TO: ALL HOLDERS OF COWL PANEL ASSEMBLY, RH OVERHAUL MANUAL, 71-13-12

HIGHLIGHTS

REVISION NO. 1, DATED JAN 5/80

DESCRIPTION OF CHANGE	TOPICS AFFECTED												
	D & O	D/Assy	Cleaning	Insp/Chk	Repair	Assy	F/C	Test	T/Shooting	S/Tools	Storage	IPL	L/Overhaul
NOTE Beginning with this revision, separate consecutively numbered highlight sheets will be provided whenever this subject is revised.													
Added new top assemblies 65-73774-82, -5006, -5007 having altered frames for fuel control unit clearance, JT8D-17 engine.												X	
Deleted 65-73774-5004 assy. Updated usage codes												X	
Replace 65-26230-18 rod end assy with 65-46695-10												X	
Added optional vendor for cowl pin, item 38												X	
Updated vendor list												X	
Changed cable P/N to BACC13G208-090CA, item 39												X	

COWL PANEL ASSEMBLY, RH

71-13-12

BOEING P/N 65-73774-1, -2, -82, -5001 thru -5007

AIRLINE P/N

THE FOLLOWING DIRECTIVES APPLY TO THIS SUBJECT:

BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVES	DATE DIRECTIVE INCORPORATED INTO TEXT
		PRR 30663	Aug 15/69
		PRR 31136	Aug 15/69
71-1014		PRR 31412	Mar 10/70
71-1014		PRR 31437	Mar 10/70

LIST OF EFFECTIVE PAGES

* Indicates pages revised, added or deleted in latest revision

F Indicates foldout pages - print one side only

	PAGE	DATE	PAGE	DATE	PAGE	DATE
	71-13-12					
*	T-1	Jan 5/80				
	T-2	BLANK				
*	LEP-1	Jan 5/80				
	LEP-2	BLANK				
	T/C-1	Sep 10/70				
	T/C-2	BLANK				
	1	Sep 10/70				
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	101	Aug 15/69				
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	1001	Aug 15/69				
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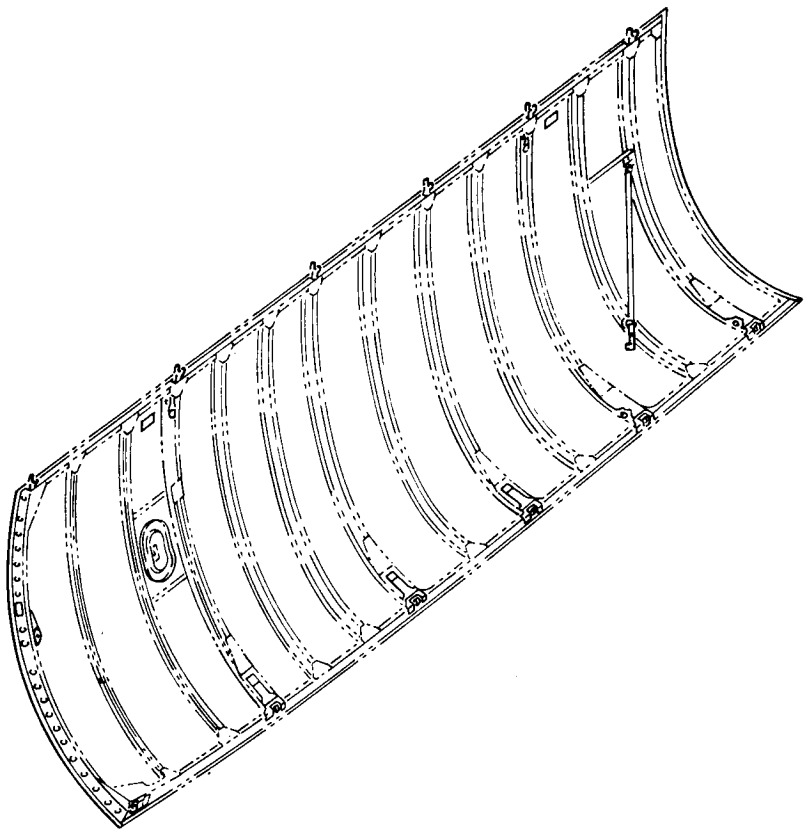
COWL PANEL ASSEMBLY, RH

Boeing Part Numbers: 65-73774-1, -2, -5001 thru -5005



Cowl Panel Assembly, RH
Figure 1

DESCRIPTION AND OPERATION

1. Description

   A. The cowl panel assembly consists of contoured frames riveted and bonded to skin panel plus six hinges, two lock levers, seven latch assemblies, striker plates, cowl support rod assembly, wear strip, and a seal. One configuration of the panel assembly includes a fire extinguisher access door.

2. Operation

A. The cowl panel assembly fairs with the engine nose cowl and is hinged at six points to a fixed fairing attached to the engine. Releasing the seven latches along the lower edge of the panel allows the panel to be raised. The cowl support rod, installed on the panel, allows the panel to be supported in the open position. The panel is removed by depressing lock levers located at two of the six hinge points. The cowl panel assembly is interchangeable between the left and right engine nacelles.

3. Leading Particulars

Length -- 122.0 inches (approximately)
Width -- 46.0 inches (approximately)
Height -- 12.0 inches (approximately)
Weight -- 50.0 pounds (approximately)

DISASSEMBLY

1. General

NOTE: Disassembly is generally limited to those items which can be expected to wear during operation, or which must be removed to provide access to parts which require removal for inspection, repair, refinishing or replacement. Integral parts of the cowl panel assembly such as frames, intercostals, doublers, skin, etc., normally should not be removed.

A. Place cowl panel assembly on a nonmarring surface or attach to a suitable handling fixture.

2. Detailed Disassembly (See figure 1101.)

A. Remove nuts (2), washers (3), screws (4 and 5), jumper assembly (6), and door assembly (7), as applicable.

NOTE: Do not remove items (8 through 11) from door (12) unless repair or replacement is necessary.

Do not remove rivets (13) and springs (14) unless repair or replacement is necessary.

B. Remove nuts (16), washers (17), bolts (18), and rod assembly (19).

C. Remove nut (20), washer (21), plate assembly (22), spring washer (25), cotter pin (26), nut (27), washers (28), bolt (29), eye bolt (30), and spring washer (31) from rod end (34).

NOTE: Do not remove bushing (23) from plate (24) unless repair or replacement is necessary.

D. Remove items (32 through 35) from tube (41) only if repair or replacement is necessary.

NOTE: Do not remove items (36 through 39) from rod end (40) unless repair or replacement is necessary.

E. Remove nuts (42), washers (43), bolts (44 and 45), and hinges (46, 47, and 48).

F. Remove nuts (49), washers (50), bolts (51 and 52), washers (53), bushing (54), spacer (55), lock levers (56), and hinges (57).

G. Remove nuts (58), washers (59), and shear pins (60).

H. Remove rivets (61) and bracket assembly (62) only if repair or replacement is necessary.

NOTE: Do not remove rivets (63) and wear plate (64) from plate (65) unless repair or replacement is necessary.

J. Remove nuts (66), spring washers (67), bolts (68), and latch assemblies (69, 70, and 71).

NOTE: Overhaul latch assemblies per manufacturer's instructions.

K. Remove rivets (72) and bearings (73) only if repair or replacement is necessary.

L. Remove nut (74), washers (75 and 76), bolt (77), and spring washer (78), as applicable.

M. Remove rivets (79), springs (80), and doors (81) only if repair or replacement is necessary.

N. Remove nuts (82), washers (83), screws (84), latch assembly (85), and shim (86).

NOTE: Overhaul latch assembly (85) per manufacturer's instructions.

P. Remove nut (87), washer (88), bolt (89), and spring clip (90).

Q. Remove seal plugs (91 and 92) and separate seal (93) from seal retainer (95).

NOTE: Do not remove rivets (94) and seal retainer (95) unless repair or replacement is necessary.

R. Remove rivets (96) and identification plate (97) only if repair or replacement is necessary.

S. Remove rivets (98) only if repair or replacement of wear strap (99) is necessary.

T. Remove rivets (100, 101, 102, and 104) only if repair or replacement of striker plates (103) and scuff plate (105) is necessary.

U. Remove pin (106), cable assembly (107), and link (108) only if repair or replacement is necessary.

V. Remove Metal-Cals (109) only if repair or replacement is necessary.

CLEANING

1. General

   A. Wash all metal parts removed from cowl panel assembly with solvent, Specification P-D-680, or equivalent.

   B. Clean cowl panel structure as necessary using cloth dampened in solvent, Specification P-D-680, or equivalent.

      CAUTION: USE CARE TO PREVENT SOLVENT FROM ENTERING FAYING SURFACES, CREVICES, CRACKS, ETC. REMOVE TRAPPED SOLVENT WITH CLEAN MOISTURE-FREE AIR.

   C. Use stiff bristle brush to remove stubborn accumulations of foreign matter.

   D. Drain and dry all parts with clean lint-free cloth or clean moisture-free air.

   E. For further information, refer to "General Cleaning Procedures," Subject 20-30-03.

2. Seal Plugs and Seal (See figure 1101.)

   A. Wash seal plugs (91 and 92) and seal (93) in a mild solution of soap and water. Rinse with clean water and dry with clean moisture-free air.

INSPECTION/CHECK

1. Visual Check (See figure 1101.)

   A. Examine all parts for cracks, scratches, nicks, wear, burrs, pitting, and corrosion using strong light and 10-power magnification.

   B. Examine all threaded parts for cross-threading and stripping.

   C. Examine all painted and plated surfaces for blistering, flaking, and continuity of plating surfaces.

   D. Check jumper assembly (6) for evidence of deterioration.

   E. Check springs (14) for general condition and reliability.

   F. Check internal contour of hinges (46, 47, 48, and 57) for gouging or excessive indentations due to contact and engaging action.

   G. Check lock levers (56) for distortion, and excessive scoring in detent area.

   H. Check bearings (73) for general condition and security of attachment.

   J. Examine bolts (77) for dents and bent conditions.

   K. Examine springs (80) and doors (81) for general condition, reliability, and security of attachment.

   L. Examine spring clip (90) for general condition and reliability.

   M. Check seal plugs (91 and 92) and seal (93) for cuts and evidence of deterioration. Check seal retainer (95) for damage and security of attachment.

   N. Check identification plate (97) for legibility and security of attachment.

   P. Check wear strap (99) for damage and security of attachment.

   Q. Examine pin (106), cable assembly (107), and link (108) for general condition and reliability.

   R. Check Metal-Cal (109) for legibility and security of attachment.

2. Special Check (See figure 1101.)

A. If visual examination discloses evidence of defects in any of listed parts, perform following check.

(1) Magnetic Particle Check -- Springs (14), rod ends (34 and 40), hinges (46, 47, 48, and 57), and bearings (73).

NOTE: For further information, refer to "Magnetic Particle Inspection," Subject 20-20-01.

REPAIR

1. Repair

   A. Remove corrosion and minor defects from metal parts by polishing lightly with abrasive cloth, 220 grit or finer. Refinish as required for protection against corrosion.

   B. Remove minor defects from threads with small triangular file or thread chaser.

   C. If hinge (46, 47, 48, and 57) is worn beyond service limits shown in Fig. 601, weld repair or plating buildup is allowable on P/N 56-47970-11, -12, and -13. Weld repair only is allowable on P/N 56-77472-1, -2, and -3. Maximum buildup allowable is 0.005 inch.

   D. If lock lever (56) is worn beyond service limits shown in Fig. 601, hard plating repair to a maximum thickness of 0.010 inch is allowable.

2. Refinish (Fig. 1101)

   NOTE: Refer to 20-30-02 for stripping of protective finishes and to 20-41-01 for explanation of F and SRF finish codes.

   A. If plated or painted surfaces are worn or chipped, refinish the following parts as indicated.

      (1) Door assembly (7) -- Clear chemical treat and primer (SRF-14.01).

      (2) Springs (14) and rod end (34) -- Cadmium plate (F-1.20). Material: Spring (14) -- 1095 steel per QQ-S-777, 180-220 ksi. Rod end (34) -- 17-4PH CRES, 140-160 ksi.

      (3) Plates (24 and 65) and seal retainer (95) -- Alodize (SRF-2.30).

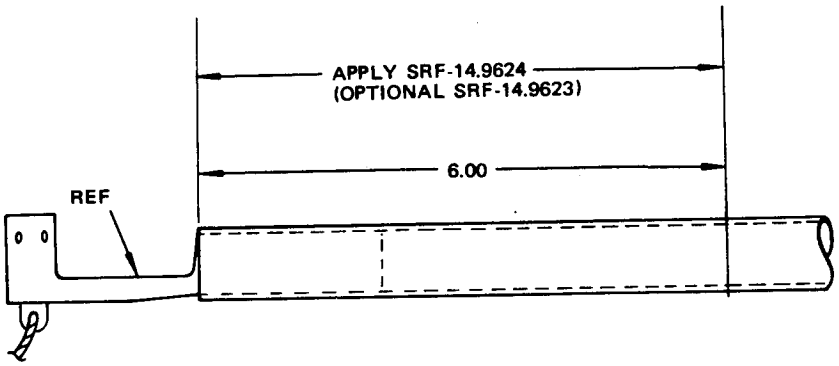
      (4) Rod end (40) -- Cadmium plate (F-1.30). Material: 17-4PH CRES, 180-220 ksi.

      (5) Tube (41) -- Alodize (SRF-2.901) followed by color per SRF-14.9624 (optional SRF-14.9623) to area shown in Fig. 401.

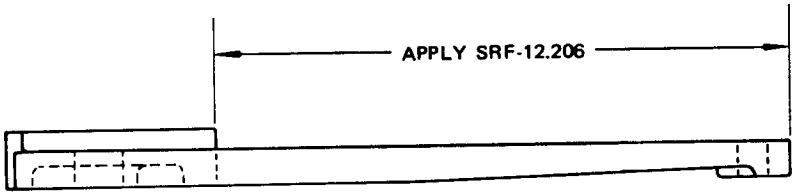
      (6) Hinges (46, 47, 48, and 57) -- P/N 65-47970-11, -12, and -13, passivate (F-8.07) all over followed by primer (SRF-12.206) to area shown in Fig. 401. Material: 17-4PH CRES, 180-220 ksi.

      (7) Lock levers (56) -- Passivate (F-8.07).

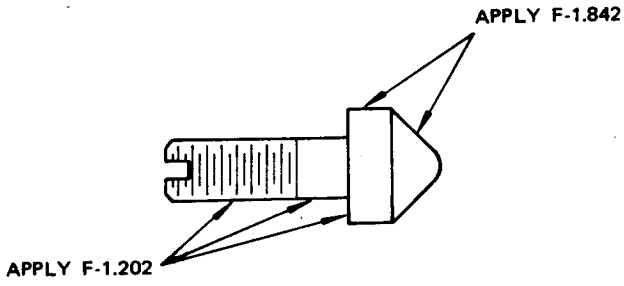
      (8) Shear pins (60) -- Chrome plate (F-1.842) to head of pin only. Cadmium plate (F-1.202) shank, threads, and underneath surface of head (Fig. 401). Material: 4330 steel bar, 180-200 ksi.



TUBE (41)



HINGES (46, 47, 48, AND 57)



PIN (60)

(9) Wear plate (64), doors (81), striker plates (103), and scuff plate (105) -- Color Y primer (SRF-12.206).

(10) Bearings (73) -- Cadmium plate (F-1.191). Material: 17-4PH CRES, 180-ksi minimum.

NOTE: Maximum diameter of bearing shank should be 0.2986 inch after plating.

(11) Springs (80) -- Passivate (F-8.07).

(12) Shim (86) -- Primer (F-12.415) for similar metal contact or (SRF-12.206) for dissimilar metal contact after delamination as necessary.

(13) Spring clip (90) -- Cadmium plate (F-1.20) all over followed by primer (SRF-12.205). Material: 1095 spring steel per MIL-S-7947, heat treated to Rockwell C40-C45.

(14) Wear strap (99) -- Color per SRF-14.9624 to wear surface (optional SRF-14.9623).

(15) Apply part number identification to each refinished part as necessary.

(16) Refinish cowl panel assembly exterior per individual airline requirements.

3. Replacement (Fig. 1101)

A. Replace all parts found unserviceable or damaged beyond simple repair.

B. If necessary to replace bushing (23), install in plate (24) using Standard Staking Tool ST922C-5.

NOTE: Ream bushing (23) 0.312 to 0.316 inch after staking.

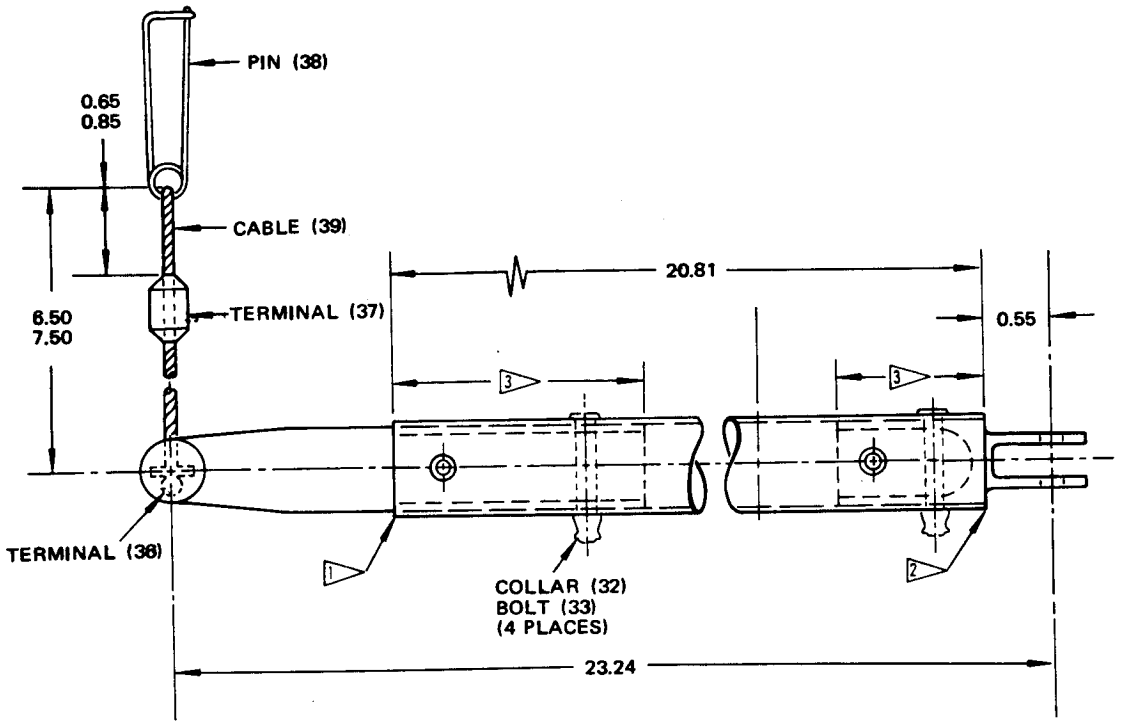
C. If necessary to replace rod ends (34 or 40) or tube (41) on rod assembly (19), size ends of tube and drill and assemble parts per dimensions shown in Fig. 402.

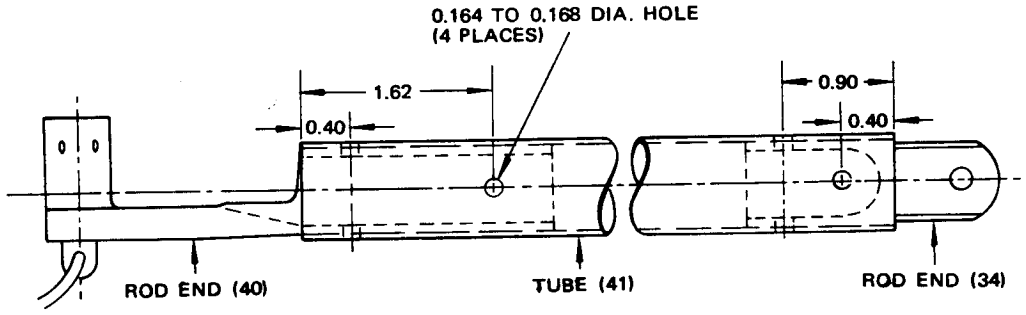
NOTE: Apply one coat of BMS 10-11, type 1 primer to faying surfaces of tube (41) and rod ends (34 and 40).

D. If necessary to replace terminals (36 and 37), pin (38), and cable (39), assemble on rod end (40) per dimensions shown in Fig. 402. Install terminals (36 and 37) on cable (39) using portable swaging machine Model AT520C or equivalent.

E. If necessary to replace wear plate (64), install on plate (65) using rivets (63) with wet BMS 10-11, type 1 primer.

F. If necessary to replace bearings (73), install attaching rivets (72) with wet BMS 10-11, type 1 primer.





ROD ASSEMBLY (19)

NOTE: ALL DIMENSIONS IN INCHES

1 SIZE END OF TUBE 0.656 TO 0.666 DIA. X 2.28 TO 2.52 INCHES

2 SIZE END OF TUBE 0.656 TO 0.666 DIA. X 1.38 TO 1.62 INCHES

3 APPLY BMS 10-11, TYPE 1 PRIMER TO FAYING SURFACES OF TUBE (41) AND ROD ENDS (34 AND 40)

Replacement Diagram
Figure 402

G. Replace spring clip (90) if defective.

H. Replace seal plugs (91 and 92) and seal (93) if defective.

NOTE: Drill two 0.06 to 0.09 inch vent holes in seal (93). Drill holes in forward wall of bulb seal 60° to top centerline approximately 2.5 inches from each end of seal.

J. If seal retainer (95) requires replacement, clamp new retainer in position on cowl panel, drill rivet holes using existing hole pattern, and secure with rivets (94).

K. If necessary to replace identification plate (97), steel stamp necessary data on new plate and install using rivets (96).

L. If necessary to replace wear strap (99), drill rivet holes in new strap using existing hole pattern. Apply BMS 5-42, type 2, grade C tape adhesive to faying surface of cowl panel and install wear strap (99) using rivets (98). After riveting, finish wear surface of strap (99) per Refinish section.

NOTE: For further information, refer to "Application of Adhesives," Subject 20-50-12.

M. If necessary to replace striker plates (103) or scuff plate (105), install attaching rivets (100, 101, 102, or 104) with wet BMS 10-11, type 1 primer.

N. If necessary to replace Metal-Cals (109), refer to "Application of Metal-Cals," Subject 20-50-05.

4. Materials

A. Primer -- BMS 10-11, type 1

B. Adhesive -- BMS 5-42, type 2, grade C tape

ASSEMBLY

1. General

NOTE: Install all bolts and nuts per Subject 20-50-01 unless otherwise noted.

2. Detailed Assembly (See figure 1101.)

A. Insert seal plugs (91 and 92) in seal (93) and install seal (93) in seal retainer (95).

B. Install spring clip (90), bolt (89), washer (88), and nut (87).

C. Install shim (86), latch assembly (85), screws (84), washers (83), and nuts (82).

D. Install spring washer (78), bolt (77), washers (75 and 76), and nut (74).

NOTE: Torque requirements are not applicable to bolt (77). Tighten sufficiently to insure a snug fit, but use minimal torque to prevent distortion of supporting structure.

E. Install latch assemblies (69, 70, and 71), spring washers (67), bolts (68), and nuts (66).

NOTE: Torque requirements are not applicable to bolts (68). Tighten sufficiently to compress spring washers and to hold latches in open position but not enough to distort supporting structure.

F. Install hinges (57), lock levers (56), bushings (54), washers (53), spacers (55), bolts (51 and 52), washers (50), and nuts (49). Install shear pins (60), washers (59), and nuts (58).

NOTE: Rig lock levers (56) by adding AN960PD416L washers under base of shear pins (60) until a force of 6 to 12 pounds, applied at handle end near detent holes, is required to actuate lock levers.

G. Install hinges (46, 47, and 48), bolts (44 and 45), washers (43), and nuts (42).

H. Assemble rod assembly (19) as follows:

(1) Install eye bolt (30), spring washer (31), bolt (29), washers (28), nut (27), and cotter pin (26) on rod end (34).

(2) Install spring washer (25), plate assembly (22), washer (21), and nut (20) on eye bolt (30).

NOTE: Install plate assembly (22) with manufactured head of bushing (23) under washer (21).

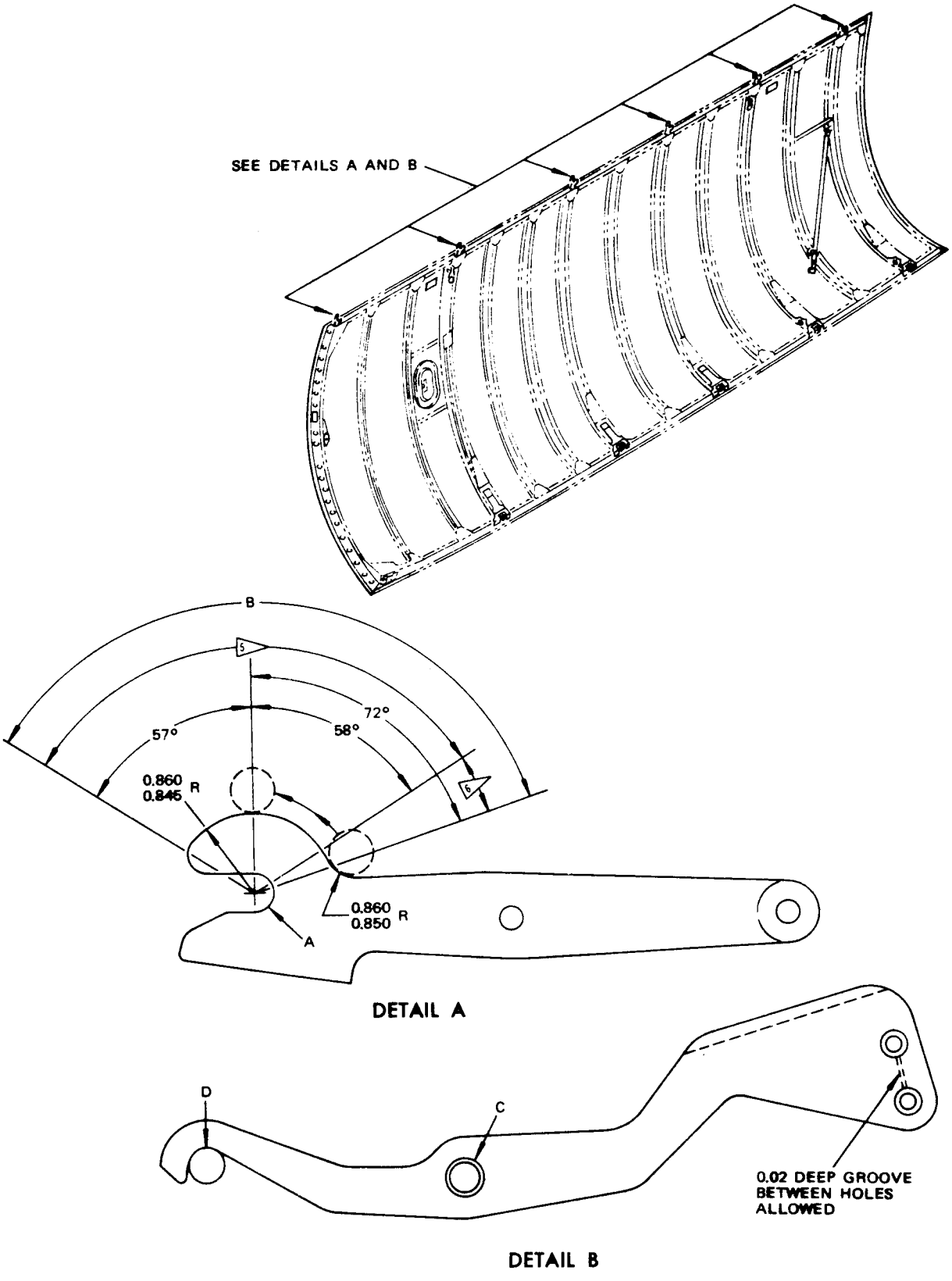
J. Install rod assembly (19), bolts (18), washers (17), and nuts (16).

K. Install door assembly (7) and install jumper assembly (6), screws (4 and 5), washers (3), and nuts (2).

FITS AND CLEARANCES

1. Figure 601 lists original design dimensions and service wear limits for certain close tolerance parts of the assembly. The original design dimensions are to be used as a guide for rework of parts which fail to meet the wear tolerance requirements. Unless otherwise specified in the rework procedure, a part should be returned to the design dimensions whenever rework is accomplished.

2. Clearances are given to aid assembly of the component. The value given in the "Maximum Allowable Clearance" column is the maximum permitted to ensure proper functioning until the next overhaul cycle of the component. If assembled parts fail to meet these requirements, one or more of the parts must be rejected. Parts that are rejected should be reworked if within the rework limits given in the repair procedure; if not within rework limits, the parts should be scrapped. It is recommended that whenever newly reworked parts are assembled, the design clearances should be used as the guiding assembly criteria.



Fits and Clearances
Figure 601 (Sheet 1)

Ref. Letter	Mating Index No. Fig. 1101		Original Design Limits				Service Wear Limits		
			Dimensions		Assembly Clearance (inch)		Dimension Limits		Maximum Allowable Clearance (inch)
			Min.	Max.	Min.	Max.	Min.	Max.	
A	ID	46, 47, 48, and 57	0.408	0.410	0.0002	0.0025	[7]	0.4178	0.010
	OD	[1]	0.4075	0.4078			0.3980		
B	OD	46, 47, 48, and 57	[3]	[3]				0.498 (Min)	[3]
	OD	[2]	0.5014	0.5017					
C	ID	56	0.4370	0.4380	0.0007	0.0031	[7]	0.4413	0.005
	OD	54	0.4349	0.4363			0.4320	[8]	
D	ID	56						[4]	0.010
	OD	[1]	0.4075	0.4078			0.4050		

[1] P/N 69-41745-2 (reference)
[2] P/N 69-41745-1 (reference)
[3] See DETAIL A
[4] See DETAIL B
[5] Maximum wear not to exceed 0.030 inch
[6] Maximum wear not to exceed 0.010 inch
[7] Rework permitted per REPAIR section
[8] Replace

STORAGE INSTRUCTIONS

1. Wrap assembly in vapor barrier paper and tape securely.

2. Provide suitable surrounding structure to protect assembly from handling damage.

3. Tag container with identifying assembly part number and overhaul date.

4. For further information, refer to "Temporary Protective Coatings," Subject 20-44-02.

SPECIAL TOOLS, FIXTURES, AND EQUIPMENT

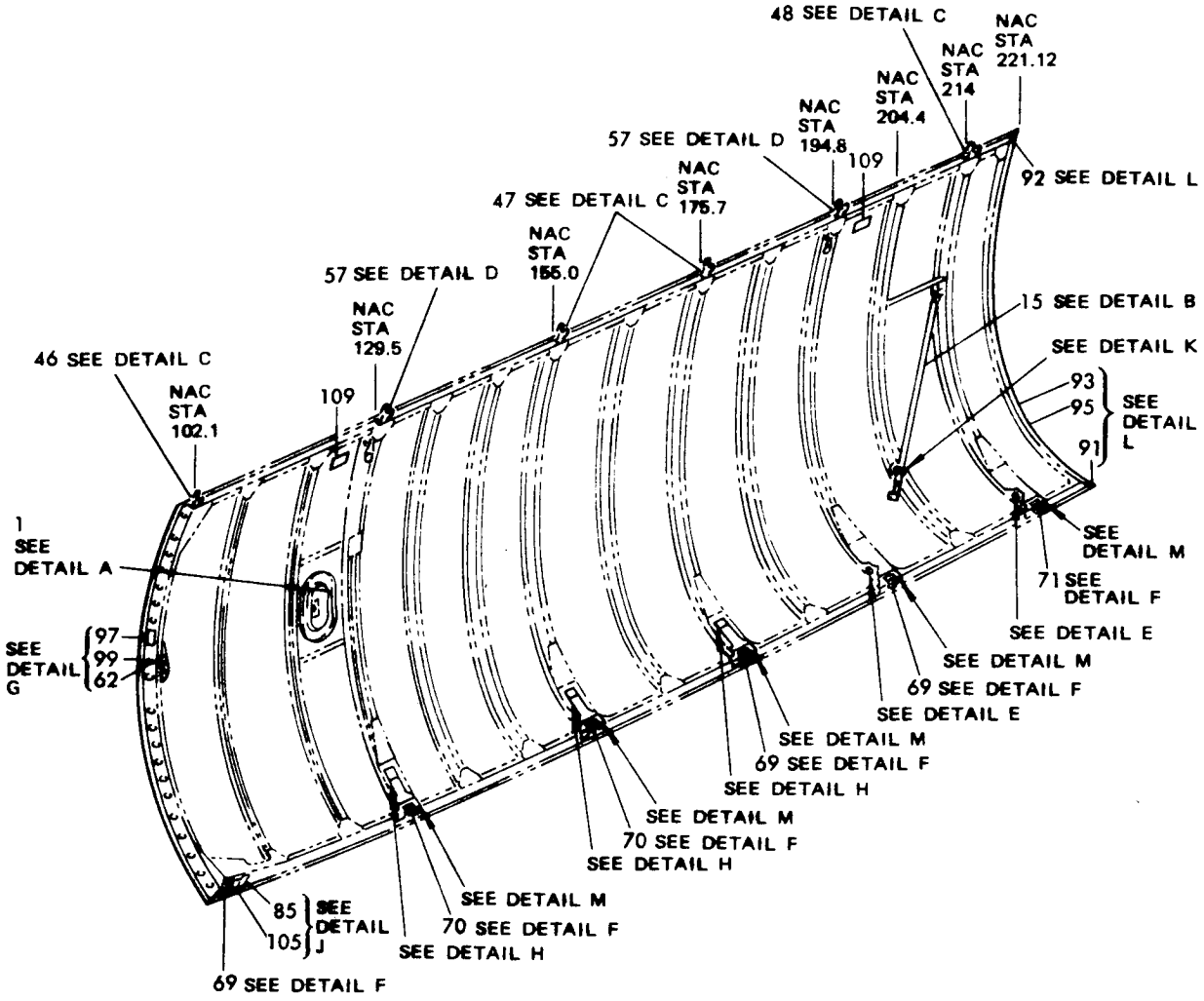
1. ST922C5 -- Standard Staking Tool

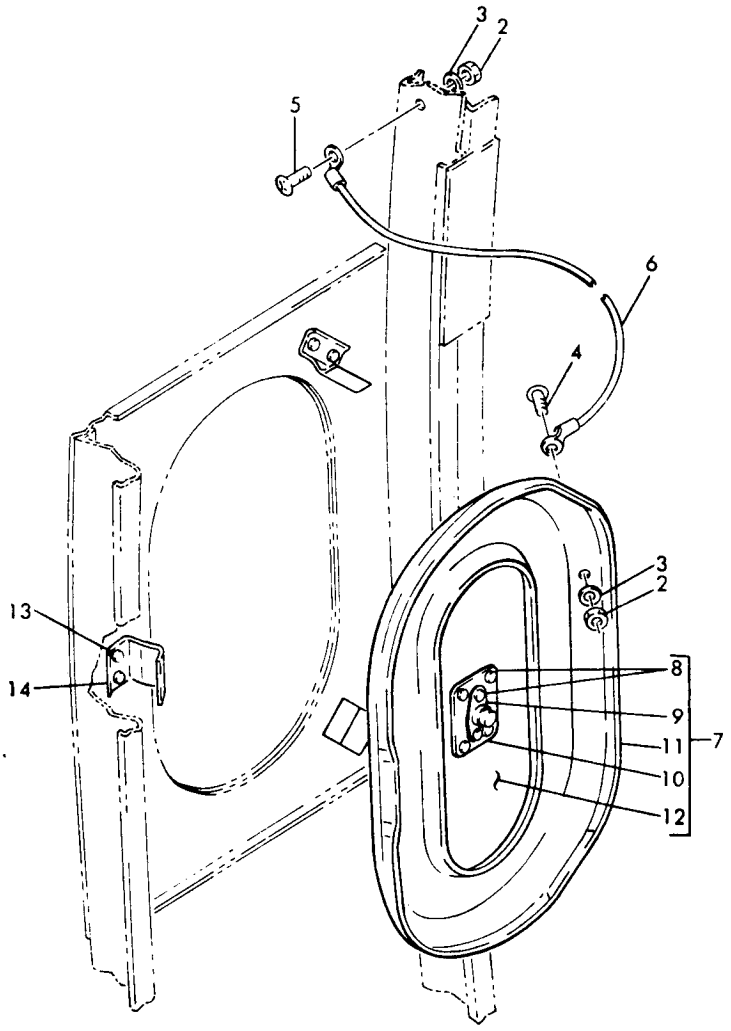
   NOTE: Tool listed above is a Boeing Tool. Equivalent tool may be used.

2. Model AT520C -- Portable Cable Terminal Swaging Machine (Aircraft Tools, Inc., 9030 Bellanca Avenue, Los Angeles, California)

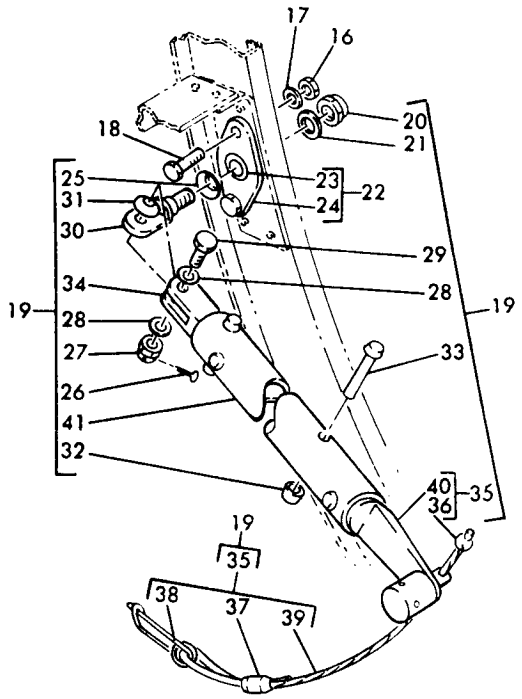
ILLUSTRATED PARTS LIST

1. Exploded View





DETAIL A



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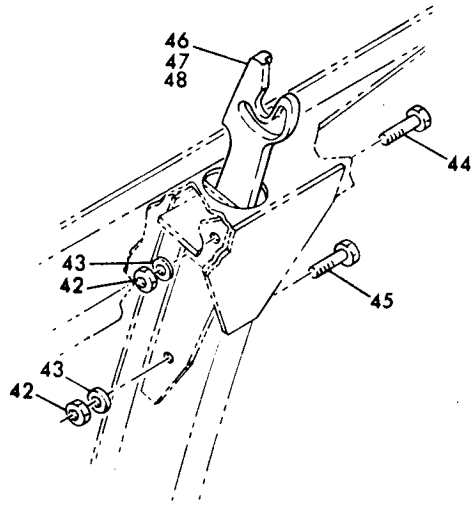
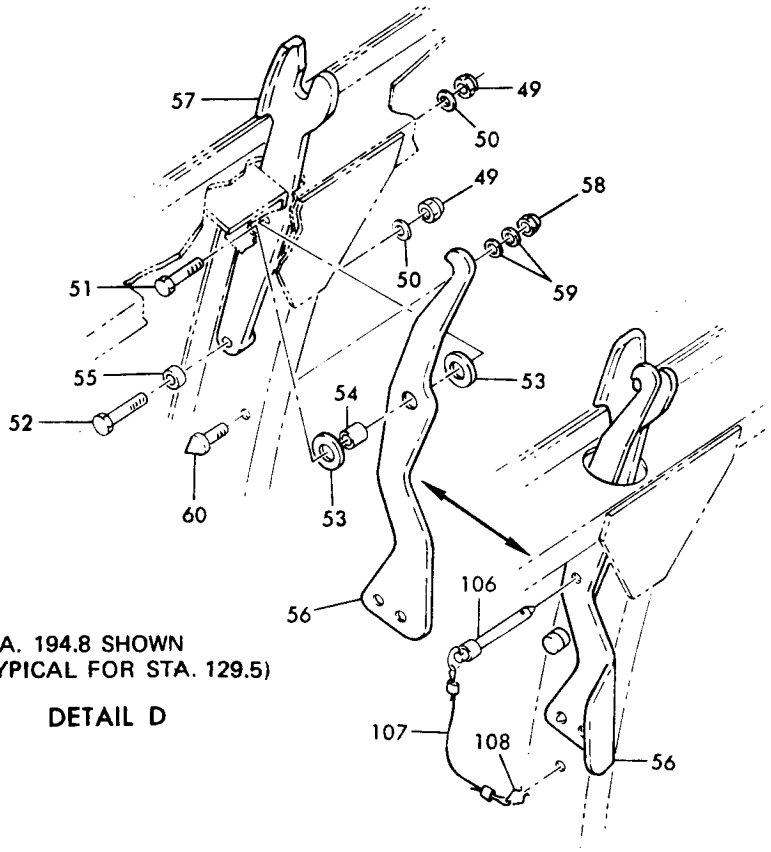


STA. 175.7 SHOWN
(TYPICAL FOR STA.
155, 102.1, AND 214)

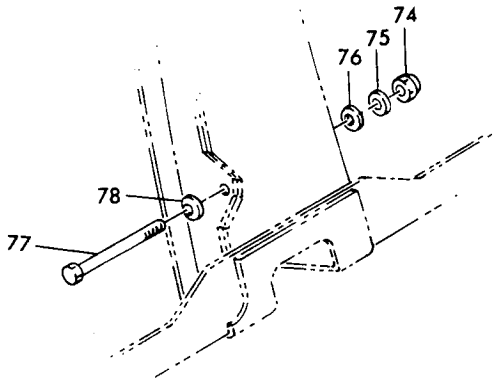
DETAIL C



STA. 194.8 SHOWN
(TYPICAL FOR STA. 129.5)

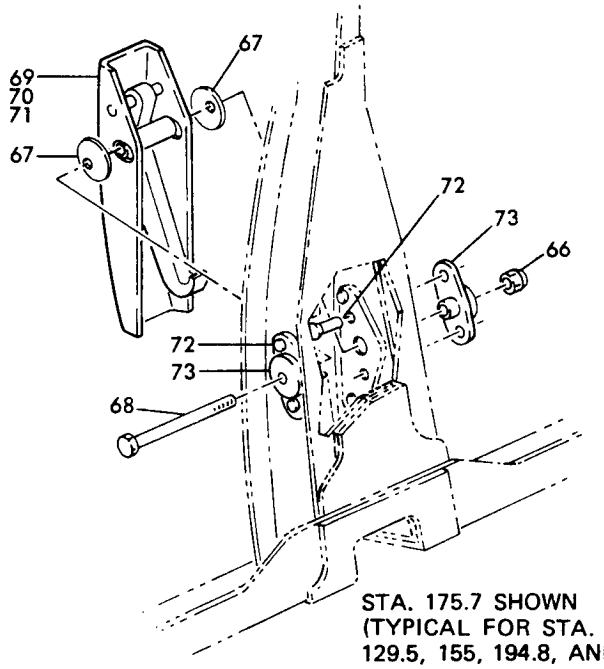
DETAIL D

ASSEMBLY 65-73774-5003 ONLY



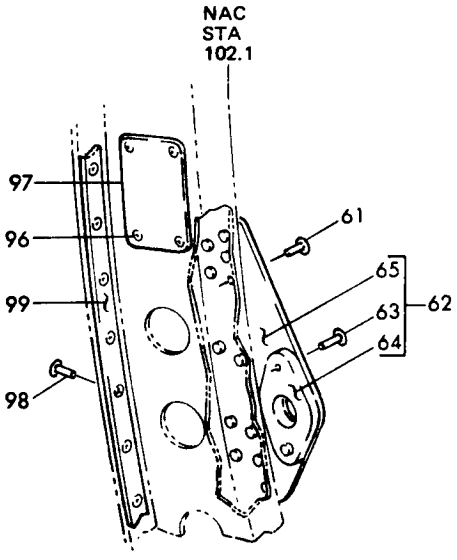
(TYPICAL 2 PLACES)

DETAIL E

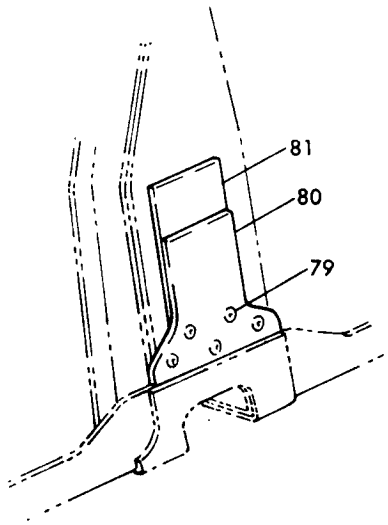


STA. 175.7 SHOWN
(TYPICAL FOR STA. 102.1,
129.5, 155, 194.8, AND 214)

DETAIL F

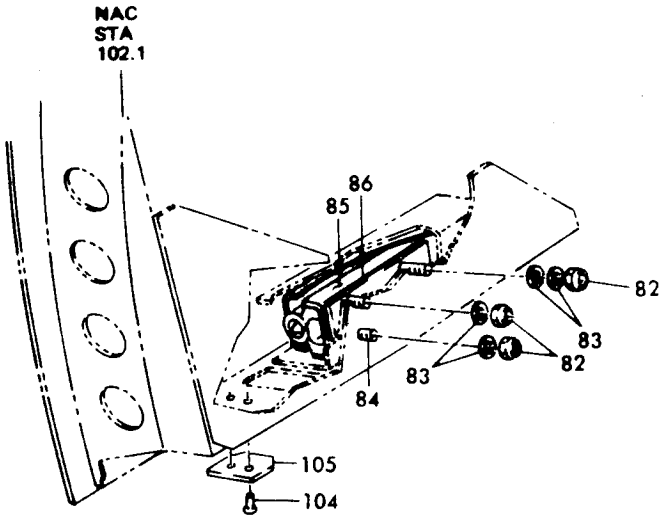


DETAIL G

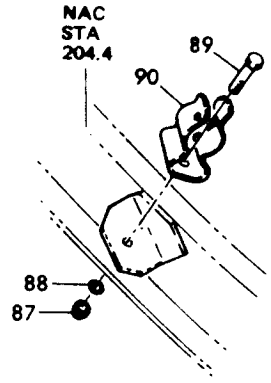


(TYPICAL 3 PLACES)

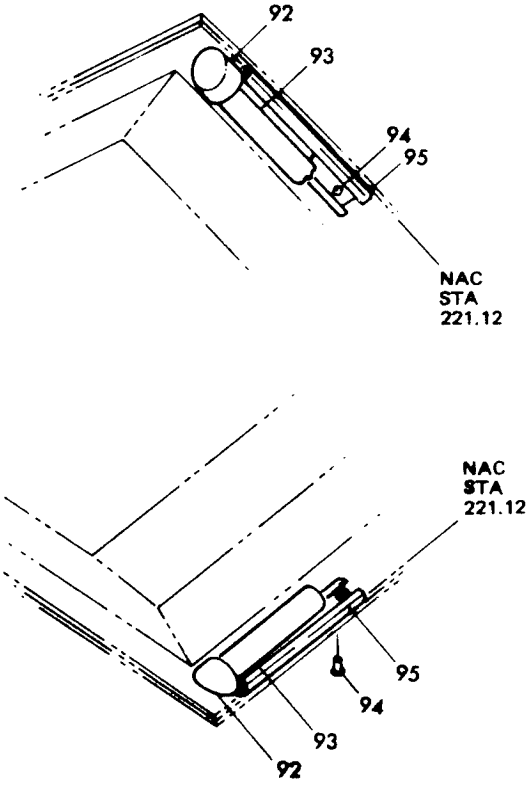
DETAIL H



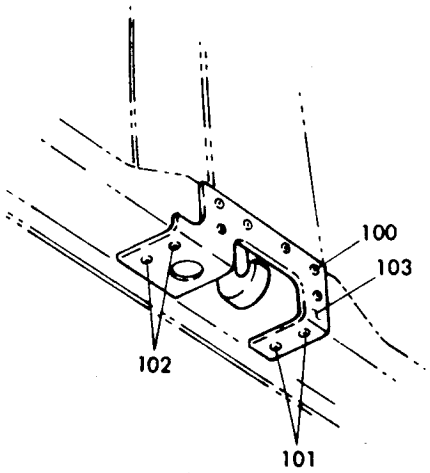
DETAIL J



DETAIL K



DETAIL L



(TYPICAL 5 PLACES)

DETAIL M

Cowl Panel Assembly, RH
Figure 1101 (Sheet 6)

2. Group Assembly Parts List

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1101	65-73774-1		COWL PANEL ASSY, RH		RF
	65-73774-2		COWL PANEL ASSY, RH		RF
	65-73774-82		COWL PNL ASSY, RH		RF
	65-73774-5001		COWL PANEL ASSY, RH *[1]	A	RF
	65-73774-5002		COWL PANEL ASSY, RH *[1]	B	RF
	65-73774-5003		COWL PANEL ASSY, RH *[1]	C	RF
	65-73774-5004		DELETED		
	65-73774-5005		COWL PANEL ASSY, RH	D	RF
	65-73774-5006		COWL PANEL ASSY, RH *[2]	E	RF
	65-73774-5007		COWL PANEL ASSY, RH *[3]	F	RF
1	65-47971-1		. DOOR INSTL, FIRE EXT ACCESS	A	1
2	BACN10JC06		. . NUT (REPLS NAS679A06W)		2
3	AN960-6		. . WASHER		2
4	NAS601-6P		. . SCREW (REPLS NAS601-6)		1
5	NAS601-7P		. . SCREW		1
6	MS25083-1AA10		. . JUMPER ASSY		1
7	65-47971-2		. . DOOR ASSY		1
8	MS20426D4		. . . RIVET		6
9	BACN10JV4		. . . NUTPLATE (REPLS BACN10EA4)		1
10	90-2908-3		. . . DOUBLER		1
11	65-47971-4		. . . STIFFENER		1
12	65-47971-3		. . . DOOR		1
13	BACR15CE5D		. . RIVET		6
14	6-35391-1		. . SPRING		3
15	65-55748-2		. ROD INSTL, COWL SUPPORT		1
16	BACN10JC3		. . NUT (REPLS NAS679A3W)		2
17	AN960D10		. . WASHER		2
18	BACB30NE3-4		. . BOLT (REPLS NAS1303-4)		2
19	65-46695-9		. . ROD ASSY, COWL SUPPORT		1
20	BACN10JC4		. . . NUT (REPLS NAS679A4W)		1
21	AN960C416L		. . . WASHER		1
22	66-16151-2		. . . PLATE ASSY		1
23	BACB28B5-260		. . . . BUSHING		1
24	66-16151-3		. . . . PLATE		1
25	3502-18-04-1402		. . . WASHER, SPRING, V78189		1
26	MS24665-151		. . . PIN, COTTER (REPLS AN381-2-8)		1
27	BACN10JD4		. . . NUT (REPLS AN310-4)		1
28	AN960-416L		. . . WASHER		2
29	NAS1104-7DW		. . . BOLT		1
30	66-23351-3		. . . BOLT, EYE		1
31	5804-36-2		. . . WASHER, SPRING, V86928		1
32	BACC30M5		. . . COLLAR		4
33	BACB30FM5-12		. . . BOLT		4
34	63-2892-2		. . . ROD END, COWL SUPPORT		1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1101					
35	65-46695-10		. . . ROD END ASSY		1
35	65-26230-18		. . . DELETED		
36	BACT14B2		. . . . TERMINAL, BALL CABLE		1
37	28-1C		. . . . SLEEVE, CABLE, V76691		1
37	BACT14A4		. . . . TERMINAL, CABLE (OPT)		1
38	NUMBER 2		. . . . PIN, COWL, V00724		1
38	NUMBER 2		. . . . PIN, COWL, V56110 (OPT)		1
39	BAC13G208-090CA		. . . . CABLE		1
40	66-5563-4		. . . . ROD END, COWL SUPPORT		1
41	65-46695-8		. . . TUBE		1
42	BACN10JC4		. NUT (REPLS NAS679A4W)		8
43	AN960PD416		. WASHER		8
44	NAS1104-9		. BOLT		4
45	NAS1104-7		. BOLT		4
46	65-77472-2		. DELETED		
46	65-47970-12		. HINGE, COWL PNL		1
47	65-77472-1		. DELETED		
47	65-47970-11		. HINGE, COWL PNL		2
48	65-77472-3		. DELETED		
48	65-47970-13		. HINGE, COWL PNL		1
49	BACN10JC4		. NUT (REPLS NAS679A4W)		4
50	AN960PD416		. WASHER		4
51	NAS1104-11		. BOLT		2
52	NAS1104-12		. BOLT		2
53	AN960PD716L		. WASHER		4
54	NAS73-4-003		. BUSHING		2
55	NAS43HT4-12		. SPACER		2
56	66-24175-2		. LEVER, LOCK (PRE SB 71-1014)	AB	2
56	66-24175-4		. LEVER, LOCK (POST SB 71-1014)	CF	2
57	65-77472-2		. DELETED		
57	65-47970-12		. HINGE, COWL PNL		2
58	BACN10JC4		. NUT (REPLS NAS679A4W)		2
59	AN960PD416		. WASHER		4
60	69-36659-2		. PIN, SHEAR		2
61	MS20470D5		. RIVET		12
62	65-47966-22		. BRKT ASSY		1
63	MS20470D6		. . RIVET		2
64	65-47966-24		. . PLATE, WEAR		1
65	65-47966-23		. . PLATE		1
66	BACN10JC3		. NUT (REPLS NAS679A3W)		6
67	3502-10-59		. WASHER, SPRING, V78189		12
68	NAS1103-27		. BOLT		6
68	NAS623-3-27		. SCREW (OPT)		6

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1101					
69	H809-3		. LATCH ASSY, TENSION, V83014 (BOEING 10-60736-30)		3
70	H809-1		. LATCH ASSY, TENSION, V83014 (BOEING 10-60736-31)		2
71	H809-5		. LATCH ASSY, TENSION, V83014 (BOEING 10-60736-29)		1
72	BACR15CE5D		. RIVET		24
73	69-36658-2		. BEARING		12
74	BACN10FD35		. NUT (POST SB 71-1014)	C-F	2
75	BACW10AN3		. WASHER (POST SB 71-1014)	C-F	2
76	AN960PD10L		. WASHER (POST SB 71-1014)	C-F	2
77	NAS1103-30		. BOLT (POST SB 71-1014)	C-F	2
78	3502-10-59		. WASHER, V78189 (POST SB 71-1014)	C-F	2
79	MS20470D5		. RIVET		15
80	65-47966-36		. SPRING		3
81	65-47966-35		. DOOR		3
82	BACN10JC3		. NUT (REPLS NAS679A3W)		3
83	AN960PD10		. WASHER		4
84	NAS623-3-5		. SCREW		3
85	H818-1		. LATCH ASSY, HINGE PIN, V83014 (BOEING 10-60724-5)		1 1
86	BACS40B20-53		. SHIM		1
87	BACN10JC3		. NUT (REPLS NAS679A3W)		1
88	AN960D10		. WASHER		1
89	NAS1103-2		. BOLT		1
90	66-8350		. CLIP, SPRING		1
91	66-18265-1		. DELETED		
92	66-18265-2		. PLUG, SEAL		2
93	65-73774-66		. SEAL		1
94	BACR15CE4D		. RIVET		22
95	65-73774-67		. RETAINER, SEAL		1
96	NAS1398B3-2		. RIVET (REPLS MS20604B3-2)		4
97	MS27253-1		. PLATE, IDENT (REPLS AN7510-1)		1
98	BACR15CE5D		. RIVET		AR
99	65-73774-33		. STRAP, WEAR		1
100	MS20470D5		. RIVET		30
101	MS20426D5		. RIVET		10
102	MS20426D5		. RIVET (USED AT STA 175.7, 194.8)		4
102	MS20427M5		. RIVET (USED AT STA 129.5, 155.0, and 214.0)		6
103	65-47966-21		. PLATE, STRIKER (USED AT STA 194.8, 214.0)		2
103	65-47966-800		. PLATE, STRIKER (USED AT STA 129.5, 155.0 and 175.7)		3

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1101					
104	BACR15CE5D		. RIVET		2
105	65-73774-73		. PLATE, SCUFF		1
106	BACP18AL3-08		. PIN, QUICK-RELEASE (POST SB 71-1014)	C-F	2
107	BACC13Y3-50		. CABLE ASSY (POST SB 71-1014)	C-F	2
108	BACC19B2		. LINK, CHAIN (POST SB 71-1014)	C-F	2
109	BAC27DPP38		. METAL-CAL (POST SB 71-1014)	C-F	2

*[1] 65-73774-5001, -5002, -5003 are components of 65-73774-1

*[2] 65-73774-5006 is a component of 65-73774-2

*[3] 65-73774-5007 is a component of 65-73774-82

VENDORS

V00724	E-SYSTEMS INC., ELECTRONIC COMMUNICATIONS INC. DIV., 1501 NORTH 72ND STREET, ST. PETERSBURG, FLORIDA 33733
V56110	A.D. SWAYNE CO., 1251 S. CLOVERDALE, SEATTLE, WASHINGTON 98108
V76691	NATIONAL TELEPHONE SUPPLY CO. INC., 5100 SUPERIOR AVENUE, CLEVELAND, OHIO 44103
V78189	ILLINOIS TOOL WORKS INC., SHAKEPROOF DIV., ST. CHARLES ROAD, ELGIN, ILLINOIS 60120
83014	HARTWELL CORP., 900 S. RICHFIELD RD, PLACENTIA, CALIFORNIA 92670
V86928	SEASTROM MFG. CO. INC., 701 SONORA AVENUE, GLENDALE, CALIFORNIA 91201

Part No.	Fig. and Index No.	Qty. per Assy.
AN310-4	1101-	AR
AN381-2-8		AR
AN7510-1		AR
AN960-416L		AR
AN960-6		AR
AN960D416L		AR
AN960D10		AR
AN960PD10		AR
AN960PD10L		AR
AN960PD416		AR
AN960PD716L		AR
BACB28B5-260	-23	1
BACB30FM5-12	-33	4
BACB30NE3-4	-18	2
BACC13G208 -065CA	-39	1
BACC13Y3-50	-107	2
BACC19B2	-108	2
BACC30M5	-32	4
BACN10EA4	-9	1
BACN10FD35	-74	2
BACN10JC06	-2	2
BACN10JC3	-16	2
BACN10JC3	-66	6
BACN10JC3	-82	3
BACN10JC3	-87	1
BACN10JC4	-20	1
BACN10JC4	-42	8
BACN10JC4	-49	4
BACN10JC4	-58	2
BACN10JD4	-27	1
BACN10JV4	-9	1
BACP18AL3-08	-106	2
BACR15CE4D	-94	22
BACR15CE5D	-13	6
BACR15CE5D	-72	24
BACR15CE5D	-98	AR
BACR15CE5D	-104	2
BACS40B20-53	-86	1
BACT14A4	-37	1

Part No.	Fig. and Index No.	Qty. per Assy.
BACT14B2	-36	1
BACW10AN3	-75	2
BAC27DPP38	-109	2
H809-1	-70	2
H809-3	-69	3
H809-5	-71	1
H818-1	-85	1
MS20426D4		AR
MS20426D5		AR
MS20427M5		AR
MS20470D5		AR
MS20470D6		AR
MS20604B3-2		AR
MS24665-151		AR
MS25083-1AA10		AR
MS27253-1		AR
NAS1103-2		AR
NAS1103-27		AR
NAS1103-30		AR
NAS1104-11		AR
NAS1104-12		AR
NAS1104-7		AR
NAS1104-7DW		AR
NAS1104-9		AR
NAS1303-4		AR
NAS1398B3-2		AR
NAS43HT4-12		AR
NAS601-6		AR
NAS601-6P		AR
NAS601-7P		AR
NAS623-3-27		AR
NAS623-3-5		AR
NAS679A3W		AR
NAS679A4W		AR
NAS679A06W		AR
NAS73-4-003		AR
10-60724-5	-85	1

Part No.	Fig. and Index No.	Qty. per Assy.
10-60736-29	1101-71	1
10-60736-30	-69	3
10-60736-31	-70	2
2	-38	1
28-10	-37	1
3502-10-59	-67	12
3502-10-59	-78	2
3502-18-04-4102	-25	1
5804-36-2	-31	1
6-35391-1	-14	3
63-2892-2	-34	1
65-46695-10	-35	1
65-46695-8	-41	1
65-46695-9	-19	1
65-47966-21	-103	2
65-47966-22	-62	1
65-47966-23	-65	1
65-47966-24	-64	1
65-47966-35	-81	3
65-47966-36	-80	3
65-47966-800	-103	3
65-47970-11	-47	2
65-47970-12	-46	1
65-47970-12	-57	2
65-47970-13	-48	1
65-47971-1	-1	1
65-47971-2	-7	1
65-47971-3	-12	1
65-47971-4	-11	1
65-55748-2	-15	1

Part No.	Fig. and Index No.	Qty. per Assy.
65-73774-1		RF
65-73774-33	-99	1
65-73774-5001		RF
65-73774-5002		RF
65-73774-5003		RF
65-73774-5005		RF
65-73774-5006		RF
65-73774-5007		RF
65-73774-66	-93	1
65-73774-67	-95	1
65-73774-73	-105	1
65-73774-82		RF
66-16151-2	-22	1
66-16151-3	-24	1
66-18265-1	-91	1
66-18265-2	-92	1
66-23351-3	-30	1
66-24175-2	-56	2
66-24175-4	-56	2
66-5563-4	-40	1
66-8350	-90	1
69-36658-2	-73	12
69-36659-2	-60	2
90-2908-3	-10	1