC733D	• Receiver Assy—Radio (GFE) (radio rack)	(AB)	1
	DM53A	• Dynamotor Assy (GFE) (included with receiver)	(AB)	1
	FT292	• Mounting (GFE) (cockpit area)	(AB)	1
	FT293	• Mounting (GFE) (radio rack)	(AB)	1
	I101C	• Indicator (GFE) (instrument panel)	(AB)	1

T.O. No. 1C-47B-4
FUSELAGE
RADIO AND ELECTRONIC MODIFICATION REMOVED EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
	PL257	• Plug (GFE) (instrument panel)	(AB)	1
	PL293	• Adapter (GFE) (instrument panel)	(AB)	4
	PL-P256	• Plug (GFE) (instrument panel)	(AB)	1
	PL-Q254	• Plug (GFE) (instrument panel)	(AB)	1
		SCR274N RADIO		
	BC442A	• Relay—Antenna (GFE) (radio operator station)	(AB)	1
	BC453 ( )	• Receiver Assy—Radio (GFE) (radio operator station)	(AB)	1
	BC456A	• Modulator (GFE) (radio rack)	(AB)	1
	BC473 ( )	• Box—Control (GFE) (cockpit area)	(AB)	1
	DM32A	• Dynamotor Assy (GFE) (radio operator station)	(AB)	1
	DM33A	• Dynamotor Assy (GFE) (radio rack)	(AB)	1
	FT225A	• Mounting (GFE) (radio rack)	(AB)	1
	FT229A	• Mounting (GFE) (radio operator station)	(AB)	1
	FT231A	• Mounting (GFE) (radio operator station)	(AB)	1
	FT233A	• Rack (GFE) (radio operator station)	(AB)	1
	FT235A	• Mounting (GFE) (cockpit area)	(AB)	1
	MC124	• Shaft—Tuning (GFE) (forward fuselage)	(AB)	1
	MC211A	• Coupling (GFE) (forward fuselage)	(AB)	1
	PL147	• Plug (GFE) (forward fuselage)	(AB)	1
	PL148	• Plug (GFE) (forward fuselage)	(AB)	1
	PL151	• Plug (GFE) (forward fuselage)	(AB)	2
	PL152	• Plug (GFE) (forward fuselage)	(AB)	2
	PL154	• Plug (GFE) (forward fuselage)	(AB)	2
		MISCELLANEOUS		
	AN3155-25-100	• Rheostat Assy—Aircraft power (LH side cockpit overhead)	(AB)	1
	AN3160-35	• Breaker—Switch type nontrip free circuit (main junction box)	(AB)	1
	IN82	• Insulator (GFE) (under floor station 136-156)	(AB)	1
	3118157	• Antenna Assy—Command radio (top center line fuselage)	(AB)	1
	3118158	• Antenna Assy—Liaison (top center line fuselage)	(AB)	1
	4141465	• Box Assy—Nacelle outboard junction (RH nacelle)	(AB)	1
	4189239	• Bracket Assy—Radio operator interphone (station 136-156)	(AB)	1
	5117599	• Switch Instal—Liaison antenna selector (radio operator station)	(AB)	1
	5188782	• Antenna Instal—Upper mast (RH longeron number 2 and 3)	(AB)	1
	5188865	• Mount Assy—Pilot electrical panel (cockpit area)	(AB)	1
	5188888	• Panel Assy—Pilot electrical, LH (cockpit area)	(AB)	1
	5189096	• Panel Assy—Pilot electrical, RH (cockpit area)	(AB)	1

NOTE: FOR EXPLANATION OF CODING, SEE INTRODUCTION, PAGE 2.



13,879

Figure 166K — Radio and Electronic Rework Details

T.O. No. 1C-47B-4
FUSELAGE
RADIO AND ELECTRONIC REWORK DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
166K	3484814	Table Assy—Navigator (REWORKS EXISTING 5141263 TABLE ASSY, SEE FIGURE 74)	(AA)	1
		PLUS THE FOLLOWING PARTS:		
166K - 1	3484814-3	• Support—Navigator table	(AA)	2
166K - 2	2T7421	• Bolt—UNION HARDWARE	(AA)	2
166K - 3	AN507-632R14	• Screw—Machine 100° flat head	(AA)	12
166K	AN365D632A	• Nut—Self locking	(AA)	12
166K - 4	NAS43DD1-32	• Spacer—Screw and bolt	(AA)	4
166K	3484894	Box Assy—Main junction (REWORKS EXISTING 5143969 BOX ASSY, SEE FIGURE 172)	(AB)	1
		PLUS THE FOLLOWING PARTS:		
166K - 5	AN3314-1	• Relay—10 ampere single post double throw	(AB)	2
166K - 6	AN3226-2	• Switch—Three hole mounting three pole toggle (generator switch)	(AB)	2
166K - 7	AN3160-5	• Breaker—Single pole nontrip free circuit (inverter control 5 ampere and attendant signal no smoking sign 5 ampere) (existed on aircraft prior to modernization; note relocation)	(AB)	2
166K	AN3160-10	• Breaker—Single pole nontrip free circuit (IFF destroyer 10 ampere)	(AB)	1
166K	AN3160-50	• Breaker—Single pole nontrip free circuit (inverter input 50 ampere)	(AB)	1
166K	9301-70B	• Breaker—Circuit SQUARE D (main radio power 70 ampere)	(AB)	1
		MINUS THE FOLLOWING PART:		
166K	8701	• Switch—CUTLER-HAMMER	(AB)	1
166K	5484502	Panel Instal—Instrument (REWORKS EXISTING 520450 PANEL INSTAL, SEE FIGURE 143)	(Z-AB)	NP
		PLUS THE FOLLOWING PARTS:		
166K - 8	2484362	• Plate—Instrument mounting	(Z-AB)	2
166K - 9	107926-2	• Cover—3-5/32 instrument panel cutout (replaces 10061-1E indicator)	(Z-AB)	2
166K - 10	50809	• Button—Plug UNITED CARR	(Z-AB)	4
		MINUS THE FOLLOWING PARTS:		
166K	I101	• Indicator (GFE)	(Z-AB)	1
166K	I81	• Indicator—Radio compass (GFE)	(Z-AB)	1
166K	2115892	• Bracket—Instrument panel upper mounting frame	(Z-AB)	1
166K	2116070	• Bracket—Instrument panel shock mounting	(Z-AB)	1
166K	39B2823-4	• Lamp Assy—Single contact signal	(Z-AB)	1
166K	5484718	Box Assy—Main junction (REWORKS EXISTING 5143969 BOX ASSY, SEE FIGURE 172)	(Z,AA)	1
		PLUS THE FOLLOWING PARTS:		
166K - 11	AN3160-10	• Breaker—Single pole nontrip free circuit	(Z,AA)	1
166K - 12	AN3160-5	• Breaker—Single pole nontrip free circuit	(Z,AA)	1
166K - 13	AN3160-50	• Breaker—Single pole nontrip free circuit	(Z,AA)	1
166K - 14	AN3226-2	• Switch Assy—Three hole mounting three pole toggle	(Z,AA)	2
166K - 15	AN3314-1	• Relay Assy—10 ampere single post double throw	(Z,AA)	2
166K - 16	9301-70B70A	• Breaker—Circuit SQUARE D	(Z,AA)	1
		MINUS THE FOLLOWING PARTS:		
166K	AN3160-15	• Breaker—Single pole nontrip free circuit	(Z,AA)	1
166K	AN3160-20	• Breaker—Single pole nontrip free circuit	(Z,AA)	1
166K	AN3160-35	• Breaker—Single pole nontrip free circuit	(Z,AA)	3
166K	1013-24DE	• Relay—LEACH	(Z,AA)	1
166K	8701	• Switch—CUTLER-HAMMER	(Z,AA)	2

NOTE: FOR EXPLANATION OF CODING, SEE INTRODUCTION, PAGE 2.

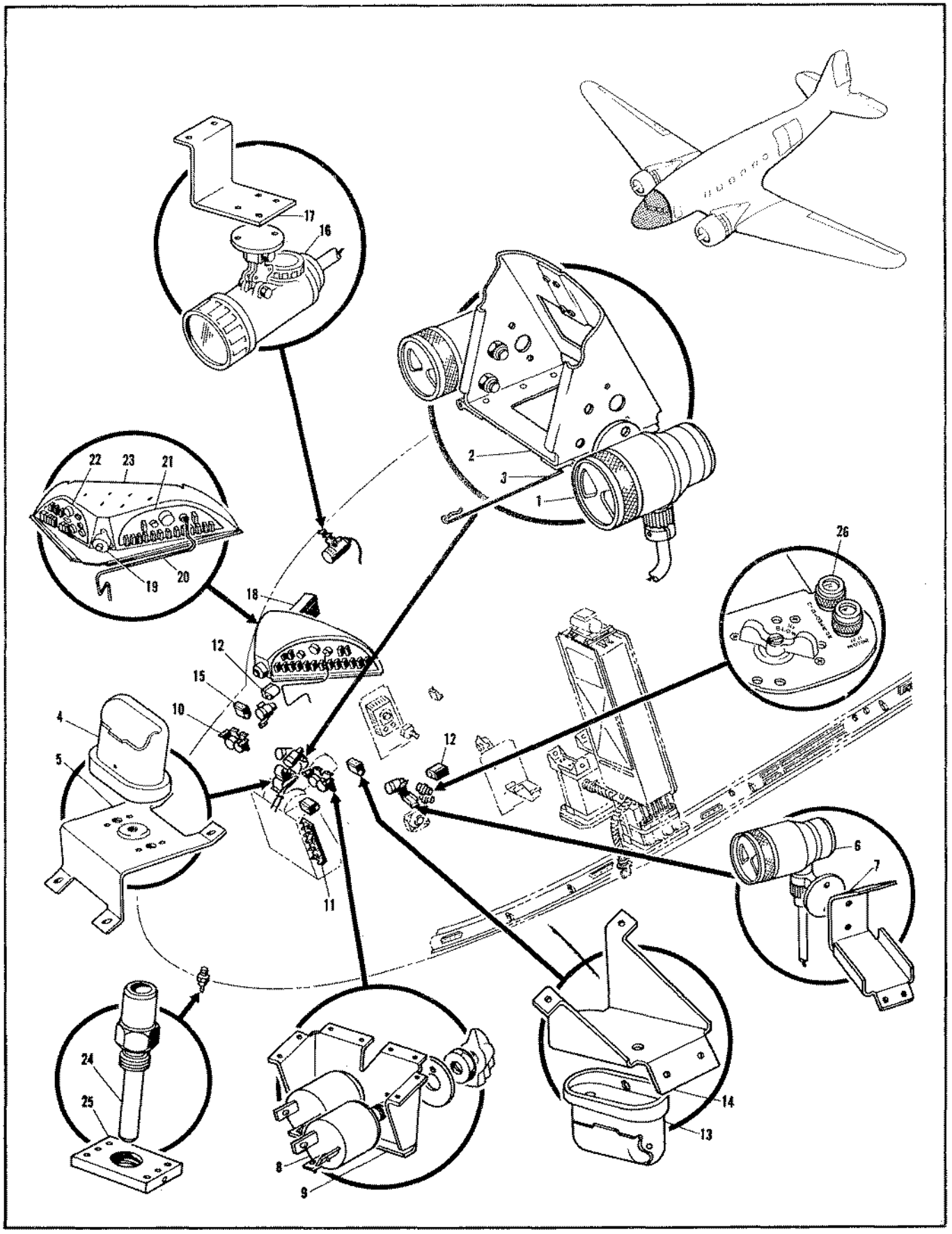
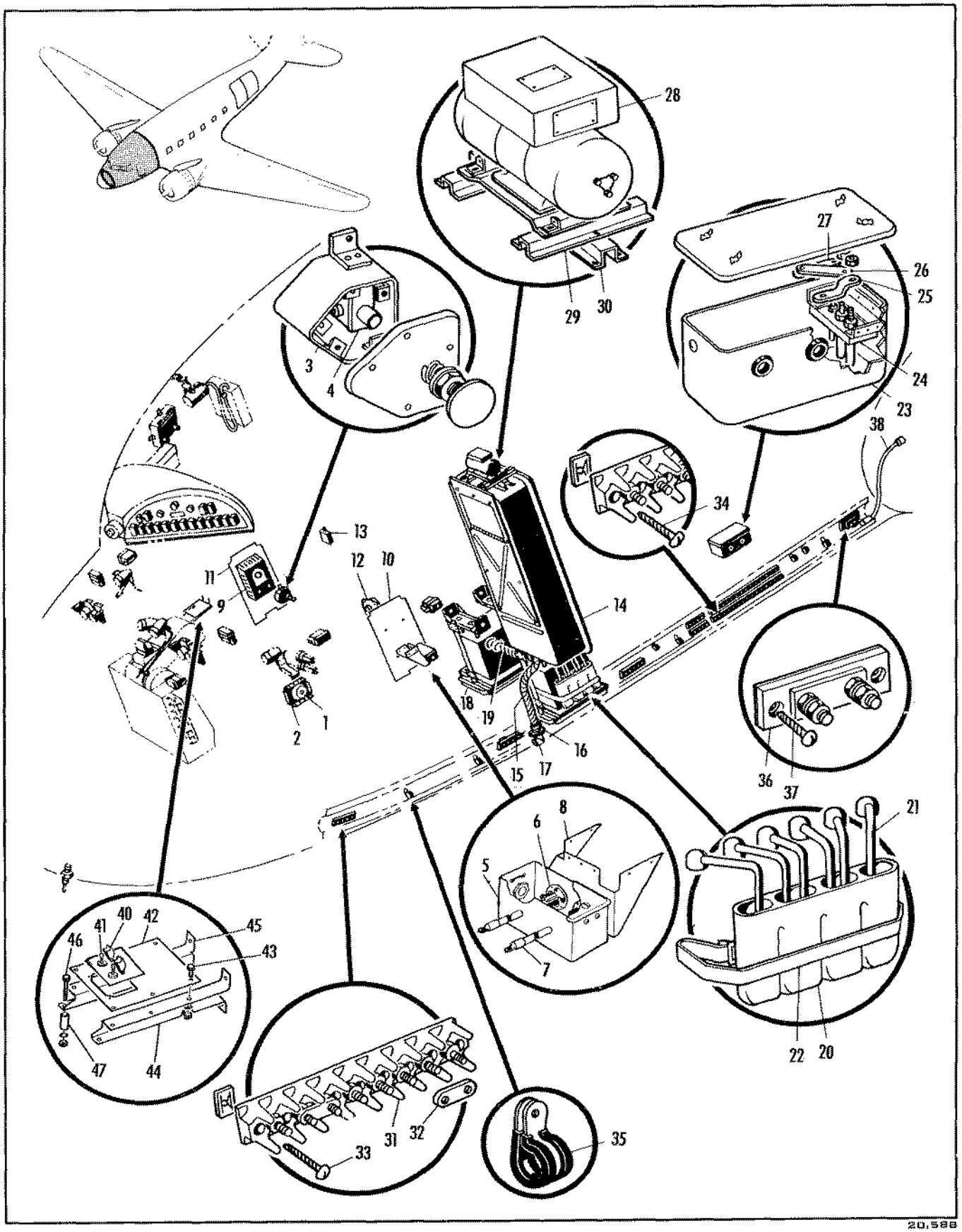


Figure 167 — Electrical System, Forward

AN 01-40NC-4C
FUSELAGE
ELECTRICAL SYSTEM, FORWARD

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
167	5205091	Electrical Instal—Fuselage forward (see figure 55)	(All)	NP
167	5119915	• Light Instal—Pedestal	(A-M)	NP
167	5189586	• Light Instal—Pedestal	(N-V)	NP
167 - 1	AN3038-1	. . Light Assy—Cockpit, fluorescent (less NAF48379-5 control unit)	(All)	2
167	49C7123	. . Bracket—Mounting cockpit lamp (AF Installation)		NP
167	49C7124	. . Bracket—Mounting cockpit lamp (AF Installation)		NP
167	49-1416	. . Guard—Switch		1
167 — 2	4189026	. . Bracket Assy—Pedestal fluorescent light (Douglas Installation)		1
167 — 3	121878S081-324	. . Pin—Safety	(V)	2
167 — 4	2130136-2	. . Light Assy—Cockpit	(All)	2
167 — 5	2130178	. . Support Assy—Instrument check light	(All)	1
167	6	. . Grommet—RUBBERCRAFT	(All)	1
167	8	. . Grommet—RUBBERCRAFT	(All)	1
167	AN3131-303	. Lamp—Single contact bayonet base, G6 bulb (General Electric Number 303)	(All)	2
		(Deleted)		
167	5189508	• Light Instal—Fluorescent	(N-V)	NP
167 - 6	AN3038-1	• • Light Assy—Cockpit fluorescent (less NAF48379-5 control unit)	(N-V)	2
167 - 7	4189507	• • Bracket—Fluorescent light (Douglas Installation)		2
167	5189585	• Unit Instal—Fluorescent light control	(N-V)	NP
167 - 8	NAF48379-5	• • Unit—Control	(N-V)	1
167 - 9	4189584	• • Bracket—Fluorescent light control unit LH	(N-V)	1
167 - 10	4189584-1	• • Bracket—Fluorescent light control unit RH	(N-V)	1
167 - 11	2032879-8A5-12	• Strip Assy—Terminal	(All)	2
167 - 12	2130136-2	• Light Assy—Cockpit	(All)	2
167 - 13	2130136-4	• Light Assy—Cockpit	(All)	2
167	AN3131-303	• Lamp—Single contact bayonet base, G6 bulb (General Electric Number 303)	(All)	4
167	6	• Grommet—RUBBERCRAFT	(All)	4
167 - 14	2118267	• Support—Side instrument light LH	(All)	1
167 - 15	2118267-1	• Support—Side instrument light RH	(All)	1
167	5141218	• Spotlight Instal—Cockpit	(All)	NP
167 - 16	NO NUMBER	• • Lamp Assy—Cockpit, type C4 (Spec. 94-32294A)	(All)	1
167 - 17	2140282	• • Bracket—Spotlight mounting	(All)	1
167 - 18	4117158	• Box Assy—Spare lamp	(All)	1
167	AN526DD632-10	• Screw—Truss head	(All)	4
167	AN365D632	• Nut—Self locking	(All)	4
167	AN3121-313	• Lamp—Single contact miniature bayonet base, T3 1/4 bulb	(All)	12
167	AN3131-303	• Lamp—Single contact bayonet base, G6 bulb (General Electric Number 303)	(All)	6
167	AN3132-308	• Lamp—Double contact bayonet base, S8 bulb (General Electric Number 308)	(All)	1
167	AN3093-2	• Cover—Tail position and resin light (GFE)	(J-V)	1
167	AN3093-3	• Cover—Tail position and resin light (GFE)	(J-V)	1
167	AN3093-4	• Cover—Tail position and resin light (GFE)	(J-V)	1
167 - 19	NO NUMBER	• Switch—Ignition, type B6 (Spec. 32428)	(All)	1
167	AN526-8-8	• Screw—Truss head	(All)	4
167 - 20	2140966	• Shielding Assy—Compass to pilot electrical panel	(All)	1
167 - 21	5140961	• Panel Assy—Pilot electrical LH (see figure 173)	(All)	Ref
167 - 22	5205087	• Panel Assy—Pilot electrical RH (see figure 174)	(All)	Ref
167	AN3131-303	• Lamp—Single contact bayonet base, G6 bulb (General Electric Number 303)	(A-M)	1
167	AN3121-313	• Lamp—Single contact miniature bayonet base, T3 1/4 bulb	(N-V)	10
167 - 23	5119393	• Mount Assy—Pilot electrical panel	(All)	1
167 - 24	AN5525-1	• Bulb—Thermometer electrical resistance type (Spec. 94-27321) (GFE) (Outside air temperature)	(All)	1
167	AN3106-12S3S	• Plug—Electrical straight type PA	(All)	1
167	AN3054-4	• Nut—Conduit coupling	(All)	1
167 - 25	2119698	• Plate—Ice warning unit mounting	(All)	1
167 - 26	42B3593-1	• Lamp Assy—Indicator, red lens (Supercharger warning)	(All)	2
167	AN3121-1818	• Lamp—Single contact miniature bayonet base, T3 1/4 bulb	(All)	2
167	5202162	• Light and Switch Instal—Low pressure oxygen system warning	(A, B)	NP
167	42B3593-2	• • Lamp Assy—Indicator, amber lens (GFE)	(A, B)	3
167	AN3121-313	• • Lamp—Single contact miniature bayonet base, T3 1/4 bulb	(A, B)	3
167	NO NUMBER	• • Signal Assy—Type G1 (Spec. 94-32376) (GFE)	(A, B)	2
167	AN365-1032	• • Nut—Self locking	(A, B)	4
167	AN3108-10SL4S	• Plug—Electrical type PB, 90°	(A, B)	2
167	AN3054-4	• Nut—Conduit coupling	(A, B)	2
167	5206109	• Lamp Instal—C3A Signal	(A)	NP
167	NO NUMBER	• • Lamp Assy—Signal, type C3A (Spec. 94-32288) (GFE)	(A)	1
167	1206108	• • Cord Assy—C3A Signal lamp	(A)	1
167	93-	• • Hook—Aircraft CORBIN	(A)	1
167	AN3108-12-5S	• Plug—Electrical type PB, 90° (Used on propeller deicer pump)	(All)	1
167	AN3054-4	• Nut—Conduit coupling	(All)	1



20,588

Figure 168 — Electrical System, Forward

T.O. 1C-47B-4
FUSELAGE
ELECTRICAL SYSTEM, FORWARD

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
168	5205001	Electrical Instal—Fuselage forward (see figure 167)	(All)	Ref
168	5141037	• Signal Instal—Landing gear warning	(All)	NP
168 - 1	1999971-16	• • Horn—Warning DELCO-REMY	(All)	1
168	AN530-10-8	• • Screw—Sheet metal, round head	(All)	3
168 - 2	4141035	• • Bracket Assy—Landing gear warning signal	(All)	1
168	5141396	• Box Instal—Landing gear valve switch	(All)	NP
168	4141397	• • Box Assy—Landing gear valve switch	(All)	1
168 - 3	4141397-4	• • • Box—Landing gear valve switch	(All)	1
168 - 4	B-R36	• • • Switch—MICRO	(All)	1
168	AN520-10-7	• • Screw—Machine, round head, fine thread	(All)	2
168	AN365D1032	• • Nut—Self locking	(All)	2
168	5141613	• Switch Instal—Throttle warning signal	(All)	NP
168 - 5	4141599	• • Box Assy—Throttle warning signal switch	(All)	1
168 - 6	1119144	• • • Contact Assy—Warning signal switch	(All)	2
168 - 7	2455377	• • Rod Assy—Throttle warning signal switch	(All)	2
168 - 8	4119647	• • Bracket Assy—Throttle warning signal switch	(All)	1
168	5202780	• Rheostat Instal—Cockpit suit heat	(All)	NP
168 - 9	NO NUMBER	• • Rheostat—Type Q1A (Spec. 94-32257) (GFE)	(All)	2
168	AN530-8-8	• • Screw—Sheet metal, round head	(All)	8
168 - 10	5202781	• • Plate Assy—Cockpit suit heat rheostat dissipator LH	(All)	1
168 - 11	5202781-1	• • Plate Assy—Cockpit suit heat rheostat dissipator RH	(All)	1
168	567-1	• Rheostat—Deicer ECLIPSE	(A)	1
168	AN3054-6	• Nut—Conduit coupling	(A)	4
168 - 12	NO NUMBER	• Rheostat—Deicer, type 03A (Spec. 94-32259C) OHMITE	(B-V)	1
168 - 13	CA275X	• Capacitor—MALLORY (windshield deicer pump)	(All)	1
168	AN530-8-8	• Screw—Sheet metal, round head	(All)	2
168	AN3054-4	• Nut—Conduit coupling	(All)	1
168	AN3106-12S4S	• Plug—Electrical straight type PA	(N-V)	1
168	3207494	• Switch Instal—Carburetor air induction	(A)	NP
168	7261K10	• • Switch—CUTLER-HAMMER	(A)	2
168	AN3220-1	• • Knob—Pointer	(A)	2
168	AN3160-10	• • Breaker—Single pole nontrip free circuit	(A)	1
168	49-1416	• • Guard—Switch CUTLER-HAMMER	(A)	1
168	4207490	• • Bracket—Carburetor air induction electrical switch	(A)	1
168 - 14	5141252	• Box Instal—Main electrical junction (see figure 172)	(All)	Ref
168	AN3124-307	• Lamp—Single contact bayonet base, S8 bulb	(All)	1
168	5142858	• Ventilating System Instal—Voltage regulator	(A-G)	NP
168	5189560	• Ventilating System Instal—Voltage regulator	(H-V)	NP
168 - 15	2143854	• • Tube—Voltage regulator inlet vent	(All)	1
168	127057-24	• • Clip—Loop type tube	(All)	2
168	AN530-8-10	• • Screw—Sheet metal, round head	(All)	2
168 - 16	2202740	• • Inlet—Voltage regulator ventilating	(All)	1
168 - 17	2208115	• • Tube Assy—Main electrical junction box ventilating	(All)	1
168 - 18	5140987	• Support Instal—Telescopic battery (see figure 175)	(All)	Ref
168	6FHM13-1	• Battery—88AH EXIDE	(All)	2
168	5142656	• Duct Instal—Battery heating air	(All)	NP
168 - 19	2142014	• • Tube—Battery air duct	(All)	2
168	127057-33	• • Clip—Loop type tube	(All)	4
168	AN530-10-8	• • Screw—Sheet metal, round head	(All)	4
168	1142658	• • Outlet—Battery heating air duct	(All)	4
168	AN530-6-6	• • Screw—Sheet metal, round head	(All)	16
168	5189648	• Sump Instal—Battery	(Q-V)	NP
168 - 20	4189605	• • Container—Battery sump	(Q-V)	2
168 - 21	1189643	• • Cap—Battery vent	(Q-V)	12
168 - 22	2189647	• • Strap Assy—Battery vent	(Q-V)	2
168	5141224	• Box Instal—Battery cart receptacle junction	(All)	NP
168	5140965	• • Box Assy—Battery cart receptacle	(All)	1
168 - 23	5140965-2	• • • Box Assy—Battery cart receptacle	(All)	1
168 - 24	AN2552A1	• • • Receptacle—Airplane external power connection (42B3748) (Thomas & Betts number 3512)	(All)	1
168 - 25	1140528	• • • Bar—Battery cart receptacle relay bus	(All)	1
168 - 26	1140527	• • • Bar—Battery cart receptacle relay box	(All)	1
168 - 27	1189733	• • • Bar—Battery cart receptacle jumper bus	(R-V)	1
168	AN507-832-6	• • Screw—Machine, 100° flat head (1087510-8-6)	(All)	6
168	AN526-832-6	• • Screw—Truss head	(All)	2
168	5185359	• Inverter Instal—PU16	(V)	NP
168 - 28	PU16	• • Inverter—(GFE)	(V)	1
168	FT107	• • Mount—Inverter (GFE)	(V)	1
168 - 29	2185342	• • Support Assy—Inverter lower	(V)	2
168 - 30	2185345	• • Support Assy—Inverter lower	(V)	1
168	5141640	• Tunnel Instal—Fuselage electrical	(All)	NP
168 - 31	2032879-8A8-12	• • Strip Assy—Terminal	(All)	1
168	2032879-8A16-12	• • Strip Assy—Terminal	(All)	3
168	2032879-8B6-12	• • Strip Assy—Terminal	(All)	1
168	2032879-8A6-12	• • Strip Assy—Terminal	(All)	1
168	2032879-8A4-12	• • Strip Assy—Terminal	(All)	2
168	2032879-8B8-12	• • Strip Assy—Terminal	(All)	2
168 - 32	124360-750-2	• • Bar—Plain bus	(All)	5
168 - 33	AN530-4-7	• • Screw—Sheet metal, round head	(All)	2
168 - 34	AN530-4-8	• • Screw—Sheet metal, round head	(All)	19
168 - 35	755-14-2-8	• • Clip—ADEL	(All)	3
168	755-16-2-8	• • Clip—ADEL	(All)	4
168	755-8-2-6	• • Clip—ADEL	(All)	6
168	755-9-2-6	• • Clip—ADEL	(All)	6
168	755-12-2-8	• • Clip—ADEL	(All)	5
168	A3044SF4	• • Clip—TINNERMAN (3044SF4)	(All)	4
168 - 36	4118916	• • Block Assy—Fuselage tunnel bus	(All)	1
168 - 37	AN530-8-10	• • Screw—Sheet metal, round head	(All)	25
168	2119383	• • Insulator—Fuselage tunnel terminal lead	(All)	1
168	AN931-7-11	• • Grommet—Elastic	(All)	1
168	AN931-8-13	• • Grommet—Elastic	(All)	1
168	AN931-5-9	• • Grommet—Elastic	(All)	2
168	AN931-12-17	• • Grommet—Elastic	(All)	2
168	AN931-16-22	• • Grommet—Elastic	(All)	1
168	AN931-16-20	• • Grommet—Elastic	(All)	1
168	AN931-12-23	• • Grommet—Elastic	(All)	3
168	AN931-10-20	• • Grommet—Elastic	(All)	1
168 - 38	5117260-8	• Conduit Assy—Fuselage electrical flexible, rigid conduit to center wing ignition disconnect box	(All)	1
168	4347283	• Bell Instal—Warning	(AD)	NP

T.O. 1C-47B-4
FUSELAGE
ELECTRICAL SYSTEM, FORWARD

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
168 - 39	168	* * Bell--(EDWARDS)	(AD)	1
168	4347283-2	* * Plate—Warning Bell	(AD)	1
168	4347283-4	* * Plate—Warning Bell	(AD)	1
168	2173559	* * Insulator—Warning Bell	(AD)	1
168	4243264-8A	* * Grommet—Wire protecting split	(AD)	1
168	5203735	* Extinguisher System Instal—Fuselage fire (reworked per T.O. 1C-1-41) (see figure 55)	(AD)	NP
168 - 40	AN3028-4	* * Guard Assy—Toggle switch	(AD)	2
168 - 41	AN3021-8	* * Switch Assy—Single pole toggle	(AD)	2
168 - 42	4162016	* * Panel Assy—Fire extinguisher and emergency shut off valve	(AD)	1
168 - 43	AN3-3A	* * Bolt—Aircraft, 10-32	(AD)	6
168	AN365-1032	* * Nut—Self locking	(AD)	6
168 - 44	2118901	* * Channel—Emergency control support LH	(AD)	1
168 - 45	2118901-1	* * Channel—Emergency control support RH	(AD)	1
168 - 46	AN3-32A	* * Bolt—Aircraft, 10-32	(AD)	2
168 - 47	117425-03D114	* * Spacer	(AD)	2
168	AN365-1032	* * Nut—Self locking	(AD)	2

All data deleted from page 283.

AN 01-40NC-4C

FUSELAGE

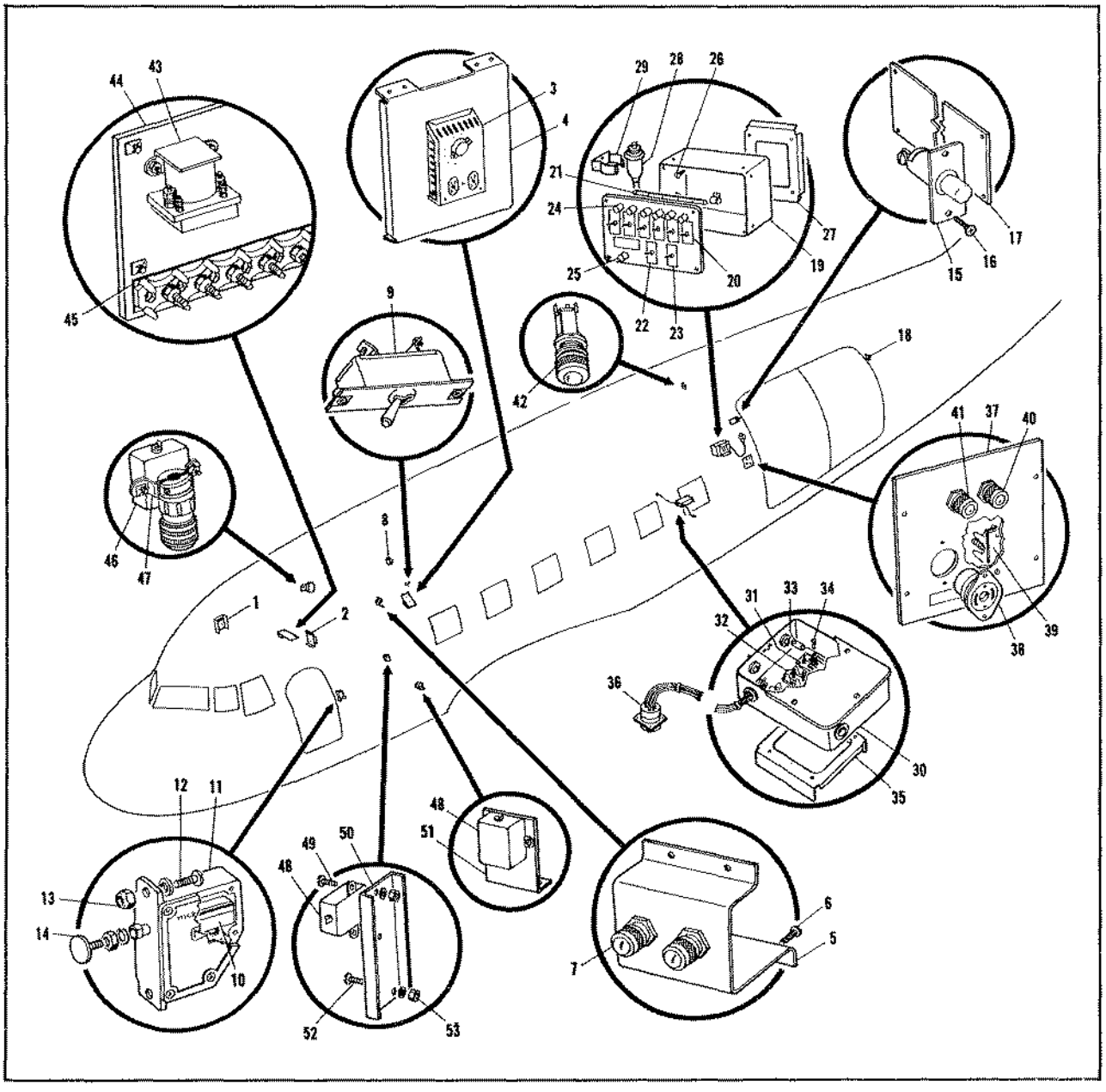


Figure 169 – Electrical System, Center

ELECTRICAL SYSTEM, CENTER

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
169	5141411	Electrical Instal—Fuselage center section (see figure 55)	(A)	NP
169	5205092	Electrical Instal—Fuselage center section (see figure 55)	(B-V)	NP
169	5202995	• Rheostat Instal—Flight mechanic heat	(A-U)	NP
169	4324038	• Rheostat Instal—Flight engineer suit heat	(V)	NP
169 - 1	NO NUMBER	• • Rheostat—Type Q1A (Spec. 94-32357) (GFE)	(All)	1
169	AN530-8-8	• • Screw—Sheet metal, round head	(A-U)	4
169	AN526-832N-10	• • Screw—Truss head	(V)	4
169	5202996	• • Plate Assy—Flight mechanic suit heat dissipator	(A-U)	1
169	2202994	• • Angle—Crew chief suit heat dissipator plate support	(A-U)	1
169	AN530-8-10	• • Screw—Sheet metal, round head	(A-U)	8
169	5202763	• Rheostat Instal—Radio operator suit heat	(A-U)	NP
169	4185365	• Rheostat Instal—Radio operator suit heat	(V)	NP
169 - 2	NO NUMBER	• • Rheostat—Type Q1A (Spec. 94-32357) (GFE)	(All)	1
169	AN530-8-8	• • Screw—Sheet metal, round head	(A-U)	4
169	5202764	• • Plate Assy—Radio operator suit heat rheostat heat dissipator	(A-U)	1
169	AN530-10-14	• • Screw—Sheet metal, round head	(A-U)	7
169	5202778	• Rheostat Instal—Navigator suit heat	(All)	NP
169 - 3	NO NUMBER	• • Rheostat—Type Q1A (Spec. 94-32357) (GFE)	(All)	1
169 - 4	5202779	• • Plate Assy—Navigator suit heat rheostat heat dissipator	(All)	1
169	AN530-8-8	• • Screw—Sheet metal, round head	(All)	11

AN 01-40NC-4C
FUSELAGE
ELECTRICAL SYSTEM, CENTER

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
169	5142929	• Bracket Instal—Heat and vent warning light	(All)	NP
169 - 5	2189616	• • Bracket Assy—Heat and vent warning light	(All)	1
169 - 6	AN530-8-8	• • Screw—Sheet metal, round head	(All)	2
169 - 7	44A18454-2	• • Lamp and Switch Assy—Ungrounded indicator	(All)	2
169	AN3121-313	• Lamp—Single contact miniature bayonet base, T3 1/4 bulb	(All)	4
169	5141215	• Bell Instal—Emergency warning	(All)	NP
169 - 8	NO NUMBER	• • Bell—Alarm, 24 volt DC (Spec. 50291)	(All)	1
169	2140249	• • Insulator—Emergency warning bell	(All)	1
169 - 9	AN3022-8B	• Switch—Single pole toggle (AN3016)	(All)	1
169	5116870	• Switch Instal—Pilot entrance door safety light switch	(All)	NP
169 - 10	R-836	• • Switch—MICRO	(All)	1
169 - 11	NO NUMBER	• • Box—Switch, type H, straight 11/16-24 MICRO	(All)	1
169 - 12	AN520-10-10	• • Screw—Machine, round head, fine thread	(All)	2
169 - 13	AN365-1032	• • Nut—Self locking	(All)	2
169 - 14	1202076	• • Button Assy—Landing gear warning switch	(All)	1
169	AN315-3R	• • Nut—Plain	(All)	1
169	4-0376	• Nut—BREEZE	(A)	1
169	5142737	• Switch Instal—Cargo door warning forward	(All)	NP
169 - 15	8096	• • Switch—CUTLER-HAMMER	(All)	1
169 - 16	1114189Z6-6	• • Screw—Sheet metal, 100° recessed flat head	(All)	2
169 - 17	5142737-2	• • Shield—Cargo door warning forward switch	(All)	1
169	AN530-8-10	• • Screw—Sheet metal, round head	(All)	4
169	5143692	• Switch Instal—Cargo door warning aft	(All)	NP
169 - 18	8096	• • Switch—CUTLER-HAMMER	(All)	1
169	AN507-632-6	• • Screw—Machine, 100° flat head (1087510-6-6)	(All)	2
169	AN365D632	• • Nut—Self locking	(All)	2
169	5141429	• Box Instal—Parachute pack control box	(A-M)	NP
169	5189660	• Box Instal—Parachute pack control	(N-V)	NP
169	5141392	• • Box Assy—Parachute pack control	(All)	1
169 - 19	5141392-6	• • • Box Assy—Parachute pack control	(All)	1
169	5141392-8	• • • Cover Assy—Parachute pack control box	(All)	1
169 - 20	AN3022-8	• • • • Switch—Single pole toggle (Cutler-Hammer number 8211)	(All)	6
169 - 21	124360-1375-6	• • • • Bar—Plain bus	(All)	1
169 - 22	AN3022-3	• • • • Switch—Single pole toggle (Cutler-Hammer number 8210)	(All)	1
169 - 23	AN3160-15L	• • • • Breaker—Single pole nontrip free circuit	(All)	1
169 - 24	103S	• • • • Light—Green KORRY	(All)	6
169 - 25	103S	• • • • Light—Red KORRY	(All)	1
169 - 26	AN520-10-8	• • Screw—Sheet metal, round head	(All)	4
169 - 27	4139377	• • Support Assy—Parachute pack control box	(All)	1
169 - 28	CS283	• • Switch—Hand EDWARDS	(All)	1
169 - 29	1139366	• • Clip—Parachute pack release switch	(All)	1
169	AN530-8-8	• • Screw—Sheet metal, round head	(All)	2
169	AN3121-313	• Lamp—Single contact miniature bayonet base, T3 1/4 bulb	(All)	7
169	5141240	• Box Instal—Aft parachute pack function box	(All)	NP
169	5140967	• • Box Assy—Aft parachute pack	(All)	1
169 - 30	5140967-4	• • • Box Assy—Aft parachute pack	(All)	1
169 - 31	122ODE	• • • • Relay—24 Volt DC LEACH	(All)	2
169 - 32	2032879-8A8-12	• • • • Strip Assy—Terminal	(All)	2
169 - 33	124360-750-2	• • • • Bar—Plain bus	(All)	1
169 - 34	AN530-10-8	• • Screw—Sheet metal, round head	(All)	4
169 - 35	4139376	• • Support Assy—Aft parachute pack box	(All)	1
169 - 36	RWK-C3-31SLR	• Receptacle—CANNON	(All)	2
169	WKAL 1-2 ACN	• Shell—CANNON	(All)	2
169	AN500A6-14	• Screw—Fillister head, coarse thread	(All)	2
169	RWK59A	• Cap—Dust CANNON	(All)	2
169	36A2212-3	• Nut—Flexible conduit ferrule coupling (Breeze number 118-1-0500)	(All)	2
169	5142734	• Outlet Instal—Paratroop warning signal and utility	(All)	NP
169	4202703	• • Panel Assy—Paratroop warning signal and utility outlet	(All)	1
169 - 37	4202703-2	• • • Panel—Paratroop warning signal and utility outlet	(All)	1
169 - 38	7526	• • • Receptacle—HUBBELL	(All)	1
169	AN530-6-10	• • • Screw—Sheet metal, round head	(All)	2
169 - 39	2032879-8A12-12	• • • Strip Assy—Terminal	(All)	1
169 - 40	103S	• • • Light—Green KORRY	(All)	1
169 - 41	103S	• • • Light—Red KORRY	(All)	1
169	1114190A8-10	• • Screw—Sheet metal, recessed round head	(All)	6
169	AN3121-313	• Lamp—Single contact miniature bayonet base, T3 1/4 bulb	(All)	2
169 - 42	42B3593-2	• Lamp Assy—Indicator, amber lens (GFE)	(All)	1
169	NO NUMBER	• Signal—Pressure, type G1 (Spec. 94-32376) (GFE)	(All)	1
169	AN3108-10SL4S	• Plug—Electrical type PB, 90°	(All)	1
169	AN3054-4	• Nut—Conduit coupling	(All)	1
169	AN3121-313	• Lamp—Single contact miniature bayonet base, T3 1/4 bulb	(All)	1
169	5203721	• Relay Instal—Inverter	(All)	NP
169 - 43	NO NUMBER	• • Relay—Type B6 (Spec. 94-32352) (GFE)	(All)	1
169	AN526-832-8	• • Screw—Truss head	(All)	2
169	AN365-832	• • Nut—Self locking	(All)	2
169 - 44	4203709	• • Panel—Inverter relay	(All)	1
169	AN530-8-16	• • Screw—Sheet metal, round head	(All)	4
169 - 45	2032879-8A11-12	• • Strip Assy—Terminal	(All)	1
169	2203226	• Capacitor Assy—Defroster motor	(All)	1
169 - 46	CA275X	• • Capacitor—MALLORY	(All)	1
169	AN3057-10	• • Adapter—Electrical accessory to cable	(All)	1
169	AN3106-18-3S	• • Plug—Electrical straight type PA	(All)	1
169 - 47	1203225	• • Bracket—Defroster motor capacitor	(All)	1
169	AN530-8-6	• • Screw—Sheet metal, round head	(All)	1
169	4324011	• Capacitor Instal—Fuel booster pump	(V)	NP
169 - 48	CA275X	• • Capacitor—MALLORY	(V)	2
169 - 49	AN526-832-5	• • Screw—Truss head	(V)	4
169 - 50	1234039	• • Bracket—Fuel pump capacitor	(V)	1
169 - 51	2324012	• • Clip—Capacitor mounting	(V)	1
169 - 52	AN526-832-6	• • Screw—Truss head	(V)	5
169 - 53	AN340-8	• • Nut—Machine screw, coarse thread	(V)	9
169	AN3106-12S4S	• Plug—Electrical straight type PA (Used with carburetor deicer pump)	(All)	1
169	AN3054-4	• Nut—Conduit coupling	(All)	1

FUSELAGE

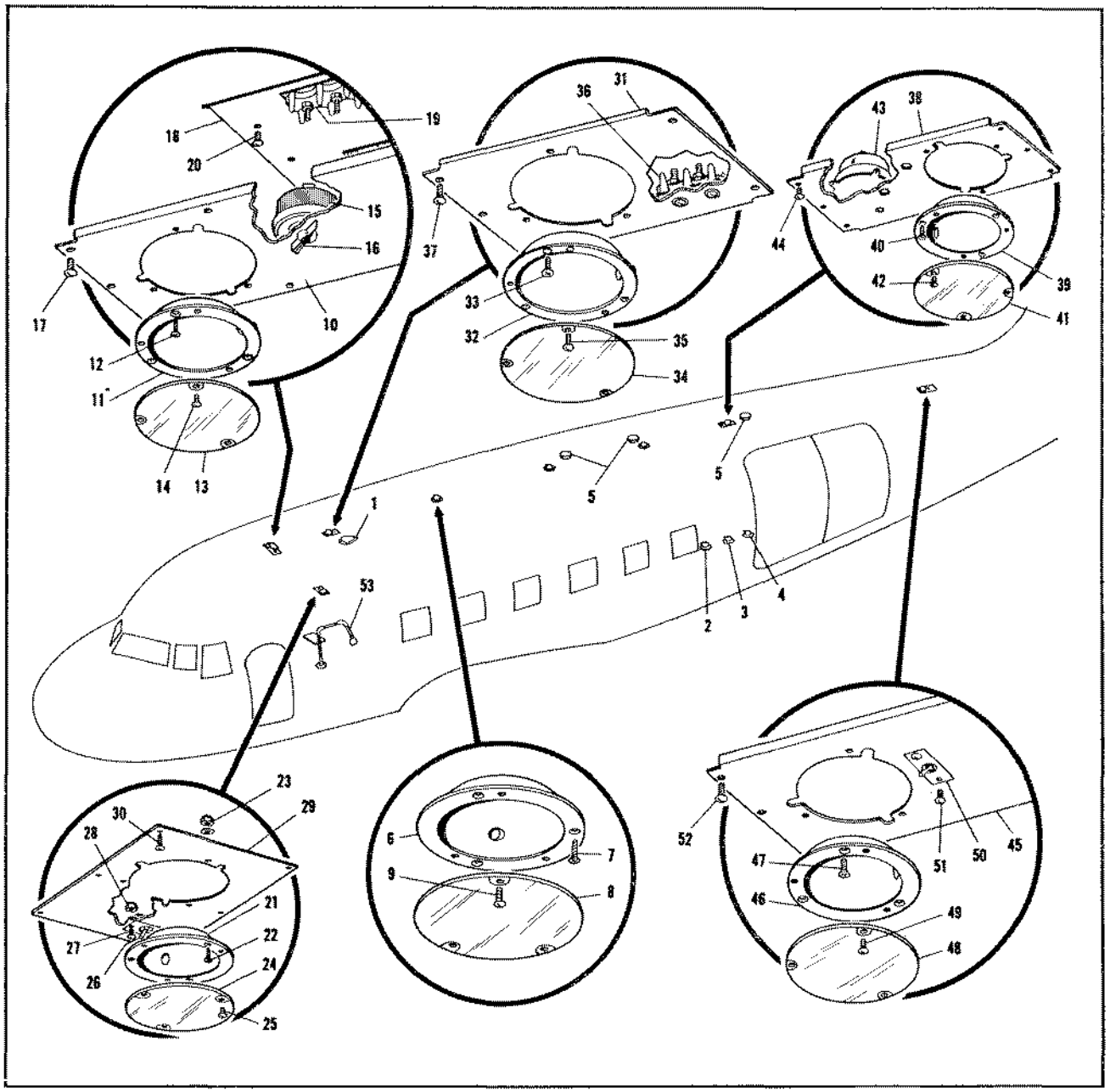


Figure 170 — Electrical System, Center

ELECTRICAL SYSTEM, CENTER

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
170	5141411	Electrical Instal—Fuselage center section (see figure 169)	(A)	Ref
170	5205092	Electrical Instal—Fuselage center section (see figure 169)	(E-V)	Ref
170	5141442	• Light Instal—Upper identification light	(A-M)	NP
170 - 1	NO NUMBER	• • Lamp Assy—24 Volt, type E1 (Spec. 94-32366) (GFE)	(A-M)	1
170	AN530-6-6	• • Screw—Sheet metal, round head	(A-M)	6
170	5141239	• Light Instal—Lower recognition	(All)	NP
170 - 2	NO NUMBER	• • Lamp Assy—Red lens, 24 volt, type E2 (Spec. 94-32374) (GFE)	(All)	1
170 - 3	NO NUMBER	• • Lamp Assy—Green lens, 24 volt, type E2 (Spec. 94-32374) (GFE)	(All)	1
170 - 4	NO NUMBER	• • Lamp Assy—Amber lens, 24 volt, type E2 (Spec. 94-32374) (GFE)	(All)	1
170	1114189Z6-6	• • Screw—Sheet metal, 100° recessed flat head	(All)	18
170	5202303	• Light Instal—Fuselage formation	(All)	NP
170 - 5	NO NUMBER	• • Lamp Assy—Type C1 (Spec. 94-32264) (GFE)	(All)	3
170	AN507-440-10	• • Screw—Machine, 100° flat head (1087510-4-10)	(All)	15
170	5141440	• Electrical Instal—Main cabin air duct	(All)	NP
170 - 6	2203284	• • Light Assy—Dome	(All)	3
170 - 7	1114189Z6-8	• • Screw—Sheet metal, 100° recessed flat head	(All)	9
170 - 8	1115903	• • Lens—Dome light	(All)	3
170 - 9	AN526-832-6	• • Screw—Truss head	(All)	9
170	AN3124-307	• Lamp—Single contact bayonet base, S8 bulb (GE number 307)	(All)	3

AN 01-40NC-4C
FUSELAGE
ELECTRICAL SYSTEM, CENTER

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USABLE CODE	UNITS PER ASSY
170	5202605	• Light Instal—Forward passageway dome	(A-M)	NP
170	5209868	• Light Instal—Forward passageway dome	(N-V)	NP
170	4202601	• • Panel Assy—Forward passageway dome light	(A-M)	1
170	4209870	• • Panel Assy—Forward passageway dome light	(N-V)	1
170	4202604	• • • Panel—Forward passageway dome light	(A-M)	1
170 - 10	4209869	• • • Panel—Forward passageway dome light	(N-V)	1
170	2203234	• • • Light Assy—Dome	(A-M)	1
170 - 11	HD1001	• • • Light Assy—Dome LIGHTS, INC.	(N-V)	1
170	1114189Z6-10	• • • Screw—Sheet metal, 100° recessed flat head	(A-M)	3
170 - 12	1114189Z6-6	• • • Screw—Sheet metal, 100° recessed flat head	(N-V)	3
170 - 13	1115903	• • • Lens—Dome light	(All)	1
170 - 14	AN526-832-5	• • • Screw—Truss head	(All)	3
170 - 15	0448	• • • Rheostat—Model K, 25 ohm, 100 watt type 352 OHMITE	(All)	1
170 - 16	5102	• • • Knob—Rheostat OHMITE	(All)	1
170	AN530-8-10	• • Screw—Sheet metal, round head	(A-M)	6
170 - 17	AN530-8-6	• • Screw—Sheet metal, round head	(N-V)	6
170	4204415	• • Panel Assy—Forward passageway terminal strip	(A-M)	1
170	4209874	• • Panel Assy—Forward passageway terminal strip	(N-V)	1
170	4204415-2	• • • Panel—Forward passageway terminal strip	(A-M)	1
170 - 18	4209874-2	• • • Panel—Forward passageway terminal strip	(N-V)	1
170 - 19	2032879-8A12-12	• • • Strip Assy—Terminal	(All)	2
170	AN530-8-8	• • Screw—Sheet metal, round head	(A-M)	4
170 - 20	AN530-8-5	• • Screw—Sheet metal, round head	(N-V)	4
170	AN3124-307	• Lamp—Single contact bayonet base, S8 bulb (GE number 307)	(All)	1
170	5141650	• Light Instal—Navigator dome	(A)	NP
170	5205973	• Light Instal—Navigator dome	(B-V)	NP
170 - 21	HD1001	• • Light Assy—Dome GEM CITY	(All)	1
170	AN505-6-9	• • Screw—Machine, 82° flat head, coarse thread	(A)	3
170 - 22	AN507-632-10	• • Screw—Machine, 100° flat head (1087510-6-10)	(B-V)	3
170	AN365D832	• • Nut—Self locking	(A)	3
170 - 23	AN365-632	• • Nut—Self locking	(B-V)	3
170 - 24	1115903	• • Lens—Dome light	(All)	1
170 - 25	AN526-832-5	• • Screw—Truss head	(All)	3
170 - 26	AN3022-2	• • Switch—Single pole toggle (Cutler-Hammer number 8201)	(All)	1
170 - 27	AN526-632-9	• • Screw—Truss head	(All)	2
170 - 28	AN365-632	• • Nut—Self locking	(All)	2
170	4141651	• • Panel—Navigator dome light support	(A)	1
170 - 29	4205972	• • Panel—Navigator dome light support	(B-V)	1
170	AN545-8-6	• • Screw—Wood, round head	(A)	6
170 - 30	1114190A8-12	• • Screw—Sheet metal, recessed round head	(B-V)	6
170	AN3124-307	• Lamp—Single contact bayonet base, S8 bulb (GE number 307)	(All)	1
170	5202609	• Light Instal—Radio operator dome	(A-M)	NP
170	5209861	• Light Instal—Radio operator dome	(N-V)	NP
170	4202602	• • Panel Assy—Radio operator dome light	(A-M)	1
170	4209863	• • Panel Assy—Radio operator dome light	(N-V)	1
170	4143632	• • • Panel—Radio operator dome light	(A-M)	1
170 - 31	4209862	• • • Panel—Radio operator dome light	(N-V)	1
170	2203234	• • • Light Assy—Dome	(A-M)	1
170 - 32	HD1001	• • • Light Assy—Dome LIGHTS, INC.	(N-V)	1
170	1114189Z6-10	• • • Screw—Sheet metal, 100° recessed flat head	(A-M)	3
170 - 33	1114189Z6-6	• • • Screw—Sheet metal, 100° recessed flat head	(N-V)	3
170 - 34	1115903	• • • Lens—Dome light	(All)	1
170 - 35	AN526-832-5	• • • Screw—Truss head	(All)	3
170 - 36	2032879-8A2-12	• • • Strip Assy—Terminal	(All)	1
170	AN530-8-10	• • Screw—Sheet metal, round head	(A-M)	5
170 - 37	AN530-8-6	• • Screw—Sheet metal, round head	(N-V)	5
170	AN3124-307	• Lamp—Single contact bayonet base, S8 bulb (GE number 307)	(All)	1
170	5202607	• Light Instal—Cabin aft dome	(A-M)	NP
170	5209858	• Light Instal—Cabin aft dome	(N-V)	NP
170	4202603	• • Panel Assy—Cabin aft dome light	(A-M)	1
170	4209860	• • Panel Assy—Cabin aft dome light	(N-V)	1
170	4143648	• • • Panel—Cabin aft dome light	(A-M)	1
170 - 38	4209859	• • • Panel—Cabin aft dome light	(N-V)	1
170	2203234	• • • Light Assy—Dome	(A-M)	1
170 - 39	HD1002	• • • Light Assy—Dome LIGHTS, INC.	(N-V)	1
170	1114189Z6-10	• • • Screw—Sheet metal, 100° recessed flat head	(A-M)	3
170 - 40	1114189Z6-6	• • • Screw—Sheet metal, 100° recessed flat head	(N-V)	3
170 - 41	1115903	• • • Lens—Dome light	(All)	1
170 - 42	AN526-832-5	• • • Screw—Truss head	(All)	3
170 - 43	NO NUMBER	• • • Bell—24 Volt DC (Spec. 50291)	(All)	1
170	525-8-14	• • • Screw—Washer head	(A-M)	3
170	AN365-832	• • • Nut—Self locking	(A-M)	3
170	AN530-8-10	• • Screw—Sheet metal, round head	(A-M)	6
170 - 44	AN530-8-6	• • Screw—Sheet metal, round head	(N-V)	6
170	AN3124-307	• Lamp—Single contact bayonet base, S8 bulb (GE number 307)	(All)	1
170	5202608	• Light Instal—Lavatory dome	(A-M)	NP
170	5209865	• Light Instal—Lavatory dome	(N-V)	NP
170	4204600	• • Panel Assy—Lavatory dome light	(A-M)	1
170	4209867	• • Panel Assy—Lavatory dome light	(N-V)	1
170	4143575	• • • Panel—Lavatory dome light	(A-M)	1
170 - 45	4209866	• • • Panel—Lavatory dome light	(N-V)	1
170	2203234	• • • Light Assy—Dome	(A-M)	1
170 - 46	HD1001	• • • Light Assy—Dome LIGHTS, INC.	(N-V)	1
170	1114189Z6-10	• • • Screw—Sheet metal, 100° recessed flat head	(A-M)	3
170 - 47	1114189Z6-6	• • • Screw—Sheet metal, 100° recessed flat head	(N-V)	3
170 - 48	1115903	• • • Lens—Dome light	(All)	1
170 - 49	AN526-832-5	• • • Screw—Truss head	(All)	3
170 - 50	AN3022-2	• • • Switch—Single pole toggle (Cutler-Hammer number 8201)	(N-V)	1
170 - 51	AN530-6-6	• • • Screw—Sheet metal, round head	(N-V)	2
170	AN530-8-10	• • Screw—Sheet metal, round head	(A-M)	6
170 - 52	AN530-8-6	• • Screw—Sheet metal, round head	(N-V)	6
170	AN3124-307	• Lamp—Single contact bayonet base, S8 bulb (GE number 307)	(All)	1
170	5141542	• Light Instal—Navigator work table	(All)	NP
170 - 53	NO NUMBER	• • Light—Navigator work, type A11 (Spec. 94-32372) HARDWELL & McALISTER	(All)	1
170	1206020	▪ • Hook—Navigator work table light	(All)	1
170	AN3132-308	• Lamp—Double contact bayonet base, S8 bulb (GE number 308)	(All)	1

FUSELAGE

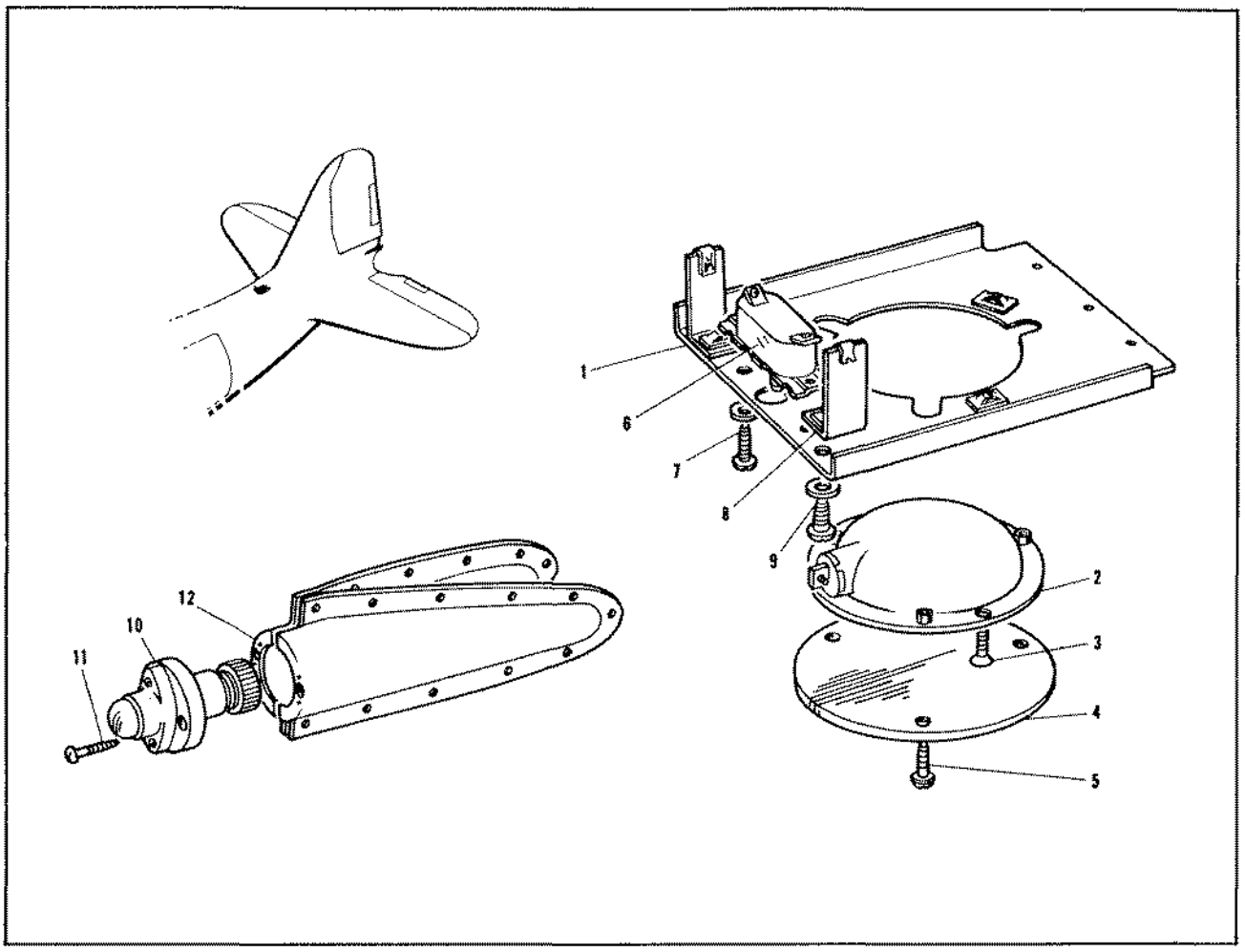
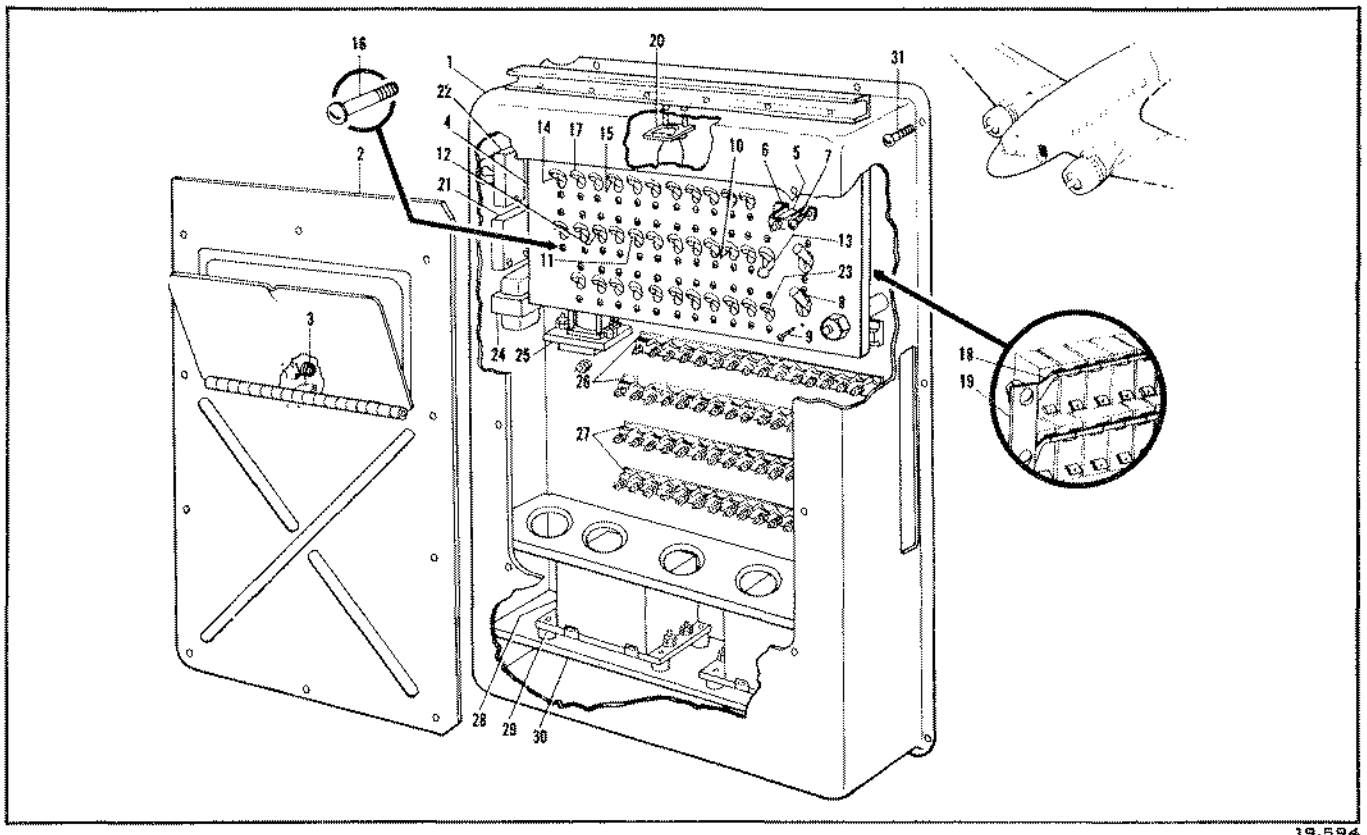


Figure 171 — Electrical System, Aft and Tail Cone

ELECTRICAL SYSTEM, AFT AND TAIL CONE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
171		Electrical System, Aft and Tail Cone		
171	5141217	• Electrical Instal—Fuselage aft (see figure 55)	(All)	NP
171	5143641	• • Light Instal—Rear compartment dome	(A-M)	NP
171	5209871	• • Light Instal—Rear compartment dome	(N-V)	NP
171	4143636	• • • Panel Assy—Rear compartment dome light	(A-M)	1
171	4209873	• • • Panel Assy—Rear compartment dome light	(N-V)	1
171	4143635	• • • • Panel—Rear compartment dome light	(A-M)	1
171 - 1	4209872	• • • • Panel—Rear compartment dome light	(N-V)	1
171	2203234	• • • • Light Assy—Dome	(A-M)	1
171 - 2	HDI001	• • • • Light Assy—Dome LIGHTS, INC.	(N-V)	1
171	1114189Z6-10	• • • • Screw—Sheet metal, 100° recessed flat head	(A-M)	3
171 - 3	1114189Z6-6	• • • • Screw—Sheet metal, 100° recessed flat head	(N-V)	3
171 - 4	1115903	• • • • Lens—Dome light	(All)	1
171 - 5	AN526-832-5	• • • • Screw—Truss head	(All)	3
171 - 6	AN3022-2	• • • • Switch—Single pole toggle (Cutler-Hammer number 8201)	(All)	1
171	AN530-6-10	• • • • Screw—Sheet metal, round head	(A-M)	2
171 - 7	AN530-6-6	• • • • Screw—Sheet metal, round head	(N-V)	2
171 - 8	1202192	• • • Angle—Rear compartment dome light support	(All)	2
171	AN530-8-10	• • • Screw—Sheet metal, round head	(A-M)	7
171 - 9	AN530-8-6	• • • Screw—Sheet metal, round head	(N-V)	7
171	126480-02L	• • Clip—Loop type tube	(All)	8
171	AN530-8-8	• • Screw—Sheet metal, round head	(All)	8
171	126480-04L	• • Clip—Loop type tube	(All)	1
171	AN530-8-6	• • Screw—Sheet metal, round head	(All)	2
171	5141367	• Equipment Instal—Tail cone electrical (see figure 55)	(All)	NP
171	NO NUMBER	• • Light Assy—Type D2 (with 24 volt bulb) (Spec. 94-32266)	(A-U)	1
171	AN507-440-6	• • Screw—Machine, 100° flat head (1087510-4-6)	(A-U)	2
171	AN365-440	• • Nut—Self locking	(A-U)	2
171	5189737	• • Light Instal—Tail position	(V)	NP
171 - 10	NO NUMBER	• • • Light Assy—Type D2 (Spec. 94-32266) GRAYBAR	(V)	1
171 - 11	1114191-4Z6	• • • Screw—Sheet metal, recessed oval head	(V)	2
171 - 12	4189732	• • • Fairing Assy—Tail light	(V)	1
171	AN931-3-5	• • Grommet—Elastic	(All)	1



19.594

Figure 172 — Main Electrical Junction Box

MAIN ELECTRICAL JUNCTION BOX

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
172	5141252	Box Instal—Main electrical junction (see figure 168)	(All)	NP
172	5205085	* Box and Cover Assy—Main electrical junction	(A)	1
172	5205768	* Box and Cover Assy—Main electrical junction	(B-V)	1
172 - 1	5143969	* * Box Assy—Main electrical junction welded	(All)	1
172	5117348	* * Cover Assy—Main electrical junction box	(All)	1
172 - 2	5117348-6	* * * Cover Assy—Main electrical junction box	(All)	1
172 - 3	1119061	* * * Spring—Fuse door	(All)	2
172	5205086	* * Panel Assy—Main electrical junction box circuit protector	(A)	1
172	5205644	* * Panel Assy—Main electrical junction box circuit protector	(B-V)	1
172	4205094	* * * Panel—Main junction box circuit breaker	(A)	1
172 - 4	4205643	* * * Panel—Main junction box circuit breaker	(B-V)	1
172 - 5	8411K1	* * * Switch—CUTLER-HAMMER	(All)	1
172 - 6	1117449	* * * Bracket—Door switch	(All)	1
172 - 7	AN520-8-12	* * * Screw—Sheet metal, round head	(All)	2
172 - 8	AN3022-2B	* * * Switch—Double pole toggle (Cutler-Hammer number 8701K2)	(All)	2
172 - 9	AN530-6-12	* * * Screw—Sheet metal, round head	(All)	4
172 - 10	AN3160-5	* * * Breaker—Single pole nontrip free circuit	(All)	18
172 - 11	AN3160-10	* * * Breaker—Single pole nontrip free circuit	(All)	7
172	AN3160-10	* * * Breaker—Single pole nontrip free circuit	(AD)	2
172 - 12	AN3160-15	* * * Breaker—Single pole nontrip free circuit	(All)	3
172 - 13	AN3160-20	* * * Breaker—Single pole nontrip free circuit	(All)	6
172 - 14	AN3160-35	* * * Breaker—Single pole nontrip free circuit	(All)	3
172 - 15	AN3160-50	* * * Breaker—Single pole nontrip free circuit	(V)	1
172 - 16	AN526-6-8	* * * Screw—Truss head	(All)	68
172	AN526-632R9	* * * Screw—Truss head	(AD)	2
172 - 17	49-1416	* * * Guard—Lever CUTLER-HAMMER	(All)	34
172	49-1416	* * * Guard—Lever CUTLER-HAMMER	(AD)	2
172	9000	* * * Guard—(NORTH AMERICAN SUPPLY)	(AD)	1
172	2143853	* * * Bar—Main electrical junction box circuit protector	(A-D)	3
172 - 18	2189598	* * * Bar—Main electrical junction box circuit protector	(E-V)	3
172 - 19	1143806	* * * Bar—Circuit breaker connecting bus	(All)	1
172 - 20	SCF-D-O	* * Socket—CANNON	(All)	1
172	1013-24DE	* * Relay—LEACH	(A)	1
172 - 21	1013-24	* * Relay—LEACH	(B-U)	1
172 - 22	AN3160-5	* * Breaker—Single pole nontrip free circuit	(V)	1
172 - 23	49-1416	* * Guard—Lever CUTLER-HAMMER	(V)	1
172 - 24	C124	* * Transformer—FRAMPTON	(V)	1
172 - 25	NO NUMBER	* * Relay—Current, type B4 (Spec. 94-32324B) (GFE)	(All)	1
172 - 26	2032879-8B14-12	* * Strip Assy—Terminal	(All)	2
172 - 27	2032879-8B15-12	* * Strip Assy—Terminal	(All)	3
172 - 28	NO NUMBER	* * Regulator—Voltage (Spec. 94-32276) (GFE)	(All)	2
172 - 29	40D8445-1	* * Base Assy—Voltage regulator (40D8445)	(All)	2
172 - 30	4143856	* * Support Assy—Voltage regulator	(All)	1
172 - 30A	3034-1	* * Relay—(ELECTRO-SWITCH)	(AD)	1
172 - 30B	HHJ3	* * Insulator—(MALLORY)	(AD)	2
172 - 31	AN520-10-10	* Screw—Machine, round head, fine thread	(All)	10

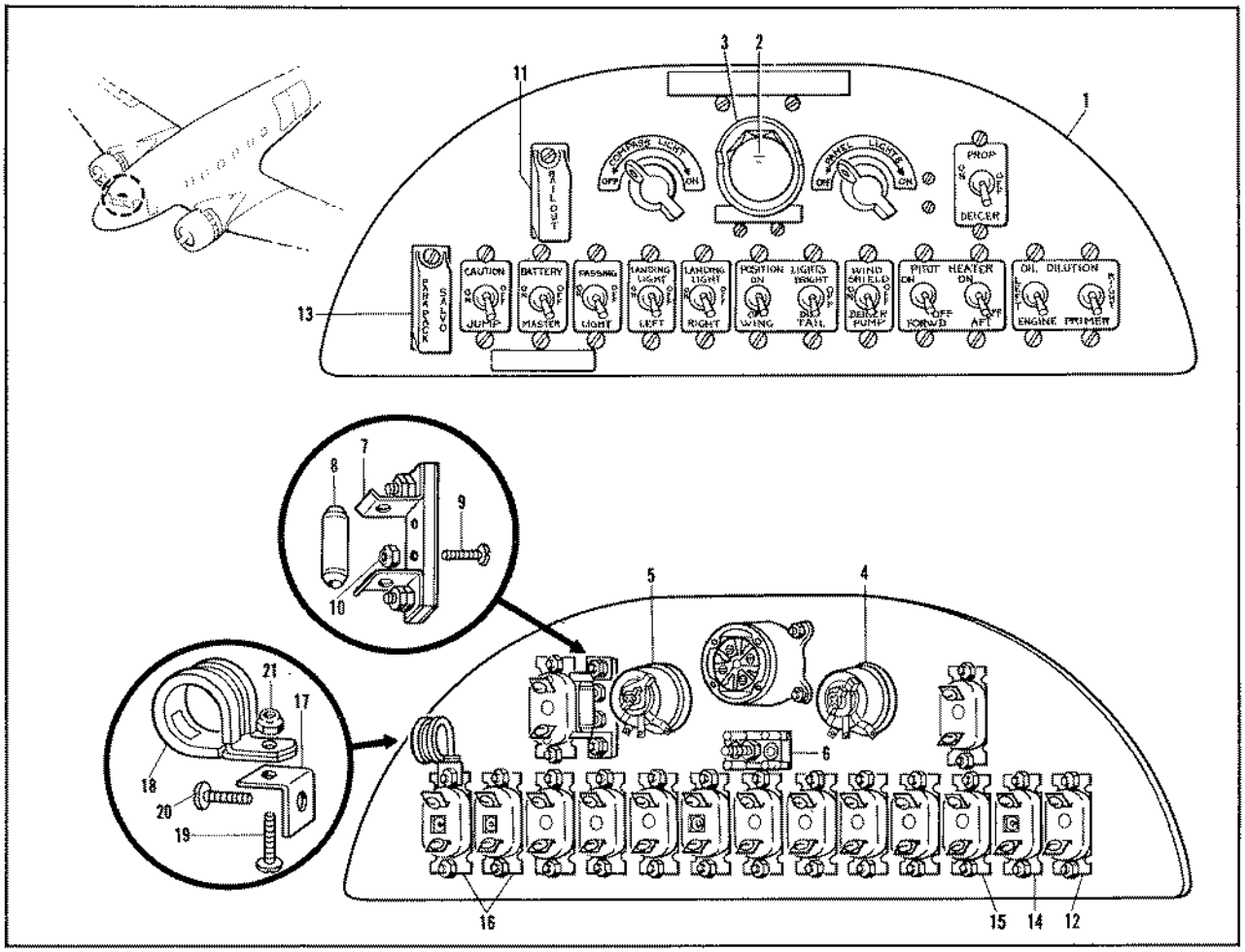


Figure 173 — Pilot's Electrical Panel, LH

PILOT'S ELECTRICAL PANEL, LH

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
173	5140961	Panel Assy—Pilot electrical LH (see figure 167)	(All)	1
173 - 1	5140961-2	• Panel—Pilot electrical LH	(All)	1
173 - 2	2CC1B4	• Switch—Push button (GFE)	(All)	1
173 - 3	1082998	• Guard—Propeller feathering switch	(All)	1
173 - 4	NO NUMBER	• Rheostat—Model H, 175 ohm, type 352 (with 5116 knob) OHMITE (Spec. 94-32011D)	(All)	1
173 - 5	NO NUMBER	• Rheostat—Model H, 35 ohm, type 352 (with 5116 knob) OHMITE (Spec. 94-32016D)	(All)	1
173 - 6	2032879-8A1-12	• Strip Assy—Terminal	(All)	1
173 - 7	2118789	• Holder Assy—Instrument light resistor	(All)	1
173 - 8	37A5222-13	• Resistor—Instrument	(All)	1
173 - 9	124630B6-07	• Screw—Binder head	(All)	2
173 - 10	AN365D632	• Nut—Self locking	(All)	2
173 - 11	8916K504	• Guard—Switch CUTLER-HAMMER (bail out)	(All)	1
173 - 12	8211K5	• Switch—CUTLER-HAMMER	(All)	1
173 - 13	8905K559	• Guard—Switch CUTLER-HAMMER (Parachute pack salvo)	(All)	1
173 - 14	AN3022-1B	• Switch—Single pole toggle (Cutler-Hammer number 8200)	(All)	2
173 - 15	AN3022-2B	• Switch—Single pole toggle (Cutler-Hammer number 8201)	(All)	10
173 - 16	AN3022-7B	• Switch—Single pole toggle (Cutler-Hammer number 8212)	(All)	2
173 - 17	243492-5	• Angle—Supporting	(All)	1
173 - 18	755-12-2-8	• Clip—ADEL	(All)	1
173 - 19	124630B6-08	• Screw—Binder head	(All)	1
173 - 20	124630B6-06	• Screw—Binder head	(All)	29
173 - 21	AN365D632	• Nut—Self locking	(All)	30

FUSELAGE

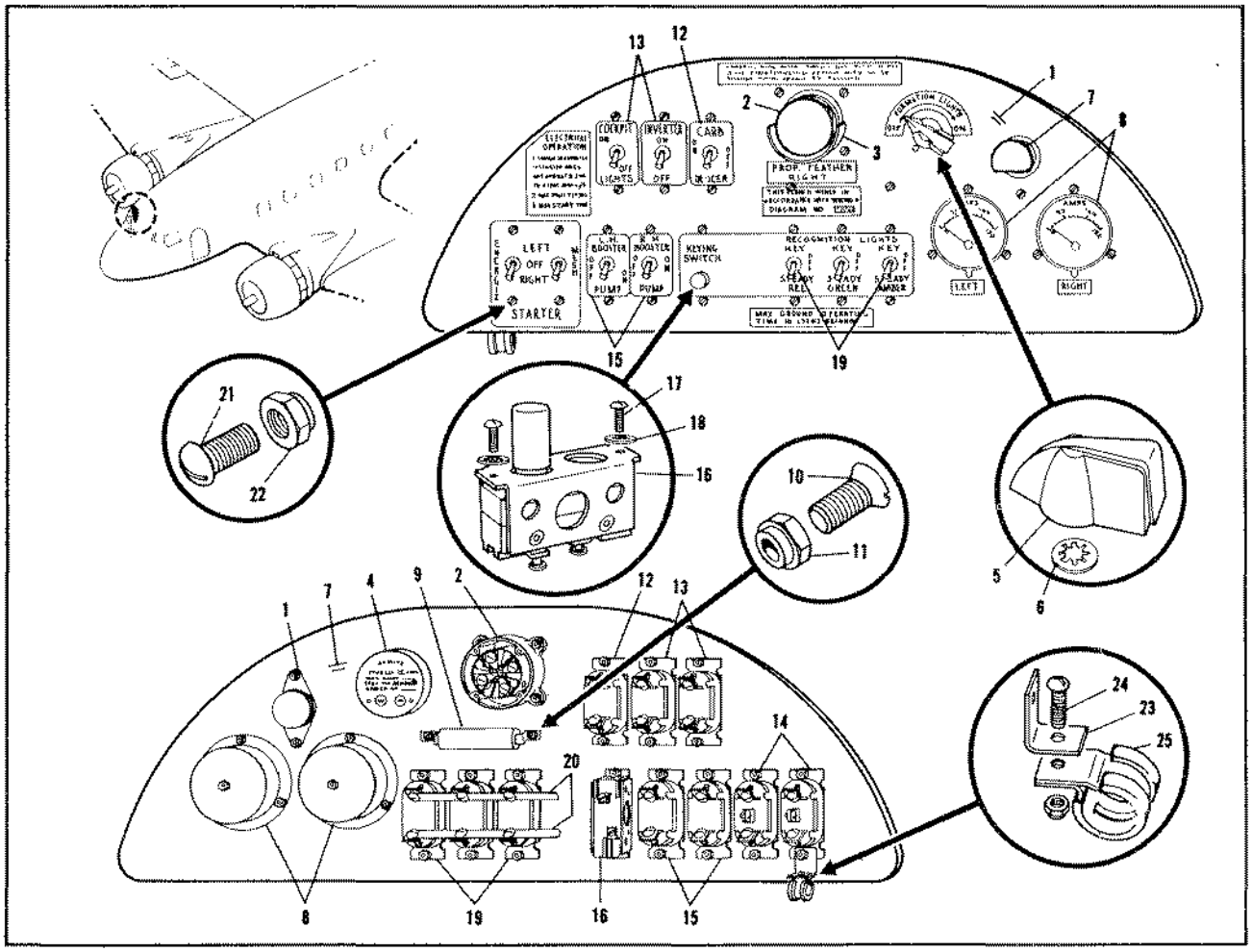


Figure 174 — Pilot's Electrical Panel, RH

PILOT'S ELECTRICAL PANEL, RH

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
174	5205087	Panel Assy—Pilot electrical RH (see figure 167)	(All)	1
174 - 1	5205087-2	• Panel—Pilot electrical RH	(All)	1
174 - 2	2CC1B4	• Switch—Push button (GFE)	(All)	1
174 - 3	1082998	• Guard—Propeller feathering switch	(All)	1
174 - 4	NO NUMBER	• Rheostat—Model J, 25 ohm, type 352 OHMITE (Spec. 94-32112C)	(All)	1
174 - 5	5116	• Knob—Rheostat OHMITE	(All)	1
174 - 6	AN936A616	• Washer—Lock, external and internal teeth	(All)	1
174 - 7	AN3034-1	• Light Assy—Instrument, direct	(All)	1
174 - 8	NO NUMBER	• Ammeter—Type F1 (Spec. 94-32284) (GFE)	(All)	2
174 - 9	NO NUMBER	• Resistor—3 Watt, 125 ohm, type MW2 INTERNATIONAL	(All)	1
174 - 10	AN507-632-5	• Screw—Machine, 100° flat head (1087510-6-5)	(All)	1
174 - 11	AN365D632	• Nut—Self locking	(All)	1
174 - 12	AN3022-2B	• Switch—Single pole toggle	(All)	1
174 - 13	AN3022-2B	• Switch—Single pole toggle (Cutler-Hammer number 8201)	(All)	1
174 - 14	AN3022-7B	• Switch—Single pole toggle (Cutler-Hammer number 8212)	(All)	2
174 - 15	AN3022-2B	• Switch—Single pole toggle (AN3015)	(All)	2
174 - 16	40A5553	• Switch Assy—Push button, type A1 MICRO	(All)	1
174 - 17	AN526-640-4	• Screw—Truss head	(All)	2
174 - 18	AN936A6	• Washer—Lock, external and internal teeth	(All)	2
174 - 19	AN3022-1B	• Switch—Single pole toggle (AN3018)	(All)	3
174 - 20	124360-1188-4	• Bar—Plain bus	(All)	2
174 - 21	124630B6-06	• Screw—Binder head	(All)	21
174 - 22	AN365D632	• Nut—Self locking	(All)	22
174 - 23	243492-5	• Angle—Supporting	(All)	1
174 - 24	124630B6-07	• Screw—Binder head	(All)	1
174 - 25	755-12-2-8	• Clip—ADEL	(All)	1

AN 01-40NC-4C
FUSELAGE

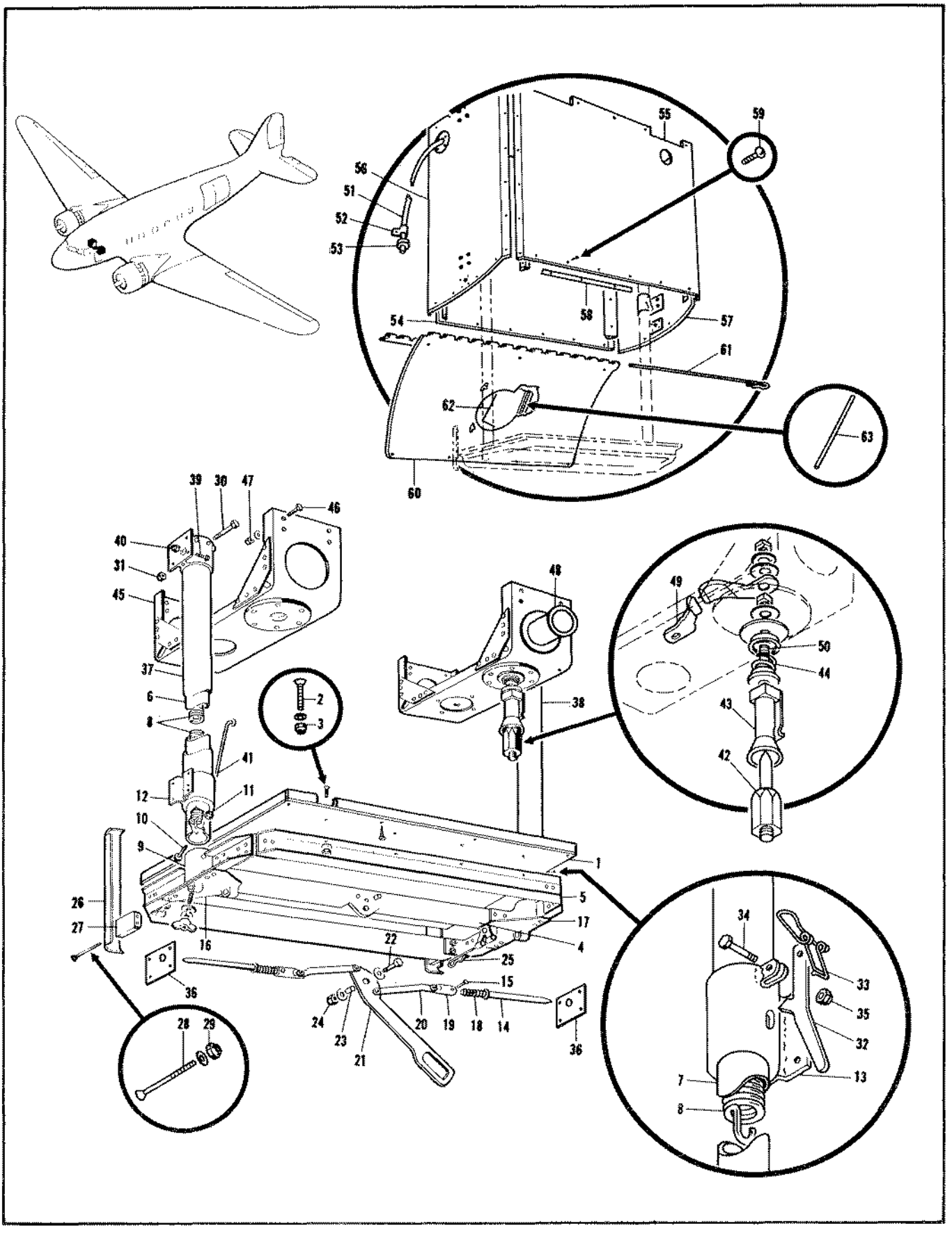


Figure 175—Telescopic Battery Support

AN 01-40NC-4C
FUSELAGE
TELESCOPIC BATTERY SUPPORT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
175	5140987	Support Instal—Telescopic battery (see figure 168)	(All)	NP
175	5118007	• Support Assy—Telescopic battery	(All)	2
175 - 1	2117975	• • Floor Assy—Telescopic battery support	(All)	1
175 - 2	AN507-632-10	• • Screw—Machine, 100° flat head (1087510-6-10)	(All)	8
175 - 3	AN365-632	• • Nut—Self locking	(All)	8
175 - 4	2117980	• • Channel Assy—Battery support center base	(All)	1
175 - 5	1117920	• • Channel—Battery support base	(All)	2
175 - 6	1117982-3	• • Tube Assy—Battery support inner telescopic	(All)	1
175 - 7	1117982-5	• • Tube Assy—Battery support inner telescopic	(All)	1
175 - 8	1117985	• • Spring—Telescopic tube retracting	(All)	2
175 - 9	2117978	• • Support Assy—Battery inner telescopic tube	(All)	2
175 - 10	AN3-13A	• • Bolt—Aircraft, 10-32	(All)	4
175 - 11	AN365-1032	• • Nut—Self locking	(All)	4
175 - 12	2117981	• • Support Assy—Battery telescopic tube lower	(All)	1
175 - 13	2117983	• • Support Assy—Battery telescopic tube latch	(All)	1
175 - 14	1117998	• • Pin—Battery support locking	(All)	2
175 - 15	AN392-15	• • Pin—Flat head, 1/8 inch	(All)	2
175 - 16	1117992	• • Guide Assy—Battery support forward locking pin	(All)	1
175 - 17	2117979	• • Guide Assy—Battery support rear locking pin	(All)	1
175 - 18	1117997	• • Spring—Battery support locking	(All)	2
175 - 19	1117989	• • Coupling—Battery support locking	(All)	2
175 - 20	1117991	• • Link—Battery support locking	(All)	2
175 - 21	2117979	• • Handle—Battery support locking	(All)	1
175 - 22	AN3-6A	• • Bolt—Aircraft, 10-32	(All)	1
175 - 23	116500-03C005	• • Bushing	(All)	1
175	124682-3D10-051	• • Washer	(All)	1
175	124682-3D10-091	• • Washer	(All)	1
175 - 24	AN365-1032	• • Nut—Self locking	(All)	1
175 - 25	121873S081-112	• • Pin—Safety	(All)	1
175 - 26	1117993	• • Guide—Battery compartment door LH	(All)	1
175	1117993-1	• • Guide—Battery compartment door RH	(All)	1
175 - 27	1117996	• • Support—Battery compartment door guide	(All)	2
175 - 28	1020421-6-28	• • Screw—Flat head, 100° recessed	(All)	4
175 - 29	AN365-632	• • Nut—Self locking	(All)	4
175	AN3-3A	• Bolt—Aircraft, 10-32	(All)	16
175 - 30	AN3-15A	• Bolt—Aircraft, 10-32	(All)	4
175 - 31	AN365-1032	• Nut—Self locking	(All)	20
175 - 32	1117987	• Lever—Battery support latch	(All)	2
175 - 33	1117986	• Spring—Telescopic tube locking arm	(All)	2
175 - 34	AN3-10A	• Bolt—Aircraft, 10-32	(All)	2
175 - 35	AN365-1032	• Nut—Self locking	(All)	2
175 - 36	1117990	• Plate—Battery support locking	(All)	4
175 - 37	2117984	• Tube Assy—Battery support outer, front (LH only)	(All)	1
175 - 38	2117984-1	• Tube Assy—Battery support outer, rear (LH only)	(All)	1
175	2117984-2	• Tube Assy—Battery support outer, front (RH only)	(All)	1
175	2117984	• Tube Assy—Battery support outer, rear (RH only)	(All)	1
175 - 39	AN3-3A	• Bolt—Aircraft, 10-32	(All)	16
175 - 40	AN365-1032	• Nut—Self locking	(All)	16
175 - 41	2117976	• Bolt Assy—Battery hold down	(All)	4
175 - 42	AA-BP	• Plug—CANNON	(All)	4
175 - 43	AA-BR	• Receptacle Assy—CANNON	(All)	4
175	COMMERCIAL	• Nut—Brass, 3/8-16	(All)	8
175 - 44	1117995	• Spring—Battery terminal	(All)	4
175 - 45	4117999	• Support Assy—Battery terminal receptacle	(All)	3
175	4117999-1	• Support Assy—Battery terminal receptacle (RH only)	(All)	1
175 - 46	AN3-4A	• Bolt—Aircraft, 10-32	(All)	32
175 - 47	AN365-1032	• Nut—Self locking	(All)	32
175 - 48	1010632-18-100	• Outlet—One end rolled flange	(All)	1
175 - 49	2117977	• Strap Assy—Battery	(All)	4
175 - 50	COMMERCIAL	• Screw—Round head machine, brass 3/8-16x1 1/4	(All)	4
175	COMMERCIAL	• Nut—Hexagon brass, 3/8-16	(All)	4
175 - 51	2117974	• Tube Assy—Battery vent	(All)	2
175 - 52	126480-08L	• Clip—Loop type tube	(All)	2
175 - 53	AN931-8-13	• Grommet—Elastic	(All)	2
175	5141434	• Box Assy—Battery shielding LH	(All)	1
175	5141434-1	• Box Assy—Battery shielding RH	(All)	1
175	5141434-12	# • Box Assy—Battery shielding LH	(All)	1
175	5141434-15	# • Box Assy—Battery shielding RH	(All)	1
175 - 54	5141434-2	• • Shield—Battery shielding box inboard LH	(All)	1
175	5141434-13	• • Shield—Battery shielding box inboard RH	(All)	1
175 - 55	5141434-14	• • Shield—Battery shielding box outboard LH	(All)	1
175	5141434-3	• • Shield—Battery shielding box outboard RH	(All)	1
175 - 56	5141434-18	• • Shield—Battery shielding box forward LH	(All)	1
175	5141434-19	• • Shield—Battery shielding box forward RH	(All)	1
175 - 57	5141434-20	• • Shield—Battery shielding box rear LH	(All)	1
175	5141434-21	• • Shield—Battery shielding box rear RH	(All)	1
175	4118000-2	• Strip—Battery shielding box reinforcing, front and rear top	(All)	8
175	4118000-3	• Strip—Battery shielding box reinforcing, front bottom	(All)	4
175	4118000-5	• Strip—Battery shielding box reinforcing, rear bottom	(All)	2
175	4118000-1	• Strip—Battery shielding box reinforcing, side top	(All)	8
175	4118000-4	• Strip—Battery shielding box reinforcing, side top	(All)	4
175 - 58	4118000-6	• Strip—Battery shielding box reinforcing, side bottom	(All)	4
175 - 59	AN530-8-8	• Screw—Sheet metal, round head	(All)	76
175	5140987-2	• Spacer—Telescopic battery support	(All)	8
175	4115584	# Door Assy—Battery compartment LH	(All)	1
175	4115584-1	# Door Assy—Battery compartment RH	(All)	1
175 - 60	4115584-8	# • Door Assy—Battery compartment LH	(All)	1
175	4115584-9	# • Door Assy—Battery compartment RH	(All)	1
175 - 61	121873-081-2124	# • Pin—Safety	(All)	1
175 - 62	4115584-6	# • Door Assy—Battery compartment access	(All)	1
175 - 63	121873-081-428	# • Pin—Safety	(All)	1

AN 01-40NC-4C
FUSELAGE

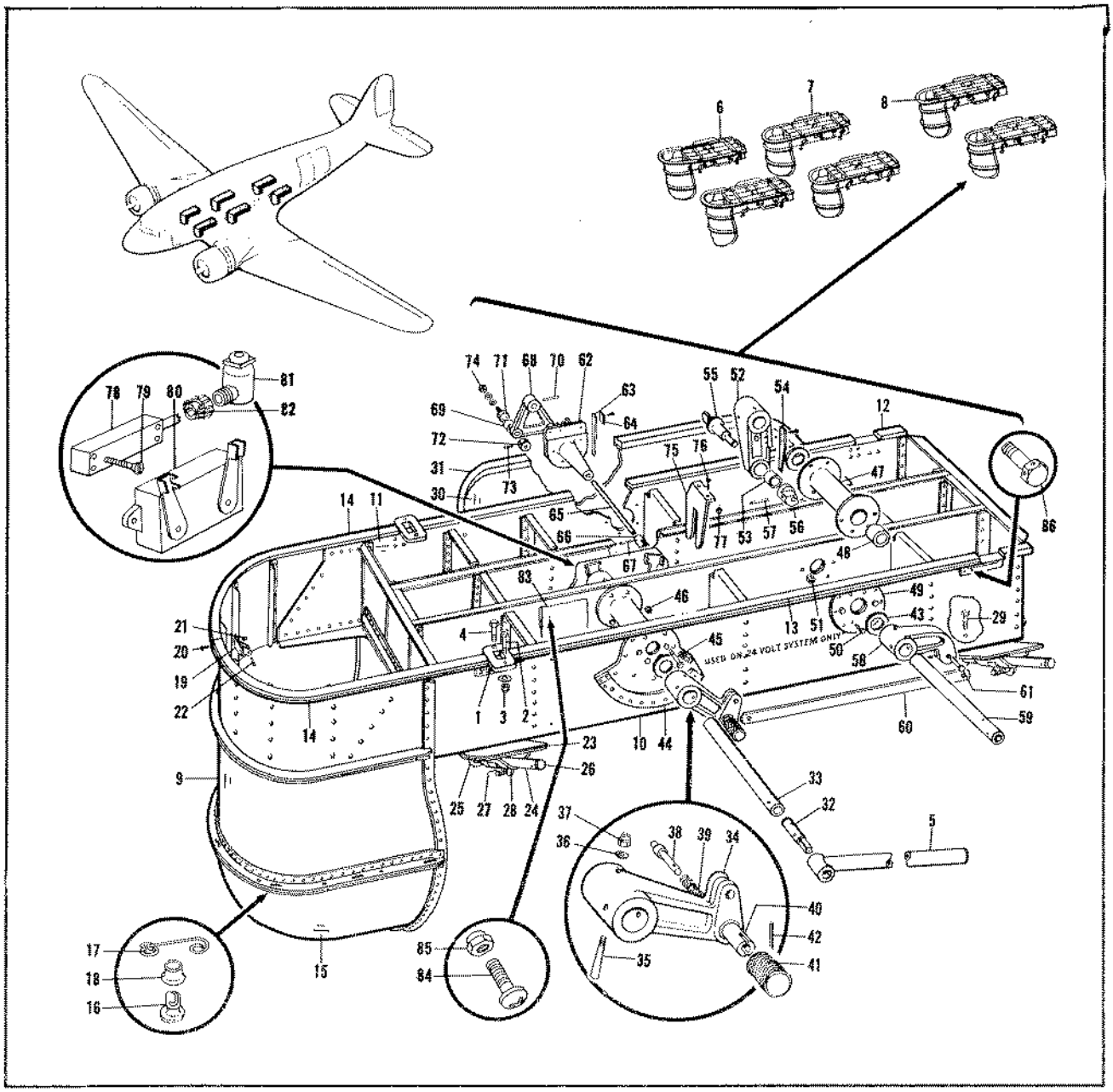


Figure 176 — Parachute Pack Rack

PARACHUTE PACK RACK

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
176	5141311	Rack Instal—Parachute pack (see figure 2)	(All)	NP
176 - 1	2139219	* Block—Parachute pack rack	(All)	16
176 - 2	AN4-7A	* Bolt—Aircraft, 1/4-28	(All)	16
176 - 3	AN365-428	* Nut—Self locking	(All)	16
176 - 4	AN3-5A	* Bolt—Aircraft, 10-32	(All)	8
176	AN3-7A	* Bolt—Aircraft, 10-32	(All)	16
176	AN3-11A	* Bolt—Aircraft, 10-32	(All)	8
176 - 5	2139329	* Crank Assy—Parachute pack rack loading	(All)	1
176 - 6	5141146	* Rack Assy.—24 Volt parachute pack, forward	(All)	2
176 - 7	5141148	* Rack Assy—24 Volt parachute pack, center	(All)	2
176 - 8	5141147	* Rack Assy—24 Volt parachute pack, aft	(All)	2
176	5141143	* * Structure Assy—24 Volt parachute pack rack aft	(All)	1
176 - 9	5141143-2	* * * Shell—24 Volt parachute pack rack aft structure	(All)	1
176 - 10	5141143-4	* * * Channel—24 Volt parachute pack rack aft, LH side	(All)	1
176 - 11	5141143-6	* * * Channel—24 Volt parachute pack rack aft, RH side	(All)	1
176 - 12	5141143-54	* * * Pad—24 Volt parachute pack rack aft, sponge	(All)	2
176 - 13	5141143-56	* * * Pad—24 Volt parachute pack rack aft, sponge	(All)	2
176 - 14	5141143-58	* * * Pad—24 Volt parachute pack rack aft, sponge	(All)	2
176	15-5008	* * * Ring—TA Clip AT32 socket SIMMONDS AEROCESSORIES	(All)	2

AN 01-40NC-4C
FUSELAGE
PARACHUTE PACK RACK

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
176	5141145	* * Structure Assy—24 Volt parachute pack rack center	(All)	1
176	5141145-2	* * * Shell—24 Volt parachute pack rack center	(All)	1
176	5141145-4	* * * Channel—24 Volt parachute pack rack center, LH side	(All)	1
176	5141145-6	* * * Channel—24 Volt parachute pack rack center, RH side	(All)	1
176	5141145-54	* * * Pad—24 Volt parachute pack rack center, sponge	(All)	2
176	5141145-56	* * * Pad—24 Volt parachute pack rack center, sponge	(All)	2
176	5141145-58	* * * Pad—24 Volt parachute pack rack center, sponge	(All)	2
176	5141144	* * Structure Assy—24 Volt parachute pack rack forward	(All)	1
176	5141144-2	* * * Shell—24 Volt parachute pack rack forward	(All)	1
176	5141144-4	* * * Channel—24 Volt parachute pack rack forward, LH side	(All)	1
176	5141144-6	* * * Channel—24 Volt parachute pack rack forward, RH side	(All)	1
176	5141144-54	* * * Pad—24 Volt parachute pack rack forward, sponge	(All)	2
176	5141144-56	* * * Pad—24 Volt parachute pack rack forward, sponge	(All)	2
176	5141144-58	* * * Pad—24 Volt parachute pack rack forward, sponge	(All)	2
176 - 15	5139456	* * Nose Assy—Parachute pack rack lower	(All)	1
176 - 16	AJ5-45	* * Fastener—Spring DZUS	(All)	7
176 - 17	S5-225	* * Spring—DZUS	(All)	7
176 - 18	GA5-312	* * Grommet—DZUS	(All)	7
176 - 19	2139324	* * Fitting—Parachute pack rack static cord	(All)	1
176 - 20	AN520-10-12	* * Screw—Machine, round head, fine thread	(All)	2
176 - 21	AN365-1032	* * Nut—Self locking	(All)	2
176 - 22	AN394-37	* * Pin—Flat head, 1/4 inch	(All)	1
176	4139816	* * Chock Assy—Parachute pack rack adjusting	(All)	4
176 - 23	4139793	* * * Bracket Assy—Parachute pack rack chock	(All)	1
176 - 24	2139794	* * * Chock Assy—Parachute pack rack adjusting	(All)	1
176 - 25	1262319	* * * End—Parachute pack rack adjusting chock rubber	(All)	2
176 - 26	2139797	* * * Plug—Parachute pack rack chock	(All)	2
176 - 27	2139821	* * * Clamp Assy—Parachute pack rack chock	(All)	1
176 - 28	2139799	* * * Knob Assy—Parachute pack rack chock	(All)	1
176 - 29	AN3-4A	* * Bolt—Aircraft, 10-32	(All)	16
176	5139608	* * Cover Assy—Parachute pack rack release, aft	(All)	1
176 - 30	5139608-2	* * * Cover—Parachute pack rack release, aft	(All)	1
176 - 31	5139608-6	* * * Seal—Parachute pack rack release cover	(All)	1
176	5139609	* * Cover Assy—Parachute pack rack release, center	(All)	1
176	5139609-2	* * * Cover—Parachute pack rack release, center	(All)	1
176	5139609-6	* * * Seal—Parachute pack rack release cover	(All)	1
176	5139609-8	* * * Seal—Parachute pack rack release cover	(All)	1
176	5139487-2	* * * Cover—Parachute pack rack release	(All)	1
176	5139487-6	* * * Seal—Parachute pack rack release cover	(All)	1
176	5139487	* * Cover Assy—Parachute pack rack release, forward	(All)	1
176	5139487-8	* * * Seal—Parachute pack rack release cover	(All)	1
176 - 32	2139498	* * End—Parachute pack rack lever shaft	(All)	1
176 - 33	2139312	* * Shaft—Parachute pack rack lever	(All)	1
176 - 34	2139310	* * Lever—Parachute pack rack index	(All)	1
176 - 35	AN386-3-14A	* * Pin—Taper, threaded	(All)	8
176 - 36	AN975-4	* * Washer—Taper pin	(All)	8
176 - 37	AN364-428	* * Nut—Self locking	(All)	8
176 - 38	2139316	* * Pin—Parachute pack rack index	(All)	1
176 - 39	2139317	* * Spring—Parachute pack rack index pin	(All)	1
176 - 40	2139318	* * Bushing—Parachute pack rack index pin	(All)	1
176 - 41	2139319	* * Handle—Parachute pack rack index pin	(All)	1
176 - 42	146142-187-100	* * Pin	(All)	1
176 - 43	2139348	* * Collar—Parachute pack rack lever shaft	(All)	4
176 - 44	4139807	* * Index Assy—Parachute pack rack	(All)	1
176 - 45	AN3-6A	* * Bolt—Aircraft, 10-32	(All)	4
176 - 46	AN365-1032	* * Nut—Self locking	(All)	4
176 - 47	2139308	* * Support Assy—Parachute pack rack shaft inner	(All)	2
176 - 48	116500-161028	* * * Bushing	(All)	2
176 - 49	2139515	* * Support—Parachute pack rack shaft outer	(All)	3
176 - 50	AN3-6	* * Bolt—Aircraft, 10-32	(All)	12
176 - 51	AN365-1032	* * Nut—Self locking	(All)	12
176 - 52	2139323	* * Lever Assy—Parachute pack rack	(All)	3
176 - 53	116500-101024	* * * Bushing	(All)	3
176 - 54	2139314	* * Spring—Parachute pack rack hook	(All)	2
176 - 55	2139325	* * Hook—Parachute pack rack	(All)	2
176 - 56	2139315	* * Collar—Parachute pack rack hook	(All)	2
176 - 57	146142-125-031	* * Pin	(All)	2
176 - 58	2139313	* * Lever—Parachute pack rack, rear	(All)	1
176 - 59	2139321	* * Shaft—Parachute pack rack, rear	(All)	1
176 - 60	2139309	* * Link—Parachute pack rack connecting	(All)	1
176 - 61	AN396-31	* * Pin—Flat head, 3/8 inch	(All)	2
176 - 62	2139439	* * Bracket—Parachute pack rack manual release	(All)	1
176 - 63	2139462	* * Spring—Parachute pack rack manual release	(All)	3
176 - 64	2139646	* * Plate—Parachute pack rack manual release spring	(All)	1
176 - 65	2139467	* * Shaft—Parachute pack rack manual release	(All)	1
176 - 66	2139466	* * Collar—Parachute pack rack manual release slotted	(All)	1
176 - 67	146142-125-019	* * Pin	(All)	1
176 - 68	2139440	* * Lever Assy—Parachute pack rack manual release	(All)	1
176 - 69	116500-051014	* * * Bushing	(All)	2
176 - 70	146142-125-026	* * Pin	(All)	1
176	2139465	* * Swivel—Parachute pack rack manual release (forward)	(All)	1
176	2139464	* * Collar—Parachute pack rack swivel (forward)	(All)	1
176	146142-125-019	* * Pin	(All)	1
176	AN365-428	* * Nut—Self locking	(All)	1
176 - 71	2139465	* * Swivel—Parachute pack rack manual release (center and aft)	(All)	2
176 - 72	2139464	* * Collar—Parachute pack rack swivel (center and aft)	(All)	2
176 - 73	146142-125-019	* * Pin	(All)	2
176 - 74	AN365-428	* * Nut—Self locking	(All)	2
176 - 75	2139322	* * Stabilizer Assy—Parachute pack rack shackle	(All)	1
176 - 76	AN3-6A	* * Bolt—Aircraft, 10-32	(All)	2
176 - 77	AN365-1032	* * Nut—Self locking	(All)	2
176 - 78	AX5D	* * Box Assy—Auxiliary switch MALLORY	(All)	1
176 - 79	AN507-832-8	* * Screw—Machine, 100° flat head (1087516-8-8)	(All)	5
176 - 80	41G1742-1	* * Release—Bomb rack RH type A2 (Spec. 93-24699A) (GFE)	(All)	1
176 - 81	RWK-C3-24 1-2 AN	* * Plug—CANNON	(All)	1
176 - 82	AN3057-8	* * Adapter—Electrical accessory to cable	(All)	1
176 - 83	2140026	* * Holder Assy—Dust cap stowage (center rack only)	(All)	1
176 - 84	AN526-632-8	* * Screw—Truss head	(All)	4
176 - 85	AN365-632	* * Nut—Self locking	(All)	4
176 - 86	AN74-10	* Bolt—Drilled head, 1/4	(All)	8

AN 01-40NC-4C
FUSELAGE

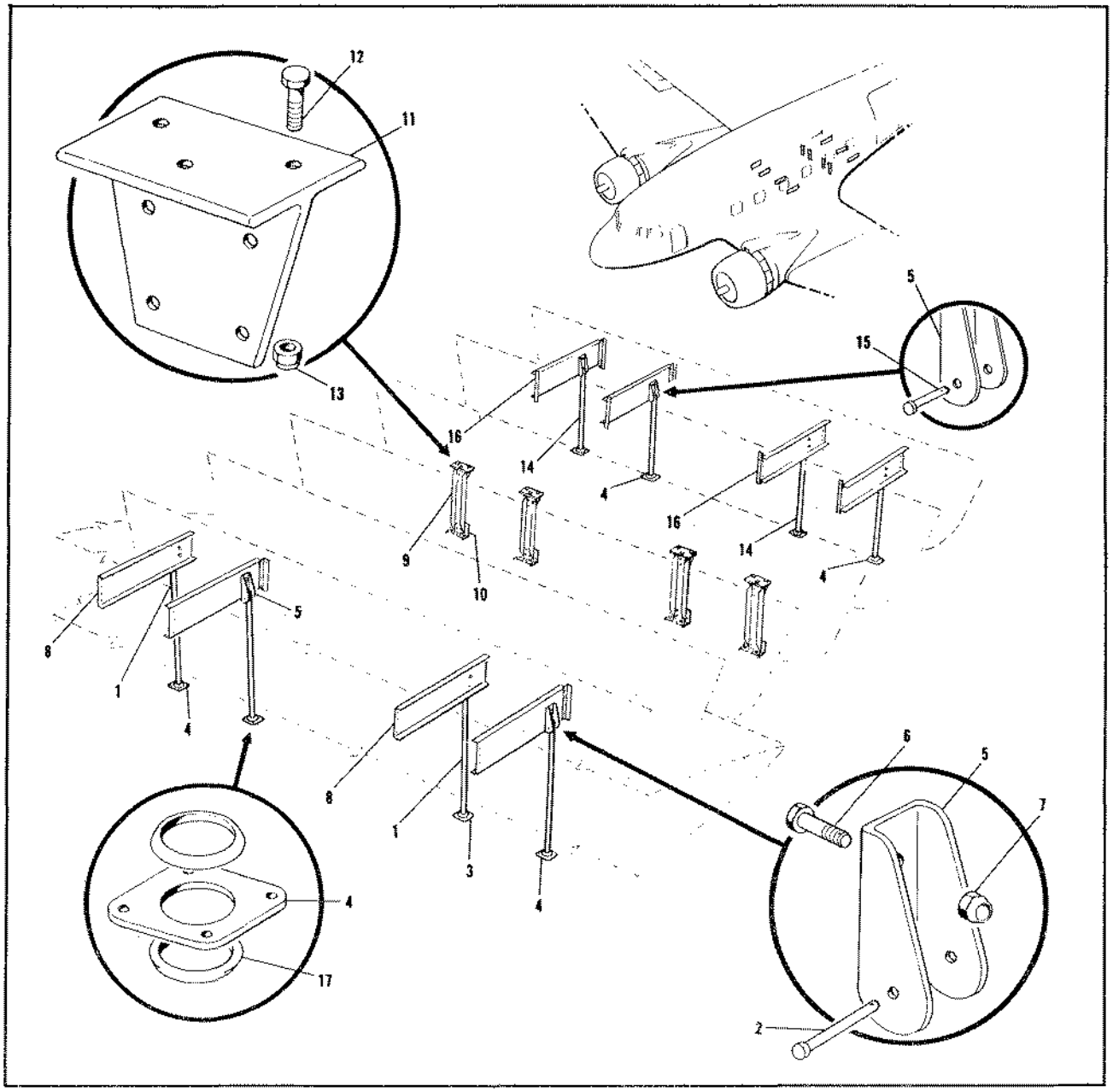


Figure 177 — Parachute Pack Rack Structure

PARACHUTE PACK RACK STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
177	5143123	Structure Instal—External parachute pack rack floor (see figure 2)	(A)	NP
177	5139154	Structure Instal—External parachute pack rack (see figure 2)	(B-V)	NP
177	2139226-4	• Tube Assy—Parachute pack rack support	(A)	2
177	2139226-18	• Tube Assy—Parachute pack rack support	(A)	2
177 - 1	2139226-4	• Tube Assy—Parachute pack rack support	(B-V)	4
177 - 2	AN394-41	• Pin—Flat head, 1/4 inch	(All)	4
177 - 3	2139945	• Doubler—LH Center parachute pack rack support tube	(All)	1
177 - 4	2139946	• Doubler—Center parachute pack rack support tube	(All)	7
177 - 5	1139244	• Fitting—Parachute pack rack tube attaching	(All)	8
177 - 6	AN3-5A	• Bolt—Aircraft, 10-32	(All)	16
177 - 7	AN365-1032	• Nut—Self locking	(All)	16
177	2139249-4	• Channel—Parachute pack rack tube support	(A)	2
177 - 8	2139249-4	• Channel—Parachute pack rack tube support	(B-V)	4
177 - 9	2139246	• Channel—Parachute pack rack support	(All)	4
177 - 10	2139247	• Angle—Rear parachute pack rack support	(All)	4
177 - 11	2139251	• Fitting—Channel to floor beam attaching, station 390	(All)	1
177 - 12	AN3-5A	• Bolt—Aircraft, 10-32	(All)	12
177 - 13	AN365-1032	• Nut—Self locking	(All)	12
177 - 14	2139226-2	• Tube Assy—Parachute pack rack support	(All)	4
177 - 15	AN394-41	• Pin—Flat head, 1/4 inch	(All)	4
177 - 16	2139249-2	• Channel—Parachute pack rack tube support	(All)	4
177 - 17	G91	• Grommet—KIRKHILL	(All)	8

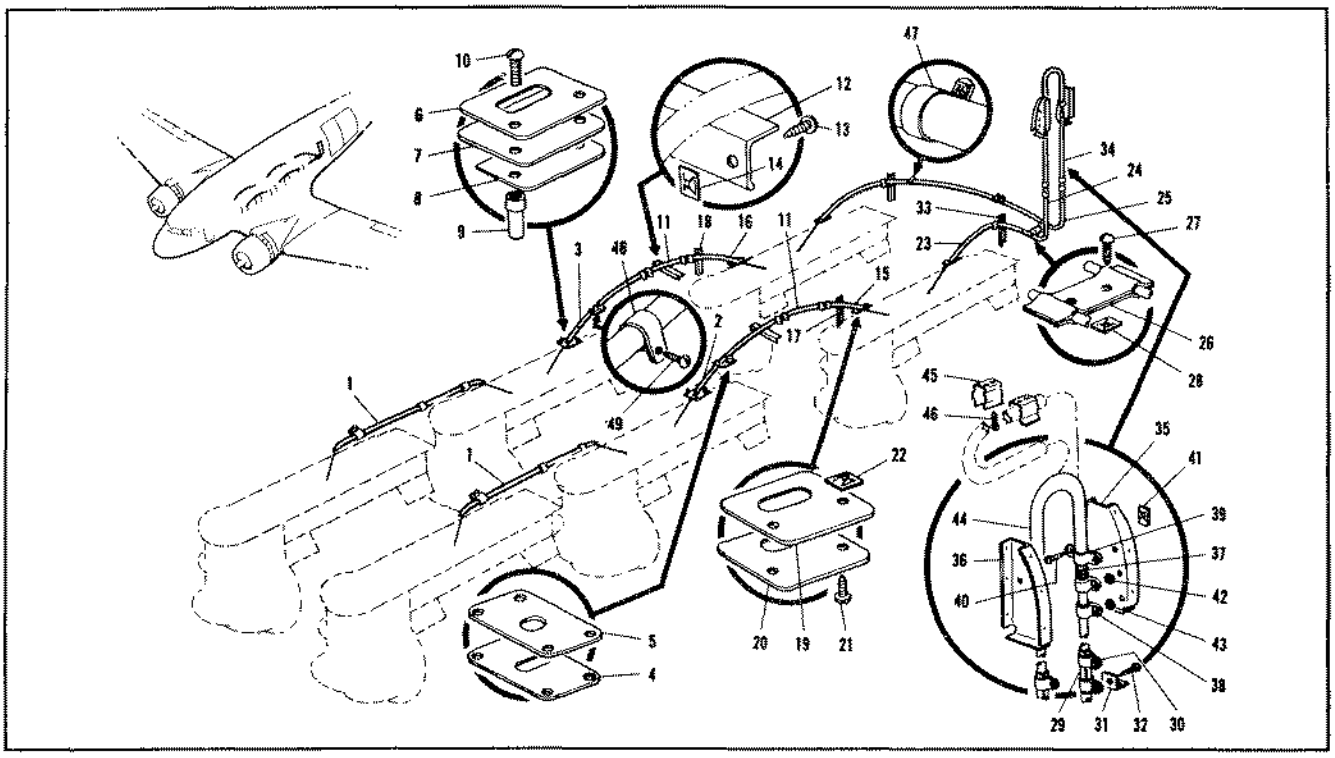


Figure 178 — Parachute Pack Rack Manual Release

PARACHUTE PACK RACK MANUAL RELEASE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
178	5139480	Release Instal—Parachute pack rack manual (see figure 2)	(All)	NP
178 - 1	5139756-1	• Tube—LH and RH Manual release, forward to center parachute pack rack	(All)	2
178 - 2	5139756-3	• Tube—LH Parachute pack rack manual release, center to station 352	(All)	1
178 - 3	5139756-9	• Tube—RH Parachute pack rack manual release, center to station 352	(All)	1
178 - 4	2139862	• Plate—Parachute pack rack manual release seal	(All)	2
178 - 5	2139861	• Seal—Parachute pack rack manual release	(All)	2
178 - 6	2139934	• Plate—Parachute pack rack manual release, upper seal	(All)	2
178 - 7	2139936	• Seal—Parachute pack rack manual release, upper	(All)	2
178 - 8	2139935	• Filler—Parachute pack rack manual release, upper seal (LH only)	(All)	1
178 - 9	6480	• Lockskru—DILL	(All)	12
178 - 10	AN526-832-10	* Screw—Truss head	(All)	12
178 - 11	5139756-4	• Tube—LH and RH Parachute pack rack manual release, station 352 to 372	(All)	2
178 - 12	2139881	• Support—Parachute pack rack manual release tube, station 363	(All)	2
178 - 13	AN530-8-8	• Screw—Sheet metal, round head	(All)	4
178 - 14	1778M1	• Nut—Speed TINNERMAN	(All)	4
178 - 15	5139756-5	• Tube—LH Parachute pack rack manual release, station 372 to aft	(All)	1
178 - 16	5139756-10	• Tube—RH Parachute pack rack manual release, station 372 to aft	(All)	1
178 - 17	2139898	• Support—Parachute pack rack manual release tube LH, station 372	(All)	1
178 - 18	2139898-1	• Support—Parachute pack rack manual release tube RH, station 372	(All)	1
178 - 19	2139934	• Plate—Parachute pack rack manual release, upper seal	(All)	4
178 - 20	2139936	• Seal—Parachute pack rack manual release, upper	(All)	4
178 - 21	AN530-8-10	• Screw—Sheet metal, round head	(All)	8
178 - 22	1778M1	• Nut—Speed TINNERMAN	(All)	8
178 - 23	5139756-6	• Tube—LH Parachute pack rack manual release, sta 416 aft to longeron 17	(All)	1
178 - 24	5139756-8	• Tube—RH Parachute pack rack manual release, sta 416 aft to longeron 17	(All)	1
178 - 25	5139756-7	• Tube—LH Parachute pack rack manual release, sleeve to longeron 17	(All)	1
178 - 26	2139863	• Clamp—Parachute pack rack manual release tube	(All)	2
178 - 27	AN530-8-8	• Screw—Sheet metal, round head	(All)	2
178 - 28	1788M1-64	• Nut—Speed TINNERMAN	(All)	2
178 - 29	2139764	• Sleeve—Parachute pack rack manual release	(All)	7
178 - 30	3053-7	• Clamp—Tube TINNERMAN	(All)	14
178 - 31	6289-8Z	• Bracket—Angle TINNERMAN	(All)	6
178 - 32	AN530-8-8	• Screw—Sheet metal, round head	(All)	20
178 - 33	2116865	• Support—Fuselage frame	(All)	2
178 - 34	5139756-2	• Tube—Parachute pack rack manual release, longeron 17 to longeron 18	(All)	2
178 - 35	2139741	• Support—Parachute pack rack manual release, station 434	(All)	1
178 - 36	2139735	• Support—Parachute pack rack manual release, station 438	(All)	1
178 - 37	2139742	• Spring—Parachute pack rack manual release	(All)	2
178 - 38	2981-8	• Clamp—Loop type TINNERMAN	(All)	2
178 - 39	2139734	• Clip—Parachute pack rack manual release	(All)	2
178 - 40	AN530-8-8	• Screw—Sheet metal, round head	(All)	6
178 - 41	1778M1	• Nut—Speed TINNERMAN	(All)	4
178 - 42	124682-2D8-091	• Washer	(All)	2
178 - 43	124682-2D8-156	• Washer	(All)	2
178 - 44	2139733	• Handle—Parachute pack rack manual release	(All)	1
178 - 45	2140086	• Clip—Parachute pack rack manual release handle	(All)	2
178 - 46	AN530-6-6	• Screw—Sheet metal, round head	(All)	4
178 - 47	2981-6	• Clamp—Loop type TINNERMAN	(All)	19
178 - 48	126480-06L	• Clip—Loop type tube	(All)	6
178 - 49	AN530-8-8	• Screw—Sheet metal, round head	(All)	25
		PAGES 298 AND 299, FIGURE 179 DELETED.		

Figure 180 deleted

AN 01-40NC-4C
FUSELAGE

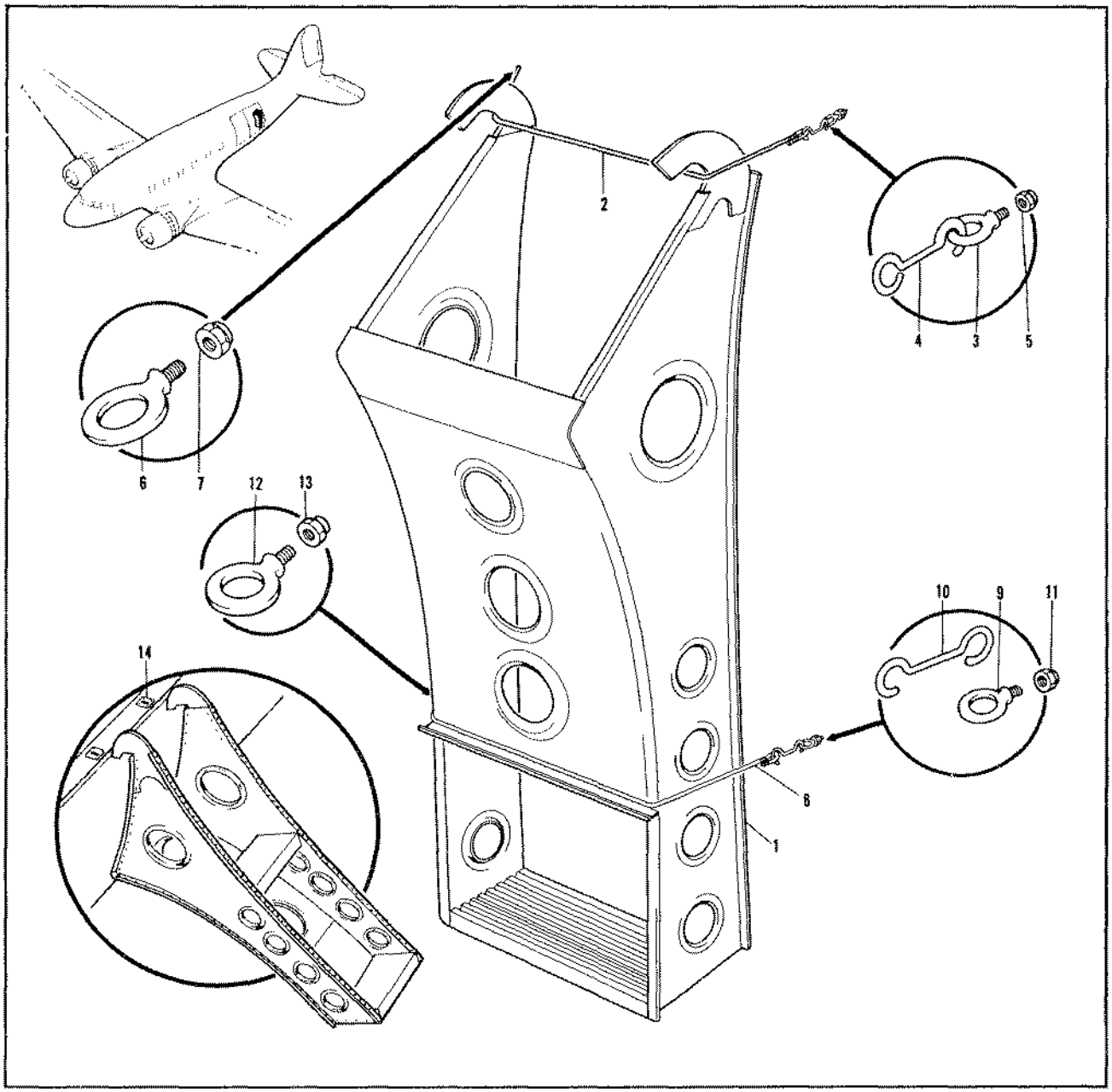


Figure 181 — Removable Cabin Step

REMOVABLE CABIN STEP

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
181	5110567	Step Instal—Cabin removable (see figure 2)	(All)	NP
181 - 1	5133415	• Step Assy—Cabin removable	(All)	1
181 - 2	2135403	• Cord Assy—Step and engine cover stowage	(All)	1
181 - 3	2191	• • Eyebolt—WILCOX-CRITTENDEN (1135643)	(All)	1
181 - 4	1000752	• • Hook—Shock cord end open	(All)	1
181 - 5	AN365-1032	• Nut—Self locking	(All)	1
181 - 6	2191	• Eyebolt—WILCOX-CRITTENDEN (1135643)	(All)	1
181 - 7	AN365-1032	• Nut—Self locking	(All)	1
181 - 8	2135403-3	• Cord Assy—Step and engine cover stowage	(All)	1
181 - 9	2191	• • Eyebolt—WILCOX-CRITTENDEN (1135643)	(All)	1
181 - 10	1000752	• • Hook—Shock cord end open	(All)	1
181 - 11	AN365-1032	• Nut—Self locking	(All)	1
181 - 12	2191	• Eyebolt—WILCOX-CRITTENDEN (1135643)	(All)	1
181 - 13	AN365-1032	• Nut—Self locking	(All)	1
181 - 14	1132172	• Plate—Removable step striker	(All)	2

AN 01-40NC-4C
LANDING GEAR

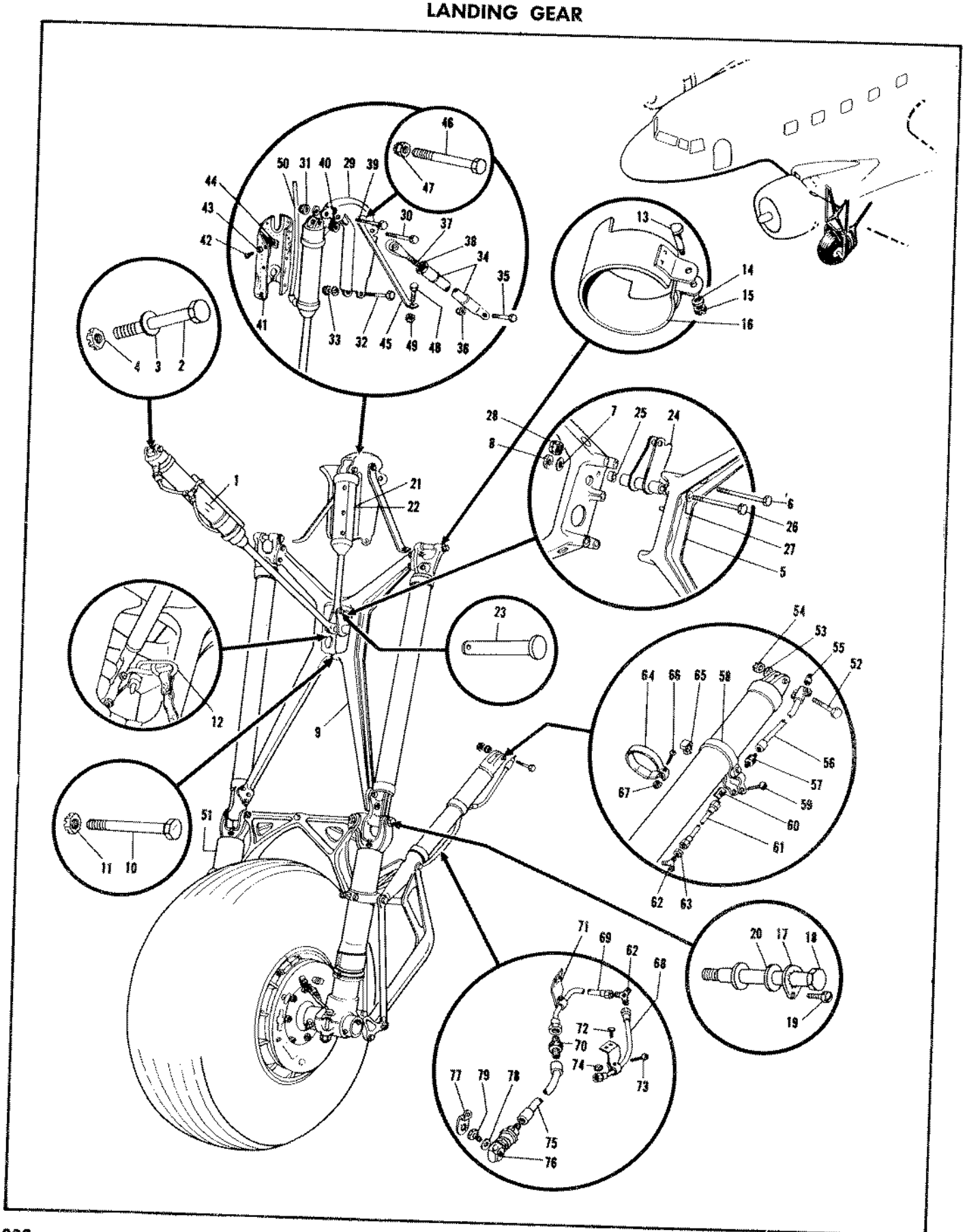


Figure 182 — Landing Gear Complete

AN 01-40NC-4C
LANDING GEAR
LANDING GEAR COMPLETE

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
182	5203619	Gear Instal—Landing (see figure 2)	(All)	NP
182 - 1	5140045	° Strut and Line Assy—Landing gear retracting (see figure 185)	(All)	Ref
182 - 2	111904-09-3231	° Bolt—Shear or bearing	(All)	2
182 - 3	143908-018S028-063	° Washer	(All)	2
182 - 4	AN320-9	° Nut—Shear	(All)	2
182 - 5	5110569	• Truss Assy—Chassis (Interchangeable with 5141775) (see figure 187)	(All)	Ref
182 - 6	111904-09-5191	• Bolt—Shear or bearing	(All)	2
182 - 7	143908-018S028-032	• Washer	(All)	8
182 - 8	AN320-9	• Nut—Shear	(All)	2
182 - 9	5141775	• Truss Assy—Chassis stamped (Interchangeable with 5110569) (see Fig. 188)	(All)	Ref
182 - 10	NAS59-33	• Bolt—Close tolerance	(All)	2
182 - 11	AN320-9	• Nut—Shear	(All)	2
182 - 12	2114244	• Pin Assy—Landing gear lock	(All)	2
182 - 13	1117078	• Bolt—Landing gear upper truss attaching	(All)	4
182 - 14	143908-030S118-020	• Washer	(All)	16
182 - 15	AN320-12	• Nut—Shear	(All)	4
182 - 16	2139810	• Strip Assy—Landing gear upper truss rub	(All)	2
182 - 17	1116954	• Plate—Landing gear oleo upper bolt locking	(All)	4
182 - 18	1116955	• Bolt—Landing gear oleo truss attaching	(All)	4
182 - 19	AN501A10-4	• Screw—Fillister head, fine thread	(All)	4
182 - 20	143908-028S112-037	• Washer	(All)	8
182	143908-028S112-050	• Washer	(All)	4
182	143908-028S112-031	• Washer	(All)	8
182	143908-028S112-025	• Washer	(All)	8
182 - 21	22087	• Cylinder Assy—Snubber SMITH METER (see figure 183)	(A-G)	Ref
182	AN902-6	• Gasket—Flared tube, universal fitting	(A-G)	2
182	AN924-6D	• Nut—Flared tube, bulkhead and universal fitting	(A-G)	2
182 - 22	4189700	• Cylinder Assy—Hydraulic compensator (see figure 184)	(B-V)	Ref
182 - 23	AN396-29	• Pin—Flat head, 3/8	(All)	2
182 - 24	4204011	• Adapter Assy—Hydraulic compensator adapter (to be used with 5110569 truss)	(All)	2
182 - 25	1204010	• • Bushing—Hydraulic compensator adapter (to be used with 5110569 truss)	(All)	2
182 - 26	AN6-56	• Bolt—Aircraft, 3/8-24 (to be used with 5110569 truss)	(All)	2
182 - 27	124682-7S12-064	• Washer—(To be used with 5110569 truss)	(All)	4
182	124682-7S12-032	• Washer—(To be used with 5110569 truss)	(All)	8
182 - 28	AN310-6	• Nut—Castle (to be used with 5110569 truss)	(All)	2
182 - 29	4142871	• Bracket Assy—Hydraulic compensator	(All)	2
182 - 30	AN6-23	• Bolt—Aircraft, 3/8-24	(All)	2
182 - 31	AN310-6	° Nut—Castle	(All)	2
182 - 32	AN7-23	• Bolt—Aircraft, 7/16-20	(All)	2
182 - 33	AN310-7	• Nut—Castle	(All)	2
182 - 34	2142750	• Rod Assy—Hydraulic compensator tie	(All)	2
182 - 35	AN7-21	• Bolt—Aircraft, 7/16-20	(A-C)	2
182	AN7-20	• Bolt—Aircraft, 7/16-20	(D-V)	2
182 - 36	AN316-7	• Nut—Castle	(All)	2
182 - 37	1142744	• Bolt—Hydraulic compensator tie rod	(All)	2
182 - 38	AN316-10R	• Nut—Check	(All)	2
182 - 39	AN6-23	• Bolt—Aircraft, 3/8-24	(All)	2
182 - 40	AN310-6	• Nut—Castle	(All)	2
182 - 41	4204951	• Cover Assy—Center section wing nacelle dust	(All)	2
182 - 42	AN530-10-8	• Screw—Sheet metal, round head	(All)	28
182 - 43	124682-3F7-063	• Washer	(All)	28
182 - 44	1779-10Z	• Nut—Speed TINNERMAN	(All)	28
182 - 45	4142751	• Brace—Hydraulic compensator bracket LH	(All)	2
182	4142751-1	• Brace—Hydraulic compensator bracket RH	(All)	2
182 - 46	AN3-24	• Bolt—Aircraft, 10-32	(All)	2
182 - 47	AN310-3	• Nut—Castle	(All)	2
182 - 48	AN3-6A	• Bolt—Aircraft, 10-32	(All)	4
182 - 49	AN365-1032	• Nut—Self locking	(All)	4
182	2205622	• Hose Assy—Hydraulic compensator	(A)	2
182	AN921-6D	• Elbow—Flared tube universal, 90°	(A)	2
182 - 50	43D2474-6-154	• Hose Assy—811 Type swivel connection hydraulic	(B-V)	2
182	811CT6NS	• Elbow	(B-V)	2
182	1209946	• Fitting—Hydraulic bungee special adapter	(B-V)	2
182 - 51	5110589	• Gear Assy—Landing (see figure 189)	(All)	Ref
182 - 52	1113280	• Bolt—Landing gear upper attached	(All)	2
182 - 53	143908-020S100-063	• Washer	(All)	4
182 - 54	AN320-10	• Nut—Shear	(All)	2
182 - 55	1203211	• Adapter—Landing gear upper brake hose pipe thread	(All)	2
182 - 56	43D2474-6-240	• Hose Assy—811 Type swivel connection hydraulic	(All)	2
182 - 57	1203212	• Coupling—Landing gear upper brake hose	(All)	2
182 - 58	1116959	• Clamp Assy—Brake hose	(All)	2
182 - 59	AN530-10-12	• Screw—Sheet metal, round head	(All)	2
182 - 60	1792M1-051	• Nut—Speed TINNERMAN	(All)	2
182 - 61	4116679-2	• Line Assy—Wye to flexible hose upper strut landing gear	(All)	2
182 - 62	1114352	• Fitting—Bulkhead (Reworked Parker number 6YT90°)	(All)	2
182 - 63	1031662-6S	• Nut—Bulkhead connector check	(All)	2
182 - 64	2142464	• Strap—Brake line clamp	(All)	2
182 - 65	1142463	• Angle—Brake line clamp	(All)	2
182 - 66	AN520-10-10	• Screw—Machine, round head, fine thread	(All)	2
182 - 67	AN365-1032	• Nut—Self locking	(All)	2
182 - 68	4116679-1	• Line Assy—Wye to flexible hose lower LH strut landing gear	(All)	2
182 - 69	4116679-3	• Line Assy—Wye to flexible hose lower RH strut landing gear	(All)	2
182 - 70	1203210	• Coupling—Landing gear lower brake hose	(All)	4
182 - 71	1139267	• Clip—Brake hose attaching LH	(All)	2
182	1139267-1	• Clip—Brake hose attaching RH	(All)	2
182 - 72	AN4H4A	• Bolt—Aircraft, 1/4-28 (132100-4-4A)	(All)	8
182 - 73	AN520-10-7	• Screw—Machine, round head, fine thread	(All)	4
182 - 74	AN365-1032	• Nut—Self locking	(All)	4
182 - 75	1202670	• Hose Assy—Hydraulic brake	(All)	4
182	UD120-5	• Coupling—AMERICAN SCREW (Interchangeable with Aeroquip number 163-5)	(All)	4
182 - 76	163-5	• Coupling—Self sealing AEROQUIP (Interchangeable with American Screw number UD120-5)	(All)	4
182 - 77	1204823	• Plate—Hydraulic swivel coupling bolt locking	(All)	4
182 - 78	40B887-016C024-20	• Gasket—Fluid seal metallic copper	(All)	8
182 - 79	2143161	• Bolt—Hydraulic swivel coupling	(All)	4

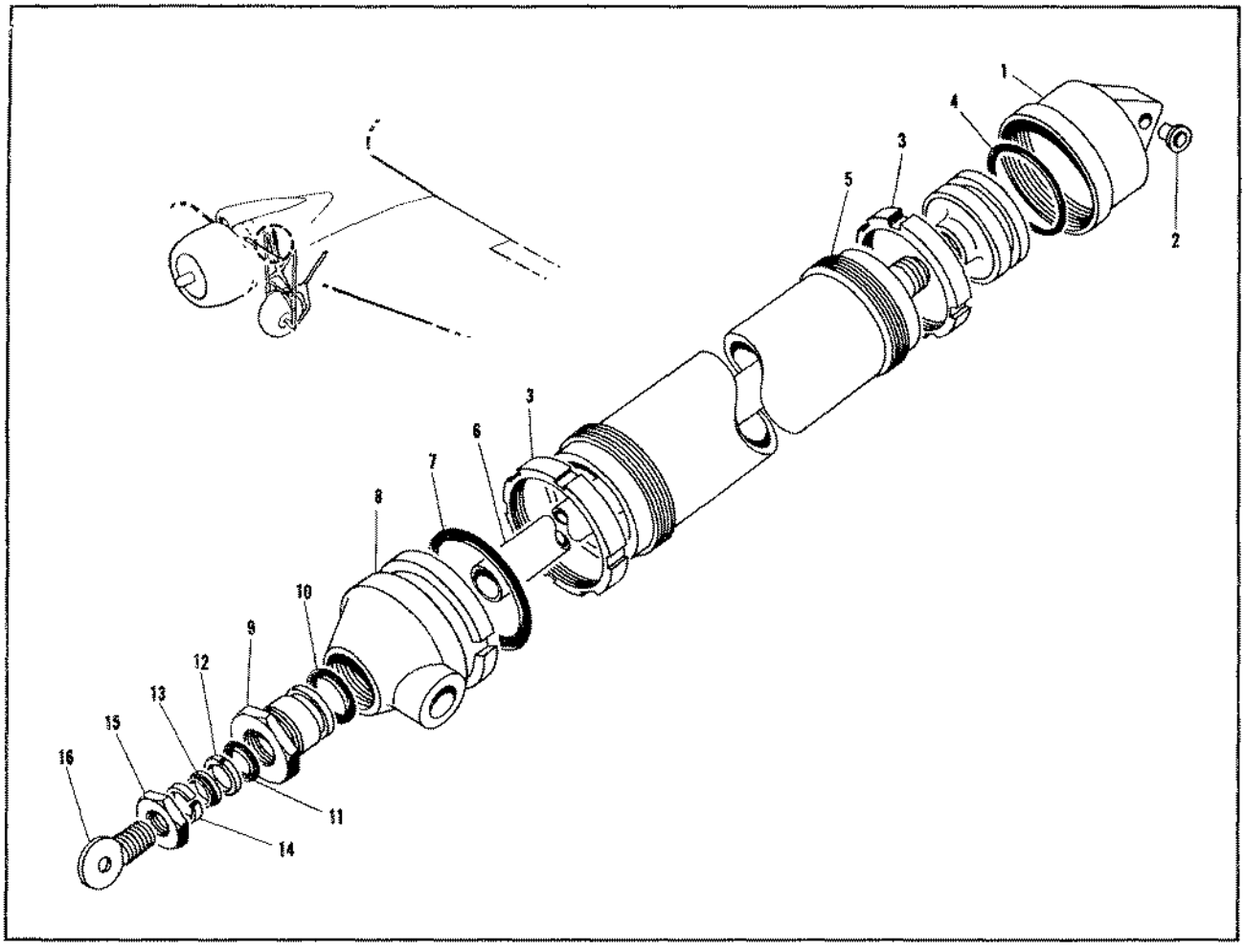


Figure 183 — Hydraulic Compensating Cylinder

HYDRAULIC COMPENSATING CYLINDER

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
183	22087	Cylinder Assy—Snubber SMITH METER (Interchangeable with number 4189700) (see figure 182) (see note below)	(A-G)	2
183	22-2231	• Cap Assy—Snubber cylinder end SMITH METER	(A-G)	1
183 - 1	22-2246	• • Cap—Cylinder end SMITH METER	(A-G)	1
183 - 2	22-2245	• • Bushing—Cap SMITH METER	(A-G)	2
183 - 3	22-2083	• Nut—Lock SMITH METER	(A-G)	2
183 - 4	AN6227-31	• Packing—O Ring hydraulic	(A-G)	1
183 - 5	22-2236	• Barrel—Snubber cylinder SMITH METER	(A-G)	1
183 - 6	22-2230	• Piston Assy—Snubber cylinder SMITH METER	(A-G)	1
183 - 7	AN6230-7	• Gasket—O Ring hydraulic	(A-G)	1
183 - 8	22-2232	• Cap—Snubber cylinder rod end SMITH METER	(A-G)	1
183 - 9	22-2234	• Bushing—Snubber cylinder SMITH METER	(A-G)	1
183 - 10	AN6227-18	• Packing—O Ring hydraulic	(A-G)	1
183 - 11	AN6227-16	• Packing—O Ring hydraulic	(A-G)	1
183 - 12	AN6232-1	• Wiper—Packing gland felt	(A-G)	1
183 - 13	AN6231-6	• Wiper—Packing gland ring	(A-G)	1
183 - 14	22-2233	• Ring—Snubber cylinder wiper retaining SMITH METER	(A-G)	1
183 - 15	AN316-10R	• Nut—Check	(A-G)	1
183 - 16	22-2235	• Bolt—Snubber cylinder eye SMITH METER	(A-G)	1

NOTE: WHEN ORDERING HYDRAULIC COMPENSATING CYLINDER COMPLETE, ORDER DOUGLAS NUMBER 4189700, AS SMITH METER NUMBER 22087 HAS BEEN MADE OBSOLETE BY 4189700 WHICH IS A NEW DESIGN.

AN 01-40NC-4C
LANDING GEAR

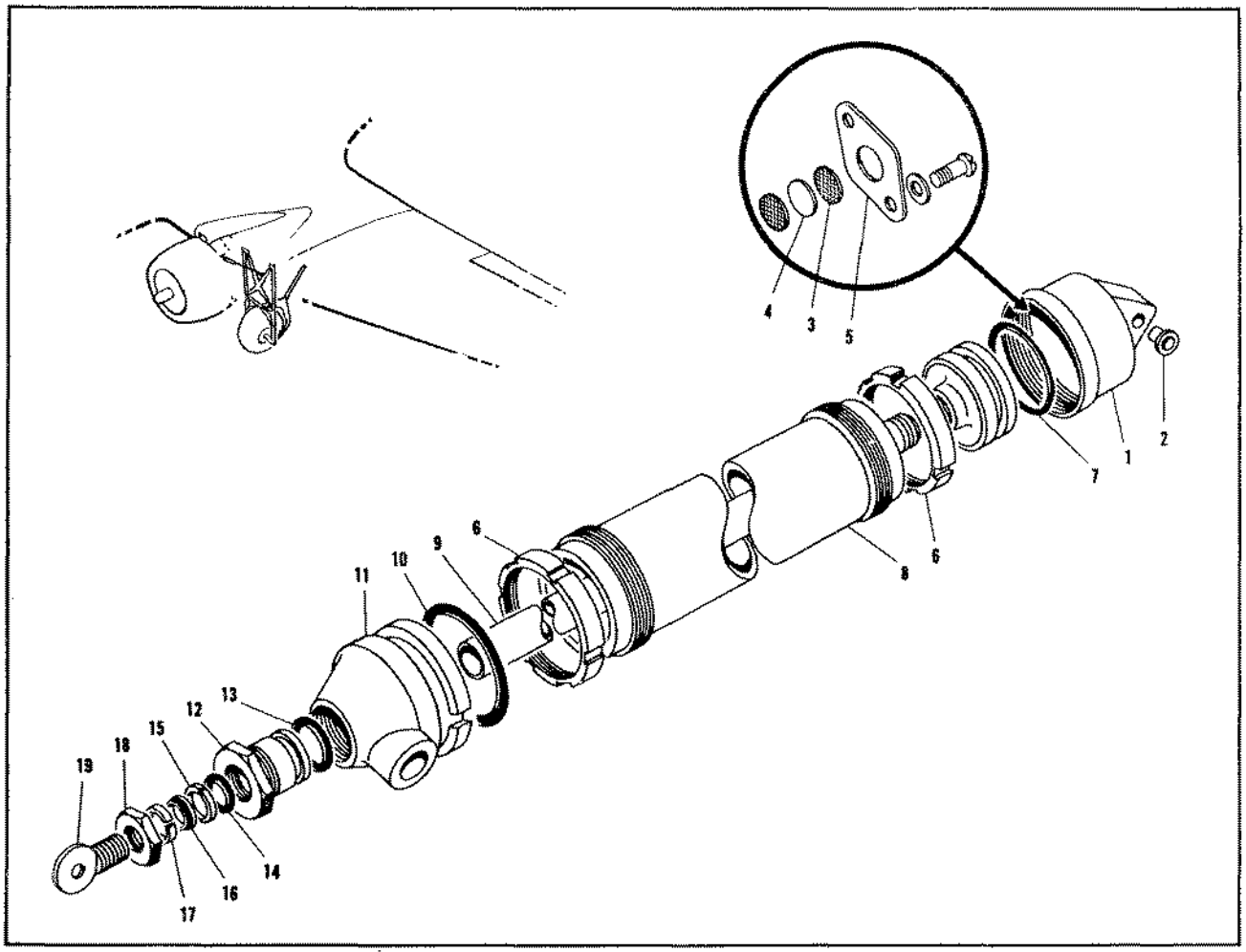


Figure 184 — Hydraulic Compensating Cylinder

HYDRAULIC COMPENSATING CYLINDER

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
184	4189760	Cylinder Assy—Hydraulic compensating (Interchangeable with Smith Meter number 22087) (see figure 182)	(H-V)	2
184	2189696	• Cap Assy—Hydraulic compensator mount end	(H-V)	1
184 - 1	4189695	• • Cap—Hydraulic compensator mount end	(H-V)	1
184 - 2	1189689	• • Bushing—Hydraulic compensator end cap	(H-V)	2
184 - 3	1189686	• • Screen—Breather	(H-V)	2
184 - 4	1189687	• • Filter—Breather	(H-V)	1
184 - 5	1189685	• • Plate—Breather retainer	(H-V)	1
184 - 6	2188157	• Nut—Hydraulic compressor lock	(H-V)	2
184 - 7	AN6227-31	• Packing—O Ring hydraulic	(H-V)	1
184 - 8	2189693	• Cylinder—Hydraulic compensating	(H-V)	1
184 - 9	2189699	• Piston Assy—Hydraulic compensating cylinder	(H-V)	1
184 - 10	AN6230-7	• Gasket—O Ring hydraulic	(H-V)	1
184 - 11	4188159	• Cap—Hydraulic compensator rod end	(H-V)	1
184 - 12	2188158	• Bushing—Hydraulic compensator packing	(H-V)	1
184 - 13	AN6227-18	• Packing—O Ring hydraulic	(H-V)	1
184 - 14	AN6227-16	• Packing—O Ring hydraulic	(H-V)	1
184 - 15	AN6232-1	• Wiper—Packing gland felt	(H-V)	1
184 - 16	AN6231-6	• Wiper—Packing gland ring	(H-V)	1
184 - 17	1188156	• Ring—Hydraulic compensator lock	(H-V)	1
184 - 18	AN316-10R	• Nut—Check	(H-V)	1
184 - 19	2189691	• Bolt—Hydraulic compensator eye	(H-V)	1

AN 01-40NC-4C
LANDING GEAR

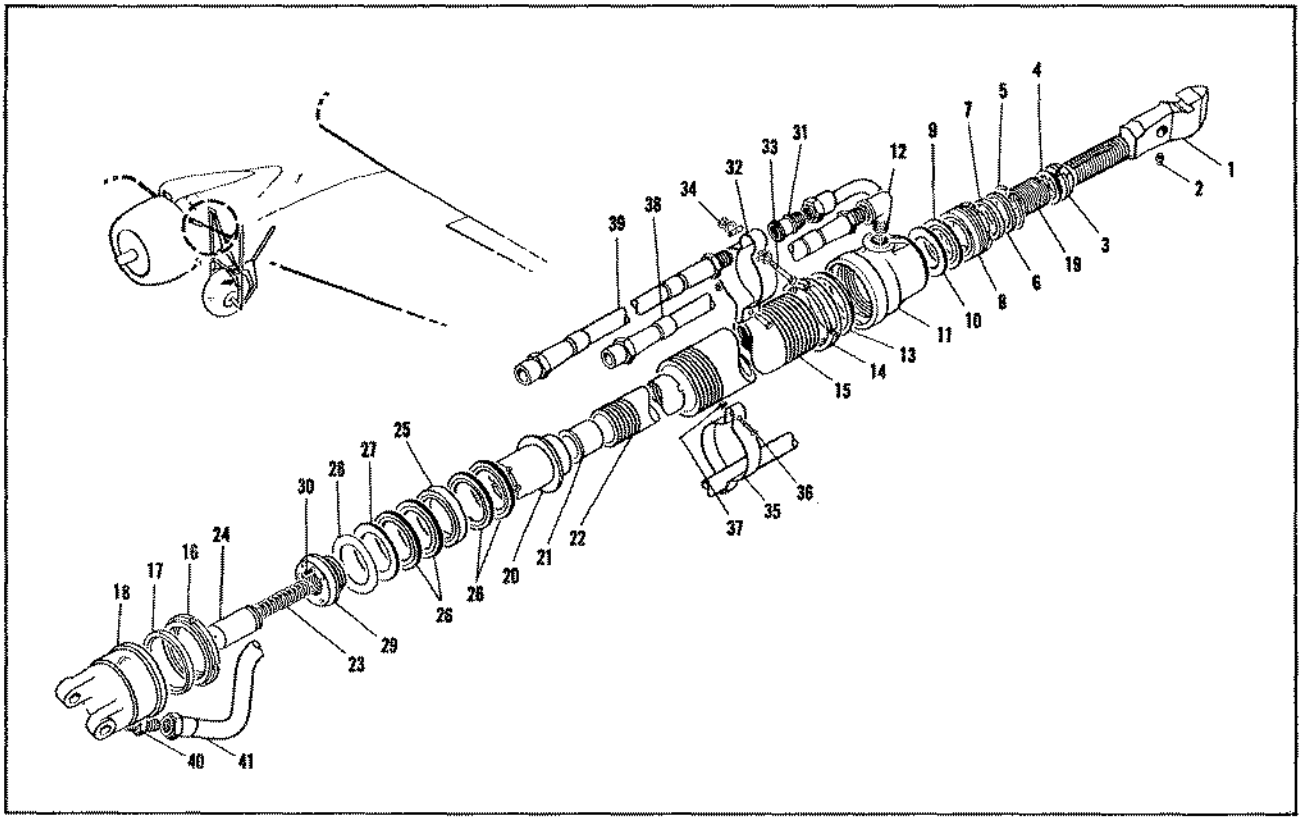


Figure 185 — Retracting Strut

RETRACTING STRUT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
185	5140045	Strut and Line Assy—Landing gear retracting (see figure 182)	(A-R)	2
185	5110586	• Strut Assy—Retracting	(A-R)	1
185 - 1	4112833	• • Bolt—Retracting strut end eye (Interchangeable with 4303951)	(A-R)	1
185	4303951	• • Bolt—Retracting strut end eye (Interchangeable with 4112833)	(A-R)	1
185 - 2	5523	• • Lubricator—Zerk LINCOLN	(A-R)	1
185 - 3	1112830	• • Nut—Retracting strut adjusting	(A-R)	1
185 - 4	1113433	• • Washer—Retracting strut ring	(A-R)	1
185	2116929	• • Nut Assy—Landing gear retracting strut packing	(A-R)	1
185 - 5	1116747	• • • Ring—Landing gear retracting strut wiper snap	(A-R)	1
185 - 6	1116915	• • • Ring—Landing gear retracting strut felt retainer	(A-R)	1
185 - 7	1116916	• • • Wiper—Landing gear retracting strut piston	(A-R)	1
185 - 8	1117003	• • • Nut—Landing gear retracting strut packing adjusting	(A-R)	1
185 - 9	5135865-06-116	• • Packing—Hydraulic chevron	(A-R)	3
185 - 10	10129541)116-012	• • Ring—End packing	(A-R)	1
185 - 11	4116930	• • Housing—Landing gear retracting strut packing	(A-R)	1
185 - 12	AN914-3	• • Elbow—Internal and external pipe thread, 90°	(A-R)	1
185 - 13	143908-224SR300-093	• • Washer	(A-R)	3
185 - 14	1116924	• • Nut—Landing gear retracting strut housing check	(A-R)	1
185	5116910	• • Cylinder Assy—Landing gear retracting strut	(A-R)	1
185 - 15	4140786	• • • Cylinder—Landing gear retracting strut	(A-R)	1
185 - 16	1116924	• • • Nut—Landing gear retracting strut housing check	(A-R)	1
185 - 17	143908-224SR300-093	• • • Washer	(A-R)	3
185 - 18	4140756	• • • Head—Retracting strut yoke	(A-R)	1
185	2113397	• • Piston Assy—Landing gear retracting strut	(A-R)	1
185 - 19	1112831	• • • Sleeve—Retracting strut	(A-R)	1
185 - 20	2116928	• • • Head—Landing gear retracting strut piston	(A-R)	1
185 - 21	1117621	• • • Plug—Retracting strut piston	(A-R)	1
185 - 22	1117002	• • • Rod—Retracting strut piston	(A-R)	1
185 - 23	1116922	• • Spring—Retracting strut piston dashpot	(A-R)	1
185 - 24	1116921	• • Dashpot—Retracting strut piston	(A-R)	1
185 - 25	1116917	• • Spacer—Retracting strut piston concave packing	(A-R)	1
185 - 26	5135865-06-126	• • Packing—Hydraulic chevron	(A-R)	4
185 - 27	10129541)126-012	• • Ring—End packing	(A-R)	2
185 - 28	143908-126D)214-032	• • Washer	(A-R)	2
185	143908-126D)214-064	• • Washer	(A-R)	3
185 - 29	1116919	• • Nut—Retracting strut piston packing retaining	(A-R)	1
185 - 30	1116920	• • Screw—Retracting strut packing nut	(A-R)	1
185 - 31	1139371	• Connector—Retracting strut special	(A-R)	1
185 - 32	2139369	• Clamp Assy—Retracting strut connector	(A-R)	1
185 - 33	AN3-6A	• Bolt—Aircraft, 10-32	(A-R)	1
185 - 34	AN365-1032	• Nut—Self locking	(A-R)	1
185 - 35	1139372	• Clamp—Retracting strut extension line	(A-R)	1
185 - 36	AN520-10-10	• Screw—Machine, round head, fine thread	(A-R)	1
185 - 37	AN365-1032	• Nut—Self locking	(A-R)	1
185 - 38	2118392-1	• Hose—Landing gear retracting strut	(A-R)	1
185 - 39	2118392-2	• Hose—Landing gear retracting strut	(A-R)	1
185 - 40	8FTS	• Nipple—PARKER	(A-R)	1
185 - 41	2139370-2	• Line Assy—Landing gear down hose to retracting strut	(A-R)	1

AN 01-40NC-4C
LANDING GEAR

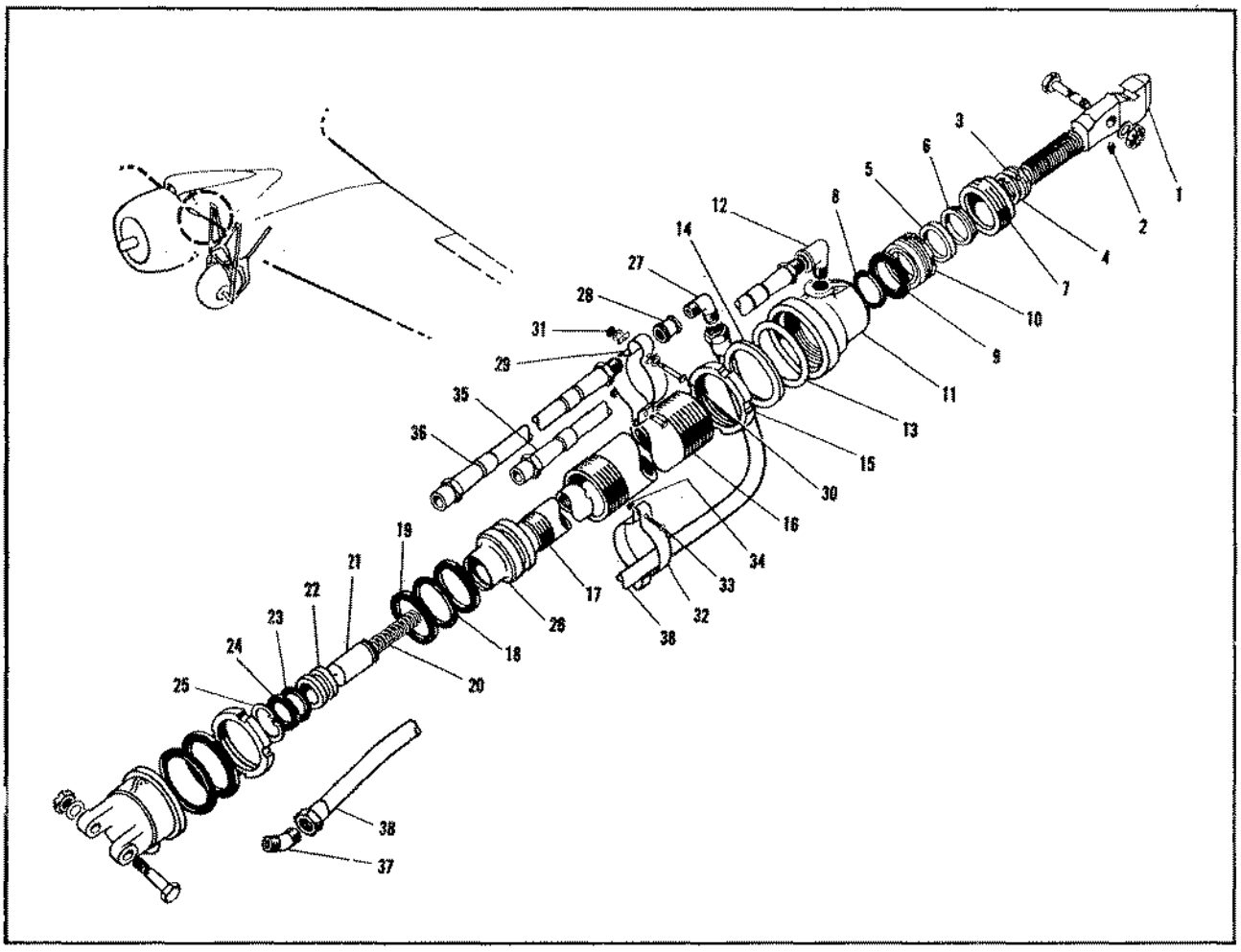


Figure 186 — Retracting Strut

RETRACTING STRUT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
186	5140045	Strut and Line Assy—Landing gear retracting (see figure 182)	(S-V)	2
186	5209859	• Strut Assy—O Ring retracting	(S-V)	1
186 - 1	4112833	• • Bolt—Retracting end eye	(S-V)	1
186 - 2	5523	• • Lubricator—Zerk LINCOLN	(S-V)	1
186 - 3	1112830	• • Nut—Retracting strut adjusting	(S-V)	1
186 - 4	1113433	• • Washer—Retracting strut ring	(S-V)	1
186 - 5	AN6232-1	• • Wiper—Packing gland felt	(S-V)	1
186 - 6	AN6231-17	• • Wiper—Packing gland ring	(S-V)	1
186 - 7	1209848	• • Nut—O Ring retainer lock	(S-V)	1
186 - 8	AN6227A27	• • Packing—O Ring hydraulic	(S-V)	1
186 - 9	1188958	• • Ring—Special packing backup leather	(S-V)	1
186 - 10	1209857	• • Retainer—O Ring piston rod packing	(S-V)	1
186 - 11	4209980	• • Housing—O Ring landing gear retracting strut	(S-V)	1
186 - 12	AN914-3	• • Elbow—Internal and external pipe thread, 90°	(S-V)	1
186 - 13	AN6227A37	• • Packing—O Ring hydraulic	(S-V)	2
186 - 14	4244380-37	• • Ring—Leather packing backup	(S-V)	2
186 - 15	1209828	• • Nut—Land gear O ring retracting strut lock	(S-V)	2
186 - 16	4209825	• • Cylinder—O Ring landing gear retracting strut	(S-V)	1
186 - 17	4209826	• • Piston Assy—O Ring landing gear retracting strut	(S-V)	1
186 - 18	AN6227A33	• • Packing—O Ring hydraulic	(S-V)	1
186 - 19	4244380-33	• • Ring—Leather packing backup	(S-V)	2
186 - 20	1116922	• • Spring—Retracting strut piston dashpot	(S-V)	1
186 - 21	1116921	• • Dashpot—Retracting strut piston	(S-V)	1
186 - 22	1189579	• • Bearing—O Ring dashpot	(S-V)	1
186 - 23	AN6227A22	• • Packing—O Ring hydraulic	(S-V)	1
186 - 24	4244380-22	• • Ring—Leather packing backup	(S-V)	1
186 - 25	NAS50-143	• • Ring—Bearing and shaft housing retainer, internal type	(S-V)	1
186 - 26	4140756	• • Head—Retracting strut yoke	(S-V)	1
186 - 27	811CT8NS	• Elbow	(S-V)	1
186 - 28	1189646	• Coupling—Retracting strut special	(S-V)	1
186 - 29	2139369	• Clamp Assy—Retracting strut connector	(S-V)	1
186 - 30	AN3-6A	• Bolt—Aircraft, 10-32	(S-V)	1
186 - 31	AN365-1032	• Nut—Self locking	(S-V)	1
186 - 32	1139372	• Clamp—Retracting strut extension line	(S-V)	1
186 - 33	AN520-10-10	• Screw—Machine, round head, fine thread	(S-V)	1
186 - 34	AN365-1032	• Nut—Self locking	(S-V)	1
186 - 35	2118392-1	• Hose—Landing gear retracting strut	(S-V)	1
186 - 36	2118392-2	• Hose—Landing gear retracting strut	(S-V)	1
186 - 37	811CT45°8NS	• Elbow	(S-V)	1
186 - 38	2139370-3	• Line Assy—Landing gear down hose to retracting strut	(S-V)	1

AN 01-40NC-4C
LANDING GEAR

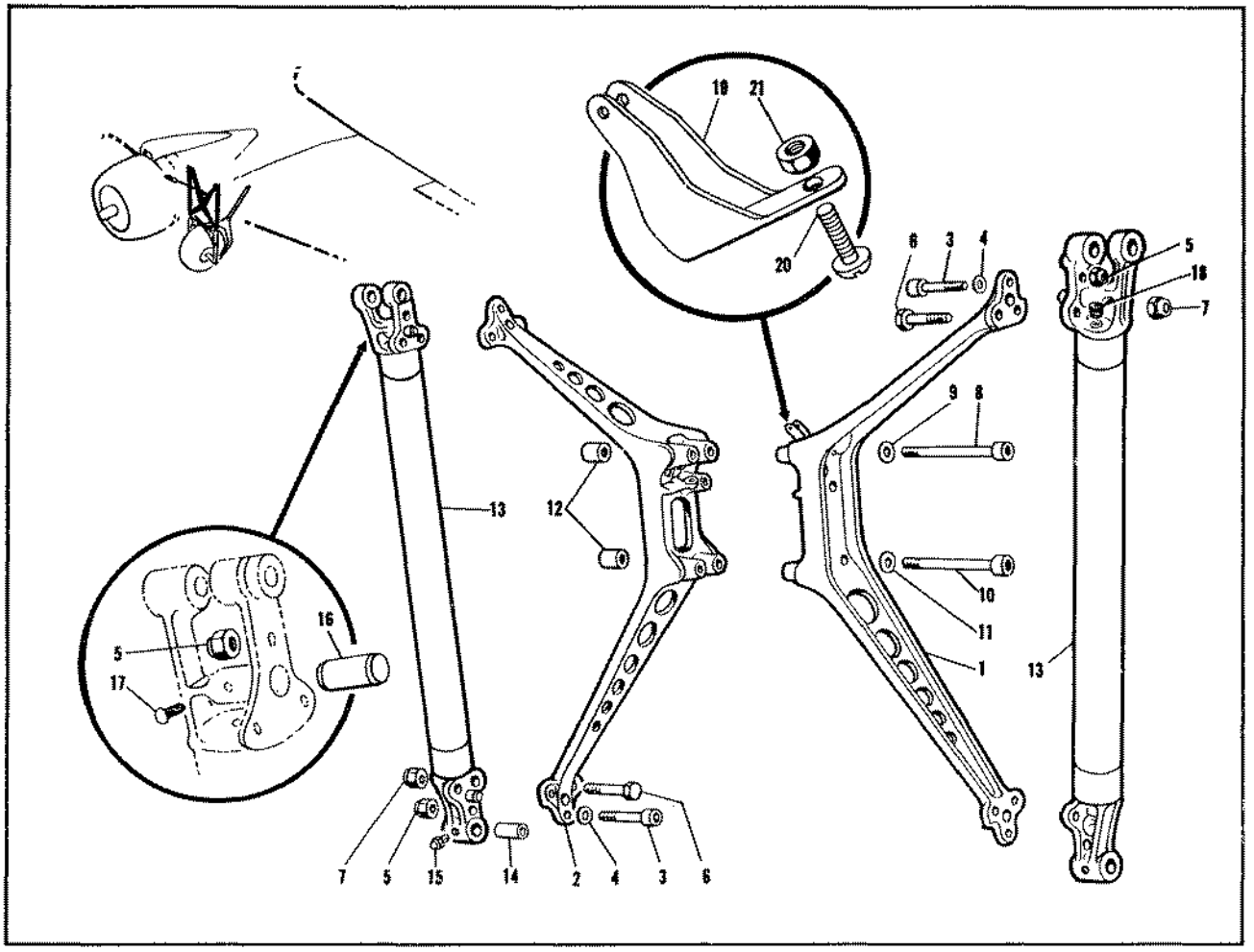


Figure 187 — Chassis Truss

CHASSIS TRUSS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
187	5110569	Truss Assy—Chassis (see figure 182) (see Interchangeable note below) (for Spares, see figure 1)	(All)	2
187 - 1	5113106	• Brace—Landing gear truss brace LH (Interchangeable with 5139238)	(All)	1
187 - 2	5113106-1	• Brace—Landing gear truss brace RH (Interchangeable with 5139238-1)	(All)	1
187	5139238	• Brace—Landing gear truss taper web LH (Interchangeable with 5113106)	(All)	1
187	5139238-1	• Brace—Landing gear truss taper web RH (Interchangeable with 5113106-1)	(All)	1
187 - 3	NAS146DH24	• Bolt—Internal wrenching, 3/8-24 steel (2076906-14)	(All)	4
187 - 4	NAS143-6C	• Washer—(1075888-6A)	(All)	4
187 - 5	AN365-624	• Nut—Self locking	(All)	4
187 - 6	AN8-13A	• Bolt—Aircraft, 1/2-20	(All)	8
187 - 7	AN365-820	• Nut—Self locking	(All)	8
187 - 8	NAS148DH92	• Bolt—Internal wrenching, 1/2-20 steel (2076908-56)	(All)	2
187 - 9	NAS143-8C	• Washer—(1075888-8A)	(All)	2
187 - 10	NAS150DH94	• Bolt—Internal wrenching, 5/8-18 steel (2076910-57)	(All)	2
187 - 11	NAS143-10C	• Washer—(1075888-10A)	(All)	2
187 - 12	12B108	• Nut—ELASTIC	(All)	4
187	5113697	• Strut Assy—Landing gear truss	(All)	2
187 - 13	5113697-2	• • Strut—Landing gear truss	(All)	1
187 - 14	1130534	• • Bushing—Landing gear truss strut	(All)	1
187 - 15	5523	• • Lubricator—Zerk LINCOLN	(All)	1
187 - 16	1110706	• • Pin—Landing gear truss dowel	(All)	2
187 - 17	AN535-4-2	• • Screw—Drive, round head	(All)	2
187 - 18	895-102	• • Plug—Countersunk head	(All)	2
187 - 19	2115608	• Bracket—Landing gear signal switch	(All)	1
187 - 20	AN520-10R12	• Screw—Machine, round head, fine thread	(All)	2
187 - 21	AN345-10	• Nut—Machine screw, fine thread	(All)	2

NOTE: CHASSIS TRUSS NUMBER 5110569 IS INTERCHANGEABLE WITH WELDED TYPE TRUSS NUMBER 5141775, SEE FIGURE 188. PROVIDING THE FOLLOWING PARTS ARE USED:

4204011	ADAPTER
1204010	BUSHING
AN6-56	BOLT
124682-7S12-064	WASHER
124682-7S12-032	WASHER
AN310-6	NUT

AN 01-40NC-4C
LANDING GEAR

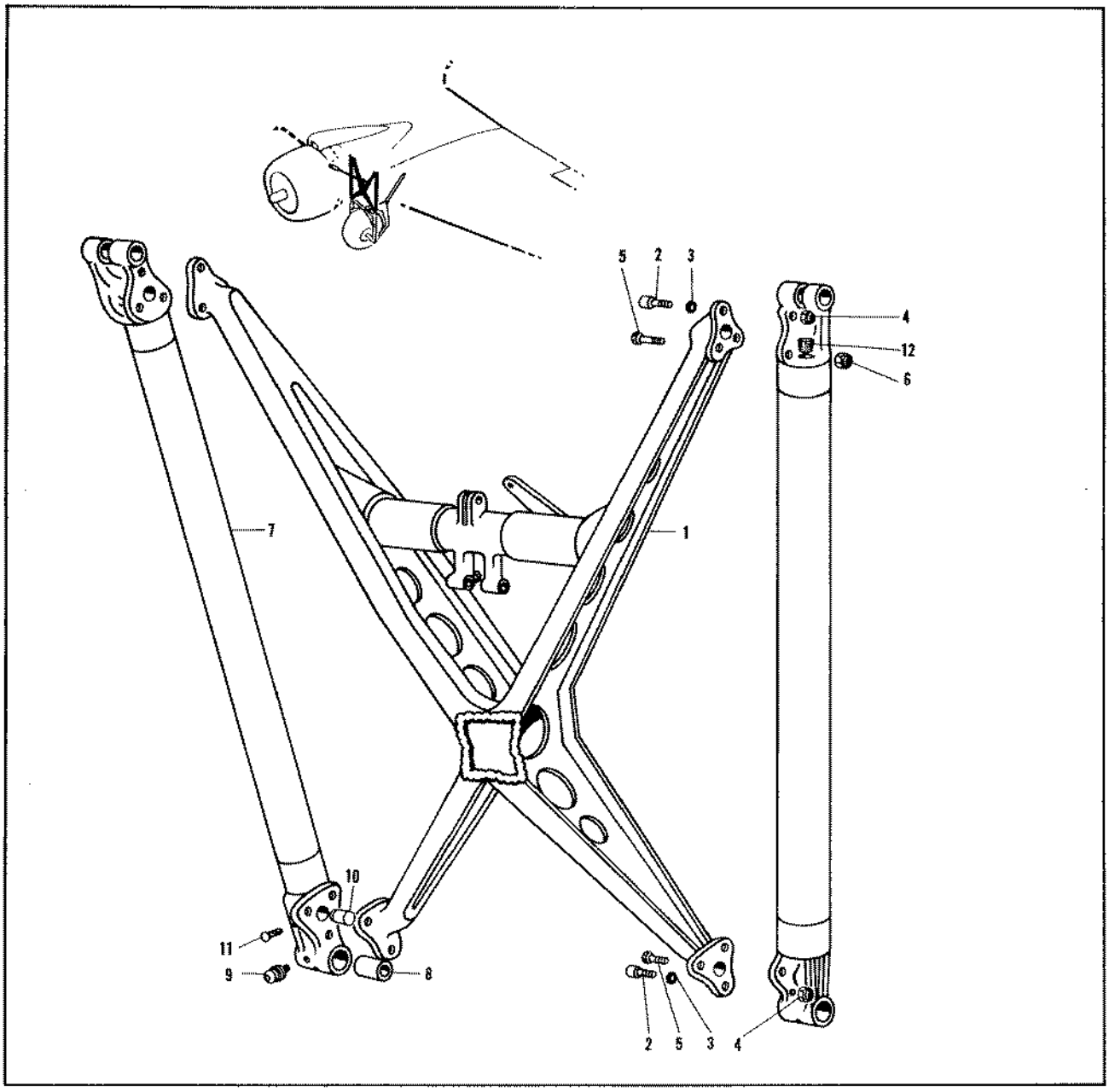


Figure 188 — Chassis Truss

CHASSIS TRUSS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
188	5141775	Truss Assy—Chassis stamped (see Fig. 182) (see interchangeable note below)	(All)	2
188 - 1	5141298	• Brace Assy—Landing gear truss stamped	(All)	1
188 - 2	NAS140DH24	• Bolt—Internal wrenching, 3/8-24 steel (2076906-14)	(All)	4
188 - 3	NAS143-6C	• Washer—(1075888-6A)	(All)	4
188 - 4	AN365-624	• Nut—Self locking	(All)	4
188 - 5	AN8-13A	• Bolt—Aircraft, 1/2-20	(All)	8
188 - 6	AN365-820	• Nut—Self locking	(All)	8
188	5113697	• Strut Assy—Landing gear truss	(All)	2
188 - 7	5113697-2	• • Strut—Landing gear truss	(All)	1
188 - 8	1130534	• • Bushing—Landing gear truss strut	(All)	1
188 - 9	5623	• • Lubricator—Zerk LINCOLN	(All)	1
188 - 10	1116706	• • Pin—Landing gear truss dowel	(All)	2
188 - 11	AN535-4-2	• • Screw—Drive, round head	(All)	2
188 - 12	895-102	• • Plug—Countersunk head	(All)	2

NOTE: WELDED TYPE TRUSS NUMBER 5141775 IS INTERCHANGEABLE WITH TRUSS NUMBER 5110569, SEE FIGURE 187. PROVIDING THE FOLLOWING PARTS ARE USED WITH 5110569:

4204011	ADAPTER
1204010	BUSHING
AN6-56	BOLT
124682-7S12-064	WASHER
124682-7S12-632	WASHER
AN310-6	NUT

AN 01-40NC-4C
LANDING GEAR

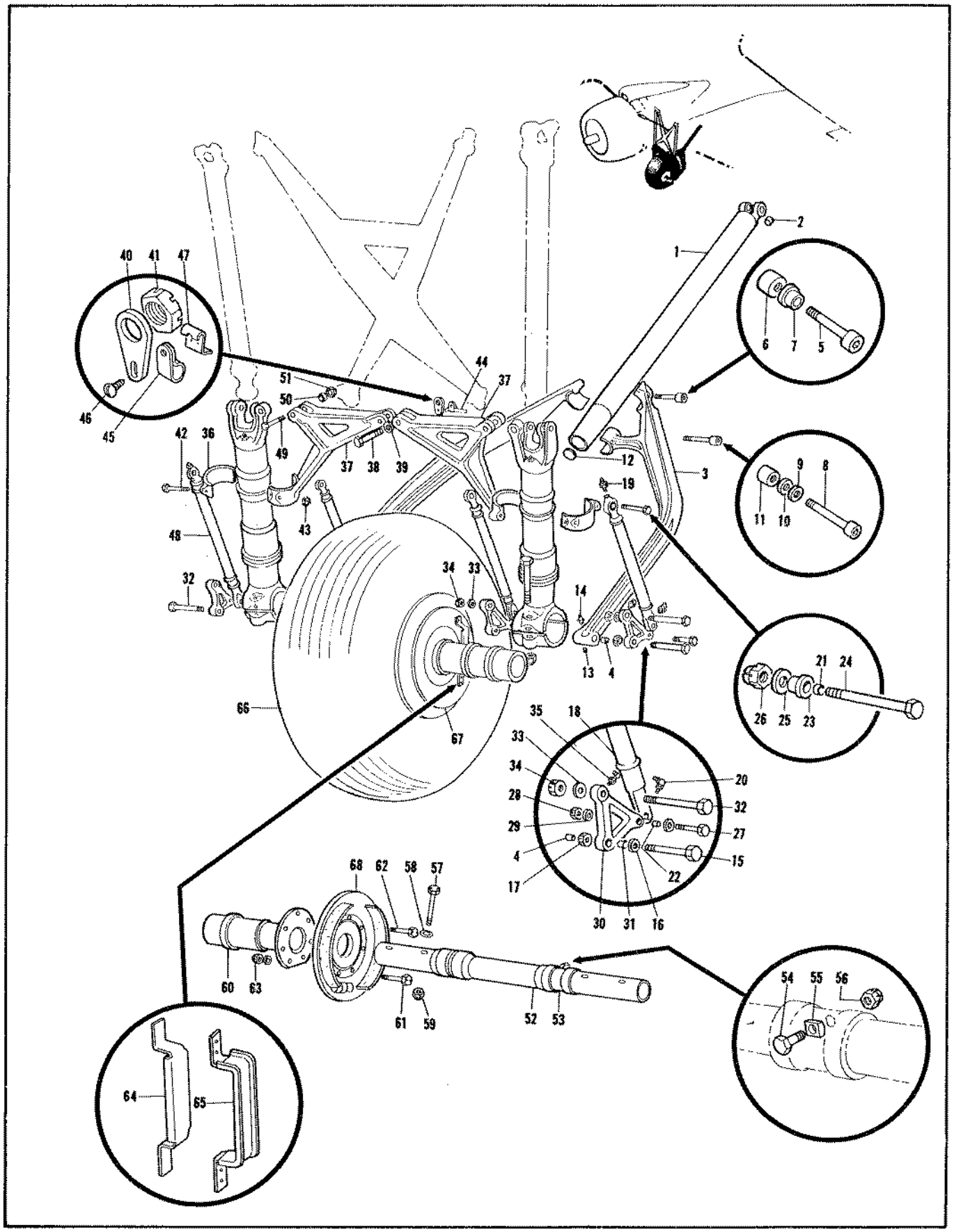


Figure 189 — Gear Assembly

AN 01-40NC-4C
LANDING GEAR
GEAR ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
189	5116589	Gear Assy—Landing (see figure 182)	(All)	2
189	5112599	• Strut Assy—Landing gear rear brace	(All)	1
189 - 1	5112594	• • Column Assy—Landing gear rear brace strut	(All)	1
189 - 2	895-103	• • Plug—Countersunk head	(All)	1
189 - 3	5112598	• • Leg Assy—Landing gear rear brace strut	(All)	2
189 - 4	1119001	• • • Bushing—Landing gear rear brace strut fitting	(All)	2
189 - 5	NAS1481DH78	• • Bolt—Internal wrenching, 1/2-20 steel (2076908-47)	(All)	1
189 - 6	1213080	• • Nut—Internal wrenching ELASTIC	(All)	1
189 - 7	1113285	• • Bushing—Landing gear rear brace strut	(All)	2
189 - 8	NAS1461DH40	• • Bolt—Internal wrenching, 3/8-24 steel (2076906-24)	(All)	4
189 - 9	NAS143-6C	• • Washer—(1075888-6A)	(All)	4
189 - 10	NAS143-6	• • Washer—(1075888-6)	(All)	4
189 - 11	12D064	• • Nut—Internal wrenching ELASTIC	(All)	4
189 - 12	1024	• • Plug—Expansion HUBBARD	(All)	1
189 - 13	895-106	• • Plug—Countersunk head	(All)	2
189 - 14	AN286-4	• • Lubricator—Pressure grip, type PT	(All)	2
189 - 15	1116409	• Bolt—Landing gear rear brace strut attaching	(All)	2
189 - 16	143908-024S100-094	• Washer	(All)	2
189 - 17	AN320-10	• Nut—Shear	(All)	2
189 - 18	2116697	• Arm Assy—Landing gear compensating	(All)	4
189 - 19	P46604	• • Lubricator—ALEMITE	(All)	1
189 - 20	NAS2-201	• • Fitting—Lubrication	(All)	1
189 - 21	1116708	• • Bushing—Landing gear compensating arm, upper end	(All)	1
189 - 22	1116707	• • Bushing—Landing gear compensating arm, lower end	(All)	1
189 - 23	1116411	• Bushing—Landing gear compensating rod	(All)	4
189 - 24	AN10-45	• Bolt—Aircraft, 5/8-18	(All)	2
189 - 25	143908-020S106-094	• Washer	(All)	4
189 - 26	AN310-10	• Nut—Castle	(All)	2
189 - 27	111904-08-1091	• Bolt—Shear or bearing	(All)	4
189 - 28	AN320-8	• Nut—Shear	(All)	4
189 - 29	124682-8S14-032	• Washer	(All)	4
189 - 30	4116413	• Link Assy—Landing gear compensating LH	(All)	2
189	4116413-1	• Link Assy—Landing gear compensating RH	(All)	2
189 - 31	1116408	• • Bushing—Landing gear compensation link	(All)	2
189 - 32	1116416	• Bolt—Landing gear link attaching	(All)	2
189 - 33	124682-12S18-063	• Washer	(All)	2
189 - 34	AN320-12	• Nut—Shear	(All)	2
189 - 35	AN286-3	• Lubricator—Pressure grip, type PT	(All)	4
189	5116414	• Truss Assy—Landing gear oleo	(All)	2
189 - 36	5116414-1	• • Cap—Landing gear oleo truss	(All)	1
189 - 37	5116414-2	• • Truss—Landing gear oleo	(All)	1
189 - 38	111904-10-206	• Bolt—Shear or bearing	(All)	1
189 - 39	143908-020S106-032	• Washer	(All)	1
189 - 40	1116412	• Plate—Oleo balancer line clip	(All)	1
189 - 41	AN320-10	• Nut—Shear	(All)	1
189 - 42	AN10-33	• Bolt—Aircraft, 5/8-18	(All)	2
189 - 43	AN310-10	• Nut—Castle	(All)	2
189 - 44	2114345-1	• Line Assy—Oleo to oleo landing gear	(All)	1
189 - 45	126480-05L	• Clip—Loop type tube	(All)	1
189 - 46	AN530-8-8	• Screw—Sheet metal, round head	(All)	1
189 - 47	1805M1	• Nut—Speed TINNERMAN	(All)	1
189 - 48	65900	• Strut Assy—Pneudraulic landing gear shock, type EH3C BENDIX (see figure 190)	(All)	Ref
189 - 49	111904-14-219	• Bolt—Shear or bearing	(All)	2
189 - 50	143908-028S110-063	• Washer	(All)	AR
189	143908-028S110-034	• Washer	(All)	AR
189 - 51	AN320-14	• Nut—Shear	(All)	2
189	5116415	• Wheel Assy—Landing gear (for Spares, see figure 1)	(All)	2
189 - 52	5116596	• • Axle Assy—Landing gear double brake	(All)	1
189 - 53	2117571	• • • Retainer—Landing wheel bearing	(All)	1
189 - 54	AN4-11	• • • Bolt—Aircraft, 1/4-28	(All)	1
189 - 55	1141486	• • • Washer—Landing gear axle	(All)	1
189 - 56	AN310-4	• • • Nut—Castle	(All)	1
189 - 57	AN8-36	• • Bolt—Aircraft, 1/2-20	(All)	2
189 - 58	143908-016S028-063	• • Washer	(All)	2
189 - 59	AN310-8	• • Nut—Castle	(All)	2
189 - 60	5203324	• • Collar—Landing gear brake torque	(All)	2
189	143908-300S320-063	• • Washer	(All)	1
189	143908-300S320-032	• • Washer	(All)	1
189 - 61	AN9-15	• • Bolt—Aircraft, 9/16-18	(All)	10
189 - 62	AN9-17	• • Bolt—Aircraft, 9/16-18	(All)	4
189 - 63	AN310-9	• • Nut—Castle	(All)	14
189 - 64	1116593	• • Guide—Hydraulic brake hose, inner	(All)	2
189 - 65	1116594	• • Guide—Hydraulic brake hose, outer	(All)	2
189 - 66	NO NUMBER	• • Tire—Ten ply, type 3, 45x17.00x16 (GFE) (Spec. AN-C55A)	(All)	1
189	NO NUMBER	• • Tube—Tire, type 3, 45x17.00x16 (GFE) (Spec. AN1-14)	(All)	1
189 - 67	57386	• • Wheel and Bearing Assy—17.00x16 Landing gear, type B3, BENDIX (AN 03-25C-9)	(All)	1
189 - 68	57584	• • Brake Assy—Landing gear, 14x3 DS (Hycoe mineral oil) BENDIX (AN 03-25C-10)	(All)	2

AN 01-40NC-4C
LANDING GEAR

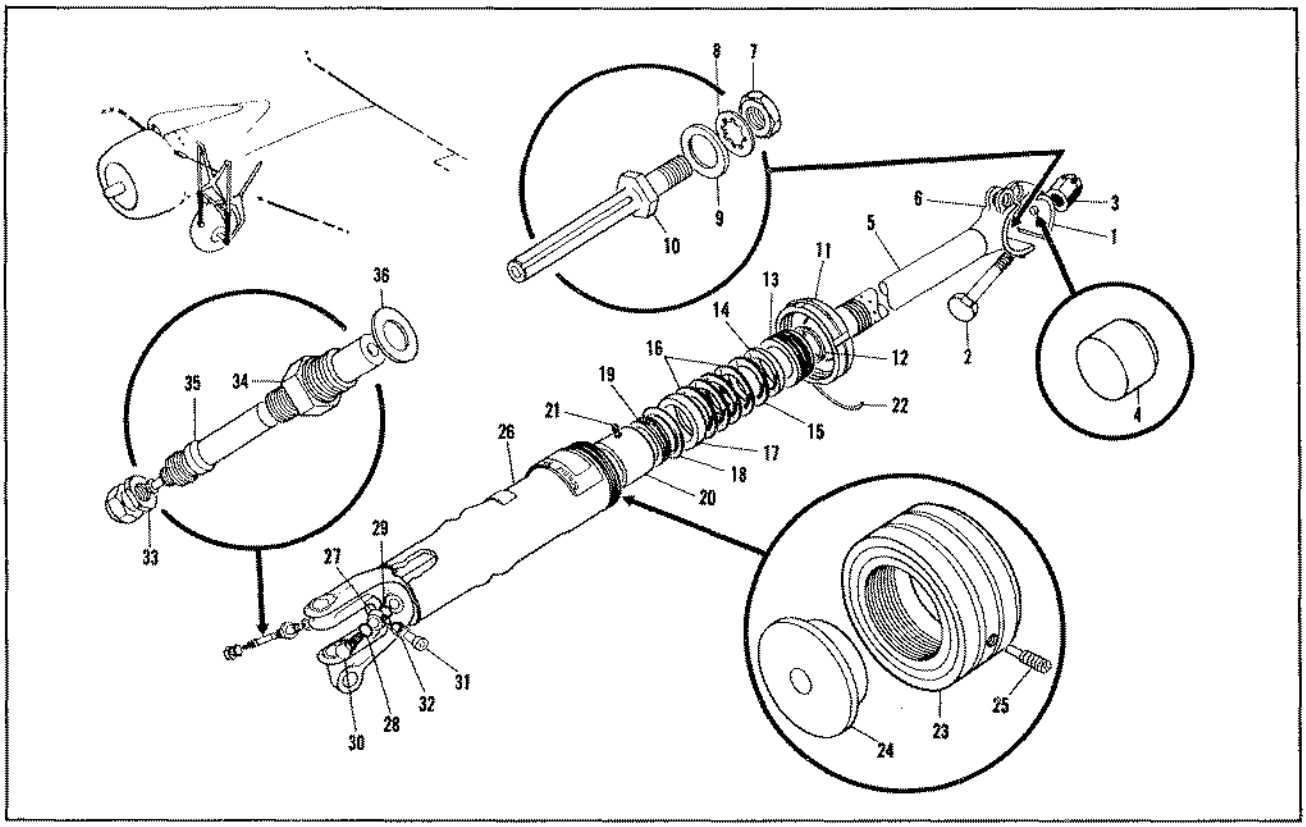


Figure 190 — Shock Strut

SHOCK STRUT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
190	65900	Strut Assy—Pneudraulic landing gear shock, type EH3C BENDIX (see figure 189)	(All)	2
190 - 1	65902	• Cap—Lower BENDIX	(All)	1
190 - 2	53926	• Bolt—7/8-14x4 27/32 BENDIX	(All)	1
190 - 3	53927	• Nut—Castle BENDIX	(All)	1
190 - 4	65903	• Pin—BENDIX	(All)	1
190	53600	• Cylinder Assy—Inner BENDIX	(All)	1
190	53430	• • Cylinder Assy—Pneudraulic shock strut inner BENDIX	(All)	1
190 - 5	53432	• • • Cylinder—Inner pneudraulic shock strut BENDIX	(All)	1
190 - 6	53131	• • • Diaphragm—Pneudraulic landing gear shock strut inner cylinder BENDIX	(All)	1
190 - 7	AN315-6R	• • Nut—Plain (Bendix number 115S7)	(All)	1
190 - 8	76827	• • Washer—Locking BENDIX	(All)	1
190 - 9	401887-012C102-16	• • Gasket—Fluid seal metallic (Bendix number 53051)	(All)	1
190 - 10	53529	• • Pin—Pneudraulic shock strut metering BENDIX	(All)	1
190 - 11	53433	• • Nut—Pneudraulic landing gear shock strut bearing BENDIX	(All)	1
190 - 12	197833	• • Felt—Pneudraulic shock strut bearing BENDIX	(All)	1
190 - 13	53381	• • Bearing—Pneudraulic shock strut BENDIX (interchangeable with 65421 Bendix)	(All)	1
190	65421	• • Bearing—Lower BENDIX (Interchangeable with 53381 Bendix)	(All)	1
190 - 14	54378	• • Adapter—Packing, female BENDIX	(All)	1
190 - 15	196S46	• • Packing—BENDIX	(All)	1
190 - 16	AN6225-11	• • Packing—V Ring hydraulic (Bendix number 185S45)	(All)	4
190 - 17	53586	• • Adapter—Packing, male BENDIX	(All)	1
190 - 18	53434	• • Washer—Pneudraulic shock strut packing, bronze BENDIX	(All)	1
190 - 19	53435	• • Valve—Pneudraulic shock strut snubber BENDIX	(All)	1
190 - 20	53436	• • Bearing—Inner cylinder BENDIX	(All)	1
190 - 21	53437	• • Screw—Pneudraulic shock strut lock BENDIX	(All)	2
190 - 22	66946	• Ring—Lock BENDIX	(All)	1
190	53421	• Cylinder and Piston Assy—Pneudraulic landing gear shock strut BENDIX	(All)	1
190 - 23	53426	• • Piston—Pneudraulic shock strut BENDIX	(All)	1
190 - 24	53427	• • Insert—Pneudraulic shock strut piston BENDIX	(All)	1
190 - 25	53428	• • Screw—Pneudraulic shock strut piston lock BENDIX	(All)	1
190 - 26	53422	• • Cylinder Assy—Pneudraulic landing gear shock strut, outer BENDIX	(All)	1
190 - 27	50521	• Connector—Hydraulic cylinder inlet BENDIX	(All)	1
190 - 28	21495	• Gasket—Hydraulic cylinder lower inlet connection BENDIX	(All)	1
190 - 29	23151	• Gasket—Hydraulic cylinder upper inlet connection BENDIX	(All)	1
190 - 30	21496	• Bolt—Hydraulic cylinder inlet connection BENDIX	(All)	1
190 - 31	50420	• Sleeve—5/16 Tube BENDIX	(All)	1
190 - 32	50419	• Nut—5/16 Tube coupling BENDIX	(All)	1
190	53047	• Plug Assy—Filler BENDIX	(All)	1
190 - 33	AN813-1A	• • Cap—High pressure air valve (Bendix number 53083) (Schrader number 7612)	(All)	1
190 - 34	AN812-1	• • Body—High pressure air valve (Bendix number 53084)	(All)	1
190 - 35	AN809-1	• • Core—High pressure air valve (Bendix number 53085) (Schrader number 1939)	(All)	1
190 - 36	AN901-5C	• Gasket—Metal tube connection seal (Bendix number 53050)	(All)	1

AN 01-40NC-4C
LANDING GEAR

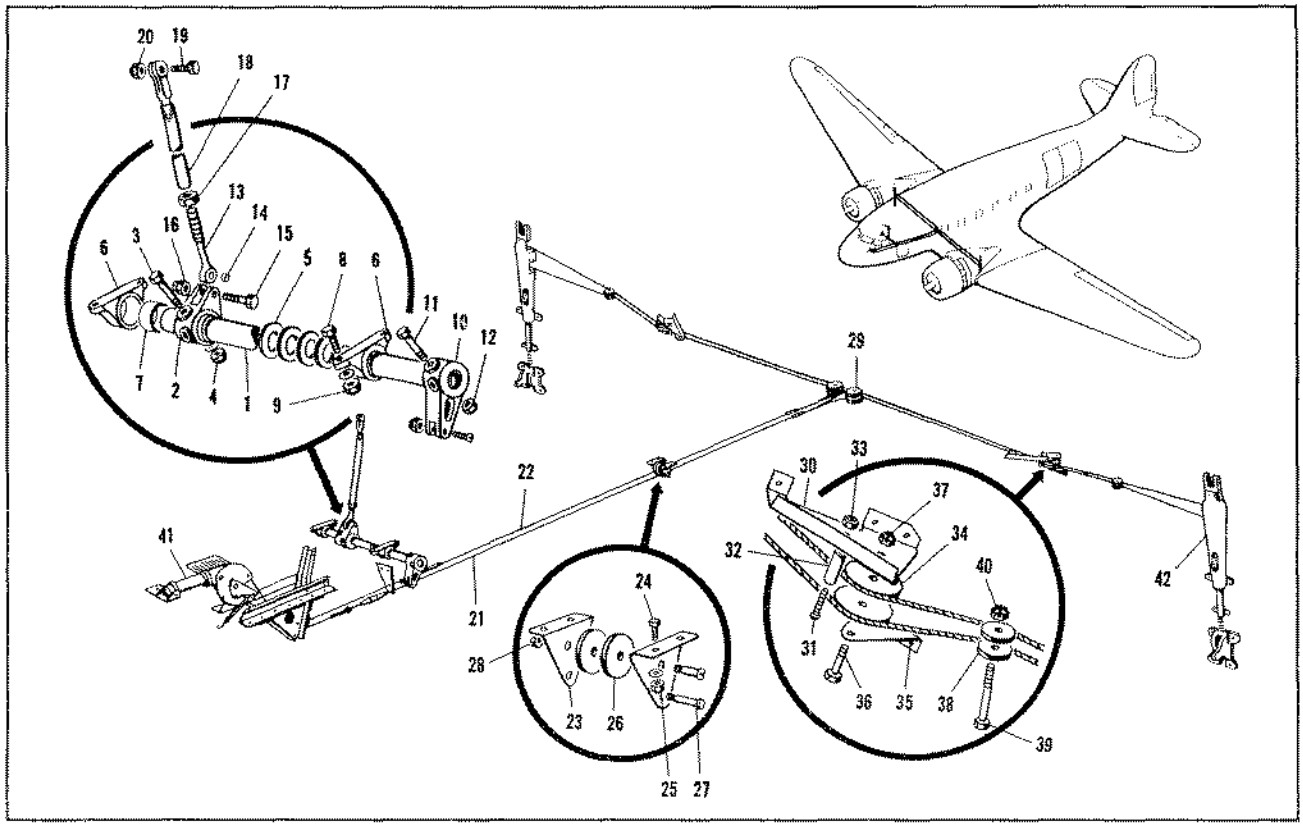


Figure 191 — Mechanical Latch

MECHANICAL LATCH

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
191	5110579	Latch Instal—Mechanical (see figure 2) (for Spares, see figure 1)	(All)	NP
191	2117067	• Tube Assy—Landing gear mechanical latch torque (for Spares, see Fig. 1)	(All)	1
191 - 1	2131256	• • Tube—Landing gear mechanical latch torque	(All)	1
191 - 2	1131255	• • Lever—Landing gear mechanical latch torque tube	(All)	1
191 - 3	AN3-16A	• • Bolt—Aircraft, 10-32	(All)	2
191 - 4	AN365-1032	• • Nut—Self locking	(All)	2
191 - 5	143908-0251)100-032	• Washer	(All)	2
191	143908-0251)100-064	• Washer	(All)	1
191	143908-0251)100-125	• Washer	(All)	1
191 - 6	1117042	• Bearing Assy—Landing gear latch torque tube	(All)	2
191 - 7	1117042-2	• • Bushing—Landing gear latch torque tube (Amplex number A838-4)	(All)	1
191 - 8	AN3-4A	• Bolt—Aircraft, 10-32	(All)	4
191 - 9	AN365-1032	• Nut—Self locking	(All)	3
191 - 10	1117041	• Arm—Landing gear latch torque	(All)	1
191 - 11	AN3-14A	• Bolt—Aircraft, 10-32	(All)	2
191 - 12	AN365-1032	• Nut—Self locking	(All)	2
191 - 13	1117080	• Eyebolt Assy—Landing gear latch connecting rod	(All)	1
191 - 14	1117080-2	• • Bushing—Landing gear latch connecting rod eyebolt (Chrysler number A304-2)	(All)	1
191 - 15	AN4-13	• Bolt—Aircraft, 1/4-28	(All)	1
191 - 16	AN310-4	• Nut—Castle	(All)	1
191 - 17	AN316-6R	• Nut—Check	(All)	1
191 - 18	2117068	• Rod Assy—Landing gear latch connection	(All)	1
191 - 19	AN4-7	• Bolt—Aircraft, 1/4-28	(All)	1
191 - 20	AN310-4	• Nut—Castle	(All)	1
191 - 21	2117032-1	• Cable Assy—Landing gear latch control	(All)	1
191 - 22	2117032-4	• Cable Assy—Landing gear latch control	(All)	1
191 - 23	1139279	• Bracket—Mechanical latch cable pulley, station 177 1/2	(All)	2
191 - 24	AN3-4A	• Bolt—Aircraft, 10-32	(All)	4
191 - 25	AN365-1032	• Nut—Self locking	(All)	4
191 - 26	AN210-1A	• Pulley—Antifriction bearing control	(All)	2
191 - 27	AN23-16	• Bolt—Clevis, 10-32	(All)	1
191 - 28	AN320-3	• Nut—Shear	(All)	1
191 - 29	AN210-2A	• Pulley—Antifriction bearing control	(All)	4
191 - 30	2117069	• Bracket—Landing gear latch outer pulley LH, upper	(All)	1
191	2117069-1	• Bracket—Landing gear latch outer pulley RH, upper	(All)	1
191 - 31	AN520-10-16	• Screw—Machine, round head, fine thread	(All)	2
191 - 32	117426-03D020	• Spacer	(All)	2
191 - 33	AN365D1032	• Nut—Self locking	(All)	2
191 - 34	AN210-2A	• Pulley—Antifriction bearing control	(All)	4
191 - 35	2117070	• Bracket—Landing gear latch outer pulley LH, lower	(All)	1
191	2117070-1	• Bracket—Landing gear latch outer pulley RH, lower	(All)	1
191 - 36	AN3-10	• Bolt—Aircraft, 10-32	(All)	2
191 - 37	AN310-3	• Nut—Castle	(All)	2
191 - 38	AN210-1A	• Pulley—Antifriction bearing control	(All)	4
191 - 39	AN3-30	• Bolt—Aircraft, 10-32	(All)	2
191 - 40	AN310-3	• Nut—Castle	(All)	2
191 - 41	2117377	• Handle Assy—Landing gear latch (see figure 192)	(All)	Ref
191 - 42	5117072	• Cover Assy—Landing gear latch nacelle mechanism LH (see figure 193)	(All)	Ref
191	5117072-1	• Cover Assy—Landing gear latch nacelle mechanism RH (see figure 193)	(All)	Ref

AN 01-40NC-4C
LANDING GEAR

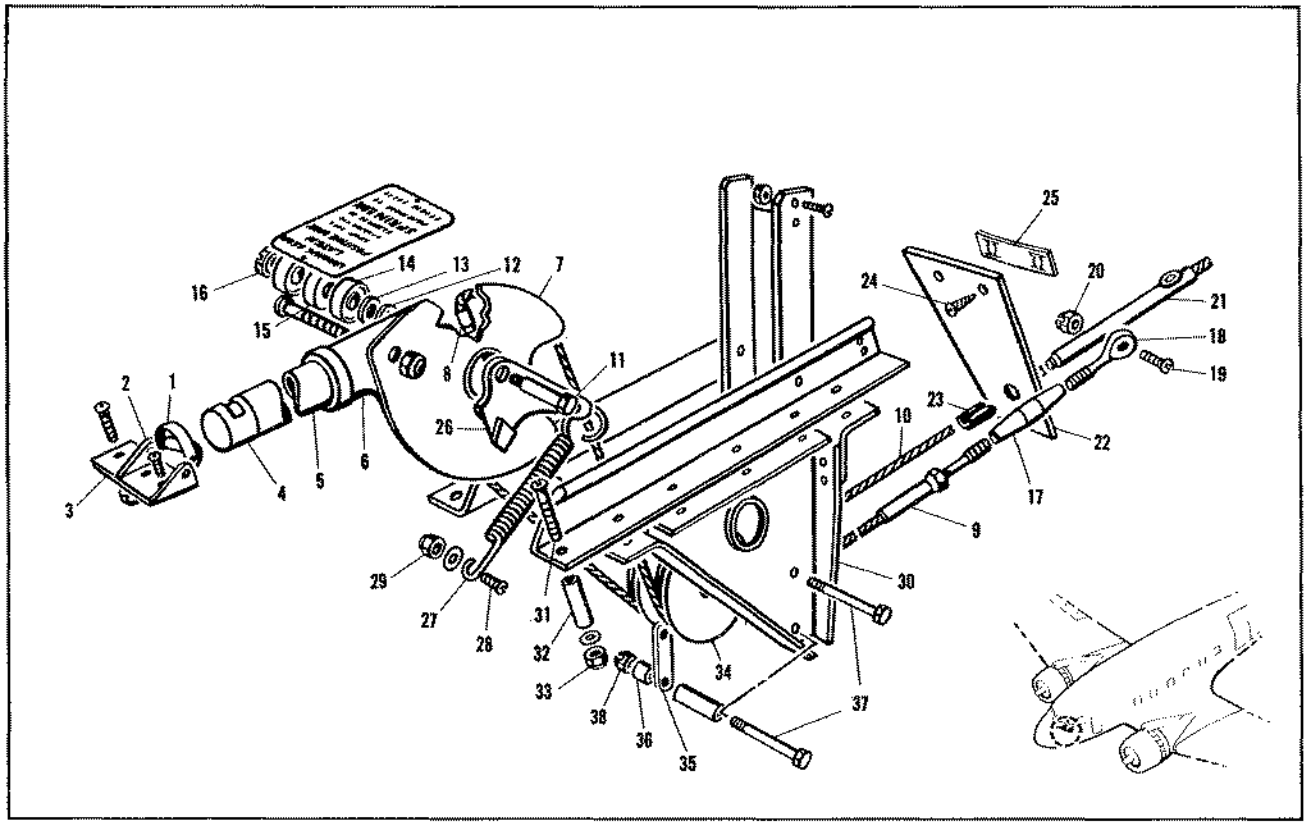


Figure 192 — Mechanical Latch Control Handle and Attaching Parts

MECHANICAL LATCH CONTROL HANDLE AND ATTACHING PARTS

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
192		Mechanical Latch Control Handle and Attaching Parts		
192	5110570	• Latch Instal—Mechanical (see figure 191)	(All)	Ref
192 - 1	1117057	• • Lock Assy—Landing gear latch handle	(All)	1
192 - 2	1117058	• • Support—Landing gear latch handle lock	(All)	1
192 - 3	1117038	• • Plate—Support landing gear latch lock reinforcing	(All)	1
192	2117377	• • Handle Assy—Landing gear latch (for Spares, see figure 1)	(All)	1
192 - 4	1117374	• • • End—Landing gear latch handle	(All)	1
192 - 5	2117377-2	• • • Tube—Landing gear latch handle	(All)	1
192 - 6	4117379	• • • Sheave—Landing gear latch handle	(All)	1
192 - 7	1117375	• • • Cover—Landing gear latch handle sheave	(All)	1
192 - 8	1117373	• • • Button—Landing gear mechanical latch cable	(All)	2
192 - 9	1117031-1	• • • Cable Assy—Landing gear latch handle operating	(All)	1
192 - 10	1117031-3	• • • Cable Assy—Landing gear latch handle operating	(All)	1
192 - 11	1117059	• • Bolt—Landing gear latch handle	(All)	1
192 - 12	124682-6D12-020	• • Washer	(All)	1
192 - 13	1117060	• • Spacer—Landing gear latch handle bungee stop	(All)	1
192 - 14	K6A	• • Bearing—Ball FAFNIR	(All)	2
192 - 15	1117039	• • Spacer—Landing gear mechanical latch handle bearing	(All)	1
192 - 16	AN320-5	• • Nut—Shear	(All)	1
192 - 17	AN155-8S	• • Barrel—Turnbuckle	(All)	2
192 - 18	AN165-8S	• • Eye—Turnbuckle, pin	(All)	2
192 - 19	AN23-14	• • Bolt—Clevis, 10-32	(All)	1
192 - 20	AN310-3	• • Nut—Castle	(All)	1
192 - 21	1139505	• • Barrel—Latch raising cable special turnbuckle	(All)	1
192 - 22	1117040	• • Fairlead—Mechanical latch control cable	(All)	1
192 - 23	1110293	• • Grommet—Engine control fairlead	(All)	2
192 - 24	AN530-8-8	• • Screw—Sheet metal, round head	(All)	2
192 - 25	6067-8Z	• • Nut—Speed TINNERMAN	(All)	1
192 - 26	1117044	• • Stop Assy—Landing gear latch handle bungee	(All)	1
192 - 27	1117045	• • Spring—Landing gear mechanical latch handle bungee	(All)	1
192 - 28	AN520-10-6	• • Screw—Machine, round head, fine thread	(All)	1
192 - 29	AN365D1032	• • Nut—Self locking	(All)	1
192 - 30	4117071	• • Bracket Assy—Landing gear latch cable forward pulley	(All)	1
192 - 31	AN520-10-28	• • Screw—Machine, round head, fine thread	(All)	2
192 - 32	117425-03D108	• • Spacer	(All)	2
192 - 33	AN365D1032	• • Nut—Self locking	(All)	2
192 - 34	AN210-2A	• • Pulley—Antifriction bearing control	(All)	2
192 - 35	1117043	• • Link—Landing gear latch pulley bracket stiffening	(All)	1
192 - 36	138275-06-19	• • Spacer	(All)	1
192	138275-06-38	• • Spacer	(All)	1
192	138275-06-57	• • Spacer	(All)	1
192 - 37	AN3-16	• • Bolt—Aircraft, 10-32	(All)	2
192 - 38	AN310-3	• • Nut—Castle	(All)	2

AN 01-40NC-4C
LANDING GEAR

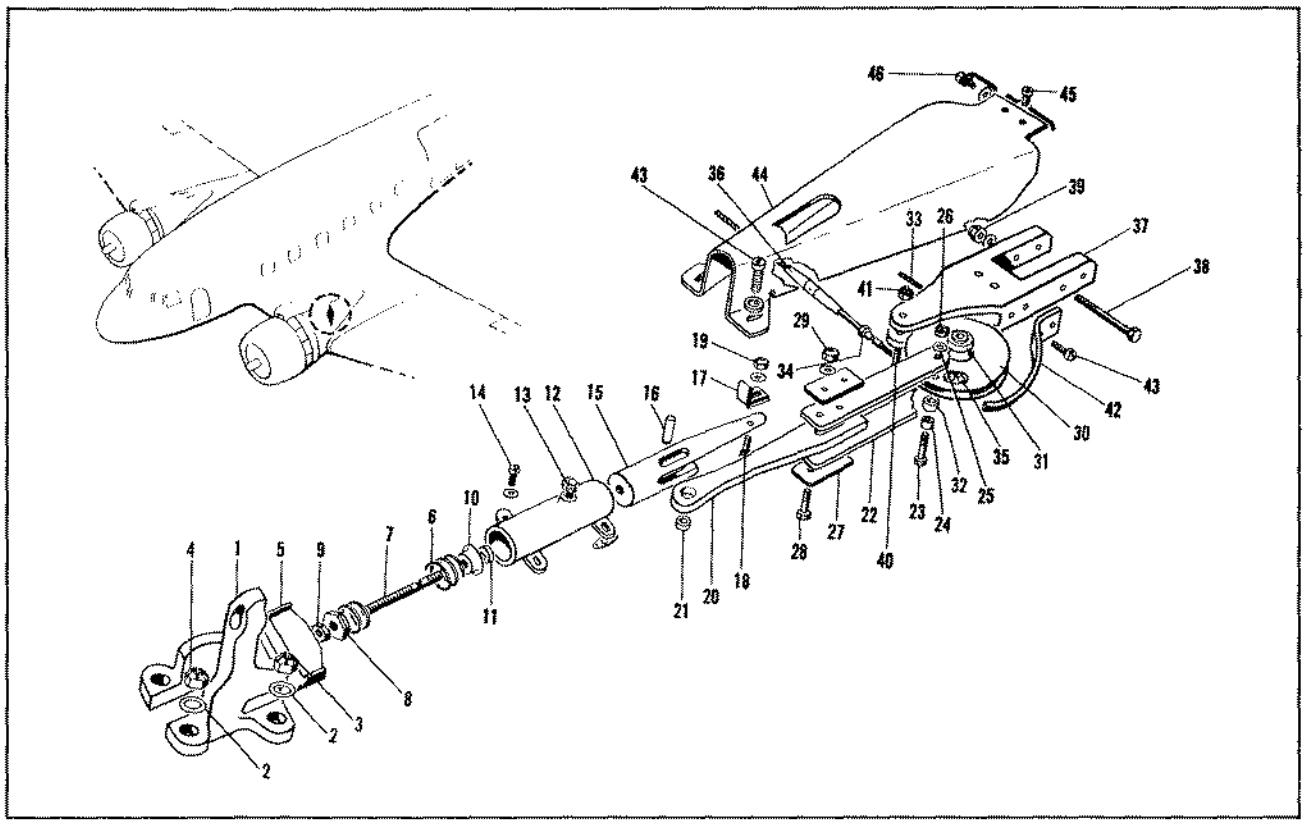
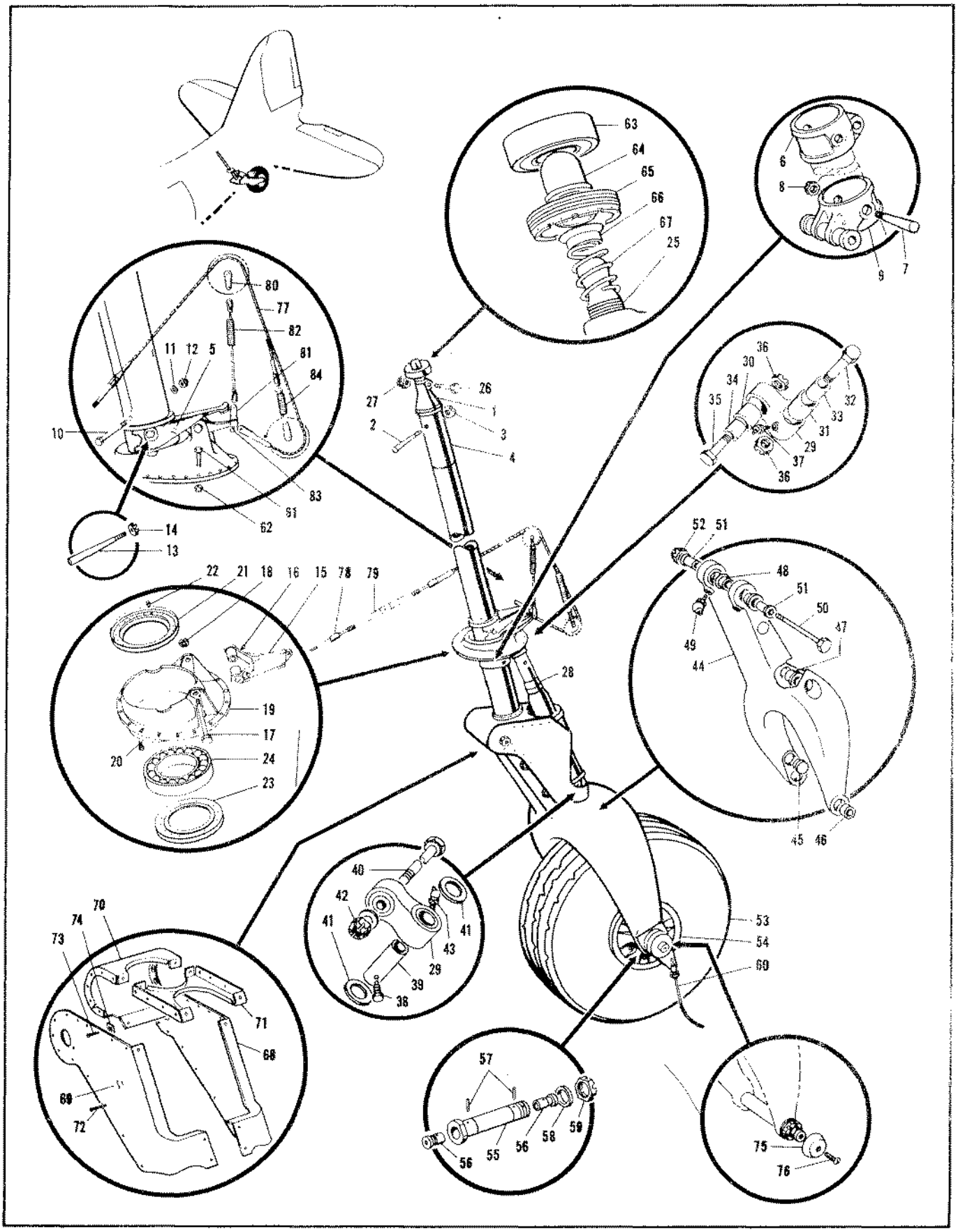


Figure 193 — Latch Mechanism

LATCH MECHANISM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
193	5110570	Latch Instal—Mechanical (see figure 191)	(All)	Ref
193 - 1	5114203	• Guide—Landing gear latch	(All)	2
193 - 2	143908-014S030-125	• Washer	(All)	8
193 - 3	AN310-6	• Nut—Castle	(All)	4
193 - 4	AN310-7	• Nut—Castle	(All)	4
193 - 5	2114381	• Latch—Landing gear safety device	(All)	2
193 - 6	1117056	• Spring—Landing gear mechanical latch	(All)	2
193 - 7	1117052	• Rod—Landing gear mechanical latch	(All)	2
193 - 8	1130820	• Nut—Landing gear mechanical latch	(All)	2
193 - 9	AN316-4	• Nut—Check	(All)	2
193 - 10	1117048	• Retainer—Landing gear mechanical latch grease	(All)	2
193 - 11	126221-02-04-08	• Washer—Packing	(All)	4
193 - 12	2114600	• Cylinder Assy—Landing gear mechanical latch	(All)	2
193 - 13	NAS2-201A	• • Fitting—Lubrication	(All)	1
193 - 14	AN501A10-5	• Screw—Fillister head, fine thread	(All)	4
193 - 15	2117065	• Piston Assy—Landing gear mechanical latch	(All)	2
193 - 16	1117051	• Pin—Landing gear mechanical latch	(All)	2
193 - 17	1117053	• Trip Assy—Landing gear mechanical latch signal	(All)	2
193 - 18	AN3-5A	• Bolt—Aircraft, 10-32	(All)	2
193 - 19	AN365-1032	• Nut—Self locking	(All)	2
193 - 20	1117049	• Arm Assy—Landing gear mechanical latch	(All)	2
193 - 21	116500-05C008	• • Bushing	(All)	1
193 - 22	1117050	• Link—Landing gear mechanical latch	(All)	1
193 - 23	AN3-7	• Bolt—Aircraft, 10-32	(All)	2
193 - 24	1117046	• Bushing—Landing gear mechanical latch pulley spacer	(All)	2
193 - 25	124682-3D7-032	• Washer	(All)	4
193 - 26	AN310-3	• Nut—Castle	(All)	2
193 - 27	1117047	• Shim—Landing gear latch arm	(All)	4
193 - 28	AN3-7A	• Bolt—Aircraft, 10-32	(All)	4
193 - 29	AN365-1032	• Nut—Self locking	(All)	4
193	2117376	• Pulley Assy—Landing gear latch operating	(All)	2
193	2117378	• • Pulley Assy—Landing gear latch	(All)	1
193 - 30	2117378-2	• • • Pulley—Landing gear latch	(All)	1
193 - 31	AN206K3	• • • Bearing—Heavy duty ball	(All)	1
193 - 32	A304-26	• • • Bushing—Standard Oilite CHRYSLER	(All)	1
193 - 33	1117033	• Cable Assy—Landing gear mechanical latch operating	(All)	2
193 - 34	1028931R	• • • Fitting—Swaged type short turnbuckle, 3/32 cable	(All)	1
193 - 35	1117373	• • Button—Landing gear mechanical latch cable	(All)	2
193 - 36	AN155-8S	• Barrel—Turnbuckle	(All)	4
193 - 37	2117066	• Bracket—Landing gear mechanical latch	(All)	2
193 - 38	AN3-21A	• Bolt—Aircraft, 10-32	(All)	4
193 - 39	AN365-1032	• Nut—Self locking	(All)	4
193 - 40	AN3-19	• Bolt—Aircraft, 10-32	(All)	2
193 - 41	AN310-3	• Nut—Castle	(All)	2
193 - 42	1117054	• Guard—Landing gear mechanical latch pulley	(All)	2
193 - 43	AN500A8-5	• Screw—Fillister head, coarse thread	(All)	4
193 - 44	5117072	• Cover Assy—Landing gear latch nacelle mechanism LH	(All)	1
193	5117072-1	• Cover Assy—Landing gear latch nacelle mechanism RH	(All)	1
193 - 45	AN501-10-8	• Screw—Fillister head, fine thread	(All)	4
193 - 46	AN500A8-5	• Screw—Fillister head, coarse thread	(All)	6

AN 01-40NC-4C
TAIL WHEEL



316

Figure 194 – Tail Wheel Complete

AN 01-40NC-4C
TAIL WHEEL
TAIL WHEEL COMPLETE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
194	5115220	Wheel Instal—Tail (see figure 2) (for Spares, see figure 1)	(All)	NP
194	5115221	• Wheel Assy—Tail	(All)	1
194	3115856	• • Spindle Assy—Tail wheel (for Spares, see figure 1)	(All)	1
194 - 1	2115852	• • • End—Tail wheel spindle tube, upper	(All)	1
194 - 2	AN366-4-27	• • • Pin—Taper, threaded	(All)	1
194 - 3	AN320-5	• • • Nut—Shear	(All)	1
194 - 4	3115855	• • • Tube—Tail wheel spindle	(All)	1
194 - 5	4115860	• • • Collar—Tail wheel spindle lock	(All)	1
194 - 6	4115858	• • • Lug—Tail wheel spindle, upper	(All)	1
194 - 7	AN386-8-36	• • • Pin—Taper, threaded	(All)	1
194 - 8	AN320-9	• • • Nut—Shear	(All)	2
194 - 9	4115859	• • • Lug Assy—Tail wheel spindle, lower	(All)	1
194 - 10	AN4-42	• • Bolt—Aircraft, 1/4-28	(All)	1
194 - 11	143908-008D018-128	• • Washer	(All)	2
194 - 12	AN310-4	• • Nut—Castle	(All)	1
194 - 13	1115820	• • Pin—Tail wheel spindle collar taper	(All)	1
194 - 14	AN320-9	• • Nut—Shear	(All)	1
194 - 15	2115841	• • Lock Assy—Tail wheel spindle	(All)	1
194 - 16	P46604	• • • Lubricator—ALEMITE	(All)	2
194 - 17	111904-08-526	• • Bolt—Shear or bearing	(All)	1
194 - 18	AN320-8	• • Nut—Shear	(All)	1
194 - 19	5115861	• • Housing Assy—Tail wheel spindle, lower bearing	(All)	1
194 - 20	AN502-10-14	• • Screw—Machine, drilled fillister head, fine thread	(All)	19
194 - 21	2136375	• • Seal Assy—Tail wheel spindle center bearing, upper	(All)	1
194 - 22	5523	• • • Lubricator—Zerk LINCOLN	(All)	1
194 - 23	2115840	• • Seal Assy—Tail wheel spindle bearing, center lower	(All)	1
194 - 24	218WB	• • Bearing—FAFNIR	(All)	1
194 - 25	1115799	• • End—Tail wheel spindle ball	(All)	1
194 - 26	AN6-21	• • Bolt—Aircraft, 3/8-24	(All)	1
194 - 27	AN310-6	• • Nut—Castle	(All)	1
194 - 28	5143760	• • Strut Assy—Tail wheel shock absorber complete (see figure 195)	(All)	Ref
194 - 29	2115849	• • Link Assy—Tail wheel shock absorber strut (Interchangeable with 2203993)	(All)	2
194	2203993	• • Link Assy—Tail wheel shock absorber strut (Interchangeable with 2115849)	(All)	2
194 - 30	116500-18B124	• • • Bushing	(All)	1
194 - 31	116500-16C108	• • • Bushing	(All)	1
194 - 32	111904-12-223	• • Bolt—Shear or bearing	(All)	2
194 - 33	1115802	• • Spacer—Tail wheel strut link, 1 1/4 inch	(All)	2
194 - 34	1115801	• • Spacer—Tail wheel strut link, upper	(All)	1
194 - 35	111904-12-301	• • Bolt—Shear or bearing	(All)	1
194 - 36	AN320-12	• • Nut—Shear	(All)	3
194 - 37	AN286-3	• • Lubricator—Pressure grip, type PT	(All)	1
194 - 38	1115818	• • Screw—Tail wheel shock absorber pin lock	(All)	1
194 - 39	1115806	• • Pin—Tail wheel fork shock absorber attaching	(All)	1
194 - 40	AN4-43	• • Bolt—Aircraft, 1/4-28	(All)	1
194 - 41	143908-008D112-125	• • Washer	(All)	2
194 - 42	AN310-4	• • Nut—Castle	(All)	1
194 - 43	AN286-2	• • Lubricator—Pressure grip, type PT	(All)	1
194 - 44	5115862	• • Fork Assy—Tail wheel	(All)	1
194 - 45	1022	• • • Plug—Expansion HUBBARD	(All)	6
194 - 46	116500-20C020	• • • Bushing	(All)	2
194 - 47	1115804	• • • Bushing—Tail wheel fork, center	(All)	2
194 - 48	1115805	• • • Bushing—Tail wheel fork, end	(All)	4
194 - 49	AN286-2	• • • Lubricator—Pressure grip, type PT	(All)	2
194 - 50	AN14-93	• • Bolt—Aircraft, 7/8-14	(All)	1
194 - 51	1115803	• • Spacer—Tail wheel fitting, lower	(All)	2
194 - 52	AN310-14	• • Nut—Castle	(All)	1
194 - 53	NO NUMBER	• • Tire—Type 3, 8 ply rib thread casing, 22 x 9.00-6 (Spec. AN-C55A) (GFE)	(All)	1
194	NO NUMBER	• • Tube—Cactus proof, type 1, 22 x 9.00-6 (Spec. AN-1-11) (GFE)	(All)	1
194 - 54	52058	• • Wheel and Bearing Assy—22 x 9.00-6 Split rim BENDIX (AN 03-25A-9) (Interchangeable with XSO200FM and 204A204M1)	(All)	1
194	XSO200FM	• • Wheel and Bearing Assy—22 x 9.00-6 Split rim FIRESTONE (T.O. 03-25HA-4) (Interchangeable with 52058 and 204A204M1)	(All)	1
194	204A204M1	• • Wheel and Bearing Assy—22 x 9.00-6 GENERAL (Interchangeable with 52058 and XSO200FM)	(All)	1
194	1115797	• • Axle Assy—Tail wheel	(All)	1
194 - 55	2115851	• • • Axle—Tail wheel	(All)	1
194 - 56	1115795	• • • Plug—Tail wheel axle	(All)	2
194 - 57	146142-187-106	• • • Pin	(All)	2
194 - 58	1140831	• • Washer—Tail wheel axle	(All)	1
194 - 59	AN320-20	• • Nut—Shear	(All)	1
194	2140083	• • Chain Assy—Tail wheel static ground	(A-Q)	1
194 - 60	2189702	• • Wire Assy—Tail wheel static ground	(R-V)	1
194 - 61	AN4-7A	• Bolt—Aircraft, 1/4-28	(All)	18
194 - 62	AN365-428	• Nut—Self locking	(All)	18
194 - 63	308W	• Bearing—FAFNIR	(All)	1
194 - 64	1115977	• Socket—Tail wheel spindle end ball	(All)	1
194 - 65	2115982	• Cap—Tail wheel spindle retainer, upper	(All)	1
194 - 66	1115978	• Sleeve—Tail wheel spindle fitting ball, upper	(All)	1
194 - 67	1115979	• Spring—Tail wheel spindle upper sleeve retaining	(All)	1
194	5115984	• Fairing Assy—Tail wheel	(All)	1
194 - 68	5115984-5	• • Fairing Assy—Tail wheel	(All)	1
194 - 69	5115984-1	• • Fairing—Tail wheel side	(All)	1
194 - 70	5115984-6	• • Gusset Assy—Tail wheel fairing	(All)	1
194 - 71	5115984-3	• • Gusset—Tail wheel fairing	(All)	1
194 - 72	AN520-10-6	• Screw—Machine, round head, fine thread	(All)	12
194 - 73	AN530-10-8	• Screw—Sheet metal, round head	(All)	22
194 - 74	1779M1	• Nut—Speed TINNERMAN	(All)	10
194 - 75	2139383	• Guard—Tail wheel axle LH	(All)	1
194	2139382	• Guard—Tail wheel axle RH	(All)	1
194 - 76	AN526-1032-8	• Screw—Truss head	(All)	2
194 - 77	2118995	• Cable Assy—Tail wheel locking, aft	(All)	1
194 - 78	2074407-6-7-48800	• Cable Assy—Swaged type, 3/32 inch diameter	(All)	1
194 - 79	AN155-16L	• Barrel—Turnbuckle	(All)	1
194 - 80	1115981-1	• Link—Tail wheel lock spring	(All)	2
194 - 81	1115981-2	• Link—Tail wheel lock spring	(All)	1
194 - 82	1115980	• Spring—Tail wheel lock	(All)	1
194 - 83	1139349	• Pin—Tail wheel lock cable attaching	(All)	1
194 - 84	1115976	• Spring—Tail wheel locking cable relief	(All)	1

AN 01-40NC-4C

TAIL WHEEL

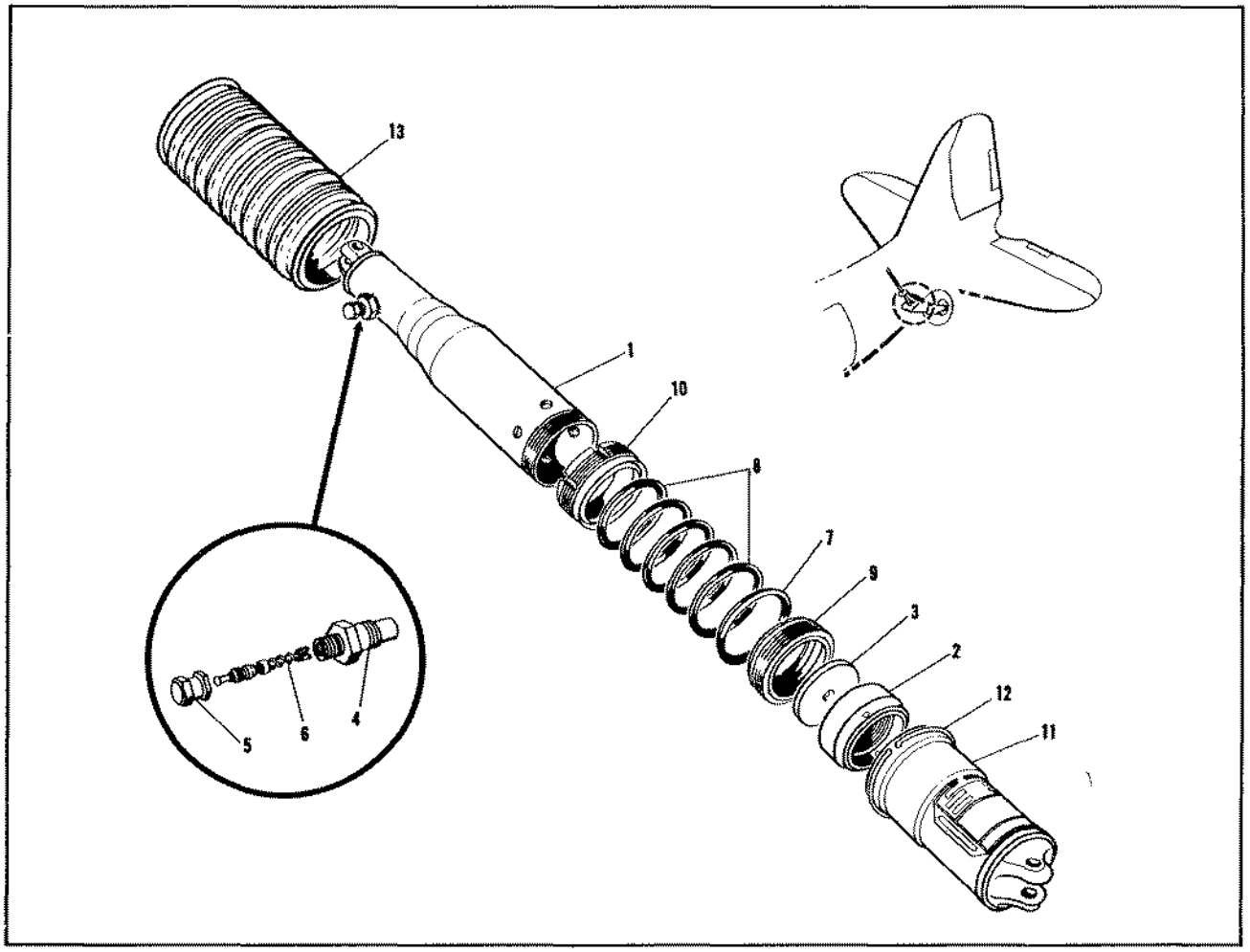


Figure 195 — Shock Strut

SHOCK STRUT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASST
195	5143760	Strut Assy—Tail wheel shock absorber complete (see figure 194)	(All)	1
195	5115222	• Strut Assy—Tail wheel shock absorber	(All)	1
195	3115048	• • Piston Assy—Tail wheel shock absorber	(All)	1
195 - 1	3115288	• • • Piston—Tail wheel shock absorber	(All)	1
195 - 2	2115285	• • • Retainer—Tail wheel shock absorber piston head	(All)	1
195 - 3	2115286	• • • Head—Tail wheel shock absorber piston	(All)	1
195 - 4	AN812-4	• • Body—High pressure air valve (Schrader number 7607A Interchangeable with Dill number SK1517A)	(All)	1
195	SK1517A	• • Valve Assy—DILL (Interchangeable with Schrader number 7607A)	(All)	1
195 - 5	AN813-1	• • Cap—High pressure air valve (Shrader number 2525 Interchangeable with Dill number 637)	(All)	1
195	637	• • Cap—Valve DILL (Interchangeable with Schrader number 2525)	(All)	1
195 - 6	AN809-1	• • Core—High pressure air valve (Schrader number 2300H Interchangeable with Dill number 302D)	(All)	1
195	302D	• • Core—Air valve DILL (Interchangeable with Schrader number 2300H)	(All)	1
195	2115050	• • Packing Assy—Tail wheel shock absorber	(All)	1
195 - 7	10129541D400-010	• • • Ring—End packing	(All)	1
195 - 8	5135865-65-400	• • • Packing—Hydraulic chevron	(All)	5
195 - 9	2115049	• • Retainer—Tail wheel shock absorber packing	(All)	1
195 - 10	2115051	• • Nut—Tail wheel shock absorber packing adjusting	(All)	1
195 - 11	4115054	• • Cylinder—Tail wheel shock absorber	(All)	1
195 - 12	2206087	• • Ring—Tail wheel shock strut lock	(All)	1
195 - 13	5143698	• Excluder Assy—Tail wheel shock absorber neoprene dust (Reworked US Rubber number CT45370-414)	(All)	1

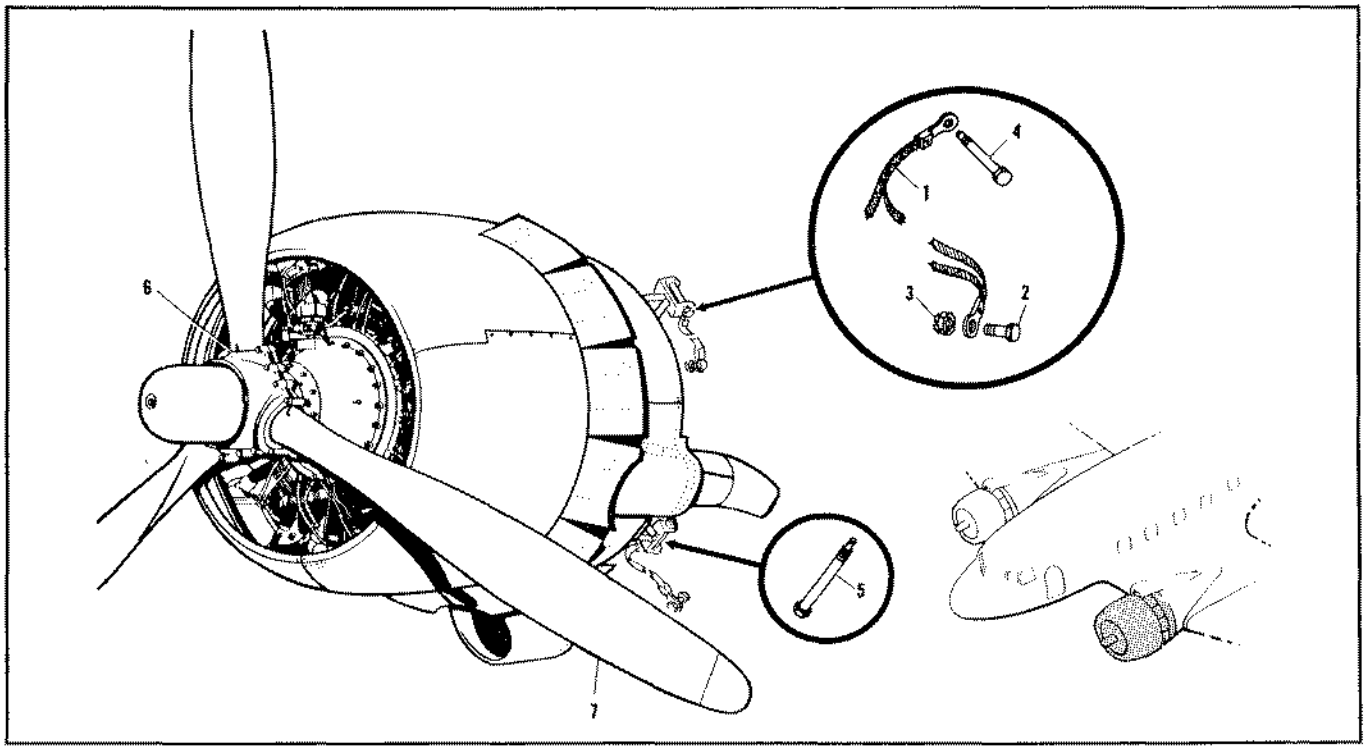


Figure 196—Power Plant Complete

POWER PLANT COMPLETE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
196	5141413	Plant Instal—Demountable power (see figure 2)	(All)	NP
196	5203738	• Plant Assy—Demountable power LH (see figure 197)	(A)	Ref
196	5203738-1	• Plant Assy—Demountable power RH (see figure 197)	(A)	Ref
196	5206012	• Plant Assy—Demountable power LH (see figure 197)	(B-V)	Ref
196	5206012-1	• Plant Assy—Demountable power RH (see figure 197)	(B-V)	Ref
196	5110599	• • Mount Assy—Engine (Interchangeable with 5141024) (see figure 202)	(All)	Ref
196	5141024	• • Mount Assy—Welded engine (Interchangeable with 5110599) (see figure 202)	(All)	Ref
196	5206005	• • Ring Assy—Antidrag LH (see figure 198)	(All)	Ref
196	5206005-1	• • Ring Assy—Antidrag RH (see figure 198)	(All)	Ref
196	5204648	• • Cowling Instal—Engine LH (see figure 203)	(A)	Ref
196	5204648-1	• • Cowling Instal—Engine RH (see figure 203)	(A)	Ref
196	5206011	• • Cowling Instal—Engine LH (see figure 204)	(B-V)	Ref
196	5206011-1	• • Cowling Instal—Engine RH (see figure 204)	(B-V)	Ref
196	5115224	• • Ring Assy—R1830C Exhaust collector (see figure 207)	(All)	Ref
196	5204655	• • Control Instal—Engine section LH (see figure 209)	(All)	Ref
196	5204655-1	• • Control Instal—Engine section RH (see figure 209)	(All)	Ref
196	5205507	• • Electrical Instal—Engine section LH (see figure 213)	(All)	Ref
196	5205507-1	• • Electrical Instal—Engine section RH (see figure 213)	(All)	Ref
196	5204927	• • Instrument Instal—Engine section LH (see figure 215)	(All)	Ref
196	5204927-1	• • Instrument Instal—Engine section RH (see figure 215)	(All)	Ref
196	5203834	• • Hydraulic Instal—Engine section LH (see figure 210)	(All)	Ref
196	5203834-1	• • Hydraulic Instal—Engine section RH (see figure 210)	(All)	Ref
196	5203743	• • Fuel System Instal—Engine section LH (see figure 216)	(All)	Ref
196	5203743-1	• • Fuel System Instal—Engine section RH (see figure 216)	(All)	Ref
196	5492118	• • Extinguisher Instal—CB type fire (see figures 29 & 217)	(AD)	Ref
196	5110581	• • Extinguisher Instal—Engine section fire LH (see figure 218)	(AC)	Ref
196	5110581-1	• • Extinguisher Instal—Engine section fire RH (see figure 218)	(AC)	Ref
196	5394347	• • Detector Instal—Fire (see figure 218A)	(AD)	Ref
196	5203742	• • Oil System Instal—Engine section LH (see figure 220)	(All)	Ref
196	5203742-1	• • Oil System Instal—Engine section RH (see figure 220)	(All)	Ref
196	5203740	• • Deicer Instal—Engine section surface LH (see figure 219)	(All)	Ref
196	5203740-1	• • Deicer Instal—Engine section surface RH (see figure 219)	(All)	Ref
196	5110574	• • Deicer Instal—Engine section propeller LH (see figure 224)	(All)	Ref
196	5110574-1	• • Deicer Instal—Engine section propeller RH (see figure 224)	(All)	Ref
196	5141801	• • Deicer Instal—Engine section carburetor LH (see figure 223)	(All)	Ref
196	5141801-1	• • Deicer Instal—Engine section carburetor RH (see figure 223)	(All)	Ref
196	5203745	• • Hydromatic Propeller System Instal—Engine section (see figure 222)	(All)	Ref
196 - 1	1119694	• Cable Assy—Engine mount bonding	(All)	8
196 - 2	AN5-5	• Bolt—Aircraft, 5/16-24	(All)	6
196	AN5-6	• Bolt—Aircraft, 5/16-24	(All)	2
196 - 3	AN310-5	• Nut—Castle	(All)	8
196 - 4	1116115	• Bolt—Engine mount upper attaching	(All)	4
196 - 5	1117771	• Bolt—Engine mount attaching	(All)	4
196	5110566	Propeller Instal—(See figure 2)	(All)	NP
196 - 6	23E50	• Hub—Standard (with slinger ring) HAMILTON (GFE)	(All)	2
196 - 7	6477A0	• Blade—Standard propeller HAMILTON (GFE)	(All)	6
196	5141551	Heat Exchanger and Flame Dampener Instal—Tail pipe LH (see figure 208)	(All)	Ref
196	5141551-1	Heat Exchanger and Flame Dampener Instal—Tail pipe RH (see figure 208)	(All)	Ref

AN 01-40NC-4C
POWER PLANT

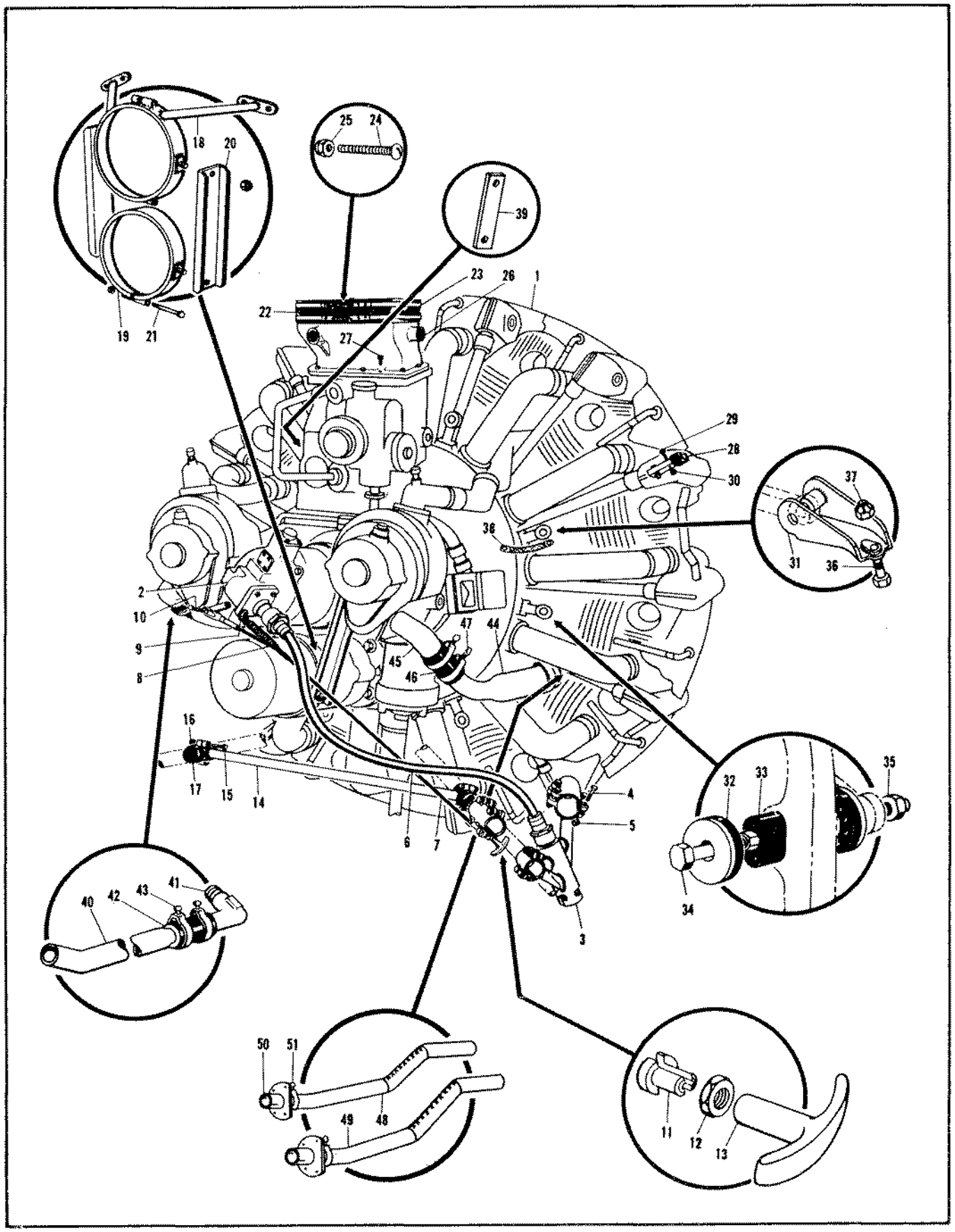


Figure 197 — Power Plant Details

T.O. 1C-47B-4
POWER PLANT
POWER PLANT DETAILS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USABLE CODE	UNITS PER ASSY
197	5203738	Plant Assy—Demountable power LH (see figure 196)	(A)	1
197	5203738-1	Plant Assy—Demountable power RH (see figure 196)	(A)	1
197	5206012	Plant Assy—Demountable power LH (see figure 196)	(B-V)	1
197	5206012-1	Plant Assy—Demountable power RH (see figure 196)	(B-V)	1
197 - 1	R1830C	• Engine—PRATT & WHITNEY (GFE)	(All)	1
197 - 2	JH3R	• Starter—JACK & HEINTZ (GFE)	(All)	1
197	5143281	• Support Assy—Flexible drive crank	(All)	1
197 - 3	5143281-2	• • Support Assy—Flexible drive crank	(All)	1
197 - 4	AN3-10A	• • Bolt—Aircraft, 10-32	(All)	12
197 - 5	AN365-1032	• • Nut—Self locking	(All)	12
197 - 6	A1187	• Casing and Cable—Flexible JACK & HEINTZ (GFE)	(All)	1
197 - 7	2142972	• Cable Assy—Starter engaging	(All)	1
197 - 8	133246	• Spring—Fuel dump valve operating	(All)	1
197 - 9	1142966	• Link—Starter engaging cable spring	(All)	1
197 - 10	AN393-11	• Pin—Flat head, 3/16 inch	(All)	1
197 - 11	1142933	• Fairlead—Starter hand meshing cable guide	(All)	2
197 - 12	AN316-4R	• Nut—Check	(All)	1
197 - 13	1066851	• Handle—Starter meshing cable	(All)	1
197 - 14	2117719	• Brace Assy—Engine mount antivibration	(All)	1
197 - 15	AN3-10A	• Bolt—Aircraft, 10-32	(All)	4
197 - 16	AN365-1032	• Nut—Self locking	(All)	4
197 - 17	1049048-124	• Channel—Tank pad, 11/32 x 1 3/16	(All)	4
197 - 18	5203956	• Brace Assy—Starter	(All)	1
197 - 19	2203960	• Ring Assy—Starter brace generator	(All)	1
197 - 20	1203959	• Channel—Starter brace	(All)	2
197 - 21	AN4-21A	• Bolt—Aircraft, 1/4-28	(All)	3
197	AN365-428	• Nut—Self locking	(All)	3
197	AN364-524	• Nut—Self locking	(All)	4
197 - 22	4206407	• Collar—Carburetor air intake rubber	(All)	1
197 - 23	4206664	• Clamp Assy—Carburetor air intake rubber collar	(All)	2
197 - 24	AN520-10-20	• Screw—Machine, round head, fine thread	(All)	2
197 - 25	AN365-1032	• Nut—Self locking	(All)	2
197 - 26	5205978	• Adapter—Carburetor air duct (Interchangeable with 5206321)	(All)	1
197	5206321	• Adapter—Carburetor air duct alternate (Interchangeable with 5205978)	(All)	1
197 - 27	AN503-416-12	• Screw—Machine, drilled fillister head, coarse thread	(All)	10
197 - 28	2116035	• Lug Assy—Antidrag ring support	(All)	13
197 - 29	AN4-10A	• Bolt—Aircraft, 1/4-28	(All)	26
197	AN4-6A	• Bolt—Aircraft, 1/4-28	(All)	4
197 - 30	AN365-428	• Nut—Self locking	(All)	30
197 - 31	2118763	• Bracket Assy—Exhaust collector supporting	(All)	6
197 - 32	SK1292-1	• Sandwich—Rubber LORD (Interchangeable with Harris number 297)	(All)	16
197	297	• Sandwich—Rubber HARRIS (Interchangeable with Lord number SK1292-1)	(All)	16
197 - 33	1118876	• Bushing—Engine mount support shock	(All)	8
197 - 34	AN8-47	• Bolt—Aircraft, 1/2-20	(All)	6
197	AN8-41	• Bolt—Aircraft, 1/2-20	(All)	2
197 - 35	AN310-8	• Nut—Castle	(All)	8
197 - 36	AN4-6	• Bolt—Aircraft, 1/4-28	(All)	6
197 - 37	AN310-4	• Nut—Castle	(All)	6
197 - 38	1137240	• Cable Assy—Engine bonding	(All)	4
197 - 39	1200963	• Strap—Magneto loom	(B-V)	1
197	5204646	• Tube Instal—Scintilla magneto blast (to be used on Scintilla magneto only)	(All)	NP
197 - 40	2202674	• • Tube—Rear magneto blast LH	(All)	1
197 - 41	850-16	• • Elbow—Fuel and oil hose, 90°	(All)	1
197 - 42	882-16-10	• • Hose	(All)	1
197 - 43	FB14	• • Clamp—WITTEK	(All)	2
197 - 44	2202686	• • Tube—Rear magneto blast RH	(All)	1
197 - 45	851-16	• • Elbow—Fuel and oil hose, 45°	(All)	1
197 - 46	882-16-10	• • Hose	(All)	1
197 - 47	FB14	• • Clamp—WITTEK	(All)	2
197	5204647	• Tube Instal—Bosch magneto blast (to be used on Bosch magneto only)	(All)	NP
197	1355049	• • Tube Assy—Blast at diaphragm, demountable power plant (welded)	(AD)	2
197	2355052	• • Tube—Demountable power plant aft blast	(AD)	2
197	2329442H4-46	• • Duct—Flexible air	(AD)	2
197	4204110	• • Tube Assy—Rear magneto blast LH	(All)	1
197	4355050	• • Tube Assy—Aft blast Bosch LH, demountable power plant	(AD)	1
197	2131722	• • Support—Magneto blast tube clip	(All)	1
197	AN520-10-8	• • Screw—Machine, round head, fine thread	(All)	1
197	AN365-1032	• • Nut—Self locking	(All)	1
197	4204111	• • Tube Assy—Rear magneto blast RH	(All)	1
197	4355051	• • Tube Assy—Aft blast Bosch RH, demountable power plant	(AD)	1
197	755-20-2-8	• • Clip—ADEL	(All)	1
197 - 48	2118707	• Tube Assy—Front magneto blast LH	(All)	1
197	3355035-582	• Line Assy—Blast tube forward LH, diaphragm thru engine	(AD)	1
197 - 49	2135270	• Tube Assy—Front magneto blast RH	(All)	1
197	3355035-584	• Line Assy—Blast tube forward RH, diaphragm thru engine	(AD)	1
197 - 50	1118764	• Collar Assy—Blast tube	(All)	2
197 - 51	FB14	• Clamp—WITTEK	(All)	4

AN 01-40NC-4C
POWER PLANT

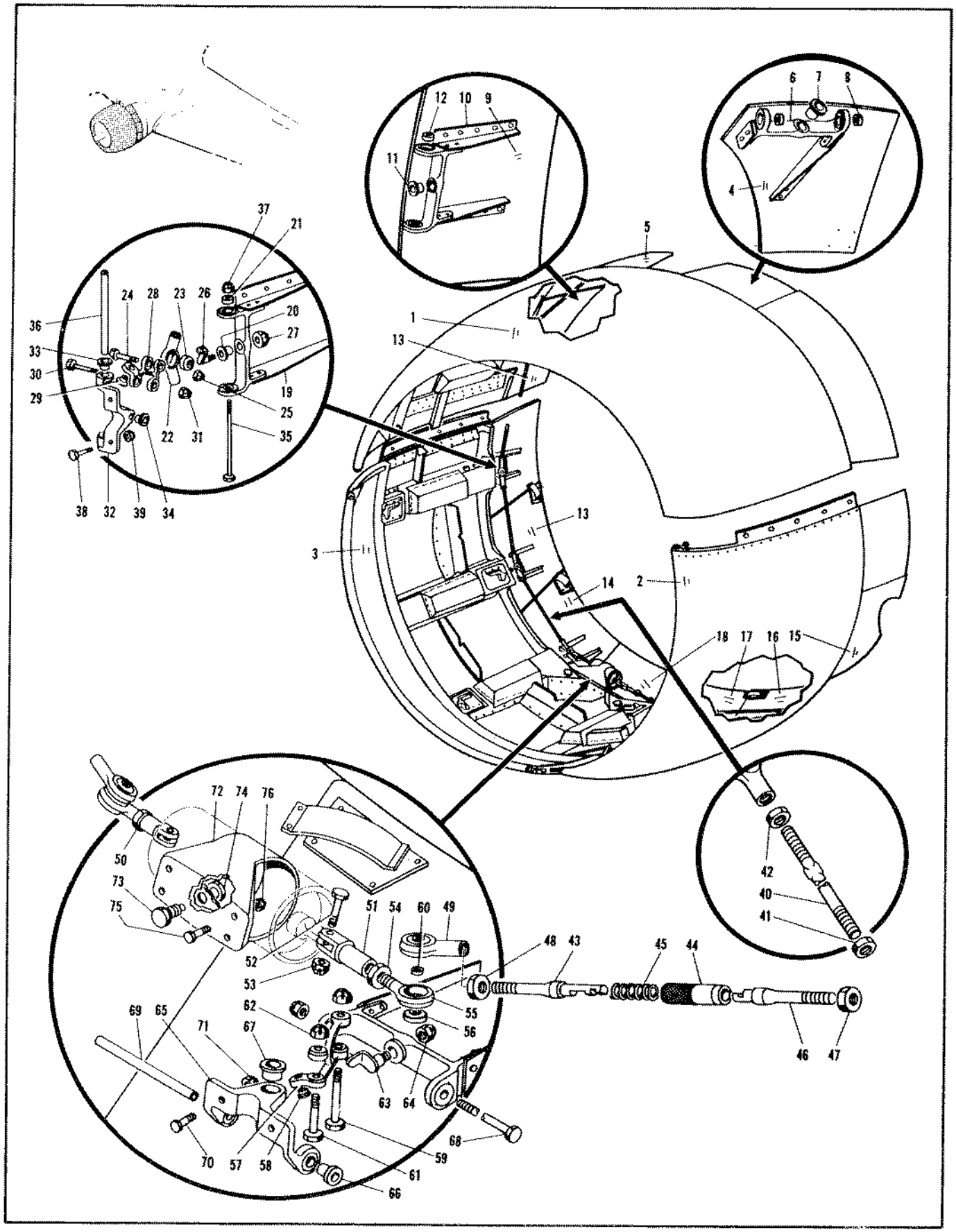


Figure 198 — Antidrag Ring

AN 01-40NC-4C
POWER PLANT
ANTIDRAG RING

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
198	5206005	Ring Assy—Antidrag LH (see figure 197)	(All)	1
198	5206005-1	Ring Assy—Antidrag RH (see figure 197)	(All)	1
198 - 1	5206771	• Segment Assy—Antidrag ring top (see figure 199)	(All)	Ref
198 - 2	5143946	• Segment Assy—Antidrag ring lower LH (see figure 200)	(All)	Ref
198 - 3	5143947	• Segment Assy—Antidrag ring lower RH (see figure 200)	(All)	Ref
198 - 4	4206772	• Flap Assy—Special cowling LH	(All)	1
198 - 5	4206772-1	• Flap Assy—Special cowling RH	(All)	1
198 - 6	2206773	• • Base Assy—Cowling flap and hinge support special	(All)	1
198 - 7	1116465	• • • Bushing—Cowling flap and hinge support base	(All)	1
198 - 8	131736-03C010	• • • Bushing	(All)	2
198 - 9	4140827	• Flap Assy—RH Special cowling	(All)	1
198 - 10	2114315	• • Base Assy—Cowl. flap and hinge sup (Interchangeable with 4204005)	(All)	1
198 - 11	1116465	• • • Bushing—Cowling flap and hinge support base	(All)	1
198 - 12	131736-03C010	• • • Bushing	(All)	2
198	4204005	• • Base Assy—Cowl. flap and hinge sup (Interchangeable with 2114315)	(All)	1
198	1116465	• • • Bushing—Cowling flap and hinge support	(All)	1
198 - 13	5116872-1	• Flap Assy—Engine cowling standard (LH only)	(All)	6
198	5116872-1	• Flap Assy—Engine cowling standard (RH only)	(All)	7
198 - 14	5116872-12	• Flap Assy—Engine cowling standard (LH only)	(All)	1
198 - 15	5116872-4	• Flap Assy—Engine cowling standard	(All)	1
198 - 16	5116872-10	• Flap Assy—Engine cowling standard	(All)	1
198 - 17	5116872-2	• Flap Assy—Engine cowling standard (LH only)	(All)	1
198	5116872-11	• Flap Assy—Engine cowling standard (RH only)	(All)	1
198 - 18	5116872-3	• Flap Assy—Engine cowling standard	(All)	1
198 - 19	2114315	• • Base Assy—Cowl. flap and hinge sup (Interchangeable with 4204005)	(All)	1
198 - 20	1116465	• • • Bushing—Cowling flap and hinge support base	(All)	1
198 - 21	131736-03C010	• • • Bushing	(All)	2
198	4204005	• • Base Assy—Cowl. flap and hinge sup (Interchangeable with 2114315)	(All)	1
198	1116465	• • • Bushing—Cowling flap and hinge support base	(All)	1
198 - 22	1119730	• Swivel Assy—Cowling flap actuating rod connecting	(All)	12
198 - 23	AN200KS3	• • Bearing—Heavy duty ball (Fafnir number KS3)	(All)	1
198 - 24	AN3-13	• Bolt—Aircraft, 10-32	(All)	12
198 - 25	AN310-3	• Nut—Castle	(All)	12
198 - 26	1114313	• Link—Cowling flap to actuating lever connecting	(All)	12
198 - 27	AN310-3	• Nut—Castle	(All)	12
198 - 28	2114317	• Lever Assy—Cowl. flap act. (Interchangeable with 2203361 and 2204012)	(All)	12
198	2203361	• Lever Assy—Cowl. flap act. (Interchangeable with 2114317 and 2204012)	(All)	12
198	2204012	• Lever Assy—Cowling flap actuating (Interchangeable with 2114317 and 2203361)	(All)	12
198 - 29	1114312	• • Bearing—Cowling flap actuating mechanism	(All)	1
198 - 30	AN3-15	• Bolt—Aircraft, 10-32	(All)	12
198 - 31	AN310-3	• Nut—Castle	(All)	12
198 - 32	2114314	• Support Assy—Cowling flap and actuating lever (Interchangeable with 2203971 and 2203360)	(All)	12
198	2203971	• Support Assy—Cowling flap and actuating lever (Interchangeable with 2114314 and 2203360)	(All)	12
198	2203360	• Support Assy—Cowling flap and actuating lever (Interchangeable with 2114314 and 2203971)	(All)	12
198 - 33	1114312	• • Bearing—Cowling flap actuating mechanism	(All)	2
198 - 34	1116464	• • Bushing—Cowling flap and actuating lever support	(All)	2
198 - 35	AN3-3	• Bolt—Aircraft, 10-32	(All)	12
198 - 36	1116487	• Spacer—Antidrag ring flap hinge	(All)	12
198 - 37	AN310-3	• Nut—Castle	(All)	12
198 - 38	AN3-6A	• Bolt—Aircraft, 10-32	(All)	24
198 - 39	AN365-1032	• Nut—Self locking	(All)	24
198 - 40	1119087	• Rod—Cowling flap tie	(All)	10
198 - 41	AN316-4L	• Nut—Check	(All)	10
198 - 42	AN316-4R	• Nut—Check	(All)	10
198	1119089	• Coupling Assy—Cowling flap removable	(All)	3
198 - 43	1119092	• • Body—Cowling flap removable coupling	(All)	1
198 - 44	1119090	• • Sleeve—Flap control rod coupling	(All)	1
198 - 45	1119091	• • Spring—Flap control rod coupling	(All)	1
198 - 46	1119088	• End—Cowling flap removable coupling	(All)	3
198 - 47	AN316-4R	• Nut—Check	(All)	3
198 - 48	AN316-4L	• Nut—Check	(All)	3
198 - 49	1119099-2	• Swivel Assy—Cowling flap actuating rod special connecting RH	(All)	1
198 - 50	1119099-1	• Swivel Assy—Cowling flap actuating rod special connecting LH	(All)	1
198 - 51	1117217	• End—Cowling flap actuating RH rod fork	(All)	2
198 - 52	AN3-10	• Bolt—Aircraft, 10-32	(All)	2
198 - 53	AN310-3	• Nut—Castle	(All)	2
198 - 54	AN316-6R	• Nut—Check	(All)	2
198 - 55	1119086	• Swivel Assy—Cowling flap actuating cylinder fork connecting	(All)	2
198 - 56	AN200KS3	• • Bearing—Heavy duty ball (Fafnir number KS3)	(All)	1
198 - 57	2114316	• Lever Assy—Cowling flap actuating special (Interchangeable with 2203465 and 2204129)	(All)	2
198	2203465	• Lever Assy—Cowling flap actuating special (Interchangeable with 2114316 and 2204129)	(All)	2
198	2204129	• Lever Assy—Cowling flap actuating special (Interchangeable with 2114316 and 2203465)	(All)	2
198 - 58	1114312	• • Bushing—Cowling flap actuating mechanism	(All)	1
198 - 59	AN3-17	• Bolt—Aircraft, 10-32	(All)	2
198 - 60	117425-03S005	• Spacer	(All)	2
198 - 61	AN3-15	• Bolt—Aircraft, 10-32	(All)	2
198 - 62	AN310-3	• Nut—Castle	(All)	4
198 - 63	1114313	• Link—Cowling flap to actuating lever connecting	(All)	2
198 - 64	AN310-3	• Nut—Castle	(All)	2
198 - 65	2114314	• Support Assy—Cowling flap and actuating lever (Interchangeable with 2203360 and 2203971)	(All)	2
198	2203360	• Support Assy—Cowling flap and actuating lever (Interchangeable with 2114314 and 2203971)	(All)	2
198	2203971	• Support Assy—Cowling flap and actuating lever (Interchangeable with 2114314 and 2203360)	(All)	2
198 - 66	1114312	• • Bearing—Cowling flap actuating mechanism	(All)	2
198 - 67	1116464	• • Bushing—Cowling flap and actuating lever support	(All)	2
198 - 68	AN3-36	• Bolt—Aircraft, 10-32	(All)	2
198 - 69	1116487	• Spacer—Antidrag ring flap hinge	(All)	2
198 - 70	AN3-6	• Bolt—Aircraft, 10-32	(All)	4
198 - 71	AN310-3	• Nut—Castle	(All)	6
198 - 72	4119239	• Support—Cowling flap actuating cylinder	(All)	1
198 - 73	1119084	• Screw—Cowling flap actuating cylinder bearing	(All)	2
198 - 74	1119085	• Nut—Special lock cylinder bearing screw	(All)	2
198 - 75	AN3-6A	• Bolt—Aircraft, 10-32	(All)	4
198 - 76	AN365-1032	• Nut—Self locking	(All)	4

NOTE: FOR ACTUATING CYLINDER, SAVAL NUMBER 2000, SEE ENGINE HYDRAULICS, FIGURE 212.

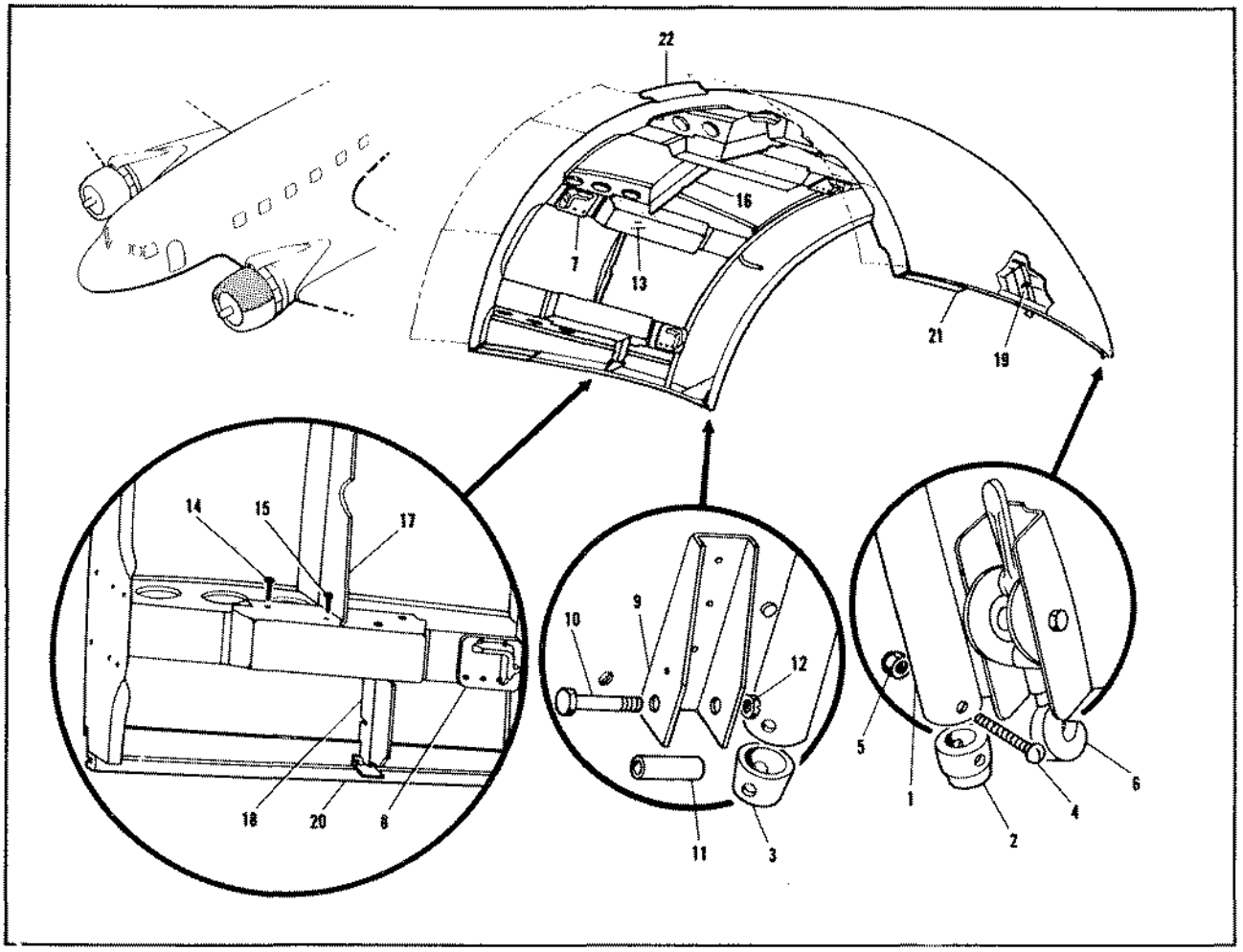


Figure 199—Antidrag Ring Upper Segment

ANTIDRAG RING UPPER SEGMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
199	5206771	Segment Assy—Antidrag ring top (see figure 198)	(All)	1
199	4117307	• Edge Assy—Antidrag ring top leading	(All)	1
199 - 1	4117307-2	• • Edge—Antidrag ring top leading	(All)	1
199 - 2	1119655	• • Plug—Antidrag ring leading edge male	(All)	1
199 - 3	1119654	• • Plug—Antidrag ring leading edge female	(All)	1
199 - 4	AN526-1032-22	• • Screw—Truss head	(All)	2
199 - 5	AN365-1032	• • Nut—Self locking	(All)	2
199 - 6	2114574	• Toggle Assy—Antidrag ring nose (see figure 201)	(All)	Ref
199 - 7	2114573	• Bracket—Antidrag ring support LH (Interchangeable with 2203840)	(All)	2
199 - 8	2114573-1	• Bracket—Antidrag ring support RH (Interchangeable with 2203840-1)	(All)	4
199	2203840	• Bracket Assy—Antidrag ring support LH (Interchangeable with 2114573)	(All)	2
199	2203840-1	• Bracket Assy—Antidrag ring support RH (Interchangeable with 2114573-1)	(All)	4
199 - 9	2114575	• Bracket—Antidrag ring nose	(All)	1
199 - 10	AN3-12	• Bolt—Aircraft, 10-32	(All)	1
199 - 11	2033900-4S028-024	• Tube—Chromium molybdenum steel	(All)	1
199 - 12	AN320-3	• Nut—Shear	(All)	1
199 - 13	B2680	• Pad—Dampener ADEL	(All)	6
199 - 14	1114190A4-6	• Screw—Sheet metal, recessed round head	(All)	24
199 - 15	AN530-8-8	• Screw—Sheet metal, round head	(All)	36
199 - 16	2119108	• Baffle Assy—Antidrag ring front	(All)	2
199 - 17	2119110	• Baffle Assy—Antidrag ring rear	(All)	3
199 - 18	2119109	• Baffle Assy—Antidrag ring upper segment end front LH	(All)	1
199 - 19	2119106	• Baffle Assy—Antidrag ring upper segment end front RH	(All)	1
199 - 20	3119067	• Channel—Antidrag ring groove LH	(All)	1
199	3119067-1	• Channel—Antidrag ring groove RH	(All)	1
199 - 21	5206771-2	• Leather Strip	(All)	1
199 - 22	4206770	• Flap Assy—Cowling fixed	(All)	1

AN 01-40NC-4C

POWER PLANT

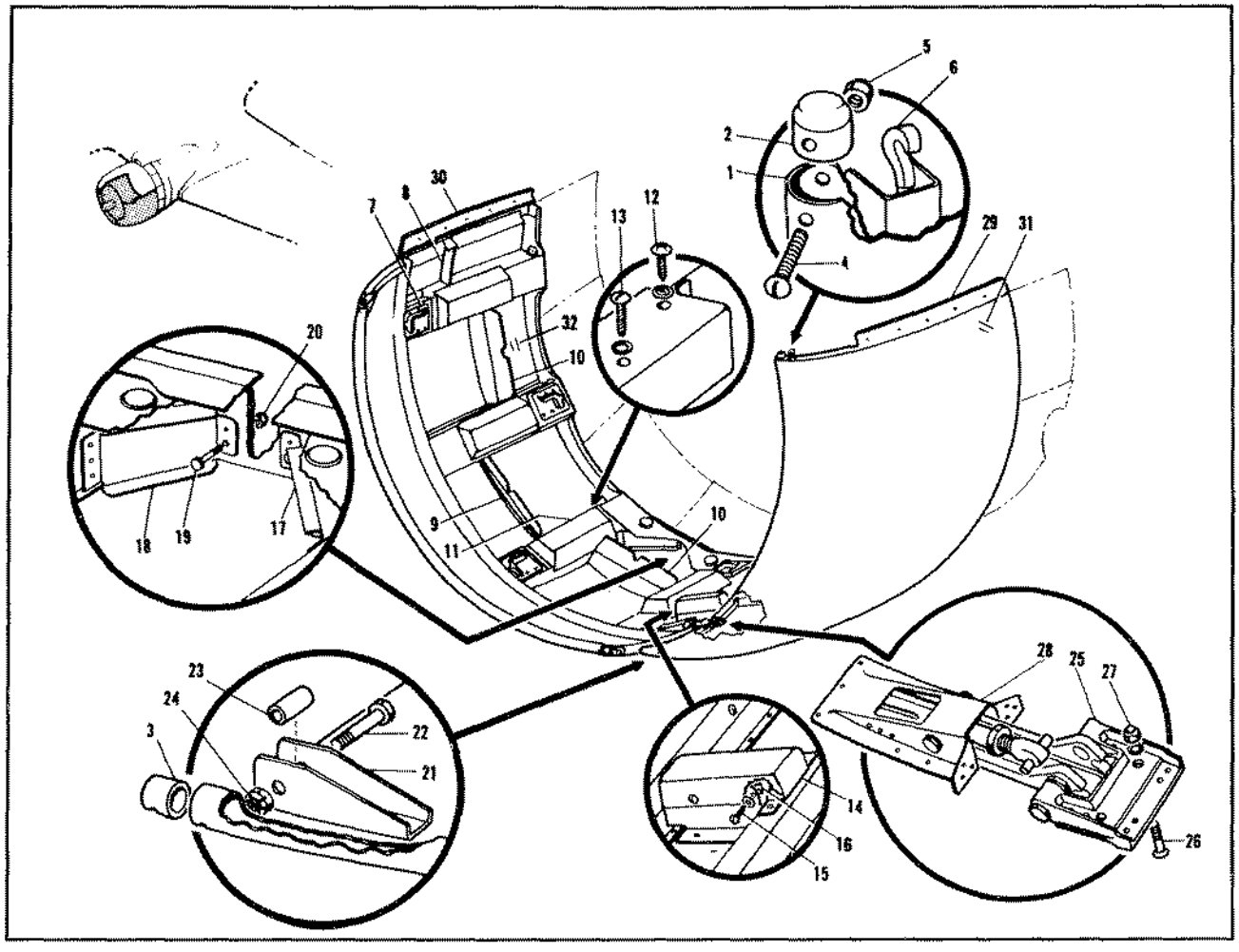


Figure 200—Antidrag Ring Lower Segments

ANTIDRAG RING LOWER SEGMENTS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
200	5143946	Segment Assy—Antidrag ring lower LH (see figure 198)	(All)	1
200	5143947	Segment Assy—Antidrag ring lower RH (see figure 198)	(All)	1
200	4135163	* Edge Assy—Antidrag ring lower leading	(All)	1
200 - 1	4135163-2	* * Edge—Antidrag ring lower leading	(All)	1
200 - 2	1119655	* * Plug—Antidrag ring leading edge male	(All)	1
200 - 3	1119654	* * Plug—Antidrag ring leading edge female	(All)	1
200 - 4	AN526-1032-22	* * Screw—Truss head	(All)	2
200 - 5	AN365-1032	* * Nut—Self locking	(All)	2
200 - 6	2114574	* Toggle Assy—Antidrag ring nose (see figure 201)	(All)	Ref
200 - 7	2114573	* Bracket—Antidrag ring support LH (Interchangeable with 2203840)	(All)	2
200	2114573-1	* Bracket—Antidrag ring support RH (Interchangeable with 2203840-1)	(All)	2
200	2203840	* Bracket Assy—Antidrag ring support LH (Interchangeable with 2114573)	(All)	2
200	2203840-1	* Bracket Assy—Antidrag ring support RH (Interchangeable with 2114573-1)	(All)	2
200	2119112	* Baffle Assy—Antidrag ring lower segment upper end front LH	(All)	1
200 - 8	2119356	* Baffle Assy—Antidrag ring lower segment upper end front RH	(All)	1
200 - 9	2119108	* Baffle Assy—Antidrag ring front	(All)	1
200 - 10	2119110	* Baffle Assy—Antidrag ring rear	(All)	2
200 - 11	B2680D	* Pad—Dampener ADEL	(All)	4
200 - 12	1114190A4-6	* Screw—Sheet metal, recessed round head	(All)	16
200 - 13	AN530-8-8	* Screw—Sheet metal, round head	(All)	24
200 - 14	A2681B	* Pad—Dampener ADEL	(All)	1
200 - 15	AN530-6-6	* Screw—Sheet metal, round head	(All)	4
200 - 16	1181M1	* Nut—Speed TINNERMAN	(All)	4
200 - 17	4143493	* Brace—Antidrag ring flap rear LH	(All)	1
200 - 18	4143493-1	* Brace—Antidrag ring flap rear RH	(All)	1
200 - 19	AN3-6A	* Bolt—Aircraft, 10-32	(All)	2
200 - 20	AN310-3	* Nut—Castle	(All)	2
200 - 21	2114575	* Bracket—Antidrag ring nose	(All)	1
200 - 22	AN3-12	* Bolt—Aircraft, 10-32	(All)	1
200 - 23	2023900-4S028-024	* Tube—Chromium molybdenum steel	(All)	1
200 - 24	AN320-3	* Nut—Shear	(All)	1
200 - 25	4118402	* Lever Assy—Antidrag ring (see figure 201)	(All)	Ref
200 - 26	1029421-10-10	* Screw—Flat head, 100° recessed	(All)	4
200 - 27	AN365-1032	* Nut—Self locking	(All)	4
200 - 28	4118464	* Link Assy—Antidrag ring (see figure 201)	(All)	Ref
200 - 29	3119066	* Channel—Antidrag ring tongue LH	(All)	1
200 - 30	3119066-1	* Channel—Antidrag ring tongue RH	(All)	1
200 - 31	5143946-10	* Skin—Antidrag ring lower LH segment	(All)	1
200 - 32	5143947-8	* Skin—Antidrag ring lower RH segment	(All)	1

AN 01-40NC-4C
POWER PLANT

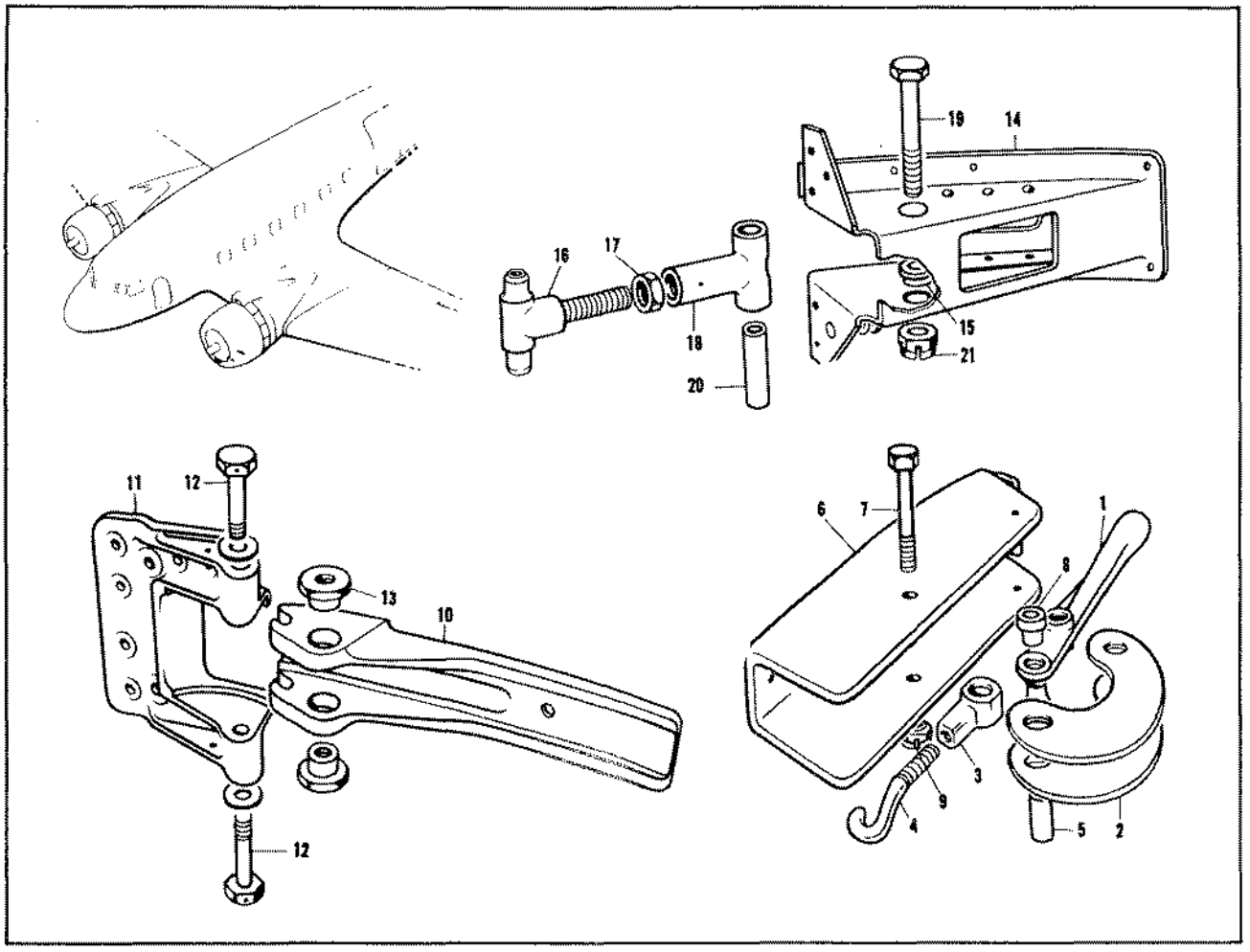


Figure 201 — Antidrag Ring Fasteners

ANTIDRAG RING FASTENERS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
		Antidrag Ring Fasteners		
201	2114574	• Toggle Assy—Antidrag ring nose (see figure 199 and 200)	(All)	1
201 - 1	2115035	• • Toggle—Antidrag ring nose	(All)	1
201 - 2	2114844	• • Link—Antidrag ring nose fastener	(All)	2
201 - 3	1117634	• • Eye—Antidrag ring fastener hook end	(All)	1
201 - 4	1117628	• • Hook—Antidrag ring fastener	(All)	1
201 - 5	1117632	• • Pin—Antidrag ring fastener	(All)	2
201 - 6	2114545	• • Bracket—Antidrag ring nose toggle	(All)	1
201 - 7	AN3-12	• • Bolt—Aircraft, 10-32	(All)	1
201 - 8	1115128	• • Spacer—Antidrag ring nose toggle	(All)	2
201 - 9	AN310-3	• • Nut—Castle	(All)	1
201	4118402	• Lever Assy—Antidrag ring (see figure 200)	(All)	2
201 - 10	4119951	• • Lever—Antidrag ring toggle	(All)	1
201 - 11	2119950	• • Bracket—Antidrag ring lever rear	(All)	1
201 - 12	AN4-11	• • Bolt—Aircraft, 1/4-28 (132100-4-11A)	(All)	2
201 - 13	1119947	• • Bearing—Antidrag ring toggle	(All)	2
201	4118464	• Link Assy—Antidrag ring (see figure 200)	(All)	2
201 - 14	4118145	• • Bracket Assy—Antidrag ring link	(All)	1
201 - 15	1130056	• • • Bearing—Antidrag ring bracket	(All)	2
201 - 16	2119949	• • Link—Antidrag ring toggle male	(All)	1
201 - 17	AN316-6R	• • Nut—Check	(All)	1
201 - 18	2119948	• • Link—Antidrag ring toggle female	(All)	1
201 - 19	AN4-16	• • Bolt—Aircraft, 1/4-28	(All)	1
201 - 20	1026614G05-102	• • Spacer—Outside diameter bearing	(All)	1
201 - 21	AN310-4	• • Nut—Castle	(All)	1

AN 01-40NC-4C
POWER PLANT

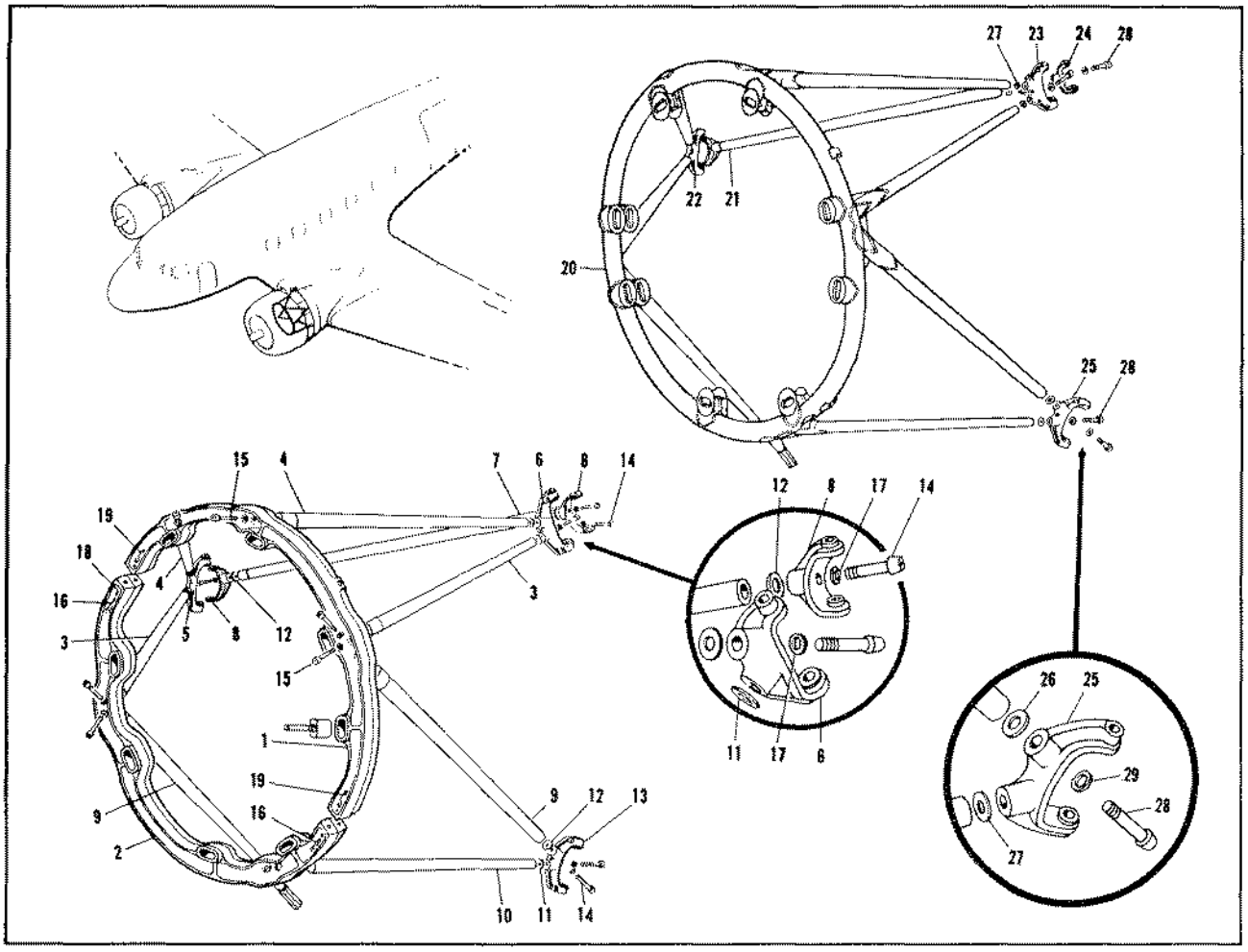


Figure 202 — Engine Mount

ENGINE MOUNT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
202	5110599	Mount Assy—Engine (Interchangeable with part number 5141024) (see figure 196)	(All)	1
202 - 1	5115027	• Ring—Engine mount, upper half	(All)	1
202 - 2	5115028	• Ring—Engine mount, lower half	(All)	1
202 - 3	2115030-3	• Tube Assy—Engine mount	(All)	2
202 - 4	2115030-4	• Tube Assy—Engine mount	(All)	2
202 - 5	4114540	• Fitting Assy—Engine mount, upper wide LH	(All)	1
202 - 6	4114540-1	• Fitting Assy—Engine mount, upper wide RH	(All)	1
202 - 7	2115030-5	• Tube Assy—Engine mount	(All)	1
202 - 8	2114539	• Fitting—Engine mount, upper	(All)	2
202 - 9	2115030-2	• Tube Assy—Engine mount	(All)	2
202 - 10	2115030-1	• Tube Assy—Engine mount	(All)	2
202 - 11	1117458-1	• Washer—Laminated	(All)	6
202 - 12	1117458-2	• Washer—Laminated	(All)	3
202 - 13	4114541	• Fitting Assy—Engine mount lower LH	(All)	1
202	4114541-1	• Fitting Assy—Engine mount lower RH	(All)	1
202 - 14	NAS1471DH32	• Bolt—Internal wrenching, 7/16-20 steel (2076907-20)	(All)	10
202 - 15	NAS1471DH28	• Bolt—Internal wrenching, 7/16-20 steel (2076907-17)	(All)	8
202 - 16	NAS1471DH26	• Bolt—Internal wrenching, 7/16-20 steel (2076907-15)	(All)	4
202 - 17	NAS113-7C	• Washer—(1075888-7A)	(All)	22
202 - 18	NAS143-7	• Washer—(1075888-7)	(All)	4
202 - 19	1215070	• Nut—Internal wrenching ELASTIC	(All)	4
202	5141024	Mount Assy—Welded type engine (Accommodates Pratt & Whitney engine R1830') (Interchangeable with part number 5110599) (see figure 196)	(All)	1
202 - 20	5141024-1	• Mount Assy—Welded type engine	(All)	1
202 - 21	2115030-5	• Tube Assy—Engine mount	(All)	1
202 - 22	4114540	• Fitting Assy—Engine mount, upper wide LH	(All)	1
202 - 23	4114540-1	• Fitting Assy—Engine mount, upper wide RH	(All)	1
202 - 24	2114539	• Fitting—Engine mount, upper	(All)	2
202 - 25	4114541	• Fitting Assy—Engine mount, lower LH	(All)	1
202	4114541-1	• Fitting Assy—Engine mount, lower RH	(All)	1
202 - 26	1117458-2	• Washer—Laminated	(All)	3
202 - 27	1117458-1	• Washer—Laminated	(All)	6
202 - 28	NAS1471DH32	• Bolt—Internal wrenching, 7/16-20 steel (2076907-20)	(All)	10
202 - 29	NAS143-7C	• Washer—(1075888-7A)	(All)	10

AN 01-40NC-4C
POWER PLANT

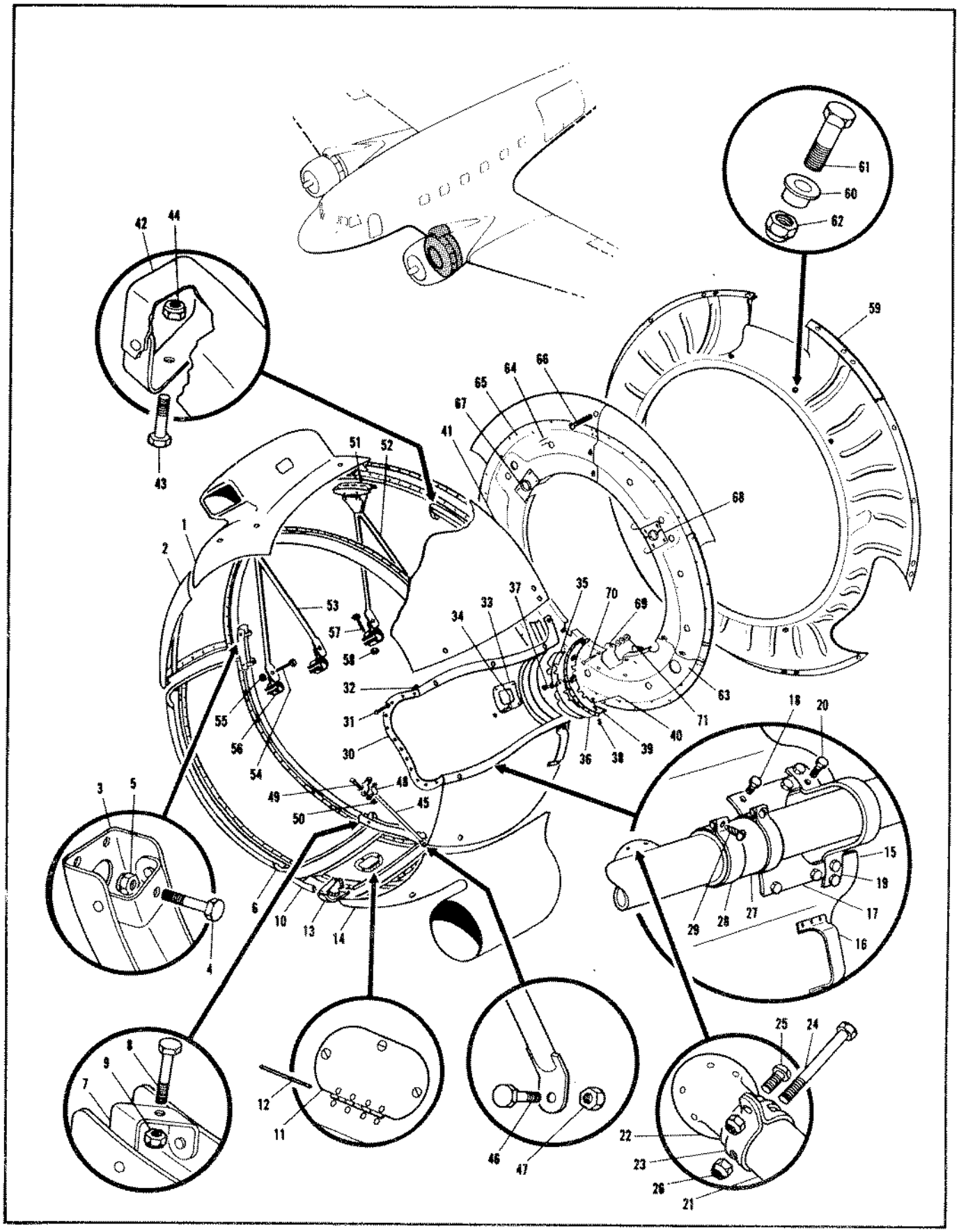
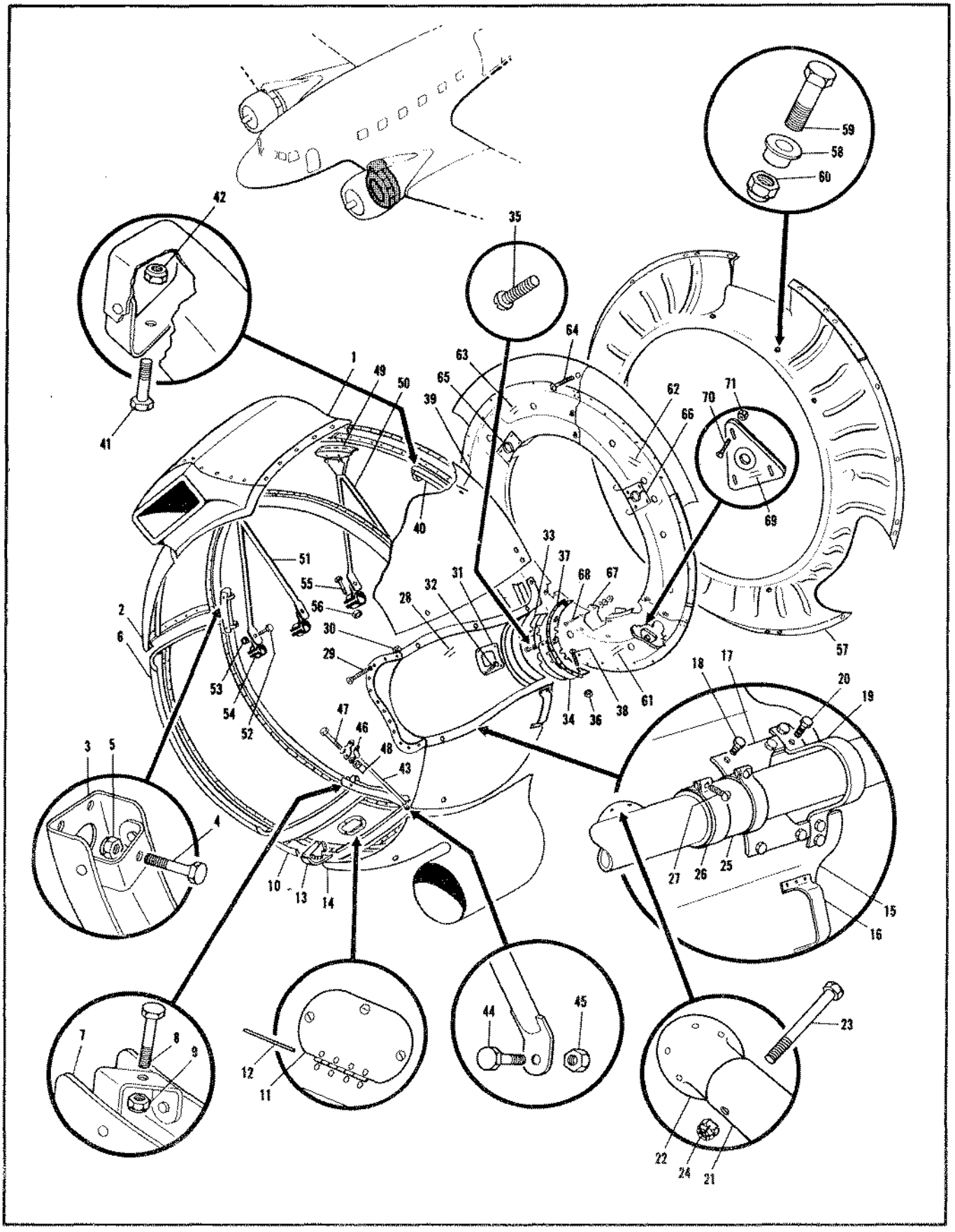


Figure 203 — Engine Cowling

AN 01-40NC-4C
POWER PLANT
ENGINE COWLING

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
203	5204648	Cowling Instal—Engine LH (see figure 196)	(A)	NP
203	5204648-1	Cowling Instal—Engine RH (see figure 196)	(A)	NP
203 - 1	5206503	* Scoop Assy—Carburetor air induction alternate LH (see figure 205)	(A)	Ref
203	5206503-1	* Scoop Assy—Carburetor air induction alternate RH (see figure 205)	(A)	Ref
203 - 2	5115648	* Cowling Assy—Inboard top nacelle LH	(A)	1
203	5115648-1	* Cowling Assy—Inboard top nacelle RH	(A)	1
203 - 3	4119258	* Plate Assy—Nacelle cowling attaching	(A)	1
203 - 4	AN3-14A	* Bolt—Aircraft, 10-32	(A)	2
203 - 5	AN365-1032	* Nut—Self locking	(A)	2
203 - 6	5115652	* Cowling Assy—Inboard center nacelle LH	(A)	1
203	5115652-1	* Cowling Assy—Inboard center nacelle RH	(A)	1
203 - 7	4115638	* Plate Assy—Nacelle cowling inboard lower attachment LH	(A)	1
203	4115638-1	* Plate Assy—Nacelle cowling inboard lower attachment RH	(A)	1
203 - 8	AN3-14A	* Bolt—Aircraft, 10-32	(A)	2
203 - 9	AN365-1032	* Nut—Self locking	(A)	2
203 - 10	5115655	* Cowling Assy—Inboard bottom nacelle LH	(A)	1
203	5115655-1	* Cowling Assy—Inboard bottom nacelle RH	(A)	1
203 - 11	4136808	* • Door Assy—Hand starter meshing device access (LH only)	(A)	1
203 - 12	121873-091-408	* • • Pin—Safety (LH only)	(A)	1
203 - 13	4115642	* Panel Assy—Cowling flap hydraulic line cowling LH	(A)	1
203	4115642-1	* Panel Assy—Cowling flap hydraulic line cowling RH	(A)	1
203 - 14	5203075	* Fairing Assy—11 inch oil cooler LH	(A)	1
203	5203075-1	* Fairing Assy—11 inch oil cooler RH	(A)	1
203 - 15	5142362	* Cowling Assy—Outboard bottom nacelle LH	(A)	1
203	5142362-1	* Cowling Assy—Outboard bottom nacelle RH	(A)	1
203	4136808	* • Door Assy—Hand starter meshing device access (RH only)	(A)	1
203	121873-091-408	* • • Pin—Safety (RH only)	(A)	1
203 - 16	4115641	* • Scoop—Lord engine mount cooler	(A)	1
203 - 17	4142416	* • Cover Assy—Muff heater cowling cutout	(A)	1
203 - 18	AN3-3A	* • Bolt—Aircraft, 10-32	(A)	4
203 - 19	4142471	* • Strap—Muff heater cowling reinforcing	(A)	1
203 - 20	110242-3-5AH	* • Bolt—Special full threaded	(A)	4
203 - 21	4142360	* Scoop Assy—Muff heat exchanger air	(A)	1
203 - 22	2202932	* Support—Air scoop heat and vent system inboard	(A)	1
203 - 23	1204778	* Clamp—Air scoop support	(A)	1
203 - 24	AN3-20A	* Bolt—Aircraft, 10-32	(A)	1
203 - 25	AN520-10-14	* Screw—Machine, round head, fine thread	(A)	1
203 - 26	AN365-1032	* Nut—Self locking	(A)	2
203 - 27	2119288-32	* Hose—Heat and vent duct connecting	(A)	1
203 - 28	1159934-300	* Clamp Assy—Air duct coupling	(A)	2
203 - 29	AN530-10-12	* Screw—Sheet metal, round head	(A)	2
203 - 30	5115649	* Shroud Assy—Exhaust tail pipe	(A)	1
203 - 31	1087510-8-5	* Screw—Flat head, 100° recessed	(A)	6
203 - 32	AN340-8	* Nut—Machine screw, coarse thread	(A)	6
203 - 33	2115611	* Plate—Tail pipe joint cover	(A)	1
203 - 34	AN520-10-7	* Screw—Machine, round head, fine thread	(A)	4
203 - 35	1115601	* Seal—Tail pipe support bracket cover	(A)	2
203 - 36	1115600	* Seal—Tail pipe support bracket	(A)	2
203 - 37	AN520-10-8	* Screw—Machine, round head, fine thread	(A)	3
203 - 38	AN345-10	* Nut—Machine screw, fine thread	(A)	1
203 - 39	4115640	* Collar—Tail pipe shroud joint seal LH	(A)	1
203	4115640-1	* Collar—Tail pipe shroud joint seal RH	(A)	1
203 - 40	AN520-10-6	* Screw—Machine, round head, fine thread	(A)	1
203 - 41	5115647	* Cowling Assy—Outboard center nacelle LH	(A)	1
203	5115647-1	* Cowling Assy—Outboard center nacelle RH	(A)	1
203 - 42	3119328	* Plate Assy—Nacelle cowling outboard attaching LH	(A)	1
203	3119328-1	* Plate Assy—Nacelle cowling outboard attaching RH	(A)	1
203 - 43	AN3-14A	* Bolt—Aircraft, 10-32	(A)	4
203 - 44	AN365-1032	* Nut—Self locking	(A)	4
203 - 45	4119309	* Support Assy—Cowling attachment lower	(A)	2
203 - 46	AN3-4A	* Bolt—Aircraft, 10-32	(A)	2
203 - 47	AN365-1032	* Nut—Self locking	(A)	2
203 - 48	AN741T6	* Clamp—Tube	(A)	2
203 - 49	AN4-10A	* Bolt—Aircraft, 1/4-28	(A)	4
203 - 50	AN365-1032	* Nut—Self locking	(A)	4
203 - 51	2119212	* Plate Assy—Nacelle cowling inboard center attaching	(A)	2
203 - 52	4115643	* Bracket Assy—Cowling attachment outboard upper LH	(A)	1
203	4115643-1	* Bracket Assy—Cowling attachment outboard upper RH	(A)	1
203 - 53	4115639	* Bracket Assy—Cowling attachment outboard upper LH	(A)	1
203	4115639-1	* Bracket Assy—Cowling attachment outboard upper RH	(A)	1
203 - 54	AN3-4A	* Bolt—Aircraft, 10-32	(A)	4
203 - 55	AN365-1032	* Nut—Self locking	(A)	4
203 - 56	1116742	* Bracket Assy—Engine mount rear former	(A)	4
203 - 57	AN3-11A	* Bolt—Aircraft, 10-32	(A)	4
203 - 58	AN365-1032	* Nut—Self locking	(A)	4
203 - 59	5206006-2	* Ring Assy—LH Nacelle cowling inner one piece	(A)	1
203	5206006-4	* Ring Assy—RH Nacelle cowling inner one piece	(A)	1
203 - 60	1118744	* Spacer—Nacelle cowling inner	(A)	6
203 - 61	AN3-7A	* Bolt—Aircraft, 10-32 (to be used with welded type engine mount ring)	(A)	4
203	AN3-11A	* Bolt—Aircraft, 10-32 (to be used with forged type engine mount ring)	(A)	4
203	AN3-10A	* Bolt—Aircraft, 10-32 (to be used with forged type engine mount ring)	(A)	2
203 - 62	AN365-1032	* Nut—Self locking	(A)	6
203	5204649	* Diaphragm Assy—Nacelle cowling inner LH	(A)	1
203	5204649-1	* Diaphragm Assy—Nacelle cowling inner RH	(A)	1
203 - 63	5204649-2	* • Plate—Nacelle cowling inner diaphragm	(A)	1
203 - 64	5204649-4	* • Plate—Nacelle cowling inner diaphragm (LH only)	(A)	1
203	5204649-20	* • Plate—Nacelle cowling inner diaphragm (RH only)	(A)	1
203 - 65	5204649-6	* • Plate—Nacelle cowling inner diaphragm (LH only)	(A)	1
203	5204649-18	* • Plate—Nacelle cowling inner diaphragm (RH only)	(A)	1
203 - 66	AN520-10-5	* • Screw—Machine, round head, fine thread	(A)	7
203 - 67	2115624	* Seal Assy—Diaphragm ignition conduit	(A)	1
203 - 68	2204673	* Seal Assy—Diaphragm ignition conduit left	(A)	1
203 - 69	2205068	* Seal Assy—Diaphragm lower	(A)	1
203 - 70	AN520-10-7	* Screw—Machine, round head, fine thread	(A)	4
203 - 71	AN345-10	* Nut—Machine screw, fine thread	(A)	4



330

Figure 204 — Engine Cowling

AN 01-40NC-4C
POWER PLANT
ENGINE COWLING

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USABLE CODE	UNITS PER ASSY
204	5206011	Cowling Instal—Engine LH (see figure 196)	(B-V)	NP
204	5206011-1	Cowling Instal—Engine RH (see figure 196)	(B-V)	NP
204 - 1	5209901	• Scoop Assy—Carburetor air induction LH (see figure 206)	(B-V)	Ref
204	5209901-1	• Scoop Assy—Carburetor air induction RH (see figure 206)	(B-V)	Ref
204 - 2	5115648	• Cowling Assy—Inboard top nacelle LH	(B-V)	1
204	5115648-1	• Cowling Assy—Inboard top nacelle RH	(B-V)	1
204 - 3	4119258	• Plate Assy—Nacelle cowling attaching	(B-V)	1
204 - 4	AN3-14A	• Bolt—Aircraft, 10-32	(B-V)	2
204 - 5	AN365-1032	• Nut—Self locking	(B-V)	2
204 - 6	5115652	• Cowling Assy—Inboard center nacelle LH	(B-V)	1
204	5115652-1	• Cowling Assy—Inboard center nacelle RH	(B-V)	1
204 - 7	4115638	• Plate Assy—Nacelle cowling inboard lower attachment LH	(B-V)	1
204	4115638-1	• Plate Assy—Nacelle cowling inboard lower attachment RH	(B-V)	1
204 - 8	AN3-14A	• Bolt—Aircraft, 10-32	(B-V)	2
204 - 9	AN365-1032	• Nut—Self locking	(B-V)	2
204 - 10	5115655	• Cowling Assy—Inboard bottom nacelle LH	(B-V)	1
204	5115655-1	• Cowling Assy—Inboard bottom nacelle RH	(B-V)	1
204 - 11	4136808	• • Door Assy—Hand starter meshing device access (LH only)	(B-V)	1
204 - 12	121873-091-408	• • • Pin—Safety (LH only)	(B-V)	1
204 - 13	4115642	• Panel Assy—Cowling flap hydraulic line cowling LH	(B-V)	1
204	4115642-1	• Panel Assy—Cowling flap hydraulic line cowling RH	(B-V)	1
204 - 14	5203075	• Fairing Assy—11 inch oil cooler LH	(B-V)	1
204	5203075-1	• Fairing Assy—11 inch oil cooler RH	(B-V)	1
204 - 15	5142362	• Cowling Assy—Outboard bottom nacelle LH	(B-V)	1
204	5142362-1	• Cowling Assy—Outboard bottom nacelle RH	(B-V)	1
204	4136808	• • Door Assy—Hand starter meshing device access (RH only)	(B-V)	1
204	121873-091-408	• • • Pin—Safety (RH only)	(B-V)	1
204 - 16	4115641	• • Scoop—Lord engine mount cooler	(B-V)	1
204 - 17	4142416	• • Cover Assy—Muff heater cowling cutout	(B-V)	1
204 - 18	AN3-3A	• • Bolt—Aircraft, 10-32	(B-V)	4
204 - 19	4142471	• • Strap—Muff heater cowling reinforcing	(B-V)	1
204 - 20	110242-3-5AH	• • Bolt—Special full threaded	(B-V)	4
204 - 21	4142360	• Scoop Assy—Muff heat exchanger air	(B-V)	1
204 - 22	2202932	• Support—Air scoop heat and vent system inboard	(B-V)	1
204 - 23	AN3-20	• Bolt—Aircraft, 10-32	(B-V)	1
204 - 24	AN310-3	• Nut—Castle	(B-V)	1
204 - 25	2119288-32	• Hose—Heat and vent duct connecting	(B-V)	1
204 - 26	1189638	• Clamp Assy—Air duct coupling	(B-V)	2
204 - 27	AN530-10-12	• Screw—Sheet metal, round head	(B-V)	2
204 - 28	5115649	• Shroud Assy—Exhaust tail pipe	(B-V)	1
204 - 29	1087510-8-5	• Screw—Flat head, 100° recessed	(B-V)	6
204 - 30	AN340-8	• Nut—Machine screw, coarse thread	(B-V)	6
204 - 31	2115611	• Plate—Tail pipe joint cover	(B-V)	1
204 - 32	AN520-10-7	• Screw—Machine, round head, fine thread	(B-V)	4
204 - 33	1115601	• Seal—Tail pipe support bracket cover	(B-V)	2
204 - 34	1115600	• Seal—Tail pipe support bracket	(B-V)	2
204 - 35	AN520-10-8	• Screw—Machine, round head, fine thread	(B-V)	3
204 - 36	AN345-10	• Nut—Machine screw, fine thread	(B-V)	1
204 - 37	4115640	• Collar—Tail pipe shroud joint seal LH	(B-V)	1
204	4115640-1	• Collar—Tail pipe shroud joint seal RH	(B-V)	1
204 - 38	AN520-10-8	• Screw—Machine, round head, fine thread	(B-V)	1
204 - 39	5115647	• Cowling Assy—Outboard center nacelle LH	(B-V)	1
204	5115647-1	• Cowling Assy—Outboard center nacelle RH	(B-V)	1
204 - 40	3119328	• Plate Assy—Nacelle cowling outboard attaching LH	(B-V)	1
204	3119328-1	• Plate Assy—Nacelle cowling outboard attaching RH	(B-V)	1
204 - 41	AN3-14A	• Bolt—Aircraft, 10-32	(B-V)	4
204 - 42	363-1032	• Nut—Self locking	(B-V)	2
204	AN365-1032	• Nut—Self locking	(B-V)	2
204 - 43	4119309	• Support Assy—Cowling attachment lower	(B-V)	2
204 - 44	AN3-4A	• Bolt—Aircraft, 10-32	(B-V)	2
204 - 45	AN365-1032	• Nut—Self locking	(B-V)	2
204 - 46	AN741T6	• Clamp—Tube	(B-V)	2
204 - 47	AN4-10A	• Bolt—Aircraft, 1/4-28	(B-V)	4
204 - 48	AN365-428	• Nut—Self locking	(B-V)	4
204 - 49	2119212	• Plate Assy—Nacelle cowling inboard center attaching	(B-V)	2
204 - 50	4115643	• Bracket Assy—Cowling attachment outboard upper LH	(B-V)	1
204	4115643-1	• Bracket Assy—Cowling attachment outboard upper RH	(B-V)	1
204 - 51	4115639	• Bracket Assy—Cowling attachment outboard upper LH	(B-V)	1
204	4115639-1	• Bracket Assy—Cowling attachment outboard upper RH	(B-V)	1
204 - 52	AN3-4A	• Bolt—Aircraft, 10-32	(B-V)	4
204 - 53	AN365-1032	• Nut—Self locking	(B-V)	4
204 - 54	1116742	• Bracket Assy—Engine mount rear former	(B-V)	4
204 - 55	AN3-11A	• Bolt—Aircraft, 10-32	(B-V)	4
204 - 56	AN365-1032	• Nut—Self locking	(B-V)	4
204 - 57	5206006-2	• Ring Assy—LH Nacelle cowling inner one piece	(B-V)	1
204	5206006-4	• Ring Assy—RH Nacelle cowling inner one piece	(B-V)	1
204 - 58	1118744	• Spacer—Nacelle cowling inner	(B-V)	6
204 - 59	AN3-7A	• Bolt—Aircraft, 10-32 (to be used with welded type engine mount ring)	(B-V)	4
204	AN3-11A	• Bolt—Aircraft, 10-32 (to be used with forged type engine mount ring)	(B-V)	4
204	AN3-16A	• Bolt—Aircraft, 10-32 (to be used with forged type engine mount ring)	(B-V)	2
204 - 60	AN365-1032	• Nut—Self locking	(B-V)	6
204	5204649	• Diaphragm Assy—Nacelle cowling inner LH	(B-V)	1
204	5204649-1	• Diaphragm Assy—Nacelle cowling inner RH	(B-V)	1
204 - 61	5204649-2	• • Plate—Nacelle cowling inner diaphragm	(B-V)	1
204 - 62	5204649-4	• • Plate—Nacelle cowling inner diaphragm (LH only)	(B-V)	1
204	5204649-20	• • Plate—Nacelle cowling inner diaphragm (RH only)	(B-V)	1
204 - 63	5204649-6	• • Plate—Nacelle cowling inner diaphragm (LH only)	(B-V)	1
204	5204649-18	• • Plate—Nacelle cowling inner diaphragm (RH only)	(B-V)	1
204 - 64	AN520-10-5	• • Screw—Machine, round head, fine thread	(B-V)	7
204 - 65	2115624	• Seal Assy—Diaphragm ignition conduit	(B-V)	1
204 - 66	2204673	• Seal Assy—Diaphragm ignition conduit left	(B-V)	1
204 - 67	2205068	• Seal Assy—Diaphragm lower	(B-V)	1
204 - 68	AN520-10-7	• Screw—Machine, round head, fine thread	(B-V)	4
204 - 69	2205984	• Seal Assy—Oil vent line	(B-V)	1
204 - 70	AN520-10-8	• Screw—Machine, round head, fine thread	(B-V)	3
204 - 71	AN345-10	• Nut—Machine screw, fine thread	(B-V)	7

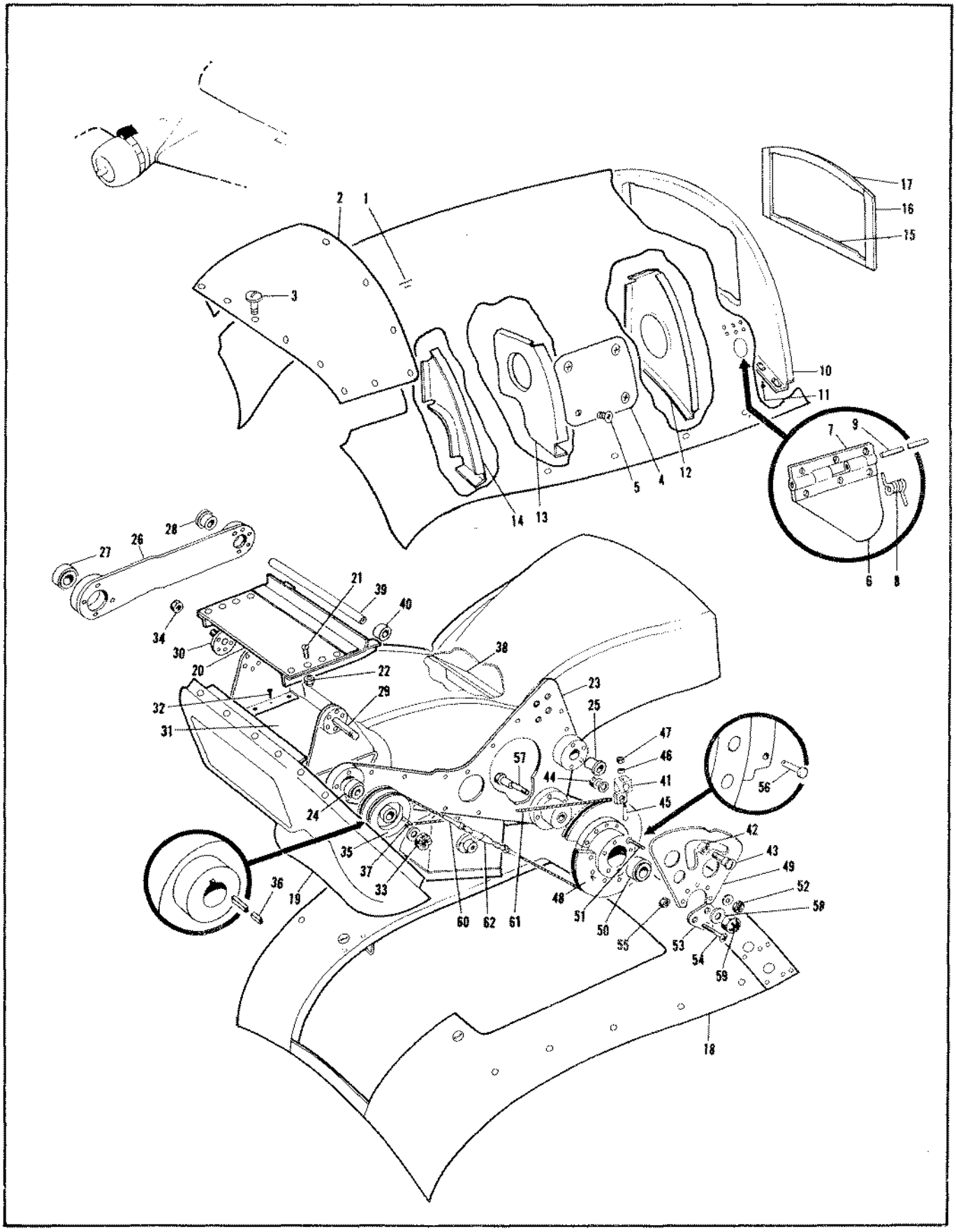


Figure 205 — Carburetor Air Induction Scoop and Operating Mechanism

AN 01-40NC-4C
POWER PLANT
CARBURETOR AIR INDUCTION SCOOP AND OPERATING MECHANISM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
205	5206503	Scoop Assy—Carburetor air induction alternate LH (see figure 203)	(A)	1
205	5206503-1	Scoop Assy—Carburetor air induction alternate RH (see figure 203)	(A)	1
205	5206000	• Fairing Assy—Carburetor air duct	(A)	1
205 - 1	5206000-18	• • Fairing Assy—Carburetor air duct	(A)	1
205 - 2	5206000-20	• • Cover—Carburetor air duct fairing	(A)	1
205 - 3	98-0S2-8	• • Stud—SHAKEPROOF	(A)	18
205 - 4	5206000-6	• • Cover—Carburetor air duct fairing	(A)	2
205 - 5	1029657P10-7	• • Screw—Recessed oval binding head	(A)	8
205	5206000-10	• • Door Assy—Carburetor air duct fairing LH	(A)	1
205	5206000-11	• • Door Assy—Carburetor air duct fairing RH	(A)	1
205 - 6	5206000-12	• • • Door—Carburetor air duct fairing LH	(A)	1
205	5206000-13	• • • Door—Carburetor air duct fairing RH	(A)	1
205 - 7	5206000-8	• • • Hinge—Carburetor air duct fairing door	(A)	2
205 - 8	133509-16	• • • Spring—Standard hinge	(A)	1
205 - 9	121873-091-0214	• • Pin—Safety	(A)	1
205 - 10	3206531	• Frame Assy—Carburetor air duct fairing, station 1 3/32 alternate	(A)	1
205 - 11	AN520-10-7	• Screw—Machine, round head, fine thread	(A)	10
205 - 12	4206483	• Frame—Carburetor air duct fairing station 7 alternate LH	(A)	1
205	4206483-1	• Frame—Carburetor air duct fairing station 7 alternate RH	(A)	1
205 - 13	4206484	• Frame—Carburetor air duct fairing station 16 1/8 alternate LH	(A)	1
205	4206484-1	• Frame—Carburetor air duct fairing station 16 1/8 alternate RH	(A)	1
205 - 14	3206487	• Frame—Carburetor air duct fairing station 20 17/32 alternate LH	(A)	1
205	3206488	• Frame—Carburetor air duct fairing station 20 17/32 alternate RH	(A)	1
205 - 15	5206503-2	• Strip—Carburetor air induction alternate scoop neoprene	(A)	1
205 - 16	5206503-4	• Strip—Carburetor air induction alternate scoop neoprene	(A)	2
205 - 17	5206503-6	• Strip—Carburetor air induction alternate scoop neoprene	(A)	1
205 - 18	5206003	• Cowling Assy—Top segment LH	(A)	1
205	5206003-1	• Cowling Assy—Top segment RH	(A)	1
205	5206504	• Duct and Mechanism Assy—Carburetor air induction alternate	(A)	1
205	5206291	• • Duct Assy—Carburetor air induction sheet metal	(A)	1
205 - 19	5206696	• • • Nose—Carburetor air induction sheet metal	(A)	1
205 - 20	5206291-44	• • • Cover Assy—Carburetor air induction sheet metal duct	(A)	1
205 - 21	AN520-10-8	• • • Screw—Machine, round head, fine thread	(A)	8
205 - 22	AN365-1032	• • • Nut—Self locking	(A)	8
205 - 23	5206371	• • • Frame Assy—Carburetor air induction mechanism	(A)	1
205 - 24	AN200K5	• • • • Bearing—Heavy duty ball	(A)	1
205 - 25	F621-2	• • • • Bearing—Oilite CHRYSLER	(A)	1
205 - 26	4206445	• • • Plate Assy—Carburetor air induction mechanism side	(A)	1
205 - 27	AN200K5	• • • • Bearing—Heavy duty ball	(A)	1
205 - 28	F621-2	• • • • Bearing—Oilite CHRYSLER	(A)	1
205	3206001	• • Valve Assy—Carburetor ram and hot air control	(A)	1
205 - 29	3206001-10	• • • Shaft Assy—Carburetor ram and hot air control valve	(A)	1
205 - 30	3206001-11	• • • Shaft Assy—Carburetor ram and hot air control valve	(A)	1
205 - 31	3206001-12	• • • Base Assy—Carburetor ram and hot air control valve	(A)	1
205 - 32	1029421-10-10	• • • Screw—Flat head, 100° recessed	(A)	8
205 - 33	AN320-4	• • Nut—Shear	(A)	1
205 - 34	AN320-5	• • Nut—Shear	(A)	1
205 - 35	4206329	• • Pulley—Carburetor ram and hot air control alternate	(A)	1
205 - 36	2206944	• • Key—Carburetor air valve pulley	(A)	1
205 - 37	144185-026	• • Pin—Control cable anchoring	(A)	1
205 - 38	3206002	• • Door—Carburetor filtered air induction	(A)	1
205 - 39	2206151	• • Shaft—Carburetor air filter door	(A)	1
205 - 40	1206152	• • Collar—Carburetor air filter door shaft	(A)	1
205 - 41	2206328	• • Crank—Carburetor air filter door operating	(A)	1
205 - 42	2207028	• • Roller—Stop mechanism bearing	(A)	1
205 - 43	2207029	. . Stud—Stop mechanism bearing	(A)	1
205	RT	. . Bearing 2x¾ TORRINGTON (suitable for replacement of 2207028 and 2207029 as an assembly)	(A)	1
205 - 44	AN310-4	• • Nut—Castle	(A)	1
205 - 45	124604-2-10	• • Pin—Special threaded taper	(A)	4
205 - 46	AN975-3	• • Washer—Taper pin	(A)	4
205 - 47	AN365-832	• • Nut—Self locking	(A)	4
205	4206867	• • Pulley and Cam Assy—Carburetor air control built up	(A)	1
205 - 48	4206868	• • • Pulley Assy—Carburetor air control alternate	(A)	1
205 - 49	4206027	• • • Cam—Carburetor air filter door operating	(A)	1
205 - 50	AN307D6	• • • Bearing—Heavy duty double row ball	(A)	1
205 - 51	AN23-22	• • • Bolt—Clevis, 10-32	(A)	5
205 - 52	AN320-3	• • • Nut—Shear	(A)	5
205 - 53	1206416	• • • Boss—Carburetor air control alternate pulley	(A)	1
205 - 54	1087510-10-24	• • • Screw—Flat head, 100° recessed	(A)	3
205 - 55	AN365-1032	• • • Nut—Self locking	(A)	3
205 - 56	AN392-9	• • Pin—Flat head, 1/8 inch	(A)	2
205 - 57	2206025	• • Bolt—Carburetor air induction mechanism eccentric	(A)	1
205 - 58	1206153	• • Washer—Carburetor air induction eccentric bolt	(A)	1
205 - 59	AN310-6	• • Nut—Castle	(A)	1
205 - 60	2074407-4-4-2516	• • Cable Assy—Swaged type, 3/32 diameter	(A)	1
205 - 61	2207194	• • Cable Assy—Built up pulley control	(A)	2
205 - 62	AN155-16S	• • Barrel—Turnbuckle	(A)	2

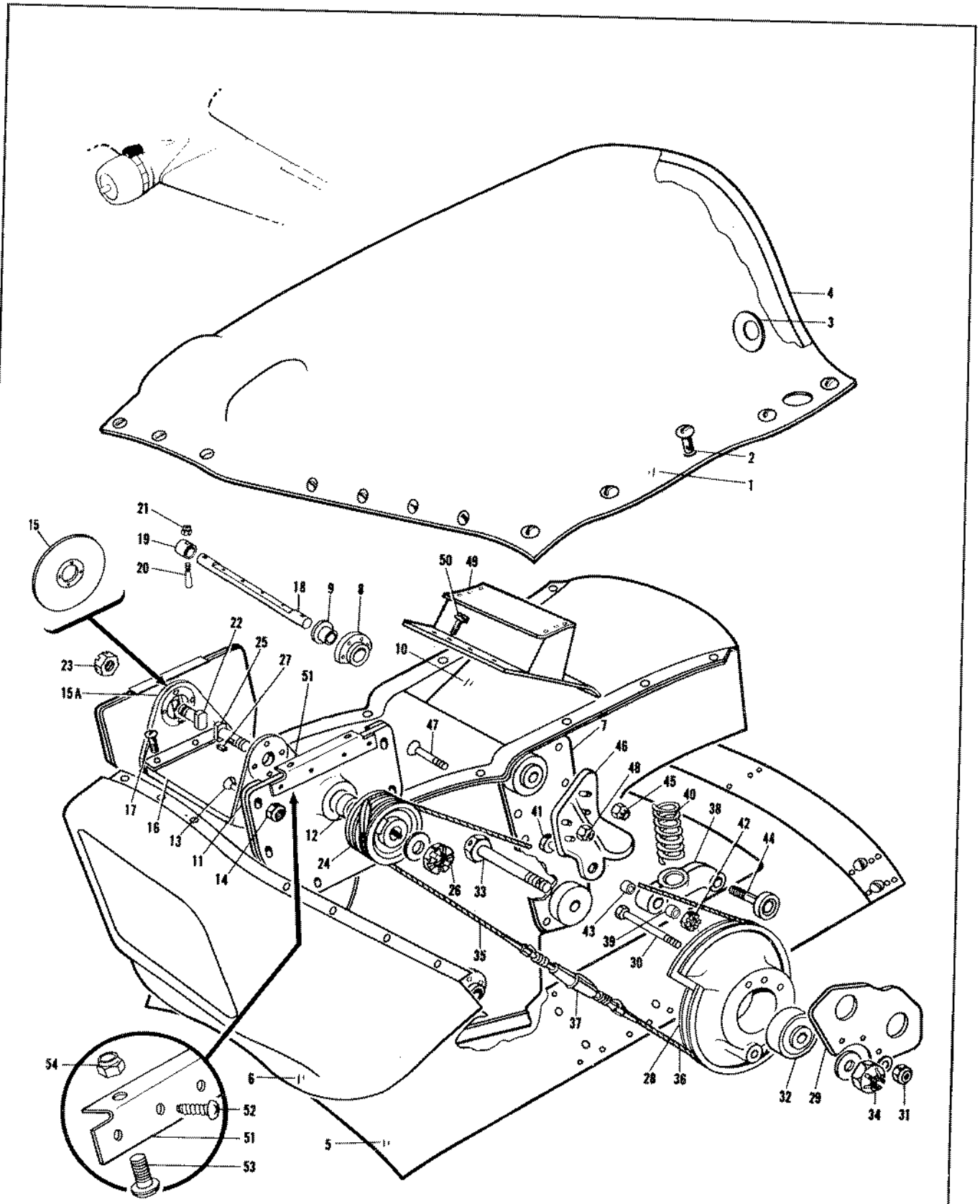


Figure 206 — Carburetor Air Induction Scoop and Operating Mechanism

19,595

T.O. 1C-47B-4
POWER PLANT
CARBURETOR AIR INDUCTION SCOOP AND OPERATING MECHANISM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
206	5209901	Scoop Assy—Carburetor air induction LH (see figure 204)	(B-V)	1
206	5209901-1	Scoop Assy—Carburetor air induction RH (see figure 204)	(B-V)	1
206 - 1	5209902	• Fairing Assy—Carburetor air duct	(B-V)	1
206 - 2	AN526-1032C8	• Screw—Truss head	(B-V)	22
206 - 3	A6194-1024-1	• Patch Assy—TINNERMAN	(B-V)	4
206 - 4	3209904	• Frame Assy—Carburetor air duct fairing, station 1 1/32	(B-V)	1
206 - 5	5206003	• Cowling Assy—Top segment LH	(B-V)	1
206	5206003-1	• Cowling Assy—Top segment RH	(B-V)	1
206	5209851	• Mechanism Assy—Carburetor air induction alternate	(B-G)	1
206	5209918	• Mechanism Assy—Carburetor air induction	(H-V)	1
206	5209842	• • Duct Assy—Carburetor air induction	(B-V)	1
206 - 6	5209853	• • • Fairing Assy—Carburetor air induction forward	(B-V)	1
206 - 7	4209890	• • • Support Assy—Nonram door and mechanism	(B-V)	1
206	F621-2	• • • • Bearing—Oilite CHRYSLER	(B-V)	1
206 - 8	2209985	• • • Support Assy—Filter door RH	(B-V)	1
206 - 9	F621-2	• • • • Bearing—Oilite CHRYSLER	(B-V)	1
206 - 10	4209996	• • • Filler—Nonram air duct upper	(B-V)	1
206	4209925	• • Support Assy—Carburetor air scoop front door alternate	(B-G)	2
206	AN200K5	• • • Bearing—Heavy duty ball	(B-G)	1
206	1029421-10-12	• • Screw—Flat head, 100° recessed	(B-G)	12
206	AN365-1032	• • Nut—Self locking	(B-G)	12
206 - 11	4209920	• • Support Assy—Carburetor air scoop front door	(H-V)	2
206 - 12	AN200K5	• • • Bearing—Heavy duty ball	(H-V)	1
206 - 13	1029421-10-12	• • Screw—Flat head, 100° recessed	(H-V)	8
206 - 14	AN365-1032	• • Nut—Self locking	(H-V)	8
206 - 15	4209908	• • Plate Assy—Carburetor air valve disc (Interchangeable with segmented plate)	(B-G)	2
206 - 15A	4209908	• • Plate Assy—Carburetor air valve segment (Interchangeable with disc plate)	(H-V)	2
206 - 16	4209910	• • Door Assy—Carburetor air induction valve	(B-V)	1
206 - 17	AN526-1032-8	• • Screw—Truss head	(B-V)	6
206 - 18	2209886	• • Shaft—Carburetor air filter door alternate	(B-V)	1
206 - 19	1206152	• • Collar—Carburetor air filter door shaft	(B-V)	2
206 - 20	124604-2-10	• • Pin—Special threaded taper	(B-V)	2
206 - 21	AN365-832	• • Nut—Self locking	(B-V)	2
206 - 22	1209906	• • Shaft—Carburetor air valve	(B-V)	1
206 - 23	AN320-4	• • Nut—Shear	(B-V)	1
206	4206329	• • Pulley—Carburetor ram and hot air control alternate	(B-G)	1
206	149455-02-016	• • Pin—Control cable anchoring	(B-G)	2
206 - 24	4206026	• • Pulley—Carburetor air valve control	(H-V)	1
206 - 25	2209914	• • Shaft—Carburetor air valve	(B-V)	1
206 - 26	AN320-4	• • Nut—Shear	(B-V)	1
206 - 27	AN280-204	• • Key—Woodruff	(B-V)	1
206	3209855	• • Pulley Assy—Carburetor air control	(B-G)	1
206	4209911	• • Pulley Assy—Carburetor air control	(H-V)	1
206	3209913	• • • Pulley—Carburetor air control alternate	(B-G)	1
206 - 28	3206028	• • • Pulley—Carburetor air control	(H-V)	1
206	1206416	• • • Plate—Carburetor air control alternate pulley	(B-G)	1
206	1029421-10-20	• • • Screw—Flat head, 100° recessed	(B-G)	2
206	AN365-1032	• • • Nut—Self locking	(B-G)	2
206 - 29	2209983	• • • Cam—Carburetor air front door indexing	(B-V)	1
206 - 30	AN3-12	• • • Bolt—Aircraft, 10-32	(B-V)	3
206 - 31	AN365-1032	• • • Nut—Self locking	(B-V)	3
206 - 32	AN207D6	• • • Bearing—Heavy duty double row ball	(B-V)	1
206 - 33	AN6-26	• • Bolt—Aircraft, 3/8-24	(B-V)	1
206 - 34	AN310-6	• • Nut—Castle	(B-V)	1
206	2074407-4-5-1808	• • Cable Assy—Swaged type, 3/32 inch diameter	(B-G)	1
206 - 35	2206337-502	• • Cable Assy—Carburetor air induction	(H-V)	1
206	2074407-4-5-2500	• • Cable Assy—Swaged type, 3/32 inch diameter	(B-G)	1
206 - 36	2206337-500	• • Cable Assy—Carburetor air induction	(H-V)	1
206 - 37	AN155-16S	• • Barrel—Turnbuckle	(B-V)	2
206	2185218	• • Arm Assy—Carburetor air control mechanism stop alternate	(B-G)	1
206 - 38	2206284	• • Arm Assy—Carburetor air control mechanism stop	(H-V)	1
206 - 39	NAS75-6-012	• • • Bushing—Plain pressure fitting, cadmium plated steel	(H-V)	1
206 - 40	1206283	• • Spring—Carburetor air control mechanism stop	(B-V)	1
206 - 41	AN3-11	• • Bolt—Aircraft, 10-32	(B-V)	1
206 - 42	AN320-3	• • Nut—Shear	(B-V)	1
206 - 43	1189591	• • Bushing—Carburetor air control stop arm	(H-V)	1
206 - 44	RT2	• • Bearing—Needle, 3/4 inch long body TORRINGTON	(B-V)	1
206	AN310-3	• • Nut—Castle	(B-G)	1
206 - 45	AN310-4	• • Nut—Castle	(H-V)	1
206	4209852	• • Bracket Assy—Carburetor air control mechanism stop alternate	(B-G)	1
206 - 46	4206285	• • Bracket—Carburetor air control mechanism stop	(H-V)	1
206	1029421-10-14	• • Screw—Flat head, 100° recessed	(B-G)	3
206 - 47	1029421-10-14	• • Screw—Flat head, 100° recessed	(H-V)	4
206 - 48	AN365-1032	• • Nut—Self locking	(B-V)	4
206 - 49	4209947	• • Door Assy—Carburetor air filter floating	(B-V)	1
206 - 50	AN501A10-8	• • Screw—Fillister head, fine thread	(B-V)	4
206 - 51	5209918-2	• • Angle—Carburetor air induction mechanism	(H-V)	2
206 - 52	AN530-6-4	• • Screw—Sheet metal, round head	(H-V)	10
206 - 53	AN526-1032-10	• • Screw—Truss head	(H-V)	4
206 - 54	AN365-1032	• • Nut—Self locking	(H-V)	4

AN 01-40NC-4C
POWER PLANT

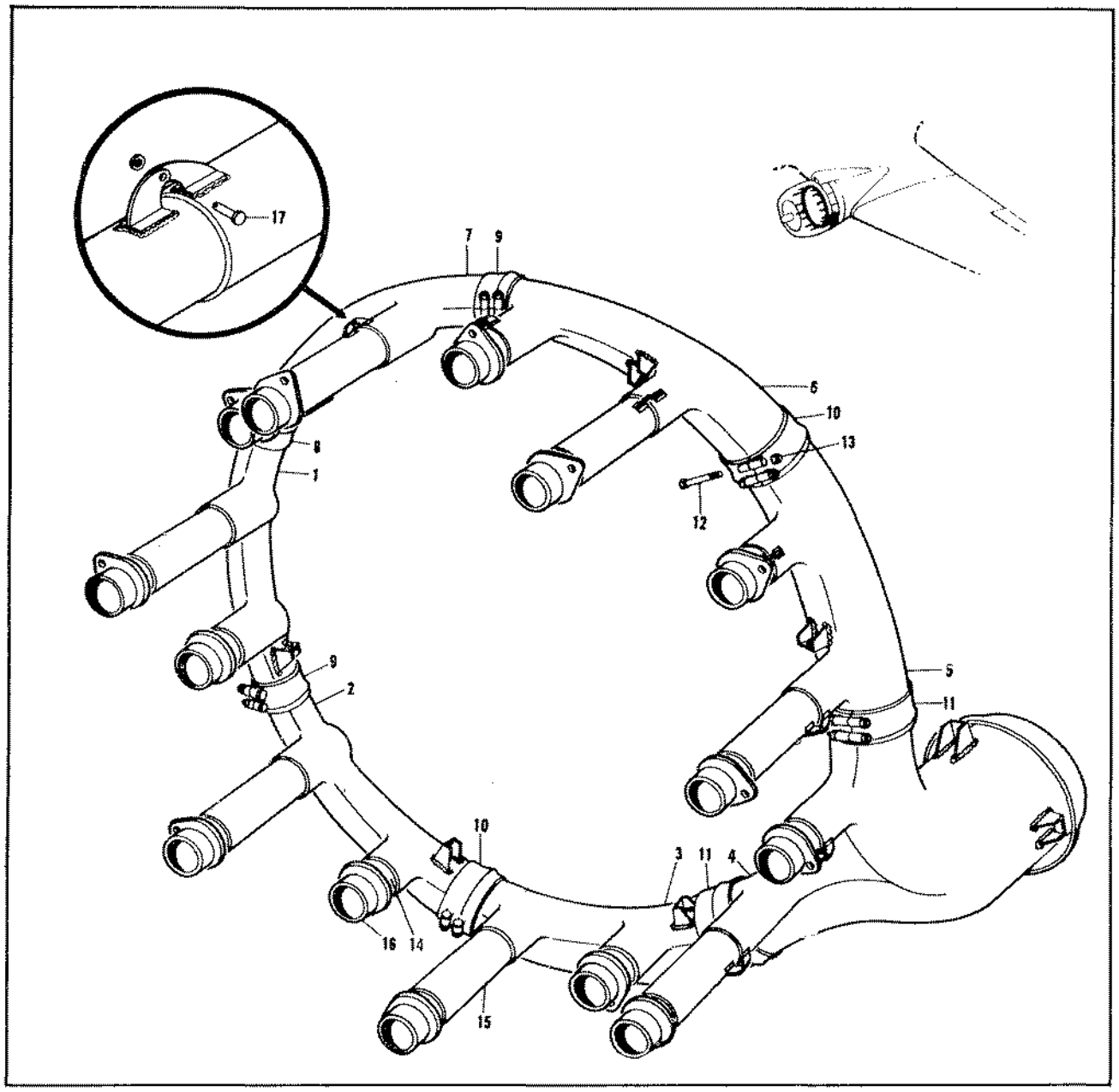


Figure 207 — Exhaust Collector Ring

EXHAUST COLLECTOR RING

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
207	5115224	Ring—R1830C Exhaust collector (see figure 196)	(All)	2
207 - 1	5115224-1	. Weld Assy—Exhaust collector ring, inboard side	(All)	1
207 - 2	5115224-2	. Weld Assy—Exhaust collector ring, inboard bottom	(All)	1
207 - 3	5115224-3	. Weld Assy—Exhaust collector ring, bottom	(All)	1
207 - 4	5115224-4	. Weld Assy—Exhaust collector ring, outboard lower side	(All)	1
207 - 5	5115224-5	. Weld Assy—Exhaust collector ring, outboard	(All)	1
207 - 6	5115224-6	. Weld Assy—Exhaust collector ring, outboard top	(All)	1
207 - 7	5115224-7	. Weld Assy—Exhause collector ring, inboard side	(All)	1
207 - 8	2001405-38	. Clamp Assy—Straight exhaust system	(All)	1
207 - 9	2001405-50	. Clamp Assy—Straight exhaust system	(All)	2
207 - 10	2001405-70	. Clamp Assy—Straight exhaust system	(All)	2
207 - 11	2001405-84	. Clamp Assy—Straight exhaust system	(All)	2
207 - 12	AN4-13	. . Bolt—Aircraft, 1/4-28	(All)	2
207 - 13	AN310-4	. . Nut—Castle	(All)	2
207 - 14	5115224-8	. Weld Assy—Exhaust collector	(All)	7
207 - 15	5115224-10	. Weld Assy—Exhaust collector	(All)	7
207 - 16	5115224-9	. Weld Assy—Exhaust collector	(All)	14
207 - 17	AN393-11	. Pin—Flat head, 3/16 inch	(All)	14

AN 01-40NC-4C
POWER PLANT

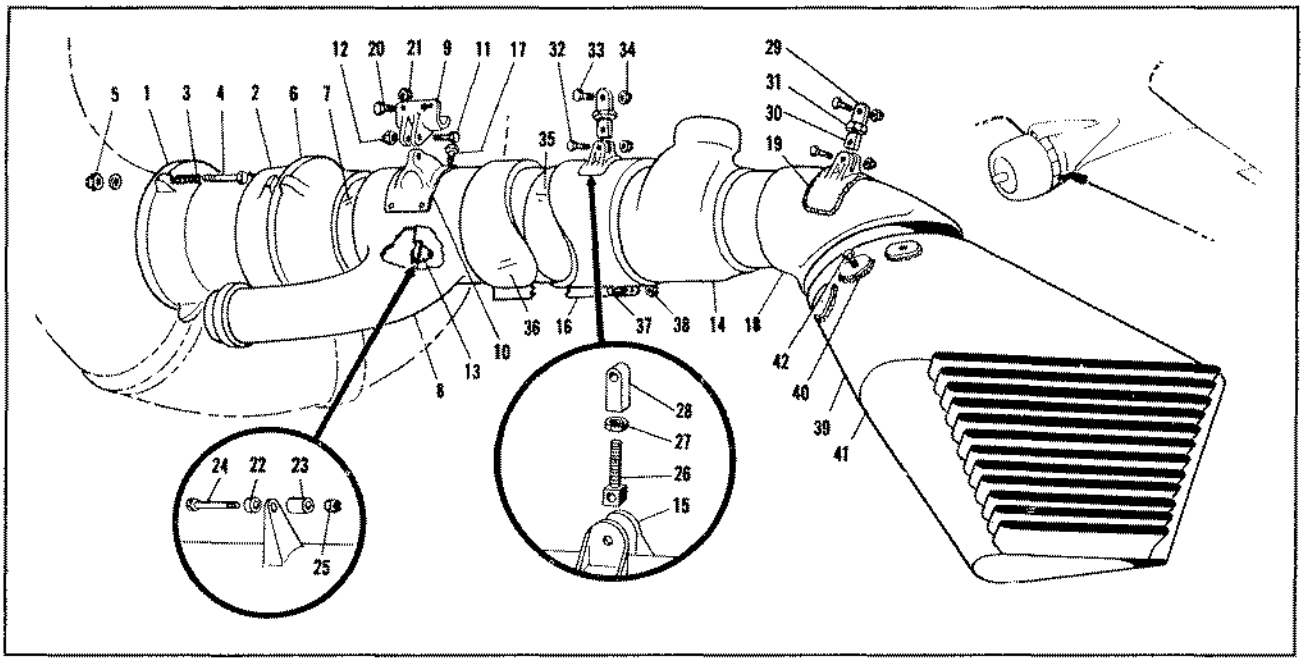


Figure 208 — Tail Pipe Muff Heat Exchanger and Flame Dampener

TAIL PIPE MUFF HEAT EXCHANGER AND FLAME DAMPENER

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
208	5141551	Heat Exchanger and Flame Dampener Instal—Tail pipe LH (see figure 2)	(All)	NP
208	5141551-1	Heat Exchanger and Flame Dampener Instal—Tail pipe RH (see figure 2)	(All)	NP
208 - 1	4115369	• Ring Assy—Exhaust tail pipe universal joint eight inch inner	(All)	1
208 - 2	4115370	• Universal Assy—Exhaust tail pipe eight inch outer	(All)	1
208 - 3	1029728	• Spring—Exhaust system universal joint	(All)	6
208 - 4	AN4-22	• Bolt—Aircraft, 1/4-28	(All)	6
208 - 5	AN310-4	• Nut—Castle	(All)	6
208	5171474	• Exchanger Assy—Muff heat LH (for Spares, see figure 1)	(All)	1
208	5171474-1	• Exchanger Assy—Muff heat RH (for Spares, see figure 1)	(All)	1
208 - 6	4175380	• • Bell Assy—Muff heat exchanger tail pipe	(All)	1
208 - 7	5173076	• • Pipe—Muff heat exchanger tail	(All)	1
208 - 8	5172440	• • Muff Assy—Heat exchanger forward LH	(All)	1
208	5172440-1	• • Muff Assy—Heat exchanger forward RH	(All)	1
208 - 9	2172369	• • Chair Assy—Muff heat exchanger LH	(All)	1
208	2172369-1	• • Chair Assy—Muff heat exchanger RH	(All)	1
208 - 10	2172370	• • Lug Assy—Muff heat exchanger chair	(All)	1
208 - 11	AN4-12A	• • Bolt—Aircraft, 1/4-28	(All)	1
208 - 12	363-428	• • Nut—Self locking	(All)	1
208 - 13	4171473	• • Lug Assy—Muff heat exchanger LH	(All)	1
208	4171473-1	• • Lug Assy—Muff heat exchanger RH	(All)	1
208 - 14	5172439	• • Muff—Heat exchanger rear LH	(All)	1
208	5172439-1	• • Muff—Heat exchanger rear RH	(All)	1
208 - 15	4171531	• • Support Assy—Muff heat exchanger top	(All)	1
208 - 16	4171761	• • Support Assy—Muff heat exchanger inboard	(All)	1
208 - 17	110242-4-3AH	• • Bolt—Special full threaded	(All)	20
208 - 18	4171835	• • End Assy—Muff heat exchanger exhaust	(All)	1
208 - 19	4171539	• • Support Assy—Muff heat exchanger tail pipe rear	(All)	1
208 - 20	AN3-4	• Bolt—Aircraft, 10-32	(All)	4
208 - 21	AN310-3	• Nut—Castle	(All)	4
208 - 22	1030901	• Stop—Tail pipe inlet end support	(All)	1
208 - 23	2033901-148257-022	• Bar—Chromium molybdenum steel	(All)	1
208 - 24	AN4-22	• Bolt—Aircraft, 1/4-28	(All)	1
208 - 25	AN310-4	• Nut—Castle	(All)	1
208	1173233	• Link Assy—Tail pipe attaching	(All)	1
208 - 26	1173234	• • End—Tail pipe attaching link	(All)	1
208 - 27	AN316-5R	• • Nut—Check	(All)	1
208 - 28	1145657	• • End—Tail pipe attaching link female	(All)	1
208	1145658	• Link Assy—Tail pipe attaching	(All)	2
208 - 29	1145657	• • End—Tail pipe attaching link female	(All)	1
208 - 30	1145656	• • End—Tail pipe attaching link male	(All)	1
208 - 31	AN316-5R	• • Nut—Check	(All)	1
208 - 32	AN4-12	• Bolt—Aircraft, 1/4-28	(All)	3
208 - 33	AN4-13	• Bolt—Aircraft, 1/4-28	(All)	3
208 - 34	AN310-4	• Nut—Castle	(All)	6
208 - 35	5172341	• Blanket—Muff heat exchanger insulation	(All)	1
208 - 36	5173069	• Shroud Assy—Muff heat exchanger LH	(All)	1
208	5173069-1	• Shroud Assy—Muff heat exchanger RH	(All)	1
208 - 37	AN3-5	• Bolt—Aircraft, 10-32	(All)	4
208 - 38	AN310-3	• Nut—Castle	(All)	4
208	5203578	• Dampener Instal—Exhaust flame LH	(All)	NP
208	5203578-1	• Dampener Instal—Exhaust flame RH	(All)	NP
208	5143238	• • Dampener Assy—Tail pipe flame LH	(All)	1
208	5143238-1	• • Dampener Assy—Tail pipe flame RH	(All)	1
208 - 39	5143236	• • • Adapter Assy—LH Flame dampener	(All)	1
208	5143237	• • • Adapter Assy—RH Flame dampener	(All)	1
208 - 40	1143289	• • • Plate—Flame dampener attaching	(All)	6
208 - 41	5142990	• • Louver Assy—Tail pipe flame dampener	(All)	1
208 - 42	1143422	• • Bolt—Flame dampener attaching	(All)	6

AN 01-40NC-4C
POWER PLANT

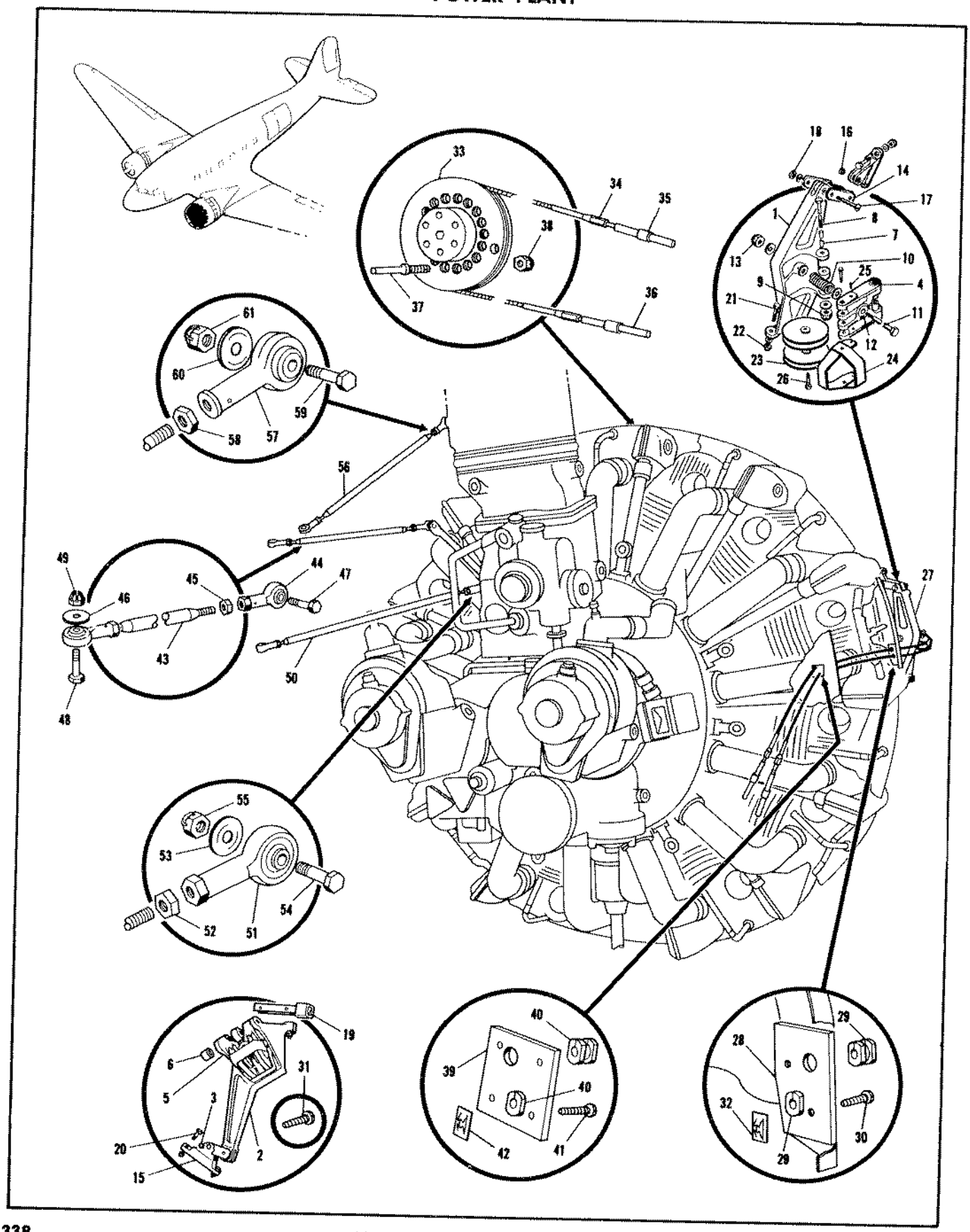


Figure 209 — Engine Controls

AN 01-40NC-4C
POWER PLANT

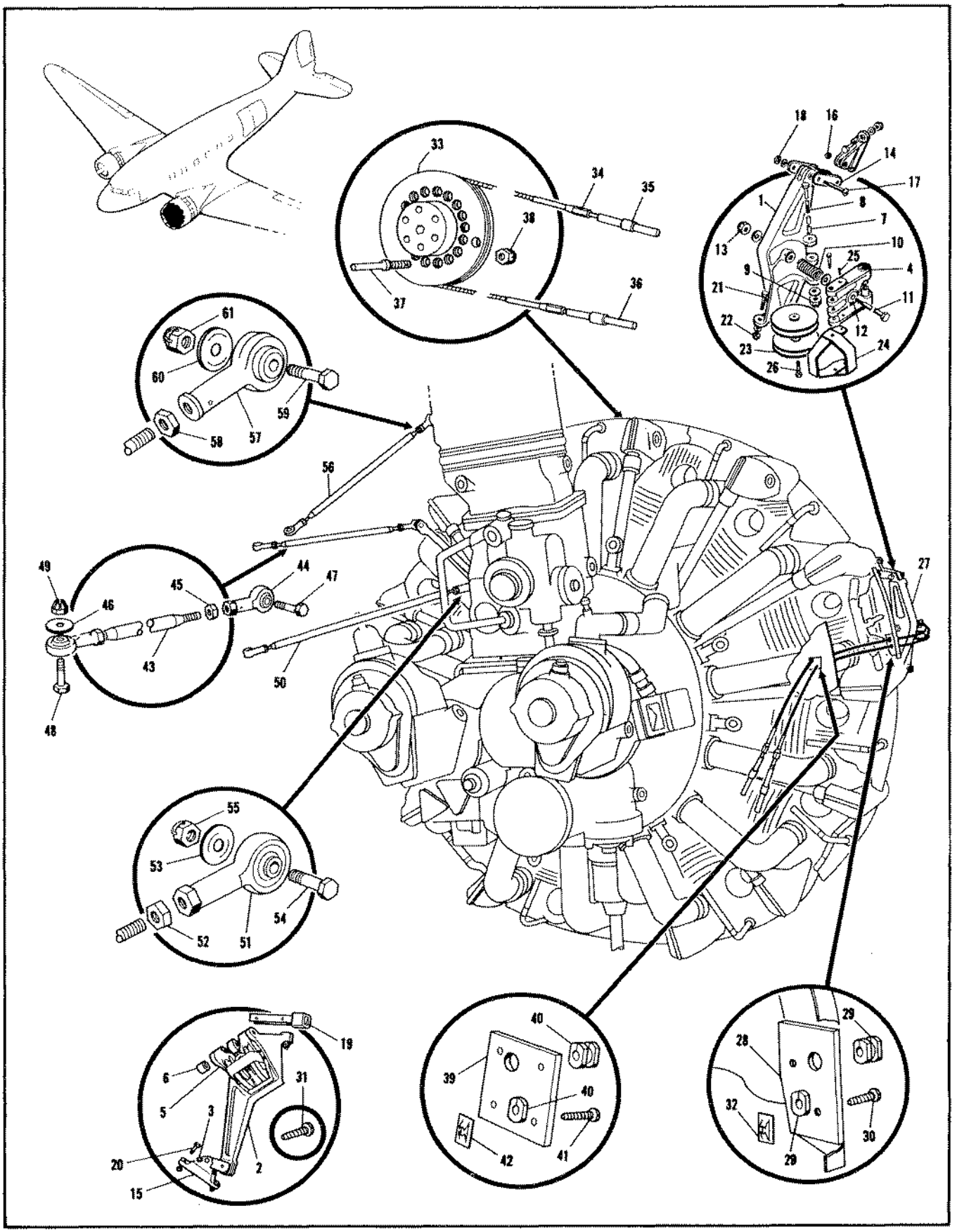
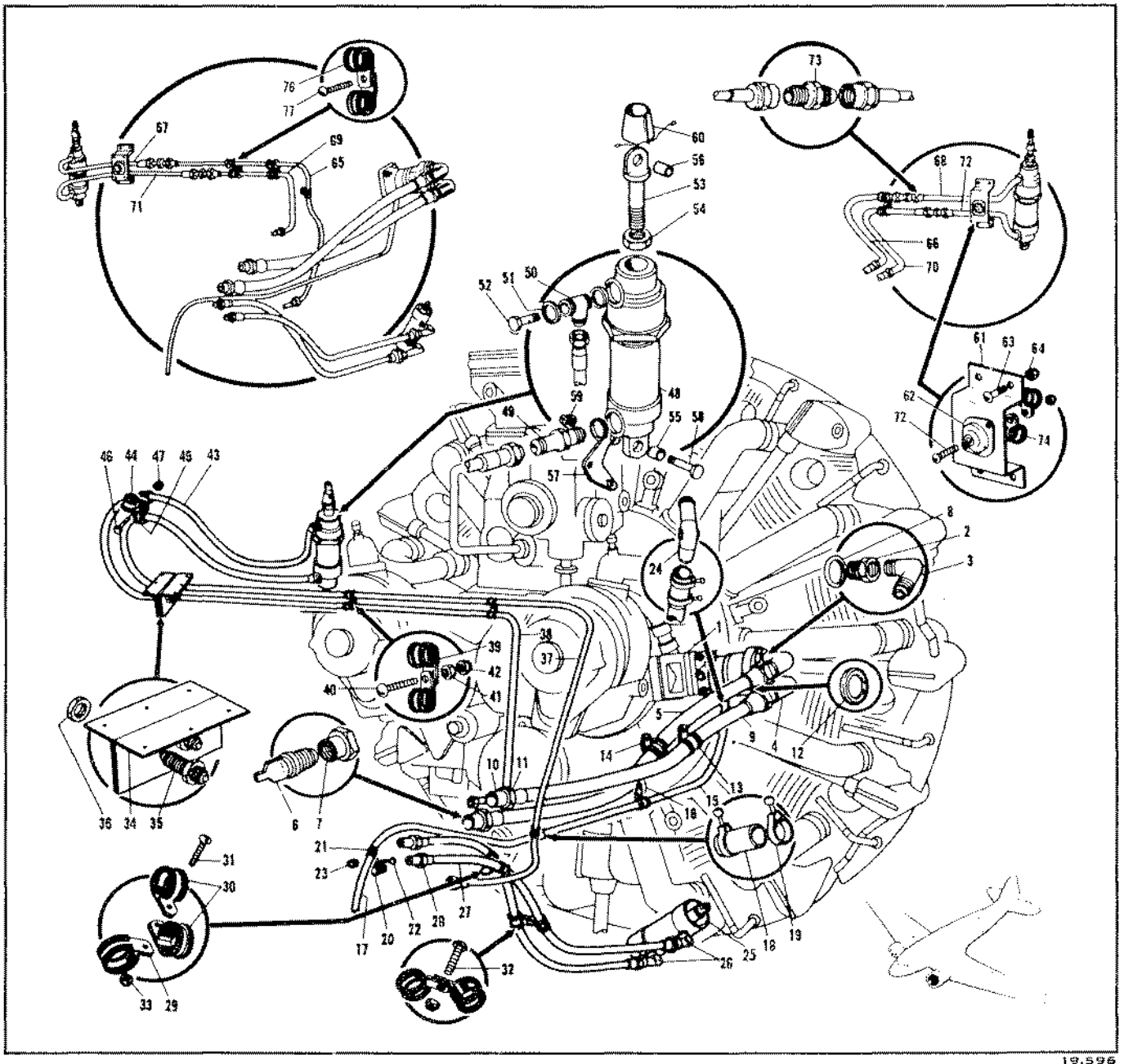


Figure 209 — Engine Controls

T.O. No. 1C-47B-4
POWER PLANT
ENGINE CONTROLS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
209	5204655	Instal—Engine section control LH (see figure 196)	(All)	NP
209	5204655-1	Instal—Engine section control RH (see figure 196)	(All)	NP
209	5114463	• Bracket Assy—Propeller pitch control idler pulley LH	(All)	1
209	5114462	• Bracket Assy—Propeller pitch control idler pulley RH	(All)	1
209 - 1	5139083	• • Mount Assy—Propeller pitch control idler pulley LH	(All)	1
209 - 2	5139082	• • Mount Assy—Propeller pitch control idler pulley RH	(All)	1
209 - 3	131736-03S006	• • • Bushing	(All)	2
209 - 4	4139081	• • Bracket Assy—Propeller pitch control idler pulley pivot LH	(All)	1
209 - 5	4139080	• • Bracket Assy—Propeller pitch control idler pulley pivot RH	(All)	1
209 - 6	1114425	• • • Bearing—Propeller pitch control pulley bracket	(All)	2
209 - 7	154528-3S240	• • Spacer—Bearing bolt	(All)	1
209 - 8	AN3-30	• • Bolt—Aircraft, 10-32	(All)	1
209 - 9	AN310-3	• • Nut—Castle	(All)	1
209 - 10	1205396	• • Spring—Propeller pitch control pulley bracket	(All)	1
209 - 11	1205414	• • Bolt—Propeller pitch control idler special	(All)	1
209 - 12	1142291	• • Bushing—Propeller pitch control	(All)	1
209	124682-3S10-062	• • Washer	(All)	1
209	124682-3S10-035	• • Washer	(All)	1
209	124682-4S10-035	• • Washer	(All)	1
209 - 13	AN310-3	• • Nut—Castle	(All)	2
209 - 14	1118155	• • Link—Propeller pitch control	(All)	3
209 - 15	2139093	• • Bracket Assy—Propeller pitch control special	(All)	1
209 - 16	131736-03S006	• • • Bushing	(All)	2
209 - 17	AN23-17	• • Bolt—Clevis, 10-32	(All)	2
209 - 18	AN320-3	• • Nut—Shear	(All)	2
209 - 19	2116035	• Lug Assy—Antidrag ring support	(All)	1
209 - 20	AN4-10	• Bolt—Aircraft, 1/4-28	(All)	2
209 - 21	AN4-12	• Bolt—Aircraft, 1/4-28	(All)	2
209 - 22	AN310-4	• Nut—Castle	(All)	4
209 - 23	AN210-2A	• Pulley—Antifriction bearing control	(All)	2
209 - 24	2114439	• Guard Assy—Propeller pitch control pulley bracket	(All)	1
209 - 25	AN500A8-5	• Screw—Fillister head, coarse thread	(All)	2
209 - 26	1116738	• Bolt—Propeller pitch control idler pulley	(All)	2
209 - 27	2118786	• Baffle—Engine cylinder number 4 LH propeller control	(All)	1
209	2118773	• Baffle—Engine cylinder number 12 RH propeller control	(All)	1
209 - 28	1118220	• Fairlead—Cylinder baffle propeller engine control cable LH	(All)	1
209	1118221	• Fairlead—Cylinder baffle propeller engine control cable RH	(All)	1
209 - 29	1039055	• Bushing—Control cable fairlead (leather)	(All)	2
209 - 30	AN530-8-7	• Screw—Sheet metal, round head (LH only)	(All)	2
209 - 31	AN530-8-10	• Screw—Sheet metal, round head (RH only)	(All)	4
209 - 32	1778M1	• Nut—Speed TINNERMAN	(All)	4
209	2116733	• Pulley Assy—Propeller pitch control cable LH	(All)	1
209	2116733-1	• Pulley Assy—Propeller pitch control cable RH	(All)	1
209 - 33	2189680	• • Pulley—Propeller pitch control LH	(All)	1
209	53301	• • Pulley—Propeller pitch control RH HAMILTON	(All)	1
209 - 34	2116733-4	• • Cable Assy—Propeller pitch control LH	(All)	1
209	2116733-5	• • Cable Assy—Propeller pitch control RH	(All)	1
209 - 35	AN155-16S	• • • Barrel—Turnbuckle	(All)	1
209 - 36	AN155-16L	• • • Barrel—Turnbuckle	(All)	1
209 - 37	1143732	• • Pin—Propeller pitch control pulley	(All)	1
209 - 38	AN310-3	• • Nut—Castle	(All)	1
209	1118629	• Plate—Propeller pitch control pulley	(A)	1
209	1140022	• Washer—Plate	(A)	1
209 - 39	1118219	• Fairlead—Nacelle cowling ring propeller control cable	(All)	1
209 - 40	1039055	• Bushing—Control cable fairlead (leather)	(All)	2
209 - 41	AN530-8-7	• Screw—Sheet metal, round head	(All)	4
209 - 42	1778M1	• Nut—Speed TINNERMAN	(All)	4
209	2085485A828	• Rod Assy—5/16 x 24 Flash weld type ball bearing engine control	(All)	1
209 - 43	2085485-828	• • Rod—5/16 x 24 Flash weld type ball bearing engine control	(All)	1
209 - 44	RE4F5	• • End—Rod FAFNIR	(All)	2
209 - 45	AN316-5R	• • Nut—Check	(All)	2
209 - 46	1035349-1	• Washer—Control rod end	(All)	2
209 - 47	AN4-13	• Bolt—Aircraft, 1/4-28	(All)	1
209 - 48	AN4-12	• Bolt—Aircraft, 1/4-28	(All)	1
209 - 49	AN310-4	• Nut—Castle	(All)	2
209	2085485A-1604	• Rod Assy—5/16 x 24 Flash weld type ball bearing engine control	(All)	1
209 - 50	2085485-1604	• • Rod—5/16 x 24 Flash weld type ball bearing engine control	(All)	1
209 - 51	RE4F5	• • End—Rod FAFNIR	(All)	2
209 - 52	AN316-5R	• • Nut—Check	(All)	2
209 - 53	1035349-1	• Washer—Control rod end	(All)	2
209 - 54	AN4-12	• Bolt—Aircraft, 1/4-28	(All)	1
209 - 55	AN310-4	• Nut—Castle	(All)	2
209	2209951-6	• Rod Assy—Carburetor air induction control (LH only)	(B-V)	1
209	2209951-8	• Rod Assy—Carburetor air induction control (RH only)	(B-V)	1
209 - 56	2209951-2	• • Rod—Carburetor air induction control (LH only)	(B-V)	1
209	2209951-4	• • Rod—Carburetor air induction control (RH only)	(B-V)	1
209 - 57	33A6241	• • End Assy—Ball bearing rod	(B-V)	2
209 - 58	AN316-4R	• • Nut—Check	(B-V)	2
209 - 59	AN3-10	• Bolt—Aircraft 10-32	(B-V)	2
209 - 60	1035349	• Washer—Control rod end	(B-V)	2
209 - 61	AN310-3	• Nut—Castle	(B-V)	2



19.596

Figure 210 — Hydraulic System

HYDRAULIC SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
210	5203834	Hydraulic Instal—Engine section LH (see figure 196)	(All)	NP
210	5203834-1	Hydraulic Instal—Engine section RH (see figure 196)	(All)	NP
210	2203932	• Pump Assy—Hydraulic	(All)	1
210 - 1	1P582CA	• • Pump Assy—Hydraulic PESCO (Interchangeable with Pesco number 1P582CAC and 1P582K) (AN 03-30CJ-1)	(All)	1
210	1P582CAC	• • Pump Assy—Hydraulic PESCO (Interchangeable with Pesco number 1P582CA and 1P582K) (AN 03-30CJ-1)	(All)	1
210	1P582K	• • Pump Assy—Hydraulic PESCO (Interchangeable with Pesco number 1P582CA and 1P582CAC) (AN 03-30CJ-1)	(All)	1
210 - 2	AN895-8S	• • Bushing—Reducing	(All)	1
210 - 3	12CT-S	• Elbow—PARKER	(AE, AF)	1
210	AN822-12	• Elbow—Flared tube and pipe thread 90°	(AD)	1
210 - 4	8CT-S	• Elbow—PARKER	(AE, AF)	1
210	AN822-8	• Elbow—Flared tube and pipe thread 90°	(AD)	1
210 - 5	43D2474-12-214	• Hose Assy—811 Type swivel connection hydraulic pump suction	(AE, AF)	1
210	360-12WL018 3/4	• Hose—AEROQUIP	(AD)	1
210 - 6	1143339	• Body—Engine hydraulic pump suction hose adapter	(AE, AF)	1
210	1350870	• Body—Engine hydraulic pump suction hose adapter	(AD)	1

T.O. 1C-47B-4
POWER PLANT
HYDRAULIC SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
210 - 7	1143338	• Nut—Engine hydraulic pump suction hose adapter	(All)	1
210 - 8	AN900	• Gasket—Copper and asbestos, annular	(AE, AF)	1
210	AN900-17	• Gasket—Copper and asbestos, annular	(AD)	1
210 - 9	43D2474-8-210	• Hose Assy—811 Type swivel connection hydraulic, pump pressure.	(AE, AF)	1
210	360-8WD19 1/2	• Hose—AEROQUIP	(AD)	1
210 - 10	1143341	• Body—Engine hydraulic pump pressure hose adapter	(AE, AF)	1
210	1350871	• Body—Engine hydraulic pump pressure hose adapter	(AD)	1
210 -11	1143340	• Nut—Engine hydraulic pump pressure hose adapter	(All)	1
210 - 12	AN900-12	• Gasket—Copper and asbestos, annular	(All)	1
210 - 13	755-14-2-8	• Clip—ADEL	(All)	1
210 - 14	755-16-2-8	• Clip—ADEL	(All)	1
210 - 15	5204912-1	• Line—LH Engine section hydraulic, pump to hose, drain	(AE, AF)	1
210	5204912-3	• Line—RH Engine section hydraulic, pump to hose, drain	(AE, AF)	1
210 - 16	1119641	• Support—Propeller deicer line (LH only)	(All)	1
210 - 17	5204912-2	• Line—LH Engine section hydraulic, hose to overboard, drain	(AE, AF)	1
210	5204912-4	• Line—RH Engine section hydraulic, hose to overboard, drain	(AE, AF)	1
210	3355035-552	• Line Assy—Hydraulic pump drain, pump to overboard LH	(AD)	1
210	3355035-554	• Line Assy—Hydraulic pump drain, pump to overboard RH	(AD)	1
210 - 18	AN884-4-12	• Hose—Aromatic resistant synthetic	(AE, AF)	2
210 - 19	FB2	• Clamp—WITTEK	(AE, AF)	4
210 - 20	755-18-2-8	• Clip—ADEL (LH only)	(All)	1
210 - 21	755-4-2-8	• Clip—ADEL (LH only)	(All)	2
210	755-4-2-8	• Clip—ADEL (RH only)	(All)	1
210	755-8-2-6	• Clip—ADEL (RH only)	(All)	1
210	AN520-10-10	• Screw—Machine, round head, fine thread	(All)	1
210 - 22	AN520-10-8	• Screw—Machine, round head, fine thread (LH only)	(All)	1
210 - 23	AN365-1032	• Nut—Self locking (LH only)	(All)	2
210	AN365-1032	• Nut—Self locking (RH only)	(All)	1
210 - 24	AN844-4	• Elbow—Pipe thread hose, 45°	(AE, AF)	1
210	AN840-4	• Adapter—Hose to pipe thread	(AD)	1
210 - 25	2000	• Cylinder Assy—1 1/2 Diameter x 1 stroke SAVAL (see figure 212)	(All)	Ref
210 - 26	4CT-S	• Elbow—PARKER	(AE, AF)	2
210	AN833-4	• Elbow—Flared tube bulkhead and universal 90°	(AD)	2
210 - 27	43D2475-4-350	• Hose Assy—811 Type swivel connection hydraulic, cowling flap operating cylinder	(AE, AF)	2
210	350-4W27	• Hose—AEROQUIP	(AD)	2
210 - 28	1031662-4S	• Nut—Bulkhead connector check	(AE, AF)	2
210	AN924-4	• Nut—Flared tube bulkhead and universal fitting	(AD)	2
210 - 29	755-10-2-8	• Clip—ADEL (LH only)	(All)	1
210 - 30	755-9-2-8	• Clip—ADEL	(All)	4
210	755-18-2-8	• Clip—ADEL (RH only)	(All)	1
210 - 31	AN520-10-10	• Screw—Machine, round head, fine thread	(All)	1
210 - 32	AN520-10-8	• Screw—Machine, round head, fine thread	(All)	2
210 - 33	AN365-1032	• Nut—Self locking	(All)	3
210	2209887	• Bracket Assy—Two speed blower control line (LH only)	(B-V)	1
210 - 34	2209887-4	• • Bracket Assy—Two speed blower control line (LH only)	(B-V)	1
210 - 35	3115-1HT4D	• • Union—Bulkhead PARKER (LH only)	(B-V)	2
210 - 36	11-1039-1-30	• • Nut—Lock PARKER (LH only)	(B-V)	2
210 - 37	5204912-21	• Line Assy—LH Engine section hydraulic, high blower, firewall union to union	(B-V)	1
210 - 38	5204912-22	• Line Assy—LH Engine section hydraulic, low blower, firewall union to union	(B-V)	1
210 - 39	755-4-2-6	• Clip—ADEL (LH only)	(B-V)	4
210 - 40	AN520-10-12	• Screw—Machine, round head, fine thread (LH only)	(B-V)	2
210 - 41	AN315-3R	• Nut—Plain (LH only)	(B-V)	2
210 - 42	AN365-1032	• Nut—Self locking (LH only)	(B-V)	2
210 - 43	43D2474-4-300	• Hose Assy—811 Type swivel connection hydraulic, blower operating cylinder	(B-V)	2
210 - 44	755-18-2-8	• Clip—ADEL	(B-V)	1
210 - 45	755-9-2-6	• Clip—ADEL	(B-V)	2
210 - 46	AN3-5A	• Bolt—Aircraft, 10-32	(B-V)	1
210 - 47	AN365-1032	• Nut—Self locking	(B-V)	1
210 - 48	B10666-6	• Cylinder Assy—Hydraulic actuating ADEL (Interchangeable with Gilfillan number GC75-7) (AN 03-30-29)	(All)	1
210	GC75-7	• Cylinder Assy—Hydraulic actuating GILFILLAN (Interchangeable with Adel number B10666-6) (see figure 211)	(All)	Ref
210 - 49	3175-3-4D	• Union—Hydraulic swivel PARKER	(B-V)	1
210 - 50	40D370-4D	• Coupling—Hydraulic swivel straight	(B-V)	1
210 - 51	40B887-014C022-16	• Gasket—Fluid seal metallic	(B-V)	3
210 - 52	40B374-4D	• Bolt—Hydraulic swivel coupling	(B-V)	1
210 - 53	AN42-15	• Bolt—Eye, 10-32	(All)	1
210 - 54	AN310-3	• Nut—Castle	(All)	1
210 - 55	1026614G03-011	• Spacer—Outside diameter bearing	(All)	2
210 - 56	117425-03S019	• Spacer	(All)	1
210 - 57	2202761	• Bracket—Hydraulic actuating cylinder	(All)	1
210 - 58	AN3-6	• Bolt—Aircraft, 10-32	(All)	1
210 - 59	AN310-3	• Nut—Castle	(All)	1
210 - 60	2202897	• Cover Assy—Supercharger control piston rod	(A)	1
210	4202938	• Bracket Assy—Two speed supercharger firewall	(A)	1
210 - 61	4202938-2	• • Bracket—Two speed supercharger firewall	(A)	1
210 - 62	102PD2	• • Mount—LORD	(A)	1
210 - 63	525-10-8	• Screw—Washer head	(A)	4
210 - 64	AN365-1032	• Nut—Self locking	(A)	4
210 - 65	5204912-13	• Line Assy—LH Engine section hydraulic, low blower, union to firewall	(A)	1
210 - 66	5204912-17	• Line Assy—RH Engine section hydraulic, low blower, union to firewall	(A)	1
210 - 67	5204912-14	• Line—LH Engine section hydraulic, low blower, cylinder to union	(A)	1
210 - 68	5204912-18	• Line Assy—RH Engine section hydraulic, low blower, cylinder to union	(A)	1
210 - 69	5204912-15	• Line Assy—LH Engine section hydraulic, high blower, union to firewall	(A)	1
210 - 70	5204912-19	• Line Assy—RH Engine section hydraulic, high blower, union to firewall	(A)	1
210 - 71	5204912-16	• Line—LH Engine section hydraulic, high blower, cylinder to union	(A)	1
210 - 72	5204912-20	• Line Assy—RH Engine section hydraulic, high blower, cylinder to union	(A)	1
210 - 73	811HT4D	• Union	(A)	2
210 - 74	755-4-2-8	• Clip—ADEL	(A)	2
210 - 75	AN520-10-10	• Screw—Machine, round head, fine thread	(A)	1
210	AN365-1032	• Nut—Self locking	(A)	1
210 - 76	755-4-2-6	• Clip—ADEL	(A)	6
210 - 77	AN530-8-8	• Screw—Sheet metal, round head	(A)	4
210	1788-8Z	• Nut—Speed TINNERMAN	(A)	4
210	350-4W48	• Hose—AEROQUIP	(AD)	2

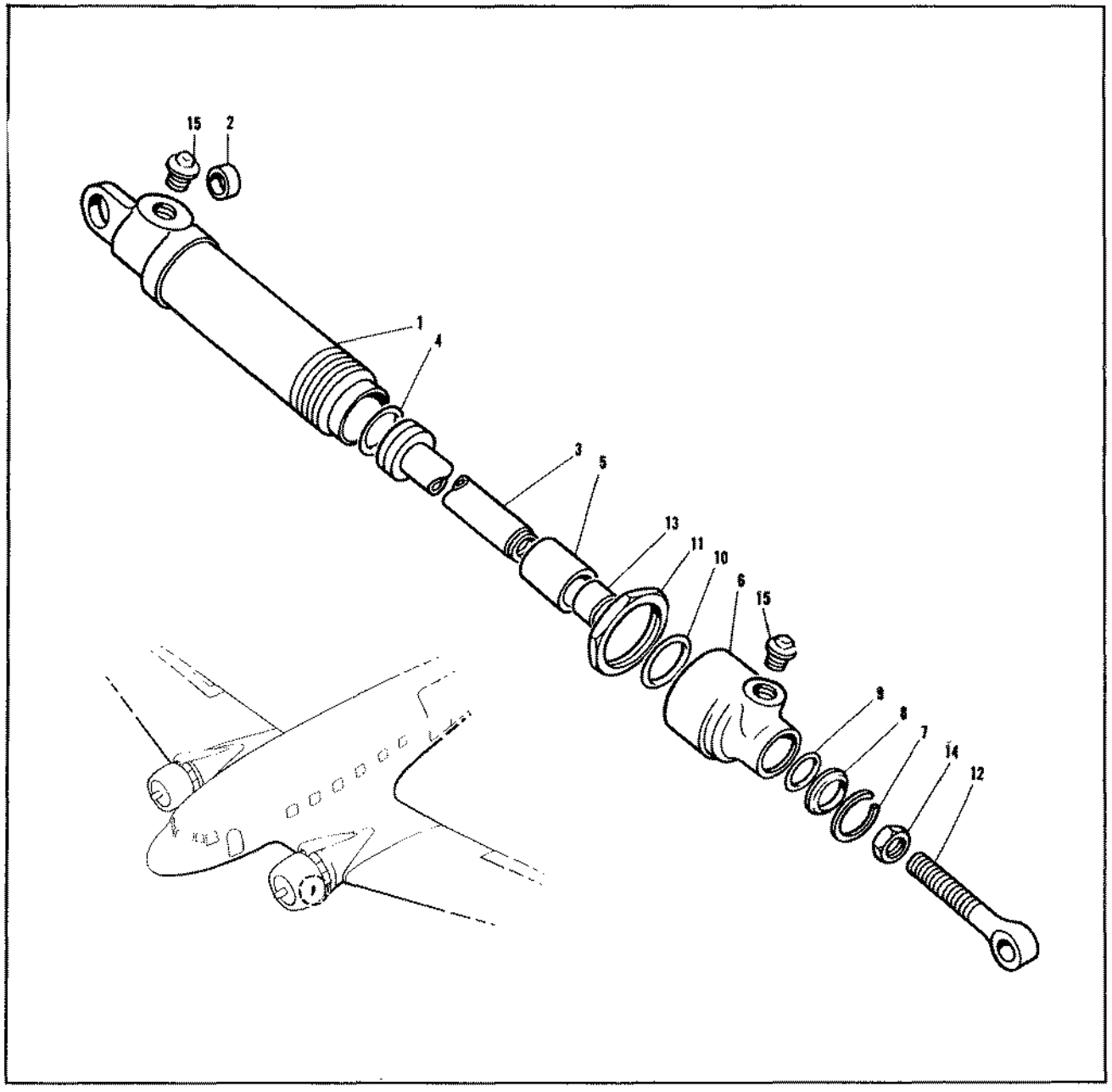


Figure 211 — Hydraulic Actuating Cylinder

HYDRAULIC ACTUATING CYLINDER

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
211	GC75-7	Cylinder Assy—Hydraulic actuating (interchangeable with Adel number B10666) GILFILLAN (see figure 210)	(All)	1
211 - 1	B37-2992C	• Body Assy—Hydraulic actuating cylinder GILFILLAN	(All)	1
211 - 2	NO NUMBER	• • Bushing—Hydraulic actuating cylinder body GILFILLAN	(All)	1
211 - 3	B36-3255C	• Piston—Hydraulic actuating cylinder GILFILLAN	(All)	1
211 - 4	AN6227-11	• Packing—O Ring hydraulic	(All)	1
211 - 5	A36-3922-2	• Sleeve—Hydraulic cylinder stroke limiting GILFILLAN	(All)	1
211 - 6	B37-2991B	• Head—Hydraulic actuating cylinder GILFILLAN	(All)	1
211 - 7	A36-3254	• Ring—Hydraulic actuating cylinder snap GILFILLAN	(All)	1
211 - 8	A38-3252	• Scraper—Hydraulic actuating cylinder GILFILLAN	(All)	1
211 - 9	AN6227-8	• Packing—O Ring hydraulic	(All)	1
211 - 10	AN6227-17	• Packing—O Ring hydraulic	(All)	1
211 - 11	A36-3253	• Nut—Hydraulic actuating cylinder lock GILFILLAN	(All)	1
211	A00-2998A	• Fitting Assy—Piston end GILFILLAN	(All)	1
211 - 12	A36-2999	• • Fitting—Piston end GILFILLAN	(All)	1
211 - 13	A36-3251	• • Bushing—Piston end fitting GILFILLAN	(All)	1
211 - 14	AN316-4R	• Nut—Check	(All)	1
211 - 15	NO NUMBER	• Plug—7/16-20 CONNERTON (for shipping only)	(All)	2

AN 01-40NC-4C
POWER PLANT

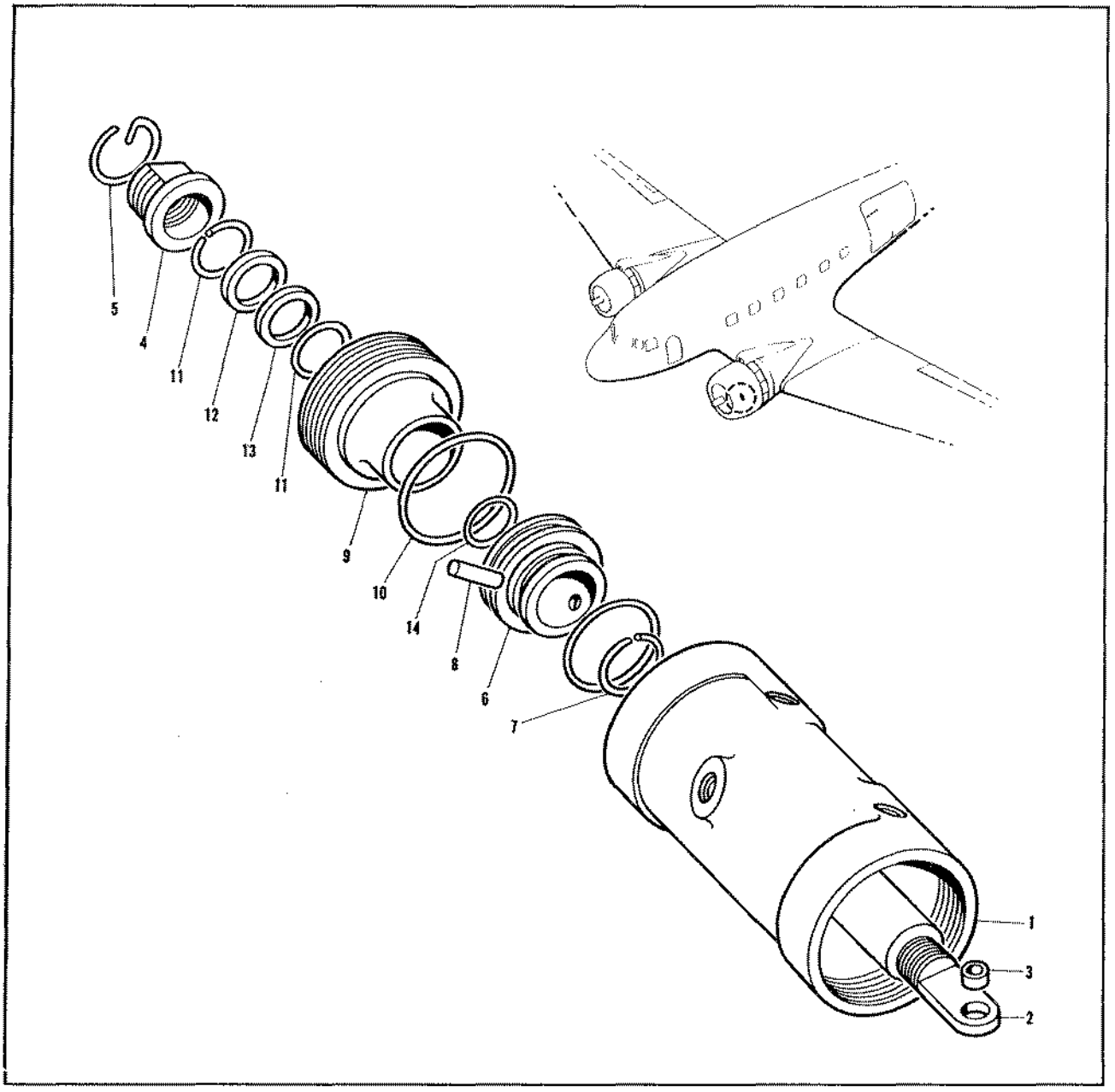
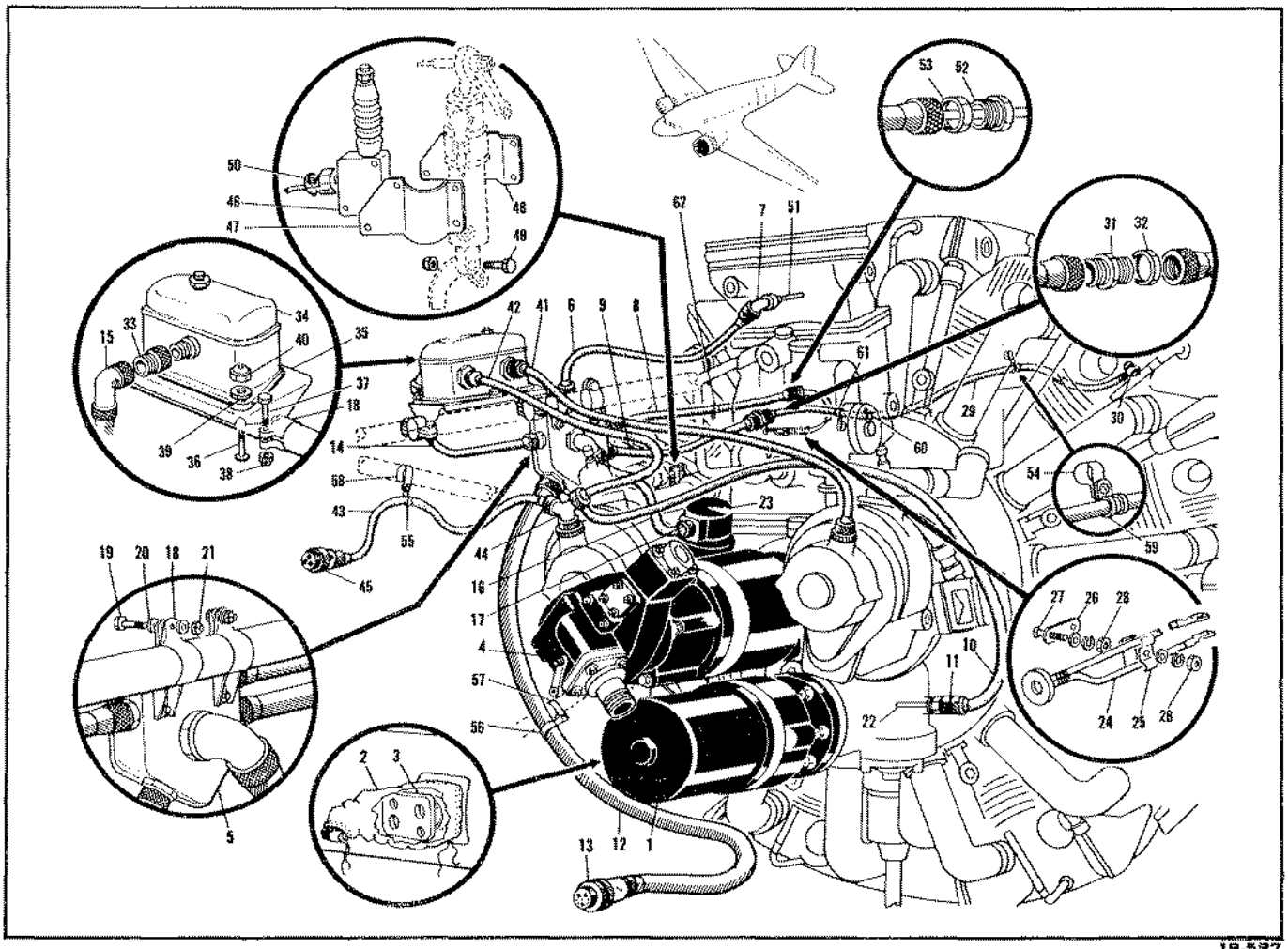


Figure 212 — Cowling Flap Actuating Cylinder

COWLING FLAP ACTUATING CYLINDER

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE (1 2 3 4 5 6 7)	USAGE CODE	UNITS PER ASSY
212	2000	Cylinder Assy—1 1/2 Inch diameter x 1 stroke SAVAL (see figure 210)	(All)	1
212	2001	* Cylinder Assy—1 1/2 Inch diameter x 1 stroke SAVAL	(All)	1
212 - 1	2002	* * Barrel—Cylinder SAVAL	(All)	1
212 - 2	2006	* * Rod—Piston SAVAL	(All)	1
212 - 3	2008	* * Bushing—Piston rod 1 1/2 inch diameter cylinder SAVAL	(All)	2
212 - 4	2010	* * Nut—Stroke adjusting 1 1/2 inch diameter cylinder SAVAL	(All)	2
212 - 5	2009	* * Ring—Adjusting nut snap 1 1/2 inch diameter cylinder SAVAL	(All)	2
212 - 6	2005	* * Head—Piston SAVAL	(All)	1
212 - 7	2007	* * Retainer—Piston head pin SAVAL	(All)	1
212 - 8	2052	* * Pin—Piston SAVAL	(All)	1
212 - 9	2004	* * End—1 1/2 Inch cylinder SAVAL	(All)	2
212 - 10	AN6227-23	* * Packing—O Ring hydraulic	(All)	3
212 - 11	2046	* * Retainer—Wiper ring 1 1/2 inch diameter cylinder SAVAL	(All)	2
212 - 12	AN6231-3	* * Wiper—Packing gland ring	(All)	2
212 - 13	2045	* * Ring—Spacer 1 1/2 inch diameter cylinder SAVAL	(All)	2
212 - 14	AN6227-12	* * Packing—O Ring hydraulic	(All)	3



19,597

Figure 213—Electrical System

ELECTRICAL SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
213	5205507		Electrical Equipment Instal—LH Engine section (see figure 196)	(All)	NP
213	5205507-1		Electrical Equipment Instal—RH Engine section (see figure 196)	(All)	NP
213 - 1	NO NUMBER	•	Generator—Engine driven type G-1 (Spec. 95-32274) (GFE)	(All)	1
213 - 2	4205441	•	Cover Assy—Generator terminal	(All)	1
213 - 3	1205440	•	Block—Generator cable separator	(All)	1
213 - 4	JH3R	•	Starter—JACK & HEINTZ (GFE)	(All)	1
213	5143250	•	Box Assy—LH Engine section pull	(All)	1
213	4142931	•	Box Assy—RH Engine section pull	(All)	1
213 - 5	4202315	• •	Box Assy—Engine section pull LH	(All)	1
213	4202315-1	• •	Box Assy—Engine section pull RH	(All)	1
213 - 6	5143436-11	• •	Conduit Assy—LH Engine flexible, pull box to carburetor mixture temperature bulb	(All)	1
213	5143436-12	• •	Conduit Assy—RH Engine flexible, pull box to carburetor mixture temperature bulb	(All)	1
213 - 7	AN3108-12S3S	• •	Plug—Electrical type PB, 90°	(All)	1
213 - 8	5143436-8	• •	Conduit Assy—LH Engine flexible, pull box to inner ring connector	(All)	1
213	5143436-3	• •	Conduit Assy—RH Engine flexible, pull box to inner ring connector	(All)	1
213 - 9	5143436-1	• •	Conduit Assy—Engine flexible, pull box to inner ring connector	(All)	1
213 - 10	5143436-19	• •	Conduit Assy—LH Engine flexible, pull box to oil temperature bulb	(A-P)	1
213	5143436-22	• •	Conduit Assy—LH Engine flexible, pull box to oil temperature bulb	(Q-V)	1
213	5143436-18	• •	Conduit Assy—RH Engine flexible, pull box to oil temperature bulb	(A-P)	1
213	5143436-21	• •	Conduit Assy—RH Engine flexible, pull box to oil temperature bulb	(Q-V)	1
213 - 11	AN3106-12S3S	• •	Plug—Electrical straight type PA	(All)	1
213	4142252	• •	Conduit Assy—LH Engine section general disconnect	(All)	1
213	4143005	• •	Conduit Assy—RH Engine section general disconnect	(All)	1
213 - 12	5143436-6	• • •	Conduit Assy—Engine flexible, pull box to firewall general plug	(All)	1
213 - 13	GK-C8-21 3-4 B	• • •	Plug—CANNON	(All)	1
213 - 14	5143436-15	• •	Conduit Assy—LH Engine flexible, pull box to vibrator coil	(All)	1
213	5143436-5	• •	Conduit Assy—RH Engine flexible, pull box to vibrator coil	(All)	1
213	1118628	• •	Elbow Assy—Special 90° 3/8 flexible conduit	(All)	1
213 - 15	3416-1	• • •	Elbow—90° BREEZE	(All)	1
213	3417-1	• • •	Insert—1/2 Inch conduit coupling BREEZE	(All)	1
213	4-0376	• • •	Nut—Coupling BREEZE	(All)	1
213 - 16	5143436-4	• •	Conduit Assy—LH Engine flexible, pull box to tachometer	(All)	1
213	5143436-9	• •	Conduit Assy—RH Engine flexible, pull box to tachometer	(All)	1
213 - 17	AN3106-14S1S	• •	Plug—Electrical straight type PA	(All)	1

T.O. 1C-47B-4
POWER PLANT
ELECTRICAL SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
213 - 18	2117624	• Clamp Assy—Engine section junction box support	(AH)	2
213 - 19	AN4-10	• Bolt—Aircraft, 1/4-28	(AH)	2
213 - 20	124682-2D10-064	• Washer	(AH)	2
213 - 21	AN310-4	• Nut—Castle	(AH)	2
213 - 22	AN5525-2	• Bulb—Thermometer electrical resistance type (oil temperature)	(AH)	1
213 - 22	AN5581-2	• Generator—Electric tachometer	(AH)	1
213	2206916	• Thermocouple Assy—Engine (number B cylinder LH, number 1 cylinder RH)	(A)	1
213 - 24	8T30B	• • Thermocouple—LEWIS	(AH)	1
213 - 25	1204125	• • Clamp—Thermocouple	(A)	2
213 - 26	1204425	• • Clip—Thermocouple wire lead	(A)	1
213 - 27	1029421-8-12	• • Screw—Flat head, 100° recessed	(A)	1
213 - 28	AN340-8	• • Nut—Machine screw, coarse thread	(A)	2
213	2143253	• Conduit Assy—LH Engine section propeller feather leads	(AH)	1
213	2143159	• Conduit Assy—RH Engine section propeller feather leads	(AH)	1
213 - 29	5143436-7	• • Conduit Assy—LH Engine flexible, inner ring connection to propeller governor switch plug	(AH)	1
213	5143436-2	• • Conduit Assy—RH Engine flexible, inner ring connection to propeller governor switch plug	(AH)	1
213 - 30	2320-12S4S	• • Receptacle—CANNON	(AH)	1
213 - 31	AN3058-4	• Coupling—Straight conduit	(AH)	1
213 - 32	AN3066-4	• Nut—Conduit coupling lock	(AH)	1
213 - 33	1142348	• Adapter—Commercial conduit, 1/4 AC to 3/8	(AH)	1
213 - 34	VJR24B5X	• Vibrator—Induction AMERICAN BOSCH (GFE)	(AH)	1
213 - 35	4142349	• Bracket Assy—Induction vibrator	(AH)	1
213 - 36	AN520-416-14	• Screw—Machine, round head, fine thread	(AH)	3
213 - 37	AN4-10	• Bolt—Aircraft, 1/4-28	(AH)	4
213 - 38	AN310-4	• Nut—Castle	(AH)	4
213 - 39	124682-4D20-064	• Washer	(AH)	3
213 - 40	AN365-428	• Nut—Self locking	(AH)	3
213	2203689	• Conduit Assy—Vibrator coil LH, engine inboard magneto	(AH)	1
213	2203690	• Conduit Assy—Vibrator coil RH, engine inboard magneto	(AH)	1
213 - 41	5143436-16	• • Conduit Assy—LH Engine flexible, vibrator coil to inboard magneto	(AH)	1
213	5143436-13	• • Conduit Assy—RH Engine flexible, vibrator coil to inboard magneto	(AH)	1
213	2143254	• Conduit Assy—LH Engine section ignition harness	(AH)	1
213	2143124	• Conduit Assy—RH Engine section ignition harness	(AH)	1
213 - 42	5143436-20	• • Conduit Assy—LH Engine flexible, vibrator coil to outboard magneto tee	(AH)	1
213	5143436-14	• • Conduit Assy—RH Engine flexible, vibrator coil to outboard magneto tee	(AH)	1
213 - 43	5143436-10	• • Conduit Assy—LH Engine flexible, outboard magneto tee to firewall plug	(AH)	1
213	5143436-17	• • Conduit Assy—RH Engine flexible, outboard magneto tee to firewall plug	(AH)	1
213 - 44	10-14477	• • Fitting Assy—Conduit wye SCINTILLA	(AH)	1
213 - 45	SK-L3-21 3-8 B	• • Plug—CANNON	(AH)	1
213 - 46	FS4	• Switch—Model D exhibit supply	(AH)	1
213 - 47	2206559	• Bracket—High blower warning switch mounting	(AH)	1
213 - 48	2206558	• Clamp—High blower warning switch mounting	(AH)	1
213 - 49	AN3-11A	• Bolt—Aircraft, 10-32	(AH)	1
213 - 50	AN3057-6	• Adapter—Electrical accessory to cable	(AH)	1
213 - 51	AN5525-2	• Bulb—Thermometer electrical resistance type	(AH)	1
213 - 52	AN3064-6	• Connector—Conduit	(AH)	1
213 - 53	AN3066-6	• Nut—Conduit coupling lock	(AH)	1
213 - 54	126480-08L	• Clip—Loop type tube (LH only)	(AH)	15
213	126480-08L	• Clip—Loop type tube (RH only)	(AH)	7
213 - 55	126480-10L	• Clip—Loop type tube	(AH)	7
213 - 56	126480-12L	• Clip—Loop type tube	(AH)	2
213 - 57	126480-16L	• Clip—Loop type tube	(AH)	2
213 - 58	126480-18	• Clip—Loop type tube (LH only)	(AH)	1
213	126480-18H	• Clip—Loop type tube (RH only)	(AC)	1
213	126480-22H	• Clip—Loop type tube (RH only)	(AH)	1
213 - 59	755-10-2-8	• Clip—ADEL	(AH)	2
213 - 60	755-16-2-8	• Clip—ADEL	(AH)	2
213 - 61	755-16-4-8	• Clip—ADEL	(AH)	1
213 - 62	755-20-2-8	• Clip—ADEL (LH only)	(AH)	1
213	5207493	• Switch Instal—Carburetor air induction limit LH (see figure 214)	(A)	Ref
213	2355018-514	• Conduit Assy—Firewall flexible, lower LH fire warning box to firewall junction box	(AD)	1-2
213	2355018-512	• Conduit Assy—Firewall flexible, lower center fire warning box to lower left fire warning box	(AD)	1-2
213	2355018-510	• Conduit Assy—Firewall flexible, lower left fire warning box to lower center fire warning box	(AD)	1-2
213	2355018-508	• Conduit Assy—Firewall flexible, upper right fire warning box to lower right fire warning box	(AD)	1-2
213	2355018-506	• Conduit Assy—Firewall flexible, upper fire warning box to upper right fire warning box	(AD)	1-2
213	2355033	• Coupling—Propeller feathering pump conduit	(AD)	1-2
213	AN3066-12	• Nut—Conduit coupling lock	(AD)	1-2
213	2355018-504	• Conduit Assy—Firewall flexible, propeller feathering pump to firewall junction box	(AD)	1-2
213	2355018-502	• Conduit Assy—Firewall flexible, oil dilution solenoid valve to firewall junction box	(AD)	1-2
213	A4981	• Detector Assy—Fire WILCOLATOR	(AD)	5-10
213	2242297	• Box—Fire warning junction	(AD)	5-10
213	FW02-12S4S	• Receptacle—CANNON	(AD)	3-6
213	FWG-C8-32SL	• Receptacle—CANNON	(AD)	1-2
213	FWL-DM3-32SL	• Receptacle—CANNON	(AD)	1-2
213	FWAF1F28 3/4	• Plug—CANNON	(AD)	1-2
213	FWAF1F58S	• Receptacle—CANNON	(AD)	1-2
213	FWAF-D3-53S	• Receptacle—CANNON	(AD)	1-2
213	FWS-L3-32SL	• Receptacle—CANNON	(AD)	1-2
213	G104CZ	• Solenoid Assy—MINNEAPOLIS-HONEYWELL	(AD)	1-2
213	AN741T11P	• Clamp—Tube	(AD)	1-2
213	1335278	• Cushion—Oil dilution solenoid support	(AD)	1-2
213	1335244	• Clamp—Oil dilution solenoid support	(AD)	1-2
213	AN3-15A	• Bolt—Aircraft, 10-32	(AD)	2-4
213	AN365-1032	• Nut—Self locking	(AD)	2-4

AN 01-40NC-4C
POWER PLANT

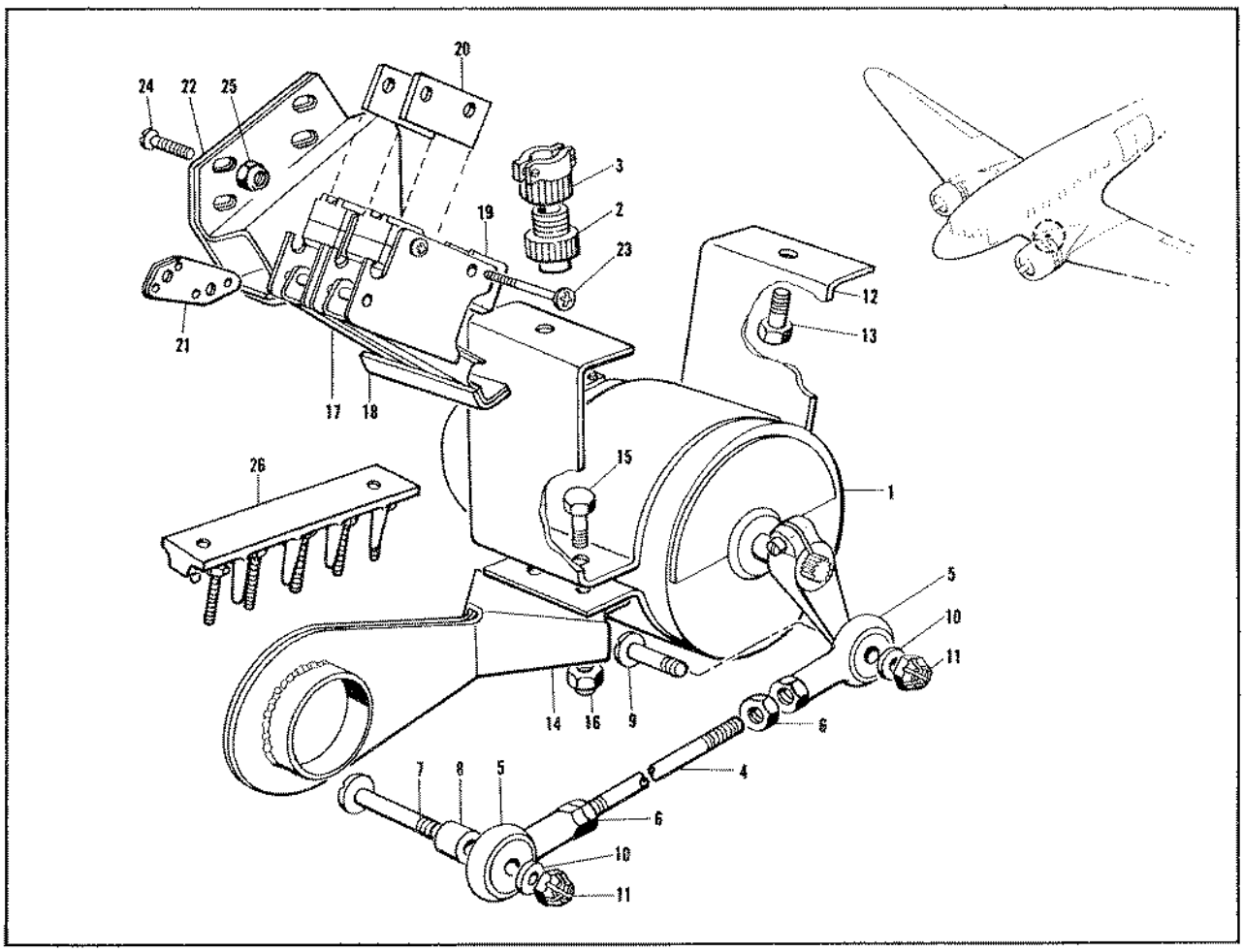


Figure 214 — Carburetor Air Induction Limit Switch

CARBURETOR AIR INDUCTION LIMIT SWITCH

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
214	5207493	Switch Instal—Carburetor air induction limit (see figure 213)	(A)	NP
214 - 1	AYLC5091	• Motor Assy—Aircraft control BARBER-COLMAN (unit must be bought as a complete Assy)	(A)	1
214 - 2	AN3106-18-4S	• Plug—Electrical straight type PA	(A)	1
214 - 3	AN3057-10	• Adapter—Electrical accessory to cable	(A)	2
214 - 4	NAS94-5	• Rod—Control, 1/4 inch steel	(A)	1
214 - 5	33A6241	• End Assy—Ball bearing rod	(A)	2
214 - 6	AN316-4R	• Nut—Check	(A)	2
214 - 7	AN23-25	• Bolt—Clevis, 10-32	(A)	1
214 - 8	117425-03D013	• Spacer	(A)	1
214 - 9	AN23-15	• Bolt—Clevis, 10-32	(A)	1
214 - 10	1035349	• Washer—Control rod end	(A)	2
214 - 11	AN310-3	• Nut—Castle	(A)	2
214 - 12	4207264	• Support Assy—Carburetor air induction motor	(A)	1
214 - 13	AN4-6	• Bolt—Aircraft, 1/4-28	(A)	2
214 - 14	4207384	• Bracket—Carburetor air induction motor	(A)	1
214 - 15	AN4-6	• Bolt—Aircraft, 1/4-28	(A)	2
214 - 16	AN365-428	• Nut—Self locking	(A)	2
214	4207426	• Switch Assy—Carburetor air induction limit	(A)	1
214	4207426-2	• • Actuator Assy—Carburetor air induction limit switch	(A)	1
214 - 17	9-10831	• • • Actuator—Type T MICRO	(A)	2
214 - 18	2207428	• • • Angle—Carburetor air induction limit switch	(A)	1
214 - 19	B-R36	• • Switch—MICRO	(A)	2
214 - 20	2207429	• • Spacer—Carburetor air induction limit switch	(A)	2
214 - 21	2207427	• • Plate Assy—Carburetor air induction limit switch nut	(A)	1
214 - 22	2207403	• • Bracket Assy—Carburetor air induction limit switch	(A)	1
214 - 23	1029679P6-32	• • Screw—Recessed round head	(A)	2
214 - 24	AN520-10R12	• Screw—Machine, round head, fine thread (1027300-10-12)	(A)	4
214 - 25	AN365-1032	• Nut—Self locking	(A)	4
214 - 26	2032879-8A4-12	• Strip Assy—Terminal	(A)	1

AN 01-40NC-4C
POWER PLANT

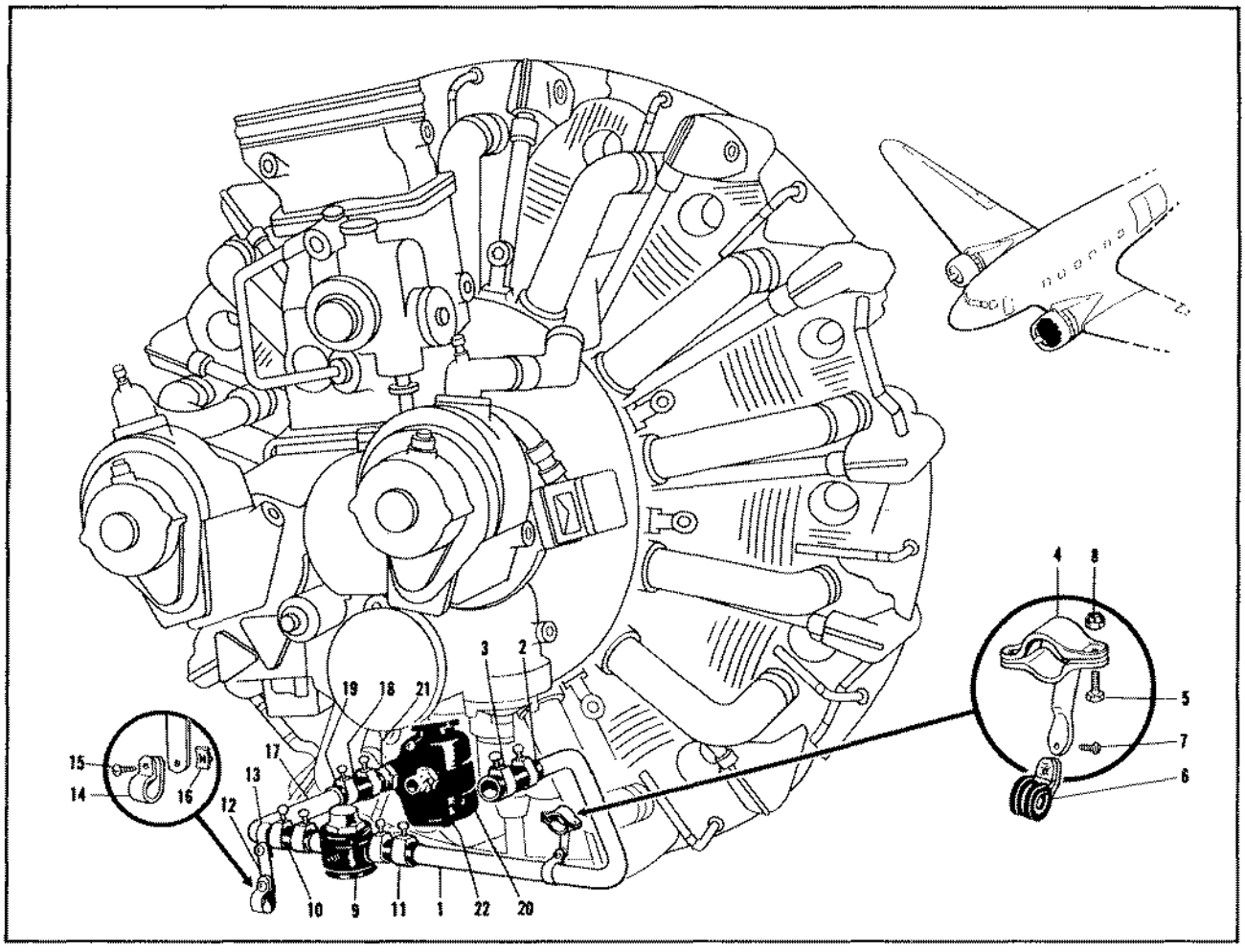


Figure 215 — Instruments

INSTRUMENTS

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
215	5204927	Instrument Instal—Engine section LH (see figure 196)	(All)	NP
215	5204927-1	Instrument Instal—Engine section RH (see figure 196)	(All)	NP
215 - 1	5116702-6	• Line—LH Engine instrument rigid, firewall disconnect plate to vacuum relief valve	(All)	1
215	5116702-7	• Line—RH Engine instrument rigid, firewall disconnect plate to vacuum relief valve	(All)	1
215 - 2	AN884-14-14	• Hose—Aromatic resistant synthetic	(All)	1
215 - 3	FB13	• Clamp—WITTEK	(All)	2
215 - 4	2202218	• Support Assy—Vacuum line (LH only)	(All)	1
215	2206795	• Angle—Vacuum line support (RH only)	(All)	1
215 - 5	AN4-7	• Bolt—Aircraft, 1/4-28 (LH only)	(All)	2
215 - 6	1755-16-2-6	• Clip—ADEL (LH only)	(All)	1
215	755-16-2-8	• Clip—ADEL (RH only)	(All)	1
215 - 7	AN530-10-8	• Screw—Sheet metal, round head (LH only)	(All)	1
215	AN520-10-8	• Screw—Machine, round head, fine thread (RH only)	(All)	1
215 - 8	AN310-4	• Nut—Castle (LH only)	(All)	2
215	AN365-1032	• Nut—Self locking (RH only)	(All)	1
215	NO NUMBER	• Valve—Vacuum relief, model 1, type 613-1 (T.O. 03-1-5) ECLIPSE	(A-M)	1
215 - 9	NO NUMBER	• Valve—Vacuum relief, model 1, type 613-4 (T.O. 03-1-5) ECLIPSE	(N-V)	1
215 - 10	AN884-16-14	• Hose—Aromatic resistant synthetic	(All)	2
215 - 11	FB15	• Clamp—WITTEK	(All)	4
215 - 12	2206802	• Strap—Vacuum line support	(All)	1
215 - 13	1755-16-2-8	• Clip—ADEL	(All)	1
215 - 14	126486-12L	• Clip—Loop type tube	(All)	1
215 - 15	AN530-8-8	• Screw—Sheet metal, round head	(All)	2
215 - 16	A1778-8Z1	• Nut—Speed TINNERMAN (1778M1)	(All)	1
215 - 17	5116702-4	• Line—LH Engine instrument rigid, vacuum relief valve to vacuum pump	(All)	1
215	5116702-5	• Line—RH Engine instrument rigid, vacuum relief valve to vacuum pump	(All)	1
215 - 18	AN884-16-14	• Hose—Aromatic resistant synthetic	(All)	1
215 - 19	FB15	• Clamp—WITTEK	(All)	2
215 - 20	NO NUMBER	• Pump Assy—Vacuum, type B8 (Spec. 95-28368A) (GFE)	(All)	1
215 - 21	AN840-16D	• Nipple—Pipe thread hose	(All)	1
215 - 22	AN840-12D	• Nipple—Pipe thread hose	(All)	1

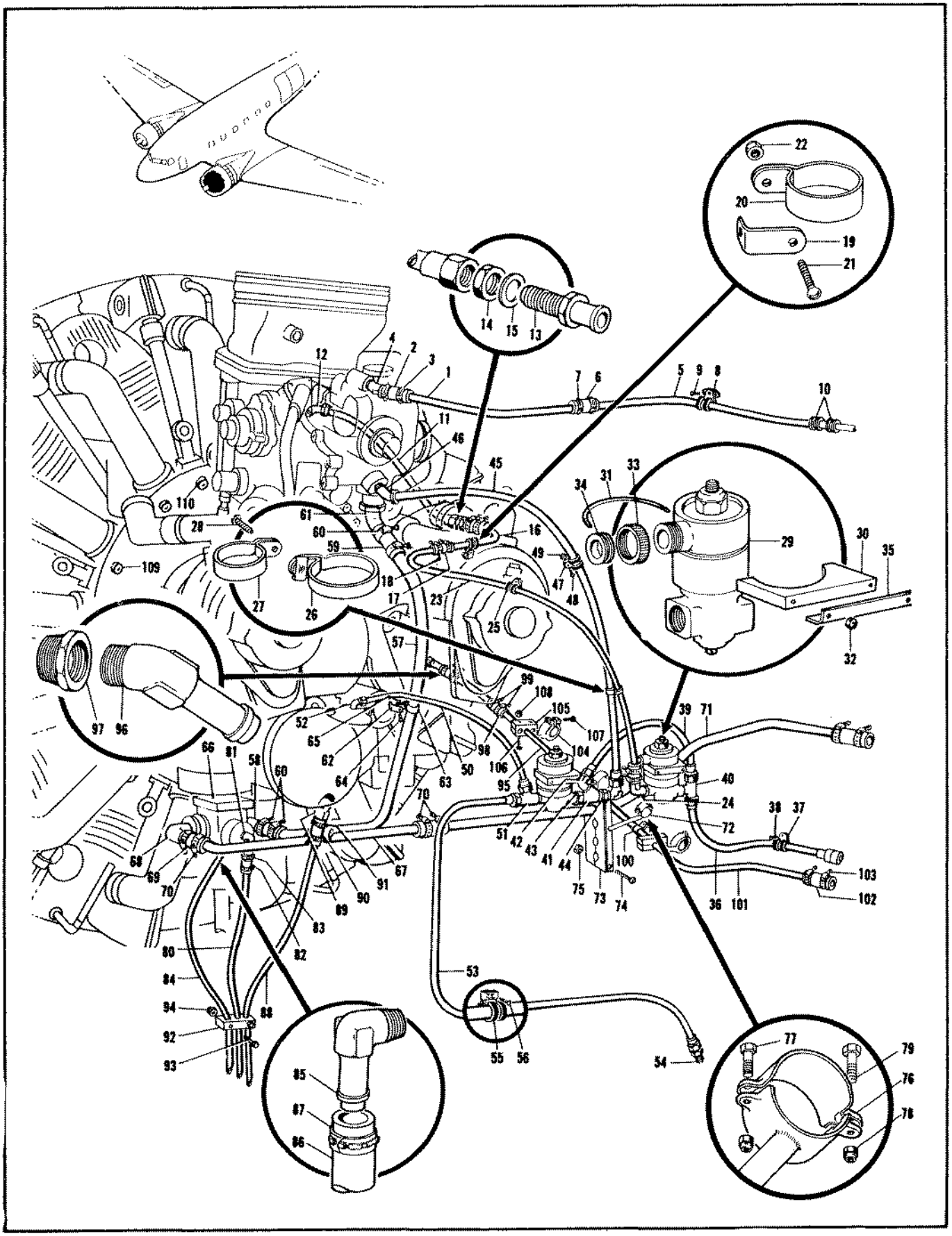


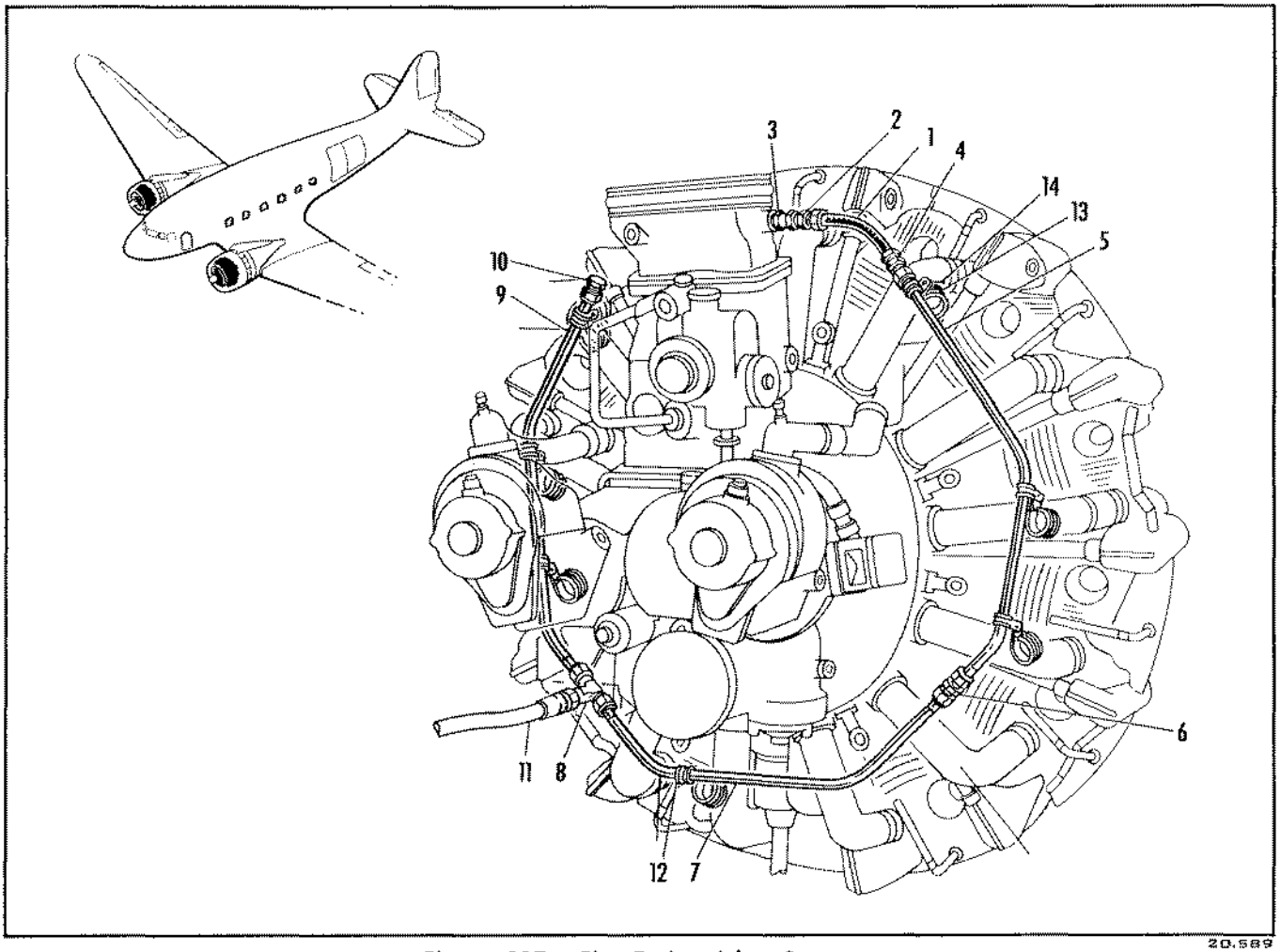
Figure 216 — Fuel System

T.O. 1C-47B-4
POWER PLANT
FUEL SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
216	5203743	Fuel System Instal—Engine section LH (see figure 196)	(All)	NP
216	5203743-1	Fuel System Instal—Engine section RH (see figure 196)	(All)	NP
216	5204328-60	• Line—Engine fuel vapor return, carburetor to hose (used with PD12F5 carburetor)	(A)	1
216 - 1	5204328-57	• Line—Engine fuel vapor return, carburetor to hose (used with PD12F2 carburetor)	(B-V)	1
216 - 2	AN884-4-12	• Hose—Aromatic resistant synthetic	(All)	1
216 - 3	A3122-10-59	• Clamp—Hose TINNERMAN	(All)	2
216 - 4	AN844-4	• Elbow—Pipe thread hose, 45°	(All)	1
216 - 5	5204328-56	• Line—Engine fuel vapor return, hose to firewall	(All)	1
216	AN919-6	• Reducer—External thread flared tube	(AD)	1
216	2347288	• Fitting—Carburetor vent at firewall	(AD)	1
216	AN924-4	• Nut—Flared tube bulkhead and universal fitting	(AD)	1
216	NAS75-10-028	• Bushing—Plain press fit steel	(AD)	1
216	NAS143-10	• Washer	(AD)	1
216	3355035-528	• Line Assy—Fuel vent, firewall to reducer at flexible hose	(AD)	1
216 - 6	AN884-6-12	• Hose—Aromatic resistant synthetic	(All)	2
216 - 7	A3122-12-59	• Clamp—Hose TINNERMAN	(All)	4
216 - 8	755-6-2-8	• Clip—ADEL	(All)	1
216 - 9	AN520-10-8	• Screw—Machine, round head, fine thread	(All)	1
216 - 10	AN931-6-10	• Grommet—Elastic	(All)	2
216 - 11	5204328-30	• Line Assy—Engine fuel cylinder primer diaphragm to spider LH	(All)	1
216	5204328-20	• Line Assy—Engine fuel cylinder primer diaphragm to spider RH	(All)	1
216 - 12	811CT4	• Elbow	(All)	1
216 - 13	3117-4T4D	• Connector—Bulkhead PARKER	(All)	1
216 - 14	11-1039-1-2D	• Nut—Bulkhead lock PARKER	(All)	1
216 - 15	143908-013D100-063	• Washer	(All)	1
216	3355035-530	• Line Assy—Engine fuel cylinder primer, diaphragm to spider(LH)	(AD)	1
216	3355035-590	• Line Assy—Engine fuel cylinder primer, diaphragm to spider (RH)	(AD)	1
216	AN822-4	• Elbow—Flared tube and pipe thread, 90°	(AD)	1
216	AN837-4	• Elbow—Flared tube and pipe thread, 45°	(AD)	1
216	AN924-4	• Nut—Flared tube bulkhead and bulkhead fitting	(AD)	1
216	AN960-716	• Washer—Plain	(AD)	2
216 - 16	5204328-21	• Line—Engine fuel cylinder primer, hose to diaphragm LH	(All)	1
216	5204328-22	• Line—Engine fuel cylinder primer, hose to diaphragm RH	(All)	1
216 - 17	AN884-4-12	• Hose—Aromatic resistant synthetic	(All)	2
216 - 18	AN748-22	• Clamp—Hose	(All)	4
216	2206794	• Angle—Oil vent line support (RH only)	(A)	1
216 - 19	1204007	• Support—Fuel line engine clamp	(B-V)	1
216 - 20	755-4-2-8	• Clip—ADEL	(All)	1
216 - 21	AN520-10-8	• Screw—Machine, round head, fine thread	(All)	1
216 - 22	AN365-1032	• Nut—Self locking	(All)	1
216 - 23	5204328-54	• Line—Engine fuel cylinder primer, solenoid to hose LH	(All)	1
216	5204328-55	• Line—Engine fuel cylinder primer, solenoid to hose RH	(All)	1
216 - 24	AN842-4	• Elbow—Pipe thread hose, 90°	(All)	1
216	AN748-22	• Clamp—Hose (RH only)	(All)	2
216	AN884-4-12	• Hose—Aromatic resistant synthetic (RH only)	(All)	1
216 - 25	1755-4-2-8	• Clip—ADEL (LH only)	(All)	1
216 - 26	1755-8-2-8	• Clip—ADEL	(All)	1
216 - 27	755-4-2-8	• Clip—ADEL	(All)	1
216 - 28	AN530-10-6	• Screw—Sheet metal, round head	(All)	2
216	350-4W57	• Hose—AEROQUIP	(AD)	1
216 - 29	37D6210	• Valve Assy—Solenoid	(All)	1
216 - 30	1118031	• Bracket—Oil dilution solenoid	(All)	1
216 - 31	1118130	• Bolt—Oil dilution solenoid U	(All)	1
216 - 32	AN365-1032	• Nut—Self locking	(All)	2
216 - 33	AN3054-4	• Nut—Conduit coupling	(All)	1
216 - 34	AN931-4-7	• Grommet—Elastic	(All)	1
216 - 35	1118030	• Clip—Oil dilution solenoid support	(All)	1
216 - 36	5204328-58	• Line Assy—Engine fuel pressure, solenoid to firewall plate LH	(All)	1
216	5204328-59	• Line Assy—Engine fuel pressure, solenoid to firewall plate RH	(All)	1
216	3355035-524	• Line Assy—Fuel pressure LH, solenoid to firewall	(AD)	1
216	3355035-526	• Line Assy—Fuel pressure RH, solenoid to firewall	(AD)	1
216	AN816-4	• Nipple—Flared tube and pipe thread (LH)	(AD)	1
216	AN924-4	• Nut—Flared tube bulkhead and universal fitting (LH)	(AD)	1
216	AN823-12	• Elbow—Flared tube and pipe thread, 45° (RH)	(AD)	1
216	AN914-6	• Elbow—Internal and external pipe thread 90° (RH)	(AD)	1
216	350-4W22 1/2	• Hose Assy—AEROQUIP	(AD)	1
216	AN822-4	• Elbow—Flared tube and pipe thread, 90°	(AD)	1
216	AN4077-1	• Fitting—Oil dilution system twin restricted tube	(AD)	1
216 - 37	1755-4-2-8	• Clip—ADEL (LH only)	(All)	1
216 - 38	AN530-10-6	• Screw—Sheet metal, round head (LH only)	(All)	1
216 - 39	5204328-52	• Line Assy—Engine fuel, oil dilution solenoid to primer solenoid LH	(All)	1
216	5204328-53	• Line Assy—Engine fuel, oil dilution solenoid to primer solenoid RH	(All)	1
216 - 40	811ST4	• Tee	(All)	1
216	37A3528	• Fitting—Oil dilution system twin restricted tube	(A)	1
216 - 41	AN4077-1	• Fitting—Oil dilution system twin restricted tube	(B-V)	1
216 - 42	811CT4	• Elbow—(LH only)	(All)	2
216	811CT4	• Elbow—(RH only)	(All)	1
216	811CT45-4	• Elbow—(RH only)	(All)	1
216 - 43	AN911-1D	• Nipple—Pipe thread	(All)	1
216 - 44	AN910-1D	• Coupling—Pipe thread	(All)	1
216	1199980-4-26	• Hose Assy—Low pressure swivel connection, fuel pressure	(A)	1
216 - 45	39B3480-4-26	• Hose Assy—Instrument flexible, fuel pressure	(B-V)	1
216 - 46	811CT45-4	• Elbow	(All)	1
216 - 47	755-8-2-8	• Clip—ADEL	(All)	1
216 - 48	AN520-10-8	• Screw—Machine, round head, fine thread	(All)	1
216 - 49	AN365-1032	• Nut—Self locking	(All)	1
216	1199980-4-10	• Line Assy—Low pressure swivel connection, oil dilution	(A)	1
216 - 50	39B3480-4-10	• Hose Assy—Instrument flexible, oil dilution	(B-V)	1
216	350-4W27	• Hose Assy—AEROQUIP	(AD)	1
216	811RT4D	• Tee	(A)	1
216 - 51	811ST4	• Tee	(B-V)	1
216 - 52	811CT4D	• Elbow	(All)	1
216	AN825-4T	• Tee—Flared tube	(AD)	2
216 - 53	5204328-48	• Line Assy—Engine fuel, oil dilution solenoid to wye drain	(All)	1
216	3355035-522	• Line Assy—Hydromatic dilution, solenoid to hydromatic pump	(AD)	1
216 - 54	811FT4D	• Nipple	(All)	1
216	AN822-4	• Elbow—Flared tube and pipe thread, 90°	(AD)	1

T.O. 1C-47B-4
POWER PLANT
FUEL SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
216 - 55	1755-4-2-8	•	Clip—ADEL	(All)	1
216 - 56	AN530-10-8	•	Screw—Sheet metal, round head	(All)	1
216	5204328-1	•	Line—Engine main fuel supply, pump to carburetor	(A)	1
216 - 57	5204328-63	•	Line—Engine main fuel supply, pump to carburetor	(B-V)	1
■ 216	360-12WD37	•	Hose Assy—AEROQUIP	(AD)	1
216 - 58	AN842-12	•	Elbow—Pipe thread hose, 90°	(All)	1
216 - 59	AN884-12-14	•	Hose—Aromatic resistant synthetic	(All)	2
216 - 60	AN748-38	•	Clamp—Hose	(All)	4
216 - 61	AN844-12D	•	Elbow—Pipe thread hose, 45°	(All)	1
■ 216	AN823-12	•	Elbow—Flared tube and pipe thread, 45°	(AD)	1
216	2206760	•	Support—Fuel line engine clamp	(A)	1
216 - 62	1204007	•	Support—Fuel line engine clamp	(B-V)	1
216 - 63	755-12-2-8	•	Clip—ADEL	(All)	1
216 - 64	AN520-10-8	•	Screw—Machine, round head, fine thread	(All)	1
216 - 65	AN365-1032	•	Nut—Self locking	(All)	1
216 - 66	AN4101-1	•	Pump—Power driven fuel, 400 GPH (GFE)	(All)	1
216	5204328-2	•	Line—Engine main fuel supply, fuel pump to hose LH	(A)	1
216 - 67	5204328-61	•	Line—Engine main fuel supply, fuel pump to hose LH	(B-V)	1
■ 216	360-12WD39 1/2	•	Hose Assy—AEROQUIP (LH)	(AD)	1
216	5204328-4	•	Line—Engine main fuel supply, fuel pump to firewall RH	(All)	1
■ 216	360-12WD28 3/4	•	Hose Assy—AEROQUIP (RH)	(AD)	1
216 - 68	AN842-12	•	Elbow—Pipe thread hose, 90°	(All)	1
■ 216	AN822-12	•	Elbow—Flared tube and pipe thread, 90°	(AD)	1
216 - 69	AN884-12-12	•	Hose—Aromatic resistant synthetic	(All)	2
216 - 70	AN748-38	•	Clamp—Hose	(All)	4
216	5204328-3	•	Line—Engine main fuel supply, hose to firewall (LH only)	(A)	1
216 - 71	5204328-62	•	Line—Engine main fuel supply, hose to firewall (LH only)	(B-V)	1
216	AN884-12-12	•	Hose—Aromatic resistant synthetic (LH only)	(All)	1
216	AN748-38	•	Clamp—Hose (LH only)	(All)	2
216	2119834	•	Support Assy—Engine section line, outboard (LH only)	(A)	1
216	2132017	•	Clamp—Engine section fuel line (LH only)	(A)	1
216	AN520-10-32	•	Screw—Machine, round head, fine thread (LH only)	(A)	3
216	AN365-1032	•	Nut—Self locking (LH only)	(A)	3
216	AN741T9	•	Clamp—Tube (LH only)	(A)	2
216	AN4-10A	•	Bolt—Aircraft, 1/4-28 (LH only)	(A)	4
216	AN365-428	•	Nut—Self locking (LH only)	(A)	4
216 - 72	2132136	•	Support Assy—Engine section line, inboard (LH only)	(All)	1
216 - 73	2132017	•	Clamp—Engine section fuel line (LH only)	(All)	1
216	2119833	•	Support Assy—Engine section line, inboard (RH only)	(All)	1
216	2119835	•	Clamp—Engine section fuel line (RH only)	(All)	1
216 - 74	AN520-10-32	•	Screw—Machine, round head, fine thread	(All)	3
216 - 75	AN365-1032	•	Nut—Self locking	(All)	3
216 - 76	AN741T11	•	Clamp—Tube, type B	(All)	2
216 - 77	AN4-11A	•	Bolt—Aircraft, 1/4-28	(All)	3
216 - 78	AN365-428	•	Nut—Self locking	(All)	4
216 - 79	AN4-13A	•	Bolt—Aircraft, 1/4-28	(B-V)	1
216 - 80	5204328-7	•	Line—Engine fuel vent, hose to atmosphere	(All)	1
216	148779-851-4-60	•	Fitting—Pressure restriction, 1/8 inch pipe thread	(A)	1
216 - 81	148779-844-4-60	•	Fitting—Pressure restriction, 1/8 inch pipe thread	(B-V)	1
216 - 82	AN884-4-12	•	Hose—Aromatic resistant synthetic	(All)	1
216 - 83	A3122-10-59	•	Clamp—TINNERMAN	(All)	2
216 - 84	5204328-16	•	Line—Engine upper fuel pump drain, hose to atmosphere	(All)	1
216 - 85	AN842-4	•	Elbow—Pipe thread hose, 90°	(All)	1
216 - 86	AN884-4-12	•	Hose—Aromatic resistant synthetic	(All)	1
216 - 87	A3122-10-59	•	Clamp—TINNERMAN	(All)	2
216 - 88	5204328-26	•	Line—Engine fuel blower drain, case to atmosphere	(All)	1
216 - 89	AN844-8	•	Elbow—Pipe thread hose, 45°	(All)	1
216 - 90	AN884-8-12	•	Hose—Aromatic resistant synthetic	(All)	1
216 - 91	A3122-14-59	•	Clamp—TINNERMAN	(All)	2
216 - 92	1117268	•	Clamp—Fuselage nose supercharger line	(All)	2
216 - 93	AN3-13	•	Bolt—Aircraft, 10-32	(All)	2
216 - 94	AN365-1032	•	Nut—Self locking	(All)	2
216 - 95	5204328-23	•	Line—Engine fuel manifold pressure, case to hose LH	(All)	1
216	5204328-24	•	Line—Engine fuel manifold pressure, case to hose RH	(All)	1
■ 216	350-4W32 5/8	•	Hose Assy—AEROQUIP	(AD)	1
216	148779-851-4-55	•	Fitting—Pressure restriction, 1/8 inch pipe thread	(A)	1
216 - 96	148779-844-4-55	•	Fitting—Pressure restriction, 1/8 inch pipe thread	(B-V)	1
■ 216	148779-832-4-55	•	Fitting—1/8 In. pipe thread pressure restriction	(AD)	1
216 - 97	895-80	•	Bushing—Reducing	(All)	1
■ 216	AN912-1	•	Bushing—Reducer	(AD)	1
216 - 98	AN884-4-12	•	Hose—Aromatic resistant synthetic	(All)	2
216 - 99	AN748-22	•	Clamp—Hose	(All)	4
216 - 100	755-4-2-8	•	Clip—ADEL	(All)	1
216 - 101	5204328-34	•	Line—Engine fuel manifold pressure, hose to firewall LH	(All)	1
216	5204328-33	•	Line—Engine fuel manifold pressure, hose to firewall RH	(All)	1
216 - 102	AN884-4-12	•	Hose—Aromatic resistant synthetic	(All)	1
216 - 103	AN748-22	•	Clamp—Hose	(All)	2
216 - 104	1118568	•	Support Assy—Engine section line	(All)	2
216 - 105	1117268	•	Clamp—Fuselage nose supercharger line	(All)	2
216 - 106	AN520-10-22	•	Screw—Machine, round head, fine thread	(All)	4
216 - 107	AN3-11A	•	Bolt—Aircraft, 10-32	(All)	4
216 - 108	AN365-1032	•	Nut—Self locking	(All)	8
216 - 109	895B101	•	Plug—Countersunk head (Replaces plug supplied with engine)	(All)	1
216 - 110	895B100	•	Plug—Countersunk head (Replaces plug supplied with engine)	(All)	7



20.589

Figure 217 — Fire Extinguisher System

FIRE EXTINGUISHER SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
217	5492118	Extinguisher Instal—Engine section fire (replaces 5110581 per T.O. 1C-1-41) (see figure 196)	(AD)	NP
217 - 1	2492235-501	• Hose Assy—3/4 tube size metal flex	(AD)	2
217 - 2	2492191	• Nipple—Special restrictor .218	(AD)	2
217 - 3	1119660	• Nipple—Carburetor air intake fire extinguisher spray	(AD)	2
217 - 4	AN919-11	• Reducer—External thread flared tube	(AD)	2
217 - 5	7492190-502	• Line Assy—Spray ring, reducer to union LH inboard	(AD)	1
217	7492190-1	• Line Assy—Spray ring, reducer to tee RH outboard	(AD)	1
217 - 6	AN815-8	• Union—Flared tube, LH inboard	(AD)	1
217	2394467	• Tee—1/2-1/2-3/4, RH outboard	(AD)	1
217 - 7	7492190-503	• Line Assy—Spray ring, union to tee LH	(AD)	1
217	7492190-2	• Line Assy—Spray ring, tee to union RH	(AD)	1
217 - 8	2394467	• Tee—1/2-1/2-3/4, LH outboard	(AD)	1
217	AN815-8	• Union—Flared tube, RH inboard	(AD)	1
217 - 9	7492190-504	• Line Assy—Spray ring, tee to plug LH outboard	(AD)	1
217	7492190-501	• Line Assy—Spray ring, union to plug RH inboard	(AD)	1
217 - 10	AN806-8	• Plug—Flared tube	(AD)	2
217 - 11	2492235-1	• Hose Assy—3/4 tube size metal flex, tee to firewall	(AD)	2
217 - 12	AN742D10C	• Clamp—Loop type tube support	(AD)	14
217 - 13	AN742D18C	• Clamp—Loop type tube support	(AD)	12
217	AN742D22C	• Clamp—Loop type tube support	(AD)	2
217 - 14	AN526-1032R7	• Screw—Truss head machine	(AD)	14
217	AN365-1032A	• Nut—Self locking	(AD)	14

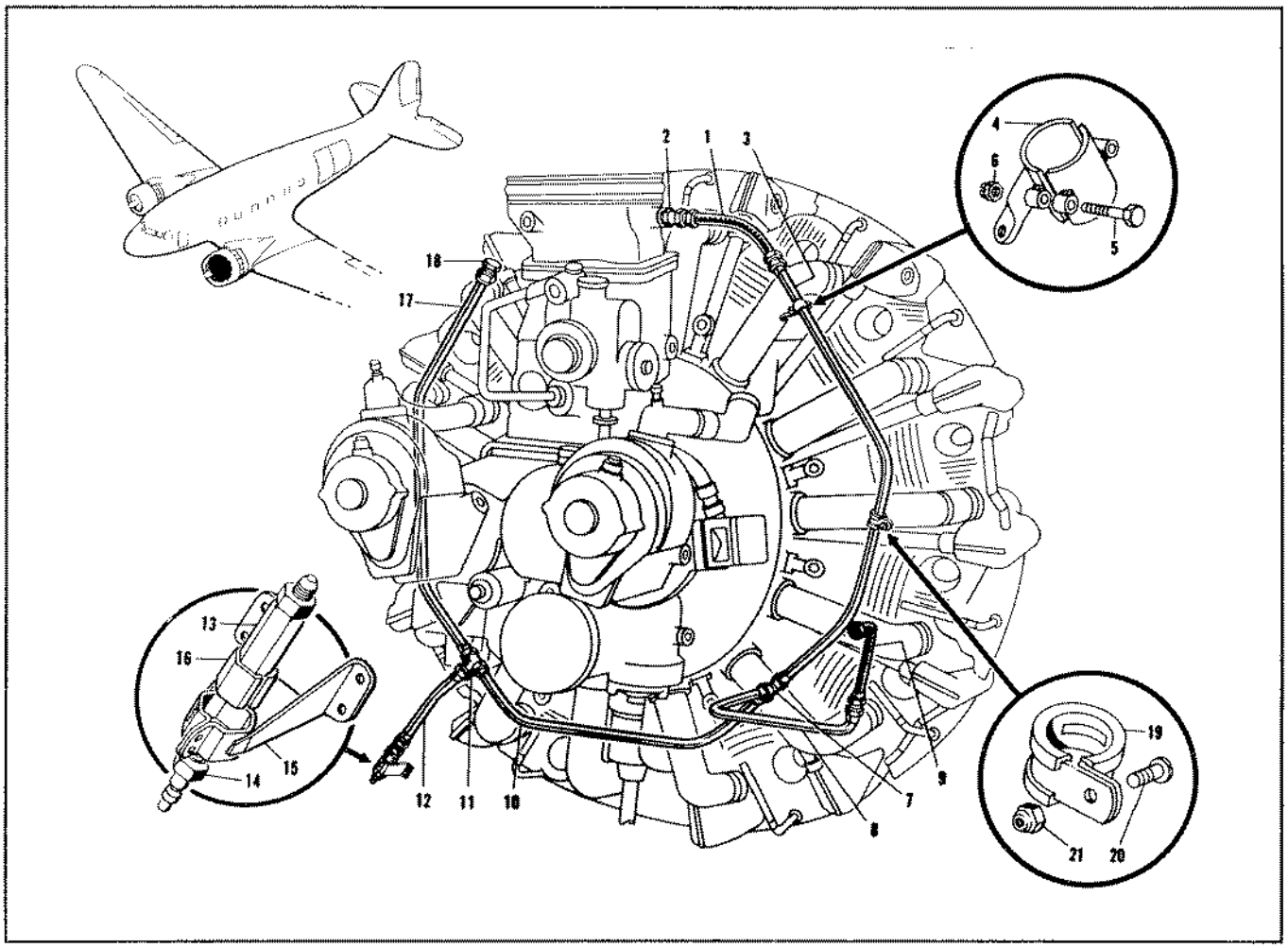
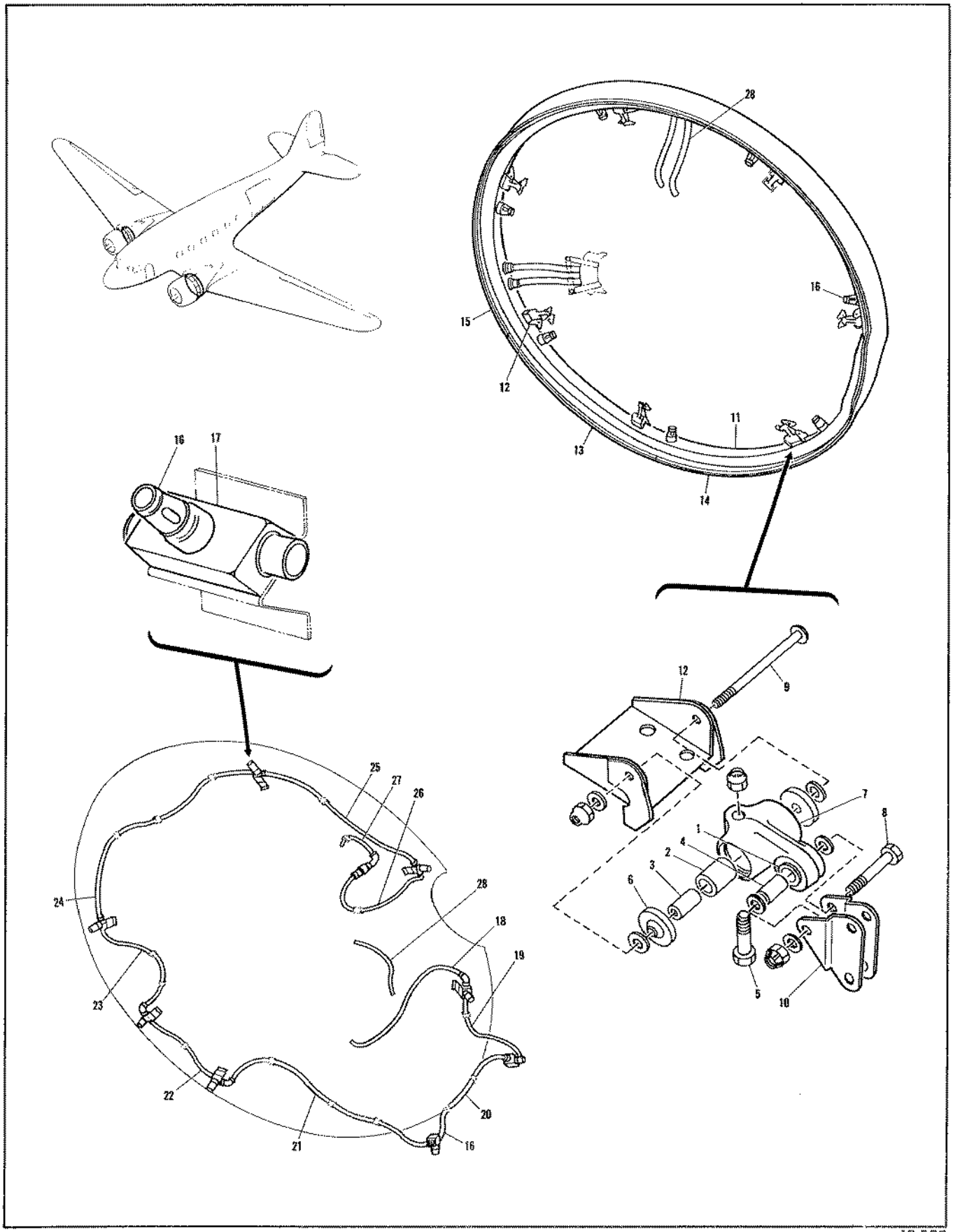


Figure 218 — Fire Extinguisher System

FIRE EXTINGUISHER SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	PER ASSY UNITS
218	5119581	Extinguisher Instal—Engine section fire LH (see figure 196)	(AC)	NP
218	5119581-1	Extinguisher Instal—Engine section fire RH (see figure 196)	(AC)	NP
218 - 1	2117019	• Line Assy—Engine section fire extinguisher flexible	(AC)	1
218 - 2	1119660	• Nipple—Carburetor air intake fire extinguisher spray	(AC)	1
218 - 3	5112322-2	• Line Assy—LH Engine fire extinguisher, carburetor flexible line to tee	(AC)	1
218	5112322-9	• Line Assy—RH Engine fire extinguisher, carburetor flexible line to tee	(AC)	1
218 - 4	2119684	• Support Assy—Fire extinguisher line	(AC)	1
218 - 5	AN3-10	• Bolt—Aircraft, 10-32	(AC)	2
218 - 6	AN310-3	• Nut—Castle	(AC)	2
218 - 7	811JTS	• Tee	(AC)	1
218 - 8	5112322-1	• Line Assy—LH Engine fire extinguisher, tee to firewall flexible line	(AC)	1
218	5112322-6	• Line Assy—RH Engine fire extinguisher, tee to firewall flexible line	(AC)	1
218 - 9	2117019	• Line Assy—Engine section fire extinguisher flexible	(AC)	1
218 - 10	5112322-3	• Line Assy—LH Engine fire extinguisher, tee to tee	(AC)	1
218	5112322-8	• Line Assy—RH Engine fire extinguisher, tee to tee	(AC)	1
218 - 11	811JTS	• Tee	(AC)	1
218 - 12	5112322-5	• Line Assy—LH Engine fire extinguisher, tee to check valve	(AC)	1
218	5112322-10	• Line Assy—RH Engine fire extinguisher, tee to check valve	(AC)	1
218 - 13	7-841-11	• Valve—Check PARKER	(AC)	1
218 - 14	F3351	• Spud—Male end, 1/4 inch pipe thread, type 1A ECLIPSE	(AC)	1
218 - 15	1119462	• Bracket Assy—External fire extinguisher check valve supply	(AC)	1
218 - 16	1203157	• Shim—Fire extinguisher engine mount bracket	(AC)	1
218 - 17	5112322-4	• Line Assy—LH Engine fire extinguisher tee to plug	(AC)	1
218	5112322-7	• Line Assy—RH Engine fire extinguisher tee to plug	(AC)	1
218 - 18	8PNT	• Plug—Nut PARKER	(AC)	1
218 - 19	755-8-4-8	• Clip—ADEL	(AC)	8
218	755-18-2-8	• Clip—ADEL	(AC)	5
218	755-22-2-8	• Clip—ADEL	(AC)	2
218 - 20	AN520-10-10	• Screw—Machine, round head, fine thread	(AC)	7
218 - 21	AN365-1032	• Nut—Self locking	(AC)	7



19.598

Figure 218A — Fire Detector System

T.O. 1C-47B-4
POWER PLANT
FIRE DETECTOR SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
218A	5394347	Detector Instal—Fire (see figure 196)	(AD)	NP
218A	2395304	• Link Assy—Fire detector bow ring connector	(AD)	14
218A - 1	2395304-3	• • Hose—Fire detector bow ring connector link	(AD)	1
218A - 2	2395304-5	• • Hose—Fire detector bow ring connector link	(AD)	1
218A - 3	2395304-7	• • Spacer—Fire detector bow ring connector link	(AD)	1
218A - 4	1357068	• • Spacer—Front bow ring & engine cowl support	(AD)	1
218A - 5	AN3-12A	• • Bolt—Aircraft, 10-32	(AD)	1
218A	AN365-1032	• • Nut—Self locking	(AD)	1
218A - 6	J828-1-4	• • Mount—Neoprene shock (LORD)	(AD)	2
218A - 7	AA3597-2	• • Link—(AA METAL)	(AD)	1
218A - 8	AN4-7A	• Bolt	(AD)	14
218A - 9	AN4-11	• Bolt	(AD)	14
218A	AN363-428	• Nut	(AD)	14
218A	AN310-4	◦ Nut	(AD)	14
218A - 10	1220874	• Bracket—Antidrag ring support	(AD)	28
218A - 11	5394347-11	• Ring Assy—Bow LH	(AD)	1
218A	5394347-43	• Ring Assy—Bow RH	(AD)	1
218A - 12	5394347-13	• • Bracket Assy—Bow ring	(AD)	7
218A - 13	5394347-33	• Cover—Bow ring	(AD)	8
218A - 14	5394347-35	• Cover—Bow ring	(AD)	4
218A - 15	5394347-37	• Cover—Bow ring	(AD)	2
218A - 16	35534-4	• Detector—Fire (EDISON)	(AD)	30
218A - 17	1336193	• Box—Fire detector	(AD)	16
218A - 18	4394793-502	• Conduit Assy—Fire detector, firewall to detector	(AD)	2
218A	FW06-12S3S	• Plug	(AD)	2
218A	FW02-12S3P	• Receptacle	(AD)	2
218A	18387	• Adapter—90° (CANNON)	(AD)	8
218A - 19	4394793-504	• Conduit Assy—Fire detector, detector to detector	(AD)	2
218A - 20	4394793-506	• Conduit Assy—Fire detector, detector to detector	(AD)	2
218A - 21	4394793-508	▪ Conduit Assy—Fire detector, detector to detector	(AD)	2
218A - 22	4394793-510	▪ Conduit Assy—Fire detector, detector to detector	(AD)	2
218A - 23	4394793-512	• Conduit Assy—Fire detector, detector to detector	(AD)	2
218A - 24	4394793-514	• Conduit Assy—Fire detector, detector to detector	(AD)	2
218A - 25	4394793-516	▪ Conduit Assy—Fire detector, detector to detector	(AD)	2
218A - 26	4394793-518	▪ Conduit Assy—Fire detector, detector to disconnect receptacle	(AD)	2
218A - 27	4394793-520	• Conduit Assy—Fire detector, disconnect plug to diaphragm	(AD)	2
218A	08AF12S4S	• Plug	(AD)	2
218A	00AF12S4P	• Receptacle	(AD)	2
218A - 28	4394793-522	• Conduit Assy—Fire detector, diaphragm to bow ring	(AD)	4
218A	AN3064-4	◦ Connector—Conduit box	(AD)	4
218A	AN3066-4	• Nut—Conduit coupling lock	(AD)	4
218A - 29	4394793-532	• Conduit Assy—Fire detector, diaphragm to firewall	(AD)	2
218A	FW06-12S4S	▪ Plug	(AD)	2
218A	FW02-12S4P	▪ Receptacle	(AD)	2
218A	1051	• Coupling—(TRANSCO)	(AD)	2
218A	1053	• Nut—(TRANSCO)	(AD)	2
218A	1054	• Coupling—(TRANSCO)	(AD)	6
218A	1041	• Nut—(TRANSCO)	(AD)	6

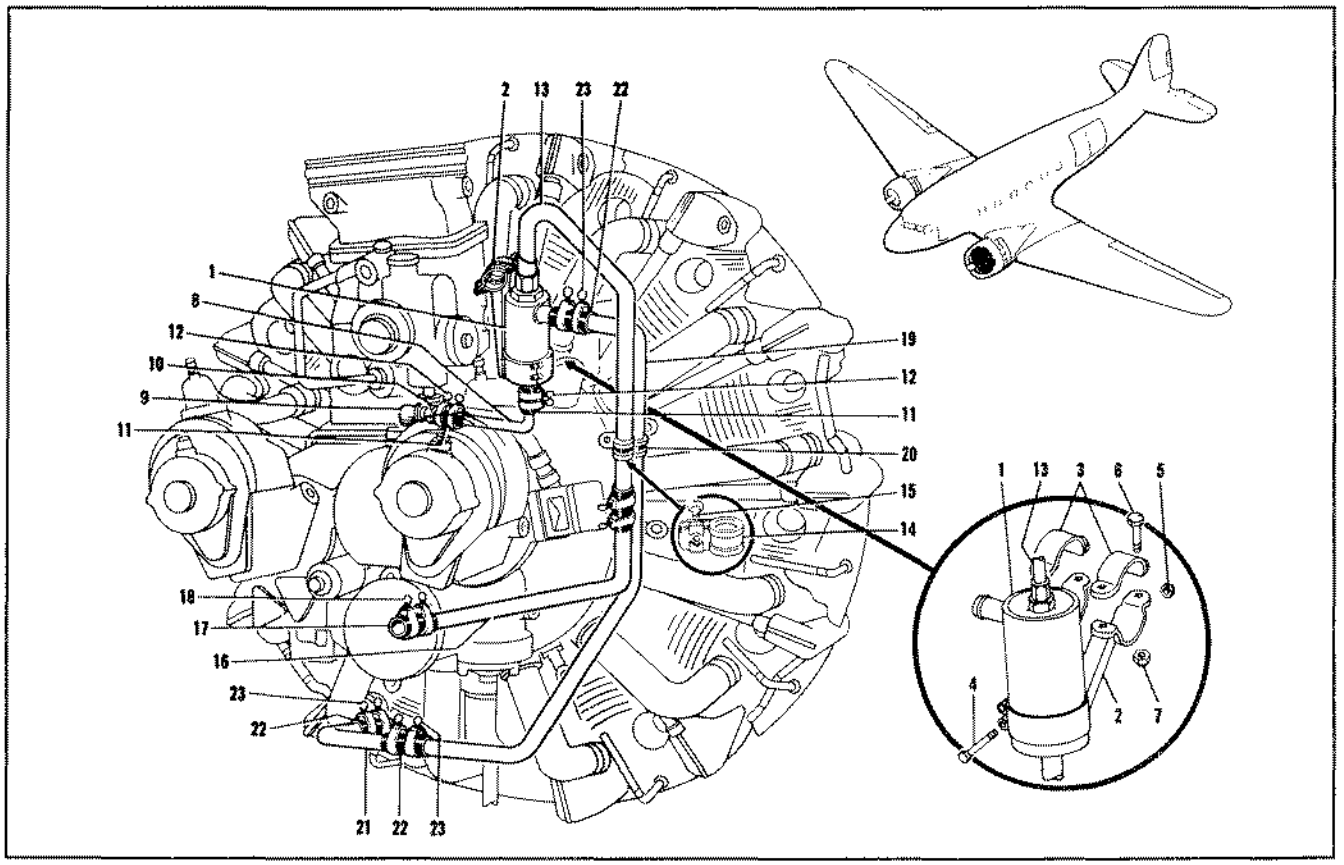


Figure 219 — Surface Deicer

SURFACE DEICER

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
219	5203740	Deicer Instal—Engine section surface LH (see figure 196)	(All)	NP
219	5203740-1	Deicer Instal—Engine section surface RH (see figure 196)	(All)	NP
219 - 1	4116982	• Separator—Swirl type oil	(All)	1
219 - 2	4116436	• Bracket Assy—Vacuum pump oil separator LH	(All)	1
219	4116436-1	• Bracket Assy—Vacuum pump oil separator RH	(All)	1
219 - 3	AN741T9	• Clamp—Tube	(All)	2
219 - 4	AN4-11A	• Bolt—Aircraft, 1/4-28	(All)	2
219 - 5	AN365-428	• Nut—Self locking	(All)	2
219 - 6	AN3-11A	• Bolt—Aircraft, 10-32	(All)	4
219 - 7	AN365-1032	• Nut—Self locking	(All)	4
219	5204326-8	• Line—LH Engine surface deicer, oil separator to hose	(A)	1
219	1204146	• Elbow Assy—Beaded end tube, RH engine	(A)	1
219 - 8	1204146	• Elbow Assy—Beaded end tube, LH engine	(B-V)	1
219	1189118	• Elbow Assy—Beaded end tube, RH engine	(B-V)	1
219 - 9	895-3	• Elbow—Street 90°, bronze	(All)	1
219 - 10	AN844-8	▫ Elbow—Pipe thread hose, 45°	(All)	1
219 - 11	AN884-8-12	• Hose—Aromatic resistant synthetic	(All)	2
219 - 12	FBC8	• Clamp—WITTEK	(All)	4
219 - 13	5204326-4	• Line Assy—Engine section surface deicer, oil separator to hose	(All)	1
219 - 14	1755-12-2-8	• Clip—ADEL	(All)	1
219	755-12-2-8	• Clip—ADEL (RH only)	(All)	1
219 - 15	AN530-10-10	• Screw—Sheet metal, round head (LH only)	(All)	1
219	AN530-10-8	• Screw—Sheet metal, round head (RH only)	(All)	1
219 - 16	5204326-5	• Line Assy—LH Engine section surface deicer, hose to firewall	(All)	1
219	5204326-10	• Line Assy—RH Engine section surface deicer, hose to firewall	(All)	1
219 - 17	AN884-12-12	• Hose—Aromatic resistant synthetic	(All)	2
219 - 18	FBC12	• Clamp—WITTEK	(All)	4
219 - 19	5204326-2	• Line Assy—LH Engine section surface deicer, oil separator to hose	(AE, AF)	1
219	3355035-562	• Line—Surface deicer, pump to separator (LH)	(AD)	1
219	5204326-7	• Line Assy—RH Engine section surface deicer, oil separator to hose	(AE, AF)	1
219	3355035-588	• Line—Surface deicer, separator to hose (RH)	(AD)	1
219 - 20	755-12-2-8	• Clip—ADEL (LH only)	(All)	1
219	1755-12-2-8	• Clip—ADEL (RH only)	(All)	1
219	AN530-10-8	• Screw—Sheet metal, round head (RH only)	(All)	1
219 - 21	5204326-1	• Line Assy—LH engine section surface deicer, vacuum pump to hose	(AE, AF)	1
219	5204326-3	• Line Assy—RH engine section surface deicer, vacuum pump to hose	(AE, AF)	1
219	3355035-586	• Line—Surface deicer, hose to pump (RH)	(AD)	1
219 - 22	AN884-12-12	▫ Hose—Aromatic resistant synthetic	(AE, AF)	3
219	3706-12-12	• Hose—WEATHERHEAD (LH)	(AD)	2
219	3706-12-12	• Hose—WEATHERHEAD (RH)	(AD)	3
219 - 23	FBC12	• Clamp—WITTEK	(AE, AF)	6
219	AN737-34-38	• Clamp—Hose (LH)	(AD)	4
219	AN737-34-38	• Clamp—Hose (RH)	(AD)	6

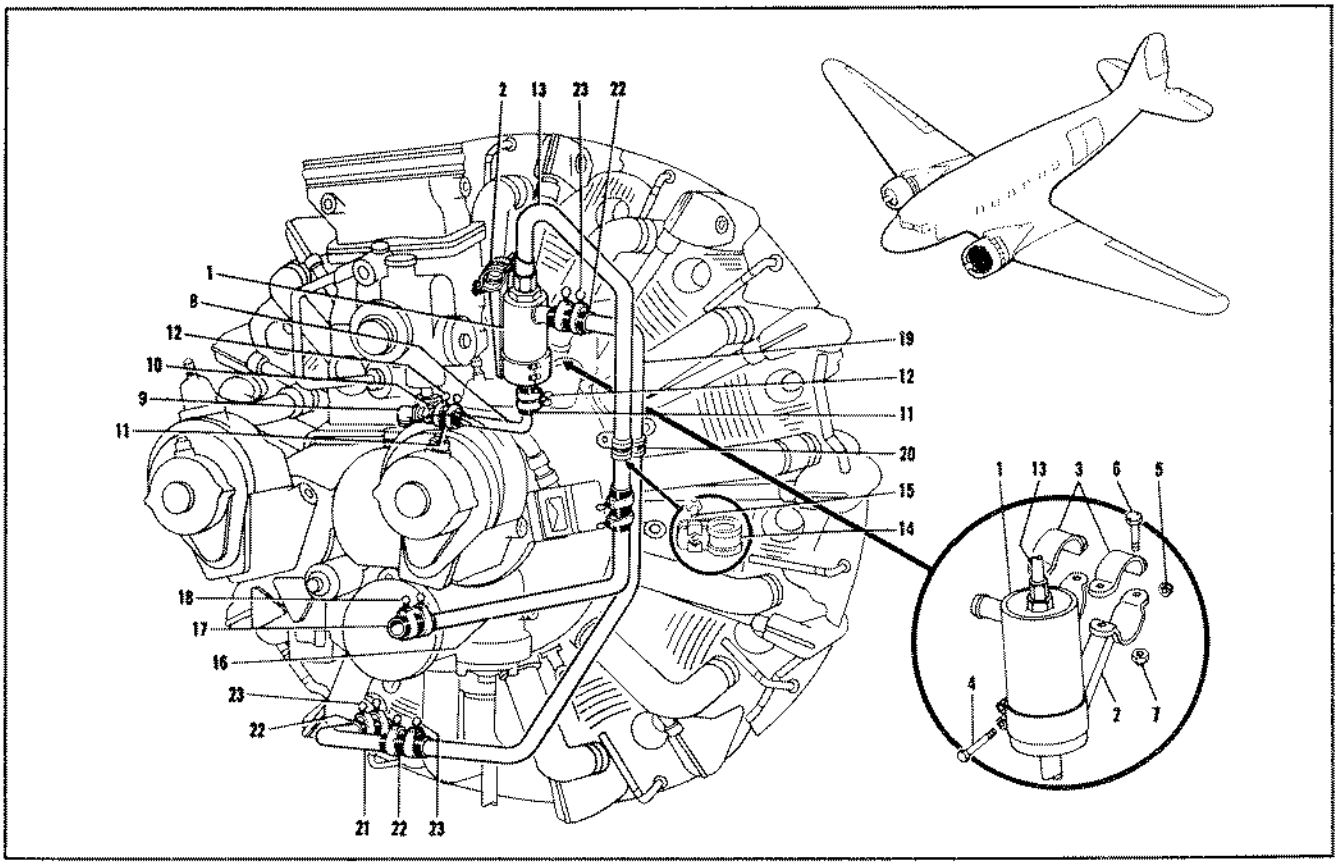


Figure 219 — Surface Deicer

SURFACE DEICER

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
219	5203740	Deicer Instal—Engine section surface LH (see figure 196)	(All)	NP
219	5203740-1	Deicer Instal—Engine section surface RH (see figure 196)	(All)	NP
219 - 1	4116982	• Separator—Swirl type oil	(All)	1
219 - 2	4116436	• Bracket Assy—Vacuum pump oil separator LH	(All)	1
219	4116436-1	• Bracket Assy—Vacuum pump oil separator RH	(All)	1
219 - 3	AN741T9	• Clamp—Tube	(All)	2
219 - 4	AN4-11A	• Bolt—Aircraft, 1/4-28	(All)	2
219 - 5	AN365-428	• Nut—Self locking	(All)	2
219 - 6	AN3-11A	• Bolt—Aircraft, 10-32	(All)	4
219 - 7	AN365-1032	• Nut—Self locking	(All)	4
219	5204326-8	• Line—LH Engine surface deicer, oil separator to hose	(A)	1
219	1204146	• Elbow Assy—Beaded end tube, RH engine	(A)	1
219 - 8	1204146	• Elbow Assy—Beaded end tube, LH engine	(B-V)	1
219	1189118	• Elbow Assy—Beaded end tube, RH engine	(B-V)	1
219 - 9	895-3	• Elbow—Street 90°, bronze	(All)	1
219 - 10	AN844-8	• Elbow—Pipe thread hose, 45°	(All)	1
219 - 11	AN884-8-12	• Hose—Aromatic resistant synthetic	(All)	2
219 - 12	FBC8	• Clamp—WITTEK	(All)	4
219 - 13	5204326-4	• Line Assy—Engine section surface deicer, oil separator to hose	(All)	1
219 - 14	1755-12-2-8	• Clip—ADEL	(All)	1
219	755-12-2-8	• Clip—ADEL (RH only)	(All)	1
219 - 15	AN530-10-10	• Screw—Sheet metal, round head (LH only)	(All)	1
219	AN530-10-8	• Screw—Sheet metal, round head (RH only)	(All)	1
219 - 16	5204326-5	• Line Assy—LH Engine section surface deicer, hose to firewall	(All)	1
219	5204326-10	• Line Assy—RH Engine section surface deicer, hose to firewall	(All)	1
219 - 17	AN884-12-12	• Hose—Aromatic resistant synthetic	(All)	2
219 - 18	FBC12	• Clamp—WITTEK	(All)	4
219 - 19	5204326-2	• Line Assy—LH Engine section surface deicer, oil separator to hose	(AE, AF)	1
219	3355035-562	• Line—Surface deicer, pump to separator (LH)	(AD)	1
219	5204326-7	• Line Assy—RH Engine section surface deicer, oil separator to hose	(AE, AF)	1
219	3355035-588	• Line—Surface deicer, separator to hose (RH)	(AD)	1
219 - 20	755-12-2-8	• Clip—ADEL (LH only)	(All)	1
219	1755-12-2-8	• Clip—ADEL (RH only)	(All)	1
219	AN530-10-8	• Screw—Sheet metal, round head (RH only)	(All)	1
219 - 21	5204326-1	◦ Line Assy—LH engine section surface deicer, vacuum pump to hose	(AE, AF)	1
219	5204326-3	◦ Line Assy—RH engine section surface deicer, vacuum pump to hose	(AE, AF)	1
219	3355035-586	◦ Line—Surface deicer, hose to pump (RH)	(AD)	1
219 - 22	AN884-12-12	• Hose—Aromatic resistant synthetic	(AE, AF)	3
219	3706-12-12	▫ Hose—WEATHERHEAD (LH)	(AD)	2
219	3706-12-12	• Hose—WEATHERHEAD (RH)	(AD)	3
219 - 23	FBC12	◦ Clamp—WITTEK	(AE, AF)	6
219	AN737-34-38	▫ Clamp—Hose (LH)	(AD)	4
219	AN737-34-38	• Clamp—Hose (RH)	(AD)	6

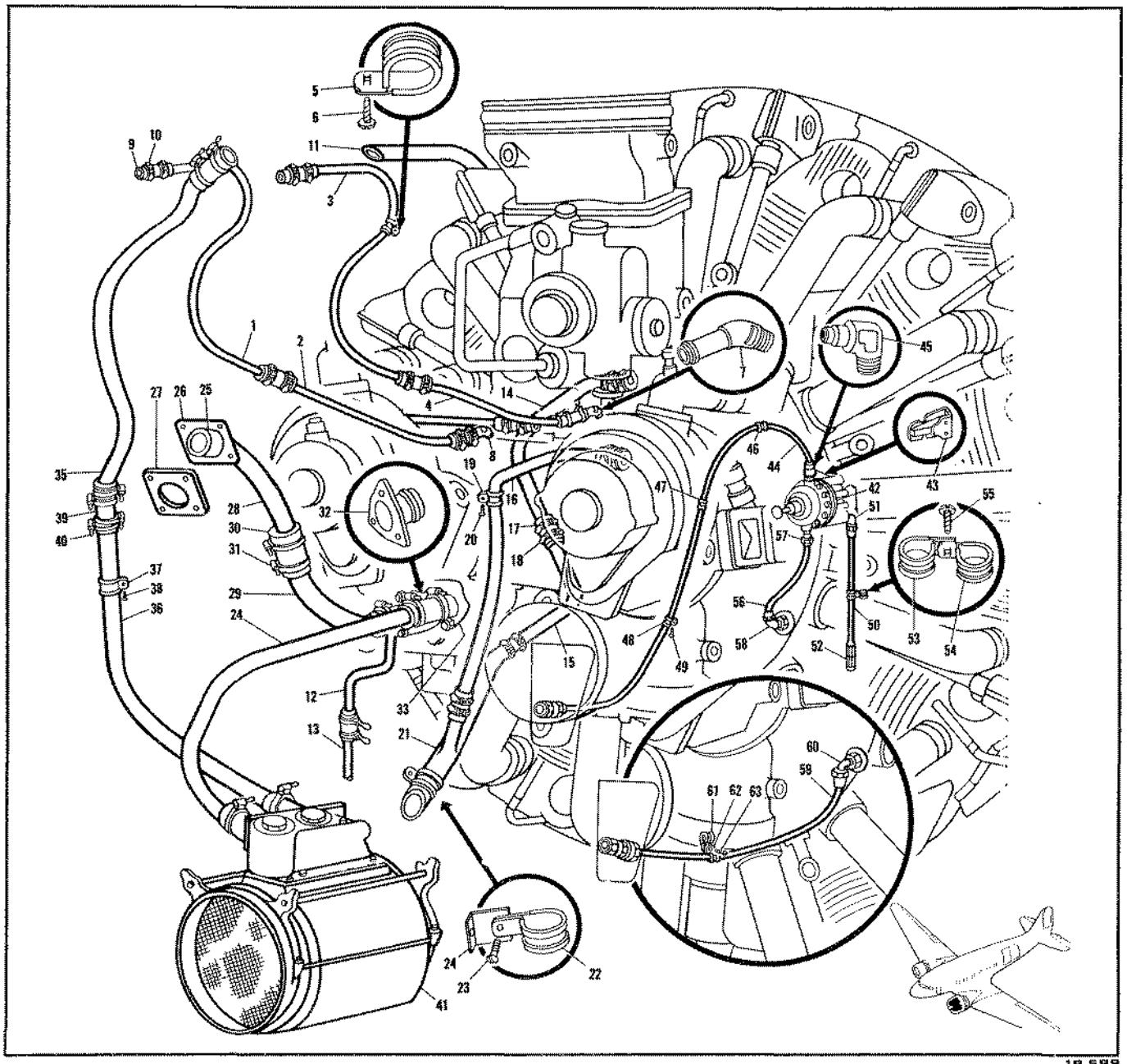


Figure 220 — Oil System

OIL SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
220	5203742	Oil System Instal—Engine section LH (see figure 196)	(All)	NP
220	5203742-1	Oil System Instal—Engine section RH (see figure 196)	(All)	NP
220 - 1	5204335-12	• Pipe—LH Engine section oil vent, tank to hose	(AE, AF)	1
220	5204335-8	• Pipe—RH Engine section oil vent, tank to hose	(AE, AF)	1
220 - 2	5204335-11	• Pipe—LH Engine section oil vent, hose to engine	(AE, AF)	1
220	5204335-7	• Pipe—RH Engine section oil vent, hose to engine	(AE, AF)	1
220 - 3	5204335-14	• Pipe—LH Engine section oil vent, tank to hose	(AE, AF)	1
220	5204335-10	• Pipe—RH Engine section oil vent, tank to hose	(AE, AF)	1
220 - 4	5204335-13	• Pipe—LH Engine section oil vent, hose to engine	(AE, AF)	1
220	5204335-9	• Pipe—RH Engine section oil vent, hose to engine	(AE, AF)	1
220	360-8WD35	• Hose Assy—AEROQUIP	(AD)	1
220 - 5	1755-8-2-8	• Clip—ADEL	(AE, AF)	4
220 - 6	AN530-10-10	• Screw—Sheet metal, round head	(AE, AF)	4
220 - 7	AN844-8D	• Elbow—Pipe thread hose, 45° (LH only)	(AE, AF)	1
220 - 8	AN844-8	• Elbow—Pipe thread hose, 45° (LH only)	(AE, AF)	1
220	AN914-3	• Elbow—Internal and external pipe thread, 90° (RH only)	(AE, AF)	2
220	AN840-8	• Nipple—Pipe thread hose (RH only)	(AE, AF)	1
220	AN823-8	• Elbow—Flared tube and pipe thread, 45°	(AD)	2
220	AN912-8	• Bushing—Reducer	(AD)	2

T.O. 1C-47B-4
POWER PLANT
OIL SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
220 - 9	AN884-8-12	•	Hose—Aromatic resistant synthetic	(AE, AF)	6
220 - 10	A3122-14-59	•	Clamp—TINNERMAN	(AE, AF)	12
220 - 11	5204335-19	•	Pipe—Engine section oil breather, front case to atmosphere	(A)	1
220	AN878-16-12	•	Hose—Oil and coolant synthetic	(A)	1
220	FB16	•	Clamp—WITTEK	(A)	2
220	1755-16-2-8	•	Clip—ADEL	(A)	1
220	1130331	•	Angle—Front case breather line stiffener	(A)	1
220 - 12	5204335-18	•	Pipe—LH Engine section oil vent, rear case to hose	(A)	1
220	5204335-17	•	Pipe—RH Engine section oil vent, rear case to hose	(A)	1
220 - 13	5204335-24	•	Pipe—LH Engine section oil vent, hose to atmosphere	(A)	1
220	5204335-23	•	Pipe—RH Engine section oil vent, hose to atmosphere	(A)	1
220	AN878-10-12	•	Hose—Oil and coolant synthetic	(A)	2
220	FB10	•	Clamp—WITTEK	(A)	4
220	1119837	•	Link—Rear case breather line support	(A)	1
220 - 14	5204335-1	•	Pipe—Engine section oil breather, front case to hose	(AE, AF)	1
220 - 15	5204335-2	•	Pipe—Engine section oil breather, hose to hose	(AE, AF)	1
220	3355035-514	•	Pipe—Case breather, line thru diaphragm to wye	(AD)	1
220 - 16	5204335-3	•	Pipe—Engine section oil vent, rear case to hose	(AE, AF)	1
220	3355035-512	•	Pipe—Case breather, case to line	(AD)	1
220 - 17	AN884-16-12	•	Hose—Aromatic resistant synthetic	(AE, AF)	5
220	3706-10-12	•	Hose Assy—AEROQUIP	(AD)	2
220	3706-16-12	•	Hose Assy—AEROQUIP	(AD)	3
220 - 18	A3122-22-59	•	Clamp—TINNERMAN	(B-V)	10
220	AN737-34-36	•	Clamp—Hose	(AD)	4
220	AN737-44-46	•	Clamp—Hose	(AD)	6
220 - 19	755-16-2-8	•	Clip—ADEL	(B-V)	4
220	755-16-2-8	•	Clip—ADEL	(B-V)	1
220 - 20	AN520-10-12	•	Screw—Machine, round head, fine thread	(B-V)	2
220	AN520-10-10	•	Screw—Machine, round head, fine thread	(B-V)	1
220 - 21	4205512	•	Tube Assy—Engine oil vent	(B-V)	1
220 - 22	755-24-2-8	•	Clip—ADEL	(B-V)	1
220 - 23	AN520-10-10	•	Screw—Machine, round head, fine thread	(B-V)	1
220 - 24	1189529	•	Angle—Oil vent line support (LH only)	(B-V)	1
220 - 25	AN884-24-9	•	Hose—Aromatic resistant synthetic (5203742-2)	(All)	1
220 - 26	1119903	•	Plate—Oil outlet firewall sealing	(All)	1
220 - 27	1119902	•	Gasket—Oil outlet firewall sealing	(All)	1
220	5204335-25	•	Pipe—Engine section main oil supply, tank to hose	(A-R)	1
220 - 28	5204335-39	•	Pipe—Engine section main oil supply, tank to hose	(S-V)	1
220	1189356	•	Angle—Oil line support	(S-V)	1
220	755-24-2-8	•	Clip—ADEL	(S-V)	1
220	AN520-10-8	•	Screw—Machine, round head, fine thread	(S-V)	2
220	AN365-1032	•	Nut—Self locking	(S-V)	2
220	2204238	•	Tube Assy—Engine oil dilution special	(AI)	1
220 - 29	5189632	•	Tube Assy—Engine oil dilution special	(AH)	1
220	950059-24-37 5/8	•	Hose Assy—AEROQUIP	(AD)	1
220 - 30	AN884-24-16	•	Hose—Aromatic resistant synthetic	(AE, AF)	3
220	AN884-24-16	•	Hose—Aromatic resistant synthetic	(AD)	1
220 - 31	AN748-66	•	Clamp—Hose	(AE, AF)	6
220	AN748-66	•	Clamp—Hose	(AD)	2
220 - 32	2203871	•	Fitting Assy—Engine oil outlet	(All)	1
220 - 33	A9-1940-14-16D	•	Fitting—PARKER (Interchangeable with 1142641)	(All)	1
220	1142641	•	Fitting Assy—Engine oil outlet (Interchangeable with A9-1940-14-16D)	(All)	1
220 - 34	5204335-28	•	Pipe—Engine section oil return, engine to cooler	(AE, AF)	1
220	9550-16-33 1/4	•	Hose Assy—AEROQUIP	(AD)	1
220 - 35	5204335-22	•	Pipe—Engine section oil return, tank to hose	(AE, AF)	1
220	3355035-510	•	Pipe—Oil return, flexible hose to firewall	(AD)	1
220	4347189	•	Elbow—Oil tank return	(AD)	1
220	2347191-4	•	Tube Assy—Oil tank vent thru firewall	(AD)	1
220	2347191-2	•	Tube Assy—Oil tank vent thru firewall	(AD)	1
220	AN924-12	•	Nut—Flared tube bulkhead and universal fitting	(AD)	2
220 - 36	5204335-27	•	Pipe—Engine section oil return, hose to cooler	(AE, AF)	1
220	390A16D22 3/4	•	Hose Assy—AEROQUIP	(AD)	1
220	AN822-16-12	•	Elbow—Flared tube and pipe thread, 90°	(AD)	2
220	AN815-16	•	Union—Flared tube	(AD)	1
220 - 37	1755-16-2-8	•	Clip—ADEL	(All)	1
220 - 38	AN530-10-10	•	Screw—Sheet metal, round head	(All)	1
220 - 39	AN884-16-14	•	Hose—Aromatic resistant synthetic	(All)	5
220 - 40	AN748-46	•	Clamp—Hose	(All)	10
220 - 41	16499	•	Regulator Assy—11 Inch diameter oil AIRESEARCH (1204274) (T.O. 03-15-17) (Interchangeable with UD16011DV8UB) (see figure 221)	(All)	1
220	UD16011DV8UB	•	Regulator Assy—11 Inch diameter oil UNITED AIRCRAFT (1204274) (Interchangeable with 16499) (see figure 221)	(All)	Ref
220 - 42	2150	•	Transmitter Assy—Oil pressure, type A1 (Spec. 27383) ROCHESTER (AN 05-70-4)	(A)	1
220 - 43	4202777	•	Bracket Assy—Oil pressure transmitter	(A)	1
220 - 44	2204719	•	Hose Assy—Low pressure swivel connection	(A)	1
220 - 45	AN822-2D	•	Elbow—Flared tube and pipe thread, 90°	(A)	1
220 - 46	755-8-2-8	•	Clip—ADEL	(A)	12
220 - 47	1755-12-2-8	•	Clip—ADEL	(A)	1
220 - 48	1755-10-2-8	•	Clip—ADEL	(A)	1
220 - 49	AN530-10-10	•	Screw—Sheet metal, round head	(A)	5
220 - 50	5204335-38	•	Pipe Assy—Engine section oil, transmitter to check valve	(A)	1
220 - 51	AN822-4D	•	Elbow—Flared tube and pipe thread, 90°	(A)	1
220 - 52	811GT4D	•	Connector	(A)	1
220 - 53	755-20-2-8	•	Clip—ADEL	(A)	1
220 - 54	1755-4-2-8	•	Clip—ADEL	(A)	1
220 - 55	AN530-10-6	•	Screw—Sheet metal, round head	(A)	1
220 - 56	AN6260-4-6 1-2	•	Hose Assy—Detachable swivel end hydraulic	(A)	1
220 - 57	148779-816-4D70	•	Fitting—Pressure restriction, 1/8 inch pipe thread	(A)	1
220 - 58	148779-822-4-55	•	Fitting—Pressure restriction, 1/8 inch pipe thread	(A)	1
220	2119836-2	•	Hose—High pressure flexible	(B-G)	1
220 - 59	AN6260-4-31	•	Hose Assy—Detachable swivel end hydraulic	(H-V)	1
220	148779-811-4-55	•	Fitting—Pressure restriction, 1/8 inch pipe thread	(B-L)	1
220 - 60	148779-823-4-55	•	Fitting—Pressure restriction, 1/8 inch pipe thread	(M-V)	1
220	5204335-33	•	Pipe Assy—RH Engine section oil pressure engine to firewall plate	(B-V)	1
220	755-4-2-8	•	Clip—ADEL (RH only)	(B-V)	2
220	AN520-10-8	•	Screw—Machine, round head, fine thread (RH only)	(B-V)	2
220	811HT4D	•	Union—(RH only)	(B-V)	1
220	755-12-2-8	•	Clip—ADEL (RH only)	(B-V)	1
220 - 61	755-16-2-8	•	Clip—ADEL (LH only)	(B-V)	1
220 - 62	755-8-2-8	•	Clip—ADEL	(B-V)	1
220 - 63	AN520-10-8	•	Screw—Machine, round head, fine thread	(B-V)	1
220	350-4W43 1/2	•	Hose Assy—AEROQUIP	(AD)	1
220	148779-816-4-55	•	Fitting—1/8 Inch pipe thread pressure restriction	(AD)	1
220	AN924-4	•	Nut—Flared tube bulkhead and universal fitting	(AD)	1

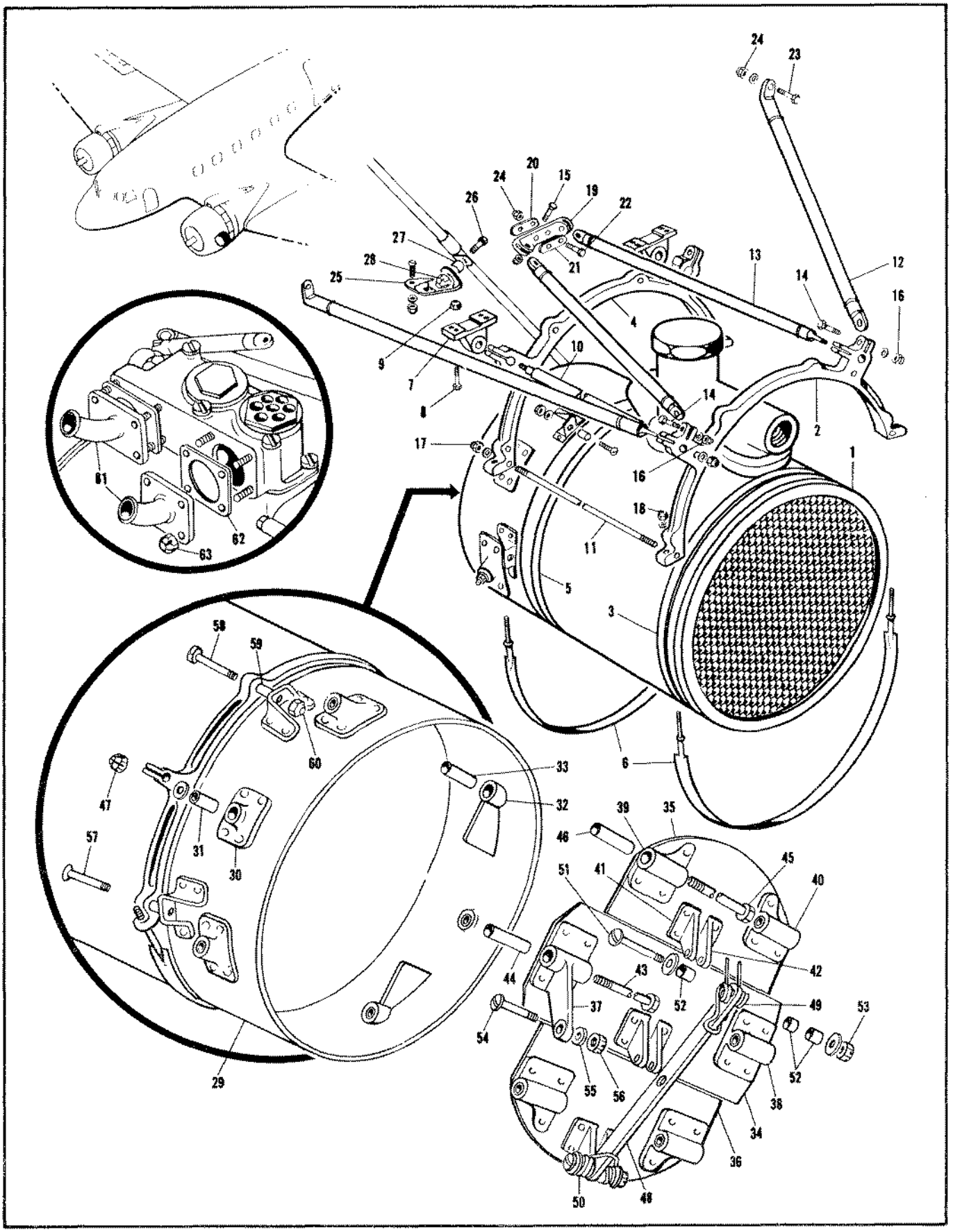
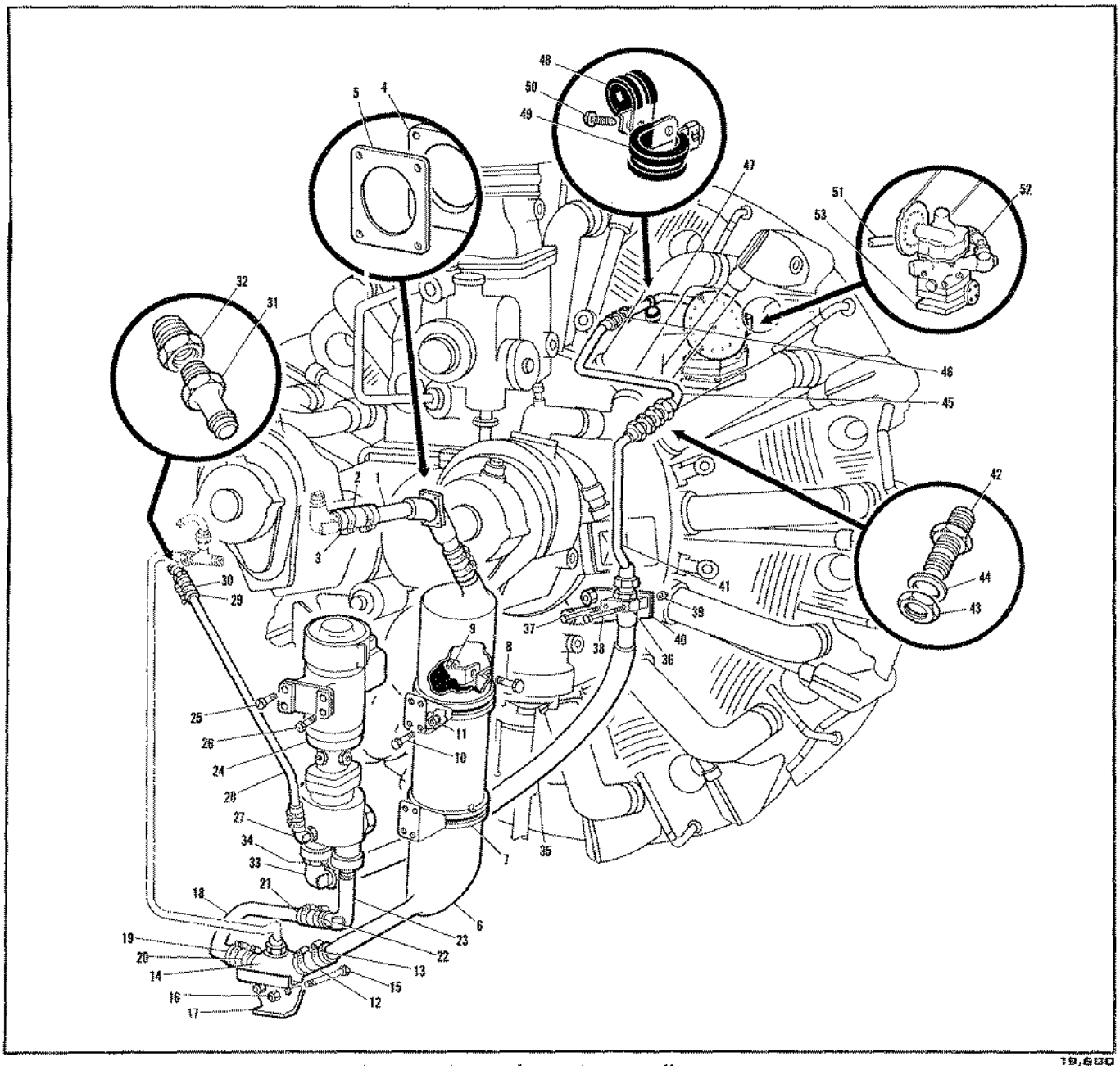


Figure 221 — Oil Cooler

T.O. 1C-47B-4
POWER PLANT
OIL COOLER

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
221	5203742	Oil System Instal—Engine section LH (see figure 220)	(All)	Ref
221	5203742-1	Oil System Instal—Engine section RH (see figure 220)	(All)	Ref
221 - 1	16499	• Regulator Assy—11 Inch diameter oil AIRESEARCH (1204274) (T.O. 03-15-17) (Interchangeable with UD16011DV8UB)	(All)	1
221	UD16011DV8UB	• Regulator Assy—11 Inch diameter oil UNITED AIRCRAFT (1204274) (Interchangeable with 16499)	(All)	1
221 - 2	4116696	• Ring—Oil cooler support, front	(All)	1
221 - 3	4118182	• Ring—Oil cooler mounting, front	(All)	1
221 - 4	4116695	• Ring—Oil cooler support, rear	(All)	1
221 - 5	4117414	• Ring—Oil cooler mounting, rear	(All)	1
221 - 6	1118003	• Strap Assy—Oil cooler support	(All)	2
221 - 7	2143282	• Bracket—Oil cooler main support	(A)	2
221	2117037	• Bracket—Oil cooler main support	(B-V)	2
221 - 8	AN3-5A	• Bolt—Aircraft, 10-32	(All)	8
221 - 9	AN365-1032	• Nut—Self locking	(All)	8
221 - 10	2117337	• Tube Assy—Oil cooler hanger	(All)	2
221 - 11	2117415	• Spacer—Oil cooler ring support	(All)	4
221 -12	2117340	• Tube Assy—Oil cooler side brace	(All)	2
221 - 13	2117336	• Tube Assy—Oil cooler center brace	(All)	2
221 - 14	AN3-6A	• Bolt—Aircraft, 10-32	(All)	4
221 - 15	AN3-7A	• Bolt—Aircraft, 10-32	(All)	2
221 - 16	AN364-1032	• Nut—Self locking	(All)	6
221 - 17	AN365-428	• Nut—Self locking	(All)	12
221 - 18	AN365-524	• Nut—Self locking	(All)	4
221 - 19	2117172	• Support—Oil cooler, upper	(All)	1
221 - 20	1140227	• Shim—Oil cooler rear support	(All)	2
221 - 21	1119924	• Shim—Oil cooler rear support	(All)	2
221 - 22	AN3-6A	• Bolt—Aircraft, 10-32	(All)	2
221 - 23	AN3-7A	• Bolt—Aircraft, 10-32	(All)	2
221 - 24	AN365-1032	• Nut—Self locking	(All)	4
221 - 25	1117787	• Angle Assy—Arens control lower support LH	(All)	1
221	1117787-1	• Angle Assy—Arens control lower support RH	(All)	1
221 - 26	AN3-5	• Bolt—Aircraft, 10-32	(All)	1
221 - 27	2033901-8D203-006	• Bar—17ST Aluminum alloy	(All)	1
221 - 28	AN310-3	▪ Nut—Castle	(All)	1
221	5117775	• Shutter Assy—11 Inch oil cooler LH	(All)	1
221	5117775-1	• Shutter Assy—11 Inch oil cooler RH	(All)	1
221 - 29	4117792	• • Housing Assy—11 Inch oil cooler shutter LH	(All)	1
221	4117792-1	• • Housing Assy—11 Inch oil cooler shutter RH	(All)	1
221 - 30	1117777	• • • Housing Assy—Oil cooler shutter bearing center	(All)	2
221 - 31	1117777-4	• • • • Bearing—Oil cooler shutter housing center (Reworked Amplex number A401-5)	(All)	1
221 - 32	1117786	• • • Housing Assy—Oil cooler shutter bearing outer	(All)	4
221 - 33	1117786-1	• • • • Bearing—Oil cooler shutter housing outer (Reworked Amplex number A401-12)	(All)	1
221 - 34	2117789	• • Door Assy—11 Inch oil cooler shutter LH, center	(All)	1
221	2117789-1	• • Door Assy—11 Inch oil cooler shutter RH, center	(All)	1
221 - 35	2117790	• • Door Assy—11 Inch oil cooler shutter, upper	(All)	1
221 - 36	2117791	• • Door Assy—11 Inch oil cooler shutter, lower	(All)	1
221 - 37	1117783	• • • Hinge—Oil cooler center shutter operating	(All)	1
221 - 38	1117779	• • • Hinge—Oil cooler center shutter outer	(All)	1
221 - 39	1117778	• • • Hinge—Oil cooler upper and lower shutter outer LH	(All)	1
221 - 40	1117778-1	• • • Hinge—Oil cooler upper and lower shutter outer RH	(All)	1
221 - 41	1117782	• • • Bracket—Oil cooler shutter connecting link LH	(All)	1
221 - 42	1117782-1	• • • Bracket—Oil cooler shutter connecting link RH	(All)	1
221 - 43	AN3-23	• • Bolt—Aircraft, 10-32	(All)	2
221 - 44	1026614-03-021	• • Spacer—Outside diameter bearing	(All)	2
221 - 45	AN3-25	• • Bolt—Aircraft, 10-32	(All)	4
221 - 46	1026614-03-031	• • Spacer—Outside diameter bearing	(All)	4
221 - 47	AN310-3	• • Nut—Castle	(All)	6
221 - 48	1117781	• • Link—Oil cooler shutter door connecting	(All)	1
221 - 49	1117780	• • Spring—Oil cooler shutter antichatter, upper	(All)	2
221 - 50	1117788	• • Spring—Oil cooler shutter antichatter, lower	(All)	1
221 - 51	AN23-14	• • Bolt—Clevis, 10-32	(All)	3
221 - 52	1026614-03-005	• • Spacer—Outside diameter bearing	(All)	9
221 - 53	AN320-3	• • Nut—Shear	(All)	3
221 - 54	AN23-16	• Bolt—Clevis, 10-32	(All)	1
221 - 55	1035349	• Washer—Control rod end	(All)	1
221 - 56	AN320-3	• Nut—Shear	(All)	1
221 - 57	1029421-10-24	• Screw—Flat head, 100° recessed	(All)	2
221 - 58	AN3-14A	• Bolt—Aircraft, 10-32	(All)	2
221 - 59	117425-03D016	• Spacer	(All)	4
221 - 60	AN365-1032	• Nut—Self locking	(All)	4
221 - 61	2143880	• Fitting Assy—Oil cooler surge valve outlet	(All)	2
221	980018-16	• Fitting—Oil cooler (AEROQUIP) (Interchangeable with P/N 5394276-16)	(AD)	2
221	5394276-16	• Fitting Assy—Oil cooler WELDED (Interchangeable with AEROQUIP P/N 980018-16)	(AD)	2
221 - 62	1205614	• Gasket—Oil cooler surge valve	(All)	2
221	AN4059-1	• Gasket—Fuel pump mounting pad	(AD)	2
221 - 63	AN310-5	• Nut—Castle	(All)	8



19,630

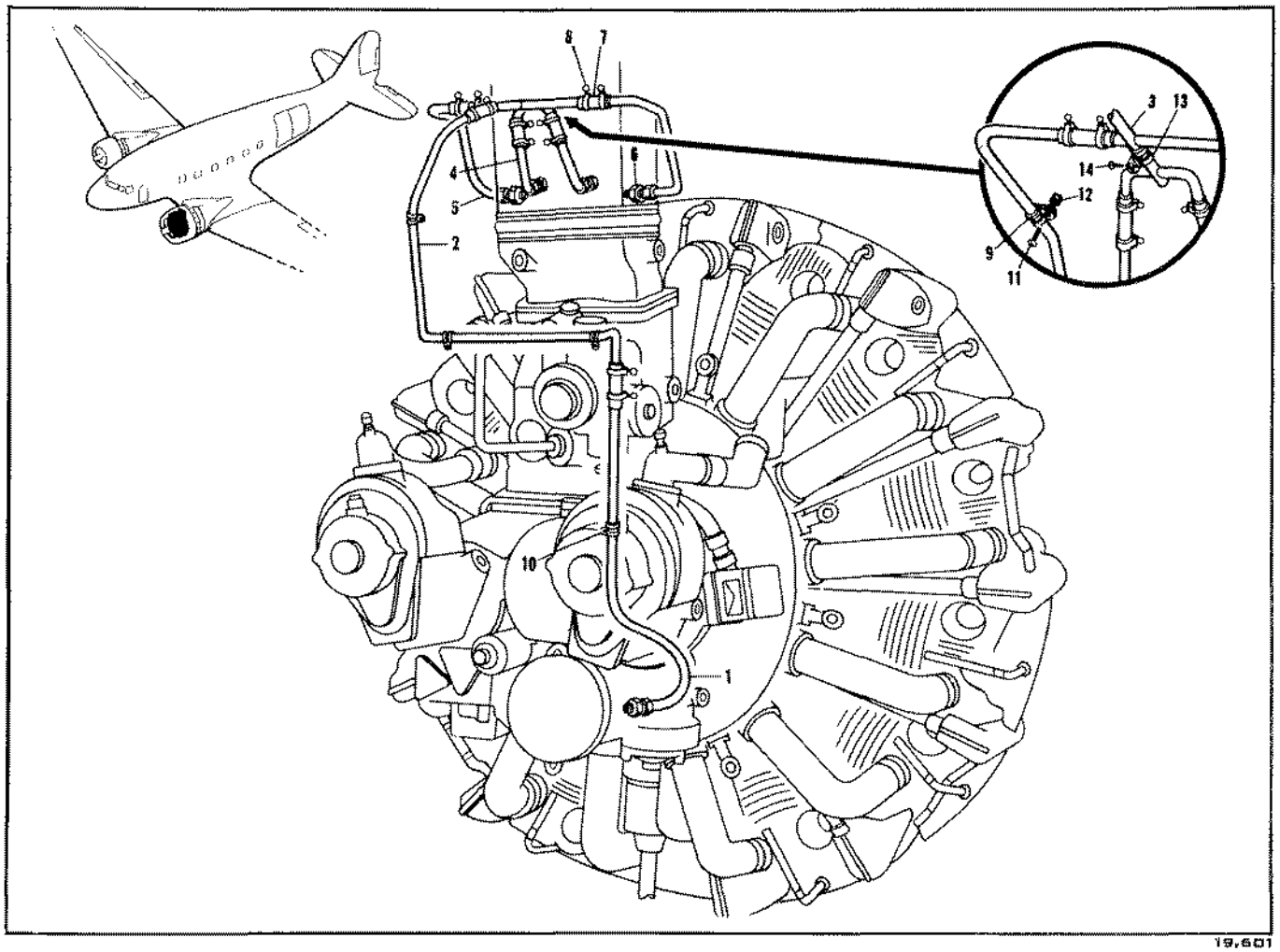
Figure 222—Hydromatic Propeller System

HYDROMATIC PROPELLER SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
222	5203745	Propeller System Instal—Engine section hydromatic (see figure 196)	(All)	NP
222	5204331-14	• Line—Hydromatic propeller, tank to wye drain	(A-U)	1
222 - 1	5204331-4	• Line—Hydromatic propeller, tank to oil supply assy	(V)	1
222	3394332	• Seal Assy—Hydromatic propeller oil supply line firewall	(AD)	1
222 - 2	AN884-20-14	• Hose—Aromatic resistant synthetic	(All)	3
222	AN884-20-14	• Hose—Aromatic resistant synthetic	(AD)	1
222 - 3	AN748-58	• Clamp—Hose	(All)	6
222	AN748-46-48A56-58	• Clamp—Hose (AN748-58)	(AD)	2
222 - 4	1119903	• Plate—Oil outlet firewall sealing	(V)	1
222 - 5	1188913	• Gasket—Propeller feathering oil outlet firewall sealing	(V)	1
222 - 6	5188038	• Supply Assy—Propeller feathering line oil	(V)	1
222 - 7	4188056	• Support Assy—Propeller feathering line oil supply tank	(V)	2
222 - 8	AN4-5A	▫ • Bolt—Aircraft, 1/4-28	(V)	1
222 - 9	AN365-428	▫ • Nut—Self locking	(V)	1
222 - 10	AN3-4A	▫ Bolt—Aircraft, 10-32	(V)	6
222	AN3-6A	• Bolt—Aircraft, 10-32	(V)	2
222 - 11	AN365-1032	• Nut—Self locking	(V)	8
222 - 12	AN884-20-14	• Hose—Aromatic resistant synthetic	(All)	1

T.O. 1C-47B-4
POWER PLANT
HYDROMATIC PROPELLER SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
222 - 13	AN748-58	• Clamp—Hose	(All)	2
222 - 14	37D6114	• Cock Assy—Wye oil drain (Koehler number K1400B5)	(All)	1
222 - 15	AN3-20A	• Bolt—Aircraft, 10-32	(All)	2
222 - 16	AN365-1032	• Nut—Self locking	(All)	2
222 - 17	4141886	• Bracket—Wye oil drain support	(All)	1
222 - 18	2204240	• Piping Assy—Hydromatic propeller	(All)	1
222 - 19	AN884-20-14	• Hose—Aromatic resistant synthetic	(All)	1
222 - 20	AN748-58	• Clamp—Hose	(All)	2
222 - 21	AN884-16-14	• Hose—Aromatic resistant synthetic	(All)	1
222 - 22	AN748-48	• Clamp—Hose	(All)	2
222 - 23	1117776	• Ell—Oil tank hose	(All)	1
222 - 24	1E-VR280BHC	• Pump—PESCO (Hamilton standard number 54772-21) (GFE)	(All)	1
222 - 25	1139287	• Screw—Hydromatic pump support	(All)	2
222 - 26	AN76A5	• Bolt—Drilled head, 3/8 inch	(All)	2
222 - 27	2206686	• Fitting—Hydromatic propeller feathering pump restricted	(All)	1
222 - 28	5204331-16	• Line—Hydromatic propeller, feathering pump to tube assy	(All)	1
222	5394275-9	• Line—Hydromatic propeller, feathering pump to tube assy	(AD)	1
222	1355059	• Fitting—Propeller feathering oil dilution	(AD)	1
222	3355035-522	• Line—Hydromatic dilution, solenoid to hydromatic pump	(AD)	1
222	AN822-4	• Elbow—Flared tube and pipe thread, 90°	(AD)	1
222	AC895-872	• Plug—Square head	(AD)	1
222	148779-822-4-70	• Fitting—Restricter	(AD)	1
222	AN912-3	• Bushing—Reducer	(AD)	1
222	350-4W21 3/4	• Hose Assy—AEROQUIP	(AD)	1
222	AN825-4	• Tee—Flared with pipe thread on side	(AD)	1
222 - 29	AN884-4-12	• Hose—Aromatic resistant synthetic	(All)	2
222 - 30	AN748-22	• Clamp—Hose	(All)	4
222 - 31	AN840-4	• Nipple—Pipe thread hose	(All)	1
222 - 32	AN912-3	• Bushing—Reducer	(All)	1
222	AN919-26	• Reducer—External thread flared tube	(AD)	1
222	AN915-6	• Elbow—Internal and external pipe thread, 45°	(AD)	1
222 - 33	811CT10	◦ Elbow	(All)	1
222	AN822-10	• Elbow—Flared tube and pipe thread, 90°	(AD)	1
222 - 34	895-86	• Bushing—Reducing	(All)	1
222	AN912-7	• Bushing—Reducer	(AD)	1
222	43D2477-10D19 1-4	• Hose Assy—Hydromatic propeller	(A)	1
222 - 35	2203207	• Hose Assy—Hydromatic propeller	(B-V)	1
222	360-10WD26 1/4	• Hose Assy—AEROQUIP	(AD)	1
222 - 36	1203590	• Support—Hydromatic propeller line	(All)	2
222	1131492	• Support—Hydromatic propeller line	(AD)	2
222 - 37	AN3-21	• Bolt—Aircraft, 10-32	(All)	1
222	AN3-21A	• Bolt—Aircraft, 10-32	(AD)	1
222 - 38	AN3-22	• Bolt—Aircraft, 10-32	(All)	1
222	AN3-22A	• Bolt—Aircraft, 10-32	(AD)	1
222 - 39	AN365-1032	• Nut—Self locking	(All)	2
222 - 40	1131490	• Bracket—Flexible hose support	(All)	1
222 - 41	5204331-3	• Line Assy—Hydromatic propeller, diaphragm to hose	(All)	1
222	3355035-504	• Line—Propeller governor, diaphragm to flexible hose	(AD)	1
222 - 42	3115-1HT10	• Coupling—Bulkhead PARKER	(All)	1
222	AN832-10	• Union—Flared tube 3/8 bulkhead and universal	(AD)	1
222 - 43	11-1039-1-14	• Nut—Bulkhead lock PARKER	(All)	1
222	AN924-10	• Nut—Flared tube bulkhead and universal fitting	(AD)	1
222 - 44	143908-029D116-063	• Washer	(All)	2
222	AN960-1016	• Washer—Plain	(AD)	1
222	AN815-10	• Union—Flared tube	(AD)	1
222 - 45	5204331-2	• Line Assy—Hydromatic propeller, diaphragm to union	(A)	1
222 - 46	811HT10	• Union	(A)	1
222 - 47	5204331-9	• Line Assy—Hydromatic propeller, union to governor	(A)	1
222 - 48	755-10-2-8	• Clip—ADEL	(All)	2
222 - 49	1755-16-2-8	• Clip—ADEL	(All)	3
222 - 50	AN530-10-10	• Screw—Sheet metal, round head	(All)	2
222 - 51	5204331-1	• Line Assy—Hydromatic propeller, diaphragm to governor	(B-V)	1
222	3355035-502	• Line—Propeller governor, union to diaphragm	(AD)	1
222	3355035-500	• Line—Propeller governor, flexible hose to union	(AD)	1
222	360-10WD20 1/4	• Hose Assy—AEROQUIP	(AD)	1
222 - 52	811CT45-10	◦ Elbow	(All)	1
222	AN821-10	• Elbow—Flared tube, 90°	(AD)	1
222	AN816-10	• Nipple—Flared tube and pipe thread	(AD)	1
222 - 53	NO NUMBER	• Governor—Propeller, type 4G8G23D (GFE) (Interchangeable with type 4G8G23G)	(All)	1
222	NO NUMBER	• Governor—Propeller, type 4G8G23G (GFE) (Interchangeable with type 4G8G23D)	(All)	1
222	4255058	• Fitting Assy—Propeller feathering firewall, 1 in.	(AD)	1
222	4355070	• Fitting Assy—Propeller feathering firewall, 1 1/4 in.	(AD)	1
222	AN3-4A	• Bolt—Aircraft, 10-32	(AD)	4
222	AN365-1032	• Nut—Self locking	(AD)	4



19,601

Figure 223 — Carburetor Deicer System

CARBURETOR DEICER SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
223	5141801	Deicer System Instal—Carburetor engine section LH (see figure 196)	(All)	NP
223	5141801-1	Deicer System Instal—Carburetor engine section RH (see figure 196)	(All)	NP
223 - 1	2139829-2	• Line Assy—Carburetor deicer, LH nacelle firewall to hose	(AE, AF)	1
223	2139829-1	• Line Assy—Carburetor deicer, RH nacelle firewall to hose	(AE, AF)	1
223	3355035-542	• Line Assy—Carburetor deicer, nacelle firewall to hose	(AD)	1
223 - 2	2139829-10	• Line Assy—Carburetor deicer, LH nacelle hose to manifold	(AE, AF)	1
223	2139829-11	• Line Assy—Carburetor deicer, RH nacelle hose to manifold	(AE, AF)	1
223	350-4W13	• Hose Assy—Carburetor deicer, union to manifold (AEROQUIP)	(AD)	1
223	AN815-4	• Union—Flared tube	(AD)	1
223 - 3	4141852	• Manifold Assy—Carburetor deicer system	(AE, AF)	1
223	1355060	• Yoke—Carburetor deicer manifold cross	(AD)	2
223	1355062	• Cup—Carburetor deicer manifold cross	(AD)	1
223	AN918-1	• Cross—External pipe thread	(AD)	1
223	AN826-4	• Tee—Flared tube with pipe thread on run	(AD)	1
223	AN823-4	• Elbow—Flared tube and pipe thread, 45°	(AD)	1
223 - 4	2139829-6	• Line Assy—Carburetor deicer, manifold to carburetor	(AE, AF)	2
223 - 5	2139829-9	• Line Assy—Carburetor deicer, manifold to carburetor	(AE, AF)	2
223	3355035-546	• Line Assy—Carburetor deicer, manifold to scoop	(AD)	1
223	3355035-548	• Line Assy—Carburetor deicer, manifold to scoop	(AD)	1
223	3355035-550	• Line Assy—Carburetor deicer, manifold to scoop	(AD)	1
223	3355035-544	• Line Assy—Carburetor deicer, manifold to scoop	(AD)	1
223 - 6	AN4022-2	• Nipple Assy—Priming system jet	(All)	4
223 - 7	AN884-4-12	• Hose—Aromatic resistant synthetic	(AE, AF)	6
223 - 8	AN748-22	• Clamp—Hose	(AE, AF)	12
223 - 9	755-4-2-8	• Clip—ADEL	(All)	6
223 - 10	755-4-6-8	• Clip—ADEL	(All)	2
223 - 11	AN520-10-10	• Screw—Machine, round head, fine thread	(All)	8
223 - 12	AN365-1032	• Nut—Self locking	(All)	8
223 - 13	1755-6-2-8	• Clip—ADEL	(All)	1
223 - 14	AN530-10-8	• Screw—Sheet metal, round head	(All)	1

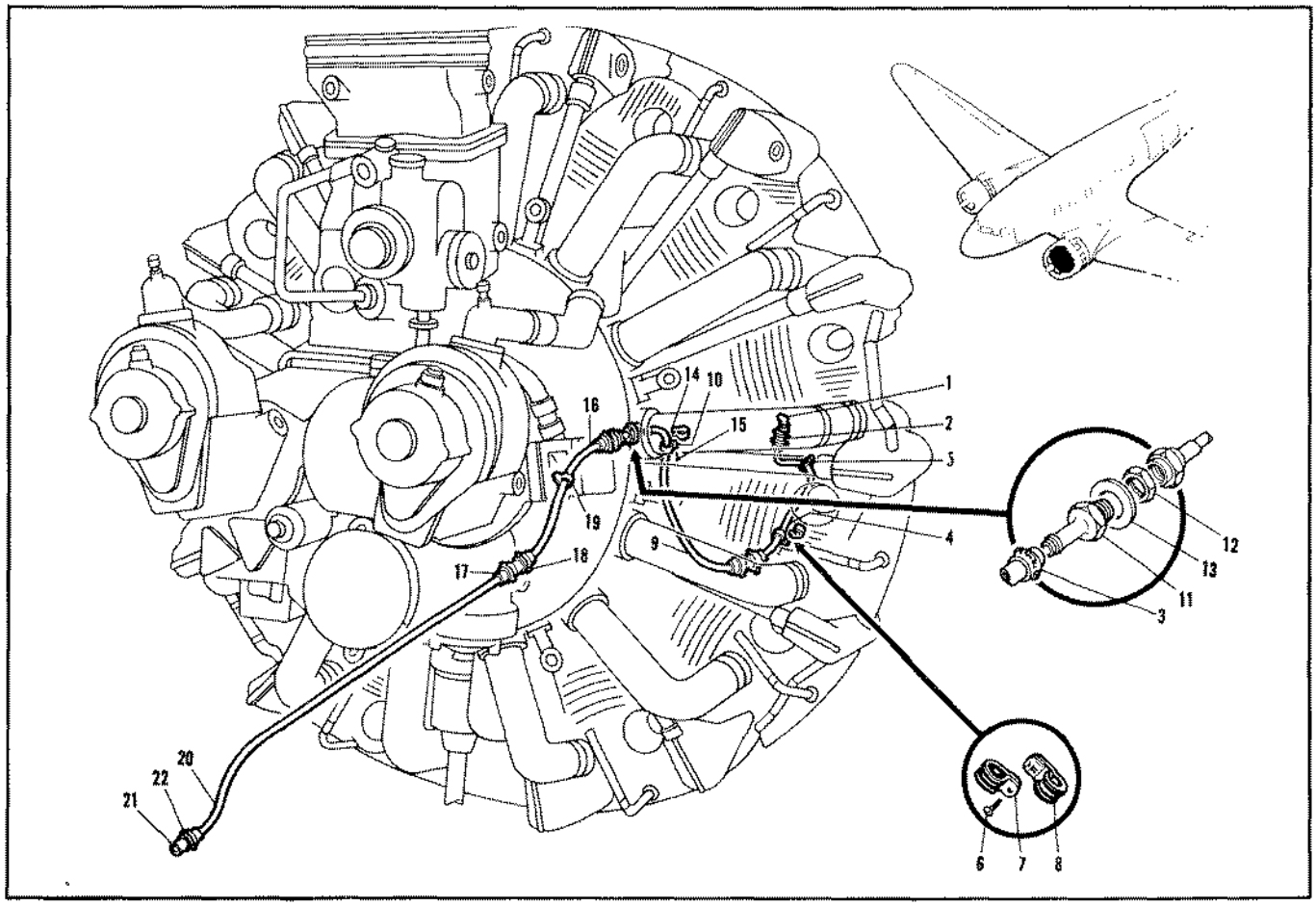


Figure 224—Propeller Deicer System

PROPELLER DEICER SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
224	5110574	Deicer System Instal—Engine section propeller LH (see figure 196)	(All)	NP
224	5110574-1	Deicer System Instal—Engine section propeller RH (see figure 196)	(All)	NP
224 - 1	AN844-4	• Elbow—Pipe thread hose, 45°	(All)	1
224 - 2	AN884-4-12	• Hose—Aromatic resistant synthetic	(AE, AF)	2
224	3706-4-12	• Hose—WEATHERHEAD (LH)	(AD)	1
224	3706-4-12	• Hose—WEATHERHEAD (RH)	(AD)	2
224 - 3	A3122-10-59	• Clamp—TINNERMAN	(AE, AF)	4
224	AN737-22	• Clamp—Hose	(AD)	6
224 - 4	5112325-10	• Line—Propeller deicer, engine section, slinger ring to hose LH	(AE, AF)	1
224	5112325-9	• Line—Propeller deicer, engine section, slinger ring to hose RH	(AE, AF)	1
224	3355035-592	• Line—Propeller deicer, slinger ring to hose (RH)	(AD)	1
224 - 5	755-22	• Clip—Loop type tube	(All)	1
224 - 6	AN530-10-8	• Screw—Sheet metal, round head (LH only)	(All)	2
224	AN530-10-8	• Screw—Sheet metal, round head (RH only)	(All)	3
224 - 7	755-8-2-8	• Clip—ADEL	(All)	1
224 - 8	1755-4-2-8	• Clip—ADEL (LH only)	(All)	2
224	1755-4-2-8	• Clip—ADEL (RH only)	(All)	3
224 - 9	5112325-5	• Line Assy—Propeller deicer, engine section, hose to diaphragm LH	(AE, AF)	1
224	5112325-2	• Line Assy—Propeller deicer, engine section, hose to diaphragm RH	(AE, AF)	1
224	3355035-596	• Line—Propeller deicer, hose to diaphragm (RH)	(AD)	1
224	3355035-540	• Line—Propeller deicer, bulkhead fitting in diaphragm to slinger ring (LH)	(AD)	1
224 - 10	755-16-2-8	• Clip—ADEL	(All)	1
224 - 11	3117-4T4D	• Connector—Bulkhead hose PARKER	(AE, AF)	1
224	AN837-4	• Elbow—Flared tube bulkhead and universal, 45°	(AD)	1
224 - 12	11-1039-1-2D	• Nut—Bulkhead lock PARKER	(AE, AF)	1
224	AN924-4	• Nut—Flared tube bulkhead and universal fitting	(AD)	1
224 - 13	143908-013D160-063	• Washer	(AE, AF)	1
224	AN960-1016	• Washer—Plain	(AD)	1
224 - 14	1755-4-2-8	• Clip—ADEL	(All)	1
224 - 15	AN530-10-10	• Screw—Sheet metal, round head	(All)	1
224 - 16	5112325-8	• Line—Propeller deicer, engine section, diaphragm to hose LH	(AE, AF)	1
224	5112325-7	• Line—Propeller deicer, engine section, diaphragm to hose RH	(AE, AF)	1
224 - 17	AN884-4-12	• Hose—Aromatic resistant synthetic	(AE, AF)	2
224 - 18	A3122-10-59	• Clamp—TINNERMAN	(AE, AF)	2
224 - 19	755-4-2-8	• Clip—ADEL	(All)	1
224 - 20	5112325-6	• Line—Propeller deicer, engine section, hose to firewall LH	(AE, AF)	1
224	5112325-3	• Line—Propeller deicer, engine section, hose to firewall RH	(AE, AF)	1
224	350-4W46 1/2	• Hose Assy—AEROQUIP	(AD)	1
224 - 21	AN884-4-12	• Hose—Aromatic resistant synthetic	(AE, AF)	2
224 - 22	A3122-10-59	• Clamp—TINNERMAN	(AE, AF)	4

SECTION III
NUMERICAL PARTS LIST

ARMY STATUS	PROPERTY CLASSIFICATION: U. S. ARMY	U. S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				ADJUSTER	72-19	1
				AMMETER	166B-31	2
					174-8	
				AMPLIFIER	166E-13	
				ANTENNA	156-20	5
					158	
					161-26	
				BAG	78-66	5
				BALL (3/16 Dia)	119-7	8
				BALL (1/4 Dia)	115-6	5
					117-18	
				BALL (9/16 Dia)	114-11	1
				BALL (5/8 Dia)	113-5	1
				BELL	169-8	2
					170-43	
				BOLT	101-18	16
					-21	
				BOX	169-11	1
				BUSHING	211-2	2
				CABLE	82	2
					83-67T	
				CLIP	161	2
				COMPASS	140-78	1
				CONTAINER	77-39	1
				COUPLING	152-17	1
				CYLINDER (Type G1)	149-63	5
				CYLINDER (Type J1)	151-49	1
				DOME	55-28	1
				DRIFTMETER	140-79	1
				EXTINGUISHER	72	3
					78-40	
				GASKET	111-3	1
				GAUGE	146-5	3
					146-68	
				GENERATOR	213-1	2
				GOVERNOR	222-53	4
				GRIP	105-12	1
					106-23	
				HOSE	152-16	1
				INDICATOR	146-57	1
				INDICATOR (Type A3)	146-3	4
					-52	
					-67	
				INDICATOR (Type C14)	142-4	2
				INVERTER	156-11	1
				KEY	155-8	1
				KIT	78	1
				LAMP (Type C1)	170-5	3
				LAMP (Type C3A)	167	1
				LAMP (Type C4)	167-16	1
				LAMP (Type E1)	170-1	1
				LAMP (Type E2)	170-2	3
					-3	
					-4	
				LIGHT (Type A11)	170-53	1
				LIGHT (Type DO-WSX)	9-2	2
				LIGHT (Type D2)	171-10	2
				LINE	31	4
					39	
				MAST	159-8	3
					160-1	
					166-1	
					166F	
				NUT	90-64	32
					101-19	
					-22	
					117-30	
					175	
				PIPE	32	8
				PISTOL	77-37	1
				PLUG	211-15	4
				PUMP	215-20	2

ARMY STATUS	PROPERTY CLASSIFICATION: U. S. ARMY	U. S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				REGULATOR	144-49	3
					172-28	
				RELAY	29-81	4
					30-6	
				RELAY (Type B4)	30-24	3
					172-25	
				RELAY (Type B6)	169-43	1
				RELAY (Type B8)	30-31	2
				RESISTOR	166F	2
					174-9	
				RHEOSTAT (Type 352)	173-4	3
					-5	
					174-4	
				RHEOSTAT (Type 03A)	168-12	1
				RHEOSTAT (Type Q1A)	168-9	5
					169-1	
					-2	
					-3	
				SCREW	34-31	395
					56-56	
					59-112	
					74	
					75-23	
					-108	
					-109	
					79-3	
					-15	
					-20	
					93-12	
					119-2	
					175-50	
				SHUNT	29-74	2
					30-7	
				SIGNAL	167	3
					169	
				SWITCH	153-69	2
					166B-40	
					167-19	
				THER-MOMETER	142-38	1
				TIRE	189-66	3
					194-53	
				TUBE (Type D2)	141-5	2
					-10	
				TUBE (Type 1)	194	1
				TUBE (Type 3)	189	2
				UNIT (Type P81SA)	18-9	2
				UNIT (Type S4835)	18-9	2
				UNIT (Type UM203)	18-9	2
				UNIT (Type 48AF2)	18-9	2
				VALVE (Type 1)	151-44	1
				VALVE (Type 613-1)	215	2
				VALVE (Type 613-4)	215-9	2
				AA-BP	175-42	4
				AA-BR	175-43	4
				AA14534	106	1
				AA18824-1	164-29	1
				AA3597-2	218A-7	14
				AC1247	71-4	16
					-24	
				AC1622	71-5	16
					-25	
				AC1623	71-14	16
					-34	
				AC1650	71-23	5
				AC1666	71-17	16
					-37	
				AC1667	71-20	16
					-40	

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U. S. ARMY	U. S. NAVY	BRITISH			
				AC166S	71-18 -38	32
				AC1669	71-19 -39	32
				AC200247	77	16
				AC200289	71	5
				AC200372	71-10 -30	11
				AC200373	71	8
				AC200375	71-13 -33	8
				AC200376	71	8
				AC200379	71-21	5
				AC200388	71-32	10
				AC200418	71-8 -28	11
				AC200419	71-9 -29	8
				AC200552	71-1	3
				AC200553	71	3
				AC200663	71-12	6
				AC2018	71-3	3
				AC2746	71-2 -22	81
				AC30-1135-4	82	6
				AC3274	71-6	6
				AC3357	71-26	5
				AC37A5222-13	166B-27	1
				AC57763-1	166H-20	1
				AE600-3	73-29	1
				AJ5-45	176-16	42
				AM142/AIC	166D	
				AM26/AIC	165 166D	1
				AN-M3	77	3
				AN/ASA3	2-11 166A-42	12
				ANR89/ARN5A	158-17	1
				AN04A	166F-24	1
				AN10-33	189-42	4
				AN10-45	189-24	4
				AN100-3	97-64	6
				AN115-21	85-80	2
				AN115-32	85-81	32
				AN12-11A	101-39	1
				AN130-8S	104-17	3
				AN135-8S	27-55	10
				AN14-93	194-50	1
				AN150-16S	75-75	2
				AN155-16L	88-2	5
				AN155-16S	24-66	38
				AN155-21S	85-72	2
				AN155-48L	10-2	21
				AN155-46S	85-22	7
				AN155-8S	43-31	20
				AN155-80L	77-63	1
				AN160-4S	87-35	2
				AN160-46L	10-22	4
				AN160-46S	85-31	4
				AN160-8S	88-5	6
				AN165-16S	83-157	4
				AN165-21S	85-73	2
				AN165-46S	85-23	1
				AN165-8S	192-18	2
				AN170-80LL	77-64	1
				AN200KS3	91-4	32
				AN200KS4	10-34	21
				AN200KS5	10-15	2
				AN200K10	78-16	1
				AN200K3	90-54	4
				AN200K3L	20-15	49
				AN200K4	3-12	33
				AN200K5	205-24	4
				AN200K6	85-17	1
				AN201-2A	83-49	20
				AN201K8A	82-101	4
				AN207D6	205-50	2
				AN210-1A	40-58	73
				AN210-1B	83-67Y	1
				AN210-2A	24-77	105
				AN210-3A	43-23	38
				AN210-4A	85-61	24
				AN210-5A	86-17	2
				AN227-22	72-16	4
				AN227-8	84-2	120
				AN23-10	58-28	18
				AN23-10A	5-56	57
				AN23-11	85-70	7
				AN23-11A	83-79	6
				AN23-12	85-75	5
				AN23-12A	4-12	196
				AN23-13	32-8	4
				AN23-13A	4-11	88
				AN23-14	93-34	9
				AN23-14A	4-8	4
				AN23-15	214-9	2
				AN23-16	42-54	5
				AN23-17	42-38	11
				AN23-19	11-2	8
				AN23-20	69-30	5
				AN23-21	42-39	12

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U. S. ARMY	U. S. NAVY	BRITISH			
				AN23-22	205-51	10
				AN23-25	88-55	3
				AN23-29	90-65	1
				AN23-30	69-29	2
				AN23-39	58-57	2
				AN23-44	88-36	2
				AN23-5	29-9	2
				AN23-54	88-31	2
				AN23-8	58-34	1
				AN23-8A	5-110	300
				AN23-9	137-58	2
				AN230A2	57-62	2
				AN230A20	60-30	2
				AN24-10	59-95	1
				AN24-10A	73-26	2
				AN24-12	85-35	6
				AN24-15	42-33	10
				AN24-17	10-24	6
				AN24-20	10-13	4
				AN24-22	10-36	4
				AN24-23	85-44	7
				AN24-24	85-50	11
				AN24-30	85-54	5
				AN24-36	85-58	2
				AN24-38	10-30	3
				AN24-40	86-46	2
				AN24-46	85-66	3
				AN24-48	86-45	2
				AN24-50	10-11	2
				AN24-9	59-97	1
				AN24-9A	20-32	22
				AN240-2	137-5	10
				AN25-13	10-25	4
				AN25-14	43-28	10
				AN25-15	86-40	4
				AN25-17	10-3	12
				AN25-18	85-24	6
				AN25-22	10-17	2
				AN25-26	10-20	2
				AN25-31	138-92	1
				AN2552A1	168-24	1
				AN26-13A	77-81	2
				AN26-17A	77-87	1
				AN26-27A	66-9	5
				AN26-28	85-18	1
				AN26-30	78-21	1
				AN27-21	55-74	1
				AN276-6	83-30	2
				AN280-204	206-27	2
				AN280-404	92-28	4
				AN285-17	89-39	2
				AN286-2	194-43	3
				AN286-3	189-35	9
				AN286-4	48-10	7
				AN295-40	103-6	1
				AN3-10	5-82	54
				AN3-10A	14-34	81
				AN3-11	24-78	12
				AN3-11A	34-45	59
				AN3-12	11-12	60
				AN3-12A	68-64	58
				AN3-13	5-11	43
				AN3-13A	71-56	78
				AN3-14	5-10	51
				AN3-14A	17-16	102
				AN3-15	5-35	34
				AN3-15A	38-51	19
				AN3-16	192-37	2
				AN3-16A	69-48	16
				AN3-17	85-89	5
				AN3-17A	39-36	33
				AN3-18A	152	2
				AN3-20	23-46	31
				AN3-20A	23-50	60
				AN3-21	91-33	10
				AN3-21A	21-38	32
				AN3-22	222-38	4
				AN3-22A	69-87	32
				AN3-23	42-76	9
				AN3-24	41-36	7
				AN3-24A	21-52	36
				AN3-25	221-45	8
				AN3-25A	96-29	8
				AN3-27A	24-57	6
				AN3-3A	41-39	48
				AN3-30	82-38	12
				AN3-30A	82-9	23
				AN3-32	83-8	1
				AN3-32A	23-48	3
				AN3-36	198-35	28
				AN3-4	40-54	23
				AN3-4A	4-5	625
				AN3-5	5-81	56
				AN3-5A	3-51	739
				AN3-55A	92-66	2
				AN3-6	5-85	134
				AN3-6A	4-45	517
				AN3-60	82-24	2
				AN3-60A	82-27	4
				AN3-7	50-75	9
				AN3-7A	14-38	200
				AN3DD4A	17-45	12

ARMY STATUS	PROPERTY CLASSIFICATION: U. S. ARMY	U. S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				AN3D23	89-26	4
				AN3D4	9-48	8
				AN3H4A	82-114	10
				AN3H6A	25-37	58
				AN30-29	78-18	1
				AN3021-1	166B-12	2
				AN3021-2	166B	6
				AN3021-3	166B-13	1
				AN3021-6	166B-14	8
				AN3021-7	166B-15	4
				AN3021-8	166E-21	3
				AN3022-1B	173-14	5
				AN3022-2	170-26	3
				*AN3022-2B	155-31	23
				AN3022-3	169-22	1
				AN3022-7B	173-16	4
				AN3022-8	169-20	6
				AN3022-8B	169-9	1
				AN3022-2B	172-8	3
				*AN3023-3	155-13	3
				AN3023-3B	164-26	1
				AN3027-2	166B-16	1
				AN3027-3	166E-22	1
				AN3028-4	168-40	2
				AN3030-5	9-24	6
				*AN3034-1	153-5	3
				AN3034-3	164-3	2
				AN3038-1	167-1	6
				AN3054-10	152	1
				AN3054-12	166G	1
				AN3054-4	216-33	8
				AN3054-6	9-52	17
				AN3054-8	142-45	1
				AN3057-10	29-64	24
				AN3057-10-6	158	6
				AN3057-12	156	14
				AN3057-16	30-8	11
				AN3057-3	161	3
				AN3057-4	166E	2
				AN3057-6	157	19
				AN3057-8	157	11
				AN3058-4	213-31	2
				AN3064-4	218A	4
				AN3064-6	213-52	2
				AN3066-4	213-32	6
				AN3066-6	213-53	21
				AN3093-2	167	1
				AN3093-3	167	1
				AN3093-4	167	1
				AN310-10	189-26	8
				AN310-14	194-52	1
				AN310-3	5-12	493
				AN310-4	3-16	182
				AN310-5	13-9	48
				AN310-6	15-39	37
				AN310-7	117-22	9
				AN310-8	55-77	23
				AN310-9	189-63	28
				AN310D5	138-16	1
				AN3100A18-9S	166J-23	2
				AN3102-14S1P	25-66	4
				AN3102A20-27S	166C	1
				AN3106-12S3S	213-11	3
				AN3106-12S4S	168	2
				AN3106-14-2S	165	1
				AN3106-14S1S	29-68	9
				AN3106-14S11S	156	1
				AN3106-14S2S	9-51	4
				AN3106-14S4ST	156	2
				AN3106-14S5S	142-35	2
				AN3106-18-1S	156	2
				*AN3106-18-3S	169	1
				AN3106-18-4S	29-63	4
				*AN3106-18-5S	156	2
				AN3106-20-27S	161	1
				*AN3106-22-4S	156	1
				AN3106-8S1S	161	2
				AN3106B14S2S	166E	1
				AN3106B14S5S	166E	1
				AN3106B16S1S	166E	2
				AN3106B16S4S	166E	1
				AN3106B20-27S	166E	2
				AN3106B20-29S	166G	1
				AN3106B22-14S	166G	3
				AN3106B24-28S	166G	2
				AN3106B28-12S	166G	1
				AN3108-10SL4S	167	3
				AN3108-12-5S	167	1
				AN3108-12S3P	162	2
				AN3108-12S3S	213-7	2
				AN3108-14S5S	166J	1
				AN3108-14S5SX	157	3
				*AN3108-16S4S	157	2
				AN3108-18-1P	166J	1
				*AN3108-18-1S	158	1
				*AN3108-18-20P	160	3
				*AN3108-18-20S	158	2
				*AN3108-18-3P	157	1
				AN3108-18-3S	157	3
				AN3108-18-30P	165	1
				AN3108-18-30S	165	1
				AN3108-18-31P	165	1
				*AN3108-18-5S	160	2
				AN3108-18S1S	165	1
				AN3108-20-27S	165	1
				*AN3108-22-17P	157	2
				*AN3108-22-17S	157	2
				AN3108-4S5S	157	3
				AN3108-8S1P	166J	1
				AN3108B16SL4S	166E	1
				AN3108B14S2S	166D	3
				AN3108B14S5S	166F	2
				AN3108B18-1S	166E	1
				AN3108B20-27S	166E	2
				AN3108B22-14P	166F	1
				AN3108B22-14S	166G	2
				AN3108B24-20F	166G	1
				AN3108B24-5P	166G	1
				AN3108B24-5S	166G	1
				AN3108B24-7S	166G	2
				AN3121-1818	153-6	6
				AN3121-1819	162	1
				AN3121-313	152	43
				AN3124-307	168	9
				AN3131-302	167	13
				AN3132-308	167	2
				AN3136-323	142-22	1
				AN315-3L	69-65	8
				AN315-3R	29-13	31
				AN315-4R	69-25	8
				AN315-5R	3-18	12
				AN315-6R	78-30	7
				AN315-7R	140-8	1
				AN315D3R	139-19	4
				*AN3155-25-100	153-9	2
				AN3155-50-150	166B-2	1
				AN3155-50-50	166B-21	1
				AN3157-2	166E-23	1
				AN3157-6	166B-30	2
				AN316-10R	121-3	7
				AN316-4	193-9	2
				AN316-4L	198-41	26
				AN316-4R	41-43	102
				AN316-5	93-48	2
				AN316-5L	11-17	11
				AN316-5R	10-35	37
				AN316-6R	10-16	20
				AN316-8L	11-8	2
				AN316-8R	11-7	10
				AN3160-10	155-80	18
				AN3160-15	155-21	6
				AN3160-15L	169-23	1
				AN3160-20	155-22	10
				AN3160-25	155-23	1
				AN3160-35	30-21	8
				AN3160-5	29-37	39
				AN3160-50	172-15	3
				AN3161P20	166C-8	1
				AN3161P25	166C-9	1
				AN3161P35	166C-10	1
				AN3161P5	166C-6	12
				AN320-10	78-19	9
				AN320-12	182-15	11
				AN320-14	189-51	4
				AN320-20	194-59	1
				AN320-3	11-4	130
				AN320-4	10-38	117
				AN320-5	10-39	49
				AN320-6	24-72	10
				AN320-7	55-75	1
				AN320-8	42-13	11
				AN320-9	182-4	9
				AN320D2	135-11	2
				AN3210-1	29-16	2
				AN3211-2	166B-4	1
				AN3220-1	153-10	4
				AN3220-3	166B-1	4
				AN3226-2	166K	4
				AN3303-1	166C	1
				AN3314-1	166K	4
				AN335-4	91-48	2
				AN335-6	69-96	6
				AN3350-2	166F-15	4
				AN340-1024	153-51	3
				AN340-4	29-85	2
				AN340-6	24-69	53
				AN340-8	27-39	218
				AN341-6	166A	76
				AN3436-2-10	166A-1	6
				AN3436-2-16	166J-19	1
				AN3436-2-20	166B-34	14
				AN3436-2-15	166D-43	1
				AN3436-2-9	166C-42	10
				AN345-10	27-37	94
				AN345-1032	153-68	1

* PARTS NOT APPLICABLE IF RADIO AND ELECTRONIC MODIFICATION HAS BEEN COMPLETED.

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U. S. ARMY	U. S. NAVY	BRITISH			
				AN345-416	155-7	4
				AN345-8	163	3
				AN345B10	9-39	2
				AN345C10	159	6
				AN350-1032	159	10
				AN350-4	157-37	2
				AN363-428	218A	14
				AN364-1032	41-45	97
				AN364-1032A	166A	8
				AN364-428	176-37	48
				AN364-524	66-16	10
				AN364-624	66-10	8
				AN365-1032	4-6	3820
				AN365-4	50-65	4
				AN365-428	3-56	1194
				AN365-440	95-26	4
				AN365-524	3-17	311
				AN365-524A	29	8
				AN365-624	14-25	52
				AN365-632	19-4	197
				AN365-640	149	4
				AN365-820	188-6	32
				AN365-832	4-20	427
				AN365D1032	3-52	627
				AN365D1032A	166G	25
				AN365D428	68-26	30
				AN365D440A	166A	26
				AN365D524	92-32	2
				AN365D632	57-35	84
				AN365D632A	166A	32
				AN365D832	50-47	261
				AN365D832A	166E	60
				AN365F1032	80-20	96
				AN366DF1032	5	274
				AN386-2-11	91-9	4
				AN386-2-19	91-39	6
				AN386-2-8A	33-19	1
				AN386-2-9A	33-22	2
				AN386-3-14A	176-35	48
				AN386-3-19	49-59	8
				AN386-3-20	50-61	2
				AN386-4-27	194-2	1
				AN386-8-36	194-7	1
				AN392-13	82	4
				AN392-15	93-59	5
				AN392-17	93-58	3
				AN392-19	81-28	2
				AN392-21	24-62	2
				AN392-23	93-66	2
				AN392-25	91-8	8
				AN392-27	93-65	2
				AN392-33	161	1
				AN392-65	75-29	2
				AN392-7	59-102	4
				AN392-9	91-24	8
				AN393-11	59-65	57
				AN393-13	59-68	7
				AN393-17	69-28	8
				AN393-21	137-67	2
				AN393-27	129-33	4
				AN393-33	27-56	17
				AN393-41	90-42	2
				AN393-6	166H	2
				AN393-65	55-44	2
				AN393-7	152-32	2
				AN393-9	59-90	61
				AN393-95	55-45	2
				AN394-15	81-20	2
				AN394-37	176-22	6
				AN394-41	177-2	8
				AN396-29	182-23	2
				AN396-31	176-61	12
				AN396-33	38-68	2
				AN4-10	3-15	19
				AN4-10A	3-54	524
				AN4-11	48-15	52
				AN4-11A	51-65	30
				AN4-12	46-6	22
				AN4-12A	93-71	4
				AN4-13	42-4	20
				AN4-13A	83-67R	10
				AN4-14	49-64	7
				AN4-14A	68-25	37
				AN4-15	3-13	12
				AN4-15A	16-15	8
				AN4-16	201-19	4
				AN4-16A	16-16	14
				AN4-18A	104-70	2
				AN4-20	89-24	2
				AN4-20A	15-20	14
				AN4-21A	197-21	6
				AN4-22	11-52	24
				AN4-22A	25-57	44
				AN4-23A	105-21	3
				AN4-30A	166A	4
				AN4-32	82-91	2
				AN4-34	24-42	4
				AN4-35	89-13	2
				AN4-36	87-18	1
				AN4-37	87-19	1
				AN4-4A	29-84	11
				AN4-42	141-12	2
				AN4-43	194-40	1
				AN4-44	87-20	1
				AN4-45	87-21	1
				AN4-47	141-16	1
				AN4-5	17-30	4
				AN4-5A	4-3	153
				AN4-6	5-76	24
				AN4-6A	49-62	64
				AN4-7	11-21	42
				AN4-7A	3-53	275
				AN4C12A	97-10	2
				AN4C14A	97-9	2
				AN4D15A	142-67	5
				AN4H4A	182-72	8
				AN4H7A	83-125	2
				AN4022-2	223-6	8
				AN4059-1	24-2	12
				AN4077-1	216-41	4
				AN4097-1	78-62	1
				AN4101	24-1	10
				AN415A	55-16	4
				AN42-26A	129-27	2
				AN42-3	5-75	2
				AN42-3A	155	2
				AN42-4	77-20	2
				AN42-6	104-20	1
				AN42-7A	129-26	2
				AN44-14	13-8	14
				AN486-3	69-24	13
				AN486-4	41-42	10
				AN5-10A	55-93	12
				AN5-12A	55-94	46
				AN5-14	85-40	2
				AN5-15A	15-8	50
				AN5-16A	15-6	64
				AN5-21A	4-40	4
				AN5-23A	101-40	2
				AN5-34A	62-52	1
				AN5-35A	17-11	32
				AN5-46	138-15	1
				AN5-5	196-2	6
				AN5-5A	63	2
				AN5-6	196	2
				AN5-6A	29-94	14
				AN5-7	87-5	6
				AN5-7A	55-92	48
				AN500AB416-10	99-30	4
				AN500AB416-12	27-46	16
				AN500AB416-14	128-16	4
				AN500AB6-5	120-20	12
				AN500A10-10	27-24	96
				AN500A10-12	25	48
				AN500A6-14	29-59	6
				AN500A8-5	193-43	14
				AN500A8-7	156	2
				AN501-10-10	66-26	144
				AN501-10-12	101-7	56
				AN501-10-14	66-49	6
				AN501-10-28	66-18	28
				AN501-10-6	107-35	3
				AN501-10-8	32-41	30
				AN501A10-10	119-33	8
				AN501A10-4	182-19	4
				AN501A10-5	193-14	4
				AN501A10-7	105-38	4
				AN501A10-8	106-11	27
				AN501A416-6	89-20	12
				AN501A416-7	89-8	16
				AN502-10-14	194-20	19
				AN502-416-14	128	3
				AN502-416-28	3-50	4
				AN503-10-12	25-49	128
				AN503-416-12	197-27	10
				AN503-6-4	97-65	3
				AN505-6-16	74-4	12
				AN505-6-4	57-44	8
				AN505-6-8	59-108	12
				AN505-6-9	170	3
				AN505-6R8	130-22	3
				AN505-8-10	59	4
				AN505-8-12	25-72	24
				AN505-8-16	74-7	4
				AN505-8-6	5-92	12
				AN505-8-7	118-9	12
				AN505-8-8	59-130	18
				AN505-8-9	59	2
				AN505-8R14	166J-7	8
				AN507-1024-20	102-42	4
				AN507-1032-10	60-20	29
				AN507-1032-12	92-10	1
				AN507-1032-14	94-12	26
				AN507-1032-20	75-3	16
				AN507-1032-24	75-6	4
				AN507-1032-30	66-52	174
				AN507-1032-44	66-17	2
				AN507-1032-6	21-15	2
				AN507-1032-8	4-28	11
				AN507-420-7	38-44	4
				AN507-440-10	9-25	45
				AN507-440-6	171	2
				AN507-440R7	166A	4
				AN507-632-10	170-22	19
				AN507-632-4	57-38	6

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U. S. ARMY	U. S. NAVY	BRITISH			
				AN507-632-5	57-34	9
				AN507-632-6	93-74	12
				AN507-632-8	19-3	22
				AN507-632R14	166K-3	12
				AN507-632R6	166H-8	6
				AN507-832-10	50-46	24
				AN507-832-12	154-17	4
				AN507-832-14	50-43	25
				AN507-832-20	163	8
				AN507-832-5	58-48	3
				AN507-832-6	16-46	34
				AN507-832-7	58-54	34
				AN507-832-8	93-12	52
				AN507-832R8	65-20	4
				AN509-10R12	166G	8
				AN509-10R19	166A-19	8
				AN510-10-10	59-104	9
				AN510-10-16	74-59	4
				AN510-10-20	59-44	10
				AN510-10-6	5-93	24
				AN510-10-8	57-22	4
				AN510-416-10	16-29	2
				AN510-416-12	14-22	16
				AN510-416-14	16-30	2
				AN510-416-16	129-11	4
				AN510-416-17	129-3	4
				AN510-8R8	60-27	5
				AN510B10-16	74-15	10
				AN510B10-26	74-24	3
				AN510B10R40	130-56	4
				AN515-4R10	166G-12	1
				AN515-4R24	166A	18
				AN515-4R8	166H-13	6
				AN515-8-14	36-10	4
				AN515-8-20	166F-35	8
				AN515-8-24	36	2
				AN515-8R8	82	32
				AN515B6R7	166A	4
				AN520-10-10	4-32	294
				AN520-10-12	56-63	90
				AN520-10-14	17-5	25
				AN520-10-16	28-3	11
				AN520-10-18	74-68	20
				AN520-10-20	71-44	17
				AN520-10-22	139-18	20
				AN520-10-24	28-12	26
				AN520-10-26	154	6
				AN520-10-28	192-31	2
				AN520-10-30	159	6
				AN520-10-32	216-74	9
				AN520-10-36	160	4
				AN520-10-5	89-42	18
				AN520-10-6	24-14	35
				AN520-10-7	54-13	82
				AN520-10-8	4-25	348
				AN520-10R10	128-4	15
				AN520-10R12	187-20	12
				AN520-10R14	129-17	19
				AN520-10R16	129-18	4
				AN520-10R20	75-4	16
				AN520-10R6	70-11	109
				AN520-10R7	70-13	76
				AN520-10R8	9-16	78
				AN520-1032-14	104-63	2
				AN520-1032-8	155	4
				AN520-416	156	4
				AN520-416-14	213-36	6
				AN520-416-26	155-6	1
				AN520-416-36	154	1
				AN520-416-8	97-33	5
				AN520-6-6	149-28	4
				AN520-6R12	75-36	4
				AN520-8-12	154-18	8
				AN520-8-6	54-5	6
				AN520-8-8	22-20	12
				AN520B10-12	142-13	10
				AN520B10-16	142-15	7
				AN520B10-8	74-28	1
				AN520B10R36	130-67	4
				AN520B10R8	142-47	4
				AN525-10-6	144-79	4
				AN525-10-9	3-3	274
				AN525-1032-8	46-32	26
				AN525-1032-10	46	114
				AN525-1032-12	46	28
				AN525-1032-14	46	2
				AN526-1032-10	73-20	37
				AN526-1032-12	66-40	14
				AN526-1032-14	19-6	27
				AN526-1032-16	19-7	4
				AN526-1032-20	64-2	103
				AN526-1032-22	148-103	16
				AN526-1032-24	59-59	6
				AN526-1032-30	66-28	152
				AN526-1032-6	131-3	5
				AN526-1032-7	102-73	3
				AN526-1032-8	4-15	96
				AN526-1032C8	206-2	44
				AN526-1032DD12	164	2
				AN526-1032R10	148-94	2
				AN526-1032R12	166G-8	6
				AN526-1032R18	148-95	1
				AN526-1032R7	217-14	14
				AN526-6-12	159-10	16
				AN526-6-6	155-25	74
				AN526-6-7	154	16
				AN526-6-8	172-16	68
				AN526-632-10	157-4	16
				AN526-632-12	74-89	10
				AN526-632-16	73-9	35
				AN526-632-20	154-26	1
				AN526-632-4	6-26	18
				AN526-632-6	163	10
				AN526-632-7	68-67	10
				AN526-632-8	47-13	12
				AN526-632-9	156	10
				AN526-632R16	166F	3
				AN526-632R6	161	19
				AN526-632R7	166C-19	8
				AN526-632R9	172	2
				AN526-640-4	174-17	2
				AN526-8-10	56-27	3
				AN526-8-6	56-26	14
				AN526-8-7	153-43	36
				AN526-8-8	56-41	78
				AN526-832-10	45-24	235
				AN526-832-12	9-23	18
				AN526-832-14	56-58	1
				AN526-832-16	73-17	2
				AN526-832-20	155-54	3
				AN526-832-22	41-13	4
				AN526-832-5	158-8	31
				AN526-832-6	45-22	142
				AN526-832-7	4-19	33
				AN526-832-8	41-14	488
				AN526-832-9	55-68	22
				AN526-832R10	166H-15	1
				AN526-832R18	166F	6
				AN526-832R20	68	3
				AN526-832R6	166E	1
				AN526-832R7	166E	4
				AN526-832R8	166G-3	45
				AN526DD632-10	167	4
				AN526D832-12	165	4
				AN530-10-10	32-38	87

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U. S. ARMY	U. S. NAVY	BRITISH			
				AN530-10-12	157-23	46
				AN530-10-14	157-16	34
				AN530-10-16	23	6
				AN530-10-20	17-38	8
				AN530-10-6	146-24	12
				AN530-10-8	22-44	282
				AN530-4-10	159	3
				AN530-4-6	41-26	35
				AN530-4-7	168-33	2
				AN530-4-8	168-34	19
				AN530-4R4	75-63	4
				AN530-6-10	169	4
				AN530-6-12	14-66	16
				AN530-6-24	152	6
				AN530-6-4	145-51	22
				AN530-6-6	3-24	497
				AN530-6-7	29-32	6
				AN530-6-8	40-37	87
				AN530-6R8	17-17E	32
				AN530-8-10	7-21	266
				AN530-8-12	59-71	47
				AN530-8-14	157-18	95
				AN530-8-16	169	4
				AN530-8-18	68-60	3
				AN530-8-4	68-4	80
				AN530-8-5	170-20	4
				AN530-8-6	3-22	655
				AN530-8-7	209-30	16
				AN530-8-8	15-25	786
				AN530-8-9	153-12	2
				AN530-8R6	130-38	6
				AN535-0-3	142-21	4
				AN535-00-3	119-29	2
				AN535-2-3	124-12	2
				AN535-2-4	135-41	4
				AN535-4-2	187-17	16
				AN535-6-8	119-36	4
				AN545-2-6	152	12
				AN545-6-5	101-43	8
				AN545-8-3	74-11	34
				AN545-8-6	170	7
				AN545-8-8	74-51	6
				AN545B8-5	101-29	14
				AN545B8-6	74-26	3
				AN550-4-4	73-3	48
				AN550-4-6	73-7	24
				AN550-6-10	129-21	12
				AN550-8-4	74-22	8
				AN550B8-16	101-11	12
				AN5525-1	167-24	1
				AN5525-2	213-22	4
				AN5530-2A12	142-23	1
				AN5531-2	213-23	2
				AN5535-1	142-53	2
				AN565A4-8	24-67	4
				AN5730-2B	140-70	2
				AN5730-3	9-50	1
				AN5733-1	140-59	1
				AN5735-1A	142-16	1
				AN5736-1A	142-17	1
				AN5738-1	74-69	1
				AN5738-2	74-70	3
				AN5743-1A	142-3	1
				AN5757-2	166E-18	1
				AN5760-2A	142-5	2
				AN5770-2	142-27	1
				AN5771-3	142-49	1
				AN5771-6	97-23	1
				AN5772-1	142-29	1
				AN5772-2	142-28	1
				AN5790-6	142-30	1
				AN5795-6	142-34	2
				AN5800-1	142-59	2
				AN5820-1	142-18	1
				AN5822-1	97-13	2
				AN5825-1	142-19	1
				AN5829-1	143-45	1
				AN5831-1	143-13	1
				AN6-13	78	8
				AN6-13A	24-8	7
				AN6-14A	77-68	1
				AN6-17	86-4	2
				AN6-21	194-26	1
				AN6-23	86-5	5
				AN6-26	206-33	2
				AN6-34	85-3	2
				AN6-45	43-15	1
				AN6-56	182-26	2
				AN6003-1	144-32	6
				AN6003-2	147-52	3
				AN6003-6	148-98	1
				AN6004-1	147-4	11
				AN6009-2	151-16	28
				AN6019-1	151-33	3
				AN6020-1	147-36	3
				AN6021-1	147-72	5
				AN6024-3	145-53	2
				AN6029-1	147-65	7
				AN6031-1	149-15	2
				AN6041	151	2
				AN6041-1	146-33	8
				AN6225-12	117-11	8
				AN6225-44	130-16	16
				AN6226-52	117-13	2
				AN6227-11	211-4	2
				AN6227-12	212-14	6
				AN6227-13	107-26	4
				AN6227-15	34-7	2
				AN6227-16	183-11	2
				AN6227-17	211-10	2
				AN6227-18	183-10	2
				AN6227-21	22-7	2
				AN6227-23	212-10	6
				AN6227-25	113-12	1
				AN6227-27	107-28	3
				AN6227-29	34-25	3
				AN6227-3	121-8	6
				AN6227-30	28-46	4
				AN6227-31	183-4	2
				AN6227-5	120-16	4
				AN6227-7	102-44	26
				AN6227-8	211-9	2
				AN6227-9	22-12	4
				AN6227A22	186-23	2
				AN6227A27	186-8	2
				AN6227A33	186-18	2
				AN6227A37	186-13	4
				AN6230-4	124-2	2
				AN6230-6	34-2	2
				AN6230-7	183-7	2
				AN6231-17	186-6	2
				AN6231-3	212-12	4
				AN6231-5	34-10	1
				AN6231-6	183-13	2
				AN6232-1	34-9	5
				AN6233-2	34-28	2
				AN6233-4	34-30	2
				AN6235-3	124-4	1
				AN6260-4-31	220-59	2
				AN6260-4-6 1-2	220-56	2
				AN6290-12	32	2
				AN665-216	69-64	8
				AN665-21R	69-68	8
				AN7-20	182	2
				AN7-21	182-35	2
				AN7-23	182-32	2
				AN737-22	224	6
				AN737-34-36	220	8
				AN737-34-38	39	14
				AN737-44-46	31	16
				AN737-58-66	27	4
				AN74-10	176-86	8
				AN74A4	40-17	2
				AN741T11	216-76	4
				AN741T11P	213	2
				AN741T6	203-48	8
				AN741T9	219-3	6
				AN742D10C	166H-14	15
				AN742D18C	166G	16
				AN742D22C	217	2
				AN742D24C	166G	2
				AN742D8	166A	1
				AN746-15	136-4	2
				AN746-18	137-7	4
				AN748-22	216-18	54
				AN748-22-24	38-26	4
				AN748-38	22-28	34
				AN748-46	220-40	20
				AN748-46-48A56-5S	101-104	14
				AN748-48	222-22	4
				AN748-58	222-3	20
				AN748-66	28-56	22
				AN749-3-10	166H-22	1
				AN749-3-6	166H-38	1
				AN76A5	222-26	4
				AN771-2	26-43	6
				AN8-13A	188-5	32
				AN8-22	55-76	1
				AN8-23	55	1
				AN8-36	189-57	4
				AN8-41	197	4
				AN8-47	197-34	12
				AN8008D1	9-43	6
				AN8008D10	142-62	2
				AN8008D9	142-63	3
				AN8008M1	140-69	3
				AN806-8	217-10	2
				AN809-1	190-35	5
				AN812-1	190-34	5
				AN813-1	195-5	1
				AN813-1A	190-33	4
				AN815-10	222	2
				AN815-16	220	2
				AN815-2D	27-3	2
				AN815-4	223	2
				AN815-4D	102-71	4
				AN815-5D	144-8	31
				AN815-8	217-6	4
				AN816-10	222	2
				AN816-16	78-37	1
				AN816-2D	140-26	2
				AN816-4	38-41	5
				AN816-5D	144-53	29

ARMY STATUS	PROPERTY CLASSIFICATION: U. S. ARMY	U. S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				AN820-16	131-17	1
				AN820-5	151-53	2
				AN821-10	222	2
				AN821-5D	149-3	3
				AN822-10	222	2
				AN822-12	210	4
				AN822-16-12	220	4
				AN822-2D	220-45	2
				AN822-25	27	2
				AN822-4	38-29	12
				AN822-4D	130-46	4
				AN822-5D	144-22	38
				AN822-8	210	2
				AN823-12	216	3
				AN823-4	223	2
				AN823-5D	146-6	5
				AN823-8	220	4
				AN824-5D	144-6	43
				AN825-4	222	2
				AN825-4T	216	4
				AN825-5D	146-27	7
				AN826-4	38-38	3
				AN826-5D	146-26	7
				AN827-5D	149-22	3
				AN832-10	222	2
				AN832-12	29-86	4
				AN832-2D	21-24	3
				AN832-4	21	20
				AN832-4D	21-20	12
				AN832-8	21	2
				AN832-8D	22-35	4
				AN833-2D	27-7	1
				AN833-4	210	4
				AN833-4D	102-43	3
				AN833-5D	144-10	1
				AN834-5D	149-47	1
				AN837-12D	32	2
				AN837-4	216	4
				AN840-12	23-23	4
				AN840-12D	215-22	2
				AN840-16	101-84	2
				AN840-16D	101-95	3
				AN840-4	39-16	5
				AN840-8	27-27	5
				AN842-12	216-58	4
				AN842-16	101-102	2
				AN842-20	27-48	2
				AN842-4	216-24	4
				AN842-6	38-24	1
				AN842-8D	140-52	1
				AN844-12D	97-5	3
				AN844-4	24-20	8
				AN844-8	216-89	6
				AN844-8D	220-7	1
				AN878-10-12	220	4
				AN878-16-12	220	2
				AN884-10-12	7-10	20
				AN884-12-12	23-26	43
				AN884-12-14	22-27	8
				AN884-12-16	32-77	4
				AN884-14-12	31-18	13
				AN884-14-14	215-2	2
				AN884-16-12	220-17	10
				AN884-16-14	215-10	18
				AN884-16-15	101-103	3
				AN884-20-14	222-2	12
				AN884-24-16	220-30	8
				AN884-24-20	220	2
				AN884-4-12	24-23	55
				AN884-6-12	23-19	9
				AN884-8-12	216-90	18
				AN895-85	210-2	2
				AN895-872	222	2
				AN9-15	189-61	20
				AN9-17	189-62	8
				AN900-12	210-12	2
				AN900-16	25-39	6
				AN900-17	210-8	4
				AN900-24	74-75	3
				AN900-26	99-3	1
				AN900-34	33-2	1
				AN900-8	27-26	5
				AN901-5C	190-36	4
				AN902-16	122-8	1
				AN902-4	102-72	4
				AN902-6	124-9	4
				AN909-16	129-7	1
				AN909-24	74-74	2
				AN911-1D	216-43	4
				AN911-2	38-58	1
				AN912-1	38-53	3
				AN912-1D	149-44	4
				AN912-3	38-34	6
				AN912-4	106-41	1
				AN912-7	222	2
				AN912-8	220	4
				AN912-8D	140-55	1
				AN913-1D	151-18	2
				AN913-3	38-36	1

ARMY STATUS	PROPERTY CLASSIFICATION: U. S. ARMY	U. S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				AN914-1	38-52	3
				AN914-2	105-73	1
				AN914-3	185-12	4
				AN914-6	216	1
				AN915-6	222	2
				AN917-2	38-56	1
				AN918-1	223	2
				AN919-11	217-4	2
				AN919-26	222	2
				AN919-6	216	2
				AN921-6D	182	2
				AN924-10	222	2
				AN924-12	29-87	8
				AN924-12D	32	2
				AN924-16	21	2
				AN924-2D	21-25	4
				AN924-20D	29-91	2
				AN924-4	21	33
				AN924-4D	21-21	15
				AN924-5D	149-48	1
				AN924-6D	182	2
				AN924-8	21	2
				AN924-8D	22-36	4
				AN930A616	24-11	8
				AN931-10-14	29-41	4
				AN931-10-20	29-55	2
				AN931-12-17	23-37	13
				AN931-12-23	168	3
				AN931-16-20	168	1
				AN931-16-22	29-40	3
				AN931-24-28	30-33	2
				AN931-24-8	29-39	2
				AN931-3-5	9-8	48
				AN931-3-9	22-43	6
				AN931-4-7	9-18	20
				AN931-5-12	131-46	15
				AN931-5-9	9-53	10
				AN931-6-10	23-14	17
				AN931-6-16	38-37	3
				AN931-7-11	9-4	7
				AN931-8-13	29-54	6
				AN936A10	137-49	1
				AN936A10-10	119-27	4
				AN936A516	24-28	8
				AN936A6	174-18	2
				AN936A6B	166A	76
				AN936A616	174-6	1
				AN936B8	95-18	2
				AN960-1016	222	4
				AN960-716	216	4
				AN960D10L	83-80	2
				AN960D416	50	5
				AN975-3	38-23	21
				AN975-4	49-60	58
				ASP15/10	41-60	14
					138-41	
					-62	
					-81	
				AS133/APX	166J-6	1
				*AS27/ARN5	158-15	1
					165-4	
				*AT1/APN2	157-1	3
					-2	
					162-20	
					-21	
				AT172/ARN14	166G-7	1
				AT2/APN2	157-6	2
					162-22	
				AT256/ARC	166G-22	1
				AT4/ARN1	160-7	2
					165-10	
					-12	
				AT5/ARR1	158-22	1
				AV01051	29-83	2
					30-18	
				AW5-30	70-32	18
				AW5-305	70-36	6
				AX5D	176-78	6
				AYLC5091	214-1	2
				A00-2998A	211	2
				A1002	120-21	2
				A1004	120-30	2
				A1005	120-5	2
				A1008	120-2	2
				A1010	120-13	4
				A1011	120-14	4
				A1014	120-7	2
				A1015	120-24	2
				A1017	120-12	2
				A10190	133-3	2
					-15	
				A10190-13	121-4	2
				A1022	120-38	2
				A1023	120-9	4
				A1024	120-10	4
				A1025	120-17	4
				A10253	135-10	4
				A1026	120-11	4
				A1030	120-8	4

*PARTS NOT APPLICABLE IF RADIO AND ELECTRONIC MODIFICATION HAS BEEN COMPLETED.

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U. S. ARMY	U. S. NAVY	BRITISH			
				A1032	120-36	2
				A1033	120-22	2
				A1035	120-37	2
				A1036	120-3	2
				A1036-1	120	2
				A1039	120-29	4
				A1043	120-25	2
				A1046	120-19	2
				A1047	120-23	2
				A1061	120-26	2
				A1063	120-27	2
				A1065	120-39	2
				A10671	120-41	2
					130-60	
				A1074	120-6	4
				A10811	134-8	2
					-22	
				A10897	135-2	2
				A11099	134-12	2
				A11541	132-2	2
				A11608	133-12	2
					-24	
				A1181-6Z	14-67	36
					136-60	
				A1181-6Z1	84-4	152
					100-13	
					101-68	
					136-40	
					-55	
				A1197	197-6	2
				A12	146-23	3
					-47	
				A12021	134	2
				A12089	120-50	2
				A12181	120-46	2
				A12287	133-10	1
				A12337	120-42	2
					130-61	
				A12338	135-23	2
				A1285-1524	9-26	2
				A13314	121-16	2
					133-22	
				A13617	130-50	2
				A13633	120-55	2
				A13634	120-53	2
				A13635	120-54	2
				A13636	120	2
				A13637	120-52	2
				A13638	120-51	2
				A14101	130-57	4
				A14179	120-32	2
					134-16	
				A14400	121-12	3
					133-4	
					-16	
				A14401	121-5	3
					133-5	
					-17	
				A14402	121-9	3
					133-7	
					-19	
				A14403	121-11	3
					133-8	
					-20	
				A14404	121-14	3
					133-9	
					-21	
				A14405	121-17	3
					133-11	
					-23	
				A14406	121-6	3
					133-6	
					-18	
				A14468	120-44	4
				A14579	135-12	2
				A14824	120-49	2
				A14825	120-47	10
				A15059	121	4
					133-14	
				A1514	120-4	2
				A16002	135-35	2
				A16006	135-44	1
				A16014	130-52	2
					135-42	
				A16049	135	1
				A16211	121-13	2
				A16229	121-1	2
				A16275	120	1
				A16283	121-15	2
				A16413	121-10	2
				A16414	121-7	4
				A1777-6Z1	17-39	44
					68-75	
				A1778-8Z1	23-13	123
					-36	
					84-14	
					97-18	
					103-24	
					136-9	
					-50	
					137-17	
					-32	
					-41	

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U. S. ARMY	U. S. NAVY	BRITISH			
				A1778-8Z1 (Cont)	137-82	
					138-34	
					-79	
					151-10	
					-15	24
					215-16	
				A1779-10Z1	21	24
					23	
					149-34	
				A1786-8Z1	138-68	9
				A1787-8Z1	68-15	13
				A1789-8Z1	137-39	28
					167	
				A1804-8Z1	103-36	2
				A2	159	1
				A2500I	135-29	2
				A26-104	28-45	2
				A26-105	28-40	2
				A26-107	28-52	2
				A26-108	28-48	4
				A26-109	28-47	4
				A2681B	200-14	4
				A3-25	18-8	8
				A30	54-24	8
					55-81	
					56-36	
				A301-2	128-10	3
				A304	105-33	1
					106-18	
				A304-26	193-22	2
				A3044SF4	168	4
				A3049-5	147-55	2
					148-51	
				A3053A12	84-15	4
				A3122-10-59	39-30	62
					40-8	
					128-8	
					216-8	
					-83	
					-87	
					224-3	
					-18	
					-27	
				A3122-12-59	23	46
					39-28	
					-53	
					40-12	
					-42	
					216-7	
				A3122-14-59	7-17	68
					216-91	
					220-10	
				A3122-16-59	7-18	16
					127-33	
					-41	
				A3122-18-59	23	16
					127-5	
					-16	
					-30	
				A3122-22-59	220-18	20
				A3122-8-59	97-53	2
				A3125-2	143-12	1
				A313-4	138-88	2
				A313-8	82	2
					83	
				A32-114	28-53	2
				A3235-023	166A	8
				A36-2999	211-12	2
				A36-3251	211-13	2
				A36-3253	211-11	2
				A36-3254	211-7	2
				A36-3922-2	211-5	2
				A38-3252	211-8	2
				A4-30	103-56	8
				A401-3	138-14	4
					-87	
				A401M4	142-21A	1
				A404-1	119-25	2
				A4949	24-3	2
				A4981	213	5
				A5-30	20-42	2
				A5-35	18-12	8
				A524	105-32	1
					106-17	
				A541	90-4	6
					-20	
				A543	90-11	2
				A6065-6Z1	151	2
				A6083-8Z1	148-90	4
				A6083-8Z3	103-37	10
					137-29	
					-60	
				A6165-327	166B-19	12
					166B-26	
					166B-32	
				A6194-1024-1	206-3	8
				A6289-8Z3	136-18	1
				A755-8-2-8	32-64	8
				A7979	128-15	1
				A8182-2	128-11	2
				A8182-3	38-33	1
				A838-2	95-14	2
				A9-1940-14-16D	220-33	2

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U. S. ARMY	U. S. NAVY	BRITISH			
				B-R36	29-2	7
					168-4	
					214-19	
				BC1033	152	1
				BC1333	152-26	1
					162-2	
					166H-35	
				BC306A	154-10	1
				BC348	155-1	1
					166F-4	
				BC348E	164-16	1
				BC357	152	1
				*BC375	154-1	1
				BC4W10	82-72	9
					-85	
					-177	
					83-123	
					-131	
				*BC433G	152	1
				BC442	153-52	1
					164-17	
				BC450	153-1	1
				BC451	153-3	1
					164-2	
				BC453	153-25	1
				BC454	153-26	1
				BC455	153-24	1
				BC456	153-45	1
				*BC456B	164-11	1
				BC457	153-19	1
				*BC457A	164-9	1
				BC458	153-18	1
				*BC458A	164-10	1
				BC461	154-28	1
				BC602	157-44	1
				BC624A	160	1
				BC625A	160	1
				BC645	156-24	1
				BC645A	159-32	1
				BC646A	156-16	1
				BC727	156-25	1
					166J-9	
				BC732	161-12	1
				*BC732A	157-43	1
				BC733	158-11	1
					165-7	
				BC765	156-1	2
					162-30	
				BC767	159-20	1
					166-12	
				BC929	157-24	1
					162-11	
				BC958A	156-5	1
					165-19	
				BC965A	156-6	1
					165-20	
				*BC966	159	1
				BC966A	159-13	1
					166-6	
				BX37	156	1
				BOX2	156	1
				B1006-1	120-28	2
				B101	77-30	1
				B10255	134-7	3
					-21	
				B10256	130-51	1
				B10257	134-6	1
				B10258	134-20	2
				B10381	134-5	1
				B1062-1	120	2
				B1066	120-34	2
				B10666-6	210-48	2
				B111745X	45-21	2
				B11336	135	1
				B11554	133-1	2
					-13	
				B11850	120	2
					130-62	
				B12000	135-16	1
				B12002	134-14	2
				B12020	134-9	2
				B12044	120	2
				B12180	120	2
					130-65	
				B12306	130-45	1
					131-30	
					133	
				B14000	134-2	3
					-10	
				B14181	134-17	2
				B14182	130-55	2
					134	
				B14822	120-45	2
				B14823	120	2
				B14826	120-48	2
				B15000	135-15	1
				B15001	134-13	2
				B15775-4	120	2
				B16000	135-9	2
				B16003	135-38	4

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U. S. ARMY	U. S. NAVY	BRITISH			
				B16009	134-19	4
					135-14	
				B16230	102-41	2
					120	
					121	
				B16284	121-2	2
				B16286-76	102	2
					120	
					121	
				B17000	135-31	4
				B17002	135-36	2
				B20000	135-24	2
				B20001	135-46	4
				B20002	130-63	2
				B205	97-4	1
				B207	97-6	1
				B208	97-5	1
				B21000	135-13	2
				B21001	135-37	2
				B21002	135-25	2
				B21004	130-64	2
				B221-6-124	8-19	28
				B221-6-89	8-20	858
					47-14	
				B221-6B89	47-7	428
					-20	
					-24	
				B23000	135-45	4
				B26-106	28-50	2
				B2680	199-13	12
				B2680D	200-11	16
				B27002	135-40	1
				B28006	135-28	2
				B3050	97-29	1
				B3120	97-34	1
				B36-3255C	211-3	2
				B364-0357	117-3	4
				B37-2991B	211-6	2
				B37-2992C	211-1	2
				B41N	74-84	1
				B50003	135-3	2
				B50004	135-5	1
				B50005	135-4	1
				B50006	135-6	2
				B50007	135-8	1
				B50008	135-7	1
				B50009	135-21	2
				B50010	135-22	1
				B50011	135-19	1
				B50012	135-20	1
				B50013	135-18	1
				B50014	135-27	2
				B50015	135-30	2
				B50016	135-32	2
				B50017	135-33	2
				B50019	135-39	1
				B50024	120-35	3
					134-3	
					-18	
				B50025	134-4	3
					-11	
				B50088	120-40	2
					130-59	
				B50102	130-68	1
					133	
				B812	105-48	2
					106-50	
					112-11	
					113-11	
				B88	105-47	2
					106-49	
				B9685	72-9	1
				CA120-4	102-28	1
				CA275X	29-65	17
					-77	
					30-25	
					152-24	
					155-14	
					159-29	
					163-66	
					164-27	
				*	166-30	
					168-13	
					169-46	
				*CD365	152-13	1
					161	
				CH8905K515	166B-23	1
				CM025-4 1-2 CC	137-23	1
				CM2	166E-19	1
				CM5	166E	1
				CO365	166H-28	1
				CR1/AR	165	8
				CR2/U	164	1
				CR6350	73-24	1
				CS283	169-28	1
				CS48	154-5	6
					-7	
				CS80A	160-19	1
				*CU92/APN	163	1

*PARTS NOT APPLICABLE IF RADIO AND ELECTRONIC MODIFICATION HAS BEEN COMPLETED.

ARMY STATUS	PROPERTY CLASSIFICATION: U. S. ARMY	U. S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				C0119	155-41	3
					166-19	
				C0214	156	1
				C0215	156	1
				C0216	156	1
				C0230	156	1
				C0298	159	1
				C0299	159	1
				C0675	156	1
					165	
				C124	172-24	1
				C166/AIC3	163-1	4
					-9	
					166D	
					166D-36	
				C25	79-10	13
				C3/APN2	157-19	1
					162-28	
				C3519	166E	1
					166G	
				C401038	166J-10	1
				C404A/A	166F	1
				C407047	166J	NP
				C411A/A	166H-19	1
				C46AAQ	159	1
				C507043	166J	NP
				C507048	166J	NP
				C6-3075	101-2	2
				C626/ARC27	166G-17	1
				C628/ARC27	166G-16	1
				C629/APX6	166J-12	1
				C760A/A	166G	1
				C790/ARA26	166F-19	1
				*C87/ART13	164-12	1
				DC11	165	8
				DC11A	160	4
				DC20	158	3
				DM28	155-4	1
				DM32	153-23	3
				DM33	153-46	1
				DM53	158-12	1
				*DM53A	165	1
				DS4	10-9	4
					-29	
				DY17/ART13	164	1
				DY17/ART13A	166F-1	1
				DY21/ARC3	165	1
				DY22/ARC3	165	1
				DY66/ARN14	166G-1	1
				D1000-1	120	2
				D1003-1	120-31	2
				D1064-1	120	2
				D11340	130-66	1
					135	
				D13382	130-36	1
				D17001	135-34	2
				D18000	135-17	1
				D26-102	28	1
				D26-103	28-43	1
				D26-75	28-42	1
				D26-76	28-41	1
				D28007	135-26	1
				D3E	166B-25	2
				D3126	97-24	1
				D32-175	32-89	1
				D32-176	32-74	1
				D50018	135-43	1
				D50021	134	1
				D50196	130-54	1
				D50197	130-53	1
				D6-3076	101-5	2
				D6-3077	101-3	2
				D7818	128	1
				EA48-5-24	142-43	1
				EA8-2393	99-23	1
				E2789	30-16	2
				FBC12	219-18	20
					-23	
				FBC8	219-12	8
				FB10	23-27	12
					220	
				FB13	140-10	5
					215-3	
				FB14	197-43	16
					-47	
					-51	
				FB15	31-7	41
					-19	
					140-14	
					-18	
					215-11	
					-19	
				FB16	220	4
				FB18	137-8	2
				FB2	103-60	10
					210-19	
				FB20	136	2
				FB39	136-12	6
					137-19	
				FB4	24-24	6
					104-36	
				FB56	137-22	2
				FB6	23-20	4
				FB71	136-14	2
				FLL75	30-23	2
				FLS75	30-28	2
				FL17	156	1
					159	
				FL30	155-39	2
					166D-28	
				FL8	155	2
				FNT4D	130-26	1
				FS4	213-46	2
				FT107	154-9	2
					166A-31	
					168	
				FT115	154-3	1
				FT142	154-11	1
				FT151	154-2	1
				FT154	155-2	1
					166F	
				FT154C	163-57	1
				FT161	152	2
					162	
					163-62	
					166H-36	
				FT167	155-3	1
				FT213	152	1
					166H-2	
				FT2130	161	1
				FT220	153-27	1
				FT221	153-28	1
				FT222	153-2	1
				FT225	153	1
				*FT225A	163-56	1
				FT226	153-20	1
				*FT226A	164	1
				FT227	153-21	1
				*FT227A	163-50	1
				FT228	153-4	1
					164	
				FT229	153-53	1
					164	
				FT230	153	3
				FT243	158	3
				FT244A	160	1
				FT247	159-14	1
				FT248	156-8	1
					165-22	
				FT251	156	1
				FT251A	159	1
				FT255	156	1
				FT255A	159	1
				FT256	156-17	1
				*FT292	161	1
				FT292A	157	1
				*FT293	158-13	1
				FT293A	163-52	1
				*FT345A	156-7	1
					165-21	
				*FT406A	157-20	1
					162	
				FT409	157-26	1
					162	
				FT416	157-17	1
					162	
				FT446	162	1
				FT4720	166	1
				FT488	160-28	1
				FT498	160-31	2
					-35	
				FU42	152	4
				FWAF-D3-53S	213	2
				FWAF1F28 3/4	213	2
				FWAF1F53S	213	2
				FWG-C8-32SL	213	2
				FWL-DM3-32SL	213	2
				FWS-L3-32SL	213	2
				FW02-12S3P	218A	2
				FW02-12S3S	218A	2
				FW02-12S4P	218A	2
				FW02-12S4S	213	6
				FW06-12S4S	218A	2
				F10	154-42	1
				F2	145-1	10
				F21/ARA9	163-8	4
					-10	
					166D-37	
					166D	
				F3351	218-14	2
				F621-2	205-25	4
					-28	
					206-9	
				GA3-175	18-7	8
				GA5-312	20-43	16
				GC75-7	210	2
					211	

*PARTS NOT APPLICABLE IF RADIO AND ELECTRONIC MODIFICATION HAS BEEN COMPLETED.

ARMY STATUS	PROPERTY CLASSIFICATION U. S. ARMY	U. S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				GK-CA32SL	30-27	2
				GK-C8-21 3-4 B	213-13	2
				GT12	75-104	1
				GT4	104-35	2
				GU8-2-2-8DR046	103-47	1
				G1001-1	120-1	2
				G104CZ	213	2
				G10533	135-1	1
				G25-24V	9-6	2
				G3110	97-39	1
				G50020	130-49	1
					134	
				G50022	134-1	1
				G91	30-17	10
					177-17	
				HC-AN-M8	77	2
				HD1001	170-11	6
					-21	
					-32	
					-39	
					-46	
					171-2	
				HHJ3	172-30B	2
				HS	163	1
				HS33	155	5
				H2010L	92-35	1
				H2020L	92-24	1
				H41G7018	166H-25	1
				H5000-040-064	166J-1	1
				*ID14/APN1	158-1	1
					165-8	
				ID249/ARN	166G-10	1
				ID250/ARN	166G	3
				ID251/ARN	166G	1
				*ID65	161-7	1
				*IN4D	161-6	1
				IN81	166F	1
				*IN82	162	4
				I101	158-10	1
					165-6	
					166K	
				I81	152-1	1
					166K	
				JAN2051	152	2
					161	
				JAN524	152	4
					161	
				JAN6B8	152	2
					161	
				JAN6FG	152	2
				JAN6F6	152	2
					161	
				JAN6F6G	161	2
				JAN6JGT/G	152	1
				JAN6J5	152	1
					161	
				JAN6J5GT/G	161	1
				JAN6K7	152	4
					161	
				JAN6L7	152	2
					161	
				JAN6N7	152	1
					161	
				JAN6N7GT/G	152	1
					161	
				JAN6SC7	152	1
					161	
				JH3R	197-2	4
					213-4	
				JH3110M8D3A	97	1
				JH3116	140-47	1
				JH3139	97-16	1
				JK26	155-40	2
					166-21	
				J37	163-22	1
					166F-16	
				J4000-1	97-3	1
				J6000	97-1	1
				J68/ARC3	165-3	1
					166F-22	
				J828-1-4	218A-6	28
				KC4	6-12	6
					90-3	
					-8	
				KY65/ARA26	166F-18	1
				K10101	226-6	1
				K10701	226-2	1
				K10801	226-1	1
				K10901	226-5	1
				K12402	226-4	1
				K13201	226-3	1
				K13301	226	1
				K14986L	102-39	1
					120	
				K14986R	102-40	1
					120	
				K15928L	102	1
					120	
				K15928R	102	1
					120	

ARMY STATUS	PROPERTY CLASSIFICATION U. S. ARMY	U. S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				K1700B2	25	4
					26	
				K20001	225-1	1
				K20101	226-2	1
				K20501	225-5	1
				K20801	225-6	1
				K20901	225-7	1
				K21101	225-8	1
				K21201	225-9	1
				K21401	225-10	1
				K21601	225-18	1
				K21713	225-11	1
				K21714	225	1
				K21901	225-13	1
				K21902	225	1
				K21903	225	1
				K21904	225	1
				K21905	225	1
				K21906	225	1
				K21907	225	1
				K21908	225-12	1
				K21909	225	1
				K21910	225	1
				K21911	225	1
				K21912	225	1
				K21913	225	1
				K21914	225	1
				K21915	225	1
				K21916	225	1
				K21917	225	1
				K21918	225	1
				K21919	225	1
				K21920	225	1
				K21921	225	1
				K21922	225	1
				K21923	225	1
				K21924	225	1
				K22101	225-14	1
				K22201	225-15	1
				K22202	225	1
				K22203	225	1
				K22204	225	1
				K22205	225	1
				K22206	225	1
				K22207	225	1
				K22208	225	1
				K22209	225	1
				K251872-502	160	1
					165	
				K26409	225-16	1
				K26410	225	1
				K26413	225	1
				K26414	225	1
				K30503	225-19	1
				K32308	225-17	1
				K35401	225-3	1
				K36201	225	1
				K36401	225	1
				K36601	225	1
				K37001	225-4	1
				K45002	130	1
				K45002-5	130-48	1
				K6A	192-14	2
				LE22	29-1	2
				LM38	154	3
					165	
				LM45	156	1
				LM46	156	1
				LM49	156	4
					159	
					166	
				LM56	158	3
				*LP21A	152-14	1
					161-30	
				L788-6-2-8	32-26	2
				MC	156	1
				*MC134	161-3	2
					-5	
				MC163	154-43	1
				MC202	152	6
				*MC204A	161-4	1
				MC211	153	3
				MC212	153-13	1
				MC213	153-14	1
				MC214	153-15	1
				*MC215	153-16	4
					-17	
					154-30	
				MC241	159	1
				MC242	159	1
				MC243	159	1
				MC244	159	1
				MC245	159	1
				MC246	159	1
				MC247	159	1
				MC248	159	1
				MC249	159	1
				MC250	159	1
				MC299	156	2
					158	

* PARTS NOT APPLICABLE IF RADIC AND ELECTRONIC MODIFICATION HAS BEEN COMPLETED.

ARMY STATUS	PROPERTY CLASSIFICATION: U. S. ARMY	U. S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				MC341	159	1
				MC342	159	1
				MC343	159	1
				MC344	159	1
				MC345	159	1
				MC346	159	1
				MC347	159	1
				MC348	159	1
				MC349	159	1
				MC350	159	1
				MC359	166	1
				MC385	155-66	1
				MC385B	155	4
					159	
				MC385C	155-44	3
					-58	
				MC385D	159-28	1
				MN24	164-1	1
				MN26LB	165-18	1
				*MN40E	161-1	1
				MS20512-20	29-90	2
				MTARN5	163-61	1
				*MT14/ARN1	160-11	1
					163-58	
				MT164/ART13	163-60	1
				MT2/ARR1	158-25	1
				MT236/ARC3	163-59	1
					166F	
				MT237/ARC3	163-54	1
					166F	
				MT238	163-51	1
				MT238/ARC3	166F	1
				MT28/ARN5	158-18	
					163-55	
					166D	
					166E-4	
				MT283/ART13	166F	1
				MT284/ART13	163-53	1
				MT284/ART13	166F	1
				MT3/ARR1	158-28	1
				MT556/AIC	166D	2
				MT627/ARN14	166G-5	1
				MT628/ARN14	166G-2	1
				MT796/U	166F-17	1
				MT821/ARC27	166G-19	1
				MT822/ARC27	166G-20	1
				MW2	166B-24	1
				MX43/ASA1	2	7
				M267	156-21	4
					158	
					159	
				M275	152-34	1
					162-8	
					166H-31	
				M284	158	1
				M285	156	2
				M286	156	2
				M287	156	2
					159	
				M288	156	1
					159	
				M289	156	2
					159	
				M293	157	2
					158	
				*M299	160-18	1
				*M359	157	12
					158	
					160	
					162	
					165	
					166	
					166F	
				M359A	159-9	5
					160	
					165	
				NAF47851-1	156-3	1
				NAF48375-5	167-8	4
				NAS143-10	216	2
				NAS143-10C	187-11	4
				NAS143-6	189-10	8
				NAS143-6C	187-4	24
				NAS143-7	202-18	8
				NAS143-7C	202-17	64
				NAS143-8C	187-9	4
				NAS146DH24	187-3	16
				NAS146DH40	189-8	8
				NAS147DH26	202-16	8
				NAS147DH30	202-15	16
				NAS147DH32	202-14	40
				NAS148DH78	189-5	2
				NAS148DH92	187-8	4
				NAS150DH94	187-10	4
				NAS191-7	166A-37	2
				NAS191-8	142-21E	1
				NAS2-201	189-20	8
				NAS2-201A	193-13	2
				NAS228-8	166E	6
				NAS229-18	83-67D	2
				NAS229DD13	25-8	80

ARMY STATUS	PROPERTY CLASSIFICATION: U. S. ARMY	U. S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				NAS245-6-2	74-86	1
				NAS253-6-2	74-81	2
				NAS27-4	101-15	18
				NAS41-1-5625	166C-23	4
				NAS41-2-2375	166C-1	2
				NAS42DD6-19	83-36	1
				NAS427K14	83-67AE	2
				NAS427K15	83-67K	4
				NAS43DD1-32	166K-4	4
				NAS43DD1-64	166A	18
				NAS43DD1-8	166E	8
				NAS43DD3-48	83-67H	8
				NAS43DD3-8	166E	1
				NAS43DD4-28	166A	1
				NAS43DD4-31	82	2
				NAS43DD4-8	82	2
				NAS43HT3-10	83-70	4
				NAS50-125	107-24	3
				NAS50-137	22-5	2
				NAS50-143	186-25	2
				NAS50-212	28-44	4
				NAS50-218	113-9	1
				NAS51-25	60-44	2
				NAS53ADH4	106-9	3
				NAS59-33	182-10	2
				NAS75-10-028	216	2
				NAS75-3-003	83-67P	2
				NAS75-3-006	83-67Q	2
				NAS75-6-012	206-39	2
				NAS94-5	214-4	2
				NK-C23-23C	165	1
				NK27-21C 7/8	166D	4
				NR4L8	82-46	2
					83-63	
				NI1616	118	1
				N1809	42-10	2
				PAR64-24V	9-13	2
				PC3 1/2	166B-5	20
					166B-35	
					166F-29	
					166H-3	
				PE101	156-26	1
					159-33	
				*PE73	154-8	1
				PE94A	160-30	1
				PF3 1/2	166B-37	8
				PF3 1/2-28	166B-6	4
				PF3 1/2-38	166F-31	8
					166H-4	
				PK365-1032X1	9-47	1
				PK55Z10-20	77-8	8
				PK55Z10-8	77-13	8
				PK55Z14-22	77-16	2
				PK56Z8	44-23	4
				PK66A8-12	74-44	3
				*PL-Q59	154	2
				*PL-Q61	154	2
				*PL-Q64	154	1
				PLP169	157	1
				PLP256	157	1
				PLP63	158	1
				PLP74	158	2
				PLQ103	155	1
					164	
				PLQ254	158	1
				PL108	152	1
					162	
					166H	
				PL112	152	3
					154	
					161	
					166H	
				*PL118	152	1
					161	
				PL122	152	1
					161	
					166H	
				*PL147	153	1
				*PL148	153	1
				PL148A	164	2
					165	
					166F	
				*PL151	153	2
					166F	
				*PL152	153	6
				PL152A	165	1
					166D	
				*PL153	153	2
				PL153A	164	4
					165	
					166A	
				*PL154	153	2
				PL154A	164	2
				*PL156	153	2
				PL156A	164	2
				PL166	162	1
				*PL169	160	1
				PL170	160	1
				PL171	160	1

*PARTS NOT APPLICABLE IF RADIO AND ELECTRONIC MODIFICATION HAS BEEN COMPLETED.

ARMY STATUS	PROPERTY CLASSIFICATION: U.S. ARMY	U.S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				PL172	160	1
				*PL177	159	1
					166	
				PL178	156	1
				*PL181	156	3
					159	
					165	
					166	
				*PL182	156	1
					165	
				*PL183	156	2
					159	
					165	
					166	
				PL188	156	2
					159	
				PL196	156	1
					159	
				PL259	157	6
					158	
				PL265	156	1
					165	
				*PL293	158	3
				PSH0033	29-20	2
				PSH0034	29-21	2
				PSH1306L	29-18	1
				PSH1306R	29-17	1
				PS3 1/2	166B-7	20
					166B	
					166F-30	
					L66H-5	
				PU16	166A-30	1
					168-28	
				P46604	11-35	15
					15-5	
					189-19	
					194-16	
				R-R36	169-10	1
				RC991	155	1
				RC21AE102K	166C	3
				RC21AE511K	166C	1
				RC41AE120K	166H-23	6
				RC41AE470K	166G	1
				REB3N	82	6
					83-67B	
					83-75	
				RE1/ARR1	158-27	1
				RE31/U	163-24	1
					166D-39	
				RE4F5	209-44	8
					-51	
				RF3-75	166C-11	1
				RG311U	159	1
				RG8U	159	1
				*RL42A	154-31	1
				RL42B	154	1
				RS125	158-29	2
				RT	205	2
				RTD12-12-8	140-48	1
				*RT1/APN2	157-7	1
					162-23	
				RT178/ARC27	166G-13	1
				RT2	206-44	2
				*RT7/APN1	160-10	1
					165-13	
				RWKC3-24 1-2 AN	176-81	6
				RWKC3-31SLR	29-57	6
					169-36	
				RWK59A	29-6	7
					164	
					169	
				R1/ARR1	158-24	1
				R10	58-52	1
				R1306-14	166A	3
				R1830C	197-1	2
				R252/ARN14	166G-4	1
				R268B/ARN5B	166E-3	1
				R31-2	58-43	1
				R4737-2	166A	2
				*R5/ARN7	152-4	1
					161-14	
					166H-1	
				R52-2	58-49	1
				*R65/APN8	162-10	1
				R77A/ARC3	165-2	1
					166F-21	
				*R89/ARN5A	165-5	1
				*SA1/APN1	158-2	1
					165-9	
				SA26/U	166-23	1
					166D-40	
				SA3/A	159-21	1
					166-13	
					166J-11	
				*SA80/ARC	161	1
				SC-BZ7A	166H	1
				SC-B27A	152	1
					161	

ARMY STATUS	PROPERTY CLASSIFICATION: U.S. ARMY	U.S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				*SC-D2035	152-3	3
					161	
					165	
				SCF-D-O	172-20	1
				SCR211	156-12	1
				SCR578	156	2
					159-1	
					166-2	
				SK-C16-21C	161	1
				SK-L3-21 3-8 B	213-45	2
				SK-L3-32SL	30-2	2
				SK1292-1	197-32	32
				SK1517A	123	2
					195	
				SK1624-4	97-7	2
				SK1624-8	97-8	2
				SP1717	71-7	205
					-27	
				SR271-15	24	4
				ST10A	166D-31	14
				ST12A	166D-32	2
				*SW172	152-19	1
					164-28	
					166H-24	
				SW181	156-18	1
				S1173	29-31	2
				S17377	166G	1
				S17378	166G	1
				S5-225	176-17	42
				S5K	127-70	1
				TM201	152-35	1
					162-9	
					166H-30	
				TU10A	154	1
				TU26B	154	1
				TU5A	154	1
				TU6B	154	1
				TU7A	154	1
				TU8B	154-4	1
				TU9A	154	1
				TI7	166D-18	1
				T47A/ART13	164-15	1
					166F-2	
				T67/ARC3	165-1	1
					166F-23	
				UD120-5	182	4
				UD16011DV8UB	220	2
					221	
				UD47	55	2
					75	
				UD48	75-121	2
				UD51	59	1
				UD52	59	1
				UD59	59-75	1
				UG104/U	165	3
				UG27A/U	166G	4
					166G-115	
				UG27B/U	166E	1
				U10/U	164	1
					166F	
				U15/U	165	2
					166F	
				*U16/U	165	1
					166F	
				U5000	97-2	1
				*U6/U	163	5
					164	
				U7/U	164	1
					166F	
				U8/U	164	1
					166F	
				U9/U	164	1
					166F	
				VJR24B5X	213-34	2
				VT104	152	2
					158	
				VT105	152	1
				VT109	152	2
				VT118	160	2
				VT120	158	4
				VT121	156	2
				VT131	153	9
				VT132	153	3
				VT133	153	5
					158	
				VT134	153	7
					158	
					160	
				VT135	153	2
					160	
				VT136	153	5
				VT137	153	2
				VT138	153	2
				VT139	153	1
				VT152	155	1
				VT153	152	1
				VT169	160	1
				VT188	156	2
				VT189	156	4
				VT190	156	4

*PARTS NOT APPLICABLE IF RADIO AND ELECTRONIC MODIFICATION HAS BEEN COMPLETED.

ARMY STATUS	PROPERTY CLASSIFICATION: U. S. ARMY	PROPERTY CLASSIFICATION: U. S. NAVY	PROPERTY CLASSIFICATION: BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				VT191	156	1
				VT198A	160	1
				VT199	160	2
				VT202	160	1
				VT203	160	3
				VT207	158	2
					160	
				VT209	158	5
					160	
				VT229	152	1
				VT25	154	1
				VT4C	154	4
				VT65	155	1
				VT66	152	4
					156	
				VT70	155	1
				VT7193	159	2
				VT74	152	1
				VT86	152	7
					155	
				VT87	152	1
				VT91	155	1
				VT93	152	3
					155	
				VT94	152	1
				VT96	152	1
				VT99	155	1
				V269	158	3
				WB1512	75-30	1
				WC549	156-22	2
				WKAL 1-2 ACN	169	2
				WKCL 1-2 ACN	29-58	4
				WK6-21C	161	1
				WM392-1 1/4 D	27	2
				WT7	154	1
				W106	154-51	1
				W7600-2	24	3
					38-57	
				XS0200FM	194	1
				X2203	166A	2
				X43A2455	80-5	12
				00AF12S4P	218A	2
				012-1	75-21	1
				044S	170-15	1
				066651	127-61	1
				08AF12S4S	218A	2
				080477	69-95	2
				080577	95-2	2
				1	101-79	2
				1-8CD-D	130-8	1
				1C787	20-9	2
				1E-VR280BHC	222-24	2
				1G1742-1	176-80	6
				1P582CA	210-1	2
				1P582CAC	210	2
				1P582K	210	2
				1S1494	75-91	1
				1S9326-11-2	101-80	4
					-98	
				10-14477	213-44	2
				100	58	2
				100-3	59-28	1
				100A	54-25	4
					55-80	
				1000402	4-9	4
				1000402-2	5-65	24
				1000752	181-4	2
				1000759-120-328	75-57	1
				1000759S081-2224	70	3
				1000759S081-3460	70-40	3
				1000759S081-3704	70-28	4
				1000759S081-3812	70	2
				1000759S081-4216	70-39	3
				1000759S081-4324	70-38	3
				1000759S081-4616	70-29	1
				1000759S081-4704	70-26	2
				1000759S081-4812	70-27	3
				1000759S120-3312	4-52	8

ARMY STATUS	PROPERTY CLASSIFICATION: U. S. ARMY	PROPERTY CLASSIFICATION: U. S. NAVY	PROPERTY CLASSIFICATION: BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				1000759S120-4016	14-57	4
				1000759S120-5126	3-45	4
				1000859	115	1
				1000859-1	115-5	1
				1004331	98-7	1
				1005307	117-5	2
				1005410	114-7	1
				1005420	114-9	1
				1005593	90-42	4
				10061-1E	166E-17	1
				1006203	25-74	4
				1006275	92-78	2
				1006309	25-77	8
				1007329	117-9	2
				1007330	117-10	2
				1007331	117-12	2
				1007332	117-15	2
				1007336	117-19	3
				1007337	117-16	2
				1007693	117-27	2
				1007694	117-22	1
				1007965	117-7	2
				101	128-14	1
				101-7	128	1
				1010632-18-100	175-48	1
				1011348	3-55	1418
				1011526-1	78-43	4
				1011862	50-6	5
				1012835	52-13	4
				1012953D024-012	33-10	1
				1012954D024-012	33-8	1
				1012954D110-102	33-25	2
				1012954D116-012	185-10	2
				1012954D126-012	185-27	4
				1012954D400-010	195-7	1
				1013-24	172-21	1
				1013-24DE	166K	1
					172	
				1016496	115	1
				1016496-1	115-2	1
				1017850	155-48	4
					166D	3
					166D-13	
					166D-25	
				1019166	143-53	1
				1019534	155-50	4
					166D-14	3
					166D-21	
					166D-26	
				102PD2	210-62	2
				1022	194-45	6
					74-62	2
				1024	74-62	2
					189-12	
				1024P	74-61	2
				1024108	27-32	2
				1024108-1	25-75	4
				1024864	117-20	2
				1024865	117-17	2
				1024866	117-14	2
				1024867	117-8	2
				1024886	91-14	4
				1024887	91-30	2
				1024887-1	91	2
				1024889	91-27	4
				1024890	91-25	4
				1024891	91-18	4
				1024892	91-17	4
				1024892	91-6	2
				1024893-1	91	2
				1024895	91-16	4
				1024898	91-5	4
				1024900	91-23	4
				1024901	91-28	4
				1025880	91-26	4
				1026614-03-003	98-21	2
				1026614-03-005	221-52	18
				1026614-03-021	221-44	4

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U. S. ARMY	U. S. NAVY	BRITISH			
				1026614-03-031	221-46	8
				1026614-04-009	59-99	2
				1026614-6-115	78-22	1
				1026614G03-011	210-55	2
				1026614G05-102	201-20	4
				1026755	91-19	4
				1027300-10-12	55-29	12
				1027300-10-8	75-117	4
				1027301-6-6	75-114	4
				1027301-8-8	75-101	1
				1027302-8-10	55-48	6
				1027302-8-8	55-62	8
				1027304-10-14	75-95	6
				1027307A10-12	166H-27	8
				1027965S091-324	75-125	2
				1027997-14-20	27-36	4
				1027997-16-20	25-80	8
				1028931R	193-34	4
				1029421-10-10	200-26	26
				1029421-10-12	206-13	24
				1029421-10-14	4-7	12
				1029421-10-20	206	4
				1029421-10-24	221-57	4
				1029421-10-7	68-19	28
				1029421-10-8	68-34	36
				1029421-416-12	60-40	16
				1029421-516-22	66-15	2
				1029421-6-12	127-76	2
				1029421-6-28	175-28	8
				1029421-6-8	8-18	1312
				1029421-8-10	58-20	14
				1029421-8-12	213-27	2
				1029421-8-8	9-34	50
				1029657P10-7	205-5	20
				1029657P10-8	151-47	4
				1029657P416-10	60-36	6
				1029657P416-8	60-38	6
				1029657P8-7	58-46	55
				1029679P6-32	214-23	4
				1029679P8-7	58-19	4
				1029679S10-10	5-101	6
				1029679S8-10	161	5
				1029679S8-6	55-63	2
				1029679S8-8	62-63	2
				1029728	208-3	12
				103S	142-52	10
					169-24	
					-25	
					-40	
					-41	
				1030901	208-22	2
				1031080	97-66	3
				1031662-4S	103-30	6
				1031662-6S	32-19	4
				1032P	74-64	2
				1034397-16-1875-024	27-76	16
				1035349	82-98	36
				1035349-1	209-46	8
				1035443	25-78	4
				1036848-06D116	112-7	2
				1039055	209-29	8
				1040	24-71	8
					100-48	
				104080	103-33	5
				1041	218A	6
				104244-3-3	24	2
				1045642	82	6
				1046451	123-10	1
				1046452	123-7	37
				1046464Y29	27-29	2
				1046469	123-4	1
				1046470	123-5	1
				1047635	20-11	6
				1049003D004	119-11	8
				1049003D012	111-5	1
				1049003D024	107-9	3
				1049017-8-10	75-83	1
				1049017-8-16	75	4
				1049017-8-8	55-40	12
				1049027	27-59	8
				1049048-124	197-17	8
				1051	218A	2
				1053	218A	2
				1054	218A	6
				1057256	166C	5
				1066288	114-12	1
				1066851	197-13	2
				1067507	92-55	10
				1070078	115-4	1
				1070624	114-2	1
				1070625	114-5	1
				1072036	114-3	1
				1072037	114-6	1
				1075889H184	25-71	4
				107926-2	142-6	1
					166K	2
				1080328-2300	74-78	4
				1080930-08D064-426	97-52	1
				1082998	166B-11	2
					173-3	2
				1085061-1800	25-64	10
				1085061-2500	26-64	12
				1085061-2800	25-63	10
				1085900-1424	129-31	2
				1087510-10-24	205-54	6
				1087510-616-28	78-29	3
				1087510-8-5	203-31	12
				1087510SS10-10	142-14	1
				1093732-2	29-65	8
					162	
					162A-2	
					162A-35	
					162H-37	
				1093732-4	24-6	1
				1093732-6	166A-29	1
				11-1039-1-10D	22-32	20
					39-33	
					100-20	
					-36	
				11-1039-1-14	222-43	2
				11-1039-1-14D	21-5	12
					39-42	
				11-1039-1-19D	22-38	6
					39-40	
				11-1039-1-2D	21-23	8
					216-14	
					224-12	
				11-1039-1-3D	21	77
					22-40	
					37-10	
					38-6	
					96-16	
					100-11	
					-24	
					-42	
					210-36	
				11-1039-1-5	103-76	2
				11-1039-1-5D	22-34	27
					33-33	
					34-33	
					38-9	
					-13	
					96-25	
					-32	
					100-22	
					-34	
					131-18	
					-24	
				11-1039-1-7D	22	3
					100	
				11-1039-1B17D	21-10	2
				11-1840-6	75-85	1
				11-364-6-1	8-1	2
				11-364-7-1	8-2	2
				11-364-8-1	47-27	2
				11-364-9-1	47-15	1
				110242-3-5AH	4-30	36
				110242-3-6H	56-49	2
				110242-4-11H	86-7	2
				110242-4-12AH	119-45	2
				110242-4-20H	86-11	1
				110242-4-3AH	208-17	40
				110242-4-5AH	102-3	2
				1104799-2	117-24	10
				1106320	38-65	2
				110845	89-46	4
				11092	75-47	4
				1109234-2	82	4
				1109342	137-25	4
				1109392-4	38-66	2
				1109392-8	38-64	2
				1110293	42-63	242
				1111636	69-57	2
				1111820	30-36	2
				1111904	10-23	10
				1111908-214-220-188	33-30	1
				1112389	66-25	7
					-48	
					67-22	
					-53	
					75-10	
				1112764	43-18	1
				1112765	43-17	1
				1112830	185-3	2
					186-3	
				1112831	185-19	2
				1113280	182-52	2
				1113285	189-7	4
				1113286	25-67	4
					26-68	
				1113318-12	66-28	224
				1113353	17-10	8
				1113386	137-37	4
				1113391	82-115	1
					83-130	
				1113392	82	1
					83	
				1113417	66-33	12
					67-37	
				1113418	66-34	12
					67-38	
				1113433	185-4	2
					186-4	
				1113462	77-48	1

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U. S. ARMY	U. S. NAVY	BRITISH			
				1113463	77-47	1
				1113521	82-104	2
				1113780	15-18	4
				1113781	15-19	4
				1114003-4-11	91-47	2
				1114189-10-18	77-14	8
				1114189-6Z10	59-20	9
				1114189-8-20	77-5	4
				1114189A6-8	59-121	50
				1114189A8-12	74-45	6
				1114189Z10-6	66-46	25
				1114189Z6-10	170	15
				1114189Z6-6	169-16	35
				1114189Z6-8	84-3	129
				1114189Z8-10	158	4
				1114189Z8-16	55-61	6
				1114189Z8-6	75	9
				1114189Z8-8	87-42	6
				1114190-8-16	101-91	2
				1114190A4-4	75-52	9
				1114190A4-6	199-14	112
				1114190A6-6	14-63	8
				1114190A8-10	136-17	7
				1114190A8-12	55-69	7
				1114190A8-6	75-54	6
				1114190A8-8	60-31	4
				1114191-4Z6	171-11	2
				1114191A6-8	140-67	6
				1114191A8-10	163	7
				1114259	25-53	44
					26-54	
				1114312	198-29	84
					-32	
					-58	
					-66	
				1114313	198-26	28
					-63	
				1114352	182-62	2
				1114425	209-6	4
				1114528	82-102	2
				1114530	93-70	2
				1114623	75-59	2
					-60	
				1114698	42-35	2
				1114698-1	42-36	2
				1114699	42-31	1
				1114700	42-29	1
				1114700-1	42-30	1
				1114717	141-18	1
				1114934	73-11	1
				1114937	85-74	2
				1114940	85-69	2
				1114979	6-11	1
				1114979-1	6	1
				1115019	12-107	1
				1115062	73-25	2
				1115091	49-36	3
					50-28	
				1115110	13-11	14
					44-11	
				1115111	13-10	14
					44-10	
				1115118	50-70	1
				1115118-1	50-71	1
				1115119	50-72	1
				1115120	49-76	4
				1115121	50-73	1
				1115128	201-8	12
				1115148	50-47	1
				1115149	46-3	3
					-25	
				1115152	49-84	2
				1115186	51-69	2
				1115188	51-63	2
				1115191	69-34	2
				1115192	69-32	4
				1115193	69-26	4
				1115194	69-6	2
				1115195	69-15	2
				1115195-1	69	2
				1115196	69-3	1
				1115196-1	69	1
				1115197	69-27	2
				1115197-1	69	2
				1115386	50-38	1
				1115387-2	50-22	1
				1115387-4	50-23	1
				1115388-2	50-24	1
				1115388-4	50-25	1
				1115424	29-8	2
				1115431	5-69	2
				1115518	82-142	4
				1115539	5-91	24
					16-45	
				1115568	62-46	1
					63-47	
				1115569	62-57	1
					63-58	

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U. S. ARMY	U. S. NAVY	BRITISH			
				1115600	203-36	4
					204-34	
				1115601	203-35	4
					204-33	
				1115671	3-14	2
				1115672	3-57	8
				1115695	68-53	1
				1115696	68-52	1
				1115697	69-45	4
				1115702	69-85	16
					-91	
				1115703	68-21	2
				1115704	69-76	2
				1115705	69-75	2
				1115706-1	69-77	4
				1115706-2	69-78	4
				1115707	69-82	8
				1115708	69-81	8
				1115709	69-52	2
				1115710	69-69	4
				1115711	69-71	4
				1115712	69-51	4
				1115713	68-20	2
				1115714	69-56	2
				1115715	69-66	4
				1115743	88-4	2
				1115781	82-31	1
					83-55	
				1115782	82-32	1
					83-56	
				1115791	49-74	2
				1115791-1	49-75	2
				1115792	49-72	8
				1115795	194-56	2
				1115797	194	1
				1115799	194-25	1
				1115801	194-34	1
				1115802	194-33	2
				1115803	194-51	2
				1115804	194-47	2
				1115805	194-48	4
				1115806	194-39	1
				1115818	194-38	1
				1115820	194-13	1
				1115899	142-64	10
				1115900	142-65	5
				1115901	142-66	5
				1115903	169-13	9
					170-8	
					-24	
					-34	
					-41	
					-48	
					171-4	
				1115959	58-19	1
				1115960	58-14	1
				1115961	58-33	1
				1115963	58-39	1
				1115964	58-12	1
				1115965	58-31	1
				1115966	58-32	1
				1115967	58-11	1
				1115968	58-17	1
				1115969	58-27	2
				1115970	58-71	1
				1115976	194-84	1
				1115977	194-64	1
				1115978	194-66	1
				1115979	194-67	1
				1115980	194-82	1
				1115981-1	194-80	2
				1115981-2	194-81	1
				1116	9-10	1
				1116003	21	2
				1116015	7-6	2
				1116016	7	1
				1116016-1	7-7	1
				1116017	7-13	10
				1116018-1	7-14	6
				1116018-2	7-5	6
				1116018-3	7-1	8
				1116019	7-15	1
				1116019-1	7	1
				1116020	7-2	2
				1116042	130	1
					131	
				1116047	130-21	1
				1116048	130-20	1
				1116054	32-81	2
					-85	
				1116061	4-21	50
				1116067	141-14	3
				1116105	58-70	1
				1116106	58-69	1
				1116107	58-66	1
				1116108	58-67	1
				1116109	58-72	1
				1116115	196-4	4
				1116176	94-44	2

ARMY STATUS	PROPERTY CLASSIFICATION: U.S. ARMY	U.S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				1116177	95-16	2
				1116178	92-81	2
					95-1	
				1116179	95	2
				1116179-1	95-23	2
				1116180	95-3	2
				1116181	95-20	2
				1116182	95-22	2
				1116183	95-17	2
				1116186	95-8	2
				1116187	95-29	2
				1116188	93-83	1
				1116189	93-80	3
					94-13	
					-40	
				1116190	94-14	2
					-41	
				1116191	94-18	3
				1116192	94-17	3
				1116195	92-23	1
				1116197	92-41	1
				1116198	92-37	1
				1116199	92-42	1
				1116200	92-34	1
				1116201	92-33	1
				1116206-1	93-4	1
				1116206-2	93-3	1
				1116207	93-25	1
				1116207-1	93-26	1
				1116208	94-2	1
				1116209	93-73	2
				1116210	93-69	1
				1116211	93-61	1
				1116212	93-57	2
				1116213	92-29	1
				1116215	92-58	1
				1116217	93-64	8
				1116218	93-63	2
				1116219	95-15	2
				1116221	92-4	2
				1116224	93-7	2
				1116225	93-11	2
				1116227	94-27	1
				1116228	94-29	1
				1116229	93-54	1
				1116230	94-24	1
				1116231	93-53	1
				1116232	93-18	1
				1116233	93-62	2
				1116234	94-37	1
				1116237	93-47	1
				1116238	93-45	1
				1116239	93-44	1
				1116240	93-43	1
				1116241-1	93-42	1
				1116246	93-6	2
				1116247	95-33	1
				1116249	95-36	1
				1116252	141-15	1
				1116261	75-65	1
				1116287	99-15	2
					130-5	
				1116302	92-22	1
				1116326	95-35	2
				1116333	47-1	1
				1116334	47-12	1
				1116370	139-9	4
				1116398	92-75	1
				1116401	93-81	1
				1116402	93-78	1
				1116403	93-79	1
				1116406	95-24	2
				1116408	189-31	8
				1116409	189-15	4
				1116410	189-32	4
				1116411	189-23	8
				1116412	189-40	2
				1116447	92-73	1
				1116464	198-34	56
					-67	
				1116465	198-7	52
					-11	
					-20	
				1116477	85-12	1
				1116478	86-55	1
				1116479	86	1
				1116480	86-54	1
				1116487	198-36	28
					-69	
				1116550	17-6	8
				1116562-6	16-28	2
				1116575	17-9	8
				1116576	17-8	8
				1116593	189-64	4
				1116594	189-65	4
				1116706	187-16	16
					188-10	
				1116707	189-22	8
				1116708	189-21	8
				1116718	17-29	2
				1116729	88-62	1
				1116738	209-26	4

ARMY STATUS	PROPERTY CLASSIFICATION: U.S. ARMY	U.S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				1116742	203-56	8
					204-54	
				1116747	185-5	2
				1116750	99-2	1
				1116780	90-5	2
				1116781	90-10	2
				1116816	140	NP
				1116817	140	NP
				1116819	3-39	1
				1116819-1	3	1
				1116820	3-35	1
				1116820-1	3	1
				1116915	185-6	2
				1116916	185-7	2
				1116917	185-25	2
				1116919	185-29	2
				1116920	185-30	2
				1116921	185-24	2
					186-21	
				1116922	185-23	2
					186-20	
				1116924	185-14	4
					-16	
				1116934	48-5	3
					-21	
				1116935	48-9	3
					-25	
				1116936	48-8	3
					-24	
				1116949	82-118	2
					83-132	
				1116954	182-17	4
				1116955	182-18	4
				1116959	182-58	2
				1117002	185-22	2
				1117003	185-8	2
				1117023	89-36	4
				1117024	89	4
				1117030	140-65	1
				1117031-1	192-9	1
				1117031-3	192-10	1
				1117033	193-33	4
				1117038	192-3	1
				1117039	192-15	1
				1117040	192-22	1
				1117041	191-10	1
				1117042	191-6	2
				1117042-2	191-7	2
				1117043	192-35	1
				1117044	192-26	1
				1117045	192-27	1
				1117046	193-24	2
				1117047	193-27	4
				1117048	193-19	2
				1117049	193-20	2
				1117050	193-22	4
				1117051	193-16	2
				1117052	193-7	2
				1117053	193-17	2
				1117054	193-42	2
				1117056	193-6	2
				1117057	192-1	1
				1117058	192-2	1
				1117059	192-11	1
				1117060	192-13	1
				1117061	105-30	1
					106-13	
				1117062	105-27	1
					106-12	
				1117063	105-24	1
					106-29	
				1117064	105-28	1
					106-14	
				1117078	182-13	4
				1117080	191-13	1
				1117080-2	191-14	1
				1117091	85-46	1
				1117110	89-55	2
				1117111	89-53	2
				1117112	89-41	2
				1117113	89-51	2
				1117114	89-48	2
				1117115	89-45	2
				1117116	89-5	1
				1117117	89-28	2
				1117118	89-18	12
				1117167	75-100	1
				11172	118-3	1
				1117217	198-51	4
				1117219	96-28	4
				1117266	182-84	3
				1117268	100-14	12
					140-42	
					-44	
					216-92	
					-105	
				1117269	48-13	3
					-20	
				1117270	48-12	3
					-28	

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U. S. ARMY	U. S. NAVY	BRITISH			
				1117298	85-84	2
				1117299	75-79	1
				1117356	57-27	2
				1117356-1	57-28	2
				1117357	57-43	4
				1117358	57-42	4
				1117359	57-39	2
				1117359-1	57-40	2
				1117360	57-45	4
				1117373	192-8	6
					193-35	
				1117374	192-4	1
				1117375	192-7	1
				1117420	56-60	2
				1117421	56-62	2
				1117426	56-52	2
				1117449	172-6	1
				1117458-1	202-11	24
					-27	
				1117458-2	202-12	12
					-26	
				1117487	56-55	2
				1117490	141-1	2
					-6	
				1117514	62-59	AR
					63-60	
				1117621	185-21	2
				1117628	201-4	6
				1117632	201-5	12
				1117634	201-3	6
				1117720	82-84	1
				1117720-1	82	1
				1117721	82-83	2
				1117723	82-71	2
				1117724	82	1
				1117725	82-121	3
				1117731	83-122	2
				1117745	82-73	12
					-86	
					-116	
					-124	
					-133	
				1117756	11-28	1
				1117771	196-5	4
				1117776	27-28	4
					28-20	
					222-23	
				1117777	221-30	4
				1117777-4	221-31	4
				1117778	221-39	4
				1117778-1	221-40	4
				1117779	221-38	2
				1117780	221-49	4
				1117781	221-48	2
				1117782	221-41	6
				1117782-1	221-42	6
				1117783	221-37	2
				1117786	221-32	8
				1117786-1	221-33	8
				1117787	221-25	1
				1117787-1	221	1
				1117788	221-50	2
				1117813	21-14	2
				1117820	15-4	8
				1117831	97-43	3
				1117920	175-5	4
				1117922	81-18	2
				1117923	81-9	2
				1117961	11-23	1
				1117982-3	175-6	2
				1117982-5	175-7	2
				1117985	175-8	4
				1117986	175-33	2
				1117987	175-32	2
				1117989	175-19	4
				1117990	175-36	4
				1117991	175-20	4
				1117992	175-16	2
				1117993	175-26	2
				1117993-1	175	2
				1117995	175-44	4
				1117996	175-27	4
				1117997	175-18	4
				1117998	175-14	4
				1118003	221-6	4
				1118011	81-21	2
				1118030	30-15	4
					216-35	
				1118031	30-14	4
					216-30	
				1118044	33-15	1
				1118046	33-17	1
				1118047	33-16	1
				1118048	33-28	1
				1118049	33-27	1

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U. S. ARMY	U. S. NAVY	BRITISH			
				1118050	33-13	1
				1118051	33-14	1
					34-12	
				1118052	33-18	1
					34-18	
				1118053	32-3	1
				1118054	33-40	4
					34-40	
				1118071	42-57	2
					88-49	
				1118073	42-58	6
					-65	
				1118084	11-24	1
				1118085	11-32	1
				1118086	9-5	2
				1118087	9-22	2
				1118090	42-71	3
				1118090-1	42-72	3
				1118130	30-13	4
					216-31	
				1118133	27-65	2
					28-79	
				1118133-1	27	2
					28	
				1118134	27-60	4
					28-74	
				1118137-2	26-55	24
				1118137-4	25-54	20
				1118138	24-61	2
				1118139	25-52	44
					26-53	
				1118147	10-33	2
				1118149	10-14	2
				1118150	11	1
				1118150-2	11-34	1
				1118150-4	11-33	1
				1118151	11-37	1
				1118155	209-14	6
				1118160	33-42	4
					34-42	
				1118161	33-44	4
					34-44	
				1118169	10-5	4
					42-49	
				1118198	11-44	1
				1118199	42-48	2
				1118200	11-48	1
				1118201	10-4	2
				1118202	11-43	1
				1118203	11-47	1
				1118219	209-39	2
				1118220	209-28	1
				1118221	209	1
				1118257	82-105	2
					83-116	
				1118268	82-30	2
					83-54	
				1118271	86-10	1
				1118272	88-66	1
				1118273	85-94	1
				1118273-1	85	1
				1118274	88-88	2
				1118275	85-52	4
				1118276	90-24	2
				1118277	90-6	2
				1118279	88-38	1
				1118280	88-11	1
				1118281	88-7	1
				1118281-1	88	1
				1118282	88-45	1
				1118282-1	88	1
				1118283	88-57	1
				1118284	90-55	1
				1118284-1	90	1
				1118285	90	2
				1118285-1	90-46	2
				1118286	90-63	1
				1118287	90-59	2
				1118288	90-56	1
				1118289	85-8	2
				1118290	85-9	2
				1118291	86-13	1
				1118389	32-67	2
				1118390	21-12	2
				1118391	21-18	2
				1118405	86-53	2
				1118441	140-19	4
				1118441-1	140	1
				1118475	90	4
				1118475-1	90-27	4
				1118475-2	90-28	4
				1118476	90-52	2
				1118487	43-21	2
				1118488	42-12	2
				1118489	42	2

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U. S. ARMY	U. S. NAVY	BRITISH			
				1118491	11-10	12
				1118493	11-11	16
					42-16	
				1118494	11-6	2
				1118496	11-16	11
					42-21	
				1118526	11-2	4
				1118527	42-6	2
				1118528	11-18	11
					42-19	
				1118529	11-14	11
					42-23	
				1118533	39-59	2
				1118542	75-30	2
				1118550	11-1	2
				1118551	66-6	14
				1118552	42-7	2
				1118563	10-40	1
				1118566	87-4	4
					-10	
				1118568	216-104	4
				1118574	31-6	1
				*1118582	152-29	2
					165-15	
				1118594	42-11	2
				1118599	82-15	1
					83-16	
				1118618	155-15	1
					164-31	
				1118628	213	2
				1118629	209	2
				1118674	155-16	1
					164-33	
				1118744	203-60	12
					204-58	
				1118764	197-50	4
				1118799	112-14	1
				1118800	112-15	1
				1118801	112-16	1
				1118803	11-36	1
				1118805	107-5	3
					109-9	
				1118806	107-4	3
					109-7	
				1118807-1	107-21	12
					109-21	
				1118807-2	107-18	6
					109-18	
				1118855	98-4	1
				1118876	197-33	16
				1118878	112-8	2
				1118879	107-10	3
					109-10	
				1118880	107-16	6
					109-16	
				1118884	40-18	1
				1118885	40-19	1
				1118887	75-87	1
				1118893	107-14	3
					109-14	
				1118895	112-20	1
				1118896	107-19	12
					109-19	
				1118897	107-13	3
					109-13	
				1118921	91-37	8
				1118932	75-88	1
				1118933	107-11	6
					109-11	
				1118933-1	107-12	3
					109-12	
				1118934	112-5	1
				1118935	112-12	1
				1118936	112	1
				1118937	112-13	1
				1118938	105-43	1
					106-45	
				1118939	105-15	3
					106-26	
				1118940	105-17	3
					106-27	
				1118941	105-11	2
					106-22	
				1118942	112-6	2
				1118943	112-9	1
				1118944	73-12	1
				1118945	107-7	3
					109-5	
				1118946	111-6	1
				1118947	111-4	1
				1118949	112-18	1
				1118963	105-18	3
					106-32	
				1118965	105-22	6
					106-36	
				1118968	105	1
				1118969-1	105-52	1
					106-54	

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U. S. ARMY	U. S. NAVY	BRITISH			
				1118969-2	105-50	2
					106-52	
				1118970	105-41	2
					106-43	
				1118971	105-6	1
					106-8	
				1118998	98-18	2
				1119001	189-4	4
				1119002	116-15	1
				1119003	116-9	1
				1119004	105-36	4
					106-7	
				1119005	116	1
				1119006	105-14	6
					106-25	
				1119007	116-5	1
				1119008	116-3	1
				1119009	116	1
				1119010	105-69	1
					106-77	
				1119011	116	1
				1119012	116-11	1
				1119013	116-6	1
				111904-03-020	11-26	1
				111904-03-024	11-29	1
				111904-03-030	52-14	6
				111904-03-032	11-35	1
				111904-06-111	105-49	2
				111904-06-223	105-51	1
				111904-08-109B	189-27	8
				111904-08-526	194-17	1
				111904-09-323B	182-2	2
				111904-09-519B	182-6	2
				111904-10-206	189-38	2
				111904-12-223	194-32	2
				111904-12-301	194-25	1
				111904-14-219	189-49	4
				111904-4-202B	42-2	4
				1119040	27-42	2
					28-37	
				1119061	172-3	2
				1119084	198-73	4
				1119085	198-74	4
				1119086	198-55	4
				1119087	198-40	20
				1119088	198-46	6
				1119089	198	6
				1119090	198-44	6
				1119091	198-45	6
				1119092	198-43	6
				1119099-1	198-50	2
				1119099-2	198-49	2
				1119115	43-22	2
				1119127	55-73	1
				1119129	23-56	4
				1119132	107-8	3
					109-4	
				1119144	168-6	2
				*1119184	153-49	3
					-65	
				1119194-1	55-18	2
				1119194-2	55-14	2
				1119195	55-15	2
				1119196	55-13	2
				1119198	55-4	1
				1119198-1	55	1
				1119199	55-20	2
				1119208	96-39	2
				1119215	100-49	2
				1119339	127-64	1
				1119340	127-75	1
				1119341	127-69	1
				1119342	127-74	1
				1119411	72-26	4
				1119412	72-27	4
				1119462	218-15	2
				1119487	39-54	3
				1119556	82-66	1
				1119556-1	82-67	1
				1119620	40-13	1
				1119631	88-40	1
				1119641	210-16	1
				1119646	82	2
					83	
				1119646-2	82-16	2
					83-17	
				1119654	199-3	6
					200-3	
				1119655	199-2	6
					200-2	
				1119656-1	103-11	1
				1119656-2	103-12	1
				1119660	217-3	2
					218-2	
				1119685	82-17	2
					83-18	
				1119694	196-1	8
				1119730	198-22	24
				1119739	104-45	1

*PARTS NOT APPLICABLE IF RADIO AND ELECTRONIC MODIFICATION HAS NOT BEEN COMPLETED.

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U. S. ARMY	U. S. NAVY	BRITISH			
				1119740	104-22	1
				1119741	104-15	1
				1119742	103-19	2
				1119743	104-7	2
				1119744	104-6	2
				1119745	104-3	1
				1119746	104-2	1
				1119747	102-2	2
				1119753	103-5	1
				1119754	103-7	1
				1119755	103-8	1
				1119756	103-13	1
				1119757	103-4	1
				1119758	102-2	1
				1119759	103-3	1
				1119763	102-5	2
				1119764	102-8	2
				1119801	104-5	2
				1119802	104	1
				1119837	220	2
				1119847	88-39	1
				1119889	104-86	1
				1119890	104-85	1
				1119902	220-27	2
				1119903	220-26	4
					222-4	
				1119924	221-21	4
				1119936	59-67	1
				1119947	201-13	8
				1119967	59-115	1
				1119968	59-114	1
				1119971	94-4	1
				1119974	59	1
				1119975	59	1
				112585	25-60	88
				1130056	201-15	8
				1130115	60-24	2
				1130143	60-15	2
				1130152	60-17	1
				1130152-1	60	1
				1130153	60-16	2
				1130162	60-18	2
				1130214	27-14	2
					28-6	
				1130216	97-75	1
				1130245	58	1
				1130255	77-32	6
				1130331	220	2
				1130389	76-3	9
					-6	
					-9	
					164	
					165-16	
				1130474	60-21	2
				1130500	127-23	1
				1130534	187-14	8
					188-8	
				1130581	25	2
				1130612-10-12	66-35	76
				1130820	193-8	2
				1130958	103-68	1
				1131013	42-42	1
					42-1	
				1131255	191-2	1
				1131490	222-40	2
				1131492	222	4
				1131635	93-21	1
				1131636	93-20	1
				1131978	93-49	1
				1132172	181-14	2
				1132179	126-16	1
				1132725	25-51	44
					26-52	
				1132801	59-83	1
				1133127	122-14	1
				1133128	323-8	3
				1133322-1102	38-74	1
				1133322-710	38-78	1
				1133322-816	38-72	1
				1133322-920	38-80	1
				1133379	155-17	2
					164-32	
				1135140	78-65	1
				1135380	25-12	12
					26-13	
				1135429	25	12
					26	
				1135634	154-46	1
				1135751	27-33	2
				1135752	25-76	4
				1136587	27-44	2
					28-38	
				1136740	126-37	1
				1137240	197-28	4
				1137667	75-67	1
				1138114	45-27	1

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U. S. ARMY	U. S. NAVY	BRITISH			
				1139021	92-15	1
				1139022	92-14	2
				1139057-2	21-18	8
				1139057-4	21-19	8
				1139060	103-20	2
				1139111	59-106	1
				1139114	59-107	1
				1139168	130-31	1
					131-20	
				1139190	78	2
				1139240	86-42	4
				1139244	177-5	8
				1139267	182-71	2
				1139267-1	182	2
				1139279	191-23	2
				1139286	25-28	46
					26-29	
				1139287	222-25	4
				1139349	194-83	1
				1139366	146-66	3
					148-73	
					150-17	
					169-29	
				1139371	185-31	2
				1139372	185-35	2
					186-32	
				1139420	90-34	4
				1139429	25-11	12
					26-12	
				1139436	102-7	2
				1139485	62-50	2
					63-51	
					78	
				1139505	99	5
					127-48	
					192-21	
				1139723	101-20	16
				1139724	101-16	8
				1139725	101-32	2
				1139726	101-9	4
				1139727	101-30	2
				1139728	101-34	1
				1139730	101-35	1
				1139789	101-17	8
				1139790	145-9	10
				1139791	101-14	18
					145-11	
					149-66	
				1139808	82-12	1
					83-13	
				1139839	120-24	1
				1139907	27-42	2
					28-36	
				1139917	128-6	5
					131-19	
				1139979	25-16	16
					26-18	
				1140022	209	2
				1140037	58-126	2
				1140107	78-51	2
				1140137	56-46	1
					-60	
				1140183	4-49	4
				1140184	4-39	2
				1140227	221-20	4
				1140290	155-49	2
					163-7	
				1140291	156	2
					165	
				1140298	154	1
				1140527	168-26	1
				1140528	168-25	1
				1140617	154-21	1
				1140618	154-20	2
				1140679	78-56	2
				1140680	78	1
				1140787	163	2
					166D-5	
				1140823	131-54	2
				1140831	194-58	1
				1140946	1-4	1
				1140946-1	1	1
				1140964	1-13	1
				1140991	153-37	2
				1141001	1	1
				1141002	1	1
				1141014	73-14	3
				1141026	73-15	4
					154-25	
				1141183	77-5	2
				1141184	77-4	2
				1141185	77-15	1
				1141186	77-11	4
				1141187	77-12	4
				1141219	78-20	1
				1141326	153-47	1

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U. S. ARMY	U. S. NAVY	BRITISH			
				114125A	98-2	1
				1141292	1-15	1
				1141300	74-19	1
				1141371	137-2	7
					-12	
					-70	
					-83	
				1141372	137-4	7
					-14	
					-72	
					-85	
				1141419	137-8	7
					-13	
					-71	
					-84	
				1141450	152-12	1
					161-21	
				1141455	152-9	10
					161-19	
				1141486	189-55	2
				1141526	122-5	8
				*1141527	153-63	1
				*1141528	153-62	1
				1141554	152-8	2
					161-18	
				1141555	74-27	1
				1141556	74-30	1
				1141557	74-14	1
				1141620	74-66	2
				1141630	9-27	2
				1141672	102-67	1
				1141684	154-36	1
				1141839	74-65	2
				1141847	49-11	6
					50-35	
				1141878	41-23	4
				1141902	102-86	4
				1141934	41	1
				1141934-1	41-22	1
				1142045	137-50	4
					139-4	
				1142096	138-9	3
				1142166	137-66	2
					-78	
				1142167	139-7	2
				1142196	139-21	2
				11422	118-1	1
				1142207	136-48	4
				1142211	137-63	4
					-75	
				1142212	137-62	2
					-74	
				1142214	137-65	2
					-77	
				1142219	137-52	4
					139-5	
				1142222	137-9	1
				1142267	136-3	2
				1142268	41	7
					138-51	
				1142268-1	41-46	6
					138	
				1142278	78-38	1
				1142291	209-12	2
				1142292	41	1
				1142292-1	41-50	1
				1142297	41-61	7
					138-42	
					-63	
				1142298	41	1
				1142298-1	41-48	1
				1142312	41	1
				1142312-1	41-47	1
				1142313	41	1
				1142313-1	41-49	1
				1142340	101-65	2
				1142348	213-33	2
				1142366	77-42	2
				1142377	32-40	4
				1142378	1-5	1
				1142379	1-6	1
				1142386	1-9	1
				1142393	77-41	2
				1142405	138-95	2
				1142406	138-67	1
				1142408	29-46	1
				1142434	89-40	2
				1142438	153-41	1
				1142439	153-40	1
				1142463	182-65	2
				1142469	1-16	1
				1142470	1	2
				1142475	78-33	1
				1142497	138-38	1
				1142497-1	138	1
				1142536	138-57	2
				1142542	25-15	48
					26-17	
				1142555	1-7	2
				1142556	1-8	1
				1142586	60-43	2
				1142641	220	2
				1142642	153-42	3
				1142658	168	4
				1142693	156-23	2
				1142706	74-6	1
				1142707	17-21	8
				1142744	182-37	2
				1142761	75-49	7
					-53	
					-58	
				1142907	97-54	1
				1142922-1	60-55	1
				1142922-2	60-56	1
				1142923	60-13	1
				1142923-1	60	1
				1142932	197-11	4
				1142966	197-9	2
				1142967	139-11	4
				1142971	139-12	2
				1142978	59-43	2
				1142979	59-40	2
				1142982	154-24	1
				1142983-2	59-39	2
				1142983-4	59-41	2
				1142983-6	59-42	2
				1143051	146-80	5
					147-12	
					-79	
					148-12	
					-97	
					149-50	
				1143073	145-58	1
				1143104	97-63	3
					99	
				1143132	209-37	2
				1143139	78-63	1
				1143157	78	1
				1143276	138-35	1
				1143280	29-45	1
				1143285	29-47	1
				1143289	208-40	12
				1143338	210-7	2
				1143339	210-6	2
				1143340	210-11	2
				1143341	210-10	2
				1143386	117-31	1
				1143393	30-30	2
				1143422	208-42	12
				1143425	136-38	1
				1143490	145-13	10
					149-65	
				1143523	138-22	1
				1143578	4-47	20
					14-23	
					15-37	
					16-31	
				1143596	119-12	8
				1143597	119-13	8
				1143598	119-9	8
				1143599	119	4
				1143599-2	119-21	4
				1143599-4	119-22	4
				1143600	119-23	4
				1143601	119-8	8
				1143602	119-28	2
				1143603	119-5	8
				1143604	119-4	6
				1143605	119-14	8
				1143606	119-37	2
				1143607	119-38	2
				1143609	119-6	8
				1143610	119-10	8
				1143611	119-16	8
				1143673	119-31	2
				1143720	138-72	1
				1143795	142-69	4
				1143806	172-19	1
				1143836	136-53	6
				1143862	146-17	1
					148-41	
					150	
				1143863	146-16	1
					148-42	
					150	
				1143953	77-80	2
				1145656	208-30	4
				1145657	208-28	6
					-29	
				1145658	208	4
				1146898	166D-15	3
					166D-17	
					166D-27	
				1152309	59-30	1
				1159934-300	203-28	4
				1161144-18	114-14	1
				1161144-20	115-9	2
				1161144-31	114-10	1
				1161144-8	116-4	1

*PARTS NOT APPLICABLE IF RADIO AND ELECTRONIC MODIFICATION HAS BEEN COMPLETED.

ARMY STATUS	PROPERTY CLASSIFICATION: U. S. ARMY	U. S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				1161928	38-67	2
				116500-03B005	58-29	4
				116500-03B016	92-21	1
				116500-03C004	93-23	2
				116500-03C005	175-23	2
				116500-03S004	82-74	11
				116500-04C012	33-4	4
				116500-05B010	92-19	1
				116500-05B014	176-69	12
				116500-05B016	92-70	1
				116500-05C008	193-21	2
				116500-06B013	33-43	4
				116500-06B026	92-18	1
				116500-08B027	58-18	1
				116500-09C124	17-15	2
				116500-10B024	176-53	6
				116500-10C107G	16	2
				116500-12B100	32-4	1
				116500-16B028	176-48	12
				116500-16C108	194-31	1
				116500-18B124	194-30	1
				116500-20C020	194-46	2
				116500-4C015	42-8	8
				11665	118-26	1
				1173233	208	2
				1173234	208-26	2
				117425-02D003	60-34	2
				117425-02D017	151-11	1
				117425-02S002	55-66	1
				117425-03C102	71-65	2
				117425-03D008	42-77	1
				117425-03D010	83-5	1
				117425-03D013	82-8	5
				117425-03D014	23	2
				117425-03D016	221-59	8
				117425-03D020	191-32	2
				117425-03D024	27-63	9
				117425-03D028	23	2
				117425-03D106	127-10	1
				117425-03D108	192-32	2
				117425-03D114	168-47	2
				117425-03D115	83-4	1
				117425-03D125	82-4	1
				117425-03S005	198-60	4
				117425-03S006	92-69	1
				117425-03S010	69-54	6
				117425-03S019	82-40	4
				117425-03S021	92-68	1
				117425-03S07	69-88	8
				117425-03S102	71-73	27
				117425-04D010	82-90	4
				117425-04D018	82-89	2
				117425-04D128	129-28	2
				117425-04S005	50-67	1
				117425-04S018	93-72	2
				117425-04S113	94-46	1
				117425-04S225	94-45	1
				117425-04S508	94-49	1
				117425-08D008	83-103	4
				117425-08S006	127-67	1
				117425-2D008	29-43	4
				117425-2D010	36-11	4
				117425-2D024	36	2
				117425-3D025	42-78	1
				117425-3S04	148-92	2
				117425-3S20	148-93	1
				117425-3S28	148-102	4
				117426-06S101	69-89	8
				117426-06S104	69-93	8
				11793	118-8	1
				118-1-1000	166H	1
				1181-6Z	145-50	2
				1181M1	146-21	23
					150	
					200-16	
				1181M6Z	59-21	9
				11810N	72-12	1
				11848	118-29	1
				1185373	163-19	1
				1185392	161-25	1
				1185395	163-46	3
					166D-1	
				1188156	184-17	2
				1188177	71-75	27
				1188193	74	4
				1188338	82	2
					83-74	
				1188340	82	2
					83-58	
				1188913	222-5	2
				1188958	186-9	2
				1188997	34	1
				1189072	166-25	1
				1189073	166-26	1
				1189118	219	1
				1189209	38-50	1
				1189262	149-27	1
				1189329	163-45	2
				1189356	220	2
				*1189371	163-71	1

ARMY STATUS	PROPERTY CLASSIFICATION: U. S. ARMY	U. S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				1189503	24-9	2
				1189506	106-68	1
				1189512	142-20	1
				1189522	24-45	2
				1189525	34-17	1
				1189529	220-24	1
				1189544	5-66	24
				1189545	59-64	1
				1189549	59-76	1
				1189553	60-25	1
				1189570	94-64	1
				1189579	186-22	2
				1189588	101-90	1
				1189589	101-89	1
				1189591	206-43	2
				1189592	116-8	1
				1189618	151-46	1
				1189626	77-70	4
				1189631	71-46	4
				1189638	204-26	4
				1189643	168-21	12
				1189646	186-28	2
				1189677	29-75	2
				1189678	29-79	2
				1189685	184-5	2
				1189686	184-3	4
				1189687	184-4	2
				1189689	184-2	4
				1189711	159-27	1
				1189725	155-28	1
					164-41	
				1189733	168-27	1
				1189738	155-27	1
				119173-1	94-16	2
				119173-2	94-21	6
				119174	94-33	1
				119174-4	94-22	2
				1199980-4-10	216	2
				1199980-4-26	216	2
				12-12-16JT-D	32-83	1
				12-2340-24	21	1
				12-2340D24	21-9	1
				12-8CCCT	40-15	1
				12-8CT	40-34	1
				12-8CT45	40-24	1
				12-8FT	40-26	1
				12-8FT-D	96-2	1
				12B064	189-11	8
				12B070	202-19	8
				12B080	189-6	2
				12B108	187-12	8
				12CCCT	23-42	2
				12CT-S	210-3	2
				12SN7GT	152	1
				12002-1	166E-7	1
				12003-1	166E-14	1
				1202008	32-16	1
				1202009	103-15	1
				1202047	160-3	4
					166F-27	4
				1202056	160-6	1
				1202076	169-14	1
				1202150	74-83	1
				1202172	74-82	2
				1202176	50-20	2
				1202192	171-8	2
				1202319	176-25	24
				1202441	60-57	1
				1202445	60-5	1
				1202457	119-3	2
				1202463	59-61	1
				1202464	59-55	1
				1202658-2	138-75	1
				1202658-4	138-76	1
				1202663	59-58	3
				1202664	59-57	6
				1202670	182-75	4
				1202692	137-53	2
				1202699	137-47	1
				1202706	137-54	1
				1202706-1	137-55	1
				1202710	137-20	1
				1202715	97-60	1
				1202728	137-46	1
				1202742	137-57	1
				1202800	59-50	2
					-70	
				1202856	136	1
				1202919	155	1
				1202919-1	155	1
				1202934	137-48	1
				1203025	137-80	1
				1203042	75-32	1
				1203042-1	75-33	1
				1203157	218-16	4
				1203210	182-70	4
				1203211	185-55	2
				1203212	182-57	2
				1203225	169-47	1
				1203250	9-9	1

*PARTS NOT APPLICABLE IF RADIO AND ELECTRONIC MODIFICATION HAS BEEN COMPLETED.

ARMY STATUS	PROPERTY CLASSIFICATION: U.S. ARMY	U.S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				1203466	157-3	2
					162	
				1203590	222-36	4
				1203681	80-11	25
				1203694	78-41	2
				1203695	145-16	1
				1203698	145-17	2
				1203802	59-31	1
				1203830	74-76	1
				1203865	1-11	1
				1203918	80-4	12
				1203959	197-20	4
				1203994	60-29	2
				1204007	216-19	4
					-62	
				1204010	182-25	4
				1204125	213-25	4
				1204146	219-8	1
				1204284	159-3	4
					166	
				1204286	159-7	1
				1204322	100	1
				1204351	100-9	1
				1204435	213-26	2
				1204623	59-29	1
				1204624	59-28	1
				1204669	151-13	14
				1204679	116-2	1
				1204778	203-23	2
				1204804	116-7	1
				1204823	182-77	4
				1204922	144-33	5
					-57	
					146-30	
					-82	
					147-8	
					-28	
					-54	
					-67	
					-81	
					148-8	
					-30	
					-62	
					-74	
					-99	
				1205003	9-45	1
				1205240	160-14	1
				1205247	151	2
				1205294	151-51	1
				1205396	209-10	2
				1205414	209-11	2
				1205440	213-3	2
				1205614	221-62	4
				1205739	137-15	1
				1205896	157-38	2
				1205916	157-41	1
				1205979	102	1
				1206020	170	1
				1206043	102	1
				1206108	167	1
				1206152	205-40	4
					206-19	
				1206153	205-58	2
				1206210	21-6	2
				1206283	206-40	2
				1206416	205-53	2
					206	
				12076-1A	166E	1
				1209806	104-68	1
				1209806-1	104-69	1
				1209827	118-32	1
				1209828	186-15	4
				1209848	186-7	2
				1209857	186-10	2
				1209877	144-68	152
				1209906	206-22	2
				1209917	29-23	1
				1209917-1	29	1
				1209923	140-7	1
				1209946	182	2
				1209963	197-39	2
				1209964	69-47	8
				1209969	34-8	1
				1209974	34-11	1
				1209975	34-15	1
				1209979	149-60	1
				121873-081-2124	175-61	2
				121873-081-3300	74-12	1
				121873-081-428	175-63	2
				121873-091-0214	205-9	2
				121873-091-044	14-59	4
				121873-091-1016	5-104	4
				121873-091-2024	81-38	2
				121873-091-228	56-34	1
				121873-091-2904	73-6	1
				121873-091-300	17-34	2
				121873-091-320	20-48	4
				121873-091-408	54-23	5
				121873-091-414	20-29	3
				121873-091-420	74-43	1
				121873-091-428	68-58	1
				121873-091-624	5-106	6
				121873S081-112	175-25	2
				121873S081-2228	56-25	12
				121873S081-224	3-26	4
				121873S081-3016	14-55	2
				*121873S081-324	167-3	2
				121873S081-410	3-34	2
				121873S081-416	3-20	2
				121873S081-912	155-29	1
				121873S091-3326	3-8	1
				1220DE	29-50	6
					168-31	
				1220874	218A-10	28
				122987	69-21	4
				122988-1	69-16	2
				122988-2	69-17	2
				122990	69-19	2
				1234039	169	1
				1238184	71-53	29
				1238185	71-55	29
				1239110	71-62	29
					-70	
				124360-100-4	164-30	1
				124360-1188-4	174-20	2
				124360-1375-6	169-21	1
				124360-750-2	152-21	22
				124360-750-3	152-22	2
				124604-10-10	69-22	10
				124604-10-11	95-6	2
				124604-10-13	95-12	2
				124604-10-7	59	1
				124604-10-8	24-68	10
				124604-2-10	81-10	10
				124604-2-14	11-49	2
				124604-2-16	90-17	4
				124604-30-5	95-25	2
				124630-10-07	14-60	54
				124630-8-05	92-3	12
				124630-8-06	53-25	7
				124630-8-07	52-11	54
				124630-8-08	44-21	104
				124630-8-10	54-12	34
				124630-8-12	49-44	36
				124630-8-14	56-68	4
				124630-8-7	51-78	56
				124630-8-8	56-69	4
				124630B6-06	173-20	50
				124630B6-07	173-9	3
				124630B6-08	173-19	1
				124682-1S08-034	95-21	2
				124682-12S18-063	189-33	4
				124682-2D10-064	213-20	4
				124682-2D8-091	178-42	2
				124682-2D8-156	178-43	2
				124682-3B12-032	9-44	6
				124682-3D010-050	66-39	3
				124682-3D010-051	66-57	11
				124682-3D07-032	24-24	262
				124682-3D08-064	25-21	346
				124682-3D10-040	54-14	102
				124682-3D10-051	67-40	151
				124682-3D10-064	25-32	192
				124682-3D10-091	175	2
				124682-3D12-065	25-17	56
				124682-3D7-032	193-25	4
				124682-3D7-065	92-45	4
				124682-3F7-063	182-43	28
				124682-3S06-034	97-80	2
				124682-3S10-035	209	2
				124682-3S10-062	209	2
				124682-3S10-064	69-83	32
				124682-4D20-064	213-39	6
				124682-4S08-032	10-37	4
				124682-4S10-035	209	2
				124682-4S14-054	94-42	1
				124682-4S14-065	128-17	8
				124682-6D12-020	192-12	1
				124682-6D12-6	166B	1
				124682-6S10-034	59-98	2
				124682-6S12-063	91-29	4
				124682-7S12-032	182	8
				124682-7S12-064	182-27	4
				124682-8S14-032	189-29	8
				125M1	72-17	4
				126221-02-04-08	193-11	4
				126221-02S26-49	164	2
				126221-08-12-18	33-12	1
				126480-02L	171	8
				126480-04L	31-3	25
				126480-05L	189-45	2
				126480-06L	178-43	6
				126480-08L	72-5	26
				126480-10L	213-55	11
				126480-11L	75-41	2
				126480-12L	213-56	5
				126480-16L	213-57	6
				126480-18	213-58	1
				126480-18H	213	3
				126480-22	163	2
				126480-22H	213	1
				127057-10	143	4

*PARTS NOT APPLICABLE IF RADIO AND ELECTRONIC MODIFICATION HAS BEEN COMPLETED.

ARMY STATUS	PROPERTY CLASSIFICATION: U. S. ARMY	U. S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				127057-12	96-48	8
				127057-17	96-4	2
				127057-24	168	2
				127057-33	168	4
				127057-52	136-15	1
				127057-86	25-68	4
				127565	81-5	2
				12759	166F-6	1
				128	136-1	2
				130ARP	142-21B	2
				130999-120	140-21	2
				131079	85-2	6
				131079-1	86-3	2
				131736-03C010	198-8	56
				131736-03S006	209-3	8
				131736-07C009	14-32	4
				131836	27-34	4
				131878	56-53	1
				131878-1	56-54	1
				1320522	82 83	2
				1320522-2	82 83	2
				132500	27-30	2
				132524	27-41	2
				132525	25-79	6
				132768	25-61	88
				132897-04-16-1100	27-71	4
				132897-04-24-3600	99-11	2
				132897-08-24-2900	27-70	4
				132897-08-24-3300	27-69	4
				132942	61-3	8
				133246	197-8	2
				133509-10	166C-2	2
				133509-16	205-8	2
				133509-4	56-32	1
				1335244	213	2
				1335278	213	2
				1336193	218A-17	16
				133658	5-96	30
				134808	50-54	6
				134808-1	49-52	4
				1350870	210	2
				1350871	210	2
				1355049	197	4
				1355059	222	2
				1355060	223	4
				1355062	223	2
				1355088	27	2
				1357068	218A-4	14
				136713	20-30	14
				136713-1	69	1
				136714	20-31	12
				137302	20-49	6
				138275-05-32	49-77	6
				138275-06-19	192-36	1
				138275-06-24	104-64	2
				138275-06-38	192	1
				138275-06-57	192	1
				138687-1	24-59	2
				138695	24-60	2
				138757	115-7	1
				138758	115-8	1
				138759	115-10	1
				139114	58-22	1
				139187	97-44	6
				141203	97-11	8
				141708-1	21-8	4
				141905	75-112	6
				142746	49-38	30
				143908-000B006-005	119-15	16
				143908-000B006-010	119	8
				143908-000B006-020	119	8
				143908-000B006-040	119	16
				143908-000B006-125	119	8
				143908-005R010-010	119-20	4
				143908-005R010-018	119	4
				143908-005R010-022	119	4
				143908-006SR018-062	55-30	312
				143908-006TC012-040	117-29	4
				143908-006V021-093	104-4	2
				143908-007A016-032	25-9	80
				143908-007S013-032	5-102	28
				143908-008C016-064	107-20	12
				143908-008D018-128	194-11	2
				143908-008D104-051	27-73	16
				143908-008D112-125	194-41	2
				143908-008SR014-094	107-6	3
				143908-008S016-064	90-37	2
				143908-008S028-024	90-35	18
				143908-008S028-032	90-36	4
				143908-008S116-064	25-58	88
				143908-010C016-064	107-17	6
				143908-013D100-063	216-15	4
				143908-013R024-010	119-19	8
				143908-014S030-125	193-2	8
				143908-016C024-032	123-13	1
				143908-016SR022-094	119-41	2
				143908-016S028-063	189-58	4
				143908-016TC020-063	117-21	2
				143908-018D028-064	103-75	2
				143908-018S028-032	182-7	8
				143908-018S028-063	182-3	2
				143908-020S100-032	189-39	2
				143908-020S100-063	182-53	4
				143908-020S106-094	189-25	8
				143908-024C102-032	123-11	1
				143908-024D114-187	33-11	1
				143908-024SR030-125	116-10	1
				143908-024S100-094	189-16	4
				143908-024V108-032	165	2
				143908-024V108-064	161	2
				143908-025D100-032	191-5	2
				143908-025D100-064	191	1
				143908-025D100-125	191	1
				143908-028S110-034	189	AR
				143908-028S110-063	189-50	AR
				143908-028S112-025	182	8
				143908-028S112-031	182	8
				143908-028S112-037	182-20	8
				143908-028S112-050	182	4
				143908-029D116-063	222-44	4
				143908-030S118-020	182-14	16
				143908-104R116-010	114-8	AR
				143908-104TC110-065	112-17	1
				143908-11F123-032	30-11	2
				143908-126D214-032	185-28	4
				143908-126D214-064	185	6
				143908-18S100-015	78	4
				143908-212TC218-065	112-18	1
				143908-224SR300-098	112-21	12
				143908-300S320-032	189	2
				143908-300S320-063	189	2
				144185-020	205-37	2
				144185-105	48-4	3
				144185-107	11-46	1
				14432	55-55	1
				1445	75-35	1
				146142-062-026	95-4	2
				146142-092-012	93-82	1
				146142-093-016	92-36	1
				146142-093-020	92-38	1
				146142-095-020	93-50	1

ARMY STATUS	PROPERTY CLASSIFICATION: U. S. ARMY	U. S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				146142-125-019	176-67	16
				146142-125-026	176-70	6
				146142-125-031	176-57	12
				146142-127-013	119-32	4
				146142-127-026	119-18	4
				146142-156-023	81-23	2
				146142-187-022	59-127	2
				146142-187-100	176-42	6
				146142-187-101	91-15	4
				146142-187-106	194-57	2
				146142-187-114	60-19	4
				147113	115-11	1
				147412-7208	81-2	2
				147525F04	103-34	10
				148779-811-4-55	220	2
				148779-816-4-55	220	2
				148779-816-4D70	220-57	2
				148779-822-4-55	220-58	2
				148779-822-4-70	220	2
				148779-823-4-55	220-60	2
				148779-832-4-55	216	2
				148779-844-4-55	216-96	2
				148779-844-4-60	216-81	2
				148779-851-4-55	216	2
				148779-851-4-60	216	2
				149455-03-016	206	4
				149455-03-028	92-27	1
				149455-3-104	95-11	2
				15-5008	176	4
				15-728A	96	1
				1505	75-46	2
				1513	75-62	1
				1518	75-116	1
				154528-3S240	209-7	2
				1600-6-6HT-D	38-18	1
				1601-6-6-4-4KTD	102-30	1
				1601-8-8-4-4KTD	102-21	1
				1625D	166B-3	3
				163-5	182-76	4
				1649	17-14	2
				16499	220-41	3
					221-1	
				168	168-39	1
				171-10Z	79-5	287
					-17	
					-22	
				1755-10-2-8	7-20	10
					220-48	
				1755-12-2-8	23	10
					40-44	
					219-14	
					220-47	
				1755-12-4-8	23	1
				1755-16-2-6	215-6	1
				1755-16-2-8	104-43	14
					215-13	
					220-37	
					222-49	
				1755-2-2-8	27-9	3
				1755-4-2-8	216-25	13
					-37	
					-55	
					220-54	
					224-8	
					-14	
				1755-6-2-8	104-38	6
					223-13	
				1755-8-2-6	75-39	1
				1755-8-2-8	216-26	10
					220-5	
				1756	159	3
				176000-03B16ND-016	9-37	2
				176000-03B20ND-016	9-38	4
				1766A12	24-38	2
				1770-12-2-8R	40-35	1
				1776M1	41-27	19
					72-21	
				1777M1	72-14	7
					146-19	
				1778-8Z	144-28	92
					-34	
					-58	
					145-42	
					146-32	
					-43	
					-61	
					-83	
					147-10	
					-83	
					148-10	
					149-56	
					150-19	
					151-7	
				1778-8Z1	142-55	2
				1778M1	3-43	188
					10-42	
				1778M1 (Cont)	32-66	
					41-7	
					-54	
					42-62	
					-70	
					59-52	
					-72	
					-93	
					60-54	
					75	
					88-44	
					109-26	
					142-58	
					144-17	
					-66	
					145-59	
					146-13	
					150	
					178-14	
					-22	
					-41	
					209-32	
					-42	
				1779-10Z	144-37	40
					-50	
					146-50	
					147-6	
					148-6	
					-57	
					182-44	
				1779M1	32-15	43
					39-58	
					72-11	
					145-54	
					146-25	
					-65	
					-73	
					150	
					194-74	
				1786M1	7-16	6
				1788-3-2-8	32-13	1
				1788-8Z	210	8
				1788M1-64	178-28	2
				1792M1-051	182-60	2
				1794M1-064	32-39	4
				1803M1	32-44	2
				1805M1	32-46	6
					189-47	
				1814M1	41-25	4
				18372	126-25	1
				18387	218A	8
				196S45	190-15	4
				197S33	190-12	4
				1999971-16	168-1	1
				#2-364-2-1	3	1
					8-2	
				#2-364-2-2	3	1
					8	
				##2-364-3-1	3	1
					8-1	
				##2-364-3-2	3	1
					8	
				*2-364-4-1	46-15	2
					47-27	
				**2-364-5-1	46-33	1
					47-15	
				2CC1B4	173-2	2
					174-2	
				2T4771	14-65	4
					17-36	
				2T4796	75-92	1
				2T4797	75-93	1
				2T6495	74-20	1
				2T7421	74-2	4
					166K-2	
				2T7421	74-2	2
				200-0D6	43-14	8
					89-2	
					-10	
					91-38	
				2000	210-25	2
					212	
				2001	212	2
				2001405-38	207-8	2
				2001405-50	207-9	4
				2001405-70	207-10	4
				2001405-84	207-11	4
				2002	212-1	2
				2004	212-9	4
				2005	212-6	2
				2005270-2	27-40	2
				2005270Y29	27	2
				2005427	114-13	1
				2005429	114-35	1
				2006	212-2	2
				2007	212-7	2
				2007339	117	2
				2007339-4	117-2	2
				2008	212-3	4

#FOR FUTURE PROCUREMENT 11-364-6-1 SUPERSEDES 2-364-2-1 AND 2-364-2-2

##FOR FUTURE PROCUREMENT 11-364-7-1 SUPERSEDES 2-364-3-1 AND 2-364-3-2

*FOR FUTURE PROCUREMENT 11-364-8-1 SUPERSEDES 2-364-4-1

**FOR FUTURE PROCUREMENT 11-364-9-1 SUPERSEDES 2-364-5-1

ARMY STATUS	PROPERTY CLASSIFICATION U. S. ARMY	U. S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				2009	212-5	4
				2010	212-4	4
				2011	110	2
				2013	107-34	1
					108-13	
				2014	107-32	3
					108-11	
					110-11	
				2015	110-6	2
				2016	110-2	2
				2017	105	1
					107	
					108	
				2019	107-27	1
					108-6	
				2020	110-1	2
				2021	107-29	12
					108-8	
					110-8	
				2022032	127-60	1
				2023	107-25	3
					108-4	
					110-4	
				2024	107-23	1
					108-2	
				2024790	21-17	2
				2024792	21-11	2
				2024902	91-12	4
				2024903	91-7	4
				2024917	91-22	4
				2025	107-22	1
					108-1	
				2026976	57	2
				203SF	89-43	2
				2031712	27-31	2
				2032516-1300	82	1
				2032516-1608	83	1
				2032516-1620	82	1
				2032516-1628	83	1
				2032516-2324	82-93	1
				2032516-2408	83-103	1
				2032516-2500	82-94	1
				2032516A1300	82	1
				2032516A1608	83	1
				2032516A1620	82	1
				2032516A1628	83	1
				2032516A2324	82	1
				2032516A2408	83	1
				2032516A2500	82	1
				2032879-8A1-12	155-34	2
				2032879-8A11-12	169-45	1
				2032879-8A11-16	159	1
				2032879-8A12-12	169-39	3
				2032879-8A15-16	152-20	3
				2032879-8A16-12	168	3
				2032879-8A16-16	155-10	6
				2032879-8A2-12	29-78	5
				2032879-8A2-16	155-35	1
				2032879-8A3-12	29-52	2
				2032879-8A3-16	155-32	1
				2032879-8A4-12	158-21	3
				2032879-8A5-12	166-22	3
				2032879-8A5-16	29-35	2
				2032879-8A6-12	168	1
				2032879-8A7-16	155-33	1
				2032879-8A8-12	168-31	3
				2032879-8A9-12	29-51	1
				2032879-8B14-12	172-26	2
				2032879-8B15-12	172-27	3
				2032879-8B6-12	168	1
				2032879-8B8-12	168	2
				2033900-14D049-012	21-7	2
				2033900-16S049-024	27-75	16
				2033900-3D025-014	126-15	1
				2033900-3D028-019	40-57	2
				2033900-4D025-128	92-70	1
				2033900-4D025-228	92-71	1
				2033900-4D035-010	23-35	6
				2033900-4S028-024	199-11	6
				2033900-5D025-112	94-50	2
				2033900-5D049-006	75-118	4
				2033900-5D049-019	82-25	4
				2033900-5D049-091	82-39	2
				2033900-6S049-003	73-27	2
				2033900-6S049-029	24-43	4
				2033900-7D049-016	138-94	2
				2033901-11F312-004	29-70	4
				2033901-11S390-005	4-48	56
				2033901-12F312-004	140-76	1
				2033901-13F312-004	29-62	4
				2033901-14S257-022	208-23	2
				2033901-8D203-006	221-27	2
				2033901-8D203-010	82-61	2
				2033901-8D250-026	27-74	16
				2033901-8D265-025	25-59	38
				2035	107-31	12
					108-10	
					110-10	

ARMY STATUS	PROPERTY CLASSIFICATION U. S. ARMY	U. S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				2036LB	29-49	1
				204A204M1	194	1
				2045	212-13	4
				2046	212-11	4
				205SF	89-47	2
				2052	212-8	2
				2053	113-1	1
				2056	113-10	1
				2057	113-2	1
				2058	113-7	1
				2059	113-8	1
				2060	113	1
				2062606-2B&3B125	92-54	2
				2072177-1400A105-002	101-45	1
				2072177-1400A600-002	101-49	1
				2072177-1800A400-004	101-10	4
				2072177-200A012-008	101-51	2
				2072177-2300A104-004	101-62	2
				2072177-2600A108-012	101-23	4
				2072177-4200A108-008	101-12	4
				2074406-4-4-32330	11-51	1
				2074406-4-4-34624	48-3	1
				2074406-4-4-49708	48-19	2
				2074406-4-5-28616	42-52	2
				2074406-4-5-48806	88-27	2
				2074406-6-5-2116	127-46	1
				2074406-6-5-2716	127-47	1
				2074406-6-6-5226	85-78	1
				2074406-9-8-1000	58-61	1
				2074407-14-0-1400	59-26	1
				2074407-4-4-2516	205-60	2
				2074407-4-5-1808	206	2
				2074407-4-5-2500	206	2
				2074407-6-7-48800	194-78	1
				2074407-6-9-47912	88-1	2
				2074408-4-9-3802	85-68	2
				2074408-8-8-0716	56-57	1
				2074408-8-9-703	85-79	2
				2074410-4-6-3412	85-21	1
				2074410-4-6-50404	85-37	1
				2074410-4-8-2916	86-24	1
				2074410-4-8-47904	86-32	1
				2074410-4-8-5024	85-29	1
				2074410-4-8-8916	87-7	1
				2074410-6-6-48004	86-35	1
				2074410-6-6-48516	86-22	2
				2074410-6-6-53024	85-27	1
				2074410-6-8-11224	87-8	1
				2074410-6-8-11704	87-1	1
				2074410-6-8-15620	10-18	4
				2074410-6-8-8720	87-2	1
				2074410-6-8-8920	10-1	4
				2074410-7-7-3220	96	3
				2074410-7-8-10328	86-20	2
				2074410-7-8-11208	85-39	2
				2074410-7-8-5712	85-26	1
				2074410-7-8-5928	86-33	1
				2074410-7-9-12628	86-22	2
				2074410-7-9-15516	86-36	2
				2074410-7-9-16620	42-44	2
				2074410-7-9-16720	42-43	2
				2074410-8-8-8606	87-3	2
				2074412-3-43200	77-67	1
				2075	113-6	1
				2075-2	29-66	4
				2075832-2	25-82	4
				2075832R200	26	2
				2075832R202	25	2
				2075833	25-70	4
				2076	113-13	1
				2077	113-4	1
				2077-2	142-44	1
				2085485-1604	209-50	2
				2085485-828	209-43	2
				2085485A1604	209	2
				2085485A828	209	2
				2112103	66-8	5
					67-7	
				2112292	66-24	47
					-47	
					67-21	
					-52	
					75-9	
				2112582	66-3	6
					67-3	
				2112874	78-17	1
				2113397	185	2
				2113489	56	NP
				2113489-4	56-37	1
				2113526	65-9	2
				2113690	65-6	1
				2113939	56-10	1
				2113956	136-33	2
				2114070	15-12	2
				2114070-1	15-13	2
				2114112	16-5	2
				2114112-1	16-6	2
				2114129	15-10	2

ARMY STATUS	PROPERTY CLASSIFICATION: U.S. ARMY	U.S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				2114129-1	15-11	2
				2114130	16-3	2
				2114130-1	16-4	2
				2114145-1	189-44	2
				2114175-2	65-27	1
				2114175-3	65-38	1
				2114175-4	65-28	1
				2114175-5	65-39	1
				2114176	65-30	2
				2114177	65-34	1
				2114178	65-37	1
				2114179	65-36	1
				2114244	182-12	2
				2114291-2	26-51	24
				2114291-4	25-50	20
				2114314	198-32	28
					-65	
				2114315	198-10	24
					-19	
				2114316	198-57	4
				2114317	198-28	24
				2114334	65-33	1
				2114334-1	65-35	1
				2114381	193-5	2
				2114391	66-14	1
					67-12	
				2114396	100-27	1
				2114439	209-24	2
				2114490	25-5	8
					26-6	
				2114491	25-6	8
					26-7	
				2114495	79-18	2
				2114496	79-1	1
				2114497	79-14	13
				2114498	79-19	2
				2114499	79-2	1
				2114539	202-8	8
					-24	
				2114573	199-7	12
					200-7	
				2114573-1	199-8	16
					200	
				2114574	199-6	6
					200-6	
					201	
				2114575	199-9	6
					200-21	
				2114600	193-12	2
				2114609	65-4	1
				2114610	65-10	1
				2114610-1	65-15	1
				2114611	65-13	1
				2114612	65-5	1
				2114668	65-14	1
				2114695	74-32	14
				2114738	79-8	13
				2114844	201-2	12
				2114845	201-6	6
				2114852	77-56	29
				2114874	39-38	2
				2114889	100-18	1
				2114914	64-23	1
				2114978	6-23	1
				2114978-1	6	1
				2114980	6-20	1
				2114980-1	6	1
				2115007	39-31	2
				2115030-1	202-10	4
				2115030-2	202-9	4
				2114030-3	202-3	4
				2115030-4	202-4	4
				2115030-5	202-7	4
					-21	
				2115035	201-1	6
				2115049	195-9	1
				2115050	195	1
				2115051	195-10	1
				2115099	49-33	4
				2115101	49-25	2
				2115103	49-24	2
				2115104	49-41	2
				2115105	49-39	2
				2115105-1	49-40	2
				2115107	50-29	1
				2115113	13-14	1
				2115113-1	13	1
				2115124	52-6	1
				2115154	49-57	2
				2115172	136-25	4
				2115189	51-62	2
				2115199	69-5	2
				2115251	69-2	1
				2115251-1	69	1
				2115277-10	94-5	1
				2115277-12	94-7	1
				2115277-14	94-6	1
				2115277-16	94-8	1
				2115277-18	94-31	1
				2115277-2	93-37	1
				2115277-20	94-33	1
				2115277-22	94-32	1
				2115277-24	94-34	1
				2115277-4	93-39	1
				2115277-6	93-38	1
				2115277-8	93-40	1
				2115285	195-2	1
				2115286	195-3	1
				2115337	39-35	4
				2115350	95	2
				2115350-4	88-72	2
					95-10	
				2115350-5	95-9	2
				2115351	95	1
				2115351-2	95-34	1
				2115354	39-44	10
				2115376	29-7	2
				2115391	50-2	1
				2115392	50-33	1
				2115393	50-41	1
				2115394	50-30	3
				2115396	50-16	1
				2115398	50-37	1
				2115407	57	2
				2115407-10	57-61	2
				2115407-2	57-63	2
				2115410	57-18	2
				2115411	57-21	2
				2115412	57-17	2
				2115420	85-91	1
				2115433	5-80	1
				2115435	5-105	4
				2115436-2	5-109	1
				2115436-3	5	1
				2115437	5-73	2
				2115441	5-94	8
					20-12	
				2115441-1	5	8
					20	
				2115442	5-95	7
					20-13	
				2115442-1	5	7
					20	
				2115443	9-30	1
				2115444	9-31	2
				2115459	62-66	1
					63-67	
				2115516	29-11	2
				2115530	39-45	2
				2115563	82	1
				2115564	82-79	1
				2115570	62-60	1
					63-61	
				2115576	12-86	1
				2115577	12-82	1
				2115577-1	12	1
				2115578	12-84	3
				2115578-1	12	3
				2115608	187-19	2
				2115611	203-33	2
					204-31	
				2115624	203-67	2
					204-65	
				2115646	23-45	1
				2115662	40-1	4
				2115670	4-31	1
				2115670-1	4	1
				2115673	4-42	1
				2115673-1	4	1
				2115686	65-29	2
				2115717	68-1	1
				2115718	68-46	1
				2115719	68-18	2
				2115720	68-39	8
				2115720-1	68-43	2
				2115721	68-42	1
				2115722	68-51	1
				2115723	69-97	2
				2115724	68-36	2
				2115725	68-31	1
				2115725-1	68-32	1
				2115726	69-61	2
				2115726-1	89	2
				2115727	68-27	2
				2115727-1	68-28	2
				2115759	62-45	1
					63-46	
				2115780	82	2
					83	
				2115780-6	82-47	2
					83-64	
				2115780-8	82-48	2
					83-55	
				2115787	48-6	3
					-22	
				2115840	194-23	1
				2115841	194-15	1
				2115849	194-29	2

ARMY STATUS	PROPERTY CLASSIFICATION U.S. ARMY	U.S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				2115851	194-55	1
				2115852	194-1	1
				2115883	23-49	2
					-52	
				2115892	166K	1
				2115902-3	142-61	3
				2115920	68-8	1
				2115920-1	68-9	1
				2115971	58-25	1
				2115972	58-24	1
				2115973	58	1
				2115973-2	58-68	1
				2115974	58-9	1
				2115975-1	58-59	2
				2115975-2	58-60	2
				2115982	194-65	1
				2115996-1	20-27	1
				2115996-2	20-34	2
				2115996-5	20-28	3
				2115997	20-18	1
				2115997-1	20-19	1
				2115999	20-26	1
				2116000	20-46	2
				2116000-2	20-47	4
				2116035	197-28	28
					209-19	
				2116038	130-34	1
					131-37	
				2116038-1	130-35	1
					131-38	
				2116039	130-32	1
					131-35	
				2116039-1	130-33	1
					131-36	
				2116070	166K	1
				2116073	190	1
				2116074	39	1
				2116074-1	39	1
				2116076	4-34	1
				2116076-1	4	1
				2116124	92-82	2
					95	
				2116124-3	95-19	2
				2116125	92-40	1
				2116126	92-25	1
				2116127	92-30	1
				2116128	93-31	2
				2116130	93-76	1
				2116131-1	93-22	3
				2116131-2	93-75	1
				2116132	93-13	4
					-67	
				2116133	92-53	1
				2116134	92-49	1
					95	
				2116134-1	92	1
					93	
				2116134-5	92-24	1
				2116134-6	92-23	1
				2116135	93-52	1
				2116136	93-51	1
				2116137	93-56	2
				2116139	94-48	1
				2116140	94-43	1
				2116150	39	1
				2116150-1	39	1
				2116155	92-83	1
					95	1
				2116155-1	95-32	1
				2116156	95-13	1
				2116156-1	95	1
				2116157	92-46	1
				2116159	95-5	2
				2116160	92-5	1
				2116161	92-62	1
					94-3	
				2116161-1	92	1
					94-26	
				2116162	92-61	1
					94-1	
				2116162-1	92	1
					94-28	
				2116163	92-63	1
					94-10	
				2116163-1	94-23	1
				2116164	93-16	2
				2116167	92	1
					94	
				2116168	93-28	2
				2116171	92	2
				2116171-1	92-76	2
				2116273	61-14	2
				2116288-1	99-18	1
				2116288-10	99	2
				2116288-2	99-33	1
				2116288-3	99-32	1
				2116288-4	99-13	1
				2116288-5	99-35	1
				2116288-6	99-34	1
				2116288-7	99-19	1
				2116288-8	99-20	1
				2116289	99	2

ARMY STATUS	PROPERTY CLASSIFICATION U.S. ARMY	U.S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				2116289-4	99-7	4
				2116335	47-25	1
				2116335-1	47	1
				2116336	8-17	2
				2116337	47-16	2
				2116354-1	3-11	6
				2116354-3	3-10	2
				2116354-5	3-9	2
				2116404	93	1
				2116482	3-49	2
				2116600	14-27	2
				2116601	14-26	2
				2116602	15-48	2
				2116605	17-56	3
				2116605-1	17	2
				2116607	17-2	4
				2116607-1	17-3	2
				2116607-2	17-4	2
				2116612	17-52	2
				2116612-1	17	2
				2116613	17-55	2
				2116613-1	17	2
				2116624	17-56	2
				2116625	14-58	4
				2116628	14-36	2
				2116629	17	1
				2116632	16-10	2
				2116672	14-28	5
					15-43	
					16-35	
				2116672-1	14	5
					15	
					16	
				2116672-2	14-30	4
					15-41	
					16-33	
				2116672-3	14	4
					15	
					16	
				2116673	14-29	1
				2116673-1	14	1
				2116673-2	15-42	1
				2116673-3	15	1
				2116673-4	16-34	1
				2116673-5	16	1
				2116697	189-18	8
				2116733	209	1
				2116733-1	209	1
				2116733-4	209-34	1
				2116733-5	209	1
				2116799	90	1
				2116799-1	90-7	1
				2116847	3-27	1
				2116847-1	3	1
				2116848	3-41	1
				2116848-1	3	1
				2116849	3-38	1
				2116849-1	3	1
				2116865	178-33	2
				2116866	3-36	1
				2116866-1	3	1
				2116882	3-21	1
				2116882-1	3	1
				2116883	3-19	1
				2116883-1	3	1
				2116884	3-25	1
				2116884-1	3	1
				2116885	3-31	1
				2116885-1	3	1
				2116886	3-23	1
				2116886-1	3	1
				2116891	100-15	2
				2116901	3-29	1
				2116901-1	3	1
				2116928	185-20	2
				2116929	185	2
				2116937	48	2
				2116937-1	48-27	2
				2116938	48	1
				2116938-1	48-11	1
				2116989	159-22	1
					166-14	
				2117019	218-1	4
					-9	
				2117032-1	191-21	1
				2117032-4	191-22	1
				2117037	221	1
				2117065	193-15	2
				2117066	193-37	2
				2117067	191	1
				2117068	191-18	1
				2117069	191-30	1
				2117069-1	191	1
				2117070	191-35	1
				2117070-1	191	1
				2117079	175-17	2
				2117119	89-44	2
				2117120	89	2
				2117120-1	89-22	2
				2117126	87-46	1
				2117136	75-105	1

ARMY STATUS	PROPERTY CLASSIFICATION: U. S. ARMY	U. S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				2117137	82-20	1
					83-21	
				2117141	85-42	3
					-47	
					87-29	
				2117142	86-59	1
				2117142-1	86	1
				2117172	221-19	2
				2117191	89-17	2
				2117195-2	155-63	1
					163-17	
				2117195-3	159-25	1
				2117195-4	155-56	1
					163-14	
				2117195-5	155-51	2
					163-3	
				2117231	152-39	1
				2117241	89-11	2
				2117242	87-44	1
				2117242-1	87-45	1
				2117251-1	33-7	1
					34-6	
				2117264	104-89	1
				2117302	152-41	4
					162-6	
					166H-33	
				2117336	221-13	4
				2117337	221-10	4
				2117340	221-12	4
				2117345	96-30	1
				2117361	57-41	4
				2117362	57-46	4
				2117376	193	2
				2117377	191-41	1
					192	
				2117377-2	192-5	1
				2117378	193	2
				2117378-2	193-30	2
				2117415	221-11	8
				2117427	56-47	1
				2117427-1	56-48	1
				2117451	11-41	1
				2117515	62-65	1
					63-66	
				2117517	23-47	1
				2117567	40-9	1
				2117571	189-53	2
				2117615	96	1
				2117624	213-18	4
				2117719	197-14	2
				2117732	82-44	2
					83-61	
				2117733	82-68	2
				2117734	82-111	2
					83-126	
				2117735-3	82-3	1
					83-3	
				2117735-4	82-5	2
					83-6	
				2117736	82-80	2
				2117755	10-44	1
					11	
				2117755-1	11-31	1
				2117755-2	11-38	1
				2117772	33-3	1
				2117789	221-34	1
				2117789-1	221	1
				2117790	221-35	2
				2117791	221-36	2
				2117802	25	12
					26	
					27-13	
					-21	
				2117803	25	10
					26	
					27-14	
					-22	
				2117832	97-48	1
				2117924	81-24	2
				2117924-1	81	1
				2117925	81	4
				2117925-2	81-12	4
				2117926	81-22	2
				2117928	81-8	2
				2117962-1	10-31	2
				2117962-3	10-12	2
				2117974	175-51	2
				2117975	175-1	2
				2117976	175-41	4
				2117977	175-49	4
				2117978	175-9	4
				2117979	175-21	2
				2117980	175-4	2
				2117981	175-12	2
				2117983	175-13	2
				2117984	175-37	2
				2117984-1	175-38	2
				2118039	33-3	1
				2118040	33	1

ARMY STATUS	PROPERTY CLASSIFICATION: U. S. ARMY	U. S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				2118041	33-20	1
					34-20	
				2118042	33-36	2
					34-36	
				2118074	42-41	1
				2118075	85-60	1
				2118075-1	85	1
				2118088	9-20	3
				2118106-2	37-3	1
				2118106-3	37-1	2
					-4	
				2118106-4	37-2	1
				2118129	27-45	2
				2118132	27-49	8
					28-62	
				2118135-1	27-53	4
					28-67	
				2118135-3	27-54	4
					28-68	
				2118140	24-63	4
					100-44	
				2118142	24-56	2
				2118148	11	1
				2118172	45	2
				2118172-2	45-2	2
				2118172-4	45-4	2
				2118197	11-45	1
				2118267	167-14	1
				2118267-1	167-15	1
				2118299	87-24	1
				2118299-1	87	1
				2118300	87-25	2
				2118302	88-29	2
				2118303	85-56	1
				2118303-1	85	1
				2118304	85-5	2
				2118305	90-21	2
				2118306	85-16	1
				2118307	90-14	2
				2118308	90-44	1
				2118308-1	90-45	1
				2118309	90-40	2
				2118310	87-23	1
				2118310-1	87	1
				2118311	86-9	1
				2118311-1	86	1
				2118312	90-62	1
				2118313	90-39	2
				2118392-1	185-38	2
					186-35	
				2118392-2	185-39	2
					186-36	
				2118396	75-103	1
				2118399	33-29	1
				2118407	102-82	3
				2118429	87-15	1
				2118429-1	87	1
				2118473	10-43	2
					11	
				2118473-4	11-9	2
				2118473-8	11-5	2
				2118474	86-16	1
				2118497	43-4	1
				2118498	11	14
					42	
				2118499	42-1	4
				2118500	42-15	2
				2118571	90-12	2
				2118572	90-2	2
				2118573	140-9	1
				2118593	43-10	2
				2118598	42-28	1
				2118625-1	140-61	2
				2118625-2	140-60	1
				2118648	96	1
				2118649	96-23	1
				2118684	25-83	4
					26-84	
				2118707	197-48	2
				2118718	64-11	1
				2118733	82	2
					83	
				2118733-2	82-45	2
					83-62	
				2118735	98	1
				2118735-2	98-8	1
				2118735-6	98-6	1
				2118773	209	1
				2118783	197-31	12
				2118786	209-27	1
				2118789	173-7	1
					166E-28	
				2118818	98	2
				2118818-2	98-15	2
				2118889	75-81	1
				2118891-2	75-98	1
				2118891-4	75-97	1
				2118900	126-22	1
				2118901	126-17	1
					168-44	

ARMY STATUS	PROPERTY CLASSIFICATION U.S. ARMY	U.S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				2118901-1	126-18	1
					168-45	
				2118918	163-16	1
				2118927-2	24-64	1
				2118927-4	24-65	1
				2118927-6	24	1
				2118927-8	24	1
				2118951-1	105	1
					106	
				2118951-2	105	1
					106	
				2118951-3	105	1
					106	
				2118951-4	105-10	2
					106-21	
				2118951-5	105-9	1
					106-20	
				2118951-6	105-16	3
					106-28	
				2118952	105	3
					106	
				2118952-2	105-13	3
					106-24	
				2118954	107-15	3
					109-15	
				2118955	107-3	1
				2118956	105-44	1
					106-46	
				2118972	105-20	1
					106-34	
				2118973	105-19	2
					106-33	
				2118975	105	1
					106	
				2118976	105	1
					106	
				2118976-2	105-35	1
					106-6	
				2118995	194-77	1
				2118996	92-59	1
				2119015	112	1
				2119015-1	112-10	1
				2119017	109-6	2
				2119018	105-68	1
					106-76	
					116	
				2119019	105-7	1
					106-10	
				2119020	116	1
				2119020-2	116-1	1
				2119039	75-113	1
				2119041	82	1
				2119041-1	82	1
				2119041-2	82-55	2
				2119049	23-55	4
				2119106	199-19	2
				2119108	199-16	8
					200-9	
				2119109	199-18	2
				2119110	199-17	14
					200-10	
				2119112	200	2
				2119124	27-25	2
					28-17	
				2119150-2	100-50	2
				2119150-4	100-45	2
				2119150-6	100	1
				2119150-8	100	1
				2119151-1	127-49	1
				2119151-3	127-50	1
				2119187	42-64	1
				2119188	42-56	1
				2119189	88-53	1
				2119197	55-17	2
				2119203	55-10	1
				2119203-1	55	1
				2119212	203-51	4
					204-49	
				2119216	100-47	1
				2119229	23-51	1
				2119284	88-13	1
				2119284-1	88	1
				2119288-32	203-27	2
				2119344	127-71	1
				2119345-3	98-11	2
					127-65	
				2119345-4	40-51	1
				2119346	127-51	1
				2119347	127-55	1
				2119356	200-8	2
				2119383	168	1
				2119391-2	59-103	2
				2119464-2	59-38	2
				2119521	103-71	5
				2119540	88-33	1
				2119541	88-34	1
				2119563-2	59-134	2
				2119569-2	59-133	2
				2119657	103-14	1
				2119684	218-4	2
				2119767	103-21	2
				2119769	122-3	2
				2119772	122-2	1
				2119774	122-4	1
				2119776	104-16	1
				2119777	104-12	1
				2119781	24-74	1
				2119781-1	24-75	1
				2119795	77-25	1
				2119797-1	77-31	3
				2119810	59-110	2
				2119810-1	59-111	2
				2119831	103-74	2
				2119833	216	1
				2119834	216	1
				2119835	216	1
				2119836-2	220	2
				2119948	201-18	4
				2119949	201-16	4
				2119950	201-11	4
				2119982	59	1
				2119998	167-25	1
				2130136-2	167-4	4
					-12	
				2130136-4	167-13	2
				2130142	140-20	1
				2130147	59-25	2
				2130178	167-5	1
				2130194	97	1
				2130227	97	1
				2130236	97	1
				2130323	105-39	1
					106-40	
				2130375	194-21	1
				2130662-108	34-16	1
				2130736	49-83	2
				2131256	191-1	1
				2131397	77-26	1
				2131722	197	2
				2131841	77-17	2
				2132017	216-73	2
				2132136	216-72	1
				2132322	82-51	2
				2132718	25-30	2
				2132721	26-31	2
				2133090	25-47	28
					26-48	
				2133223	25-48	16
					26-49	
				2133383	105	1
					106	
				2133383-2	105-31	1
					106-16	
				2135270	197-49	2
				2135381	25-13	12
					26-14	
				2135403-1	78-45	2
				2135403-3	181-8	1
				2135403-5	181-2	1
				2135628	154-48	1
				2135629	154-33	1
				2135635	154-45	1
				2135993-2	89-33	2
				2135993-4	89-31	1
				2135993-6	89-32	1
				2136507	25-4	2
				2136538	68-2	1
				2137513-1	130-69	1
				2137513-2	130-73	1
				2137513-3	130-70	1
				2138117	45-28	1
				2138118	45-29	1
				2139003	74-77	4
					130-10	
				2139006	140-62	2
				2139093	209-15	2
				*2139162	152-30	1
				*2139163	152-31	1
				2139219	176-1	16
				2139226-18	177	2
				2139226-2	177-14	4
				2139226-4	177-1	4
				2139246	177-9	4
				2139247	177-10	4
				2139249-2	177-16	4
				2139249-4	177-8	4
				2139251	177-11	4
				2139308	176-47	12

*PARTS NOT APPLICABLE IF RADIO AND ELECTRONIC MODIFICATION HAS BEEN COMPLETED.

ARMY STATUS	PROPERTY CLASSIFICATION U.S. ARMY	U.S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				2139309	176-60	6
				2139310	176-34	6
				2139312	176-33	6
				2139313	176-58	6
				2139314	176-54	12
				2139315	176-56	12
				2139316	176-38	6
				2139317	176-39	6
				2139318	176-40	6
				2139319	176-41	6
				2139320	176-5	1
				2139321	176-59	6
				2139322	176-75	6
				2139323	176-52	12
				2139324	176-19	6
				2139325	176-55	12
				2139348	176-42	24
				2139368	68-49	1
				2139369	185-32	2
					186-29	
				2139370-2	185-41	2
				2139370-3	186-38	2
				2139382	194	1
				2139383	194-75	1
				2139395-2	27-57	4
					28-71	
				2139395-4	27-58	4
					28-72	
				2139395-6	27-59	8
					28-73	
				2139421	78-25	4
				2139438	62-51	1
					63-52	
				2139439	176-62	6
				2139440	176-68	6
				2139448	176-32	6
				2139462	176-63	18
				2139464	176-72	10
				2139465	176-71	10
				2139466	176-66	6
				2139467	176-65	6
				2139502	75-110	1
				2139515	176-49	18
				2139583	77-60	2
					-83	
				2139646	176-64	6
				2139717	101-25	2
				2139718	101-24	2
				2139720	101-38	1
				2139733	178-44	1
				2139734	178-39	2
				2139735	178-36	1
				2139741	178-35	1
				2139742	178-37	2
				2139749	152-23	1
				2139764	178-29	7
				2139794	176-24	24
				2139797	176-26	24
				2139799	176-28	24
				2139810	182-16	2
				2139815	101-13	4
				2139821	176-27	24
				2139827-1	128-18	1
				2139827-3	128-10	2
				2139827-4	128-2	1
				2139827-5	128-1	1
				2139827-6	128-19	1
				2139827-7	128-21	1
				2139828-1	37-8	1
					38-4	
				2139828-2	37-7	1
					38-3	
				2139828-3	37-6	1
					38-2	
				2139828-4	37-5	1
					38-1	
				2139829-1	223	1
				2139829-10	223-2	1
				2139829-11	223	1
				2139829-2	223-1	1
				2139829-6	223-4	4
				2139829-9	223-5	4
				2139833	129-16	8
				2139834	129-20	2
				2139836	129-22	1
				2139861	178-5	2
				2139862	178-4	2
				2139863	178-26	2
				2139881	178-12	2
				2139898	178-17	1
				2139898-1	178-18	1
				2139934	178-6	6
					-19	
				2139935	178-8	1
				2139936	178-7	6
					-20	
				2139938	9	1
				2139945	177-3	1

ARMY STATUS	PROPERTY CLASSIFICATION U.S. ARMY	U.S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				2139946	177-4	7
				2139954	59	2
					60-32	
				2140007	59-123	2
				2140008	59	1
				2140008-1	59	1
				2140009	59-36	1
				2140009-1	59-37	1
				2140010	59-136	2
				2140021	59-135	3
				2140026	176-83	2
				2140083	194	1
				2140086	178-45	2
				2140098	59	2
				2140099	59	1
				2140099-1	59-132	1
				2140109	78-54	1
				2140119	88	2
				2140142	82-63	1
				2140142-1	82-64	1
				2140145	78-49	1
				2140200	78-57	2
				*2140228	159-16	1
					166-8	
					166J	
				*2140229	159-17	1
					166-9	
					166J	
				2140233	156-29	1
				2140234	156-28	1
				2140237	154-13	2
				2140238	154-15	1
				2140238-1	154-16	1
				2140239	154-14	1
				2140249	169	1
				2140272	78-4	8
				2140282	167-17	1
				2140292	156	1
					165-24	
				2140517	56	1
				2140517-2	56-29	1
				2140517-6	56-30	1
				2140564	62-40	1
					63-41	
				2140564-1	62	1
					63	
				2140681	78-55	2
				2140682	78	2
				2140792-2	59-128	2
				2140792-4	59-129	2
				2140817-2	78-9	1
				2140817-4	78-8	1
				2140817-6	78-7	1
				2140966	167-20	1
				2141188	77-7	2
				2141189	77-6	2
				2141190	77-10	2
				2141205	159-12	1
					166	
				2141269	74-18	1
				2141302	155	2
				2141350	156-13	1
				2141351	156-14	1
				2141352	166D	1
				2141393	74-31	14
					79	
				2141393-2	79-9	13
				2141451	152-11	1
					161-20	
				2141462	159-18	1
					166-10	
				2141473	74-13	1
				2141544	74-25	1
				2141606	74-46	1
				2141607-2	74-50	1
				2141607-4	74-49	1
				2141610	74-52	2
					162	
				2141610-1	74-53	1
				2141619	74-67	2
				2141631	156-15	1
				2141689	137-6	5
				2141690-10	136-2	2
				2141690-14	137-21	1
				2141690-16	137-18	1
				2141690-2	136-13	1
				2141690-6	136-10	1
				2141690-8	136-11	1
				2141735	65-32	1
				2141744	65-31	1
				2141754	41-4	2
				2141755	41	1
				2141756	41-2	1
				2141757	41	1
				2141763	41	1
				2141764	41-3	1
				2141883	49-12	2

*PARTS NOT APPLICABLE IF RADIO AND ELECTRONIC MODIFICATION HAS BEEN COMPLETED.

ARMY STATUS	PROPERTY CLASSIFICATION U.S. ARMY	U.S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				2141889	74-58	2
				2141903	41-21	2
				2142014	168-19	2
				2142017	139-8	4
				2142023	139-10	2
				2142027	139-17	2
				2142047	62-81	2
				2142064	139-20	2
				2142097	136-37	1
				2142162	77-33	1
					166A-10	
				2142163	77-34	1
					166A-11	
				2142165	78-36	1
				2142174	138-86	1
				2142200	137-64	2
					-76	
				2142259-10	136-47	1
				2142259-8	136-45	1
				2142296	41-55	2
				2142299-2	78-32	1
				2142345	17	2
				2142345-2	17-33	2
				2142354	138-70	4
				2142357	41-34	2
				2142376	32-37	2
				2142385	1-3	1
				2142385-1	1	1
				2142390	1-1	1
				2142390-1	1	1
				2142442	138-66	1
				2142453	41-32	4
				2142464	182-64	2
				2142543	84-8	2
				2142545	60-45	2
				2142545-1	60-46	2
				2142562	60-39	2
				2142563	60-42	2
				2142662	84-11	2
				2142705	150-8	1
				2142717-10	136-23	1
				2142717-2	136-24	1
				2142717-6	136-20	1
				2142742	75-48	2
				2142750	182-34	2
				2142822	75	1
				2142842	136-21	1
				2142843	136-19	1
				2142844	136-23	1
				2142845	137-68	1
				2142863-6	145-10	10
				2142863-8	145-12	10
				2142879	1	1
				2142914	84-9	2
				2142915	84-12	1
				2142969	139-15	2
				2142972	197-7	2
				2143004	145-56	1
					149-35	
				2143028	130-37	1
				2143124	213	1
				2143159	213	1
				2143161	182-79	4
				2143170	75	2
				2143222	97	1
				2143248	9-3	2
				2143253	213	1
				2143254	213	1
				2143256	55-65	1
				2143292	221-7	4
				2143401	138-20	1
				2143415	138-21	1
				2143452-1	97	3
				2143452-10	97-62	3
				2143505	30-29	2
				2143547	138-80	1
				2143547-1	138	1
				2143568	1-10	1
				2143633-1	14-20	2
				2143633-2	14-21	2
				2143633-3	15-34	2
				2143633-4	15-35	2
				2143633-5	16-27	2
				2143649	138-71	1
				2143674-2	119-35	1
				2143674-3	119	1
				2143853	172	3
				2143854	168-15	1
				2143880	221-61	4
				2143941	77-77	1
				2143943	77-86	1
				2143978	77-52	1
				2143979	77-51	1
				21495	190-28	4
				2149557	77-71	2
				21496	190-30	4
				2149882A2A2-120	166	2
				2149882A2A2-2-20	163-69	1
				2149882A6A3-2-30	24-5	2
				2150	220-42	2

ARMY STATUS	PROPERTY CLASSIFICATION U.S. ARMY	U.S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				2150-52	143-60	2
				2150F	143-59	2
				2150H	143-61	2
				2162091-4	82	1
					83	
				2162091-5	82	1
					83	
				2162392	45-33	1
				2172369	208-9	1
				2172369-1	208	1
				2172370	208-10	2
				2173559	168	1
				218WB	194-24	1
				21846	166F	
				2185218	206	2
				*2185325	162-19	1
				2185327	162-17	1
				2185328	162-18	1
				*2185329	162-16	1
				2185330	162-15	1
				2185334	163-29	1
				2185334-1	163-28	2
				2185341	163-33	1
				2185342	168-29	2
				2185346	168-30	1
				2185347	162-5	2
					166H-32	
				2185356-2	163-25	1
					166D-2	
				2185356-4	163-26	1
					166D-3	
				2185356-6	163-27	1
					166D-4	
				2185367	161-29	1
				2185372	163-21	1
				2185380	163-47	10
				2185386	163-48	2
				2185390-2	163-34	1
				2185390-4	163-35	1
				2185390-6	163-32	1
				2185390-8	163-38	1
				2185396	161-27	2
				2185397	161-28	2
				2185405	164-40	1
				*2185416	163-64	1
				2185464	166-16	1
					166D	
				2188157	184-6	4
				2188158	184-12	2
				2188281	38-43	1
				2188400	22-24	1
				2188400-1	22	1
				2188651	22-22	1
				2188651-1	22	1
				2188673	161-13	1
				2188753	20-41	1
				2188826	121-16	1
				2188830-10	82	1
					83	
				2188830-12	82	1
					83	
				2188830-14	82	1
					83	
				2188830-16	82	1
					83-72	
				2188830-8	83	1
				2189043	166-24	1
				2189117	155-38	2
				2189175	163-43	9
				2189178	163-40	1
				2189179	163-41	1
				2189180	163-30	1
				2189181	163-36	1
				2189182	163-42	1
				2189183	163-39	1
				2189186	163-31	1
				2189187	163-37	1
				2189200	163-44	3
				2189238-2	162-12	1
				*2189238-4	162-13	2
				2189244	163-49	6
				2189246	163-20	1
				2189273	166-27	1
				2189343	56-38	1
				2189386	163-65	1
				2189502-2	71-41	4
				2189502-4	71-43	2
				2189502-6	71-42	2
				2189530	25-40	2
				2189525	57-12	2
				*2189537	158-16	1
				2189598	172-18	3
				2189600	67	16
				2189602	142-11	1
				2189609	32-18	2
				2189611	142-12	1
				2189616	169-5	1
				2189620	155-45	2
				2189645-2	67-31	99

*PARTS NOT APPLICABLE IF RADIO AND ELECTRONIC MODIFICATION HAS BEEN COMPLETED.

ARMY STATUS	PROPERTY CLASSIFICATION: U. S. ARMY	U. S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				2189645-4	66-53	68
					67-32	
					-58	
				2189647	168-22	2
				2189676	29-76	2
				2189679	29-80	2
				2189680	209-33	1
				2189691	184-19	2
				2189693	184-8	2
				2189696	184	2
				2189699	184-9	2
				2189702	194-60	1
				2189714	165	1
				2189724	155-26	1
					164-39	
				2191	78	6
					181-3	
					-6	
					-9	
					-12	
				22-2082	183-3	4
				22-2230	183-6	2
				22-2231	183	2
				22-2232	183-8	2
				22-2233	183-14	2
				22-2234	183-9	2
				22-2235	183-16	2
				22-2236	183-5	2
				22-2245	183-2	4
				22-2246	183-1	2
				22A1K3-02	166C	9
				22A17-054	4-10	28
					5-67	
				22A18-02	73-31	10
					75-8	
				22D12-02	25-29	58
					26-30	
				22D8-02	71-54	29
				22K1-02	119-39	2
				22K1-048	73-28	2
				2202017	149-58	4
				2202024	160-29	1
				2202027	160-2	1
					166F-25	1
				2202031	149-59	1
				2202033	150-1	1
				2202033-1	150	1
				2202035	160-22	1
				2202037	160-24	1
				2202038	160-23	1
				2202041	147-69	1
				2202042	147-61	1
					148-67	
				2202058	160-33	1
				2202059	160-34	1
				2202060	160-36	1
				2202071	160	1
				2202074	160	1
				2202075	160	1
				2202092	89	4
				2202093-2	89-34	4
				2202093-4	89-35	16
				2202093-6	89	8
				2202160	78-3	1
				2202183	74-87	1
				2202184	74-80	1
				2202210	119-34	2
				2202218	215-4	1
				2202261	145-52	1
				2202318	142-56	1
				2202351	152-10	1
					161-22	
				2202397	27-23	2
					28-15	
				2202418	96	1
				2202440	136-29	1
				2202465	59	1
				2202465-2	59-49	1
				2202496	159	1
				2202497	159-30	1
				2202498	159-31	1
				2202636	59	1
				2202636-2	59-69	1
				2202674	197-40	2
				2202686	197-44	2
				2202707	137-56	2
				2202708	137-60	1
				2202717	137-44	1
				2202740	168-16	1
				2202761	210-57	2
				2202793	146-10	1
					150	
				2202897	210-60	2
				2202932	203-22	2
					204-22	
				2202986	17	2
				2202986-2	17-35	2
				2202994	169	1
				2203092	144-55	1
					146	
				2203092 (Cont)	147-52	
					148-60	
					150	
				2203092-2	146-56	1
					150-13	
				*2203094	158	1
				2203109	144-36	1
					146	
				2203113	102-74	1
				*2203139	158-14	1
					165	
				*2203140-2	158-23	1
				*2203140-4	158-26	1
				2203207	222-35	2
				2203226	169	1
				2203234	170-6	8
					171	
				2203291	56-65	1
				2203291-1	55-66	1
				2203359	158	1
				2203360	198	28
				2203361	198	24
				2203465	198	4
				2203496	9-7	1
				2203624	157-13	1
					162-27	
				2203642	157-12	1
					162-26	
				2203645	157-9	1
					162-25	
				2203650-10	80-9	6
				2203650-12	80-16	2
				2203650-14	80-7	6
				2203650-16	80-14	2
				2203650-2	80-12	3
				2203650-4	80-8	7
				2203650-6	80-10	6
				2203651	157-10	1
					162	
				2203652	157-11	1
					162	
				2203655-2	80	1
				2203655-3	80-2	2
				2203655-4	80	3
				2203655-5	80-1	2
				2203655-6	80	2
				2203655-7	80-3	3
				2203689	213	1
				2203690	213	1
				*2203762-2	157	1
					162	
				*2203762-4	157	1
					162	
				2203840	199	12
					200	
				2203840-1	199	16
					200	
				2203841	91	4
				2203842	16	2
				2203842-1	16	2
				2203843	15	2
				2203843-1	15	2
				2203844	16	2
				2203844-1	16	2
				2203845	15	2
				2203845-1	15	2
				2203871	220-32	2
				2203932	210	2
				2203960	197-19	2
				2203971	198	28
				2203993	194	2
				2204012	198	24
				2204037	1-14	1
				2204037-1	1	1
				2204129	198	4
				2204205	144-27	1
					146	
				2204238	220	2
				2204240	222-18	2
				2204243	146-42	1
				2204244	146-41	1
				2204305	21-37	2
				2204306	21-51	12
				2204307	100-28	1
				2204308	100-29	6
				2204346	24-12	1
				2204354	24-16	1
				2204355	24-17	2
				2204363	159-6	1
					166-5	
				2204364	159-5	1
					166-4	
				2204657	151-12	14
				2204673	203-68	2
					204-66	
				2204719	220-44	2
				2204769	160-26	1
				2204770	160-25	2
				2205068	203-69	2
					204-67	

*PARTS NOT APPLICABLE IF RADIO AND ELECTRONIC MODIFICATION HAS BEEN COMPLETED.

ARMY STATUS	PROPERTY CLASSIFICATION U. S. ARMY	U. S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				2205143	80-12	3
				2205230	80-15	2
				2205231	80-17	2
				2205241	160-15	1
				2205255	74-38	2
				2205293	136	1
				2205342	140-56	1
				2205572	1	2
				2205573	1	2
				2205622	182	2
				2205895	157-33	1
				2205898	157-29	1
				2205899	157-34	1
				2206025	205-57	2
				2206087	195-12	1
				2206151	205-39	2
				2206284	206-38	2
				2206328	205-41	2
				2206337-500	206-36	2
				2206337-502	206-35	2
				2206558	213-48	2
				2206559	213-47	2
				2206683	154-40	1
				2206686	222-27	2
				2206760	216	2
				2206773	198-6	4
				2206794	216	1
				2206795	215	1
				2206802	215-12	2
				2206916	213	2
				2206944	205-36	2
				2207028	205-42	2
				2207029	205-43	2
				2207194	205-61	4
				2207403	214-22	2
				2207427	214-21	2
				2207428	214-18	2
				2207429	214-20	4
				2207735	92-52	1
				2208115	168-17	1
				22087	182-21	2
					183	
				2209-6	166G-11	2
					166J-22	
				2209821	14-61	2
				2209834	9-14	2
				2209878	144-67	1
				2209886	206-18	2
				2209887	210	1
				2209887-4	210-34	1
				2209914	206-25	2
				2209915	29-24	2
				2209916	29-25	1
				2209916-1	29	1
				2209922	140	1
				2209922-8	140-6	1
				*2209937	158-6	1
				*2209941	153-7	2
					164-4	
				2209951-2	209-56	1
				2209951-4	209	1
				2209951-6	209	1
				2209951-8	209	1
				2209971	34	1
				2209973	34-13	1
				2209976	34-1	1
				2209983	206-29	2
				2209984	204-69	2
				2209985	206-8	2
				2209987	71-59	2
				2209988	71-49	1
				2209988-1	71-50	1
				2209989	67-26	16
				2209998	71-51	13
				2209998-1	71-52	14
				2209999	71-67	23
				2238183	71	29
				2242297	213	10
				2243455	82	1
					83	
				2243456	82	1
					83	
				2245427D1C20	166A-28	1
				224605-03-18	89-6	8
				224605-03-22	89-3	1
				2255932	166F-33	4
				227380-22A/S3	164	1
				227380-220/S3	164	1
				23C50	196-6	2
				23151	190-29	4
				2316192	82	1
					83	
				2316272	82	1
					83	
				2320-12S4S	213-30	2
				2324009	165	1
				2324012	169-51	1
				2324013	162	1

ARMY STATUS	PROPERTY CLASSIFICATION U. S. ARMY	U. S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				2324023-2	162	1
				2324033-4	165	1
				2324054	56	NP
				2324089	164	1
				2324114	161	1
				2324692	82	32
				2324693	82	16
				2324694	82	16
				2327030	82	2
					83	
				2327030-1	82	2
					83	
				2327030-2	82	1
					83-67M	
				2327030-3	82	1
					83	
				2327031	82	1
					83-67F	
				2327031-1	82	1
					83	
				2329442H4-46	197	4
				233038-38S6	68-63	2
				2338911	166C-29	2
				23410	24-40	2
				2347191-2	220	2
				2347191-4	220	2
				2347288	216	2
				2355018-502	213	2
				2355018-504	213	2
				2355018-506	213	2
				2355018-508	213	2
				2355018-510	213	2
				2355018-512	213	2
				2355018-514	213	2
				2355033	213	2
				2355052	197	4
				2365458-504	166C-12	8
					166D-44	
					166J-14	
					166J-16	
				238754-2	115-1	1
				2394273	82	2
					83-68	
				2394338	82	2
					83	
				2394339	82	2
					83	
				2394339-3	82	2
					83	
				2394467	217-8	2
				2394902	166G-9	1
				2395304	218A	14
				2395304-3	218A-1	14
				2395304-5	218A-2	14
				2395304-7	218A-3	14
				2399112	21	2
				2399113	21	2
				2399571	166C	1
				2399571-3	166C-13	1
				2400733	166H	1
				2409136	166B	1
				2409136-3	166B-38	1
				2409136-5	166B-39	1
				2409136-501	166B	1
				2409503	166H-9	1
				242732	49-34	6
				243492-4	136-64	3
				243492-6	136-7	2
				245377	168-7	2
				2460633	166H-7	1
				2460634	166H-10	1
				24642	132-8	2
				2482374	166D-8	10
				2482491	166D-5	3
				2482492	166D-6	2
				2482508	166D-7	2
				2482640	166D	2
				2482892	166C-14	5
				2483054	166J	1
				2483505	166D-10	4
				2484316	166F-7	1
				2484362	166K	2
				2484425	166A-3	1
				2484516	166E-9	8
					166E-11	57
				2484581	166G-23	1
				2484747	166C	1
				2484747-3	166C-16	1
				2484750	166G	1
				2484841	166C-17	1
				2484841-3	166C	1
				2484841-5	166C	1
				2484916	166F	1
				2484917	166F	NP
				2484917-3	166F	1
				2485174	166F	1
				2485520	166C-24	4
				2485909	166E-2	1

*PARTS NOT APPLICABLE IF RADIO AND ELECTRONIC MODIFICATION HAS BEEN COMPLETED.

ARMY STATUS	PROPERTY CLASSIFICATION U.S. ARMY	U.S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				2488339	166F	1
				2488600	166A	NP
				2488600-3	166A-12	1
				2490093	166G	1
				2490940	166F-28	1
				2491020	166J	1
				2491020-3	166J	1
				2491526	166D	1
				2491526-3	166D-45	1
				2492191	217-2	2
				2492195	29-89	2
				2492235-1	217-11	2
				2492235-501	217-1	2
				2496666	29-92	2
				24998	126-6	1
				2600-1	166A-34	20
					166C-40	
				26450	38-49	2
					99-25	
				270944	5-4	5
				270944-1	5	5
				271044	48-1	3
				271044-1	48-2	6
				272778-1	105-60	2
				28-1000	30-9	2
				28106	124	2
				2913	132-18	1
				29255	132-1	1
				297	197	32
				2980-7	138-32	2
				2981-26	136-63	2
				2981-36	136-5	3
				2981-6	178-47	19
				2981-7	41-51	16
					138-59	
				2981-8	178-38	2
				2982-7	138-53	5
					-60	
					-77	
				3	75-94	1
				*3DKB1250	158-20	2
					163-67	
				300	55-38	2
					75-20	
				300-1B	55-39	1
					75-22	
				30053-1	124-1	1
				30053-2	124	1
				30053-3	124	1
				301D607-531-047	118-18	4
				30105	124-6	2
				30106	124-8	2
				30107	124-10	2
				302D	195	1
				30280	132-13	1
				303-3A	118-25	1
				3034-1	172-30A	2
				304A494-170-064	118-10	1
				3041	132-2	2
				30442	124-7	2
				3052-4	131-55	2
				3053-7	178-30	14
				308W	194-63	1
				310	9-11	1
				3112051	15-30	1
				3112788	87	1
				31128	104-66	1
					124	
				31130	124	1
				31131	124-5	1
				3113769-2	89	2
				3113769-3	87-52	1
					89	
				3113769-4	87-51	1
					89	
				3114264	87	1
				3114341	66-37	1
					67-42	
				3114671	65-25	1
				3114671-1	65-26	1
				3114672	65-23	1
				3114672-1	65-24	1
				3114941	85	1
				3115-1ET4D	103-29	2
				3115-1ET6D	38-12	2
					131-23	
				3115-1HT10	222-42	2
				3115-1HT10D	39-41	8
				3115-1HT12D	22-37	6
					39-39	
				3115-1HT4D	21	71
					22-39	
					37-9	
					38-5	
					96-14	
					100-10	
					-23	
					-41	
					210-35	

ARMY STATUS	PROPERTY CLASSIFICATION U.S. ARMY	U.S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				3115-1HT6D	22-33	22
					38-8	
					96-24	
					-31	
					100-21	
					-33	
				3115-1HT7D	22	4
					100	
				3115-1HT8D	22-31	12
					100-19	
					-35	
				3115-2HT6D	33-32	1
					34-32	
				3115048	195	1
				3115115	13-4	7
					44-2	
				3115115-1	13	7
					44	
				3115116	13-3	5
					44-3	
				3115116-1	13	5
					44	
				3115117	13-2	4
					44-1	
				3115117-1	13-1	4
					44-4	
				3115125	52	2
				3115125-1	52-12	2
				3115177	65-7	2
				3115177-1	65-8	2
				3115184	51-72	2
				3115184-1	51-73	2
				3115288	195-1	1
				3115353	92	1
				3115353-1	88-71	1
					92-26	
				3115668	4-18	2
				3115669-1	4-16	2
				3115669-2	4-17	2
				3115855	194-4	1
				3115856	194	1
				31160	124-11	1
				3116014	3-46	2
				3116532	14-54	1
				3117-1-12D	21	2
				3117-4T10D	39-32	8
				3117-4T12D	21-4	3
				3117-4T4D	21-22	8
					216-13	
					224-11	
				3117HT12D	21-3	1
				*3118096	152-28	1
				*3118157	153-60	1
				*3118158	153-61	1
				3118298	90-53	1
				3118562	103	1
				3118562-8	103-1	1
				3118957	105-42	1
					106-44	
				3118977	105-57	1
					106-74	
				3118978	105-56	1
					106-58	
				3119066	200-29	2
				3119066-1	200-30	2
				3119067	199-20	2
				3119067-1	199	2
				3119328	203-42	1
					204-40	
				3119328-1	203	1
					204	
				3125-1	144-16	45
					-45	
					-63	
					145-40	
					146-38	
				3130867	72-8	1
				*3140260	152-27	1
				3140963	141	1
				3140963-2	141-7	1
				3140968	141	1
				3140968-2	141-2	1
				3140996	153-33	1
				3140997	153-32	1
				3152-3 1-8S	118-27	1
				3152-6 3-8NS	104-50	1
				3175-3-4D	210-49	2
				32A2329	152-37	2
					161-24	
					165-17	
				3204935	151-30	1
				3205259	160-12	1
				3205761	160-20	1
				3205900	157-25	1
				*3205901	157-32	1
				3205921	157	NP
					162	
				3205927	140	NP
				3206001	205	2

* PARTS NOT APPLICABLE IF RADIO AND ELECTRONIC MODIFICATION HAS BEEN COMPLETED.

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U. S. ARMY	U. S. NAVY	BRITISH			
				3206001-10	205-29	2
				3206001-11	205-30	2
				3206001-12	205-31	2
				3206002	205-38	2
				3206028	206-28	2
				3206487	205-14	1
				3206488	205	1
				3206581	205-10	2
				3207494	168	NP
				3209855	206	2
				3209898	140	NP
				3209904	206-4	2
				3209913	206	2
				32152	124-3	1
				3296-1HT12	39-14	1
				33A4739	72-1	2
				33A6241	82-57	19
					-96	

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U. S. ARMY	U. S. NAVY	BRITISH			
				33A6241 (Cont)	-107	
					93-30	
					209-57	
					214-5	
				33B4741	72-2	2
				33B6001	98-1	1
				3324031	164-21	1
				3355035-500	222	2
				3355035-502	222	2
				3355035-504	222	2
				3355035-510	220	2
				3355035-512	220	2
				3355035-514	220	2
				3355035-522	216	4
					222	
				3355035-524	216	1
				3355035-526	216	1
				3355035-528	216	2

ARMY STATUS	PROPERTY CLASSIFICATION: U. S. ARMY	U. S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				3355035-530	216	1
				3355035-540	224	1
				3355035-542	223	2
				3355035-544	223	2
				3355035-546	223	2
				3355035-548	223	2
				3355035-550	223	2
				3355035-552	210	1
				3355035-554	210	1
				3355035-562	219	1
				3355035-582	197	2
				3355035-584	197	2
				3355035-586	219	1
				3355035-588	219	1
				3355035-590	216	1
				3355035-592	224	1
				3355035-596	224	1
				3394332	222	2
				34A2063	98-3	1
				34A2066	98-5	1
				34B4276	92-77	2
				34G1646	69-39	29
					77-55	
				3409448-1002	166H-21	1
				3416-1	213-15	2
				3417-1	213	2
				3482799	166D-33	2
				3483205	166D-11	1
				3483507	166D-12	1
				3483603-1	166D	2
				3483603-3	166D-19	5
					166D-34	
				3483603-501	166D	2
				3483603-503	166D	1
				3483636	166A-13	NP
					166E	
				3483687	166A-26	NP
					166H	
				3483687-501	166A-27	NP
					166H	
				3483750	166A-16	NP
					166F	
				3483750-501	166A	NP
					166F	
				3483778	166A	NP
				3483778-3	166A-32	1
				3484103	166H	NP
				3484103-3	166H-17	1
				3484392-1	166C-22	1
				3484392-11	166C-28	1
				3484392-3	166C-27	1
				3484392-5	166C-25	2
				3484392-501	166C	1
				3484392-9	166C-26	2
				3484493	166G-18	1
				3484720	166A	NP
				3484720-3	166A-38	1
				3484720-5	166A-33	1
				3484814	166A	1
					166K	
				3484814-3	166K-1	2
				3484894	166A	1
					166K-5	
				3484896	166C	1
				3484896-3	166C-21	1
				3484896-5	166C-18	1
				3485176	166E	NP
				3485176-3	166E-8	1
				3485407	166D	1
				3485407-3	166D-24	1
				3488844-1	166A-41	NP
					166J	
				3488844-501	166A	NP
					166J	
				3492003	166A	NP
				3492354	166B-17	1
				*35A2276	152-38	4
					153-64	
					154-22	
				35A2277	153-48	6
					154-23	
				35A2705	95-31	1
				35D3887	155-47	5
					-52	
					-59	
					159-24	
					163-4	
					-12	
					-15	
					166D-16	
				350-4W13	223	2
				350-4W21 3/4	222	2
				350-4W22 1/2	216	2
				350-4W27	210	6
					216	
				350-4W32 5/8	216	2
				350-4W43 1/2	220	2
				350-4W46 1/2	224	2
				350-4W48	210	4
				350-4W57	216	2

ARMY STATUS	PROPERTY CLASSIFICATION: U. S. ARMY	U. S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				35534-4	218	30
					161	
					166A	
				35884	157	1
				36A2212-2	29-67	4
				36A2212-3	29-61	6
					169	
				36A2212-6	152	1
				360-10WD20 1/4	222	2
				360-10WD26 1/4	222	2
				360-12WD18 3/4	210	2
				360-12WD28 3/4	216	1
				360-12WD37	216	2
				360-12WD39 1/2	216	1
				360-3A	60-12	2
				360-8WD19 1/2	210	2
				360-8WD35	220	4
				36020	103	1
				363-1032	41-18	44
				363-428	208-12	2
				36582	132-4	1
				37A3528	216	2
				37A5222-13	173-8	1
				37B4095-2	25-41	4
					26-42	
				37D6114	222-14	2
				37D6210	30-12	4
					216-29	
				37F2	166E-6	1
				3706-10-12	220	4
				3706-12-12	219	5
				3706-14-13	140-13	3
					-17	
				3706-16-12	220	6
				3706-4-12	224	3
				375	18-11	8
				3572-3-013013-19 1-8D	96-50	1
				3752-4-000014-15 3-8D	143-57	1
				3752-4-000014-15 5-8D	143-56	1
				3752-4-000014-16 1-2D	143-18	1
				3752-4-000014-27D	143-3	1
				3752-4-000014-28D	143-17	1
				3752-4-000014-31D	143-26	1
				3752-4-014014-11D	96-11	3
				3752-4-014014-18 1-4D	96-6	1
				3752-4-014014-19 7-8D	96-7	1
				3752-4-014014-20D	143-67	1
				3752-4-014014-20 1-2D	96-8	1
				3752-4-014014-28D	143-65	1
				3752-4-014014-29D	143-64	1
				3752-4-014014-8 3-4D	96-10	3
				3752-6-016016-20 3-4D	96-35	1
				3752-6-016016-22 1-2D	96-36	1
				3752-6-016016-22 1-4D	96-33	1
				3752-6-016016-23D	96-34	1
				3752-6-016016-23 7-8D	96-63	1
				3752-6-016016-25 1-4D	96-37	1
				3752-6-016016-26 1-8D	96-38	1
				3752-8-01018-17D	96-52	1
				38353	132-10	1
				385-20-6	58-13	2
				385-20-7	60-14	3
				385-20-8	59-80	2
				385-60-3	57-47	4
				39B2823-4	166K	1
				39B3480-4-10	216-50	2
				39B3480-4-16	143-62	2
				39B3480-4-26	216-45	2
				39D3329	74-88	1
				39D3922	72-22	1
				390A16D22 3/4	220	2
				4-0376	29-14	5
					169	
					213	
				4-1740-5-6-4DA	96-15	6
				4-4-6MMT-D	31-21	1
				4-4-6MRT-NS	104-28	1

* PARTS NOT APPLICABLE IF RADIO AND ELECTRONIC MODIFICATION HAS BEEN COMPLETED.

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U. S. ARMY	U. S. NAVY	BRITISH			
				4-6-8MRT-S	116-13	1
				4AG	164	3
				4CCCT	99-16	1
				4CT-S	210-26	4
				4DR9	82	2
					83-67N	
				4FNT-D	140	1
				40A5553	174-16	1
				40B374-4D	210-52	2
				40B629-12-024	33-9	2
				40B629-12-110	33-26	4
				40B887-012A020-16	118-33	1
				40B887-012C102-16	190-9	4
				40B887-014A022-16	118-34	1
				40B887-014C022-16	210-51	6
				40B887-016C024-20	182-78	8
				40D370-4D	118-31	3
					210-50	
				40D8445-1	172-29	2
				400-7	38-42	1
				4005433	114-1	1
				4005434	105-58	1
				4024868	117-23	1
				402681-3	103	1
				403656	102-70	1
				404LGT6	105-72	1
					106-80	
				4046365	123-3	1
				404906	106-65	1
				404906-0-1	106	1
				407DD3-8D	104-51	1
				407DT8	113-15	1
				407LDT8	113-16	1
				4094852-6	29-82	2
				41	75-86	1
				4112104	66-5	5
					67-5	
				4112833	185-1	2
					186-1	
				4113017	70-8	29
					-17	
				4113025	14-13	1
				4113025-1	14-14	1
				4113071	141-11	1
				4113194	127-36	4
				4113219	78-15	1
				4113228-2	25-65	1
				4113228-3	25	1
				4113228-4	26-66	1
				4113228-5	26	1
				4113270	82	1
					83	
				4113270-1	82	1
					83	
				4113287	25-36	2
				4113437	14-15	1
				4113437-1	14-16	1
				4113464	77-46	1
				4113465	77	1
				4113779	15-17	2
				4114029-11	82-131	1
				4114029-13	82-129	1
				4114029-19	82-128	1
				4114029-21	82-126	1
				4114029-23	82-130	1
				4114029-25	82-132	1
				4114029-27	82-135	1
					83-150	
				4114029-29	82-133	1
					83-148	
				4114029-31	82-139	1
				4114029-33	82-137	1
				4114029-35	82-136	1
					83-151	
				4114029-37	82-134	1
					83-149	
				4114029-39	82-140	1
				4114029-41	82-138	1
				4114029-43	82	1
					83-154	
				4114029-45	82	1
					83-152	
				4114029-47	82	1
					83-153	
				4114029-49	82	1
					83-155	

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U. S. ARMY	U. S. NAVY	BRITISH			
				4114029-7	82-127	1
				4114029-9	82-125	1
				4114337	66-11	2
					67-10	
				4114481	75	1
				4114482	75-61	1
				4114540	202-5	4
					-22	
				4114540-1	202-6	4
					-23	
				4114541	202-13	4
					-25	
				4114541-1	202	4
				4114562	79	13
				4114562-2	79-6	13
				4114673-2	65-1	1
				4114673-3	65-16	1
				4114673-5	65-17	1
				4114673-6	65-3	1
				4114673-7	65-18	1
				4114674	65-12	1
				4114685	26-36	2
				4114696	68-13	1
				4114697	68-12	1
				4114734	68-10	2
				4114772	14-6	1
				4114772-1	14	1
				4114832	64-4	1
				4114893	64-3	1
				4114894	64-5	1
				4114981	6-18	1
				4114981-1	6	1
				4114982	6-16	1
				4114982-1	6	1
				4114983	6-21	1
				4114983-1	6	1
				4114984	6-6	1
				4114984-1	6	1
				4114985	6-7	1
				4114985-1	6	1
				4114986	6-14	1
				4114986-1	6	1
				4114987	6-19	1
				4114987-1	6	1
				4114988	6-22	1
				4114988-1	6	1
				4114989	6-15	1
				4114989-1	6	1
				4114990	6-13	1
				4114990-1	6	1
				4114991	6-17	1
				4114991-1	6	1
				4114992	6-4	1
				4114992-1	6	1
				4114993	6-5	1
				4114993-1	6	1
				4114994	6-2	1
				4114994-1	6	1
				4114995	6-3	1
				4114995-1	6	1
				4114996	6-8	1
				4114996-1	6	1
				4114997	6-9	1
				4114997-1	6	1
				4115039	61-1	1
				4115054	195-11	1
				4115064	64	1
				4115108	49-42	3
					50-15	
				4115109	49-35	3
					50-26	
				4115126	52-8	1
				4115156	49-58	2
				4115157	50-58	1
				4115223	2	NP
					19	
				4115223-10	19-5	4
				4115223-12	19-8	2
				4115223-14	19-2	8
				4115223-16	19	1
				4115223-17	19	1
				4115223-8	19-1	2
				4115255	69-4	1
				4115255-1	69	1
				4115256	69-10	1
				4115256-1	69	1
				4115270	65	NP
				4115270-6	65-21	1
				4115271	65	NP
				4115271-6	65-19	1
				4115291	6-10	1
				4115291-1	6	1

ARMY STATUS	PROPERTY CLASSIFICATION: U.S. ARMY	U.S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY
				4115346	92-50	1
					93	
				4115346-2	93-68	1
				4115347	92	1
					93	
				4115347-2	93-69	1
				4115348	92-48	1
					93	
				4115348-2	93-14	1
				4115348-3	93-9	1
				4115349	92	1
					93	
				4115349-2	93-15	1
				4115349-3	93-10	1
				4115369	208-1	2
				4115370	208-2	2
				4115384	14-3	2
				4115404	57-50	1
				4115404-1	57	1
				4115409	57-11	2
				4115419-1	48	1
				4115419-2	48	2
				4115448	5-84	1
				4115448-1	5	1
				4115449	5-87	2
				4115450	5-103	4
				4115452	5-49	1
				4115452-1	5	1
				4115453	5-6	1
				4115453-1	5	1
				4115463	82-35	1
					83-47	
				4115463-1	82-36	1
					83-48	
				4115562	82-34	2
					83-46	
				4115581	12-83	1
				4115581-1	12	1
				4115582	12-85	1
				4115582-1	12	1
				4115584	175	1
				4115584-1	175	1
				4115584-6	175-62	2
				4115584-8	175-60	1
				4115584-9	175	1
				4115588	56	NP
				4115588-10	56-33	1
				4115606	30-1	1
				4115606-1	30	1
				4115638	203-7	1
					204-7	
				4115638-1	203	1
					204	
				4115639	203-53	1
					204-51	
				4115639-1	203	1
					204	
				4115640	203-39	1
					204-37	
				4115640-1	203	1
					204	
				4115641	203-16	2
					204-16	
				4115642	203-13	1
					204-13	
				4115642-1	203	1
					204	
				4115643	203-52	1
					204-50	
				4115643-1	203	1
					204	
				4115667	4-23	1
				4115667-1	4	1
				4115733	69-40	2
				4115734	68-5	1
				4115734-1	68-6	1
				4115735	68-7	1
				4115736	68-3	4
				4115737	68-16	1
				4115737-1	68-17	1
				4115760	62-56	1
					63-57	
				4115772	88-58	1
				4115858	194-6	1
				4115859	194-9	1
				4115860	194-5	1
				4115931	24	2
				4115931-2	24-70	2
				4115937	4-24	1
				4115937-1	4	1
				4116172	92-16	1
				4116173	93-2	1
				4116174	93-1	1
				4116175	92	1
				*4116318	155-65	1
				4116338	8-16	1
				4116338-1	8	1
				4116339	47-17	1
				4116339-1	47	1
				4116340	47-18	1
				4116340-1	47	1
				4116413	189-30	4
				4116413-1	189	4
				4116436	219-2	1
				4116436-1	219	1
				4116512	82-1	1
					83-1	
				4116518	17-23	2
				4116519	17-24	2
				4116520	17	2
				4116520-1	17-42	2
				4116520-2	17-43	2
				4116520-3	17-44	2
				4116520-4	17-46	2
				4116520-5	17-47	4
				4116521	14-31	2
				4116523	14-18	6
					15-32	
					16-25	
				4116523-1	14-19	6
					15-33	
					16-26	
				4116528	17-20	1
				4116528-1	17	1
				4116529	17	2
				4116529-1	17-13	2
				4116547	155-5	1
				4116679-1	182-68	2
				4116679-2	182-61	2
				4116679-3	182-69	2
				4116695	221-4	2
				4116696	221-2	2
				4116731	104-23	1
				4116751	86-48	1
				4116769	91-42	1
				4116770	91-43	1
				4116774-1	130-18	1
				4116774-16	130-42	1
				4116774-2	130-16	1
				4116774-22	130	1
				4116774-24	130	1
				4116774-26	130-14	1
				4116774-3	130-27	1
				4116774-31	130-39	1
				4116774-32	130-40	1
				4116774-4	130-44	1
				4116774-6	130-3	1
				4116774-7	130-24	1
				4116876	153-70	1
				4116899	97-45	1
				4116900	3-23	1
				4116930	185-11	2
				4116982	219-1	2
				4117071	192-30	1
				4117089	159-23	1
					166-15	
				4117121	89-9	2
				4117122	89	1
				4117122-1	89	1
				4117122-4	89-38	2
				4117124	89-19	2
				4117158	167-18	1
				4117169	86-63	1
				4117169-1	86	1
				4117225	152-42	1
				4117225-1	152	1
				4117272	152-40	1
				4117294-37	8	1
				4117294-38	8-12	1
				4117294-39	8	1
				4117294-40	8-11	1
				4117294-41	8	1
				4117294-42	8-4	1
				4117294-43	8	1
				4117294-44	8-3	1
				4117294-45	47	1
				4117294-46	47-21	1
				4117294-47	47	1
				4117294-48	47-22	1
				4117294-53	8	1
				4117294-54	8-14	1
				4117294-55	8	1
				4117294-56	8-13	1
				4117294-57	8	1
				4117294-58	8-6	1
				4117294-59	8	1
				4117294-60	8-5	1
				4117294-61	8	1
				4117294-62	8-10	1
				4117294-63	8	1
				4117294-64	8-9	1
				4117294-67	47-4	1
				4117294-68	47-5	1
				4117294-69	47-2	1
				4117294-70	47-3	1
				4117294-71	47-8	1
				4117294-72	47-9	1
				4117295-2	8	1

*PARTS NOT APPLICABLE IF RADIO AND ELECTRONIC MODIFICATION HAS BEEN COMPLETED.

ARMY STATUS	PROPERTY CLASSIFICATION: U. S. ARMY	U. S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				4117295-4	8	1
				4117295-6	8-8	1
				4117295-8	8-7	1
				4117307	199	2
				4117307-2	199-1	2
				4117366	89-1	1
				4117379	192-6	1
				4117383	33-31	1
				4117386	43-13	1
				4117414	221-5	2
				4117544	88	1
				4117545	88-17	1
				4117611	10-26	2
				4117611-4	20-27	2
				4117612	10-8	1
				4117612-1	10	1
				4117643	8-15	1
				4117643-1	8	1
				4117666	97-68	1
				4117683	96-13	1
				4117715	40-39	1
				4117737	82-22	1
					83-38	
				4117738	82-77	1
					83-87	
				4117738-1	82-78	1
					83-88	
				4117739	82-29	1
					83-45	
				4117792	221-29	1
				4117792-1	221	1
				4117821	68-44	1
				4117844	40-56	1
				4117999	175-45	3
				4117999-1	175	1
				4118000-1	175	8
				4118000-2	175	8
				4118000-3	175	4
				4118000-4	175	4
				4118000-5	175	2
				4118000-6	175-58	4
				4118024	65-2	1
				4118076	86-71	1
				4118145	201-14	4
				4118152	75-72	1
				4118180	82-11	1
					83-12	
				4118182	221-3	2
				4118187	97-67	1
				4118215	9-21	1
				4118259	82-100	1
					83-111	
				4118259-1	82	1
					83	
				4118314	87-16	1
				4118315	85-64	1
				4118315-1	85	1
				4118316	85-20	1
				4118317	88-21	1
				4118317-1	88	1
				4118318	90-67	2
				4118402	200-25	4
					201	
				4118464	201	4
				4118477	65-11	1
				4118608	194-11	1
					122	
				4118608-7	122-1	1
				4118689	100-26	1
				4118730	86-67	1
				4118811	159	NP
				4118832	126-3	1
				4118902	126-7	1
				4118916	168-36	1
				4118922	91	2
				4118922-1	91	2
				4118922-2	91-1	2
				4118922-3	91-2	2
				4118922-4	91-3	4
				4118923	91-13	2
				4118923-1	91	2
				4118979	105	1
					107	
				4118980	105	1
					112	
				4118981	105-37	1
					106-38	
					111	
				4118981-1	111-2	1
				4118981-2	111-1	1
				4118982	109	2
				4118982-1	109-1	2

ARMY STATUS	PROPERTY CLASSIFICATION: U. S. ARMY	U. S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				4118983	107	1
				4118983-1	107-1	1
				4118984	105	2
					109	
				4118992	155	NP
				4118992-2	155-60	1
				4119125	55-72	1
				4119204	55-9	1
				4119204-1	55	1
				4119214	100	1
				4119239	198-72	2
				4119258	203-3	2
					204-3	
				4119309	203-45	4
					204-43	
				4119348	127	1
				4119348-1	127	1
				4119348-2	127-59	1
				4119348-3	127-62	1
				4119348-4	127-63	1
				4119382	20-25	1
				4119647	168-3	1
				4119659	103	1
				4119659-4	103-22	1
				4119778	103-57	1
				4119922	59-66	1
				4119951	201-10	4
				4130111	127-31	1
				4130123	60-10	1
				4130124	60-11	2
				4130161	27-13	2
					28-5	
				4130166	60-9	1
				4131638	77-29	1
				4132021	77-28	1
				4132023	77-27	1
				4133125	123-2	1
				4133126	123-1	1
				4135163	200	4
				4135163-2	200-1	4
				4135240	25-69	4
				4135252	154	1
				4135253	154-29	1
				4135626	154-44	1
				4136508	25-3	4
					26-3	
				4136509	25-2	4
					26-2	
				4136808	203-11	2
					204-11	
				4138115	45	1
				4138116	45-26	1
				4139080	209-5	1
				4139081	209-4	1
				4139307	176-44	6
				4139376	169-35	1
				4139377	169-27	1
				4139504	24-76	1
				4139585	77-74	1
				4139625	76-1	1
				4139780	152	1
					161	
				4139793	176-23	24
				4139816	176	24
				4139832	129-15	2
				4139871	77-39	6
				4139872	78-67	1
				4140006	59-124	1
				4140006-1	59-125	1
				414002	166C	2
				414003	166C	4
				414005	166C	4
				4140055	154-52	1
				4140103	59	1
				4140103-1	59	1
				4140110	78-50	2
				4140111	78	1
				4140111-2	78-48	1
				4140230	159-15	1
					166-7	
				4140235	156-27	1
				4140240	154-12	1
				*4140538	156	1
					162	
				4140685	78	1
				4140694	78-46	1
				4140745	101-93	1
				4140756	185-18	2
					186-26	
				4140786	185-15	2
				4140827	198-9	2
				4140893	74-42	1

*PARTS NOT APPLICABLE IF RADIO AND ELECTRONIC MODIFICATION HAS BEEN COMPLETED.

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U. S. ARMY	U. S. NAVY	BRITISH			
				4140905	155-68	1
				4140955	153-35	1
				4140988	153-54	1
					164-18	
				4140992	153-36	2
				4141000	1	1
				4141000-1	1	1
				4141027	153-22	1
				4141028	153-30	1
				4141029	153-34	1
				4141035	168-2	1
				4141107	130-47	1
				4141122	155-67	1
				4141257	155-42	1
				4141257-1	155-43	1
				*4141279	156-9	1
					165-23	
				4141310	155-37	5
					-57	
					-64	
					159-26	
				4141397	168	1
				4141397-4	168-3	1
				4141433	137	1
				4141433-1	137	1
				4141433-8	137-1	2
				4141463	29-29	2
				4141465	159-19	1
					166-11	
				4141566	29-71	1
				4141599	168-5	1
				4141636	152-2	1
				4141651	170	1
				4141675	137	1
				4141675-4	137-69	1
				4141675-6	137	1
				4141695	79-23	1
				4141707	41-1	2
				4141733	41-10	2
				4141766	41	1
				4141766-1	41-5	1
				4141806	41	1
				4141806-1	41-8	1
				4141834	74-63	1
				4141844	49-4	2
				4141845	49-17	2
				4141852	223-3	2
				4141863	41-11	2
				4141880	41	1
				4141880-1	41-20	1
				4141886	222-17	2
				4141911	74-57	1
				4141963	136-58	1
				4141968	50-9	1
				4141970	136-30	1
				4141979	136-61	2
				4141981	136-57	1
				4142016	136-43	1
				4142025	139-2	2
				4142028	139-3	2
				4142066	1	1
				4142066-1	1	1
				4142069	136-41	1
				4142070	136-36	1
				4142076	136-42	1
				4142083	136-46	1
				4142084	136-51	1
				4142098	136-35	1
				4142143	138-13	3
				4142151	136-32	2
				4142195	88	1
				4142218	138-17	2
				4142221	138-91	1
				4142221-1	138	1
				4142266	78-28	1
				4142287	41-56	2
				4142295	41-29	2
				4142349	213-35	2
				4142360	203-21	2
					204-21	
				4142380	1-12	1
				4142380-1	1	1
				4142416	203-17	2
					204-17	
				4142448	41-33	2
				4142459	41	1
				4142459-1	41-38	1
				4142467	41-28	2
				4142471	203-19	2
					204-19	
				4142548	60-52	1
				4142590	60-51	1
				4142739	152-36	1
					162	
				4142751	182-45	4
				4142751-1	182	2
				4142767	75-50	1
				4142781	75-51	1
				4142782	75-55	1
				4142792	146-9	1
					147-35	
					150	
				4142827	145-4	2
				4142831	145-5	2
				4142832	145-6	4
				4142837-2	138-29	1
				4142837-4	138-30	1
				4142852	145-2	1
				4142852-1	145-3	1
				4142871	182-20	2
				4142904	29-72	1
				4142931	213	1
				4142959	139-23	1
				4142959-1	139	1
				4143005	213	1
				4143036-10	41-12	4
				4143036-12	41-16	7
				4143131	1-17	1
				4143131-1	1	1
				4143252	213	1
				4143439	86-43	1
				4143493	200-17	4
				4143493-1	200-18	4
				4143575	170	1
				4143612	119	2
				4143612-2	119-17	2
				4143613-2	119	1
				4143613-3	119	1
				4143614	119	2
				4143614-2	119-30	2
				4143615	119	2
				4143615-2	119-24	2
				4143632	170	1
				4143635	171	1
				4143636	171	1
				4143648	170	1
				4143736	102-53	1
					119	
				4143856	172-30	1
				4143974	78-2	1
				4143976	77-49	1
				4161882	38-79	1
				4161883	38-73	1
				4161884	38-77	1
				4161885	38-71	1
				4161894-10	38-60	1
				4161894-12	38-61	1
				4161894-6	38-62	1
				4161894-8	38-63	1
				4162016	168-42	1
				4162701-1	38-27	1
				4162701-16	38-39	1
				4162701-17	38-47	1
				4162701-18	38-40	1
				4162701-19	38-55	1
				4162701-2	38-30	1
				4165256	45	1
				4165256-2	45-25	1
				4165256-4	45-30	1
				4165256-6	45-31	1
				4171473	208-13	1
				4171473-1	208	1
				4171531	208-15	2
				4171539	208-19	2
				4171761	208-16	2
				4171835	208-18	2
				4175380	208-6	2
				4176982	97-49	1
				4185326	162-14	1
				4185346	162-7	2
					166H-34	
				4185349	162-3	1
					166H-29	
				4185351	164-20	1
				4185352	164	NP
					166F	
				4185353	164	NP
				4185355	164-14	1
					166F-3	
				4185365	166F-3	NP
				4185366	163-72	1
				*4185368	161-11	1
				4185374	163-18	1
				4185377	163-2	2
				4185417	29	2
				4188056	222-7	4
				4188159	184-11	2
				4188164	74	1
				4188354	22-23	1
				4188354-1	22	1
				4188438	28-57	2
				4188476	22-19	2
				4188631	45-32	1
				4188662	20-45	1
				4188676	164	NP
				4188727	131-1	1
				4188769	131-26	1
					166J	

*PARTS NOT APPLICABLE IF RADIO AND ELECTRONIC MODIFICATION HAS BEEN COMPLETED.

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U. S. ARMY	U. S. NAVY	BRITISH			
				4188816	166P-25	1
				4188817	166P	1
				4188818	166P	1
				4188819	166P-26	1
				4188860	161-8	1
				4188984	131-15	1
				*4188986	165	NP
				*4188987	165	NP
				4188988	165-14	1
				*4189026	167-2	1
				4189037	161-9	1
				4189046	166	1
				4189046-2	166-28	1
				4189231	163	1
					166D	
				4189233	148-79	1
				4189234	65	NP
				4189234-1	65	1
				4189235	163	NP
				*4189239	163-11	2
				4189240	161-10	1
				*4189260	164-13	1
				4189286-6	166	1
				4189286-8	166	1
				4189287	163	NP
				4189294	165-11	1
				*4189349	161-23	1
				*4189389	162	NP
				4189507	167-7	2
				4189528	25-7	8
					26	
				4189534	34-27	1
				4189561	147-58	1
					148-63	
				4189573	149-25	1
				4189584	167-9	1
				4189584-1	167-10	1
				4189593	77-36	1
				4189605	168-20	2
				*4189610	158	1
				4189610-2	158-19	1
				4189666	155-18	1
					164-34	
				4189671	28-35	2
				4189672	28	2
				4189672-2	28-34	2
				4189695	184-1	2
				4189700	182-22	2
					184	
				4189712	148-39	1
				4189732	171-12	1
				42A6950	145-57	1
					149-36	
				42B3581	38-59	1
				*42B3593-1	158	3
					165	
					167-26	
				*42B3593-2	152-25	6
					158	
					162-1	
					165	
					167	
					169-42	
				*42B3593-3	158	1
					165	
				42B6927	29-44	1
				42D10-048	49-37	33
					71-61	
					-69	
				42D16-048	50-27	2
				42D19277-48	151-50	2
				42D5357	146-22	3
					-66	
				42D8331	77-40	1
				4202016	160	1
				4202025	160-21	1
				4202032	149	10
				4202032-10	149-64	10
				4202052	160	1
				4202053	160	1
				4202065	160-32	1
				4202069	160	1
				4202084	1	2
				4202185	74-85	1
				4202285	159	1
				4202315	213-5	1
				4202315-1	213	1
				4202415	145-46	1
				4202423	136-28	1
				4202484	145	1
					149-29	
				4202484-10	145-49	1
				4202484-6	145-47	1
					149-30	
				4202484-8	145-48	1
					149-31	
				4202486	59-56	1
				4202600	170	1
				4202601	170	1

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U. S. ARMY	U. S. NAVY	BRITISH			
				4202602	170	1
				4202603	170	1
				4202604	170	1
				4202611	136-31	1
				4202612	137	1
				4202612-6	137	1
				4202702	169	1
				4202703-2	169-37	1
				4202716	137	1
				4202745	137-43	1
				4202749	137-27	1
				4202756	136	1
				4202777	220-43	2
				4202794	159	1
				4202910	97-59	1
				4202911	97-58	1
				4202938	210	2
				4202938-2	210-61	2
				4203003	129-20	1
				4203388	15	2
				4203435	9-42	1
				4203709	169-44	1
				*4203760-2	157	1
					162	
				*4203760-4	157	1
					162	
				*4203760-6	157	1
					162	
				*4203760-8	157	1
					162	
				4203838	15	4
					16	
				4203838-2	15	4
					16	
				4203862	1-2	1
				4203899	66	2
				4203951	185	2
				4204005	198	24
				4204011	182-24	2
				4204110	197	2
				4204111	197	2
				4204212	21	1
				4204213	100	1
				4204214	21-39	1
					22	
				4204214-1	21-40	1
					22	
				4204304	21	1
				4204347	100-32	1
				4204348	22-29	1
				4204348-1	22-30	1
				4204349	21-1	1
				4204349-1	21-2	1
				4204353	24-41	2
				4204359	24-7	1
				4204372	66	5
				4204415	170	1
				4204415-2	170	1
				4204622	59	1
				4204622-2	59-27	1
				4204716-6	137-10	1
				4204785	144-69	1
				4204951	182-41	2
				4205094	172	1
				4205153	9-36	1
				4205213	4	1
				*4205274	158-3	1
				*4205372-2	160-9	1
					165	
				*4205372-4	160-8	1
					165	
				4205394	77	1
				4205394-1	77-54	1
				4205397	78	1
				4205397-1	78-1	1
				4205422	77-53	8
				4205441	213-2	2
				4205512	220-21	2
				4205577	81-25	2
				4205643	172-4	1
				4205908	140-68	1
				4205909	140-66	1
				*4205920	157-22	1
					162-29	
				4205972	170-29	1
				4206026	206-24	2
				4206027	205-49	2
				4206285	206-46	2
				4206329	205-35	2
					206	
				4206407	197-22	2
				4206445	205-26	2
				4206483	205-12	1
				4206483-1	205	1
				4206484	205-13	1
				4206484-1	205	1
				4206623	154-38	1
				4206664	197-23	4
				4206770	199-22	2
				4206772	198-4	2

*PARTS NOT APPLICABLE IF RADIO AND ELECTRONIC MODIFICATION HAS BEEN COMPLETED.

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U. S. ARMY	U. S. NAVY	BRITISH			
				4206772-1	198-5	2
				4206867	205	2
				4206868	205-48	2
				4207264	214-12	2
				4207384	214-14	2
				4207426	214	2
				4207426-2	214	2
				4207490	168	1
				4207734	92-51	1
				4209825	186-16	2
				4209826	186-17	2
				4209829	105-3	2
					106-3	
					110	
				4209830	105-2	2
					106-2	
					108	
				4209833	102	1
					118	
				4209833-4	118-30	1
				4209835	9-12	2
				4209852	206	2
				4209859	170-38	1
				4209860	170	1
				4209862	170-31	1
				4209863	170	1
				4209866	170-45	1
				4209867	170	1
				4209869	170-10	1
				4209870	170	1
				4209872	171-1	1
				4209873	171	1
				4209874	170	1
				4209874-2	170-18	1
				4209880	147-85	1
					150-7	
				4209884	147	1
				4209890	206-7	2
				4209899	140-72	1
				4209900	140-71	1
				4209908	206-15	2
					206-15A	2
				4209910	206-16	2
				4209911	206	2
				4209920	206-11	4
				4209925	206	4
				*4209943	153-11	1
					164-8	

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U. S. ARMY	U. S. NAVY	BRITISH			
				4209947	206-49	2
				4209958	2	NP
					166A	
				4209977	34-3	1
				4209980	186-11	2
				4209986	59-96	1
				4209990	67-25	16
				4209996	206-10	2
				42262-1	132-7	1
				42262-2	132-12	1
				4238180	71	27
				4239111	71-60	29
					-68	
				4243264-10	166D	2
				4243264-10A	166A-36	4
					166C-34	
				4243264-12A	166C-20	5
					166C-35	
				4243264-14A	166C-36	1
				4243264-16A	166C-37	4
				4243264-20A	166C-38	2
				4243264-8A	166C-15	3
					168	
				4244380-22	186-24	2
				4244380-33	186-19	4
				4244380-37	186-14	4
				42617-2	132-3	1
				42617-3	132-6	1
				42617-4	132-5	1
				42617-6	132-11	1
				42617-7	132-9	1
				429LGT8D	97-22	1
				43A18949	151-52	2
				43A1951	80-21	12
				43A9026	145-33	10
				43B3330	80-18	36
				43D2474-12-214	210-5	2
				43D2474-4-300	210-43	4
				43D2474-6-154	182-50	2
				43D2474-6-240	182-56	2
				43D2474-8-210	210-9	2
				43D2475-4-350	210-27	4
				43D2475-6-380	32-17	2
				43D2477-10D19 1-4	222	2
				43G1953-3	80-6	12
				43G7044	77	1

* PARTS NOT APPLICABLE IF RADIO AND ELECTRONIC MODIFICATION HAS BEEN COMPLETED.

ARMY STATUS	PROPERTY CLASSIFICATION: U.S. ARMY	U.S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				4315904	82	1
					83-32	
				4324011	169	NP
				4324023	166	NP
				4324025	29	2
				4324032	164	NP
				4324038	169	NP
				4324129	77	1
				4331814	166C-30	2
				4347189	220	2
				4347283	168	1
				4347283-2	168	1
				4347283-4	168	1
				4355050	197	2
				4355051	197	2
				4355068	222	2
				4355070	222	2
				436	74-37	1
				4365996-15	166C	1
				4365996-16	166C	1
				4371996	166H-26	1
				4372930-18A207	166C-33	1
				4390897	166E	NP
				4390897-7	166E-5	1
				4391470AM78	166H-18	1
				4391470A14	166F	1
				4391470A250	166F	1
				4391470A330	166F	1
				4391470W180	166G-6	1
				4391470W197	166G-14	1
				4391470W200	166E-1	1
				4391470Y125	166J-13	1
				4394333	82	2
					83-67V	
				4394793-502	218A-18	2
				4394793-504	218A-19	2
				4394793-506	218A-20	2
				4394793-508	218A-21	2
				4394793-510	218A-22	2
				4394793-512	218A-23	2
				4394793-514	218A-24	2
				4394793-516	218A-25	2
				4394793-518	218A-26	2
				4394793-520	218A-27	2
				4394793-522	218A-28	4
				4394793-532	218A-29	2
				44A18454-2	142-50	5
					169-7	
				44A18454-3	142-51	1
				44B24619	149-51	1
				44B24627	148-101	2
					149-52	
				44D22201	148-43	3
					-100	
				440	101-96	1
				4405773	166A-43	2
				4406026-1	166H	2
				4406026-3	166H-6	2
				4406026-5	166F-32	2
				4406026-501	166F	2
				44355	130-19	1
					132	
				44355-1	132-15	1
				44355-3	132-21	1
				44355-4	132-19	1
				44355-5	132-16	3
					-20	
				44355-6	132-14	1
				44355-7	132-17	1
				4461817	166A	NP
				4482632	166B-9	1
				4482633	166A-5	NP
					166B	1
				4482633-2	166B-8	1
				4482940	166D	2
				4483189	166A-18	1
				4484335	166J	NP
				4484375	166F-5	1
				4484381	166J	1
				4484381-3	166J-17	1
				4484641	166C-31	1
				4484878	166D	2
				4485111	166A-39	NP
					166J	
				4485142	166J	1
				4485142-3	166J-5	1
				4485142-5	166J-2	1
				4485142-7	166J-3	1
				4485142-9	166J-4	1
				4488851	166J	NP
				4492353	166B-41	1
				47	42-9	4
					89-49	
				475FF8	106-83	1
				475HT8	106-59	1
				475LFT6	102-25	1
				4859	132-22	1

ARMY STATUS	PROPERTY CLASSIFICATION: U.S. ARMY	U.S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				48-1416	29-38	55
					30-22	
					155-24	
					164-38	
					167	
					168	
					172-17	
					-23	
				49C7123	167	NP
				49C7124	167	NP
				5-1050-3M4N	22	1
				5-1050-4M4N	22-3	1
				5AG	30-35	4
				5023172-46	127	1
				50419	190-32	4
				50420	190-31	4
				50521	190-27	4
				5055	29-36	2
				50727	78	12
				5072943	119-40	1
				50809	166K	4
				5102	170-16	1
				5110502	3	NP
					7	
				5110502-1	3	NP
					7	
				5110504	3	NP
					10	
					11	
				5110504-1	3	NP
					10	
					11	
				5110508	23-58	1
					25-1	
				5110508-1	23	1
					25	
				5110508-10	25-19	1
				5110508-9	25	1
				5110509	23-59	1
					26-1	
				5110509-1	23	1
					26	
				5110509-10	26-20	1
				5110509-12	26-4	2
				5110509-14	26-5	2
				5110509-9	26	1
				5110511-18	27-18	2
					28-10	
				5110511-2	27-16	1
					28-8	
				5110511-4	27-17	1
					28-9	
				5110514	4	NP
					31	
				5110515	4	NP
					31	
				5110517	4	NP
					36	
				5110519	4	NP
					37	
				5110520	4	NP
					42	
					43	
				5110523	55-22	1
					56	
				5110524	56	1
				5110524-94	56-21	1
				5110524-95	56	1
				5110524-96	56-20	1
				5110524-97	56	1
				5110525	56	NP
				5110532	55-90	1
					63	
				5110533	63	1
				5110533-100	63-20	1
				5110534	63	NP
				*5110537	55	NP
					61	
				*5110537-12	61-10	1
				*5110537-14	61-7	1
				5110537-16	61-5	1
				5110537-18	61-13	1
				5110537-2	61-6	1
				*5110537-32	61-11	1
				5110537-4	61-9	1
				5110537-6	61-8	3
				5110542	77-91	NP
					79	
				5110545	55	NP
					75	
				5110545-12	75-107	1
				5110545-18	75-17	2
				5110545-2	75-11	1
				5110545-20	75-16	2
				5110545-22	75-18	2
				5110545-24	75-15	2
				5110545-38	75-38	1
				5110545-4	75-13	1

*PARTS NOT APPLICABLE IF RADIO AND ELECTRONIC MODIFICATION HAS BEEN COMPLETED.

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY
	U.S. ARMY	U.S. NAVY	BRITISH			
				5110545-10	59-45	1
				5110545-8	75-12	1
				5110547	55	NP
					85	
					86	
					87	
					88	
					90	
				5110547-1	86-14	1
				5110547-6	87-41	3
				5110548	48	NP
					88-70	
				5110550	55	NP
					127	
				5110551	55	NP
					99	
				5110554	55	NP
					126	
				5110557	55	NP
					72	
				5110557-2	72-6	2
				5110557-4	72-3	2
				5110559	55	1
					72	
				5110562	55	NP
					73	
				5110563	73	NP
				5110565	55	NP
				5110565-10	55	1
				5110565-12	55-97	1
				5110565-14	55-98	1
				5110565-16	55-99	1
				5110565-4	55	1
				5110565-8	55	1
				5110566	2-10	NP
					196	
				5110567	2	NP
					55	
					181	
				5110569	182-5	2
					187	
				5110570	2	NP
					191	
					192	
					193	
				5110574	196	NP
					224	
				5110574-1	196	NP
					224	
				5110581	196	NP
					218	
				5110581-1	196	NP
					218	
				5110584	2	NP
					55	
					82	
				5110586	185	2
				5110589	182-51	2
					189	
				5110596	55	NP
					65	
				5110597	55	NP
					65	
				5110598	86-1	1
					87-50	
					89	
				5110599	196	2
					202	
				5111019	56-3	1
				5111059	56-4	1
				5111251	63-2	1
				5111252	63-1	1
				5111396	56-1	1
				5111480	56-14	1
				5111485	56-19	1
				5111530	56-17	1
				5112058	56-5	1
				5112305-14	140-5	25
					143-2	
					-6	
					-9	
					-16	
					-21	
					-25	
					-35	
					-44	
					-47	
					-50	
					-55	
				5112305-15	140	1
				5112305-17	140-4	1
				5112305-18	140-3	1
				5112305-19	140-11	1
				5112305-2	140-35	1
				5112305-20	140-12	1
				5112305-21	140-15	1
				5112305-22	140-16	1
				5112305-23	143-37	1
				5112305-25	141-3	1
				5112305-26	141-4	1
				5112305-27	141-8	1
				5112305-28	141-9	1
				5112305-35	143-29	1
				5112305-36	143-30	1
				5112305-37	143-38	1
				5112305-38	140-34	2
				5112305-4	140-40	1
				5112305-40	140-24	1
				5112305-41	140-29	1
				5112305-42	140-28	1
				5112305-43	140-33	1
				5112305-7	140-37	1
				5112305-8	140-22	1
				5112305-9	140-23	1
				5112306-1	96-68	1
				5112306-10	96-17	1
				5112306-11	96-18	1
				5112306-12	96-19	1
				5112306-13	96-20	1
				5112306-14	96-21	1
				5112306-15	96-22	1
				5112306-16	96-26	1
				5112306-17	96-42	1
				5112306-2	96-69	1
				5112306-20	96-27	1
				5112306-21	96-66	1
				5112306-22	96-53	1
				5112306-23	96-1	1
				5112306-25	96-9	1
				5112306-26	96-45	1
				5112306-27	96-59	1
				5112306-28	96-60	1
				5112306-29	96-61	1
				5112306-3	96-64	1
				5112306-5	96-55	1
				5112306-6	96-56	1
				5112306-7	96-58	1
				5112306-9	96	1
				5112307-14	96-44	1
				5112307-15	96-47	1
				5112307-23	96-3	1
				5112316-1	28-3	1
				5112316-2	28-4	1
				5112316-3	28-1	1
				5112316-4	28-2	1
				5112316-7	27-2	1
				5112316-8	27-1	1
				5112317-1	36-1	1
				5112317-2	36-2	1
				5112317-3	36-3	1
				5112317-4	36-4	1
				5112317-5	36-6	1
				5112318-1	100-2	1
				5112318-2	100-1	1
				5112318-3	100-4	1
				5112318-4	100-3	1
				5112318-5	100-6	1
				5112318-6	100-5	1
				5112318-7	100-8	1
				5112318-8	100-7	1
				5112319-1	39-19	1
				5112319-10	39-6	1
				5112319-11	39-7	1
				5112319-12	39-8	1
				5112319-13	39-9	1
				5112319-14	39-10	1
				5112319-15	39-11	1
				5112319-16	39-12	1
				5112319-17	39-13	1
				5112319-18	39-18	1
				5112319-19	39-1	1
				5112319-2	39-20	1
				5112319-20	39-4	1
				5112319-21	40-49	1
				5112319-22	40-10	1
				5112319-23	40-14	1
				5112319-24	39-51	1
				5112319-25	39-50	1
				5112319-26	40-25	1
				5112319-27	40-22	1
				5112319-28	40-2	1
				5112319-29	40-3	1
				5112319-3	39-21	1
				5112319-30	40-4	1
				5112319-31	40-5	1
				5112319-32	40-33	1
				5112319-33	40-28	1
				5112319-34	40-30	1
				5112319-35	39-17	1
				5112319-36	39-3	1
				5112319-37	39-49	1
				5112319-4	39-22	1
				5112319-5	39-23	1
				5112319-6	39-24	1
				5112319-7	39-25	1
				5112319-8	39-26	1
				5112319-9	39-5	1
				5112321-1	126-35	1

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U. S. ARMY	U. S. NAVY	BRITISH			
				5112321-2	126-26	1
				5112321-3	126-36	1
				5112321-4	126-28	1
				5112321-6	126-8	1
				5112321-7	126-1	1
				5112321-8	126	1
				5112321-9	126	1
				5112322-1	218-8	1
				5112322-10	218	1
				5112322-2	218-3	1
				5112322-3	218-10	1
				5112322-4	218-17	1
				5112322-5	218-12	1
				5112322-6	218	1
				5112322-7	218	1
				5112322-8	218	1
				5112322-9	218	1
				5112325-10	224-4	1
				5112325-2	224	1
				5112325-3	224	1
				5112325-5	224-9	1
				5112325-6	224-20	1
				5112325-7	224	1
				5112325-8	224-16	1
				5112325-9	224	1
				5112375	56-12	1
				5112580-1	7	1
				5112580-10	7-9	1
				5112580-11	7-11	1
				5112580-12	7-12	1
				5112580-2	7	1
				5112580-3	7	1
				5112580-4	7	1
				5112580-5	7	1
				5112580-6	7	1
				5112580-7	7-3	1
				5112580-8	7-4	1
				5112580-9	7-8	1
				5112584	4-2	1
					20	
				5112584-100	20-21	1
				5112584-108	20-20	1
				5112584-145	20-35	2
				5112584-146	20	2
				5112584-17	12-39	1
				5112584-20	20-23	1
				5112584-23	20-24	1
				5112584-97	20-22	1
				5112594	189-1	2
				5112598	189-3	4
				5112599	189	2
				5112642	66-1	1
				5112852-4	140-58	1
				5112869	55-24	1
					56-71	
					57	
				5112869-1	57	1
				5112869-10	57-53	1
				5112869-100	57-55	2
				5112869-104	57-52	4
				5112869-106	57-16	2
				5112869-108	57-14	2
				5112869-110	57-15	2
				5112869-112	57-13	2
				5112869-14	57-56	1
				5112869-15	57	1
				5112869-16	57-10	1
				5112869-17	57-5	1
				5112869-18	57-6	1
				5112869-19	57-7	1
				5112869-2	57-48	1
				5112869-20	57-1	1
				5112869-21	57-4	1
				5112869-22	57-3	1
				5112869-26	57-49	1
				5112869-28	57-8	1
				5112869-29	57-9	1
				5112869-50	57-2	1
				5112869-59	57	1
				5112869-60	57-60	1
				5112869-7	57	1
				5112869-8	57-59	1
				5112869-85	57-57	1
				5112869-86	57	1
				5112869-9	57	1
				5112869-96	57-51	2
				5112869-98	57-54	2
				5112968	66-2	1
				5113026-10	14-11	1
				5113026-11	14-12	1
				5113026-8	14-7	2
				5113026-9	14-8	2
				5113027	14-9	1
				5113027-1	14-10	1
				5113032	81	1
				5113032-1	81	1
				5113032-10	81-31	1
				5113032-11	81	1
				5113032-12	81-32	2
				5113032-14	81-33	2
				5113032-20	81-3	2
				5113032-32	81-27	1
				5113032-22	81	1
				5113032-34	81-7	2
				5113032-4	81-36	2
				5113032-6	81-37	1
				5113037	66	1
				5113037-8	66-23	1
				5113038	66	1
				5113038-1	66	1
				5113038-8	66-19	1
				5113038-9	66-20	1
				5113041	56-11	1
				5113068	75	1
				5113068-10	75-26	1
				5113078	56-6	1
				5113078-10	56-7	1
				5113106	187-1	2
				5113106-1	187-2	2
				5113147	25-35	1
				5113147-1	25	1
				5113191	55-71	NP
					81	
				5113191-2	81-1	2
				5113198	55	NP
				5113198-10	55-5	1
				5113198-11	55	1
				5113198-2	55-1	1
				5113198-3	55	1
				5113288	15-9	2
				5113311	15-28	1
				5113311-1	15-29	1
				5113319	56	NP
				5113319-2	56-40	1
				5113320	56	NP
				5113320-2	56-42	1
				5113414	14-1	1
				5113414-1	14-2	1
				5113599	16-22	1
				5113599-1	16-23	1
				5113649	66-29	1
					67-33	
				5113649-1	66-30	1
					67-34	
				5113650	66-31	1
					67-35	
				5113650-1	66-32	1
					67-36	
				5113697	187	8
					188	
				5113697-2	187-13	8
					188-7	
				5113727	25	1
				5113727-1	25	1
				5113727-2	25-27	1
				5113727-3	25	1
				5113750	16-2	2
				5113816	4	1
					14-17	
				5113947	17-19	1
				5113947-1	17	1
				5113999	4	1
					15-31	
				5114042	66-36	1
					67-41	
				5114063	55	1
				5114203	193-1	2
				*5114435	55	NP
				5114435-18	55-31	1
				5114462	209	1
				5114463	209	1
				5114488	66	1
				5114488-8	66-21	1
				5114489	66	1
				5114489-8	66-22	1
				5114535	4-50	NP
					45	
				5114535-10	45-13	1
				5114535-11	45-14	1
				5114535-110	45-11	1
				5114535-111	45-12	1
				5114535-112	45-1	1
				5114535-122	45	1
				5114535-2	45-16	1
				5114535-20	45-18	1
				5114535-21	45-19	1
				5114535-3	45-17	1
				5114535-4	45-7	1
				5114535-5	45-8	1
				5114535-6	49-9	1
				5114535-7	45-10	1
				5114619	26-37	1
				5114619-1	26	1
				5114634	16	1
				5114634-1	16	1
				5114688	64	1
				5114720	26	1
				5114720-1	26	1
				5114720-2	26-28	1
				5114720-3	26	1
				5114727	64	1

*PARTS NOT APPLICABLE IF RADIO AND ELECTRONIC MODIFICATION HAS BEEN COMPLETED.

ARMY STATUS	PROPERTY CLASSIFICATION: U.S. ARMY	U.S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				5114728	64	1
				5114745	64	1
				5114779	73	1
				5114779-12	73-2	1
				5114779-14	73-5	1
				5114779-16	73	1
				5114779-2	73	1
				5114779-20	73-4	1
				5114779-22	73-8	1
				5114779-6	73-1	1
				5114815	64	1
				5114859-3	29-56	1
				5114880-1	127-2	1
				5114880-10	127-39	1
				5114880-2	127-1	1
				5114880-3	127-13	1
				5114880-4	127-14	1
				5114880-6	127-36	1
				5114880-7	127-34	1
				5114880-8	127-35	1
				5114880-9	127-3	1
				*5114908	73	NP
				5114908-4	73-13	1
				5114908-6	73-19	1
				5114908-8	73-16	1
				5114968	6-25	1
				5114968-1	6	1
				5114972	6-27	1
				5114972-1	6	1
				5114973	6-28	1
				5114973-1	6	1
				5114974	6-29	1
				5114974-1	6	1
				5115009	75	1
				5115020	75-5	1
				5115021	75-1	1
				5115021-1	75-2	1
				5115027	202-1	2
				5115028	202-2	2
				5115145	61-2	1
				5115162	49	1
				5115162-1	49-55	1
				5115163	49-56	1
				5115165	46-16	1
				5115165-1	46	1
				5115183	51	2
				5115183-1	51-3	2
				5115183-2	51-4	2
				5115183-3	51-5	2
				5115183-4	51-6	2
				5115183-5	51-7	2
				5115183-6	51-8	2
				5115183-7	51-1	2
				5115183-8	51-2	2
				5115200	3-1	1
					5	
				5115200-1	3	1
					5	
				5115200-14	5-60	1
				5115200-15	5	1
				5115200-16	5-61	1
				5115200-161	5	1
				5115200-162	5-107	1
				5115200-17	5	1
				5115200-18	5-62	1
				5115200-19	5	1
				5115200-199	5	1
				5115200-20	5-64	1
				5115200-200	5-51	1
				5115200-204	5-50	1
				5115200-205	5	1
				5115200-206	5-54	1
				5115200-207	5	1
				5115200-208	5-55	1
				5115200-209	5	1
				5115200-21	5	1
				5115200-22	5-63	1
				5115200-23	5	1
				5115200-338	5-53	2
				5115200-339	5-52	2
				5115200-341	5	1
				5115200-342	5-108	1
				5115201	3-2	1
					5	
					6	
				5115201-1	3	1
					5	
					6	
				5115201-104	6-30	2
				5115201-36	6-31	2
				5115201-62	6-24	1
				5115201-63	6	1
				5115201-72	6-33	1
				5115201-73	6	1
				5115201-78	6-34	2
				5115201-79	6-32	2
				5115201-80	6-36	2
				5115201-81	6-35	2
				5115202	3-6	1
					12	
				5115202-1	3	2
					12	
				5115202-10	12-68	1
				5115202-100	12-45	1
				5115202-101	12	1
				5115202-102	12-34	1
				5115202-103	12	1
				5115202-107	12-62	1
				5115202-108	12-33	1
				5115202-109	12	1
				5115202-11	12	1
				5115202-110	12-72	1
				5115202-111	12	1
				5115202-112	12	1
				5115202-113	12	1
				5115202-114	12-79	1
				5115202-115	12	1
				5115202-116	12-80	1
				5115202-117	12	1
				5115202-12	12-67	1
				5115202-122	12-61	1
				5115202-13	12	1
				5115202-130	12-76	1
				5115202-131	12-74	1
				5115202-133	12-73	2
				5115202-136	12-24	1
				5115202-137	12	1
				5115202-138	12-23	1
				5115202-139	12	1
				5115202-14	12-66	1
				5115202-140	12-14	1
				5115202-141	12	1
				5115202-142	12-91	1
				5115202-143	12	1
				5115202-144	12-13	1
				5115202-145	12	1
				5115202-15	12	1
				5115202-152	12-18	1
				5115202-153	12	1
				5115202-154	12-17	1
				5115202-155	12	1
				5115202-156	12-12	1
				5115202-157	12	1
				5115202-158	12-11	1
				5115202-159	12	1
				5115202-16	12-65	1
				5115202-169	12	1
				5115202-17	12	1
				5115202-170	12-10	1
				5115202-18	12-64	1
				5115202-186	12-9	1
				5115202-187	12	1
				5115202-188	12-92	1
				5115202-19	12	1
				5115202-196	12-8	1
				5115202-197	12	1
				5115202-198	12-7	1
				5115202-199	12	1
				5115202-2	12	1
				5115202-20	12-63	1
				5115202-208	12-81	1
				5115202-209	12-75	1
				5115202-21	12	1
				5115202-211	12	1
				5115202-212	12-6	1
				5115202-213	12	1
				5115202-214	12-5	1
				5115202-215	12	1
				5115202-216	12-4	1
				5115202-217	12	1
				5115202-218	12-3	1
				5115202-219	12	1
				5115202-22	12-60	1
				5115202-220	12-2	1
				5115202-221	12	1
				5115202-222	12-1	1
				5115202-225	12	1
				5115202-226	12-78	1
				5115202-227	12	1
				5115202-228	12-95	1
				5115202-229	12	1
				5115202-23	12	1
				5115202-230	12-90	1
				5115202-231	12	1
				5115202-232	12-89	1
				5115202-233	12	1
				5115202-234	12-88	1
				5115202-235	12	1
				5115202-236	12-87	1
				5115202-239	12-93	1
				5115202-24	12-59	1
				5115202-240	12-77	1
				5115202-241	12	1
				5115202-244	12-94	1
				5115202-25	12	1
				5115202-26	12-58	1
				5115202-27	12	1
				5115202-28	12-57	1

*PARTS NOT APPLICABLE IF RADIO AND ELECTRONIC MODIFICATION HAS BEEN COMPLETED.

ARMY STATUS	PROPERTY CLASSIFICATION: U.S. ARMY	U.S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				5115202-29	12	1
				5115202-3	12	1
				5115202-30	12-56	1
				5115202-31	12	1
				5115202-32	12-55	1
				5115202-33	12	1
				5115202-34	12-54	1
				5115202-35	12	1
				5115202-36	12-53	1
				5115202-37	12	1
				5115202-38	12-52	1
				5115202-39	12	1
				5115202-4	12-71	1
				5115202-40	12-51	1
				5115202-41	12	1
				5115202-42	12-50	1
				5115202-43	12	1
				5115202-44	12-49	1
				5115202-45	12	1
				5115202-46	12-48	1
				5115202-47	12	1
				5115202-48	12-47	1
				5115202-49	12	1
				5115202-5	12	1
				5115202-50	12-44	1
				5115202-51	12	1
				5115202-52	12-43	1
				5115202-53	12	1
				5115202-54	12-42	1
				5115202-55	12	1
				5115202-56	12-41	1
				5115202-57	12	1
				5115202-58	12-40	1
				5115202-59	12	1
				5115202-6	12-70	1
				5115202-60	6-39	1
				5115202-61	12	1
				5115202-62	12-38	1
				5115202-63	12	1
				5115202-64	12-37	1
				5115202-65	12	1
				5115202-66	12-36	1
				5115202-67	12	1
				5115202-68	12-35	1
				5115202-69	12	1
				5115202-7	12	1
				5115202-70	12-32	1
				5115202-71	12	1
				5115202-72	12-31	1
				5115202-73	12	1
				5115202-74	12-30	1
				5115202-75	12	1
				5115202-76	12-29	1
				5115202-77	12	1
				5115202-78	12-28	1
				5115202-79	12	1
				5115202-8	12-69	1
				5115202-80	12-27	1
				5115202-81	12	1
				5115202-82	12-26	1
				5115202-83	12	1
				5115202-84	12-25	1
				5115202-85	12	1
				5115202-86	12-22	1
				5115202-87	12	1
				5115202-88	12-21	1
				5115202-89	12	1
				5115202-9	12	1
				5115202-90	12-20	1
				5115202-91	12	1
				5115202-92	12-19	1
				5115202-93	12	1
				5115202-94	12-16	1
				5115202-95	12	1
				5115202-96	12-15	1
				5115202-97	12	1
				5115202-98	12-46	1
				5115202-99	12	1
				5115203	3-7	1
					12	
				5115203-11	12-97	1
				5115203-12	12-106	1
				5115203-13	12-96	1
				5115203-2	12-105	1
				5115203-3	12-104	1
				5115203-4	12-101	1
				5115203-5	12-99	1
				5115203-6	12-103	1
				5115203-7	12-102	1
				5115203-8	12-100	1
				5115203-9	12-98	1
				5115204	3-44	1
					13	
				5115204-1	3	1
					13	
				5115204-11	13	1
				5115204-12	13-15	1
				5115204-15	13	1
				5115204-16	13-16	1
				5115204-2	13-7	2
				5115204-25	13	1
				5115204-26	13-5	1
				5115204-3	13	1
				5115204-4	13-12	1
				5115204-5	13	1
				5115204-6	13-13	1
				5115204-7	13	1
				5115204-8	13-6	1
				5115205	4-51	1
					44	
				5115205-1	4	1
					44	
				5115205-10	44-15	1
				5115205-11	44	1
				5115205-12	44-16	1
				5115205-13	44	1
				5115205-14	44-17	1
				5115205-15	44	1
				5115205-16	44-1	1
				5115205-17	44	1
				5115205-18	44-5	1
				5115205-19	44	1
				5115205-21	44	1
				5115205-22	44-26	1
				5115205-27	44	1
				5115205-28	44-6	1
				5115205-3	44-7	2
				5115205-30	44-19	2
				5115205-32	44-20	2
				5115205-4	44-12	1
				5115205-42	44-25	1
				5115205-43	44	1
				5115205-5	44	1
				5115205-6	44-13	1
				5115205-7	44	1
				5115205-8	44-14	1
				5115205-9	44	1
				5115207	2-3	NP
					46	
					49	
					50	
				5115208	46-27	1
					52	
				5115208-1	52	1
				5115208-10	52-9	1
				5115208-11	52-10	1
				5115208-12	52-2	1
				5115208-15	52-3	1
				5115208-17	52-4	1
				5115208-18	52-5	1
				5115208-2	52	1
				5115208-20	52-20	1
				5115208-202	52	1
				5115208-203	52	1
				5115208-204	52	1
				5115208-205	52	1
				5115208-206	52	1
				5115208-207	52	1
				5115208-208	52	1
				5115208-209	52	1
				5115208-21	52-21	1
				5115208-210	52	1
				5115208-22	52-22	1
				5115208-23	52-23	1
				5115208-24	52-25	1
				5115208-25	52-26	1
				5115208-26	52-27	1
				5115208-27	52-28	1
				5115208-28	52-29	1
				5115208-29	52-31	1
				5115208-3	52-44	1
				5115208-30	52-32	1
				5115208-31	52-33	1
				5115208-32	52-34	1
				5115208-33	52-35	1
				5115208-34	52-36	1
				5115208-4	52-45	1
				5115208-49	52-1	1
				5115208-5	52-43	1
				5115208-55	52-19	1
				5115208-6	52-42	1
				5115208-64	52-30	1
				5115208-65	52-7	1
				5115208-66	52	1
				5115208-68	52-24	1
				5115208-7	52-41	1
				5115208-78	52-38	1
				5115208-79	52-37	1
				5115208-8	52-40	1
				5115208-84	52-48	1
				5115208-9	52-39	F
				5115209	46-5	1 2
					51	
				5115209-1	51	2
				5115209-122	51-58	2
				5115209-123	51-59	2
				5115209-124	51-60	2
				5115209-125	51-61	2
				5115209-135	51	1
				5115209-136	51	1
				5115209-137	51	1
				5115209-138	51	1
				5115209-139	51	1
				5115209-140	51	1
				5115209-141	51	1
				5115209-142	51	1
				5115209-143	51	1
				5115209-144	51	1
				5115209-145	51	2
				5115209-146	51	2
				5115209-147	51	2
				5115209-158	51-70	2
				5115209-17	51-77	2
				5115209-36	51-9	2
				5115209-37	51-10	2
				5115209-38	51-11	2
				5115209-39	51-12	2
				5115209-40	51-13	2
				5115209-41	51-14	2
				5115209-42	51-15	2

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U.S. ARMY	U.S. NAVY	BRITISH			
				5115209-43	51-16	2
				5115209-44	51-17	2
				5115209-45	51-18	2
				5115209-46	51-19	2
				5115209-47	51-20	2
				5115209-48	51-21	2
				5115209-49	51-22	2
				5115209-50	51-23	2
				5115209-51	51-24	2
				5115209-52	51-25	2
				5115209-53	51-26	2
				5115209-54	51-27	2
				5115209-55	51-28	2
				5115209-56	51-29	2
				5115209-57	51-30	2
				5115209-58	51-31	2
				5115209-59	51-32	2
				5115209-60	51-33	2
				5115209-61	51-34	2
				5115209-62	51-35	2
				5115209-63	51-36	2
				5115209-64	51-37	2
				5115209-65	51-38	2
				5115209-66	51-39	2
				5115209-67	51-40	2
				5115209-68	51-41	2
				5115209-69	51-42	2
				5115209-70	51-43	2
				5115209-71	51-44	2
				5115209-72	51-45	2
				5115209-73	51-46	2
				5115209-74	51-47	2
				5115209-75	51-48	2
				5115209-76	51-49	2
				5115209-77	51-50	2
				5115209-78	51-51	2
				5115209-79	51-52	2
				5115209-80	51-53	2
				5115209-81	51-54	2
				5115209-82	51-55	2
				5115209-83	51-56	2
				5115209-84	51-57	2
				5115209-85	51-71	2
				5115210	46-1	2
					49	
				5115210-1	49	2
				5115210-10	49-16	2
				5115210-11	49-18	2
				5115210-12	49-19	2
				5115210-13	49-20	2
				5115210-14	49-21	2
				5115210-15	49-22	2
				5115210-16	49-23	2
				5115210-17	49-28	2
				5115210-18	49-29	2
				5115210-19	49-31	2
				5115210-2	49-32	2
				5115210-20	49-51	2
				5115210-21	49-50	2
				5115210-22	49-47	2
				5115210-23	49-30	2
				5115210-24	49-5	2
				5115210-3	49-1	2
				5115210-4	49-2	2
				5115210-41	49-10	2
				5115210-47	49-43	4
				5115210-48	49	2
				5115210-49	49-48	2
				5115210-5	49-3	2
				5115210-50	49-49	2
				5115210-6	49-6	2
				5115210-7	49-7	2
				5115210-8	49-8	2
				5115210-9	49-9	2
				5115211	46-2	2
					49	
				5115211-1	49-66	2
				5115211-2	49-67	2
				5115211-3	49-68	4
				5115211-4	49-78	2
				5115211-5	49-69	2
				5115211-6	49-70	2
				5115211-8	49-71	2
				5115212	46-23	1
					50	
				5115212-10	50-10	1
				5115212-11	50-8	1
				5115212-115	50-45	1
				5115212-12	50-7	1
				5115212-13	50-4	1
				5115212-17	50-39	1
				5115212-18	50-5	1
				5115212-2	50-40	1
				5115212-21	50-53	1
				5115212-22	50-51	1
				5115212-23	50-50	1
				5115212-24	50-49	1
				5115212-3	50-36	1
				5115212-35	50-1	1
				5115212-37	50-3	1
				5115212-4	50-34	1
				5115212-40	50-20	1
				5115212-41	50-48	1
				5115212-44	50-42	1
				5115212-47	50-52	1
				5115212-5	50-32	1
				5115212-52	50	1
				5115212-6	50-14	1
				5115212-7	50-13	1
				5115212-8	50-12	1
				5115212-9	50-11	1
				5115213	46-24	1
					50-69	
				5115214	46-19	1
					53	
				5115214-1	53-24	1
				5115214-10	53-13	1
				5115214-11	53-14	1
				5115214-12	53-11	1
				5115214-13	53-12	1
				5115214-14	53-17	1
				5115214-15	53-18	1
				5115214-16	53-9	1
				5115214-17	53-10	1
				5115214-18	53-5	1
				5115214-19	53-6	1
				5115214-2	53-23	1
				5115214-3	53-1	1
				5115214-33	53-20	1
				5115214-34	53-19	2
				5115214-4	53-2	1
				5115214-41	53	1
				5115214-42	53	1
				5115214-43	53-16	1
				5115214-44	53-15	1
				5115214-46	53-22	1
				5115214-48	53-21	2
				5115214-6	53-3	1
				5115214-7	53-4	1
				5115214-8	53-7	1
				5115214-9	53-8	1
				5115215	46-34	1
					54	
				5115215-1	54-1	1
				5115215-2	54-2	1
				5115215-3	54-4	1
				5115215-36	54-21	1
				5115215-37	54	1
				5115215-4	54-6	1
				5115215-43	54	1
				5115215-44	54	1
				5115215-48	54-19	1
				5115215-5	54-7	1
				5115215-52	54-22	2
				5115215-54	54-3	1
				5115215-56	54-16	1
				5115215-58	54-17	1
				5115215-59	54	1
				5115215-6	54-8	1
				5115215-60	54-18	1
				5115215-61	54	1
				5115215-7	54-9	1
				5115215-8	54-11	1
				5115216	55-23	NP
					56-72	
					58	
				5115216-1	58	1
				5115216-32	58-3	1
				5115216-35	58-53	2
				5115216-36	58-56	1
				5115216-37	58-65	1
				5115216-38	58-1	1
				5115216-43	58-2	1
				5115216-44	58-26	2
				5115216-47	58-45	1
				5115216-48	58-44	1
				5115216-49	58-7	1
				5115216-50	58-4	1
				5115216-51	58-47	1
				5115216-53	58-50	1
				5115216-54	58-51	1
				5115217	55	NP
					68	
					69	
				5115217-10	68-48	1
				5115217-5	68-24	8
				5115217-8	68-47	1
				5115218	68	1
					69	
				5115218-1	68	1
					69	
				5115218-12	69	4
				5115218-16	69	2
				5115218-17	69	4
				5115218-20	69	2
				5115218-22	69	2
				5115218-24	69	4

ARMY STATUS	PROPERTY CLASSIFICATION: U.S. ARMY	U.S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				5115220	2-8	NP
				5115221	194	1
				5115222	195	1
				5115224	196	2
					207	
				5115224-1	207-1	2
				5115224-10	207-15	14
				5115224-2	207-2	2
				5115224-3	207-3	2
				5115224-4	207-4	2
				5115224-5	207-5	2
				5115224-6	207-6	2
				5115224-7	207-7	2
				5115224-8	207-14	14
				5115224-9	207-16	28
				5115228	2-2	NP
					8	
				5115229	2	NP
					55	
					92	
				5115229-2	92	1
					93	
					94	
					95	
				5115257	69-11	1
				5115257-1	69	1
				5115261	62	NP
					63	
				5115261-10	62-84	1
					63-74	
				5115261-6	62-83	1
					63-73	
				5115262	62	NP
					63	
				5115262-10	62	1
					63	
				5115262-4	62	1
					63	
				5115379	29	NP
				5115405	57	1
				5115405-1	57	1
				5115405-2	57-19	1
				5115405-3	57	1
				5115405-4	57-20	4
				5115485	5-28	1
				5115485-1	5	1
				5115486-10	5-37	1
				5115486-11	5	1
				5115486-12	5-31	1
				5115486-13	5	1
				5115486-14	5-29	1
				5115486-15	5	1
				5115486-16	5-27	1
				5115486-17	5	1
				5115486-18	5-24	1
				5115486-19	5	1
				5115486-20	5-22	1
				5115486-21	5	1
				5115486-22	5-20	1
				5115486-23	5	1
				5115486-24	5-17	1
				5115486-25	5	1
				5115486-26	5-15	1
				5115486-27	5	1
				5115486-28	5-13	1
				5115486-29	5	1
				5115486-30	5-7	1
				5115486-31	5	1
				5115486-32	5-5	1
				5115486-33	5	1
				5115486-34	5-2	1
				5115486-35	5	1
				5115486-8	5-39	1
				5115486-9	5	1
				5115487	9-33	1
				5115487-1	9	1
				5115488	5-14	1
				5115488-1	5	1
				5115490	5-47	1
				5115490-1	5	1
				5115491	5-21	1
				5115491-1	5	1
				5115492	5-8	1
				5115492-1	5	1
				5115494	5-30	1
				5115494-1	5	1
				5115495	5-3	1
				5115495-1	5	1
				5115498	5-68	1
				5115498-1	5	1
				5115500	5-1	1
				5115500-1	5	1
				5115501	9-32	1
				5115501-1	9	1
				5115502	5-32	1
				5115502-1	5	1
				5115503	5-18	1
				5115503-1	5	1
				5115504	5-23	1
				5115504-1	5	1
				5115505	5-38	1
				5115505-1	5	1
				5115506	5	NP
					9	
				5115506-1	5	NP
					9	
				5115507	5-16	1
				5115507-1	5	1
				5115508-100	5-48	1
				5115508-101	5	1
				5115508-102	5-46	1
				5115508-103	5	1
				5115508-104	5-44	1
				5115508-105	6	1
				5115508-106	5-42	1
				5115508-107	5	1
				5115508-108	5-40	1
				5115508-109	5	1
				5115509	5-79	1
				5115509-1	5	1
				5115510	5-25	1
				5115510-1	5	1
				5115527	6-1	1
				5115527-1	6	1
				5115554	55-26	1
				5115647	203-41	1
					204-39	
				5115647-1	203	1
					204	
				5115648	203-2	1
					204-2	
				5115648-1	203	1
					204	
				5115649	203-30	2
					204-28	
				5115652	203-6	1
					204-6	
				5115652-1	203	1
					204	
				5115655	203-10	1
					204-10	
				5115655-1	203	1
					204	
				5115739	68	NP
				5115739-10	68	1
				5115739-11	68-73	1
				5115739-12	68	1
				5115739-13	68-66	1
				5115739-14	68	1
				5115739-15	68-69	1
				5115739-2	68	1
				5115739-3	68-70	1
				5115739-4	68	1
				5115739-5	68-71	1
				5115739-8	68	1
				5115739-9	68-72	1
				5115740	68	1
				5115740-16	68-56	1
				5115740-21	68-57	1
				5115741	69	1
				5115741-1	69	1
				5115741-12	69-44	1
				5115741-13	69	1
				5115741-22	69-43	2
				5115741-23	69	2
				5115741-26	69-42	2
				5115742	68	NP
					69	
				5115742-1	68	NP
					69	
				5115742-11	69-59	2
				5115742-2	69-58	1
				5115742-3	69	1
				5115789	56	NP
				5115789-2	65-35	1
				5115833	75-78	1
				5115861	194-19	1
				5115862	194-44	1
				5115876	5-41	1
				5115876-1	5	1
				5115913	3-47	1
				5115913-1	3	1
				5115918	56-13	1
				5115934	75-70	1
				5115934-1	75-71	1
				5115984	194	1
				5115984-1	194-69	1
				5115984-3	194-71	1
				5115984-5	194-68	1
				5115984-6	194-70	1
				5115985	20	1
				5115986	20-7	1
				5115986-1	20-8	1
				5115988-16	20-5	1
				5115988-17	20-6	1
				5115988-2	20-2	6
				5115988-3	20-1	6

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U. S. ARMY	U. S. NAVY	BRITISH			
				5115988-4	20-4	1
				5115988-5	20-3	1
				5116	174-5	1
				5116122	62-55	1
					63-56	
				5116145	62	1
					63	
				5116145-2	62-34	1
					63-35	
				5116145-4	62-35	1
					63-36	
				5116148	92	1
				5116149	92-1	1
				5116149-10	92-2	2
				5116283	62-64	1
					63-65	
				5116314	62	1
					63	
				5116314-20	62-14	1
					63-15	
				5116314-22	62-15	1
					63-16	
				5116314-52	62-2	1
					63-3	
				5116314-53	62-3	1
					63-4	
				5116314-54	62	1
					63	
				5116314-5	62-4	1
					63-5	
				5116314-56	62-5	1
					63-6	
				5116314-57	62-6	1
					63-7	
				5116314-58	62-7	1
					63-8	
				5116314-59	62-8	1
					63-9	
				5116314-60	62-12	1
					63-13	
				5116314-61	62-13	1
					63-14	
				5116314-62	62-10	1
					63-11	
				5116314-63	62-11	1
					63-12	
				5116315	15	1
				5116315-1	15	1
				5116317	62-9	1
					63-10	
				5116323	3-48	1
				5116323-1	3	1
				5116324	3	NP
				5116362	62	1
					63	
				5116362-2	62-39	1
					63-40	
				5116362-4	62-38	1
					63-39	
				5116364	62	1
					63	
				5116364-2	62-29	1
					63-30	
				5116364-4	62-27	1
					63-28	
				5116364-5	62-28	1
					63-29	
				5116386	62-54	1
					63-55	
				5116386-1	62	1
					63	
				5116387	62	1
					63	
				5116387-10	62-26	1
					63-27	
				5116387-12	62-22	1
					63-23	
				5116387-13	62-23	1
					63-24	
				5116387-14	62-24	1
					63-25	
				5116387-15	62-25	1
					63-26	
				5116388	62	1
					63	
				5116388-2	62-33	1
					63-34	
				5116388-4	62-32	1
					63-33	
				5116414	189	4
				5116414-1	189-36	4
				5116414-2	189-37	4
				5116416	189	2
				5116596	189-52	2
				5116640	16-18	1
				5116640-1	16-19	1
				5116641	4	1
					16-24	
				5116642	16-1	2
				5116645	17	NP

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U. S. ARMY	U. S. NAVY	BRITISH			
				5116645-1	17	NP
				5116645-25	17	1
				5116645-26	17-32	1
				511663	17-22	1
				5116663-1	17	1
				5116675	56-2	1
				5116700-1	31-1	1
				5116700-2	31-2	1
				5116700-4	31-12	1
				5116700-6	31-13	1
				5116700-7	31-10	1
				5116700-8	31-11	1
				5116701-1	31-20	1
				5116701-2	31-24	1
				5116701-3	31-23	1
				5116702-4	215-17	1
				5116702-5	215	1
				5116702-6	215-1	1
				5116702-7	215	1
				5116711	103	1
				5116711-2	103-55	1
				5116719-12	17-25	1
				5116719-13	17	1
				5116719-18	17-26	1
				5116719-19	17	1
				5116719-23	17	1
				5116719-24	17-28	1
				5116719-6	17-27	1
				5116719-7	17	1
				5116727	85-1	1
					91	
				5116728	85	1
					91	
				5116732-3	30-34	2
				5116763	15-1	2
				5116763-1	15-2	2
				5116804	85-15	1
					90	
				5116804-1	90-9	1
				5116804-2	90	1
				5116804-3	90-19	1
				5116804-4	90	1
				5116804-5	90	1
				5116804-6	90-1	2
				5116834	99-1	1
				5116836-10	143-39	1
				5116836-21	143-40	1
				5116836-27	143-7	1
				5116836-28	143-19	1
				5116836-29	143-41	1
				5116836-43	143-32	1
				5116836-46	143-31	1
				5116836-52	143-48	1
				5116836-54	143-22	1
				5116836-55	143-4	1
				5116836-56	143-51	1
				5116836-57	143-52	1
				5116836-58	143-10	1
				5116868	62	1
					63	
				5116868-2	62-31	1
					63-32	
				5116868-4	62-30	1
					63-31	
				5116870	169	NP
				5116872-1	198-13	13
				5116872-10	198-16	2
				5116872-11	198	1
				5116872-12	198-14	1
				5116872-2	198-17	1
				5116872-3	198-18	2
				5116872-4	198-15	2
				5116910	185	2
				5116979	97-56	1
				5117072	191-42	1
					193-44	
				5117072-1	191	1
					193	
				5117100	97-57	1
				5117125	89	2
				5117165	89-52	2
				5117180	75	1
				5117186	56-25	NP
					56	
				5117186-14	56-45	2
				5117186-16	56-61	2
				5117186-18	56-51	2
				5117186-20	56-46	2
				5117186-28	56-44	1
				5117186-30	56-67	2
				5117193	159	NP
					166	
				5117199	57	NP
				5117199-1	57	NP
				5117199-17	57-37	2
				5117199-18	57-31	6
				5117199-2	57-26	1
				5117199-20	57	1
				5117199-21	57	1
				5117199-22	57-36	1

ARMY STATUS	PROPERTY CLASSIFICATION U.S. ARMY	U.S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				5117199-23	57	1
				5117199-24	57-23	1
				5117199-25	57	1
				5117199-3	57	1
				5117199-4	57	1
				5117199-5	57	1
				5117199-6	57-24	1
				5117199-7	57	1
				5117199-8	57-25	1
				5117199-9	57	1
				5117260-8	168-38	1
				5117314	75-120	1
				5117314-6	75-124	2
				*5117316	152	NP
				5117348	172	1
				5117348-6	172-2	1
				5117354	140	1
				5117384	32-1	1
					33	
				5117392	96	NP
				5117442	56-16	1
				5117467	56-18	1
				5117496	155	NP
				5117563	96	NP
				5117597	17-18	1
				5117597-1	17	1
				*5117599	153	NP
				5117613	16-20	6
				5117613-1	16-21	6
				5117614	15-26	5
				5117614-1	15-27	5
				5117652	153	NP
				5117678	97-12	1
				5117775	221	1
				5117775-1	221	1
				5117796	153	NP
				5117828	15-3	4
				5117893	56	NP
				5117893-12	56-24	1
				5117893-13	56	1
				5117893-2	56-22	1
				5117893-24	56-28	2
				5117893-3	56	1
				5117893-8	56-23	1
				5117893-9	56	1
				5117954	75	NP
				5117955	75-66	1
				5117956	75-64	1
				5118007	175	2
				5118021	96	NP
				5118022	62-16	1
					63-17	
				5118038	55	NP
				5118056	50-59	1
				5118059	96	NP
				5118068	96	NP
				5118081	96	NP
				5118101	56-15	1
				5118108	62	1
					63	
				5118108-2	62-36	1
					63-37	
				5118108-4	62-37	1
					63-38	
				5118162-1	105	1
				5118162-10	105-54	1
					106-56	
				5118162-11	105-71	1
				5118162-12	105-82	1
				5118162-13	105-87	1
				5118162-14	105-85	1
				5118162-15	105-89	1
					106-73	
				5118162-16	105-90	1
				5118162-17	106-72	1
				5118162-18	106-60	1
				5118162-19	106-63	1
				5118162-2	105	1
				5118162-20	106-86	1
				5118162-21	106-79	1
				5118162-3	105-79	1
				5118162-4	106-89	1
				5118162-5	105-61	1
					106-92	
				5118162-6	105-64	1
				5118162-7	105-66	1
				5118162-8	105-77	1
					106-85	
				5118162-9	105-74	1
					106-82	
				5118294	103-50	1
					105	
				5118478	2	NP
					55	
				5118508	15	1
				5118508-1	15	1
				5118508-2	15-22	1
				5118508-3	15-23	1
				5118508-8	15-24	1
				5118508-9	15	1
				5118545	97	NP
				5118561	23	NP
				5118561-2	23-54	32
				5118592	9-19	1
				5118592-1	9	1
				5118595	50	1
				5118595-2	50-56	1
				5118747	97	NP
					98	
				5118760	105-1	1
					106-1	
				5118928	91-36	1
				5118929	91-35	2
				5118930	91	2
				5118930-1	91	2
				5118931	91	1
				5118997	72-23	1
				5118997-1	72-24	1
				5119000	112-1	1
				5119118	96	NP
				5119131	55	NP
				5119131-10	55	1
				5119131-2	55-6	1
				5119131-3	55	1
				5119131-4	55-7	1
				5119131-8	55-8	2
				5119326	96	NP
				*5119393	167-23	1
				5119451	20	NP
				5119451-19	20-10	2
				5119596	154	NP
				5119596-2	154-53	1
				5119596-4	154-55	1
				5119596-6	154-54	1
				5119623	55-32	1
				5119623-12	55-42	2
				5119623-14	55-43	2
				5119623-18	55-35	1
				5119623-20	55-34	1
				5119623-22	55-33	1
				5119623-28	55-36	1
				5119803	103-49	1
					104	
				5119803-1	104-1	1
				5119915	167	NP
				5119956	59	NP
				5130395	2	NP
					55	
					76	
				5130750	49	NP
				5130750-2	49-82	1
				5130787	4-27	1
				5131301	78-44	2
				5131415	181-1	1
				5132632	26	2
				5132632-10	26-46	4
				5132632-12	26-47	4
				5132632-6	26-44	2
				5132632-8	26-45	2
				5132633	25	2
				5132633-10	25-45	4
				5132633-12	25-46	4
				5132633-6	25-43	2
				5132633-8	25-44	2
				5132976	5-45	1
				5132976-1	5	1
				5133124	104-56	1
					123	
				5133207	2-4	NP
					47	
				5133208	2-5	NP
					47	
				5133434	154-47	1
				5133435	154-32	1
				5133436	26	2
				5133436-4	26-11	2
				5133437	25	2
				5133437-4	25-10	2
				5135123	5-43	1
				5135123-1	5	1
				5135865-05-400	195-8	5
				5135865-06-116	185-9	6
				5135865-06-126	185-26	8
				5135865-06N024	33	3
				5135865-06N110	33	4
				5135865-4-030	114-4	2
				5136139-6	130-1	1
				5136139-8	74-73	1
				5137181	130	NP
					166J	
				5137318	92-8	1
				5137318-2	92	1
				5137318-4	92	1
				5137569	130-13	1
				5139020	140	NP

*PARTS NOT APPLICABLE IF RADIO AND ELECTRONIC MODIFICATION HAS BEEN COMPLETED.

ARMY STATUS	PROPERTY CLASSIFICATION U.S. ARMY	U.S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				5139082	209-2	1
				5139083	209-1	1
				5139154	2	NP
					55	
					177	
				5139238	187	2
				5139238-1	187	2
				5139245	68-61	1
				5139245-1	68-62	1
				5139449	59	NP
				5139449-12	59-88	1
				5139449-14	59-87	1
				5139449-16	59-86	1
				5139449-18	59	1
				5139449-2	59-101	2
				5139449-4	59-94	1
				5139449-6	59-89	1
				5139456	176-15	6
				5139480	2	NP
					55	
					178	
				5139487	176	2
				5139487-2	176	2
				5139487-6	176	2
				5139487-8	176	2
				5139608	176	2
				5139608-2	176-30	2
				5139608-6	176-31	2
				5139609	176	2
				5139609-2	176	2
				5139609-6	176	2
				5139609-8	176	2
				5139624	77	NP
					78	
				5139642	4	NP
					37	
				5139683	152	NP
				5139756-1	178-1	2
				5139756-10	178-16	1
				5139756-2	178-34	1
				5139756-3	178-2	1
				5139756-4	178-11	2
				5139756-5	178-15	1
				5139756-6	178-23	1
				5139756-7	178-35	1
				5139756-8	178-24	1
				5139756-9	178-3	1
				5139773	152	NP
					161	
					166H	
				5139830	128-24	1
					129-1	
				5139830-10	129-9	1
				5139830-12	129-10	1
				5139830-14	129-5	1
				5139830-16	129	2
				5139830-2	129-2	1
				5139830-20	129-12	2
				5139830-22	129-4	2
				5139830-34	129	1
				5139830-8	129-13	2
				5139858	66	NP
					67	
				5139859	66-43	1
					67-48	
				5139859-1	66-44	1
					67-49	
				5139859-4	66-45	1
					67-50	
				5139865-17	101-57	1
				5139865-22	101-76	2
				5139865-33	101-100	2
				5139865-34	101-85	1
				5139865-48	101-63	1
				5139865-49	101-64	1
				5139865-5	101-54	2
				5139865-74	101-72	1
				5139865-75	101-73	1
				5139865-76	101-69	1
				5139865-77	101-70	1
				5139865-8	101-56	1
				5139912	78	NP
				5139912-4	78-5	1
				5139920	70	NP
				5139920-2	70-7	1
				5139920-26	70	1
				5139920-28	70	1
				5139920-30	70	1
				5139920-32	70-10	1
				*5139928	159	NP
					166	
				5139978	70	NP
				5139978-22	70-19	1
				5139978-24	70-20	1
				5139978-26	70-21	1
				5139978-30	70-15	1
				5139978-32	70-16	1

ARMY STATUS	PROPERTY CLASSIFICATION U.S. ARMY	U.S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				5140000	55	NP
					70	
				5140001	55	NP
					66	
				5140004	152	NP
				5140014	66-59	1
					67-64	
				5140017	78-24	1
				5140038	59	1
				5140038-18	59-117	1
				5140038-20	59-122	1
				5140038-22	59-120	1
				5140038-24	59-119	1
				5140038-26	59-118	1
				5140038-32	59-116	1
				5140039	59	1
				5140045	182-1	2
					185	
					186	
				5140069	156	NP
				5140155	156	NP
				5140157	154	NP
				5140159	154	NP
				5140160	159	NP
					166	
				5140177	78	1
				5140177-14	78-10	1
				5140177-16	78-11	1
				5140177-18	78-12	1
				5140177-20	78-13	1
				5140177-22	78-14	1
				5140335	156-19	1
				5140523	2	NP
					55	
					101	
				5140523-12	101-50	2
				5140523-16	101-44	1
				5140523-18	101-42	2
				5140523-2	101-37	1
				5140523-4	101-27	1
				5140523-6	101-48	1
				5140523-8	101-46	2
				5140531	56	NP
				5140590	154	NP
				5140719	66-58	1
					67-63	
				5140764	55	NP
				5140764-2	55-27	1
				5140843	74-41	1
				5140906	155	NP
				5140948	29-33	1
				5140948-1	29-34	1
				*5140961	167-21	1
					173	
				5140961-2	173-1	1
				5140965	168	1
				5140965-2	168-23	1
				5140967	169	1
				5140967-4	169-30	1
				5140987	168-18	NP
					175	
				5140987-2	175	8
				5140993	29	1
				5140993-4	29-48	1
				*5141010	153	NP
				5141024	196	2
					202	
				5141024-4	202-20	2
				*5141025	155	1
				5141025-2	155-30	1
				5141032	55	NP
					152	
					153	
					154	
					155	
					156	
					159	
				5141034	72	1
				5141034-1	72	1
				5141037	168	NP
				5141038	75-106	1
				5141039	64-7	1
				5141043	153	NP
					164	
				5141114	156	NP
					162	
				5141132	64-13	1
				5141134	64-1	1
				5141137	159	NP
				*5141140	153-8	1
					164-5	
				5141143	176	2
				5141143-2	176-9	2
				5141143-4	176-10	2
				5141143-54	176-12	4
				5141143-56	176-13	4
				5141143-58	176-14	4
				5141143-6	176-11	2

*PARTS NOT APPLICABLE IF RADIO AND ELECTRONIC MODIFICATION HAS BEEN COMPLETED.

ARMY STATUS	PROPERTY CLASSIFICATION U.S. ARMY	U.S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				5141144	176	2
				5141144-2	176	2
				5141144-4	176	2
				5141144-54	176	4
				5141144-56	176	4
				5141144-58	176	4
				5141144-6	176	2
				5141145	176	2
				5141145-2	176	2
				5141145-4	176	2
				5141145-54	176	4
				5141145-56	176	4
				5141145-58	176	4
				5141145-6	176	2
				5141146	176-6	2
				5141147	176-8	2
				5141148	176-7	2
				5141158	75	1
				5141159	75	1
				5141161	153	NP
				5141165	77	1
				5141165-10	77-1	1
				5141165-12	77-2	1
				5141165-14	77-3	1
				5141203	75	1
				5141211	9	NP
				*5141213	153	NP
				5141214	3	NP
					9	
				5141214-1	3	NP
					9	
				5141215	169	NP
				5141217	55	NP
					171	
				5141218	167	NP
				5141223	64-21	1
				5141224	168	NP
				5141238	74-23	1
				*5141239	170	NP
				5141240	169	NP
				5141241	55	NP
					74	
				*5141241-2	74-23	1
				5141241-46	74-21	1
				5141241-6	74-35	1
				5141244	29	NP
				5141251	64-19	1
				5141252	168-14	NP
					172	
				5141253	155	NP
				5141255	155	NP
				5141255-2	155-36	1
				5141263	74-1	1
				5141263-22	74-5	1
				5141263-4	74-10	1
				5141267	152	NP
				5141274	64-9	1
				5141278	64-17	1
				5141281	77	NP
				5141295	64-15	1
				5141298	188-1	2
				5141319	4-13	2
					18	
				5141319-20	18-2	2
				5141319-22	18-3	2
				5141319-23	18-4	2
				5141319-24	18-5	2
				5141319-30	18-10	1
				5141319-31	18	1
				5141319-34	18-1	2
				5141319-36	18-6	2
				5141329	140-46	NP
					141	
				5141337	9	NP
				5141338	29	NP
				5141353	156	NP
				5141363	155	NP
				5141367	55	NP
					171	
				5141391	155	NP
				5141391-2	155-53	1
				5141392	169	1
				5141392-6	169-19	1
				5141392-8	169	1
				5141396	168	NP
				5141401-4	44-27	1
				5141401-14	44-28	1
				5141402	3	1
				5141402-1	3	1
				5141404	4	NP
					29	
				5141405	4	NP
					39	
					40	
				5141406	2	1
					55	
				5141408	55	NP
					130	
				5141409	55	NP
					128	
					129	

ARMY STATUS	PROPERTY CLASSIFICATION U.S. ARMY	U.S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				5141411	55	NP
					169	
					170	
				5141413	2-9	NP
					196	
				5141414	2	NP
					55	
					176	
				5141420	169	NP
				5141434	175	1
				5141434-1	175	1
				5141434-12	175	1
				5141434-13	175	1
				5141434-14	175-55	1
				5141434-15	175	1
				5141434-18	175-56	1
				5141434-19	175	1
				5141434-2	175-54	1
				5141434-20	175-57	1
				5141434-21	175	1
				5141434-3	175	1
				5141440	170	NP
				5141442	170	NP
				*5141459	152	NP
					161	
				5141459-14	152-5	1
					161-15	
				5141459-2	152-7	1
					161-17	
				5141459-34	152	1
					161	
				5141459-8	152-6	1
					161-16	
				5141464	159	NP
					166	
				5141467	4	NP
					41	
				5141487	74	NP
				5141488	74	1
				5141541	64	1
				5141542	170	NP
				5141550	154	NP
				5141551	2	NP
					196	
					208	
				5141551-1	2	NP
					196	
					208	
				5141564	29	NP
				5141568	153	NP
				5141613	168	NP
				5141618	74	1
				5141627	74	NP
				5141640	168	NP
				5141650	170	NP
				5141709	139-1	1
				5141709-1	139	1
				5141710	139-22	1
				5141710-1	139	1
				5141775	182-9	2
					188	
				5141779	154	NP
				5141786	159	NP
				5141790	70	3
				5141790-10	70	3
				5141790-8	70	3
				5141801	196	NP
					223	
				5141801-1	196	NP
					223	
				5141803	4	NP
					27	
				5141807	41	1
				5141807-1	41	1
				5141857	70	3
				5141857-12	70	3
				5141858	70	3
				5141858-12	70	3
				5141859	70	3
				5141859-10	70	1
				5141859-8	70	1
				*5141924	159	NP
				5141951	77-23	1
				5141964	62	NP
				5141964-20	62-74	1
				5141983	136	1
					139	
				5141983-1	136-52	1
					139	
				5142030	55	NP
				5142030-24	55-79	1
				5142030-26	55	1
				5142030-28	55-82	2
				5142030-36	55-78	1
				5142055	17-1	1
				5142055-1	17	1

*PARTS NOT APPLICABLE IF RADIO AND ELECTRONIC MODIFICATION HAS BEEN COMPLETED.

ARMY STATUS	PROPERTY CLASSIFICATION: U.S. ARMY	U.S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY
				5142056	4-1	1
					14	
					15	
					16	
					17	
				5142056-1	14-53	1
				5142056-106	14-64	2
				5142056-130	14-49	1
				5142056-131	14-50	1
				5142056-132	16-43	1
				5142056-133	16-44	1
				5142056-154	14	1
					16	
				5142056-155	14	1
					16	
				5142056-18	14-43	1
				5142056-19	14-44	1
				5142056-198	17-60	1
				5142056-199	17	1
				5142056-2	15-44	1
				5142056-200	17-41	1
				5142056-201	17	1
				5142056-216	17-54	2
				5142056-217	17	2
				5142056-225	17	1
				5142056-226	17	1
				5142056-286	17-40	1
				5142056-287	17	1
				5142056-3	16-36	1
				5142056-308	17-53	1
				5142056-309	17	1
				5142056-342	17-59	1
				5142056-343	17	1
				5142056-396	16-37	1
				5142056-397	16-38	1
				5142056-398	14-41	1
				5142056-399	14-42	1
				5142056-550	17	1
				5142056-551	17	1
				5142056-552	14	1
					15	
					16	
					17	
				5142056-58	14-51	1
				5142056-59	14-52	1
				5142056-600	16-39	1
				5142056-601	16-40	1
				5142056-602	14-45	1
				5142056-603	14-46	1
				5142056-610	14-47	1
				5142056-611	14-48	1
				5142056-612	14-41	1
				5142056-613	16-42	1
				5142056-640	14-62	2
				5142061	55-91	1
					62	
				5142062	55	1
				5142068	136-44	1
				5142081	77	NP
					166A	
				5142085	29	NP
				5142149	55	NP
				5142149-2	55-88	1
				5142149-4	55-89	1
				5142150	62	NP
				5142150-2	62-72	1
				5142150-4	62-73	1
				5142164	136	NP
					139	
				5142164-1	136-56	NP
					139	
				5142192	62	NP
				5142193	62	1
				5142193-100	62-19	1
				5142197	78	NP
				5142199-1	137	1
				5142240	62-1	1
				5142300	137-33	1
				5142300-44	137-34	1
				5142309	55	NP
					77	
					78	
				5142362	203-15	1
					204-15	
				5142362-1	203	1
					204	
				5142369	77	NP
				5142457	72-18	1
				5142458	154	NP
				5142458-2	154-6	1
				5142481	72	NP
				5142500	2	NP
					55	
					84	
				5142532	84	1
				5142532-1	84-7	1
				5142546	75	1
				5142589	84-1	2
				5142592	154	NP
				5142598	156	NP
					165	
				5142631	60-37	1
				5142632	60-35	1
				5142633	75	1
				5142633-2	75-56	1
				5142634	55-49	1
				5142634-12	55-53	1
				5142634-14	55-52	1
				5142634-16	55-51	1
				5142634-18	55-50	1
				5142634-20	55-56	2
				5142634-22	55-57	2
				5142634-24	55-54	1
				5142654	137-61	1
				5142656	168	NP
				5142659	84-5	4
				5142663	84-10	1
				5142663-1	84	1
				5142672	60	1
				5142672-16	60-2	1
				5142672-24	60-26	1
				5142672-40	60-3	1
				5142672-42	60-7	1
				5142672-44	60-6	5
				5142672-8	60-1	1
				5142681	156	NP
				5142682	156	NP
				5142704	55-70	NP
					59	
					60	
				5142709	97	NP
				5142734	169	NP
				5142737	169	NP
				5142737-2	169-17	1
				5142793	146-63	1
				5142801	155	NP
					163	
				5142808	65	NP
					64	
				5142840-2	41	1
				5142840-4	138-49	1
				5142840-6	138-50	1
				5142851-2	41-41	1
				5142851-4	138-55	1
				5142851-6	138-56	1
				5142884	97	NP
				5142913	29	NP
				5142929	169	NP
				5142961	75	1
				5142990	208-41	2
				5143007	154	NP
				5143069	29	NP
				5143123	2	NP
					55	
					177	
				5143178	146-1	1
				5143178-1	146-2	1
				5143224	29	NP
				5143236	208-39	1
				5143237	208	1
				5143238	208	1
				5143238-1	208	1
				5143250	213	1
				5143257	102-1	1
					117	
				5143257-2	117-26	2
				5143281	197	2
				5143281-2	197-3	2
				5143344	144	NP
					145	
				5143349	144-1	NP
					146	
				5143380	9	1
				5143380-1	9	1
				5143380-2	9-1	2
				5143424	138-74	1
				5143436-1	213-9	2
				5143436-10	213-43	1
				5143436-11	213-6	1
				5143436-12	213	1
				5143436-13	213	1
				5143436-14	213	1
				5143436-15	213-14	1
				5143436-16	213-41	1
				5143436-17	213	1
				5143436-18	213	1
				5143436-19	213-10	1
				5143436-2	213	1
				5143436-20	213-42	1
				5143436-21	213	1
				5143436-22	213	1
				5143436-3	213	1
				5143436-4	213-16	1
				5143436-5	213	1
				5143436-6	213-12	1
				5143436-7	213-29	1
				5143436-8	213-8	1
				5143436-9	213	1
				5143438	74	NP
				5143513	30	1
				5143513-1	30	1
				5143513-2	30-19	1
				5143513-3	30	1
				5143573	138	1
				5143573-2	138-1	1
				5143573-8	138-2	1
				5143641	171	1
				5143672	119	2
				5143672-2	119-1	2
				5143692	169	NP
				5143698	195-13	1
				5143760	194-28	1
					196	
				5143815	119	1

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U. S. ARMY	U. S. NAVY	BRITISH			
				5143815-1	119	1
				5143858	168	NP
				5143923	14-4	1
				5143923-1	14-5	1
				5153945	77	NP
				5143946	198-2	2
					200	
				5143946-10	200-31	2
				5143947	198-3	2
					200	
				5143947-8	200-32	2
				5143968	142-2	1
				5143969	172-1	1
				5154952J12	166D-29	2
				5154952M61	166D-30	2
				5154952M80	166D-42	1
				5161056	69-41	1
				5161056-1	69	1
				5161500-27	38-14	1
				5161500-28	38-11	1
				5161500-29	38-10	1
				5161500-30	38-7	1
				5161500-31	38-19	1
				5161500-32	38-17	1
				5162530	68	1
				5162530-24	68	1
				5162530-26	68	1
				5171474	208	1
				5171474-1	208	1
				5172341	208-35	2
				5172439	208-14	1
				5172439-1	208	1
				5172440	208-8	1
				5172440-1	208	1
				5173069	208-36	1
				5173069-1	208	1
				5173076	208-7	2
				*5175793	153-55	2
					166F-8	
				5175793-10	166F-12	1
				5175793-12	166F	1
				5175793-2	166F-13	1
				5175793-4	166F-9	1
				5175793-6	166F-10	1
				5175793-8	166F-11	1
				*5185350	162	NP
					166H	
				5185354	163-70	1
				5185358	163	1
				5185359	168	NP
				5185360	55	NP
					161	
					162	
					163	
					164	
					165	
					166	
				5185362	162	NP
				5185364	161	NP
				*5185369	161	NP
				*5185370	166	NP
				*5185375	163	NP
				5185378	163	NP
				5185378-1	163	NP
				5185388	163	NP
				5185389	163	NP
				*5185401	164	1
				5185401-6	164-22	1
				5185402	164	1
				5185411	74	1
				5185411-4	74	1
				5188031	152	1
				5188031-2	152-18	1
				5188031-4	152	1
				5188032	155	1
				5188032-6	155-9	1
				5188038	222-6	2
				5188198	74	NP
				*5188234	165	NP
				5188335	55	NP
					131	
					166J	
				5188574	4	NP
					38	
				5188575	38	NP
				5188619	38-22	1
				5188680-10	131-13	1
				5188680-11	131-6	1
				5188680-12	131-14	1
				5188680-13	131-8	1
				5188680-14	131-9	1
				5188680-15	131-29	1
				5188680-17	131-22	1
				5188680-18	131-21	1
				5188680-19	131-20	1
				5188680-20	131-19	1
				5188680-21	131-4	1
				5188680-3	131-45	1
					166J	
				5188680-4	131-34	1
				5188680-6	131-44	1
				5188680-7	131-10	1
				5188680-8	131-12	1
				5188680-9	131-5	1
				5188698	161-2	1
				5188710	161	NP
				5188820	166F	NP
				*5189078	166	NP
				5189261	164	NP
				5189279	161	NP
				5189500	55	NP
					71	
				5189500-2	71-80	1
				5189500-3	71-81	1
				5189500-4	71-82	1
				5189500-5	71-83	1
				5189500-6	71-84	1
				5189500-8	71-85	1
				5189508	167	NP
				5189513	4	NP
					28	
				5189550	103	1
					106	
				5189551	59	NP
				5189554	9	NP
				5189555	9	NP
				5189560	168	NP
				5189564	67-17	1
				5189564-1	67-18	1
				5189565	67-1	1
				5189566	67-2	1
				5189567	67-19	1
				5189567-1	67-20	1
				5189568	55	NP
					67	
				5189585	167	NP
				5189586	167	NP
				5189632	220-29	2
				5189648	168	NP
				5189660	169	NP
				5189667	155	1
				5189673	29	1
				5189674	29	2
				5189674-2	29-73	2
				5189713	148-40	1
					150-5	
				5189714	155	NP
					164	
				5189723	2	NP
					55	
					83	
				5189734	29	1
				5189734-1	29	1
				5189736	29	NP
				5189737	55	NP
					171	
				52-5C	55-37	2
					75-10	
				5202013	157	NP
				5202020	160	NP
				5202039	160	1
				*5202045	160	NP
				5202050	160	NP
					166F	
				5202054	160-27	1
				5202055	160	1
				5202063	160	NP
				5202064	160	1
				5202070	160	1
				5202077	160	NP
				5202112	59	1
				5202112-18	59-1	1
				5202112-2	59-7	1
				5202112-20	59-5	1
				5202112-30	59-9	1
				5202112-32	59-8	1
				5202112-36	59-10	1
				5202112-4	59-2	1
				5202112-40	59-11	1
				5202112-42	59-18	1
				5202112-44	59-22	1
				5202112-46	59-14	1
				5202112-48	59-15	1
				5202112-50	59-46	1
				5202112-52	59-47	1
				5202112-54	59-45	1
				5202112-56	59-12	1
				5202112-6	59-6	1
				5202112-64	59-34	1
				5202112-65	59-35	1
				5202112-74	59-48	1
				5202112-78	59-4	1
				5202112-8	59-3	1
				5202121	1	1
				5202121-1	1	1
				5202132-10	147-14	1
					148-14	
				5202132-12	147-18	1
					148-20	
				5202132-16	147-20	1
					148-22	

*PARTS NOT APPLICABLE IF RADIO AND ELECTRONIC MODIFICATION HAS BEEN COMPLETED.

ARMY STATUS	PROPERTY CLASSIFICATION: U.S. ARMY	U.S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				5202132-18	147-31	1
					148-33	
				5202132-2	147-2	1
					148-2	
				5202132-20	147-34	1
					148-36	
				5202132-24	147-38	1
					148-45	
				5202132-26	147-40	1
					148-64	
				5202132-28	147-59	1
					148-65	
				5202132-30	147-60	1
					148-75	
				5202132-32	147-64	1
					148-71	
				5202132-34	147-68	1
				5202132-36	147-76	1
				5202132-38	147-74	1
				5202132-4	147-16	1
					148-16	
				5202132-40	147-42	1
					148-47	
				5202132-42	147-47	1
					148-53	
				5202132-44	147-51	1
					148-59	
				5202132-46	147-21	1
					148-23	
				5202132-48	147-22	1
					148-24	
				5202132-50	147-43	1
					148-49	
				5202132-52	147-23	2
					-44	
					148-25	
					-50	
				5202132-54	149-1	1
				5202132-56	149-7	1
				5202132-58	149-11	1
				5202132-6	147-24	1
					148-26	
				5202132-60	149-5	1
				5202132-62	149-13	1
				5202132-64	149-37	1
				5202132-66	149-39	1
				5202132-68	149-41	1
				5202132-72	149-18	1
				5202132-74	149-16	1
				5202132-76	149-17	1
				5202132-78	149-24	1
				5202132-8	147-33	1
					148-35	
				5202132-80	149-21	2
				5202132-82	149-14	1
				5202132-84	149-38	1
				5202132-86	149-45	1
				5202132-88	148-84	1
				5202132-90	148-87	1
				5202132-92	148-78	1
				5202132-94	148-77	1
				5202162	167	NP
				5202190	29	NP
					30	
				5202278	136-66	NP
					138	
				5202279	55	NP
					136	
					137	
				5202288	159	NP
				*5202302	9	NP
				5202302-1	9	NP
				*5202303	170	NP
				5202330	137-30	1
				5202364	97	NP
				5202419	55	NP
					96	
					97	
				5202420	97	NP
				5202422	55	NP
					140	
				5202456	140	NP
				5202495	159	NP
				5202605	170	NP
				5202607	170	NP
				5202608	170	NP
				5202609	170	NP
				5202633	137	1
				5202633-2	137-73	1
				5202711	137-42	1
				5202721	59-113	1
				5202725	137	1
				5202763	169	NP
				5202764	169	1
				5202778	169	NP
				5202779	169-4	1
				5202780	168	NP
				5202781	168-10	1
				5202781-1	168-11	1
				5202795	159	NP

ARMY STATUS	PROPERTY CLASSIFICATION: U.S. ARMY	U.S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				5202870	156	NP
				*5202968	158	NP
				5202972	158	NP
				5202990	158	NP
					165	
				5202995	169	NP
				5202996	169	1
				5203021-10	145-31	1
				5203021-100	146-75	1
				5203021-102	144-48	1
				5203021-104	144-11	1
				5203021-106	144-60	1
				5203021-14	145-38	6
				5203021-16	145-30	2
				5203021-18	145-39	12
					146-34	
				5203021-2	145-45	1
				5203021-24	145-28	1
				5203021-32	145-32	1
				5203021-34	146-78	1
				5203021-38	145-29	2
				5203021-4	145-47	1
				5203021-40	145-26	1
				5203021-42	145-25	1
				5203021-44	145-27	1
				5203021-46	144-62	1
					145-22	
				5203021-48	144-13	1
					145-21	
				5203021-54	144-9	1
				5203021-56	144-43	1
				5203021-58	144-39	1
				5203021-6	145-36	1
				5203021-62	144-54	1
				5203021-64	144-26	1
				5203021-66	144-41	1
				5203021-68	144-7	1
				5203021-70	144-24	1
				5203021-72	144-30	1
				5203021-74	144-31	1
				5203021-76	144-21	1
				5203021-78	144-19	1
					146-36	
				5203021-8	145-35	4
				5203021-82	144-5	1
				5203021-84	144-4	1
				5203021-86	146-76	1
				5203021-88	144-2	1
				5203021-90	144-3	1
				5203021-92	144-14	1
				5203021-94	144-15	1
				5203021-98	146-74	1
				5203022	55	NP
					144	
					145	
					146	
				*5203034	158	NP
				5203041	102-75	1
				5203075	203-14	1
					204-14	
				5203075-1	203	1
					204	
				*5203084	158	NP
				5203088	157	NP
				5203131	156	NP
					157	
					158	
					159	
					160	
				5203175	157	NP
					162	
				5203231	157	NP
					162	
				5203324	189-60	4
				5203335	84-6	2
				5203457	144-23	NP
					146	
				5203458	144-42	NP
					146	
				5203518	9	NP
				5203578	208	NP
				5203578-1	208	NP
				5203593	3	NP
					9	
				5203604	78	NP
					80	
				5203619	2-7	NP
					182	
				5203621	157-8	1
					162-24	
				*5203641	157	NP
					162	
				*5203721	169	NP
				5203727	4	NP
					21	
					22	
					23	
					24	
					25	
					26	

*PARTS NOT APPLICABLE IF RADIO AND ELECTRONIC MODIFICATION HAS BEEN COMPLETED.

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U. S. ARMY	U. S. NAVY	BRITISH			
				5203735	55	NP
					168	
				5203736	55	NP
					100	
				5203738	196	1
					197	
				5203738-1	196	1
					197	
				5203740	196	NP
					219	
				5203740-1	196	NP
					219	
				5203742	196	NP
					220	
					221	
				5203742-1	196	NP
					220	
					221	
				5203743	196	NP
					216	
				5203743-1	196	NP
					216	
				5203745	196	NP
					222	
				5203833	55	NP
					102	
					103	
					104	
				5203834	196	NP
					210	
				5203834-1	196	NP
					210	
				5203836	4	NP
					32	
				5203956	197-18	2
				5203968	117-1	1
				5204138	159	NP
					166	
				5204211-1	21-36	1
				5204211-10	21-45	1
					24-31	
				5204211-11	21-49	1
					24-30	
				5204211-12	24-49	1
				5204211-13	24-34	1
				5204211-14	24-82	1
				5204211-15	24-86	1
				5204211-16	24-84	1
				5204211-17	24-81	1
				5204211-18	24-83	1
				5204211-19	24-87	1
				5204211-20	24-85	1
				5204211-21	23-38	1
					24-89	
				5204211-22	23-39	1
					24-90	
				5204211-23	23-41	1
					24-92	
				5204211-24	23-40	1
					24-91	
				5204211-25	24-80	1
				5204211-3	21-46	1
				5204211-31	23-29	1
				5204211-32	24-22	1
				5204211-33	23-28	1
				5204211-34	24-21	1
				5204211-35	23-31	1
				5204211-36	23-30	1
				5204211-39	21-34	1
				5204211-4	21-48	1
					24-33	
				5204211-41	21-44	1
				5204211-44	21-33	1
				5204211-46	21-43	1
				5204211-47	21-31	1
				5204211-48	21-41	1
				5204211-49	21-32	1
				5204211-5	21-50	1
					24-32	
				5204211-50	21-42	1
				5204211-51	23-1	1
				5204211-52	23-4	1
				5204211-53	23-7	1
				5204211-54	23-2	1
				5204211-55	23-5	1
				5204211-56	23-8	1

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U. S. ARMY	U. S. NAVY	BRITISH			
				5204211-57	23-17	1
				5204211-58	23-18	1
				5204211-59	23-21	1
				5204211-6	24-37	1
				5204211-60	23-22	1
				5204211-61	23-24	1
				5204211-62	23-25	1
				5204211-63	22-26	1
				5204211-64	22-2	1
				5204211-65	22-1	1
				5204211-66	22-25	1
				5204211-7	24-50	1
				5204211-8	21-35	1
				5204211-9	24-35	1
				5204288	159-2	1
					166-3	
				5204326-1	219-21	1
				5204326-10	219	1
				5204326-2	219-19	1
				5204326-3	219	1
				5204326-4	219-13	1
				5204326-5	219-16	1
				5204326-7	219	1
				5204326-8	219	1
				5204328-1	216	2
				5204328-16	216-84	2
				5204328-2	216	1
				5204328-20	216	1
				5204328-21	216-16	1
				5204328-22	216	1
				5204328-23	216-95	1
				5204328-24	216	1
				5204328-26	216-88	2
				5204328-3	216	1
				5204328-30	216-11	1
				5204328-33	216	1
				5204328-34	216-101	1
				5204328-4	216	1
				5204328-48	216-53	2
				5204328-52	216-39	1
				5204328-53	216	1
				5204328-54	216-23	1
				5204328-55	216	1
				5204328-56	216-5	1
				5204328-57	216-1	1
				5204328-58	216-36	1
				5204328-59	216	1
				5204328-60	216	1
				5204328-61	216-67	1
				5204328-62	216-71	1
				5204328-63	216-57	1
				5204328-7	216-80	2
				5204331-1	222-51	2
				5204331-14	222	2
				5204331-16	222-28	2
				5204331-2	222-45	2
				5204331-3	222-41	2
				5204331-4	222-1	2
				5204331-9	222-47	2
				5204335-1	220-14	2
				5204335-10	220	1
				5204335-11	220-2	1
				5204335-12	220-1	1
				5204335-13	220-4	1
				5204335-14	220-3	1
				5204335-17	220	1
				5204335-18	220-12	1
				5204335-19	220-11	2
				5204335-2	220-15	2
				5204335-22	220-35	2
				5204335-23	220	1
				5204335-24	220-13	1
				5204335-25	220	2
				5204335-27	220-36	2
				5204335-28	220-34	2
				5204335-3	220-16	2
				5204335-33	220	2
				5204335-38	220-50	2
				5204335-39	220	2
				5204335-7	220	1
				5204335-8	220	1
				5204335-9	220	1
				*5204373	152	1
				5204373-2	152	1
				5204373-4	152	1

*PARTS NOT APPLICABLE IF RADIO AND ELECTRONIC MODIFICATION HAS BEEN COMPLETED.

ARMY STATUS	PROPERTY CLASSIFICATION: U.S. ARMY	U.S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				5204384	55	NP
					151	
				5204608	140	NP
				5204646	197	NP
				5204647	197	NP
				5204648	196	NP
					203	
				5204648-1	196	NP
					203	
				5204649	203	1
					204	
				5204649-1	203	1
					204	
				5204649-18	203	1
					204	
				5204649-2	203-63	2
					204-61	
				5204649-20	203	1
					204	
				5204649-4	203-64	1
					204-62	
				5204649-6	203-65	1
					204-63	
				5204655	196	NP
					209	
				5204655-1	196	NP
					209	
				5204803	142-1	1
				5204859	142	1
					143	
				5204912-1	210-15	1
				5204912-13	210-65	1
				5204912-14	210-67	1
				5204912-15	210-69	1
				5204912-16	210-71	1
				5204912-17	210-66	1
				5204912-18	210-68	1
				5204912-19	210-70	1
				5204912-2	210-17	1
				5204912-20	210-72	1
				5204912-21	210-37	1
				5204912-22	210-38	1
				5204912-3	210	1
				5204912-4	210	1
				5204913-1	32-32	1
				5204913-10	32-95	1
				5204913-11	32-101	1
				5204913-12	32-102	1
				5204913-13	32-97	1
				5204913-14	32-98	1
				5204913-15	32-69	1
				5204913-16	32-68	1
				5204913-17	32-70	1
				5204913-18	32-71	1
				5204913-19	32-82	1
				5204913-2	32-33	1
				5204913-20	32-80	1
				5204913-21	32-72	1
				5204913-22	32-84	1
				5204913-23	32-86	1
				5204913-24	32-87	1
				5204913-25	32-52	1
				5204913-26	32-53	1
				5204913-27	32-60	1
				5204913-28	32-61	1
				5204913-29	32-50	1
				5204913-3	32-35	1
				5204913-30	32-58	1
				5204913-31	32-22	1
				5204913-32	32-20	1
				5204913-33	32-25	1
				5204913-34	32-23	1
				5204913-4	32-31	1
				5204913-41	32-57	1
				5204913-42	32-62	1
				5204913-43	32-47	1
				5204913-44	32-56	1
				5204913-5	32-30	1
				5204913-51	32-49	1
				5204913-52	32-54	1
				5204913-53	32-107	1
				5204913-54	32-113	1
				5204913-55	32-104	1
				5204913-56	32-110	1
				5204913-57	32-108	1
				5204913-58	32-114	1
				5204913-59	32-103	1
				5204913-6	32-27	1
				5204913-60	32-109	1
				5204913-61	32-106	1
				5204913-62	32-112	1
				5204913-63	32-79	1
				5204913-64	32-73	1
				5204913-65	32-88	1
				5204913-66	32-94	1
				5204913-7	32-100	1
				5204913-8	32-99	1
				5204913-9	32-96	1
				5204914-1	104-80	1
				5204914-10	102-20	1
				5204914-11	102-22	1
				5204914-12	102-23	1
				5204914-13	104	1
				5204914-14	102-68	1
				5204914-15	102-66	1
				5204914-16	102-65	1
				5204914-17	104	1
				5204914-18	104-33	1
				5204914-19	102-69	1
				5204914-2	102-31	1
				5204914-20	103-66	1
				5204914-21	102-61	1
				5204914-22	102-63	1
				5204914-23	102-57	1
				5204914-24	102-59	1
				5204914-25	102-62	1
				5204914-26	102-64	1
				5204914-27	102-58	1
				5204914-28	102-60	1
				5204914-29	103-31	1
					104-75	
				5204914-3	102-29	1
				5204914-30	103-74	1
					104-74	
				5204914-31	104-77	1
				5204914-32	104-78	1
				5204914-33	104-79	1
				5204914-34	103-67	1
				5204914-35	104-83	1
				5204914-36	103-63	1
				5204914-37	104-84	1
				5204914-38	103-64	1
				5204914-39	104	1
				5204914-4	102-26	1
				5204914-40	104-26	1
				5204914-41	104-27	1
				5204914-42	104-31	1
				5204914-43	104	1
				5204914-44	104	1
				5204914-45	104-42	1
				5204914-46	103-39	1
				5204914-47	103-58	1
				5204914-48	104-82	1
				5204914-49	103-46	1
				5204914-5	102-14	1
				5204914-50	104-32	1
				5204914-51	104-81	1
				5204914-52	103-48	1
				5204914-53	102-32	1
				5204914-54	103-27	1
				5204914-55	103-28	1
				5204914-6	102-16	1
				5204914-66	103-41	1
				5204914-67	103-43	1
				5204914-68	102-77	1
				5204914-69	102-76	1
				5204914-7	102-13	1
				5204914-70	102-80	1
				5204914-71	102-78	1
				5204914-76	102-81	1
				5204914-77	102-79	1
				5204914-78	104-40	1
				5204914-79	104	1
				5204914-8	102-15	1
				5204914-80	104-53	1
				5204914-81	104-49	1
				5204914-82	104-47	1
				5204914-83	104-55	1
				5204914-85	102-47	1
				5204914-86	102-48	1
				5204914-87	102-35	1
				5204914-88	102-37	1
				5204914-89	102-38	1
				5204914-9	102-18	1
				5204914-90	102-34	1
				5204914-91	104-59	1
				5204914-92	104-61	1
				5204914-93	102-52	1
				5204914-94	102-51	1
				5204927	196	NP
					215	
				5204927-1	196	NP
					215	
				5204979-10	151-37	6
					-38	
				5204979-18	151-41	1
				5204979-20	151-36	2
				5204979-24	151-28	1
				5204979-26	151-27	1
				5204979-28	151-1	8
				5204979-32	151-2	2
				5204979-34	151-25	1
				5204979-36	151-20	1
				5204979-48	151	1
				5204979-50	149-20	1
				5204979-52	151-3	2
				5204979-56	151-48	1
				5204979-58	151-43	1
				5204979-60	151-6	1
				5204979-62	151-4	1
				5204979-64	151-21	1
				5204979-66	151-39	1
				5204979-68	151-40	1

ARMY STATUS	PROPERTY CLASSIFICATION U. S. ARMY	U. S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				5204995	9-35	1
				*5205011	9	1
				5205011-2	9-41	2
				5205011-4	9-40	2
				5205011-6	9-46	1
				5205085	172	1
				5205086	172	1
				*5205087	167-22	1
					174	
				5205087-2	174-1	1
				5205088	55	NP
				5205091	55	NP
					167	
					168	
				5205092	55	NP
					169	
					170	
				5205093	4	NP
					29	
				5205211	2	1
				5205212	2-1	NP
					3	
					4	
				5205212-10	4-29	4
				5205214	2-6	1
					55	
				*5205237	160	NP
				*5205296	160	NP
				5205357	158	NP
				5205358	140-1	NP
					142	
				5205362	80-22	12
				5205395	140-2	1
				*5205447	155	1
				5205447-6	155	1
				5205507	196	NP
					213	
				5205507-1	196	NP
					213	
				5205618	23-60	1
					24	
				5205618-1	23	1
					24	
				5205644	172	1
				5205768	172	1
				52058	194-54	1
				5205907	157	NP
				5205922	157	NP
				5205973	170	NP
				5205978	197-26	2
				5206000	205	2
				5206000-10	205	1
				5206000-11	205	1
				5206000-12	205-6	1
				5206000-13	205	1
				5206000-18	205-1	2
				5206000-20	205-2	2
				5206000-6	205-4	4
				5206000-8	205-7	4
				5206003	205-18	1
					206-5	
				5206003-1	205	1
					206	
				5206005	196	1
					198	
				5206005-1	196	1
					198	
				5206006-2	203-59	1
					204-57	
				5206006-4	203	1
					204	
				5206011	196	NP
					204	
				5206011-1	196	NP
					204	
				5206012	196	1
					197	
				5206012-1	196	1
					197	
				5206109	167	NP
				5206291	205	2
				5206291-44	205-20	2
				5206321	197	2
				5206371	205-23	2
				5206503	203-1	1
					205	
				5206503-1	203	1
					205	
				5206503-2	205-15	2
				5206503-4	205-16	4
				5206503-6	205-17	2
				5206504	205	2
				5206696	205-19	2
				5206739	68	1
					69-1	
				5206739-1	68	1
					69	

ARMY STATUS	PROPERTY CLASSIFICATION U. S. ARMY	U. S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				5206739-10	69-18	2
				5206739-12	69-20	4
				5206739-16	69-9	2
				5206739-17	69-33	4
				5206739-20	69-12	4
				5206771	198-1	2
					199	
				5206771-2	199-21	2
				5207493	213	NP
					214	
				5209842	206	2
				5209850	186	2
				5209851	206	2
				5209853	206-6	2
				5209858	170	NP
				5209861	170	NP
				5209865	170	NP
				5209868	170	NP
				5209871	171	NP
				5209879	147-57	NP
				5209881	55	NP
					147	
					148	
					149	
					150	
				5209882	147-1	NP
					148-1	
					150	
				5209901	204-1	1
					206	
				5209901-1	204	1
					206	
				5209903	206-1	2
				5209918	206	2
				5209918-2	206-51	4
				5209929	29	NP
				5209949	158	NP
				5209970	32-2	1
					34	
				5209981	105-40	1
					106-42	
					113	
				525-10-11	77-90	36
				525-10-24	73-30	4
				525-10-26	93-26	2
				525-10-7	149-53	4
				525-10-8	25-23	78
				Deleted		
				525-8-12	29-42	4
				525-8-14	170	3
				525D8-10	60-32	1
				525D8-14	59-32	2
				525FT6D	31-22	2
					166D	
				5293167A60C	166D-22	4
				5293167A80C	166D-23	1
				53047	190	4
				5322955	166	NP
				5324000	163	NP
				5324000-2	163-13	1
				5324006	164	NP
				5324123	163-23	1
					166D-38	
				*5324124	161	NP
				53301	209	1
				53381	190-13	4
				53421	190	4
				53422	190-26	4
				53426	190-23	4
				53427	190-24	4
				53428	190-25	4
				53430	190	4
				53431	190-6	4
				53432	190-5	4
				53433	190-11	4
				53434	190-18	4
				53435	190-19	4
				53436	190-20	4
				53437	190-21	8
				53529	190-10	4
				5355026-11	82	1
				5355026-14	82	2
				5355026-16	82	2
				5355026-18	82	2
				5355026-4	82	1
				5355026-5	82	1
				5355026-6	82	2
				5355026-8	82	1
				5355026-9	82	1
				5355027-80	82	2
					83-83	
				5355027-81	82	2
					83	
				5355027-84	17-17A	4
				5355027-85	17-17D	4
				5355027-88	17-17B	4
				5355027-90	17-17C	4

*PARTS NOT APPLICABLE IF RADIO AND ELECTRONIC MODIFICATION HAS BEEN COMPLETED.

ARMY STATUS	PROPERTY CLASSIFICATION: U.S. ARMY	U.S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				5355069	21	NP
				5355069-4	21	1
				5355069-5	21	1
				53586	190-17	4
				53600	190	4
				53926	190-2	4
				53927	190-3	4
				5394275-11	39	2
				5394275-13	31	2
				5394275-3	27	2
				5394275-9	222	2
				5394276-16	221	4
				5394347	218A	NP
				5394347-11	218A-11	1
				5394347-13	218A-12	14
				5394347-33	218A-13	8
				5394347-35	218A-14	4
				5394347-37	218A-15	2
				5394347-39	142-21C	1
				5394347-41	142-21D	1
				5394347-43	218A	1
				5395225-2	166C-3	2
				5395225-20	166C	2
				5395225-28	166C	1
				5395225-4	166C-4	2
				5395225-6	166C-5	1
				5409214	166H	1
				5409214-17	166H-11	2
				5409214-19	166H-12	1
				54267	166B-18	2
				54378	190-14	4
				5482300	166H	NP
				5482328	166A-8 166D	NP
				5482328-501	166A 166D	NP
				5482682	166A	NP
				5482683-1	166A	NP
				5482684	166A	NP
				5482958	166C	1
				5482958-15	166C-32	1
				5482958-9	166C-39	1
				5482980	166A	NP
				5482980-17	166A-44	1
				5483086	166A-9 166D	NP
				5483086-3	166D	1
				5483272	166A	NP
				5483540	164A-25 166H	NP
				5483540-501	166A 166H	NP
				5483602-1	166A-14 166E	NP
				5483602-501	166A 166E	NP
				5483627	166A 166C	NP
				5483627-501	166A-7 166C	NP
				5483670	166A 166F	NP
				5483670-3	166F-33	1
				5484030	166A-17 166F	NP
				5484030-501	166A 166F	NP
				5484035	166A-23 166G	NP
				5484035-501	166A 166G	NP
				5484036-1	166A 166G	NP
				5484036-501	166A-24 166G	NP
				5484038	166A-15 166F	NP
				5484038-501	166A 166F	NP
				5484190	166A	NP
				5484319	166A-40 166J	NP
				5484319-3	166J	1
				5484432	166A	NP
				5484475	166E	NP
				5484475-3	166E-20	1
				5484482	166E	NP
				5484482-15	166E-12	1
				5484482-17	166E	1
				5484482-3	166E-10	1
				5484502	166A 166K	NP
				5484510	166A 166D	NP
				5484718	166A 166K	1
				5484778	166A 166D	NP
				5484822	166E	NP
				5485226	166A 166D	NP
				5488549	166A	NP
				5488549-3	166A-21	1
				5488549-5	166A	1
				5488549-7	166A-22	1
				5492073-1	166A-6 166B	NP
				5492073-11	166B	1
				5492073-13	166B	1
				5492073-29	166B-29	1
				5492073-3	166B-10	1
				5492073-31	166B-33	1
				5492073-41	166B	1
				5492073-43	166B	1
				5492073-5	166B	1
				5492073-501	166A 166B	NP
				5492073-7	166B	1
				5492073-9	166B	1
				5492118	29 196 217	NP
				5492118-27	29-88	2
				5523	11-42 16-11 32-5 185-2 186-2 187-15 188-9 194-22	17
				55640-1	163-63 165	2
				557-3	39-2	2
				557-4	31-17	2
				559-1	40-46	1
				55966-1	164	1
				56G809	18-9	2
				566A10-4	34-29	2
				567-1	168	1
				572-2	40-16	1
				57386	189-67	2
				57584	189-68	4
				57763-1	152-15 161-31	1
				6	167	5
				6-0001	101-1	2
				6-1000	30-10	2
				6-4-4-2KST	130-25 131-43	1
				6-4-4JT-D	131-7	1
				6-4HT-D	130-17	1
				6-6-4-4KTD	102-27	1
				6-6-6-6KM00T	38-35	1
				6-6-8MMT-D	104-46	1
				6FHM13-1	168	2
				6CT-S	32-28 -36 33-6	3
				6FT-S	33-34 105-70	2 2
				6H6	159	2
				6S	104	1
				6SH7	152 159	6
				6065-8Z	42-60 -67 88-52	17
				6066-6Z	40-38	1
				6066-8Z	42-61 44-24	3
				6067-8Z	41-53 42-68 87-43 128-40 -52 -58 192-25	22
				6068-8Z	42-69	1
				6069-8Z	16-7 42-51	16
				6083-10Z	27-6	1
				6083-8Z	32-45 144-46 -65 145-41 146-39 -45 147-56	26
				61-1C	92-17	1
				6234-12005ID-A1	166E-15	1
				6241-032	32-12	1
				6289	138-31	2
				6289-8Z	178-31	6
				637	195	1
				6477A0	196-7	6
				6480	55-67 75-44 178-9	14
				65421	190	4
				65900	189-48 190	4
				65902	190-1	4
				65903	190-4	4
				66946	190-22	4
				6759-1	66-42 67-47	4

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U. S. ARMY	U. S. NAVY	BRITISH			
				6780	75-28	4
				6781	55-47	6
				68TM82	44-22	38
				6895	47-11	2
				68969-1	156-10	1
				6952H	166A	5
					166E-16	
				6981	60-4	12
					66-41	
					67-46	
					75-34	
				7-341-11	218-3	2
				7CT	126-11	2
					-27	
				7FT	126-29	1
				7HTD	126-34	2
				7PNT-D	36-8	2
				70-4-14	101-52	4
				70-4-24	101-33	14
				70-4-40	101-36	6
				70-5-22	101-26	12
				70-6-30	101-31	18
				70-6-40	101	2
				7001L	166E	1
				702	166A	4
				702FG4D	39-15	1
				702GG4D	130-29	1
					131-42	
				715FT4D	38-54	2
					99-21	
					130-9	
				715GT4D	130-28	1
					131-41	
				720HT6D	131-2	1
				7261K10	168	2
				744-6	99-27	1
				7492190-1	217	1
				7492190-2	217	1
				7492190-501	217	1
				7492190-502	217-5	1
				7492190-503	217-7	1
				7492190-504	217-9	1
				7526	169-38	1
				755-10-2-8	7-19	49
					101-58	
					210-29	
					213-59	
					222-48	
				755-12-2-8	23-33	34
					38-21	
					40	
					101-74	
					168	
					173-18	
					174-25	
					216-63	
					219-20	
					220	
				755-12-4-8	23	1
				755-14-2-8	168-35	5
					210-13	
				755-15	75-99	1
				755-16	75-82	2
				755-16-2-8	101-86	28
					168	
					210-14	
					213-60	
					215	

ARMY STATUS	PROPERTY CLASSIFICATION			PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
	U. S. ARMY	U. S. NAVY	BRITISH			
				755-16-2-8 (Cont)	220-19	
					-61	
					224-10	
				755-16-4-8	213-61	2
				755-18-2-8	210-20	14
					-44	
				755-2-2-8	27-4	16
					-12	
				755-20-2-5	197	5
					213-62	
					226-53	
				755-22	224-5	2
				755-22-2-8	218	4
				755-24-2-8	220-22	4
				755-3	130-78	19
				755-3-2-6	103-17	12
				755-4-2-6	130-77	43
					131-50	
					210-39	
					-76	
				755-4-2-8	38-31	49
					128-3	
					210-21	
					-27	
					-74	
					216-20	
					-27	
					-100	
					220	
					223-9	
					224-19	
				755-4-6-8	223-10	4
				755-5	166	4
				755-5-2-6	83-82	65
					148-19	
					-48	
					-88	
					149-46	
					-54	
					151-7	
				755-6	32-10	1
				755-6-2-6	23-9	66
					-32	
					32-42	
					131-48	
				755-6-2-8	33-41	18
					34-41	
					38-15	
					-20	
					216-8	
				755-7-2-6	36-9	8
				755-8-2-6	168	7
					210	
				755-8-2-8	104-62	1
					-71	
					216-47	
					220-46	
					-62	
					224-7	
				755-8-4-8	218-19	1
				755-9-2-6	168	10
					210-45	
				755-9-2-8	210-30	8
				755A10-2-6	127-37	9
				755A10-2-8	127-42	1
				755A12-2-8	127-9	17
					-17	
					-26	

ARMY STATUS	PROPERTY CLASSIFICATION: U. S. ARMY	U. S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				755A14-2-8	31-8	4
				755A4-2-6	130-75	1
				755A4-2-8	126-13	9
					130-76	
				755A6-2-6	82-65	2
				755A7-2-8	126-12	6
					-30	
				76S27	190-8	4
				766-10	75-43	1
				767A	123-12	1
				770-16	103-44	1
				770A12	127-6	3
					-20	
				770A14	31-14	6
				770A2	27-47	2
				782F	78-27	1
				788-3-2-8	103-18	5
				788A12-2-8	127-25	1
				8	137-35	4
					167	
					111-7	1
				8-OT-S	105-62	1
					106-90	
				8-32NC3	28-54	2
				8-4-3RTD	96-49	1
				8-4-4RT-D	143-34	1
				8-4-8JT-NS	104-76	1
				8-4FTD	97-45	2
					143-28	
				8-6-4RT-NS	104-54	1
				8-6-6MST-S	105-80	1
					106-62	
				8-6-6ROT-S	116-12	1
				8-6-8-6KMOT	105-67	1
					106-75	
				8-6-8JT-S	105-55	1
					106-57	
				8-6-8MT-D	104	1
				8-6-8RT-S	105	1
				8-6-8ROTNS	106-64	1
				8-8-4-6KST-D	102-19	1
				8-8-4-6KOT-S	105-81	1
					106-61	
				8-8-6-6KSST	105-65	1
					106-87	
				8-8-6JT-S	32-48	2
					-55	
				8AGVDT	112-3	1
				8AGVMT	112-4	1
				8CCCT-D	97-27	1
				8CCT-S	111-8	1
				8CT-S	75-80	16
					105-63	
					106-91	
					107-2	
					109-2	
					210-4	
				8CT45S	32-63	4
				8FT-S	105-78	5
					111-9	
					185-40	
				8GVFF	105-75	1
				8GVFT	105-84	1
				8GVHT	105-83	1
				8FNT	218-18	2
				8T30B	213-24	2
				8096	169-15	2
					-18	
				811CT10	222-33	2
				811CT12	24-26	16
				811CT4	40-50	9
				811CT4D	128-20	13
				811CT4NS	106-70	1
				811CT45-10	40-6	6
				811CT45-12	23-43	5
				811CT45-3	99-12	1
				811CT45-4	99-31	4
				811CT45-4D	97-19	8
				811CT45-6D	97-30	3
				811CT45-8D	97-20	1
				811CT45-8NS	186-37	2
				811CT5D	128-13	2
				811CT6D	96-62	5
				811CT6NS	34-5	6
				811CT8D	97-28	3
				811CT8NS	102-17	19
				811ET12	101-75	2
				811ET6	23-6	2
				811FT10	40-29	3
				811FT12	24-55	2
				811FT16NS	104-41	1
				811FT3D	97-46	2
				811FT4	126-2	3
				811FT4D	97-12	26
				811FT6	26-40	2
				811FT6D	38-23	4
				811FT6NS	34-34	1
				811FT8D	97-38	1
				811FT8NS	104-52	1
				811GT4D	140-25	4

ARMY STATUS	PROPERTY CLASSIFICATION: U. S. ARMY	U. S. NAVY	BRITISH	PART NUMBER	FIGURE & INDEX NUMBER	TOTAL QTY.
				811HT10	101-55	6
				811HT12	101-71	2
				811HT12D	21-47	4
				811HT16D	103-38	3
				811HT4D	31-4	13
				811HT6	23-3	2
				811HT6D	32-21	13
				811HT8D	96-54	7
				811HT8NS	103-65	2
				811JT12D	24-88	4
				811JT4D	32-105	5
				811JT6D	131-11	1
				811JT8	105-86	5
				811JT8D	32-51	3
				811RT3D	130-30	2
				811RT4D	143-5	5
				811RT6	23-15	2
				811RT6NS	104-25	1
				811RT7	36-5	2
				811ST10	40-31	1
				811ST12	24-47	2
				811ST4	216-40	4
				811ST4D	143-14	1
				8110T4D	140-38	1
				8110T8D	105-76	1
				81557	126	1
				8211K5	173-12	1
				8411K1	172-5	1
				845-1	78-61	1
				85-200	20-44	2
				850-16	197-41	2
				851-16	197-45	2
				86532	76-5	2
				86543L	76-2	1
				86543R	76	1
				86554	76-8	1
				87	5-74	4
					85-77	
				8701	166K	3
				870271	29-93	2
				882-16-10	197-42	4
				8905K559	173-13	1
				8916K504	173-11	1
				895-1	99-22	2
				895-100	24-4	6
				895-101	33-35	1
				895-102	33-5	17
				895-103	189-2	2
				895-3	116-14	3
				895-35	101-83	1
				895-65	101-82	2
				895-71	104-30	1
				895-80	216-97	2
				895-82	104-29	1
				895-86	222-34	2
				895-87	23-44	11
				895-90	99-24	2
				895-92	112-2	2
				895B101	216-109	2
				895B100	216-110	14
				895B70	99-6	5
				895B71	142	3
				895B72	23-16	4
				895D90	143-43	1
				9-10831	214-17	4
				9000	172	1
				907-24	99-5	1
				9107	118-14	2
				9122	118-16	2
				9123	118-15	2
				9186	118-2	1
				93	74-40	3
					167	
				9301-70B	166K	1
				9301-70B70A	166K	1
				93870	24-51	2
				950059-24-37 5/8	220	2
				955-3	14-39	4
				955-5	93-46	1
				9550-16-33 1/4	220	2
				9556-24-15 3/8	27	2
				9688	118-21	3
				9708	118-12	1
				9709	118-13	1
				9710	118-7	1
				9722	118-11	1
				9728	118-24	1
				9729	118-4	1
				9736	118-17	4
				9737	118-23	1
				9739	118-19	4
				9741	118-20	4
				9746	118-22	3
				97765	72-15	3
					77-45	
					78-47	
				9787-1S	118-28	2
				98-0S2-8	205-3	36
				980018-16	221	4
				9804	118-5	1
				9820	118-6	1
				99517	77-22	10

SECTION IV
STANDARD PARTS LIST

NOTE: All standard parts normally listed in this section (IV) have been combined with Section III, Numerical Parts List; therefore all standard parts and total requirements are listed numerically in Section III, beginning on Page 363.

SECTION V
SPECIAL TOOLS

AN 01-40NC-4C
SERVICE TOOLS

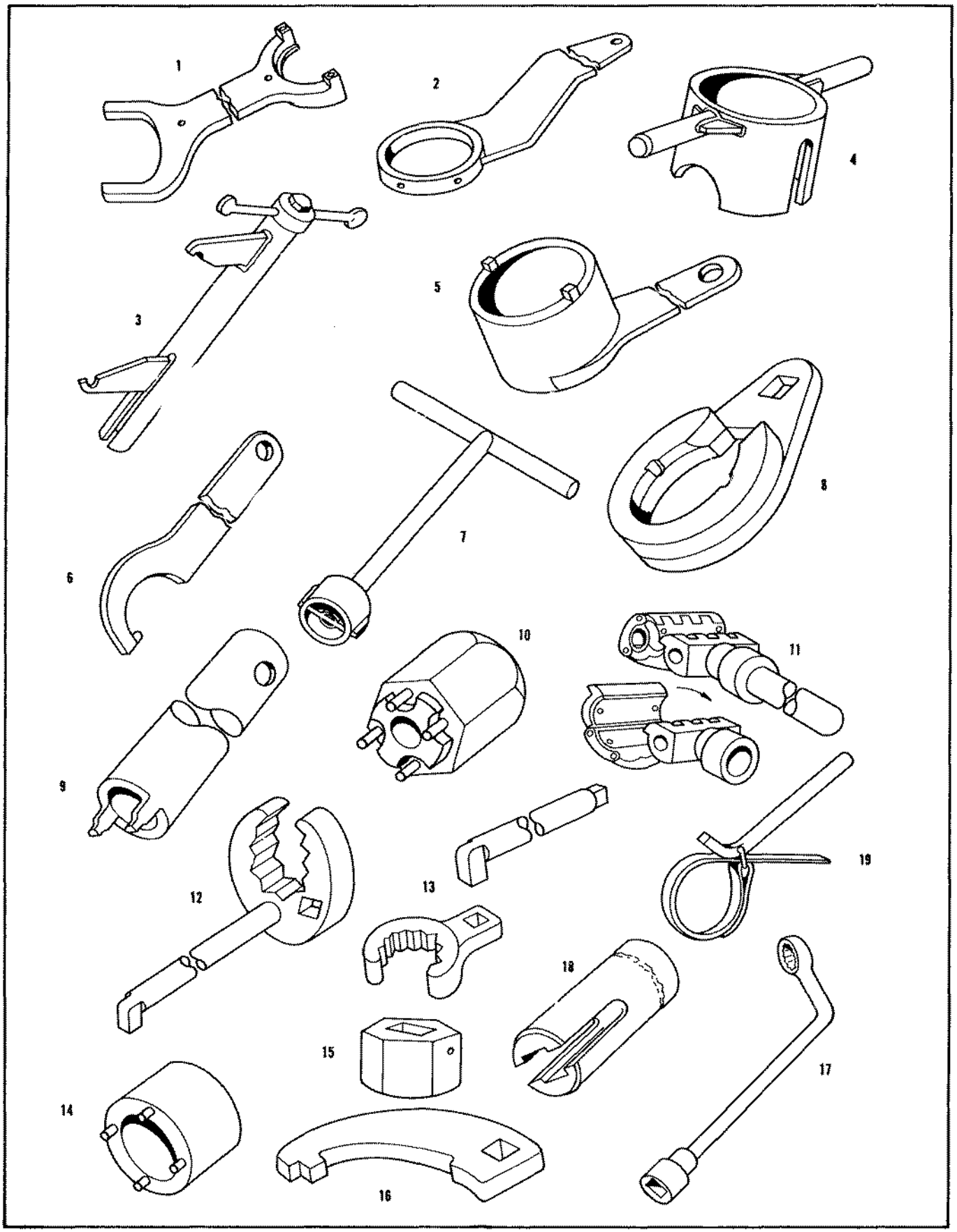


Figure 225 — Service Tools

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY 1	2	3
225	K36201	Kit Assy—Operational squadron tool	(All)	1		
225	K36601	Kit Assy—Major overhaul tool	(All)		1	
225	K36401	Kit Assy—Service squadron tool	(All)			1
225 - 1	K20001	• Wrench—Landing gear retracting strut and wing flap operating strut packing nut	(All)	1	1	1
225 - 2	K20101	• Wrench—Main landing gear axle nut	(All)	1	1	1
225 - 3	K35401	• Puller—Fuel tank strap	(All)		1	1
225 - 4	K37001	• Wrench—Flap operational squadron	(All)		1	1
225 - 5	K20501	• Wrench—Interior packing tail oleo gland spanner	(All)		1	1
225 - 6	K20801	• Wrench—Tail wheel end spindle ball spanner	(All)		1	1
225 - 7	K20901	• Wrench—Tail wheel spindle cap	(All)		1	1
225 - 8	K21101	• Wrench—Main wheel retracting strut housing, square drive	(All)		1	1
225 - 9	K21201	• Wrench—Hydraulic pressure regulating valve nut	(All)	1	1	1
225 - 10	K21401	• Wrench—Cowl flap operating cylinder end	(All)		1	1
225 - 11	K21713	• Wrench—Hydraulic cylinder piston 1 1/4 inch friction	(All)		1	1
225	K21714	• Wrench—Hydraulic cylinder piston 1 3/8 inch friction	(All)		1	1
225 - 12	K21908	• Wrench—Crowfoot, square drive 1 15/16 inch, type II	(All)	1	1	1
225	K21924	• Wrench—Crowfoot, square drive 2 5/16 inch, type II	(All)	1	1	1
225 - 13	K21901	• Wrench—Crowfoot, square drive 9/16 inch, type I	(All)	1	1	1
225	K21902	• Wrench—Crowfoot, square drive 5/8 inch, type I	(All)	1	1	1
225	K21903	• Wrench—Crowfoot, square drive 11/16 inch, type I	(All)	1	1	1
225	K21904	• Wrench—Crowfoot, square drive 7/8 inch, type I	(All)	1	1	1
225	K21905	• Wrench—Crowfoot, square drive 1 inch, type I	(All)	1	1	1
225	K21906	• Wrench—Crowfoot, square drive, 1 3/16 inch, type I	(All)	1	1	1
225	K21907	• Wrench—Crowfoot, square drive 1 1/2 inch, type I	(All)	1	1	1
225	K21909	• Wrench—Crowfoot, square drive 3/8 inch, type I	(All)	1	1	1
225	K21910	• Wrench—Crowfoot, square drive 7/16 inch, type I	(All)	1	1	1
225	K21911	• Wrench—Crowfoot, square drive 1/2 inch, type I	(All)	1	1	1
225	K21912	• Wrench—Crowfoot, square drive 3/4 inch, type I	(All)	1	1	1
225	K21913	• Wrench—Crowfoot, square drive 13/16 inch, type I	(All)	1	1	1
225	K21914	• Wrench—Crowfoot, square drive 15/16 inch, type I	(All)	1	1	1
225	K21915	• Wrench—Crowfoot, square drive 1 1/16 inch, type I	(All)	1	1	1
225	K21916	• Wrench—Crowfoot, square drive 1 1/8 inch, type I	(All)	1	1	1
225	K21917	• Wrench—Crowfoot, square drive 1 1/4 inch, type I	(All)	1	1	1
225	K21918	• Wrench—Crowfoot, square drive 1 5/16 inch, type I	(All)	1	1	1
225	K21919	• Wrench—Crowfoot, square drive 1 3/8 inch, type I	(All)	1	1	1
225	K21920	• Wrench—Crowfoot, square drive 1 9/16 inch, type I	(All)	1	1	1
225	K21921	• Wrench—Crowfoot, square drive 1 3/4 inch, type I	(All)	1	1	1
225	K21922	• Wrench—Crowfoot, square drive 2 inch, type I	(All)	1	1	1
225	K21923	• Wrench—Crowfoot, square drive 2 1/4 inch, type I	(All)	1	1	1
225 - 14	K22101	• Wrench—Landing gear actuating cylinder dashpot	(All)		1	1
225 - 15	K22201	• Adapter—Hexagon internal wrenching nut 5/8 inch	(All)	1	1	1
225	K22202	• Adapter—Internal wrenching nut 1 5/16 inch	(All)	1	1	1
225	K22203	• Adapter—Internal wrenching nut 1 1/8 inch	(All)	1	1	1
225	K22204	• Adapter—Internal wrenching nut 11/16 inch	(All)	1	1	1
225	K22205	• Adapter—Internal wrenching nut 7/8 inch	(All)	1	1	1
225	K22206	• Adapter—Internal wrenching nut 3/4 inch	(All)	1	1	1
225	K22207	• Adapter—Internal wrenching nut 1 inch	(All)	1	1	1
225	K22208	• Adapter—Internal wrenching nut 1 3/8 inch	(All)	1	1	1
225	K22209	• Adapter—Internal wrenching nut 1 1/2 inch	(All)	1	1	1
225 - 16	K26409	• Wrench—Hydraulic hand pump packing collar spanner	(All)		1	1
225	K26410	• Wrench—Hydraulic hand pump packing spanner	(All)	1	1	1
225	K26413	• Wrench—Tail wheel oleo packing nut spanner	(All)	1	1	1
225	K26414	• Wrench—Main wheel oleo packing nut spanner	(All)	1	1	1
225 - 17	K32308	• Wrench—Generator and starter crowfoot	(All)		1	1
225 - 18	K21601	• Wrench—Gas tank sump drain	(All)	1	1	1
225 - 19	K30503	• Wrench—Strap, type I	(All)	1	1	1

NOTE: 1 DESIGNATES TOOLS CONTAINED IN OPERATIONAL SQUADRON TOOL KIT.
2 DESIGNATES TOOLS CONTAINED IN MAJOR OVERHAUL TOOL KIT.
3 DESIGNATES TOOLS CONTAINED IN SERVICE SQUADRON TOOL KIT.

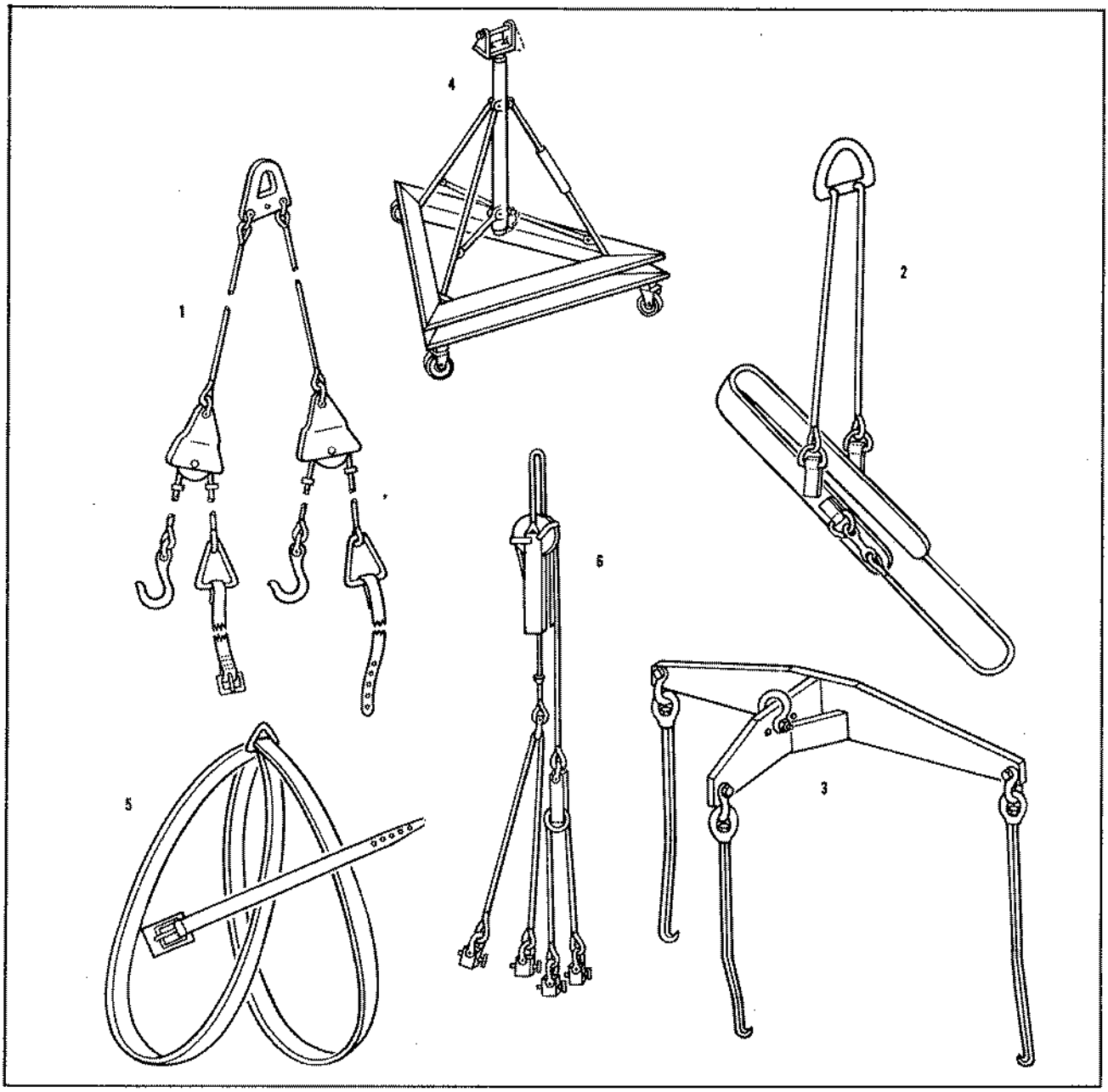


Figure 226 — Ground Handling Equipment

GROUND HANDLING EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	USAGE CODE	UNITS PER ASSY
226 - 1	K10801	Sling—Horizontal stabilizer	(All)	1
226 - 2	K10701	Sling—Vertical stabilizer	(All)	1
226 - 3	K13201	Sling—Engine lifting	(All)	1
226 - 4	K12402	Stand—Universal tail	(All)	1
226	K13301	Head—Fuselage tail stand	(All)	1
226 - 5	K10901	Sling—Rudder	(All)	1
226 - 6	K10101	Fixture—Outer wing handling	(All)	1