

TO: ALL HOLDERS OF FORWARD CARGO DOOR ASSEMBLY OVERHAUL MANAUL, 52-36-02

REVISION NO. 35, DATED MAR 1/05
HIGHLIGHTS

DESCRIPTION OF CHANGE	TOPICS AFFECTED												
	D & O	D / A s s y	C l e a n i n g	I n s p / C h k	R e p a i r	A s s y	F / C	T e s t	T / S h o o t i n g	S / T o o l s	S t o r a g e	I P L	L / O v e r h a u l
Added clarifications and updated callouts												X	
Changed details at the counterbalance												X	
Updated vendor data												X	

Mar 1/05

 52-36-02
 HIGHLIGHTS
 Page 1 of 1

FORWARD CARGO DOOR ASSEMBLY

52-36-02

I BOEING P/N 65-46921-1, -132, -160, -225, -230, -528

AIRLINE P/N

THE FOLLOWING DIRECTIVES APPLY TO THIS SUBJECT:

BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVES	DATE DIRECTIVE INCORPORATED INTO TEXT
		PRR RC 11047	Mar 10/70
52-1014		PRR RC 11056	Mar 10/70
52-1015		PRR RC 11057	Mar 10/70
52-1007		PRR 31121	Mar 10/70
		PRR 31329	Mar 10/70
		PRR 31480	Mar 10/70
		PRR 31697	Mar 10/70
52-1018		PRR 31612	Mar 10/71
52-1026		PRR 31699	Dec 25/72
		PRR 32121-7	Dec 25/72
		PRR 32070-13	Sep 25/73
		PRR 32121-8	Sep 25/73
		PRR 32403	Mar 25/75
		PRR 32455	Mar 25/75
		PRR 32564	Jul 5/76
52-1051		PRR 32563	Jan 5/77
52-1061		PRR 32661	Jan 5/77
		PRR 32625	Jul 5/77



OVERHAUL MANUAL

BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVES	DATE DIRECTIVE INCORPORATED INTO TEXT
52-1065		PRR 32787 PRR 33166	Jul 5/77 Jul 5/78 Dec 5/83
52-1080 51-1006R3		PRR 33410-6 PRR 33745	Dec 5/83 Dec 5/83 Dec 5/83
52-1051R2		PRR 34303 PRR 34475-1 PRR 34725	Jun 5/85 Jun 5/85 Sep 5/88 Dec 5/88
52-1065R3		PRR 34777	Sep 5/89 Dec 5/89 Dec 5/89
52-1109 25-1254 52-1109R1			Mar 5/90 Jun 5/90 Jun 5/91
52-1119 25-1254R1 25-1254R3 52-1051R3		PRR 34854 PRR 34725-1 PRR 35005-11	Jun 5/91 Sep 5/91 Sep 1/95 Dec 5/92 Dec 5/92
52-1119 52-1119R1		RR 97041-54 PRR 35005-125	Sep 1/94 Sep 1/95 Mar 1/96

LIST OF EFFECTIVE PAGES

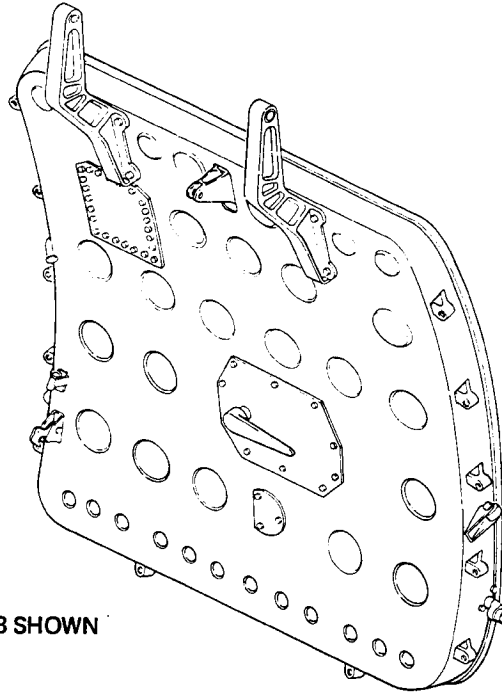
* Indicates pages revised, added or deleted in latest revision
 F Indicates foldout pages - print one side only

PAGE	DATE	PAGE	DATE	PAGE	DATE
52-36-02		1104	Sep 1/95	*	1122 Mar 1/05
T-1	Jun 5/91	1104A	Sep 5/89	*	1123 Mar 1/05
T-2	Mar 1/96	1104B	Dec 5/92	*	1124 Mar 1/05
* LEP-1	Mar 1/05	1105	Dec 5/92	*	1125 Mar 1/05
LEP-2	BLANK	1106	Dec 5/92	*	1126 Mar 1/05
T/C-1	Sep 1/95	1107	Sep 1/95	*	1127 Mar 1/05
T/C-2	BLANK	1108	Dec 5/88	*	1128 Mar 1/05
1	Sep 1/95	1108A	Sep 1/94	*	1129 Mar 1/05
2	Sep 1/95	1108B	Dec 5/88	*	1130 BLANK
101	Jun 5/92	1108C	Dec 5/88		
102	Sep 5/89	1108D	Dec 5/88		
103	Sep 5/89	* 1108E	Mar 1/05		
104	Mar 1/03	1108F	Mar 1/99		
201	Sep 1/95	1108G	Mar 1/96		
202	BLANK	1108H	Mar 1/96		
301	Sep 1/94	1108I	Mar 1/96		
302	Sep 1/95	1108J	BLANK		
401	Jun 1/97	1109	Mar 1/96		
402	Sep 1/95	1110	Mar 1/96		
402A	Sep 1/95	1111	Mar 1/96		
402B	Jun 1/97	1112	Mar 1/96		
402C	Sep 1/97	1113	Jul 1/99		
402D	BLANK	1114	Mar 1/96		
403	Sep 1/95	1115	Jul 1/01		
404	Sep 1/95	* 1116	Mar 1/05		
405	Mar 1/04	1116A	Sep 5/92		
406	Sep 1/95	* 1116B	Mar 1/05		
407	Sep 1/95	* 1116C	Mar 1/05		
408	Sep 1/95	* 1116D	Mar 1/05		
409	Sep 1/95	* 1116E	Mar 1/05		
410	Jun 1/97	1116F	Sep 1/95		
501	Sep 1/95	* 1116F1	Mar 1/05		
502	Jun 5/92	* 1116F2	Mar 1/05		
503	Sep 5/89	* 1116G	Mar 1/05		
504	Mar 1/04	* 1116H	Mar 1/05		
505	Dec 5/88	* 1116I	Mar 1/05		
506	Mar 1/03	* 1116J	Mar 1/05		
507	Sep 1/95	* 1116K	Mar 1/05		
508	BLANK	* 1116L	Mar 1/05		
1001	Mar 1/04	* 1117	Mar 1/05		
1002	BLANK	1118	Dec 5/88		
1101	Mar 10/70	* 1119	Mar 1/05		
1102	Sep 5/89	* 1120	Mar 1/05		
1103	Sep 5/89	* 1121	Mar 1/05		

OVERHAUL MANUAL
TABLE OF CONTENTS

<u>Paragraph Title</u>	<u>Page</u>
Description and Operation	1
Disassembly	101
Cleaning.	201
Inspection/Check.	301
Repair.	401
Assembly.	501
Fits and Clearances (not applicable)	
Testing (not applicable)	
Trouble Shooting (not applicable)	
Storage Instructions.*[1]
Special Tools, Fixtures and Equipment	1001
Illustrated Parts List.	1101

| *[1] Special instructions are not necessary. Use standard industry practices and the instructions in SOPM 20-44-02 and 20-70-01.

OVERHAUL MANUALFORWARD CARGO DOOR ASSEMBLY

65-46921-528 SHOWN

Forward Cargo Door Assembly
Figure 1

DESCRIPTION AND OPERATION

1. Description

- A. The forward cargo door gives access to the airplane cargo compartment. The door is a plug-type, inward opening structure hinged at the upper edge and is operated manually from either inside or outside the airplane. The door handle mechanism has two latching rollers connected to the handle through a torque tube, crank, and control rod. Access panels permit inspection and repair of the latching mechanism. Twelve adjustable stop fittings are around the door frames.

OVERHAUL MANUAL

2. Operation

- A. To open the forward cargo door from outside the airplane, you push in the access flap and pull the outer handle from the spring-loaded flush position. When you turn the handle, the torque tube pulls the latch rollers from the latch fittings to let the door be swung in and latched to overhead structure. The stop fittings make the closed door smooth with the fuselage exterior and hold it closed against pressurization loads.

3. Leading Particulars (approximate)

Thickness — 5 inches
Width — 51 inches
Height — 61 inches
Weight — 74 pounds

OVERHAUL MANUAL

DISASSEMBLY

NOTE: Repair fixture C52002-1 can be used to support door assembly while performing overhaul procedures.

1. Remove screws (7 and 11, Fig. 1101) and access panels (6 and 10).
2. Remove installation items.

NOTE: Items 123 thru 200, which are removed in this paragraph, are part of the forward cargo door installation and cargo compartment insulation installation and may or may not be installed on the door assembly when received for overhaul.

- A. Remove seal (200). Grasp lip of seal and pull and roll seal to disengage from retainer. Work around door until seal is completely detached.
- B. Remove screws (199) and retainer (197). On doors with retainer studs (198), remove studs (27 places) and insulation pad (193). On doors without a retainer (197), remove insulation blanket assemblies (193 thru 195) from door by separating the pile-type velcro tape on the blanket assembly from the hook type velcro tape on the door or by removing the fastener snaps (198) from the door.
- C. Remove cotter pin (182), nut (183), bolt (184), and cable assembly (123) if applicable.

NOTE: Do not remove terminals (125 and 126) from cable (124) unless repair or replacement is necessary.

- D. Disconnect tabs (127 and 128) from rings (145 or 146N) of lanyard assembly (140 or 146A) and remove cotter pin (188) as applicable.

NOTE: On cargo door installations 65-49889-1, removal of lanyard assembly (129) will require cutting and subsequent replacement of cable. Do not remove cable attachment (133), terminal (132), or ferrule (131) from cable (130) unless repair or replacement is necessary.

Do not remove handle (146), snap rings (145), clips (144), or tie cord (143) from cords (141 and 142) unless repair or replacement is necessary.

On cargo door installations 65-49889-3, do not disassemble the lanyard assembly (146A) unless necessary for repair or replacement.

OVERHAUL MANUAL

- E. Remove bolt (128F or 185), washers (128G or 186), spacer (128I or 187), and clamp (128H) to release end of lanyard assembly (134 or 146A) if applicable.

NOTE: On cargo door installations 65-49889-1, do not remove snap ring (138) or, as applicable, tie cord (136) or clip (137) from cord (135) or cable stop (139) from cable (130) unless repair or replacement is necessary.

- F. Remove bolts (147 and 148), washers (149), and hinge arm assemblies (150).

NOTE: Do not remove rivets (151), serrated plates (152), or bearings (153) from fittings (154) unless repair or replacement is necessary.

- G. Remove spring pin (155), spacer (156), nut (157), washer (158), bolt (159), spring (160), and latch (161) if applicable.

- H. Remove pin retainer springs (162) and pins (163).

NOTE: Disassembly steps 2.I. thru 2.P. are only applicable to cargo door assemblies without integral counterbalance assembly.

- I. Remove bolt (164) and cable drum assembly (165). Remove bearings (166) and spacer (167) from drum (168).

- J. Remove cotter pins (173), nuts (171), washers (172), bolts (170), and pulleys (169).

- K. Remove nut (174), screw (175), and spacer (176).

- L. Remove plates (177 and 178) and springs (179 thru 181).

- M. Remove screws (86), tapered fillers (189, 190, or 191), and pulley bracket assembly (87).

- N. Remove nuts (88 and 90B), washers (89), screws (90 and 90C), radius fillers (90A and 90D), tapered fillers (189, 190, or 191), and pulley bracket assembly (91).

- P. Remove nuts (92), washers (93), screws (94), radius fillers (94A), tapered fillers (189, 190, or 191), and pulley bracket (95).

3. Remove bolts (5) and panel assemblies (1).

NOTE: Do not remove cemented insulation pads (4) or gaskets (3) from panels (2) unless repair or replacement makes it necessary.

4. Deleted.

5. Deleted.

6. Remove screws (9) and access cover (8).
7. Remove stop fitting assemblies (13 thru 15) and bushings (19) only if repair or replacement is necessary.
8. Remove rollers (22), bolts (23), spacers (24), washers (25), and nuts (26) of channel assembly (20).

NOTE: Do not remove channels (21), lock bolt (27), collar (28), guide assemblies (29 and 32), or rivets (30, 31, 33, or 34) unless repair or replacement is necessary as applicable.

Do not remove Metal-Cals (35) unless replacement is necessary.

9. Detach spring (36) from door and flush latch assembly (37).
10. Remove cotter pins (41 and 36E), nut (40 and 36B), washers (39 and 36C), bolts (38 and 36D) and attach plate (36A) as applicable.
- 10A. Remove cotter pin (46), washer (43), bolt (42), washers (44), and rod assembly (47).
11. Remove flush latch assembly (37) only if repair or replacement is necessary.
12. Remove bolts, nuts, and washers (49 thru 51) and remove fitting arm (48).
13. Remove bolts, nuts, and washers (55 thru 58) securing housing assembly (52) to structure.

NOTE: Do not remove lube fitting (54) from housing (53) unless repair or replacement is necessary.

14. Remove bolts, nuts, and washers (64 thru 66) and remove roller arm fittings (63), bearings (60), washers (61), nuts (62), cotter pin (62A), and spacers (67 and 68).
15. Remove bolts, nuts, and washers (72 thru 74) and remove housing assemblies (69) from door frames. Separate housings (70) and bearings (71).
16. Slide torque tube (75) out through door frame; remove bearing (59) and housing assembly (52) as torque tube is removed.
17. Deleted.
18. Remove bolts and nuts (80 and 81) and remove serrated plates and shims (76 thru 79).
19. Remove bolts (83), washers (84), and latch channel (82) if applicable.
20. Remove exterior skin insulation pads (2 thru 17, Fig. 1102) only if repair or replacement is necessary.

21. Remove nuts (98, Fig. 1101), washers (99, 101), bolts (100, 102) or rivets (96, 97), and pulley bracket (103) if applicable.
22. Remove grommets (85, 104 thru 106) if applicable.
23. Remove bolts (107, 108), washers (109), shims (110), and snubber fitting assembly (113) as applicable.

NOTE: Do not remove rivets (111), nutplates (112), or bushings (115, 116) from fitting (114) unless repair or replacement is necessary.

24. Remove nut (119), bolt (117), washers (118, 118A), attach plates (120, 120A), and spacers (121, 121A) if applicable.
25. On doors with an integral counterbalance assembly, disassemble the counterbalance assembly (209) as follows:
 - A. Ensure that the nut (260) is threaded onto the shaft (276) to an extent that the track roller (252) is pulled off the cam assembly (221).
 - B. Remove nut (244, 244A), washer (245, 245A) and bolt (248, 248A) securing the idler crank assembly (256) to the counterbalance assembly (209).
 - C. Remove nuts (241), washers (242) and bolts (243) securing spring cartridge assembly (259) to the counterbalance assembly (209).
 - D. Remove nut (249), washers (250, 250A), bushings (251, 251A, 253, 253A), track roller (252), flanged bushings (257, 257A, 258, 258A) and bolt assembly (254).
 - E. Remove bearings (246) from the idler crank assembly (256).

CAUTION: IF YOU DISASSEMBLE THE SPRING CARTRIDGE ASSEMBLY (259), MAKE SURE TO RELIEVE THE SPRING LOAD FROM THE NUT (260) WITH SPRING COMPRESSION TOOL C52004-1 BEFORE YOU REMOVE THE NUT. DAMAGE TO THE PIN (276) THREADS WILL OCCUR IF THE NUT (260) IS TURNED WITHOUT RELIEVING THE SPRING LOAD FROM THE PIN, NUT, AND WASHER (261).

- F. Remove nut (217) and washer (218) securing shaft (219) and drum (216) to counterbalance assembly (209). Remove the shaft (219), drum (216), washer (226), bushings (220, 225) and cam assembly (221).
- G. Remove nuts (227), washers (228) and bolts (229) securing upper housing (230) to counterbalance assembly (209) and remove bearing (231) from upper housing.
- H. Remove nuts (232), washers (233) and bolts (234) securing lower housing (235) to counterbalance assembly (209) and remove bearing (236) from lower housing.

OVERHAUL MANUAL

CLEANING

CAUTION: BE CAREFUL NOT TO LET SOLVENT GET INTO DOOR STRUCTURE, SUCH AS THE EXTERIOR SKIN INSULATION.

1. Clean all parts removed from door, except bearings, by standard industry practices and the instructions in SOPM 20-30-03.

CAUTION: BEARINGS (153, AND 166) FIG. 1101 HAVE TEFLON COMPONENTS AND MUST BE CLEANED ONLY BY THE SPECIAL PROCEDURE FOR TEFLON BEARINGS IN SOPM 20-30-01.

2. Clean and lubricate all bearings by the instructions in SOPM 20-30-01.

BOEING 
COMMERCIAL JET
OVERHAUL MANUAL

INSPECTION/CHECK

1. Examine all metal parts for pits, scratches, cracks, corrosion, and damage using strong light and 10-power magnification.
2. Check all plated and painted surfaces for blistering or flaking.
3. Examine all threaded parts for cross-threading or stripping.
4. Examine grooves in drum (168, Fig. 1101) and condition of hole for anchoring cable assembly (123).
5. Examine cable assembly (123) and lanyard assemblies (129, 134, and 140) or lanyard assembly (146A) for condition of cables, elastic cords, and swaged terminals. Swaged terminals must be tight to cable.
6. Examine pulleys (169) and associated hardware for condition and security of attachment.
7. Examine seal (200) for cuts, nicks, tears and other imperfections.
8. Check springs (179 thru 181) under load conditions specified in Fig. 301.
9. Check spring (36, Fig. 1101) under load conditions specified in Fig. 301.

Index and Figure No.	Approximate Free Length (Inches)	Test Length (Inches)	Allowable Load Limits (Pounds)
179, 180, and 181, Fig. 1101	14.60 (+0.00/-0.015)	38.00	*[1]
		17.60 36.30	25 (+3) 86 (+8)
36, Fig. 1101 (69-67541-1)	3.50	2.10	42.15 (+3.3)
36, Fig. 1101 (69-76131-1)	3.5	2.10	39.5 (+3.3)
36, Fig. 1101 (69-76131-2)	3.37	5.6	28.8 (+2.8)

*[1] No specific load requirement; there should be no permanent set of springs.

OVERHAUL MANUAL

10. Examine guide assembly (32), "door open" latch (161) and associated parts for condition and security of attachment.
11. Examine exterior skin insulation (1, Fig. 1102) for condition of pads and their bonds.
12. Examine bearings (59, 60, 153, and 166, Fig. 1101) for roughness, binding, and excessive radial or axial play.
13. If you think there are defects, penetrant examine access cover (8), channel (21), hinge arm fittings (154), fitting arm (48), bearing housings (53 and 70), snubber fitting (114), housing (264A), and springs (271, 272) per SOPM 20-20-02.
14. If you think there are defects, magnetic particle examine roller arm fittings (63), torque tube (75), cam (221A), pin (276), and clevis (277A) per SOPM 20-20-01.
15. Examine forward lower inside cavity of door assembly structure for condensation or moisture collection and cracks or separation of leveling compound per SB 51-1006.
16. Make visual, penetrant, and/or eddy current checks of stop fittings (16 thru 18) per SOPM 20-20-02 and NDT manual, D6-37239, Part 6, 51-00-00, Fig. 4.

OVERHAUL MANUALREPAIR

1. Repair

NOTE: When they were first made, the door assemblies were fillet and injection sealed with BMS 5-95 or other sealants. To reduce the need for special refinishing and primer, BMS 5-95 sealant is recommended to make new fillet and injection seals.

- A. Remove corrosion and minor defects from parts with standard industry practices.
- B. Repair (or replace) defective cable assembly (123, Fig. 1101) and lanyard assemblies (129, 134, 140 or 146A) as required. See Fig. 401 for details.
- C. For the upper base (281, 65C33693-12, Fig. 1101) of counterbalance assemblies 65C33684-10, -11, apply the rigging marks as shown in Fig. 404.

2. Refinish (Fig. 1101)

NOTE: Refer to 20-30-02 for stripping of protective finishes and to 20-40-01 for explanation of F and SRF finish codes.

A. Forward Cargo Door Assembly Interior Surfaces

- (1) Prepare surfaces and apply one coat of yellow epoxy primer (SRF-14.995) and white BMS 10-11, type 2 enamel, (SRF-12.64) to inboard side of interior door skin and visible surfaces of door frames.
 - (2) Apply BMS 3-23 corrosion inhibiting compound per 20-41-05 on lower 3 to 4 inches of door interior structure as shown in Fig. 402.
 - (3) If the leveling compound was removed from the bottom of the door, be sure to apply new compound as specified in Replacement par. 3.N.
- B. Access panel (2) – Chemical treat and apply one coat of BMS 10-11, type 1 primer (SRF-2.30) all over except on exterior skin. Chemical treat only (SRF-14.01) on exterior surface of skin.
Material: Al alloy.

- C. Access panels (6 [65-46921-14, -501], 8 [65-18625-63], and 10), stop fittings (16 [65-46861-9, -15, -17, 65C16145-3, -4], 17 [65-46861-10, -16, -18, 65C16145-5], 18 [65-19674-2, -11]), channel (21, 69-31680-2), and fitting arm (48) -- Chemical treat or chromic acid anodize and apply BMS 10-11, type 1 primer (SRF-2.30) all over, but no primer in stop bushing bore. Material: Al alloy.
- D. Access panel (6, 65-46921-153) -- Chemical treat and apply BMS 10-11, Type 1 primer (F-18.06) and BMS 10-11, Type 2 enamel, color BAC702 white (F-21.03). Material: Al alloy.
- E. Access panel (8, 69-77843-1), stop fittings (16 [65-46861-27], 17 [65-46861-28, 65C16145-13, -14], 18 [65-19674-16]), channel (21, 69-31680-4) and fitting arm (48, 65-1797-2) -- Chromic acid anodize and apply BMS 10-11, Type 1 primer plus BMS 10-11, Type 2 enamel, color 702 white (F-21.18) but no enamel on the stop bushing bore, the 0.1889 inch diameter hole on the fitting arm, or the two 0.1900 inch diameter holes on the channel. Material: Al alloy.
- F. Stop fittings (16 [65C16145-9], 17 [65C16145-10]) -- Anodize and apply one coat of BMS 10-11, Type 1 primer (F-18.04). Material: Al alloy.
- G. Bushing (19) -- Cadmium plate (F-1.32, which replaces F-1.1923) all over. Material: 4130 or 4140 steel, 124-145 ksi.
- H. Bracket (19K) -- Chromic acid anodize and apply primer BMS 10-11, Type 1 (F-18.13) and white enamel BMS 10-11, Type 2 (F-21.03). Material: Al alloy.
- I. Attach angle (36F) -- Cadmium plate and apply BMS 10-11, Type 1 primer (F-16.01). Material: 301 CRES.
- J. Bearing housings (53, 70) -- Chemical treat or chromic acid anodize and apply BMS 10-11, Type 1 primer (SRF-2.30) all over, but no primer in bore or holes. On bearing housings 65-2306-6, 70, 69-45426-4, also apply BMS 10-11, Type 2 enamel, color 702 white (F-21.18) but no enamel in bore or holes. Material: Al alloy.
- K. Bearing (71) -- Cadmium plate (F-4.201) all over. Material: Al bronze.
- L. Roller arm fittings (63, 65-58581-1) -- Cadmium-titanium plate (F-1.308, which replaces F-1.181) and apply BMS 10-11, Type 1 primer (SRF-12205) all over, but no primer on shaft. Apply BMS 3-8 solid film lubricant (F-19.10) on shaft bearing surface, 0.0002-0.0005 inch thick. Material: 4330M steel, 220-240 ksi.
- M. Roller arm fittings (63, 65-58581-8) -- Cadmium-titanium plate (F-15.32). Apply one coat of BMS 10-11, Type 1 primer (F-20.02) and BMS 10-11, Type II enamel, color BAC702 white gloss (F-21.03). No primer and enamel on the shaft or in the 0.375 inch diameter hole. Apply BMS 3-8 solid film lubricant (F-19.10) on shaft bearing surface, 0.0002-0.0005 inch thick. Material: 4330M steel, 220-240 ksi.

- N. Torque tube (75)
- (1) Exterior -- Cadmium-titanium plate (F-15.01) and apply BMS 10-11, Type 1 primer (SRF-12.205) all over. Material: 4330M steel, 220-240 ksi.
 - (2) Interior -- Apply phosphate coating (F-14.14) and two coats of BMS 10-11, Type 1 primer all over, except omit primer in shaft extremities (4.00 inches each end).
- O. Serrated plates (76 [69-37417-3] and 77 [69-37417-2]) -- Cadmium plate and apply BMS 10-11, Type 1 primer (SRF-1.285) all over, but no primer on serrations. Material: 4130 steel, 125 ksi.
- P. Serrated plates (76 [69-37417-5] and 77 [69-337417-4]) -- Cadmium plate and apply BMS 10-11, Type 1 primer (F-16.01) and BMS 10-11, Type II enamel, color BAC702 white gloss (F-21.03). No primer and enamel on serrations. Material: 4130 steel, 125-145 ksi.
- Q. Latch channel (82), pulley bracket assemblies (87, 91, 95 and 103), radius fillers (90A, 90D, and 94A), snubber fitting (114, 69-59253-2), attach plate (178), tapered fillers (189 thru 191), and retainer (197) -- Chemical treat or chromic acid anodize and apply BMS 10-11, Type 1 primer (SRF-2.30) all over. Material: Al alloy.
- R. Snubber fitting (114, 69-59253-4) -- Chromic acid anodize and apply BMS 10-11, Type 1 primer plus BMS 10-11, Type 2, enamel color 702 white (F-21.18) but no primer or enamel in bushing holes. Material: Al alloy.
- S. Attach plate (120) -- Chemical treat or chromic acid anodize and apply BMS 10-11, Type 1 primer (SRF-2.30) all over. Material: Al alloy.
- T. Attach plate (121A) -- Passivate (F-17.09) and apply BMS 10-11, Type 1 primer (SRF-12.206) all over. Material: AISI 301 steel.
- U. Pulley Bracket Assembly (122F) -- Chemical treat (F-17.10) and apply BMS 10-11, Type 1 primer (F-20.02) and BMS 10-11, Type 2 enamel, color BAC702 white (F-21.03).
- V. Pulley Bracket (122M, 122N) -- Chromic acid anodize and apply BMS 10-11, Type 1 primer and BMS 10-11, Type 2 enamel, color 702 white (F-21.18). Material: Al alloy.
- W. Hinge arm fitting (154, 65-49575-5, -8) -- Chemical treat or chromic acid anodize and apply BMS 10-11, Type 1 primer (SRF-2.30) all over, but no primer on serrations or in bearing bore. Material: Al alloy.
- X. Hinge arm fitting (154, 65-49575-11) -- Chromic acid anodize and apply BMS 10-11, Type 1 primer plus BMS 10-11, Type 2 enamel, color 702 white (F-21.18) but no primer or enamel on serrations or in hole for bearing. Material: Al alloy.

OVERHAUL MANUAL

- Y. Serrated plate (152) – Cadmium plate and apply BMS 10-11, Type 1 primer (SRF-1.285) all over, but no primer on serrations. Material: 4130 steel, 125 ksi.
- Z. Splice plate (177)
- (1) 69-47824-4 – Chemical treat or chromic acid anodize and apply BMS 10-11, Type 1 primer (SRF-2.30) all over. Material: Al alloy.
 - (2) 69-47824-5 – Passivate (F-17.09) and apply BMS 10-11, Type 1 primer (SRF-12.206) all over. Material: AISI 301 steel.
- AA. Springs (179 thru 181) – Cadmium plate (SRF-1.92) all over.
- AB. Counterbalance Assy (209) – Chemical treat bare aluminum surfaces and apply BMS 10-11, Type 1 primer and BMS 10-11, Type 2 enamel, color BAC702 white gloss (F-21.12).
- AC. Drum (216) – Chromic acid anodize and apply BMS 10-11, Type 1 primer (F-18.13) and BMS 10-11, Type 2 enamel, color BAC702 white gloss (F-21.03), but no enamel in boltholes or cable groove. Material: Al alloy.
- AD. Shaft (219) – Passivate (F-17.09), but not on drum mounting surface. Material: 15-5 PH CRES, 150-170 ksi.
- AE. Cam (221A, 65C33691-2) – Chrome plate (F-15.34) (0.003-0.006 thickness) on track surface only. On the other surfaces, cadmium-titanium plate (F-15.01) and apply BMS 10-11, Type 1 primer (F-20.02), but only wipe with primer (F-19.45) on splines. Material: 4330M steel, 220-240 ksi.
- AF. Cam (221A, 65C33691-6, -8) – Thin dense chrome plate (F-14.892) (0.0003-0.0005 thickness) to track surface and both edges all around the edge of the cam. Cadmium-titanium plate (F-15.01) to the other cam surfaces. Apply BMS 10-11, Type 1 primer (F-20.02) to part, but only wipe with primer (F-19.45) the splines and chrome plated areas. Material: 4330M steel, 220-240 ksi.
- AG. Housing, Upper & Lower (230, 235), Idler Crank Assy (256), Housing (264A, 65C33688-3), Bearing Housing (268), Support Angle (279), Lower Base (280, 65C33693-1, -11) and Upper Base (281, 65C33693-2, -12) – Chromic acid anodize and apply BMS 10-11, Type 1 primer (F-18.13) and BMS 10-11, Type 2 enamel, color BAC702 white gloss (F-21.03), but no primer or enamel in holes. Material: Al alloy.
- NOTE:** Refer to Repair paragraph 1.C for application of rigging marks to the upper base (281, 65C33693-12).
- AH. Housing (264A, 65C33688-5), Lower Base (280, 65C33693-6) and Upper Base (281, 65C33693-7) – Chromic acid anodize and apply BMS 10-11, Type 1 primer and BMS 10-11, Type 2 enamel, color 702 white (F-21.18), but no primer or enamel in the holes. Material: Al alloy.

OVERHAUL MANUAL

- AI. Adjuster (262), Pin (276), Clevis (277A) -- Passivate (F-17.09). Material: 15-5PH CRES, 150-170 ksi.
- AJ. Pin (266) and Gimbal Fitting (267) -- Cadmium plate (F-15.06). Material: Pin (266): 15-5PH CRES, 150-170 ksi; fitting: (267) Al-Ni-Bronze.
- AK. Centering Bushing (269G) -- Passivate (F-17.09). Material: 15-5PH CRES, 180-200 ksi.

OVERHAUL MANUAL

3. Replacement

- A. Replace all worn or damaged parts that cannot be repaired.
- B. Replace cotter pins and packings at each overhaul.
- C. Replace insulation pads (4, Fig. 1101) and gaskets (3) as necessary. Bond pads and gaskets to panels (2) as follows:
 - (1) Bond pads to panel with type 48 adhesive per SOPM 20-50-12.
 - (2) Bond gaskets to panel with type 49 adhesive per SOPM 20-50-12.
- D. Doors with insulation pads bonded to door, — replace access panel insulation pads (194 thru 196) and exterior skin insulation pads (2 thru 17, Fig. 1102) that are loose or bad. Bond pads to skin with type 48 adhesive per SOPM 20-50-12. When you bond insulation pads (2 thru 17), do not apply adhesive within 1 inch of door frames or 1 inch from the centerline of the door beams and stiffeners.
- E. Doors with insulation blanket assemblies (193 thru 195, Fig. 1101) attached with Velcro tape. Replace missing or loose tape on blanket assemblies and the mating tape on the door as shown in Fig. 403. Bond tape (length as required) to door or blanket assembly with type 48 adhesive per SOPM 20-50-12.

NOTE: Some insulation blankets are attached to the door with snap fasteners. Then this velcro tape repair procedure is not applicable.

- F. Latch assembly (37):
 - (1) Remove nut, bolt and washer and inner handle from actuator.
 - (2) Remove screws (7) and access panel (6).
 - (3) Drill out rivets (37A) that hold latch housing to door structure, and rivets (37B) that hold latch collar to access panel (6), then remove latch assembly.
 - (4) If you install a new latch assembly (37), put the latch housing in door cutout, with 0.30-0.90 inch gap between door skin and housing, and drill holes in latch housing flange to match the holes in door structure. Be careful not to damage holes.
 - (5) Put the latch assembly collar through hole in access panel (6), align flange and drill holes in collar to match the holes in access panel (6). Be careful not to damage holes.
 - (6) Attach latch assembly collar to access door (6) with rivets (37B).

OVERHAUL MANUAL

- (7) Apply a pressure faying surface seal of sealant, BMS 5-95, class B or C, between latch housing and door structure. Attach latch assembly to door structure with rivets (37A).
 - (8) Apply a fillet seal of BMS 5-95 sealant all around the edge of latch housing (37).
 - (9) Install access panel (6) with screws (7) and install the O-ring seal and then the inner handle on latch assembly H414-1. Be careful not to damage the seal.
- G. Replace (or repair) cable assembly (123, Fig. 1101) and lanyard assemblies (129, 134, 140 or 146A) as required (Fig. 401).
- H. Bushings (19) — Install bushings wet with BMS 10-11, type 1 primer and flare nonthreaded end to fit snugly against face of fittings (16 thru 18).
- I. Hinge arm bearing (153) — Press out defective bearing. Install a replacement bearing in hinge arm fitting (154) and roller swage it per 20-50-03.
- J. Bearings (166) — Install replacement bearings per 20-50-03.
- K. Grommets (85, 104, 105, and 106) (on doors without integral counterbalance) — Bond replacement grommets (except NAS557-16A) to structure with type 38 adhesive per 20-50-12.
- L. Radius filler (90D) or pulley bracket assembly (91) with countersink provisions (on doors without integral counterbalance). Be sure to give the replacement part the same countersinks as the old part.
- M. Door snubber fitting assembly (113) fitting assembly as follows:
- (1) Carefully locate and drill sixteen 0.250-0.254-inch diameter holes in fitting (114) with the old fitting assembly as a guide.
 - (2) Install 16 nutplates (112) on fitting (114) with 32 rivets (111) as shown in Fig. 1101.
 - (3) Install bushings (115, 116) in fitting (114) per 20-50-03.
- N. Replace the leveling compound located in the bottom of the door if it has cracks or if it came loose from the door structure as follows:
- (1) Remove the leveling compound from the door and clean all the surfaces that the new leveling compound will touch.
 - (2) Put the door in the upright position, the same position it will be in when it is installed on the airplane.

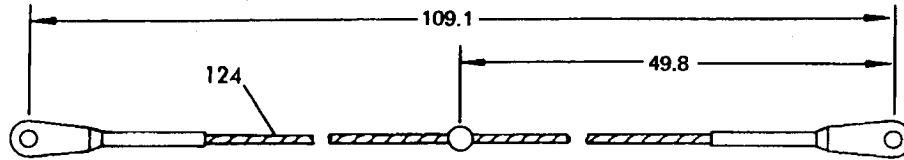
- (3) Pour BMS 5-28 Type 1 or 4, or BMS 5-125, Type 2 or 3 leveling compound into the lower part of the door until it comes up to the bottom of the drain holes. Let the leveling compound find its own level and fill the width of the door. Do not let the leveling compound block the drain holes. Make sure the slope of the leveling compound will let water drain out the door.

O. Materials

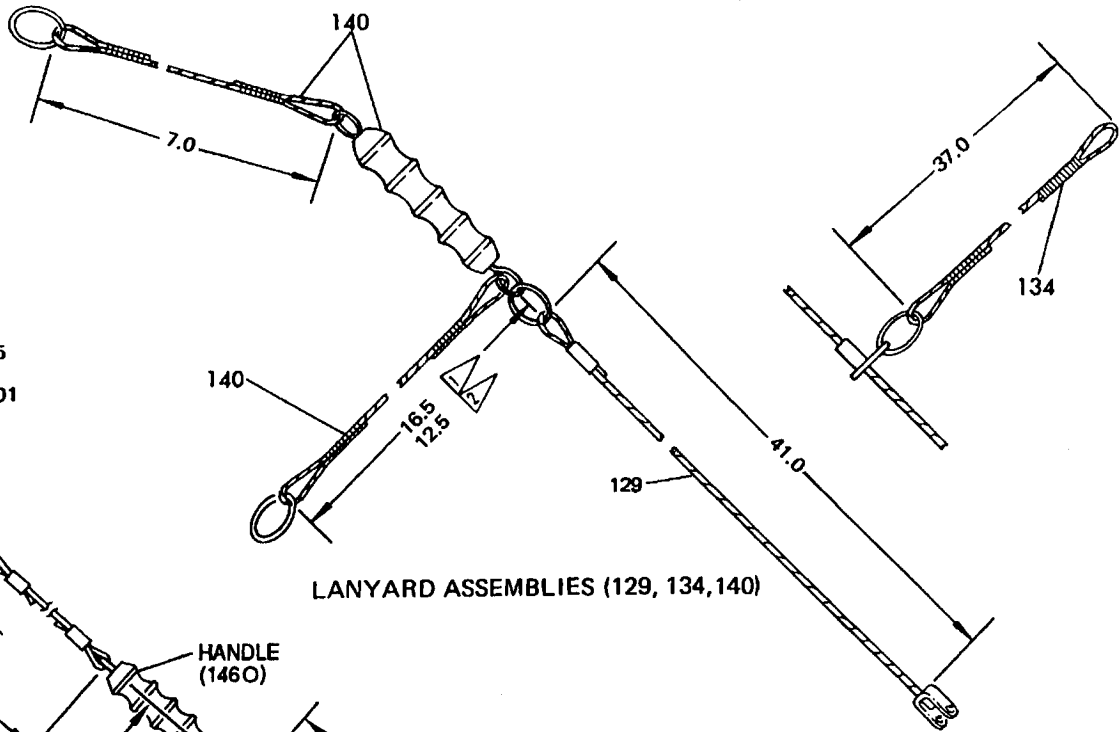
NOTE: Equivalent substitutes can be used.

- (1) Adhesive -- Type 38, 48, and 49 (SOPM 20-50-12)
- (2) Tape -- Velcro, V83014
- (3) Sealant -- BMS 5-95 (Replaces BMS 5-79) (SOPM 20-60-04)
- (4) Corrosion Inhibiting Compound -- BMS 3-23 (SOPM 20-60-02)
- (5) Primer -- BMS 10-11, Type 1 (SOPM 20-60-02)
- (6) Enamel -- BMS 10-11, Type 2 (SOPM 20-60-02)

OVERHAUL MANUAL

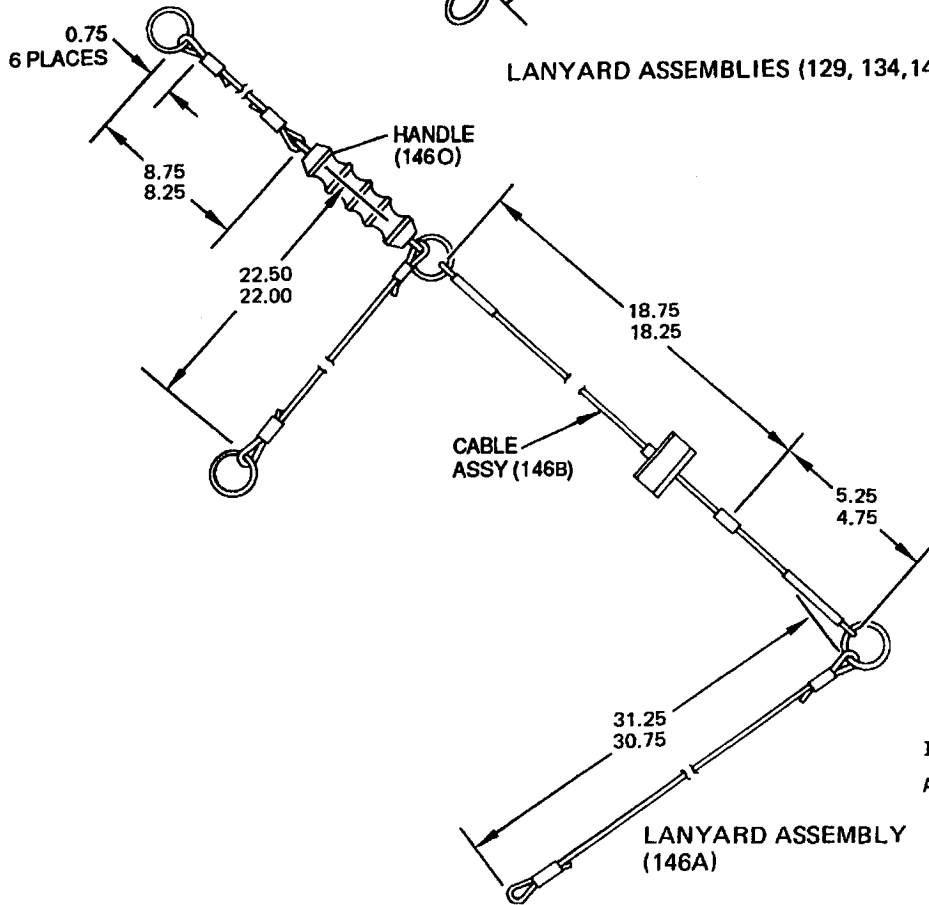


CABLE ASSEMBLY (123)



LANYARD ASSEMBLIES (129, 134, 140)

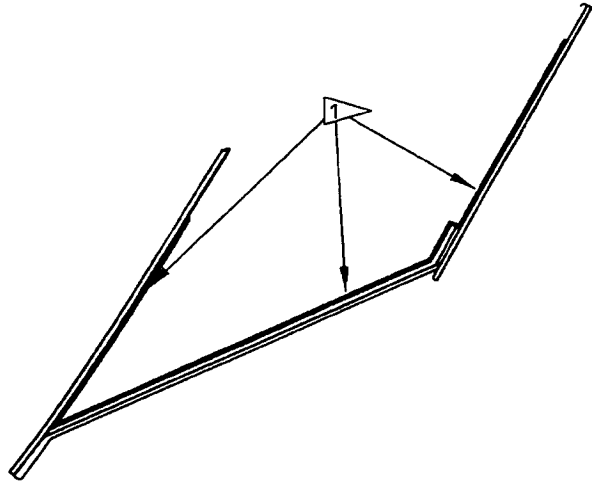
- 1 69-24284-15
- 2 69-24284-501




LANYARD ASSEMBLY (146A)

ITEM NUMBERS REFER TO FIG. 1101
 ALL DIMENSIONS ARE IN INCHES

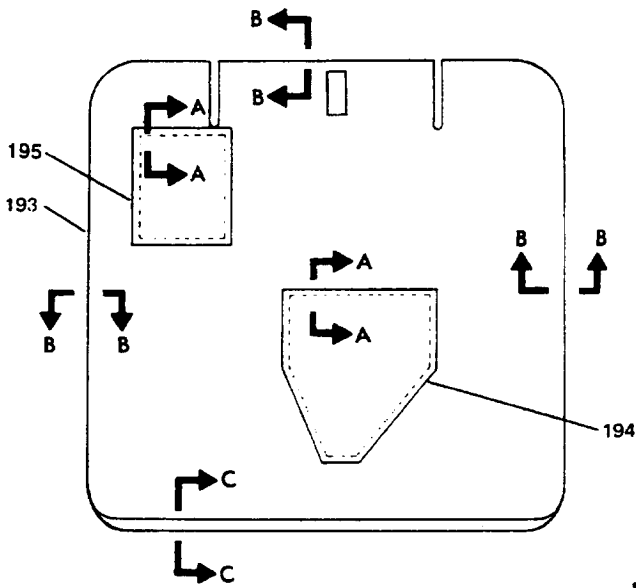
**Cable Parts Replacement
 Figure 401**



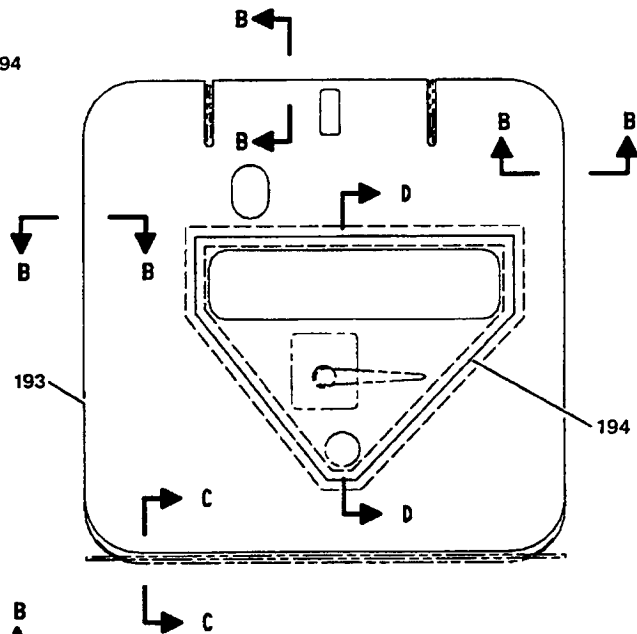
 APPLY BMS 3-23 CORROSION INHIBITING COMPOUND ON THE LOWER 3 TO 4 INCHES OF THESE SURFACES OF THE DOOR INTERIOR

Corrosion Inhibiting Compound Application
Figure 402

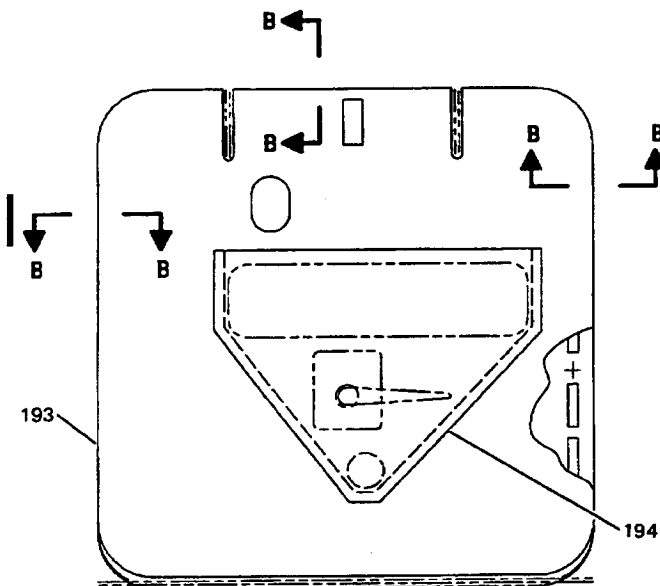
OVERHAUL MANUAL



INTERIOR SKIN INSULATION
INSTALLATION (192) 65-77492-3



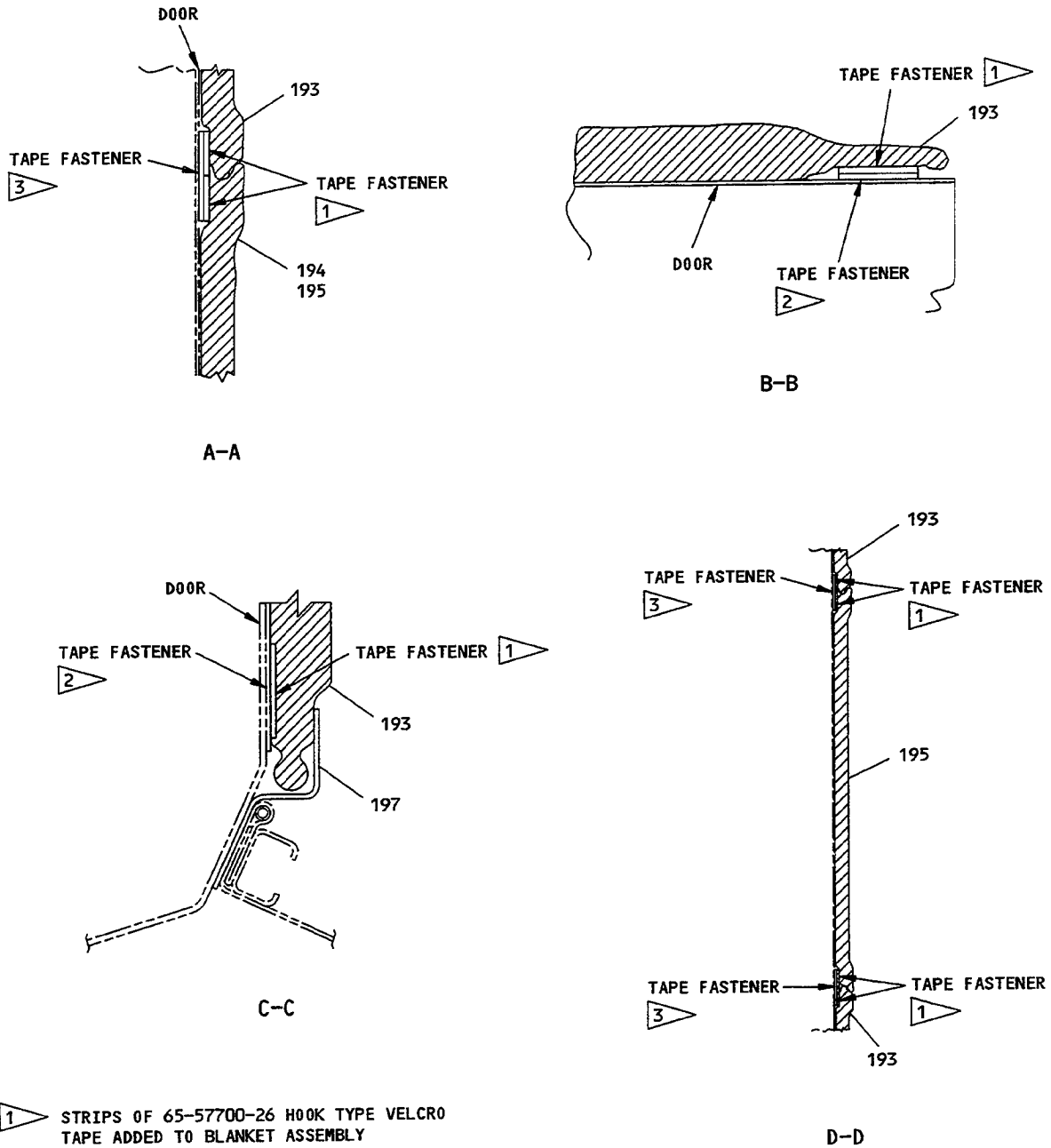
INTERIOR SKIN INSULATION
INSTALLATION (192) 65-77492-12



INTERIOR SKIN INSULATION INSTALLATION
(192) 65-77492-18,-22,-30,-31

ITEM NUMBERS REFER TO FIG. 1101

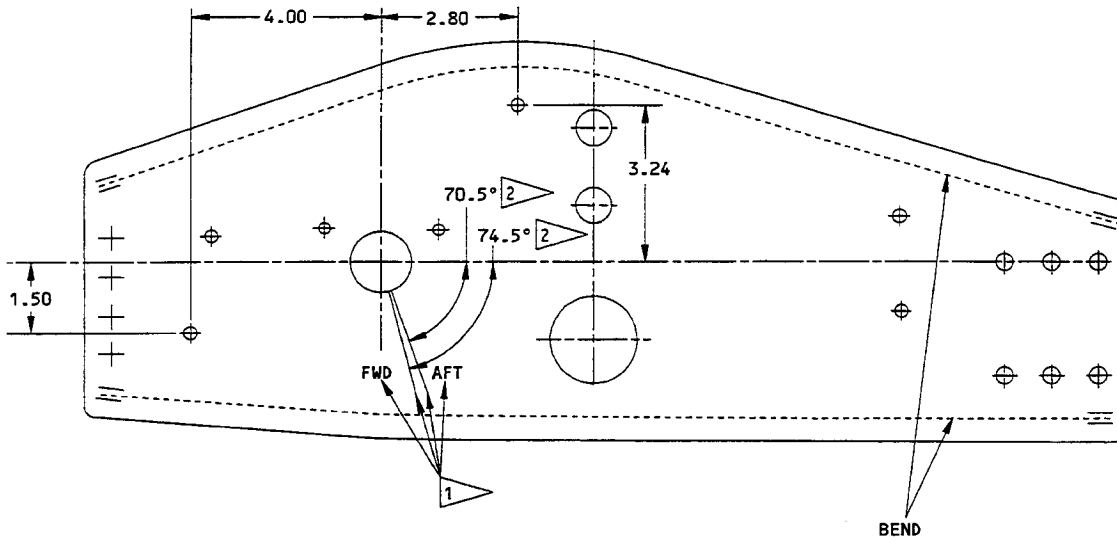
Velcro Tape Installation
Figure 403 (Sheet 1)



- 1** STRIPS OF 65-57700-26 HOOK TYPE VELCRO TAPE ADDED TO BLANKET ASSEMBLY
- 2** CEMENT STRIPS OF 65-57700-41 ONE INCH PILE TYPE VELCRO TAPE TO INSULATION PANEL ASSEMBLY
- 3** CEMENT STRIPS OF 65-57700-77 TWO INCH PILE TYPE VELCRO TAPE TO INSULATION PANEL ASSEMBLY

Velcro Tape Installation
 Figure 403 (Sheet 2)

OVERHAUL MANUAL



(281, 65C33693-12)
 UPPER BASE

ITEM NUMBERS REFER TO IPL FIG. 1101

1 SILKSCREEN RIGGING MARKS AS SPECIFIED IN 20-50-10. TYPE CAL-L-INK, COLOR BLACK. LINE WIDTH IS 0.024 INCH. LOCATE AS SHOWN.

2 ANGLE TOLERANCE IS ± 2 DEGREES.

Application of Rigging Marks to the Upper Base 65C33693-12
 of Counterbalance Assemblies 65C33684-10,11
 Figure 404

OVERHAUL MANUAL**ASSEMBLY**

NOTE: Repair fixture C52002-1 can be used to hold the door assembly during overhaul.

When they were first made, the door assemblies were fillet and injection sealed with BMS 5-95 or other sealants. To reduce the need for special refinishing and primer, BMS 5-95 sealant is recommended to make new fillet and injection seals.

1. General

A. Install all bolts and nuts per 20-50-01.

B. Install all lockwire and cotter pins per 20-50-02.

2. Place spacers (121 or 121A, Fig. 1101) and attach plates (120 or 120A) in position with washers (118 and 118A), as applicable and secure with bolt (117), and nut (119) if applicable.

3. Place snubber fitting assembly (113) and shims (110) in position and secure with washers (109) and bolts (107 and 108) if applicable.

NOTE: Assembly steps 4. thru 6. are applicable to cargo door assemblies 65-46921-1 and -528 only.

4. Install grommets (85 and 104 thru 106).

5. Place pulley bracket (103) in position and secure with bolts (100 and 102) or rivets (96 and 97), washers (99 and 101), and nuts (98).

6. Place latch channel (82) in position and secure with bolts (83) and washers (84).

7. Place serrated plates (76 and 77) and shims (78 and 79) in position and secure with bolts (80) and nuts (81).

8. Insert torque tube (75) through door frame; slide bearing (59) and housing assembly (52) on torque tube as tube is installed.

9. Place bearings (71) in housings (70) and install housing assemblies (69) on door frames with bolts (72), washers (73), and nuts (74).

10. Install bearings (60) on roller arm fittings (63) with washers and nuts (61 and 62). Secure forward nut (62) with cotter pin (62A) where applicable. Install roller arm fittings with spacers (67 and 68) in torque tube (75) and secure with bolts, washers, and nuts (64 thru 66).

NOTE: Assemble torque tube and roller arm fittings with arrows on Metal-Cal (35) "up" (roller arms in "latched" position). Use spacers (67 and 68) as required to maintain end play (not to exceed 0.015 inch).

OVERHAUL MANUAL

11. Secure bearing (59) and housing assembly (52) to structure with bolts, washers, and nuts (55 thru 58).
12. Install fitting arm (48) with bolts, washers, and nuts (49 thru 51).
- 12A. Position attach plate (36A) on latch (37) and install parts (36B thru 36E).
13. Install rod assembly (47) on fitting arm (48) and flush latch (37) with bolts, washers, nuts, and cotter pins (38 thru 46). Tighten nuts (36B, 40, 45) 10-25 pound-inches and install cotter pins.

NOTE: Install rod assembly (47) with BACB10A435L end fitting down.

14. Attach spring (36) to flush latch assembly (37) and to door structure.
15. Install rollers (22), spacers (24), and secure with bolt, washers, and nuts (23, 25, and 26).
16. Install access cover (8) with screws (9).
17. Install Installation Items

NOTE: Items 123 thru 199, which are installed in this paragraph, are part of the forward cargo door installation and cargo compartment insulation installation. These items may or may not have been installed on the door assembly when received for overhaul.

Assembly steps 17.A. thru 17.M. are applicable to cargo door installations 65-49889-1 only.

- A. Place pulley bracket (95) and, if previously installed, tapered fillers (189, 190, or 191) in position and secure with screws (94), radius fillers (94A), washers (93), and nuts (92).
- B. Place pulley bracket assembly (91) and if previously installed, tapered fillers (189, 190, or 191) in position and secure with bolts (90 and 90C), radius fillers (90A and 90D), washers (89), and nuts (88 and 90B).
- C. Place pulley bracket assembly (87) and if previously installed, tapered fillers (189, 190, or 191) in position and secure with screws (86).
- D. Install bearings (166) and spacer (167) in drum (168).
- E. Attach cable assembly (123) to drum (168) by nesting terminal ball (125) in recess in drum.

NOTE: Secure cable terminal to drum with MS20995C20 lockwire. Wire ends should be positioned above and below terminal ball, not under cable or in adjacent grooves.

- F. With one and one-half turns of cable (124) wrapped around drum and ball terminal forward, install drum in door with long end of cable assembly (123) on door inboard side. Secure with bolt (164). Tighten bolt to within a torque range of 80 to 90 pound-inches.

- G. Install pulleys (169) (four places) and secure with bolts (170), nuts (171), washers (172), and cotter pins (173).
- H. Place spacer (176) in position and install screw (175) and nut (174).
- J. On doors with phenolic pulleys (169), check cable alignment as follows:
- (1) Pull cable assembly (123) 13 to 14 inches out of door as measured from end of terminal to inner skin of door and check that cable aligns in pulleys (169) within the tolerance shown in Fig. 502.
 - (2) If cable does not align properly, install tapered fillers (189, 190, or 191) as required, at base of pulley bracket (95) and pulley bracket assemblies (87 and 91) to obtain cable alignment shown in Fig. 502.
- NOTE: Use whichever tapered filler (189, 190, or 191, Fig. 1101) is required to obtain cable alignment. All fillers on a given bracket must have the same part number and must be installed in sets of four per bracket.
- K. Secure cable assembly (123) so that 10 inches minimum extends through hole in inner skin. Attach plate (177 or 178) to opposite end of cable with bolt (184), nut (183), and cotter pin (182). Install springs (179, 180, and 181).
- L. Place spacer (156) in position and secure with spring pin (155).
- M. Place spring (160) and latch (161) in position and secure with bolt (159), washer (158), and nut (157).
- N. Place hinge arm assemblies (150) and serrated plates (152) in position and install bolts (147 and 148), washers (149 and 149A) and nuts (149B and 149C). Select correct length bolts (147 and 148) from table in Fig. 501 as applicable.
- O. Install stop pins (163) and retainer springs (162).
- P. On doors with insulation pads (194 thru 196) cemented to door access panels, position interior skin insulation pad (193) on door and secure with lining retainer studs (198).

TABLE OF BOLT LENGTHS		
SHIM (78 OR 79) THICKNESS (INCHES)	BOLT (147)	BOLT (148)
0.0 TO 0.13	BACB30NE4-16	BACB30NE5-15
0.13 TO 0.19	BACB30NE4-17	BACB30NE5-16
0.19 TO 0.25	BACB30NE4-18	BACB30NE5-17

Q. On doors with insulation blanket assemblies attached with Velcro tape, install tape as required per REPAIR, put blanket assemblies (193, 194, and 195) in position on the door, and push the hook and pile Velcro tape halves together.

R. Install retainer (197) with screws (199).

S. Install seal (200) as follows:

(1) Lay the seal on the door with the flap of the seal outboard and with the top and the bottom of the seal, as marked, at the correct location on the door.

(2) Move the seal into position over the seal retainers. Equalize the stretch throughout the entire seal, and keep the seal corner markings at the centerline of each corner.

(3) Install the seal into the retainer at each corner, for a distance of 2 to 3 inches. First install the inboard edge of the seal into the inner side of the retainer. Then, with the seal installation tool B52004-1, push the outboard edge of the seal into the retainer.

NOTE: If you push the seal in a direction square to the seal edge, you will help decrease bunching of seal.

Liquid soap can be used to lubricate the seal during installation.

(4) Install the seal into the retainer at points midway between the corners by the procedure in step (3).

(5) Install the remainder of seal. Work from the midpoints, at the top and bottom and both sides, toward the corners.

NOTE: To remove misalignment, pull the seal out from the retainer at the corners, adjust it, then install it again.

(6) To remove wrinkles from the flap of the seal, pull the material into the corners in the required direction.

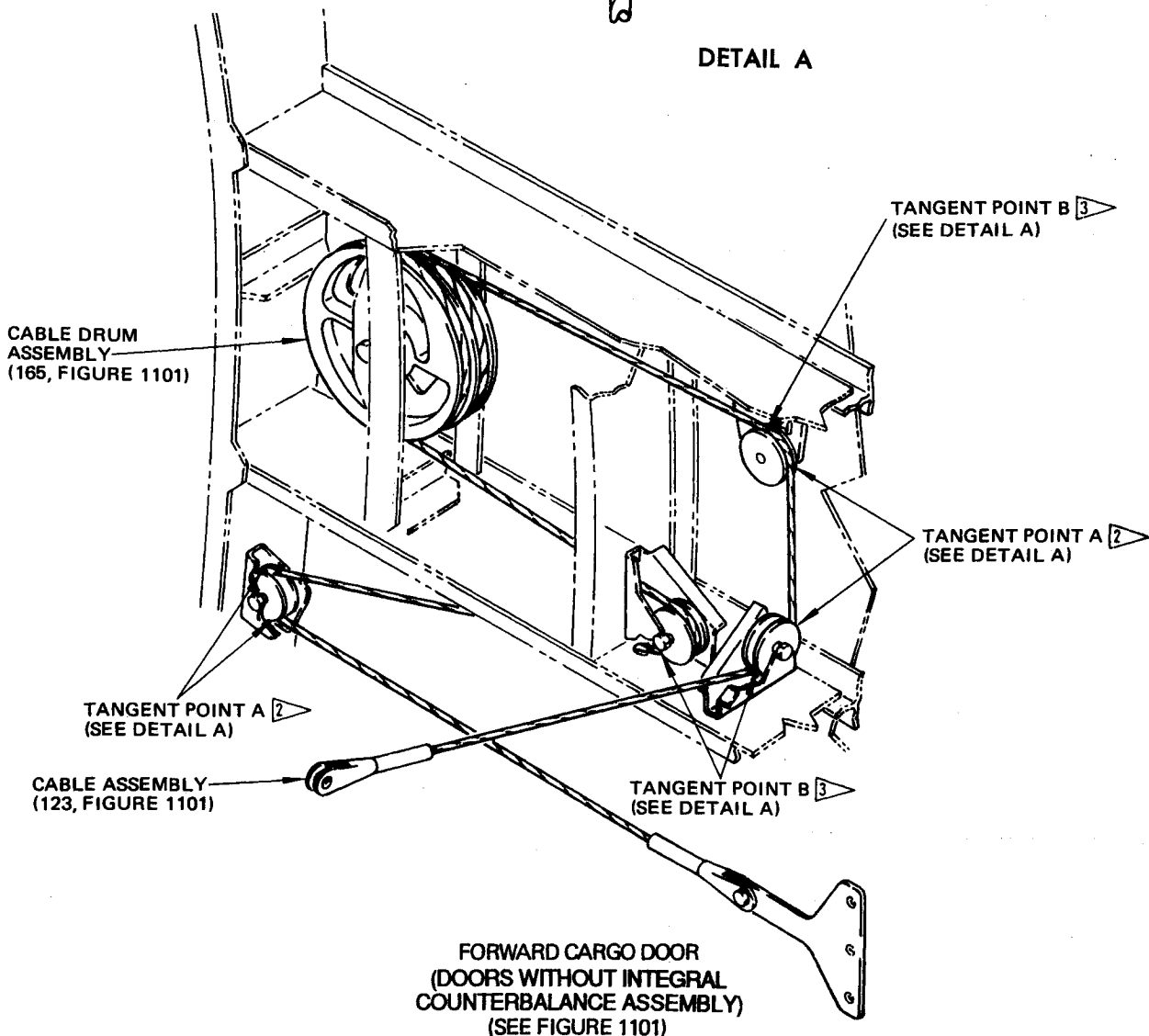
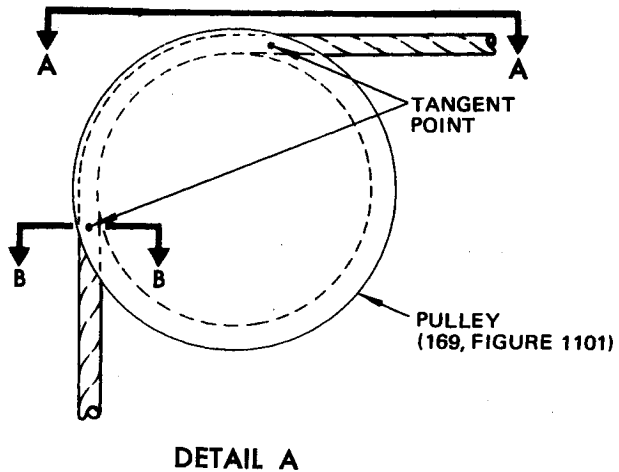
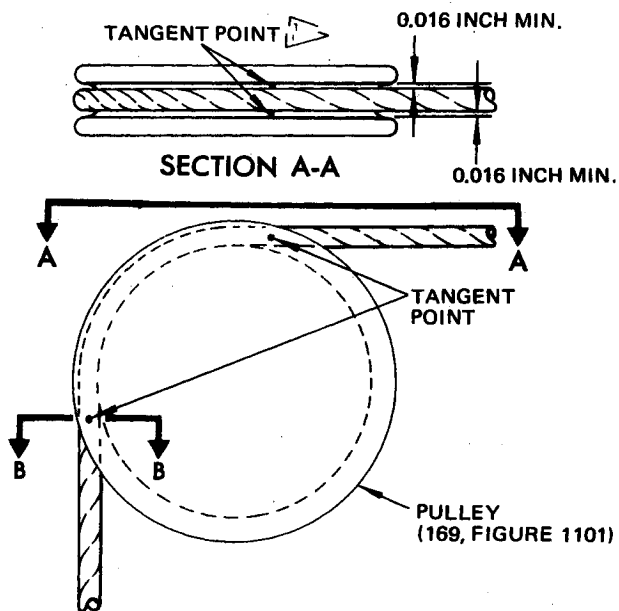
NOTE: Assembly steps 17.T. thru 17.V. are applicable to cargo door installation 65-49889-1 only.

T. Connect the lanyard assembly (140) with tabs (127 and 128).

U. Install the lanyard assembly (129), with the attached lanyard assembly (140) and where applicable with the attached lanyard assembly (134), with cotter pin (188).

NOTE: Installation of lanyard assembly (129) requires that the cable be inserted in the guide assembly (32) and the lanyard assembly be completed on installation. See Fig. 401 for the buildup dimensions.

- 1 TANGENT POINT OF PULLEY, LIP RADIUS AND INSIDE FACE.
- 2 USE TAPERED FILLERS PER ASSEMBLY TO OBTAIN ALIGNMENT.
- 3 ALIGNMENT CONTROLLED BY BRACKET ATTACH BOLT LOCATIONS IN STRUCTURE.



Pulley Alignment
Figure 502

- V. Install spacer (187), washers (186), and bolt (185) connecting lanyard assembly (134), where applicable, to door.

NOTE: Assembly steps 17.W. and 17.X. are applicable to cargo door installation 65-49889-3 only.

- W. Connect lanyard assembly (146A) with tab (127) and guide tube assembly (146D).

- X. Install spacer (128I), washers (128G), bolt (128F) and clamp (128H).

18. Install access panels (6, 10) with screws (7, 11).

19. Install access panel assembly (1) as follows:

- A. Apply primer, BMS 10-11, Type 1 on countersink area of holes for bolts (5) and let the primer dry.
- B. Apply a pressure faying surface seal of sealant, BMS 5-95, class B or C, between access panel assembly (1) and door structure.
- C. Position access panel assembly (1) in opening and install bolts (5) in dry primed holes.

20. On doors with integral counterbalance assembly, assemble the counterbalance assembly (209) as follows:

- A. Install bearing (231) in upper housing (230) and install bolts (229), washers (228) and nuts (227) securing upper housing to counterbalance assembly (209).
- B. Install bearing (236) in lower housing (235) and install bolts (234), washers (233) and nuts (232) securing lower housing to counterbalance assembly (209).
- C. Install shaft (219), drum (216), bushings (220, 225), cam assembly (221) and washer in counterbalance assembly (209) and secure with washer (218) and nut (217).

CAUTION: DAMAGE TO THE PIN (276) THREADS WILL OCCUR IF THE NUT (260) IS TURNED WHILE THE SPRING LOAD IS ON THE PIN, NUT, AND WASHER (261). DO NOT TURN THE NUT (260) TO TRY TO ADJUST THE SPRING LOAD.

- D. If disassembled, assemble the spring cartridge assembly (259) with spring compression tool C52004-1.
- E. Install bolt assembly (254), flanged bushings (257, 257A, 258, 258A), track roller (252), bushings (251, 251A, 253, 253A), washers (250, 250A) and nut (249) securing idler crank assembly (256) to spring cartridge assembly (259). Tighten the nut (249) to between 175 and 225 lb-in. After you tighten the nut, make sure the track roller (252) can turn freely.

OVERHAUL MANUAL

- F. Install bolts (243), washers (242) and nuts (241) securing spring cartridge assembly (259) to counterbalance assembly (209).
 - G. Install bearings (246) in the idler crank assembly (256).
 - H. Install bolt (248, 248A), washer (245, 245A) and nut (244, 244A) securing idler crank assembly (256) to the counterbalance assembly (209).
21. Make sure the locking mechanism operates freely and smoothly. If not, look for bent torque tube (75), adjustment of spacers (67,68), or defective bearings (59,71) or rod (47).

SPECIAL TOOLS, FIXTURES AND EQUIPMENT

NOTE: Equivalent substitutes can be used.

1. Installation Tool, Door Seal -- B52004-1
2. Repair Fixture - Forward Cargo Door -- C52002-1
3. Spring Compression tool -- C52004-1

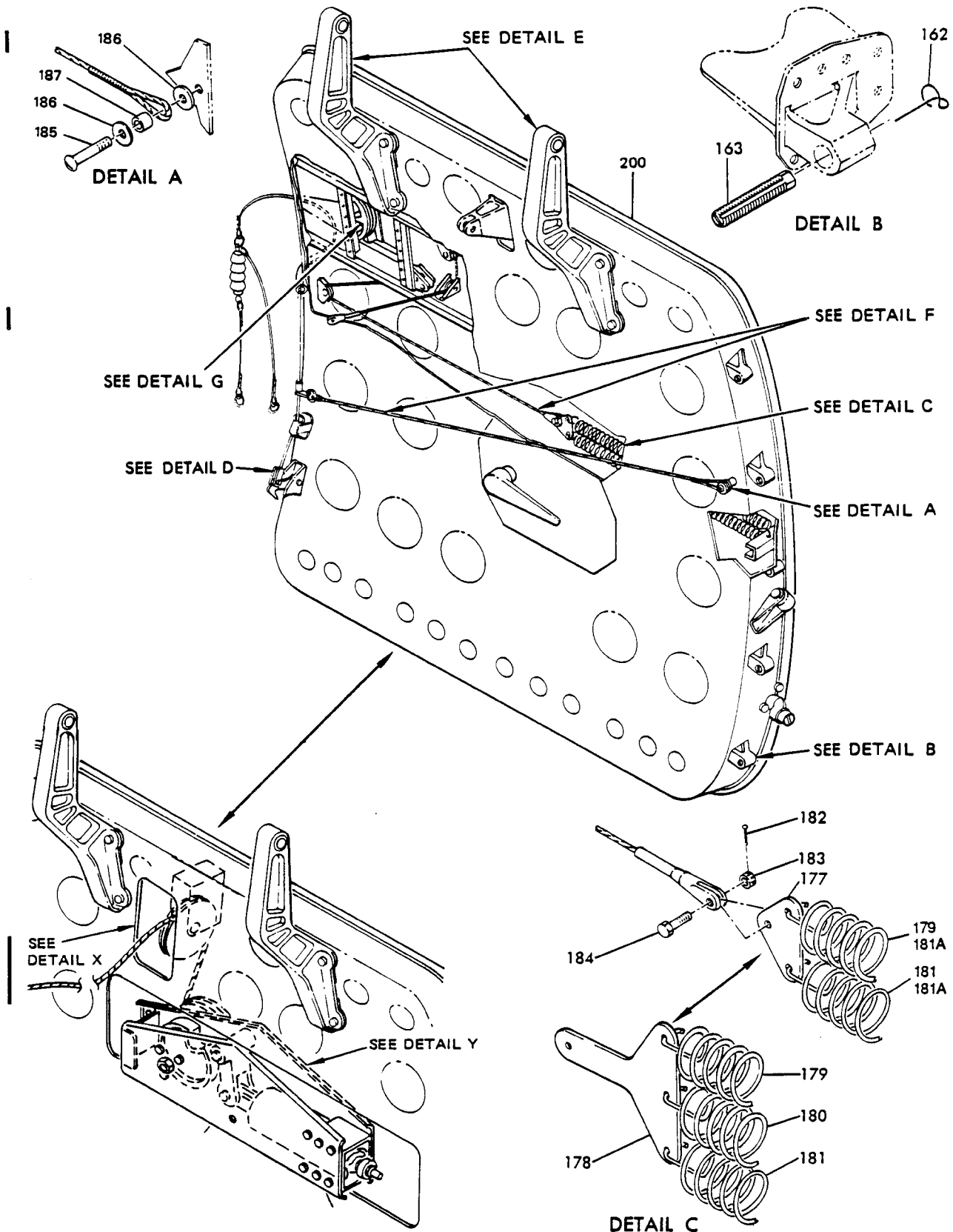
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OVERHAUL MANUAL

ILLUSTRATED PARTS LIST

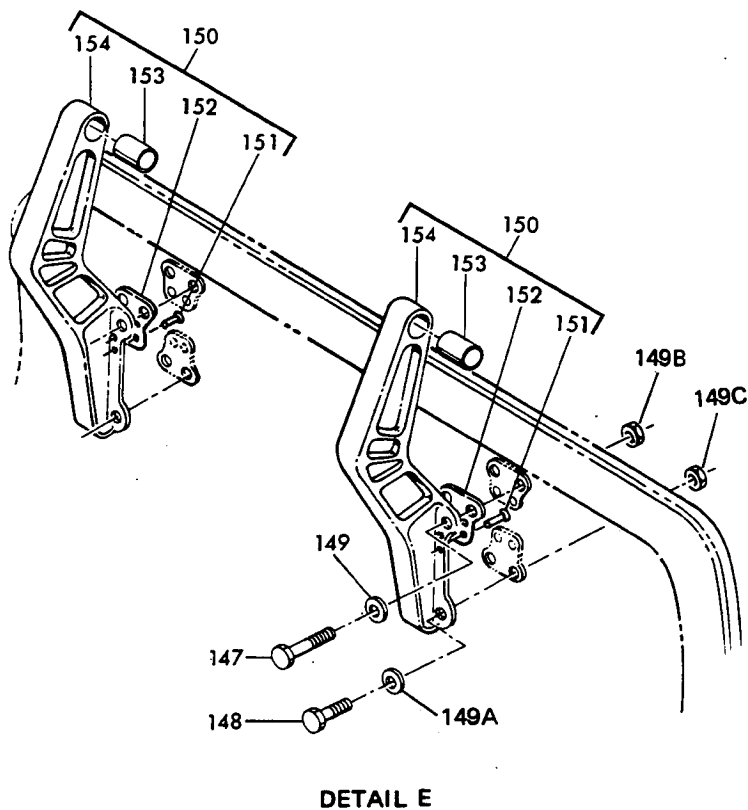
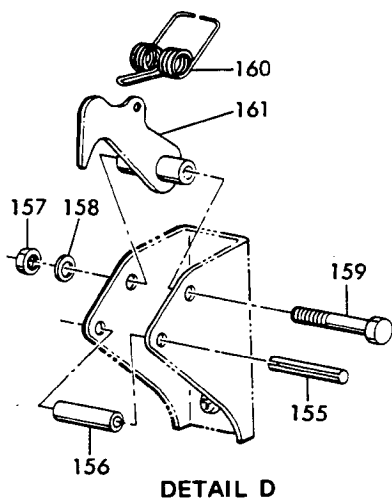
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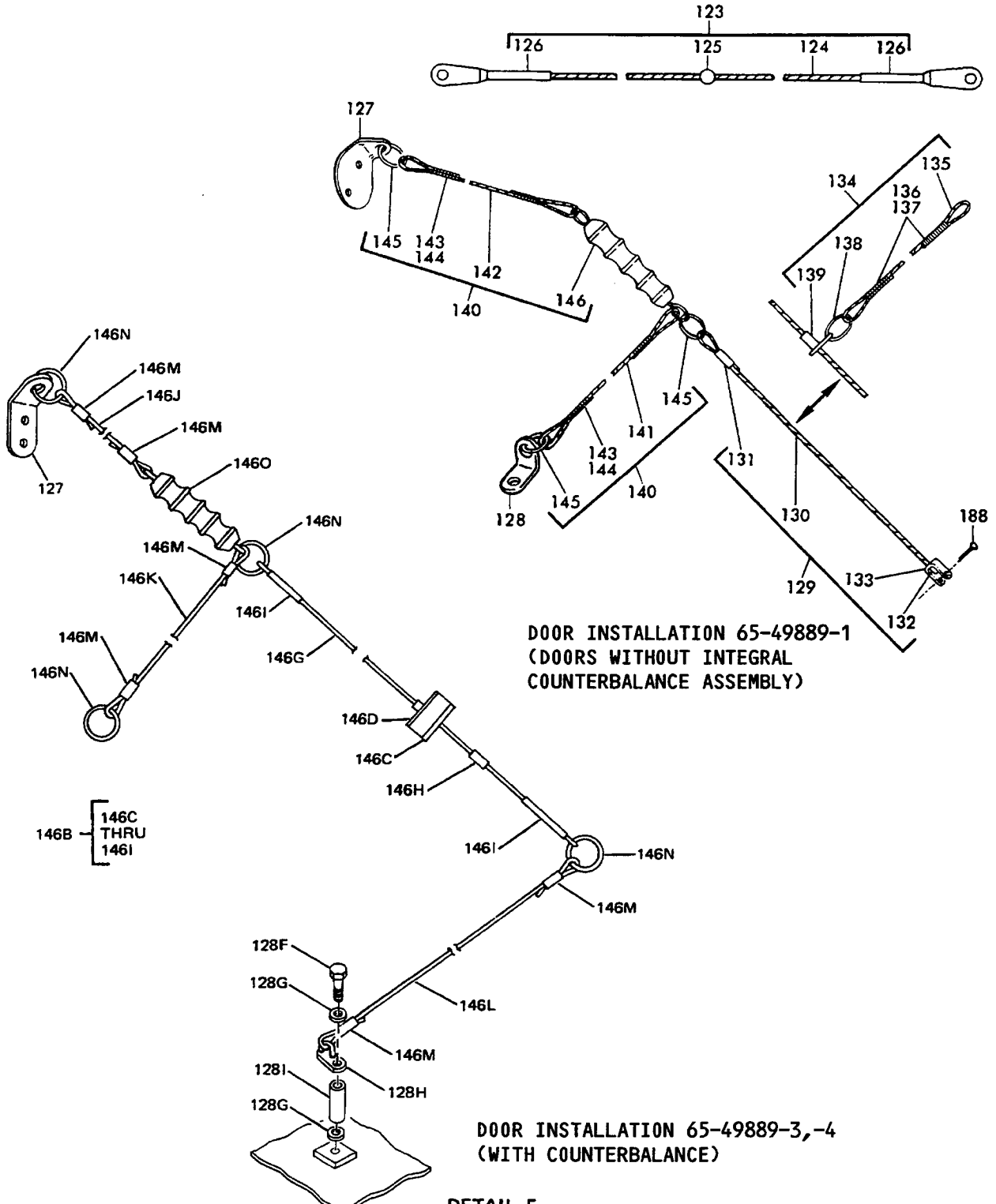
Forward Cargo Door Assembly
Figure 1101 (Sheet 1)



1

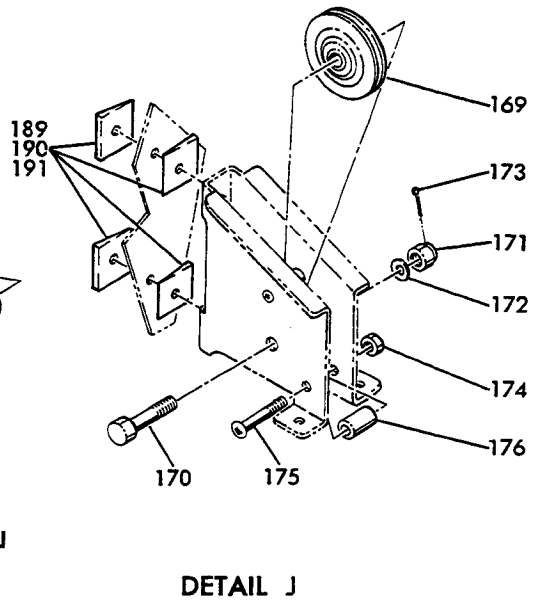
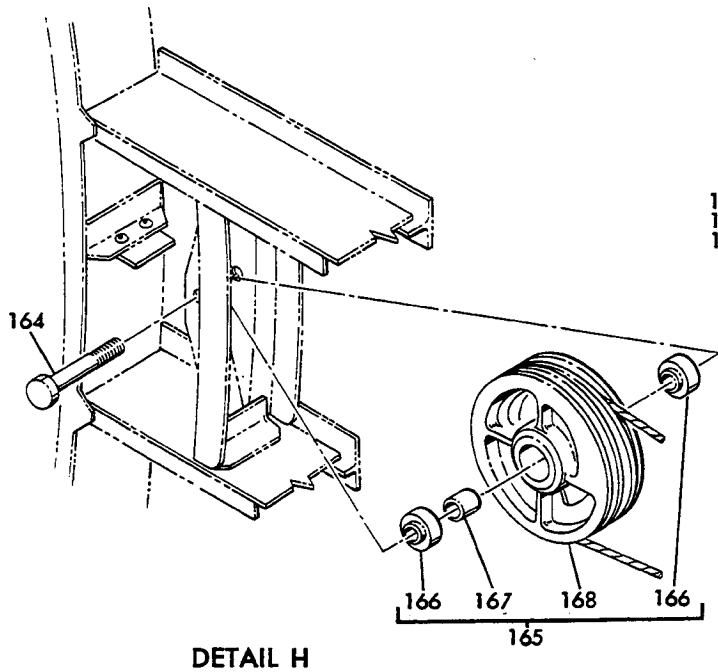
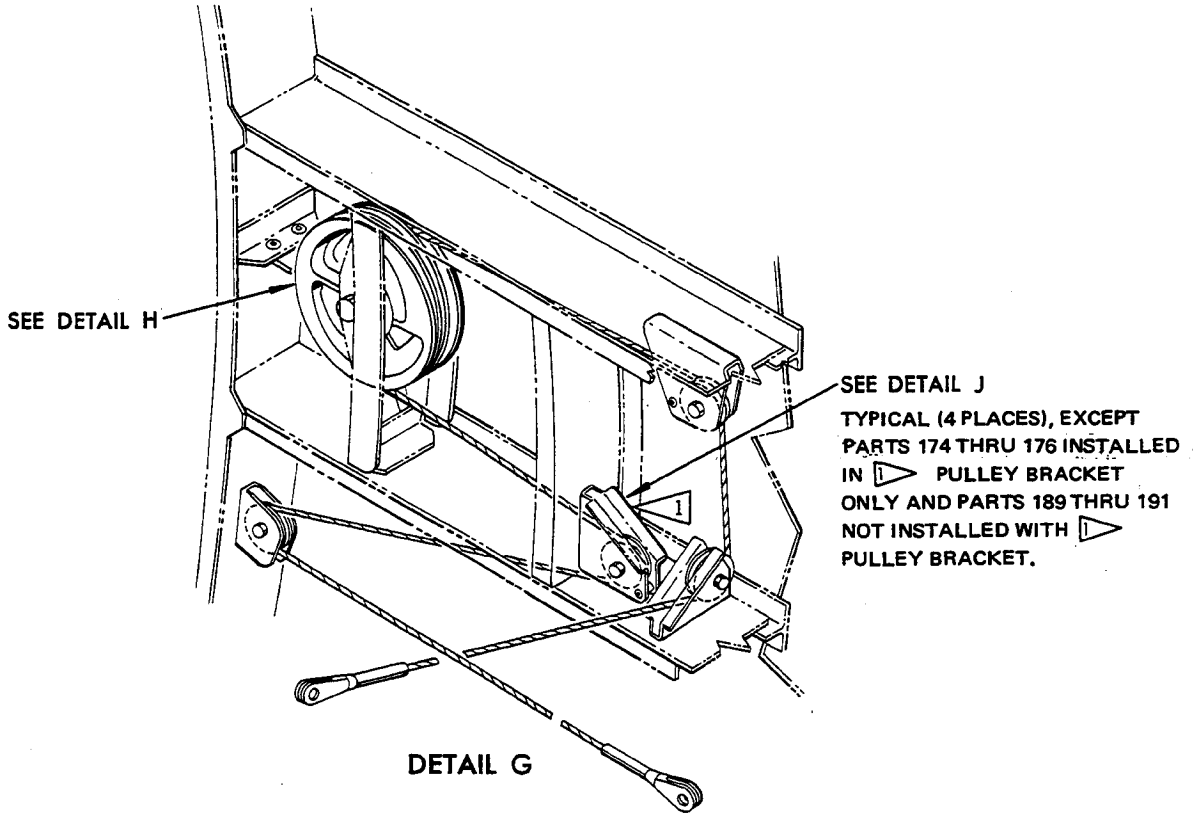
Forward Cargo Door Assembly
Figure 1101 (Sheet 2)

OVERHAUL MANUAL



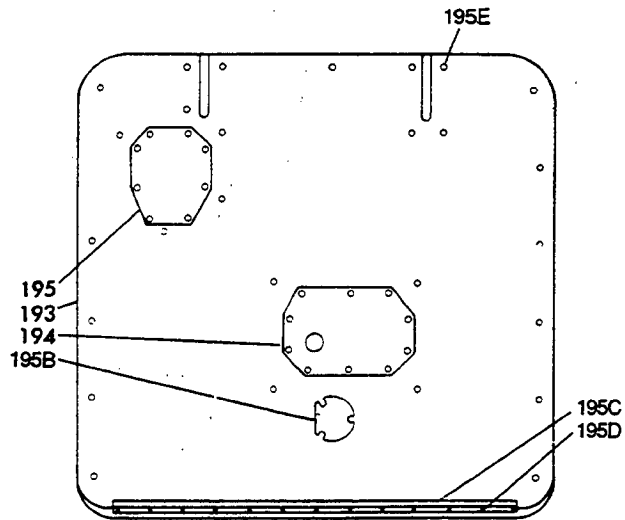
DETAIL F
Forward Cargo Door Assembly
Figure 1101 (Sheet 2A)

OVERHAUL MANUAL

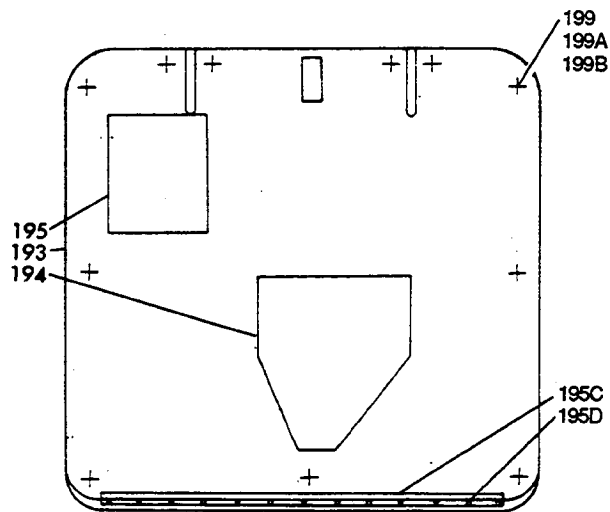


DOORS WITHOUT INTEGRAL
COUNTERBALANCE ASSEMBLY

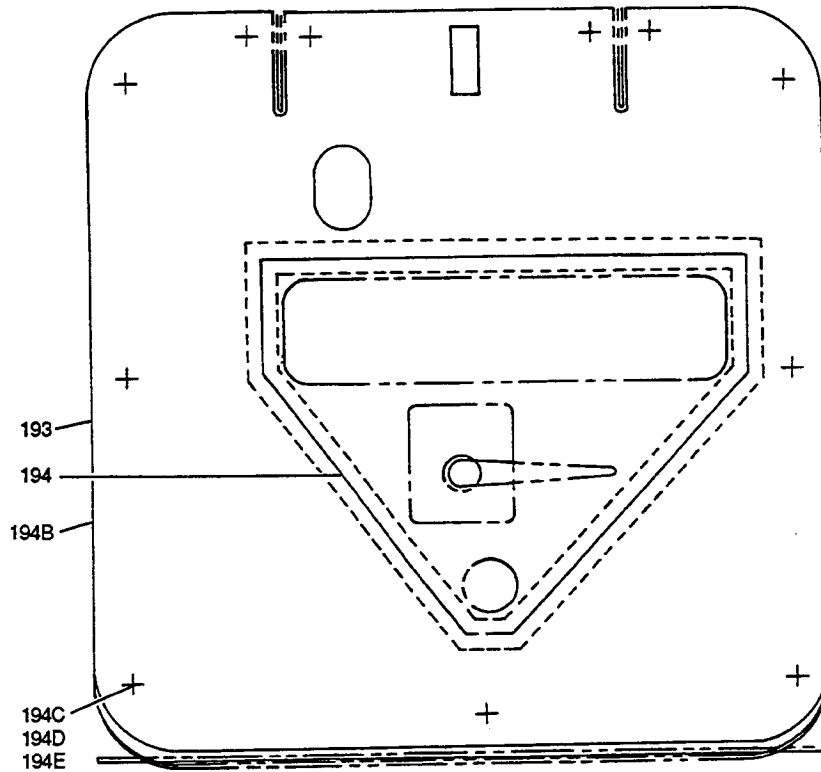
OVERHAUL MANUAL



**INTERIOR SKIN INSULATION
INSTALLATION P/N 65-49665-2**

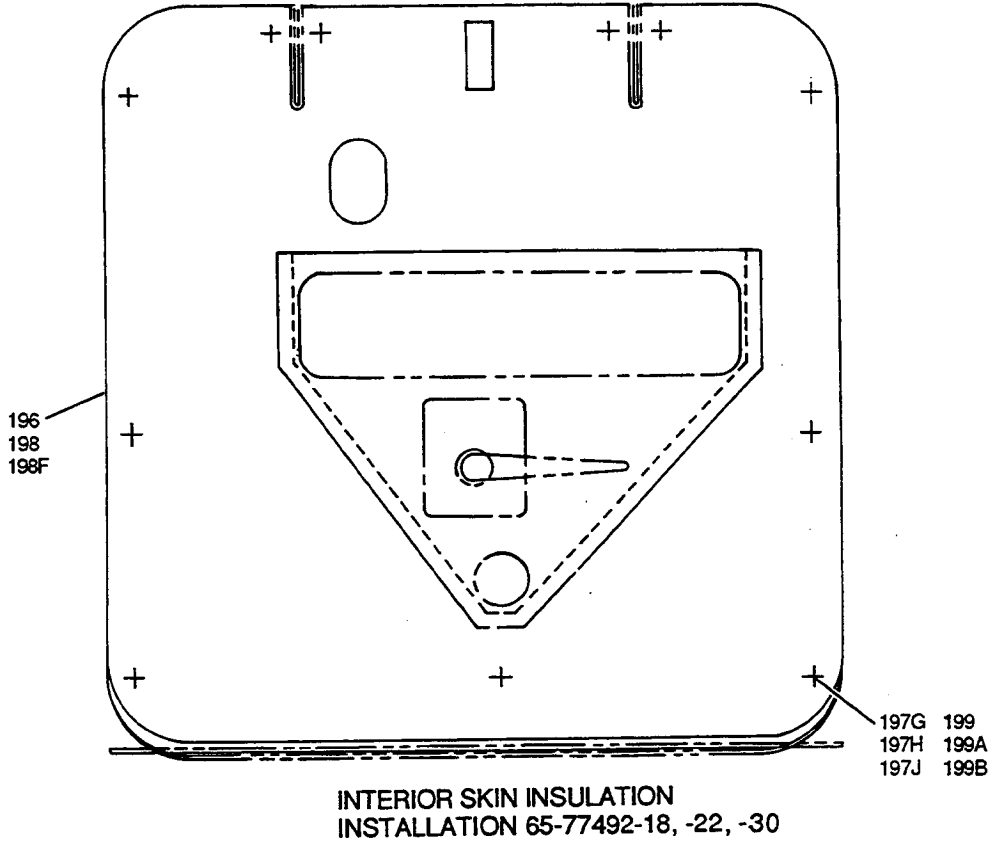


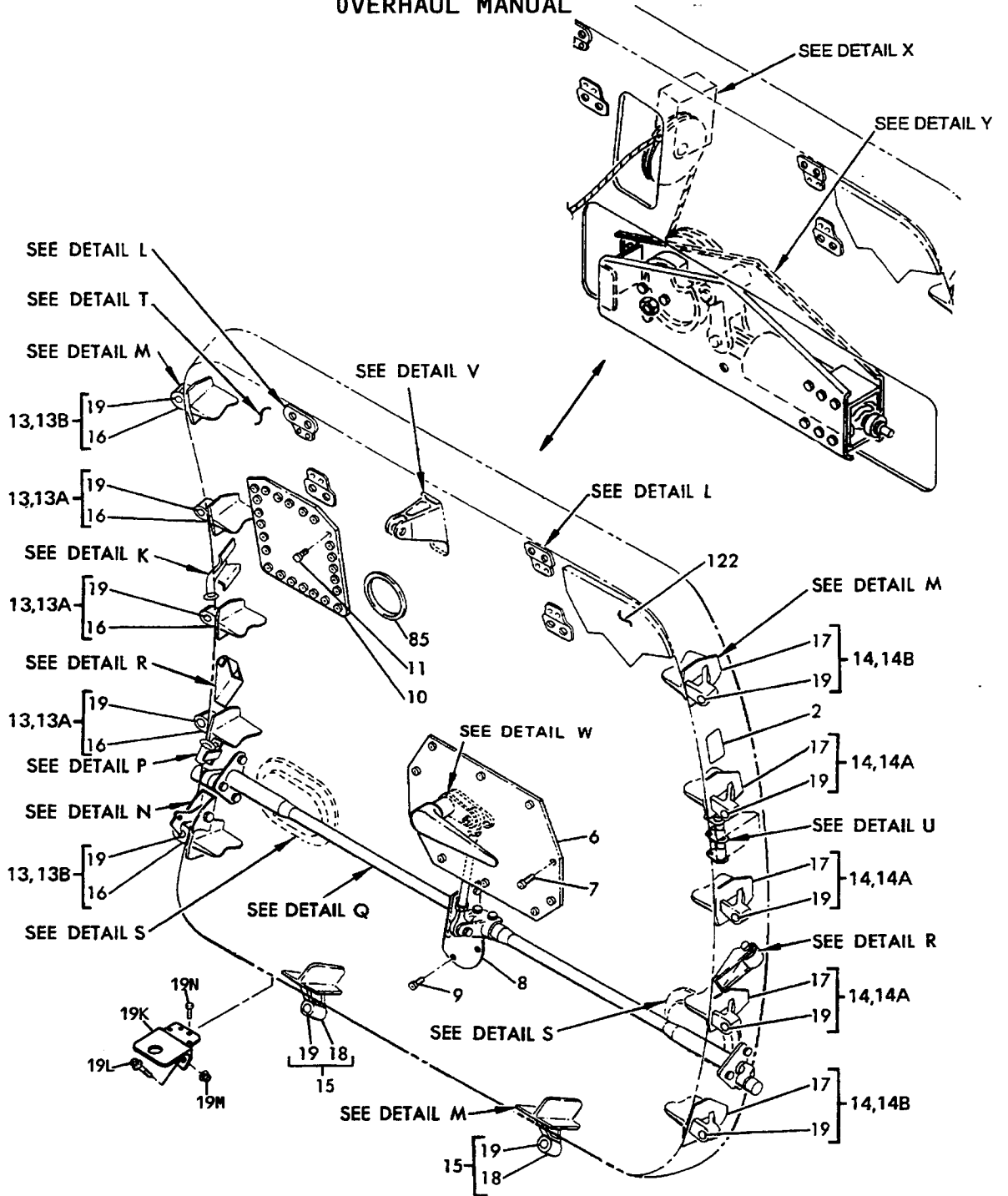
**INTERIOR SKIN INSULATION
INSTALLATION P/N 65-77492-3**



INTERIOR SKIN INSULATION
INSTALLATION 65-77492-12

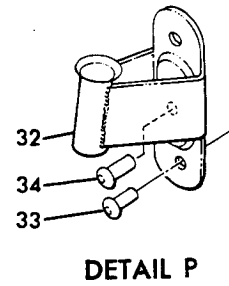
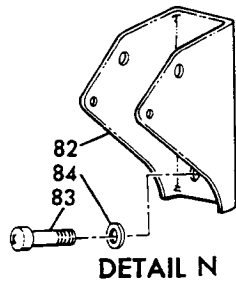
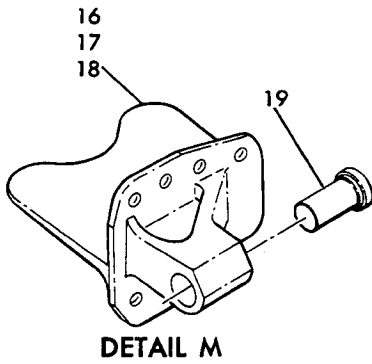
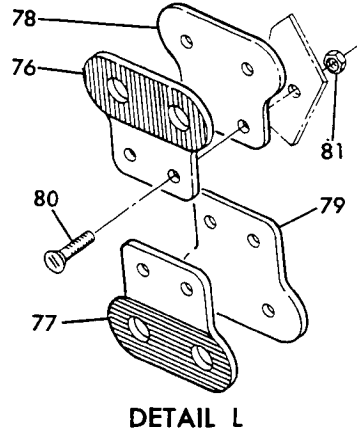
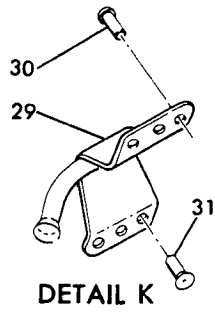
OVERHAUL MANUAL

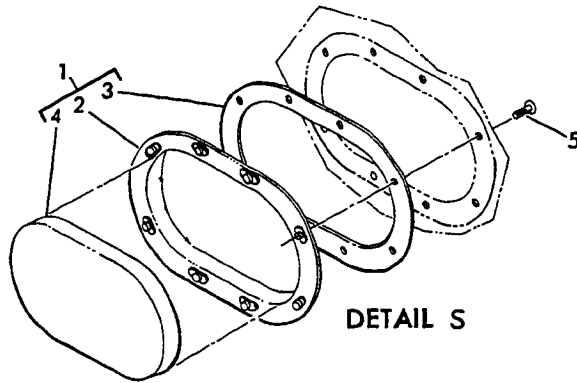
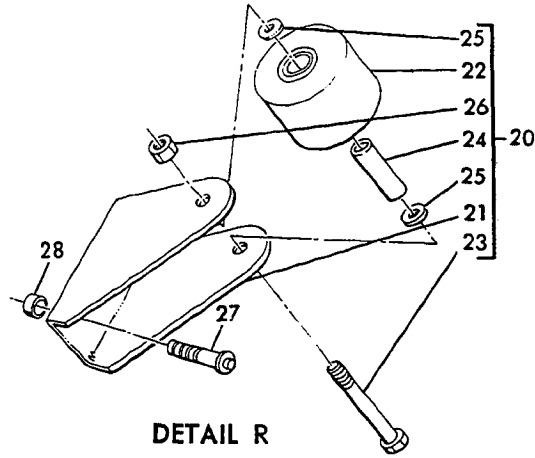


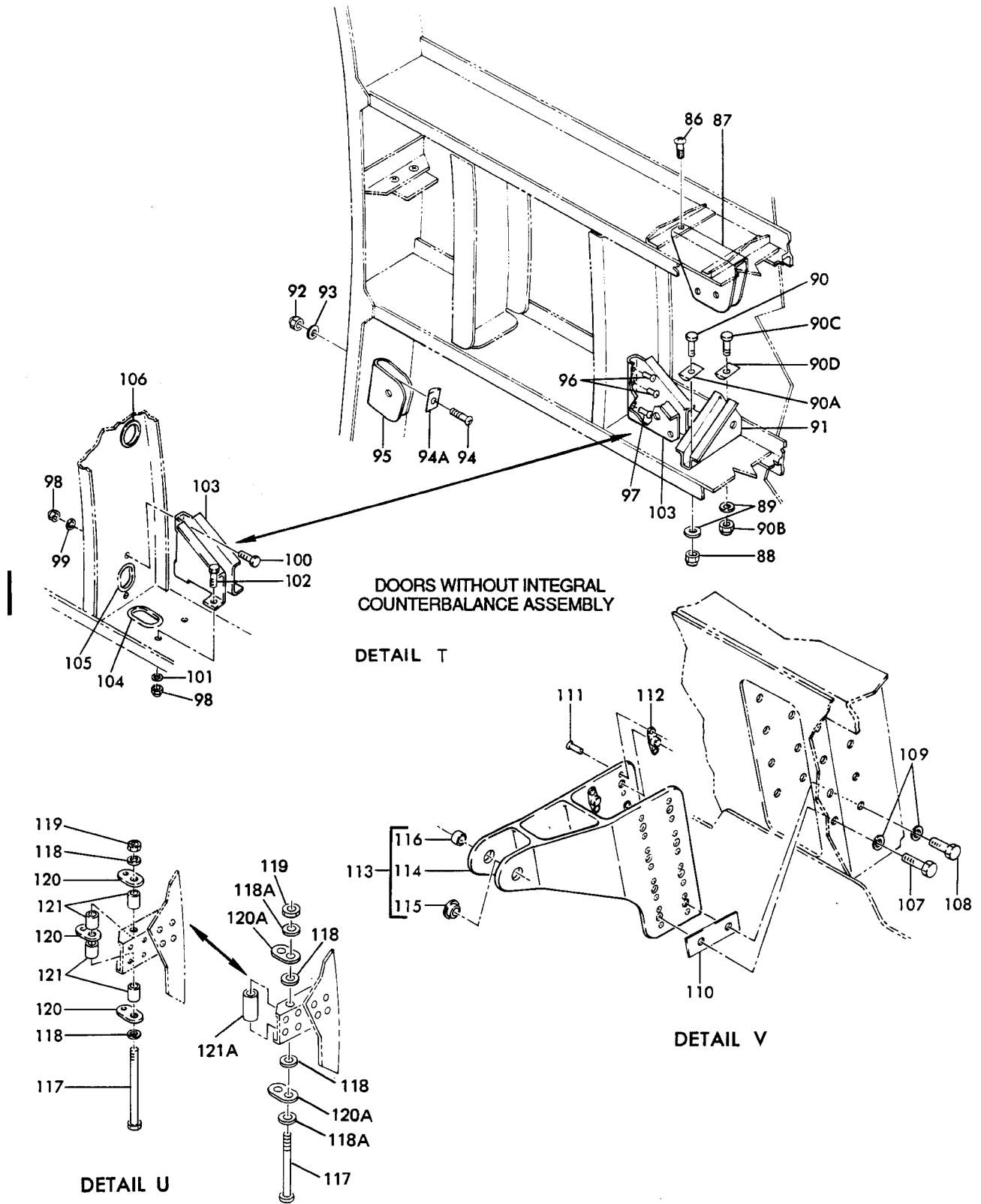


Forward Cargo Door Assembly
Figure 1101 (Sheet 6)

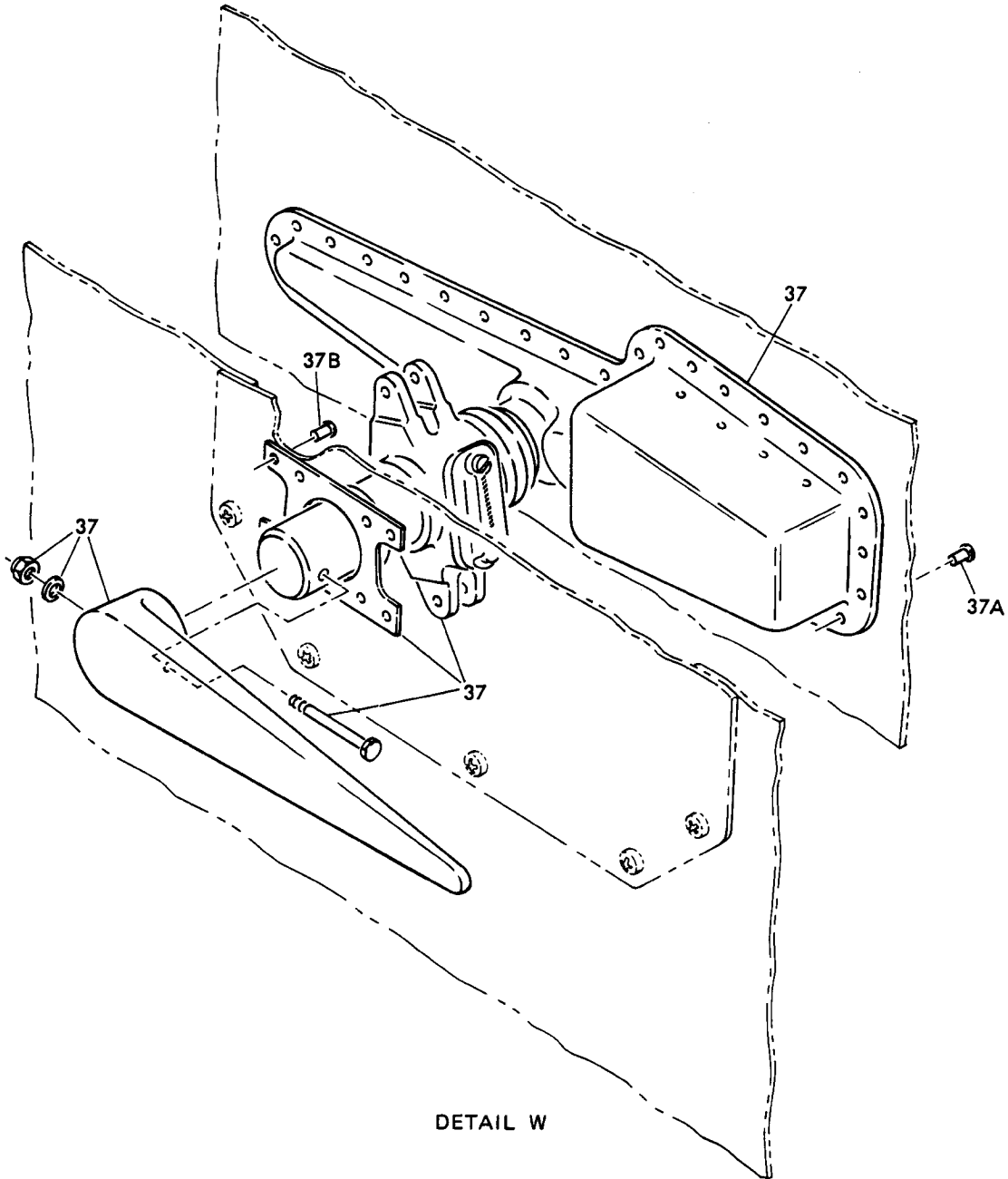
OVERHAUL MANUAL



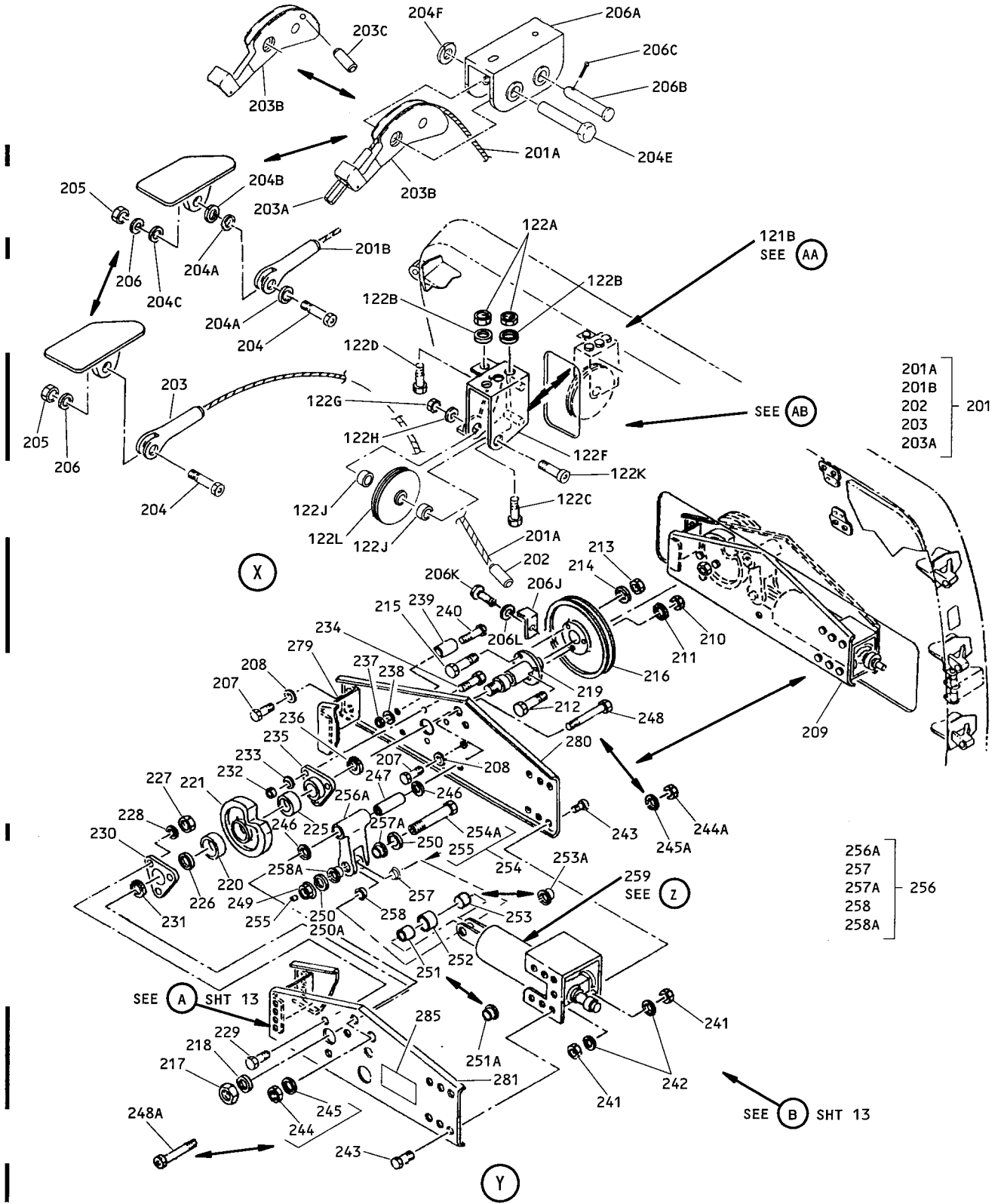




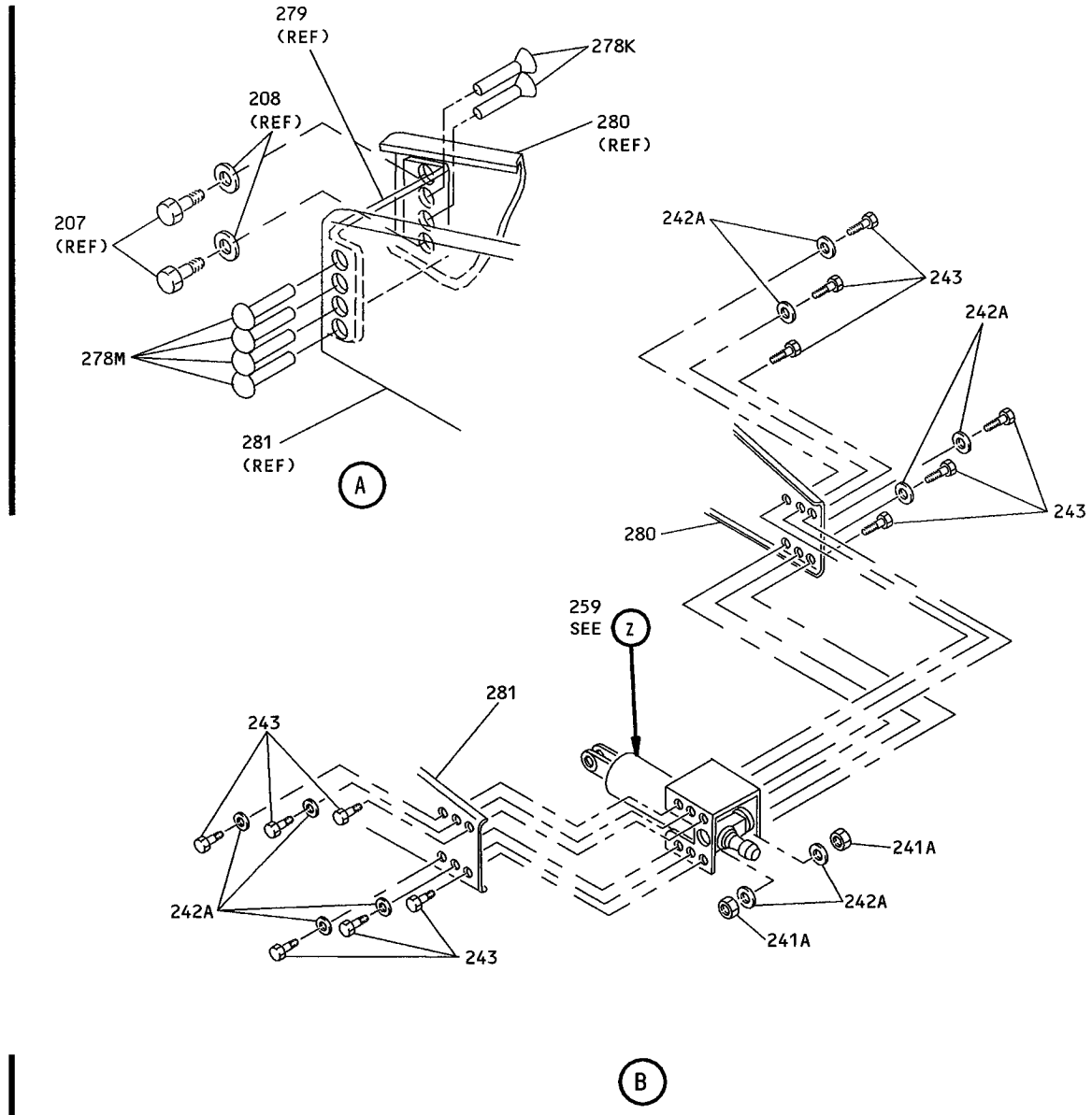
Forward Cargo Door Assembly
Figure 1101 (Sheet 10)



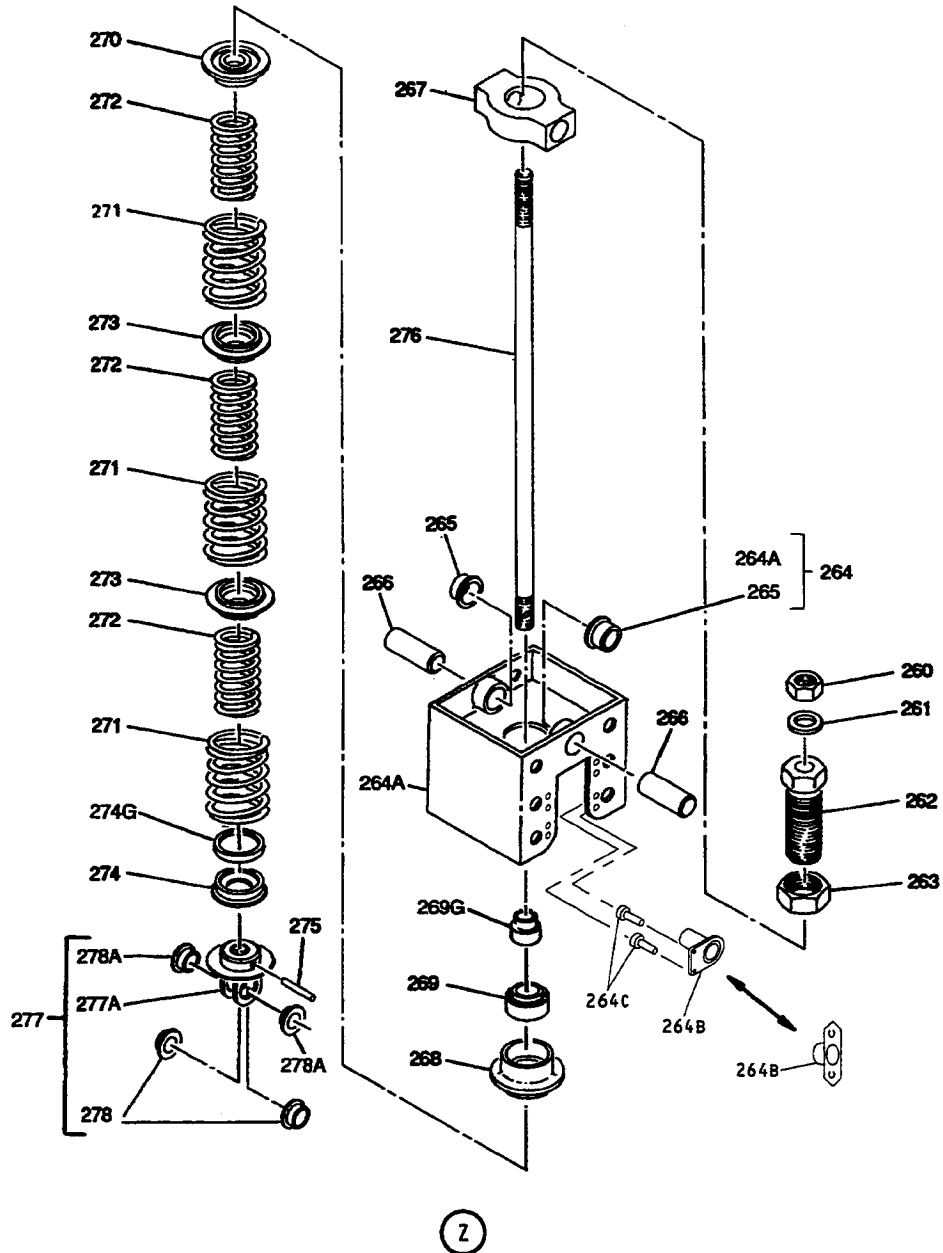
DETAIL W



Forward Cargo Door Assembly
Figure 1101 (Sheet 12)



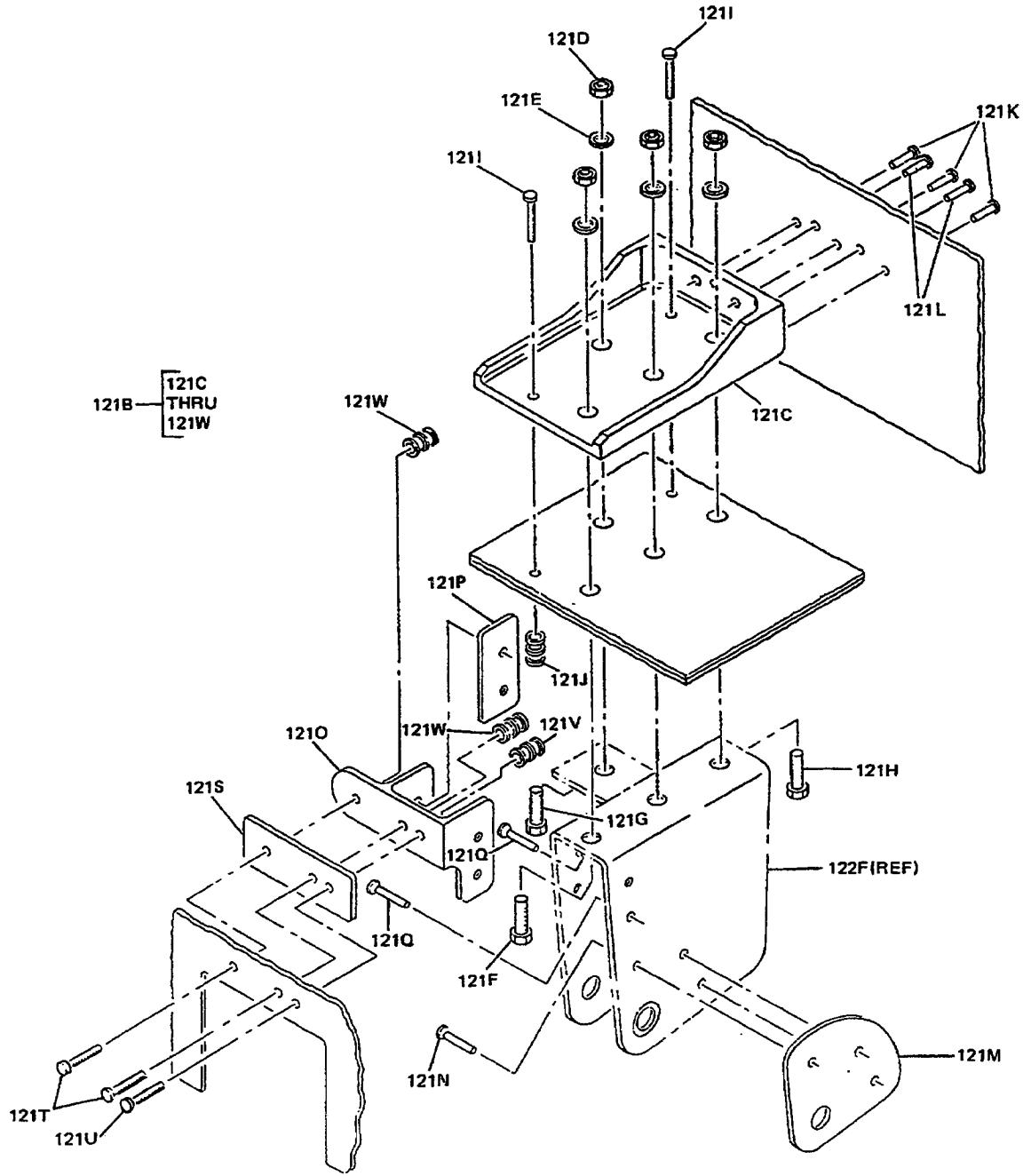
Forward Cargo Door Assembly
Figure 1101 (Sheet 13)



Forward Cargo Door Assembly
Figure 1101 (Sheet 14)

F59848

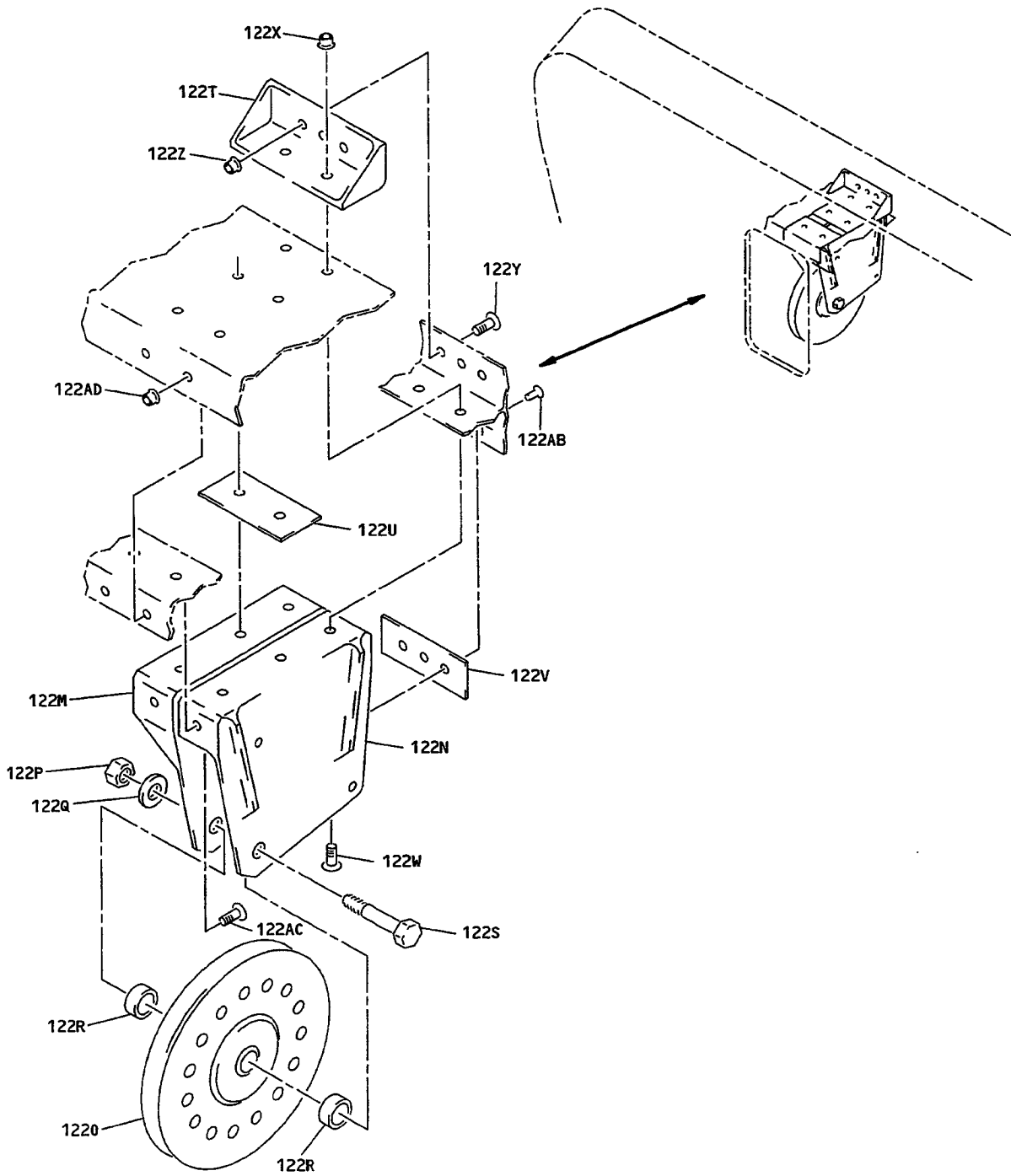
BOEING 
COMMERCIAL JET
OVERHAUL MANUAL



DETAIL AA

Forward Cargo Door Assembly
Figure 1101 (Sheet 15)

OVERHAUL MANUAL



(AB)

Forward Cargo Door Assembly
Figure 1101 (Sheet 16)

OVERHAUL MANUAL

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-	65-46921-1 *[9]		FWD CARGO DOOR ASSY FWD CARGO DOOR ASSY (REWORKED FROM 65-46921-1 BY ANY COMBINATION OF SB'S 52-1007, 52-1014, 52-1015, AND 52-1018)							A	RF
	65-46921-528		FWD CARGO DOOR ASSY (SB 52-1026)							B	RF
	65-46921-132		FWD CARGO DOOR ASSY (PRE SB 52-1119)							C	RF
	65-46921-225		FWD CARGO DOOR ASSY (PRE SB 52-1119)							D	RF
	65-46921-160		FWD CARGO DOOR ASSY (PRE SB 52-1119)							E	RF
	65-46921-230		FWD CARGO DOOR ASSY (POST SB 52-1119, 52-1119R1)							F	RF
1	65-47961-2		. PANEL ASSY, ACCESS								2
2	65-47961-4		. . PANEL, ACCESS								1
3	65-47961-5		. . GASKET								1
4	65-47961-6		. . INSULATION								1
5	BACB30LU3-3		. BOLT (REPLS BACB30FL3-3)							A	16
5	BACB30LH3-3		. BOLT							B-F	16
6	65-46921-14		. PANEL, ACCESS *[1]							A	1
6	65-46921-501		. PANEL, ACCESS *[1]							A	1
6	65-46921-501		. PANEL, ACCESS							BC	1
6	65-46921-153		. PANEL, ACCESS							C-F	1
7	NAS603-7P		. SCREW								10
8	65-18625-63		. COVER, ACCESS							AB	1
8	69-77843-1		. COVER, ACCESS							C-F	1
8	65-18625-63		. COVER, ACCESS (OPT)							C	1
9	NAS603-3P		. SCREW								3
10	65-46921-92		. PANEL, ACCESS							AB	1
11	NAS623-3-4		. SCREW							AB	24
12	MS27253F1		. PLATE (REPLS AN7510F1)								1
13	65C16145-7		. FITTING ASSY, FWD STOP (POST SB 52-1065R3) *[1]							AB	5
13	65C16145-11		. FITTING ASSY, FWD STOP (POST SB 52-1065R3) *[1]							AB	5
13	65-46861-7		. FITTING ASSY, FWD STOP (PRE SB 52-1065R3)							A	5
13	65-46861-7		. FITTING ASSY, FWD STOP *[1] (PRE SB 52-1065R3)							B	5
13	65-46861-13		. FITTING ASSY, FWD STOP *[1] (PRE SB 52-1065R3)							B	5
13	65-46861-19		. FITTING ASSY, FWD STOP *[1] (ADDED BY SB 52-1065) (PRE SB 52-1065R3)							B	5
13A	65-46861-19		. FITTING ASSY, FWD STOP *[1]							B	3
13A	65-46861-25		. FITTING ASSY, FWD STOP							C-F	3
13A	65-46861-29		. FITTING ASSY, FWD STOP (OPT)							DF	3
13A	65-46861-19		. FITTING ASSY, FWD STOP (OPT)							C	3
13B	65C16145-1		. FITTING ASSY, FWD STOP *[1]							B	2
13B	65C16145-11		. FITTING ASSY, FWD STOP							C-F	2

OVERHAUL MANUAL

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-13B	65C16145-1		.							C	2
14	65C16145-8		.							AB	5
14	65C16145-12		.							AB	5
14	65-46861-8		.							A	5
14	65-46861-8		.							B	5
14	65-46861-14		.							B	5
14	65-46861-20		.							B	5
14A	65-46861-20		.							B	3
14A	65-46861-26		.							C-F	3
14A	65-46861-30		.							DF	3
14A	65-46861-20		.							C	3
14B	65C16145-2		.							B	2
14B	65C16145-12		.							C-F	2
14B	65C16145-2		.							C	2
15	65-19674-1		.							A	2
15	65-19674-1		.							B	2
15	65-19674-9		.							B	2
15	65-19674-15		.							C-F	2
15	65-19674-9		.							C	2
16	65-46861-9		.	.							1
16	65-46861-15		.	.							1
16	65-46861-17		.	.							1
16	65-46861-27		.	.							1
16	65C16145-3		.	.							1
16	65C16145-4		.	.							1
16	65C16145-9		.	.							1
16	65C16145-13		.	.							1
17	65-46861-10		.	.							1
17	65-46861-16		.	.							1
17	65-46861-18		.	.							1
17	65-46861-28		.	.							1
17	65C16145-5		.	.							1
17	65C16145-14		.	.							1
17	65C16145-10		.	.							1
18	65-19674-2		.	.							1
18	65-19674-11		.	.							1
18	65-19674-16		.	.							1
19	66-12688-1		.	.							1
19K	65C27732-1		.							CDE	1
19K	65C27732-1		.							F	1

OVERHAUL MANUAL

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-19L	BACB30NX8K5		.							C-F	2
19M	BACC30X8		.							C-F	2
19N	NAS1399D6-4		.							C-F	4
20	69-31680-1		.							AB	2
20	69-31680-3		.							C-F	2
20	69-31680-1		.							C	2
21	69-31680-2		.	.							1
21	69-31680-4		.	.							1
22	66-21583-1		.	.							1
23	NAS1103-16W		.	.							1
24	NAS43HT3-45		.	.							1
25	AN960PD10L		.	.							AR
26	BACN10JC3		.	.							1
27	BACB30GW6-3		.								6
28	BACC30K6		.								6
29	69-40384-1		.							AB	1
30	MS20470D6		.								5
31	BACR15CE6D		.								1
32	66-18298-4		.							AB	1
33	MS20470D6		.								2
34	BACR15CE6D		.								1
35	BACM10L10-1GC		.								2
36	MS24586-187		.							AB	1
36	69-67541-1		.							B	1
36	69-67541-1		.							AB	1
36	69-76131-1		.							B	1
36	69-76131-1		.							AB	1
36	69-76131-1		.							C-E	1
36	69-76131-2		.							A-E	1
36	69-76131-1		.							F	1
36	69-76131-2		.							F	1
36	69-76131-2		.							F	1
36A	65-46921-106		.							AB	1
36A	65-46921-106		.							B	1
36A	65-46921-106		.							C-F	1
36B	AN310-3		.							AB	1
36B	BACN10JTD3		.							C-F	1
36C	AN960D10		.							AB	1
36C	AN960-D10		.							C-F	1
36D	BACB30NE3D4		.							AB	1
36D	BACB30NF3D4		.							C-F	1
36E	MS24665-134		.							AB	2
36E	MS24665-134		.							F	2
36E	MS24665-132		.							C-E	2
36F	69-68753-1		.							AB	1
36F	69-68753-1		.							BC	1

OVERHAUL MANUAL

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-36F	69-77966-1		.							C	1
37	H414-11		.							A	1
37	H414-1		.							A	1
37	H414-21		.							A	1
37	H414-11		.							B	1
37	H414-1		.							B	1
37	H414-21		.							B	1
37	H414-21		.							C-F	1
37	H414-21		.							B	1
37A	BACR15CE5D		.								36
37B	MS20470D5		.								8
38	NAS1103-14D		.								1
38A	BACB30NF3D16		.							AB	1
38A	BACB30NF3D16		.							C-F	1
39	AN960D10		.								1
40	BACN10JD3		.								1
41	AN380-2-2		.								1
42	NAS1103-12D		.								1
43	AN960D10		.								1
44	AN960D10L		.								AR
45	BACN10JD3		.								1
46	AN380-2-2		.							AB	1
46	MS24665-132		.							C-E	1
46	MS24665-153		.							F	1
47	BACR24E2ACL81		.								1
48	65-1797		.							AB	1
48	65-1797-2		.							C-F	1
48	65-1797		.							C	1
49	NAS1103-21		.								2
50	AN960D10		.								2
51	BACN10JC3		.							AB	2
51	MS21042L3		.							C-F	2
52	65-2306		.							AB	1
52	65-2306-5		.							C-F	1
52	65-2306		.							C	1
53	65-2306-1		.	.							1
53	65-2306-6		.	.							1
54	NAS516-1		.	.							1
55	NAS1103-6		.								4

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY																									
			1	2	3	4	5	6	7																											
1101-56	AN960D10		.	W	A	S	H	E	R		4																									
57	AN960D10L		.	W	A	S	H	E	R		4																									
58	BACN10JC3		.	N	U	T	(R	E	P	L	S	N	A	S	6	7	9	A	3	W)	AB	4												
58	MS21042L3		.	N	U	T																	C-F	4												
59	BACB10A397-GCM2		.	B	E	A	R	I	N	G															1											
60	CC39570		.	B	E	A	R	I	N	G	(V	6	0	3	8	0)								2										
61	AN960PD616L		.	W	A	S	H	E	R		A-E	2																								
62	MS21042L6		.	N	U	T	*	[2]	C-E	1																								
62	BACN10JC6		.	N	U	T	(R	E	P	L	S	N	A	S	6	7	9	A	6)	*[2]	AB	1										
62	BACN10JC6		.	N	U	T	(R	E	P	L	S	N	A	S	6	7	9	A	6)	*[1]*[3]	A	1								
62	BACN10JD106		.	N	U	T	*	[1]*[3]	A	1																						
62	BACN10JD106		.	N	U	T	*	[3]	BDE	1																								
62	MS21042L6		.	N	U	T	(O	P	T	T	O	B	A	C	N	1	0	J	D	1	0	6)	C	1										
62	BACN10LD106		.	N	U	T	(O	P	T	T	O	M	S	2	1	0	4	2	L	6)	*[3]	C	1									
62	BACN10JD106CD		.	N	U	T					F	1																								
62A	MS24665-134		.	P	I	N	,	C	O	T	T	E	R	(U	S	E	D	W	I	T	H	B	A	C	N	1	0	J	D	1	0	6)		1
63	65-58581-1		.	F	I	T	T	I	N	G	,	R	O	L	L	E	R	A	R	M		AB	2													
63	65-58581-8		.	F	I	T	T	I	N	G	,	R	O	L	L	E	R	A	R	M		C-F	2													
63	65-58581-1		.	F	I	T	T	I	N	G	,	R	O	L	L	E	R	A	R	M	(O	P	T)	C	2									
64	NAS1103-16		.	B	O	L	T					4																								
65	AN960D10L		.	W	A	S	H	E	R			4																								
66	BACN10JC3		.	N	U	T	(R	E	P	L	S	N	A	S	6	7	9	A	3	W)	AB	4												
66	MS21042L3		.	N	U	T					C-F	4																								
67	BACW10P278AL		.	S	P	A	C	E	R			2																								
68	BACW10P279AL		.	S	P	A	C	E	R	(M	A	X	I	M	U	M	T	W	O)		AR													
69	69-45426-1		.	H	O	U	S	I	N	G	A	S	S		AB	2																				
69	69-45426-3		.	H	O	U	S	I	N	G	A	S	S		C-F	2																				
69	69-45426-1		.	H	O	U	S	I	N	G	A	S	S	(O	P	T)		C	2															
70	69-45426-2		.	.	.	H	O	U	S	I	N	G	(U	S	E	D	O	N	6	9	-	4	5	4	2	6	-	1)		1				
70	69-45426-4		.	.	.	H	O	U	S	I	N	G	(U	S	E	D	O	N	6	9	-	4	5	4	2	6	-	3)		1				
71	69-45425-1		.	.	.	B	E	A	R	I	N	G																					1			
72	NAS1104-11			DELETED																																
72	NAS1104-6		.	B	O	L	T					6																								
73	AN960C416L		.	W	A	S	H	E	R			6																								
74	BACN10JC4		.	N	U	T					AB	6																								
74	MS21042L4		.	N	U	T					C-F	6																								
75	69-45456-1		.	T	O	R	Q	U	E	T	U	B	E																			1				
76	69-37417-3		.	P	L	A	T	E	,	S	E	R	R	A	T	E	D	U	P	P	E	R		AB	2											
76	69-37417-5		.	P	L	A	T	E	,	S	E	R	R	A	T	E	D	U	P	P	E	R		C-F	2											
76	69-37417-3		.	P	L	A	T	E	,	S	E	R	R	A	T	E	D	U	P	P	E	R	(O	P	T)	C	2							
77	69-37417-2		.	P	L	A	T	E	,	S	E	R	R	A	T	E	D	L	O	W	E	R		AB	2											
77	69-37417-4		.	P	L	A	T	E	,	S	E	R	R	A	T	E	D	L	O	W	E	R		C-F	2											
77	69-37417-2		.	P	L	A	T	E	,	S	E	R	R	A	T	E	D	L	O	W	E	R	(O	P	T)	C	2							
78	69-42523-5		.	S	H	I	M	,	L	A	M	I	N	A	T	E	D																2			
79	69-42523-4		.	S	H	I	M	,	L	A	M	I	N	A	T	E	D																2			
80	NAS583-6		.	B	O	L	T					8																								
81	BACN10JC3		.	N	U	T	(R	E	P	L	S	N	A	S	6	7	9	A	3	W)	AB	8												
81	BACN10JP3D		.	N	U	T					C-F	8																								

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-											
82	66-17744-1		.							A	1
82	69-56147-1		.							A	1
82	69-56147-1		.							B	1
83	NAS1103-5W		.							AB	2
84	AN960PD10L		.							AB	2
85	NAS557-16A		.							A	1
85	BACG20ZA-1496		.							A	1
85	BACB20AD-1414		.							A	1
85	BACG20AD-1414		.							B	1
86	NAS623-3-4		.							AB	2
87	69-39415-3		.							AB	1
88	NAS679A3W		.							A	1
88	BACN10JC3		.							A	1
88	NAS679A3W		.							B	1
89	AN960PD10L		.							AB	2
90	BACB30LU3-4		.							A	1
90	NAS623-3-4		.							A	1
90	NAS623-3-4		.							B	1
90A	52-3361-4110		.								1
90A	52-3361-4110		.							B	1
90B	BACC30X6		.							A	1
90B	NAS679A3W		.							A	1
90B	BACN10JC3		.							A	1
90B	BACN10JC3		.							B	1
90C	BACB30MB6-3		.							A	1
90C	BACB30LU3-4		.							A	1
90C	NAS623-3-3		.							A	1
90C	BACB30LU3-4		.							A	1
90C	BACB30LU3-4		.							B	1
90D	50-3361-4067		.								1
90D	50-3361-4067		.							B	1
91	69-39488-502		.							A	1
91	69-39488-504		.							A	1
91	69-39488-504		.							B	1
92	BACN10JC3		.							AB	2
93	AN960PD10L		.							AB	2
94	NAS623-3-3		.							AB	2
94A	50-3361-4110		.							AB	1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-94A	50-3361-4110		.							B	1
95	69-46887-1		.							AB	1
96	MS20470D6		.							A	2
97	MS20470D5		.							A	1
98	BACN10JC3		.							A	4
98	BACN10JC3		.							B	4
99	BACW10BN32P		.							A	2
99	AN960PD10		.							A	2
99	AN960PD10		.							B	2
100	BACB30NE3-3Y		.							A	2
100	BACB30NE3-3		.							A	2
100	BACB30NE3-3		.							B	2
101	AN960PD10L		.							A	2
101	AN960PD10L		.							B	2
102	BACB30NE3-3		.							A	2
102	BACB30NE3-3		.							B	2
103	69-47821-1		.							A	
103	69-47821-501		.							A	1
103	69-47821-501		.							B	1
104	BACG20Z-B593		.							A	1
104	BACG20Z-B593		.							B	1
105	BACG20Z-B414		.							A	1
105	BACG20Z-B414		.							B	1
106	BACG20Z-B393		.							A	1
106	BACG20Z-B393		.							B	1
107	BACB30NF4-5		.							B-F	8
108	BACB30NF4-4		.							B-F	8
109	AN960D416		.							B-F	16
110	BACS40R10B20		.							B-F	8
111	MS20426D3		.							B	32
111	BACR15CE3D		.							C-F	32
112	BACN10JN4		.							B-F	16
113	69-59253-3		.							C-F	1
113	69-59253-1		.							C	1
113	69-59253-1		.							B	1
114	69-59253-2		.								1
114	69-59253-4		.								1
115	BACB28X6B14		.								1
116	BACB28Y6B30		.								1
117	BACB30NF5-56		.							A	1
117	BACB30NF5-34		.							B	1
118	AN960PD516		.							A	2
118A	AN960PD516L		.							B	2

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-119	BACN10JC5		.							A	1
120	69-56084-2		.							A	3
120A	69-56084-3		.							B	
121	NAS43DD5-47		.							A	4
121A	NAS43DD5-101		.							B	1
121B	65-46921-5100		.							C-E	1
121C	65C35287-2		.	.							1
121D	BACN10YR4CD		.	.							4
121E	AN960JD416L		.	.							4
121F	BACB30LJ4-6		.	.							1
121F	BACB30NR4K6		.	.							1
121G	BACB30LJ4-5		.	.							1
121G	BACB30NR4K5		.	.							1
121H	BACB30LJ4-8		.	.							2
121H	BACB30NR4K8		.	.							2
121I	BACB30MY6K4X		.	.							2
121J	BACC30AB6C		.	.							2
121K	BACR15CE6D		.	.							3
121L	BACB30NZ5K		.	.							2
121M	65C35288-1		.	.							1
121N	BACR15CE5D6		.	.							3
121O	65C35275-2		.	.							1
121P	BACS40R0D6 F016F		.	.							1
121Q	BACR15CE5D6		.	.							4
121S	BACF3H08R F022AG		.	.							1
121T	BACB30MY6K7X		.	.							2
121U	BACB30MY5K7X		.	.							1
121V	BACC30AB5C		.	.							1
121W	BACC30AB6C		.	.							2
122	65-49665-1		.							AB	1
122A	BACN10YR4CD		.							C-E	4
122B	AN960JD416L		.							C-E	4
122C	BACB30LJ4K6		.							C-E	3
122D	BACB30LJ4K3		.							C-E	1
122E	BACF3F010G021 NN		.							C-E	1
122F	65C33682-3		.							CE	1
122F	65C33682-3		.							D	1
122G	BACN10YR5CD		.	.							1
122H	AN960JD516L		.	.							1
122J	BACB28AK05-019		.	.							2
122K	BACB30LJ5K18		.	.							1


BOEING
 OVERHAUL MANUAL

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	N O M E N C L A T U R E						USE CODE	QTY PER ASSY
			1	2	3	4	5	6		
1101-122L	BACP30F8		.	.	P	P				1
122M	65C35409-1		.	P	P	B			D	1
122M	65C35409-1		.	P	P	B			F	1
122N	65C35409-2		.	P	P	B			D	1
122N	65C35409-2		.	P	P	B			F	1
1220	BACP30F8		.	P	P				DF	1
122P	BACN10YR5CD		.	N					DF	1
122Q	AN960JD516		.	W					DF	1
122R	BACB28AK05-019		.	B					DF	2
122S	BACB30LJ5K20		.	B					DF	1
122T	65C35287-3		.	C					D	1
122T	65C35287-3		.	C					F	1
122U	BACF3F010H021 NN		.	F					D	1
122U	BACF3F010H021 NN		.	F					F	1
122V	BACS40R008D00 9F		.	S					D	1
122V	BACS40R008D00 9F		.	S					F	1
122W	BACB30NX6K		.	B					D	6
122W	BACB30NX6K		.	B					F	6
122X	BACC30BH6		.	C					D	6
122X	BACC30BH6		.	C					F	6
122Y	BACB30VU6K		.	B					D	3
122Y	BACB30VU6K		.	B					F	3
122Z	BACC30BL6		.	C					D	3
122Z	BACC30BL6		.	C					F	3
122AB	BACR15CE6D		.	R					D	3
122AB	BACR15CE6D		.	R					F	3
122AC	BACB30VT6K		.	B					D	2
122AC	BACB30VT6K		.	B					F	2
122AD	BACC30BL6		.	C					D	2
122AD	BACC30BL6		.	C					F	2
			INSTALLATION ITEMS							
123	69-40379-501		C	A	S	S				1
123	69-59231-1		C	A	S	S	(S	B		1
123	69-59231-7		C	A	S	S	(R	E		1
			* [5]							
124	69-40379-503		C	A	S	S	(U	S		1
124	69-59231-2		C	A	S	S	(U	S		1
124	69-59231-8		C	A	S	S	(U	S		1
125	BACT14B3		T							1
126	MS20667-3		T							2

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-127	66-18191-1										1
127	66-18191-1										1
127	69-77971-1										1
127	69-77971-3										1
128	69-77997-2										1
128	66-18191-2										1
128F	NAS1801-3-28										1
128G	AN960JD10L										2
128H	BACC10GE4										1
128I	NAS43DD3-64										1
129	69-24284-13										1
130	BACC13Y8A460										1
131	BACF22U6										1
132	BACT14A4										1
133	66-18303-2										1
134	69-24284-14										1
135	69-24284-6										1
136	69-24284-4										1
137	69-41730-503										2
138	BACR12A13SN										1
139	66-18284-8										1
139	66-18284-4										1
140	69-24284-15										1
140	69-24284-501										1
141	69-24284-17										1
141	69-24284-502										1
142	69-24284-19										1
143	69-24284-4										1
144	UT7838-2										4
145	BACR12A13SN										3
146	66-18189-2										1
146A	69-41730-30										1
146A	69-41730-51										1
146B	69-41730-32										1
146C	65C34987-1										1
146D	65C34988-1										1
146E	65C34986-1										1
146F	69-77996-1										1
146G	BACC13Y8A215										1
146H	BACT14A6										1
146I	MS20668-4										2
146J	69-41730-33										1
146K	69-41730-34										1
146L	69-41730-35										1
146M	69-41730-501										6

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-146M	69-41730-503		.	CLIP (OPT)(USED ON 69-41730-30)							6
146M	UT7838-2		.	CLIP, V74468 (OPT) (USED ON 69-41730-30)							6
146N	BACR12BU17SN		.	RING, SPLIT							4
146O	66-18189-1		.	HANDLE							1
146P	TY525M		.	CABLE TIE, V06383 (USED ON 69-41730-51)							16
147	BACB30NE4-16			BOLT (USED WITH 65-49575-4)*[12]							4
147	BACB30NE4-17			BOLT (USED WITH 65-49575-4)*[12]							4
147	BACB30NE4-18			BOLT (USED WITH 65-49575-4) *[12]							4
147	BACB30NR4K16			BOLT (USED WITH 65-49575-7) *[12]							4
147	BACB30NR5K12			BOLT (USED WITH 65-49575-10) *[12]							4
148	BACB30NE5-15			BOLT (USED WITH 65-49575-4) *[12]							4
148	BACB30NE5-16			BOLT (USED WITH 65-49575-4) *[12]							4
148	BACB30NE5-17			BOLT (USED WITH 65-49575-4) *[12]							4
148	BACB30NR5K10			BOLT (USED WITH 65-49575-7) *[12]							4
148	BACB30NR4K18			BOLT (USED WITH 65-49575-10) *[12]							4
149	AN960-416L			WASHER (USED WITH 65-49575-4)							4
149	BACW10BP4DP			WASHER (USED WITH 65-49575-7,-10)							4
149A	AN960-516L			WASHER (USED WITH 65-49575-4)							4
149A	BACW10BP5DP			WASHER (USED WITH 65-49575-7,-10)							4
149B	MS21042L4			NUT (USED WITH 65-49575-4)(REPLS BACN10JC4)							4
149B	BACN10JC4			NUT (REPLS NAS679A4W)							4
149B	BACN10YR4CD			NUT (USED WITH 65-49575-7)							4
149C	MS21042L5			NUT (USED WITH 65-49575-4)(REPLS BACN10JC5)							4
149C	BACN10JC5			NUT (REPLS NAS679A5)							4
149C	BACN10YR5CD			NUT (USED WITH 65-49575-7)							4
150	65-49575-7			ARM ASSY, HINGE (PREF) *[4]*[5]							2
150	65-49575-4			ARM ASSY, HINGE (OPT) *[4]*[5]							2
150	65-49575-10			ARM ASSY, HINGE (OPT) *[1]*[13]*[15]*[19] *[20]							2
150	65-49575-7			ARM ASSY, HINGE (OPT) *[1]*[15]*[19]*[20]							2
151	BACR15CE5D		.	RIVET							4
152	66-23283-1		.	PLATE, SERRATED							1
153	03-730-0500		.	BEARING, V09455 (BOEING 10-60545-140S)							1
153	SBS16ATC32-2		.	BEARING, V21335 (BOEING 10-60545-140S)							1
153	YTA145		.	BEARING, V77896 (BOEING 10-60545-140S)							1
153	BLFR8-026		.	BEARING, V81376 (BOEING 10-60545-140S)							1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY	
			1	2	3	4	5	6	7			
1101-153	KSBN8-21		.									1
153	NHSB8V202		.									1
153	WRG8BACH		.									1
153	ABWT8V-103		.									1
154	65-49575-5		.									1
154	65-49575-8		.									1
154	65-49575-11		.									1
155	MS16562-39											1
156	NAS42DD4-55											1
157	BACN10JC4											1
158	AN960PD416L											1
159	NAS1104-16											1
160	66-17745-3											1
161	66-17743-1											1
162	66-16691-1											12
163	66-12687-1											2
163	66-12687-1											10
163	66-12687-5											10
163	66-12687-1											10
163	66-12687-1											10
164	NAS1105-29											1
165	65-51695-1											1
166	BACB10BY5		.									2
167	NAS43HT5-31		.									1
168	65-51695-2		.									1
169	BACP30J2											4
169	BACP30F2											4
169	MS20219A2											4
170	BACB30NF4-9											4
170	NAS1104-9D											4
171	BACN10JC4											4
171	MS17825-4											4
172	AN960PD416L											4
173	MS24665-132											4
174	BACN10JC06											1
175	NAS601-14P											1
176	NAS43DD1-35											1
177	69-47824-4											1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-177	69-47824-4										1
177	69-47824-5										1
177	*[9]										1
178	69-56084-501										1
179	69-46561-1										1
180	69-46561-1										1
181	69-46561-2										1
181A	69-46561-2										2
181A	69-46561-3										2
181A	69-46561-4										2
182	MS24665-132										1
183	MS17825-3										1
184	NAS1103-5D										1
185	NAS1103-10										1
186	AN960C10L										2
187	NAS43DD3-24										1
188	MS24665-353										1
189	90-9195-122										AR
190	90-9195-147										AR
191	90-9195-1951										AR
192	65-49665-2										1
192	65-77492-3										1
192	65-77492-12										1
192	65-77492-18										1
192	65-77492-22										1
192	65-77492-30										1
192	65-77492-31										1
193	65-49665-19										1
193	65-49665-24										1
193	65-77492-5										1
193	65C35228-12										1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	N O M E N C L A T U R E							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101- 193	65-77492-15		.	BLANKET ASSY (USED ON 65-77492-12)							1
			*	[1] (PRE SB 25-1254)							
193	65-77492-34		.	BLANKET ASSY (USED ON 65-77492-12)							1
				(POST SB 25-1254)							
193	65-77492-20			DELETED							
193	65-77492-23			DELETED							
193	65-77492-34			DELETED							
194	65-49665-20		.	PAD (USED ON 65-49665-2)(PRE SB							1
				52-1026) *[1]							
194	65-77492-6		.	BLANKET ASSY (USED ON 65-77492-3)							1
				(USED WITH 65-77492-4)							
				(PRE SB 25-1254)							
194	65C35228-12		.	BLANKET ASSY (USED ON 65-77492-3)							1
				(POST SB 25-1254)							
194	65-77492-16		.	BLANKET ASSY (USED ON 65-77492-12)							1
				(PRE SB 25-1254) *[1]							
194	65-77492-34		.	BLANKET ASSY (USED ON 65-77492-12)							1
				(POST SB 25-1254)							
-194A	65-77492-25		.	INSULATION INSTL (REWORK)(USED ON							1
				65-77492-12)							
194B	65-77492-23		.	BLANKET ASSY (PRE SB 25-1254)							1
194B	65-77492-34		.	BLANKET ASSY (POST SB 25-1254)							1
194C	MS27980-17N		.	FASTENER, SNAP							11
194D	AN960JD10L		.	WASHER							11
194E	MS2104213		.	NUT							11
195	65-49665-21		.	PAD (USED ON 65-49665-2)(PRE SB							1
				52-1026) *[1]							
195	65-77492-4		.	BLANKET ASSY (USED ON 65-77492-3)							1
				(PRE SB 25-1254)							
195	65C35228-12		.	BLANKET ASSY (USED ON 65-77492-3)							1
				(POST SB 25-1254)							
195B	65-49665-22		.	PAD (USED ON 65-49665-2)(PRE SB							1
				52-1026) *[1]							
195C	65-54483-1		.	RETAINER (USED ON 65-49665-2,							1
				65-77492-3) *[1]							
195D	NAS603-10P		.	SCREW (USED ON 65-49665-2,							AR
				65-77492-3) *[1]							
195E	BACS21AG4B9		.	STUD, LINING RETAINER, INTERIOR							27
				SKIN (USED ON 65-49665-2)							
196	65-49665-22			DELETED							
196	65-77492-23		.	BLANKET ASSY (USED ON 65-77492-18)							1
				(PRE SB 25-1254) *[1]							
196	65-77492-34		.	BLANKET ASSY (USED ON 65-77492-							1
				18) (POST SB 25-1254)							
197	65-54483-1		.	RETAINER, INTERIOR SKIN							

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY		
			1	2	3	4	5	6	7				
1101-197	65-77492-31		.									1	
			.										1
-197A	65-77492-34		.	.									1
197B	65-77492-23		.	.	.								1
-197C	MS27980-1N		.	.	.								18
-197D	MS27980-6N		.	.	.								18
-197E	MS27980-7N		.	.	.								18
-197F	MS27980-8N		.	.	.								18
-197G	MS27980-17N		.	.									11
-197H	AN960JD10L		.	.									11
-197J	MS21042L3		.	.									11
198	BACS21AG4B9												
198	65-77492-34		.										1
198	65-77492-34		.										1
198A	BACS13CH3CD08												
-198A	65-77492-23		.	.									1
198B	BACS13CH3CD13												
-198B	MS27980-1N		.	.									18
198C	BACW10BP41DP												
-198C	MS27980-6N		.	.									18
198D	MS27980-17N												
-198D	MS27980-7N		.	.									18
198E	AN960JD10L												
-198E	MS27980-8N		.	.									18
198F	MS21042L3												
198F	65-77492-20		.										1
-198G	MS27980-1N												
-198H	MS27980-6N												
-198I	MS27980-7N												
-198J	MS27980-8N												
199	NAS603-10P												
199	MS27980-17N		.										11
199	MS27980-17N		.										11
199	MS27980-17N		.							11			
199A	AN960JD10L		.										11
199A	AN960JD10L		.										11
199A	AN960JD10L		.										11

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY		
			1	2	3	4	5	6	7				
1101-199B	MS21042L3		.									11	
199B	MS21042L3		.									11	
199B	MS21042L3		.									11	
200	5709-1											1	
201	BACC13AN4P374											1	
201	69-78236-1											1	
201	65C27738-1												
201	69-78236-9											1	
201	65C27738-5											1	
201	65C27738-7											1	
201A	69-78236-2		.									1	
201A	65C27738-3												
201A	65C27738-6		.									1	
201A	65C27738-8		.									1	
201B	69-78196-1		.									1	
201B	69-78196-5		.									1	
202	BACT14A4		.									1	
202	BACT14A4		.									2	
203	MS20667-4		.									1	
203A	65C27727-1		.										
203B	65C27728-1											1	
203B	65C27728-3											1	
203C	MS16562-192											1	
204	BACB30LJ305											1	
204	NAS6704D15											1	
204A	AN960C416L											2	
204B	AN960C416											1	
204C	BACB28Y4M028											1	
204D	MS20995-C20											1	

- ITEM NOT ILLUSTRATED

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-204E	65C27731-1										1
204F	MS16624-4031										1
205	BACN10JD3										1
205	BACN10JD4										1
206	MS24665-153										1
206	AN960C416L										1
206A	65C27729-1										1
206B	BACP18T5-45										1
206C	MS24665-300										1
206D	AN960C516L										1
206J	65C33693-8										1
206K	NAS601-5										1
206L	AN960JD6										1
207	BACB30LJ4-3										5
207	BACB30LJ4-3										5
207	BACB30LJ4-4										5
208	AN960JD416L										5
209	65C33684-2										1
209	65C33684-3										1
209	65C33684-4										1
209	65C33684-5										1
209	65C33684-6										1
209	65C33684-7										1
209	65C33684-8										1
209	65C33684-10										1
209	65C33684-11										1
210	BACN10YR3CD										2
211	AN960JD10L										2

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-212	BACB30MY6K5		.	BOLT (USED ON 65C33684-2 THRU -7)							2
212	BACB30VT6K5		.	BOLT (USED ON 65C33684-10,-11)							2
213	BACN10YR4CD		.	NUT							1
214	AN960JD416L		.	WASHER							1
215	BACB30MY8K5		.	BOLT (USED ON 65C33684-2 THRU -7)							1
215	BACB30VT8K5		.	BOLT (USED ON 65C33684-10,-11)							1
216	65C33690-2		.	DRUM							1
217	BACN10JC8CD		.	NUT							1
218	AN960C816L		.	WASHER (USED ON 65C33684-2 THRU -7)							1
218	AN960C816		.	WASHER (USED ON 65C33684-10,-11)							1
219	65C33692-1		.	SHAFT (USED ON 65C33684-2,-3,-4,-5,-6,-7)							1
219	65C33692-2		.	SHAFT (USED ON 65C33684-10,-11)							1
220	BACB28AK14-049		.	BUSHING							1
221	65C33691-3		.	CAM ASSY (USED ON 65C33684-2,-3)							1
221	65C33691-4		.	CAM ASSY (USED ON 65C33684-4)							1
221	65C33691-5		.	CAM ASSY (USED ON 65C33684-5,-6,-7)							1
221	65C33691-7		.	CAM ASSY (USED ON 65C33684-10,-11)							1
-221A	65C33691-2		.	CAM (USED ON 65C33691-3,-4)							1
-221A	65C33691-6		.	CAM (USED ON 65C33691-5)							1
-221A	65C33691-8		.	CAM (USED ON 65C33691-7)							1
-222	BACN10YR3CD		.	NUT							1
-223	AN960-10		.	WASHER (USED ON 65C33691-3)							2
-223	AN960-10L		.	WASHER (USED ON 65C33691-4,-5)							1
-223	AN960-10		.	WASHER (USED ON 65C33691-7)							1
-223A	AN960-10L		.	WASHER							1
-224	NAS623-3-11		.	BOLT (USED ON 65C33691-3)							1
-224	NAS1801-3-14		.	BOLT (USED ON 65C33691-4,-5,-7)							1
225	BACB28AK20-065		.	BUSHING (USED ON 65C33684-2,-3,-4,-5)							1
225	BACB28AK20-070		.	BUSHING (USED ON 65C33684-6,-7,-10,-11)							1
225	BACB28AK20-070		.	BUSHING (OPT) (USED ON 65C33684-5)							1
226	AN960C1216		.	WASHER							1
227	BACN10YR3CD		.	NUT							3
228	AN960JD10L		.	WASHER							3
229	BACB30MY6K3		.	BOLT (USED ON 65C33684-2 THRU -7)							3
229	BACB30VT6K4		.	BOLT (USED ON 65C33684-10,-11)							3
230	65C33694-1		.	HOUSING, UPPER							1
231	BACB10BX12		.	BEARING (USED ON 65C33684-2 THRU -7)							1
231	BACB10FS12		.	BEARING (USED ON 65C33684-10,-11)							1
232	BACN10YR3CD		.	NUT							3
233	AN960JD10L		.	WASHER							3

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-234	BACB30MY6K3		.								3
234	BACB30VT6K4		.								3
235	65C33695-1		.								1
235	65C33695-2		.								1
236	BACB10BX20		.								1
236	BACB10FS20		.								1
237	BACN10YR3CD		.								4
238	AN960JD10L		.								4
239	NAS42DD6-40		.								4
239	NAS42DD6-40FC		.								4
240	NAS623-3-11		.								4
240	NAS623-3-12		.								4
241	BACN10YR4CD		.								12
241A	BACN10YR4CD		.								4
242	AN960JD416L		.								12
242A	AN960JD416L		.								12
243	BACB30LJ4K3		.								12
244	BACN10YR4CD		.								1
244A	BACN10YR4CD		.								1
245	AN960JD416L		.								1
245A	AN960JD416L		.								1
246	BACB10BX4		.								2
247	NAS43DD4-157		.								1
247	NAS43DD4-156		.								1
247	NAS43DD4-156		.								1
247	NAS43DD4-156FC		.								1
248	BACB30LJ4K48		.								1
248	BACB30LJ4K50		.								1
248	BACB30LJ4K50		.								1
248A	BACB30LJ4K50		.								1
248A	BACB30LJ4K51		.								1
248A	BACB30LJ4K50		.								1
249	BACN10JC8CD		.								1
250	AN960C816L		.								2
250A	AN960C816L		.								1
251	BACB28AK08-048		.								1
251A	65C27737-3		.								1

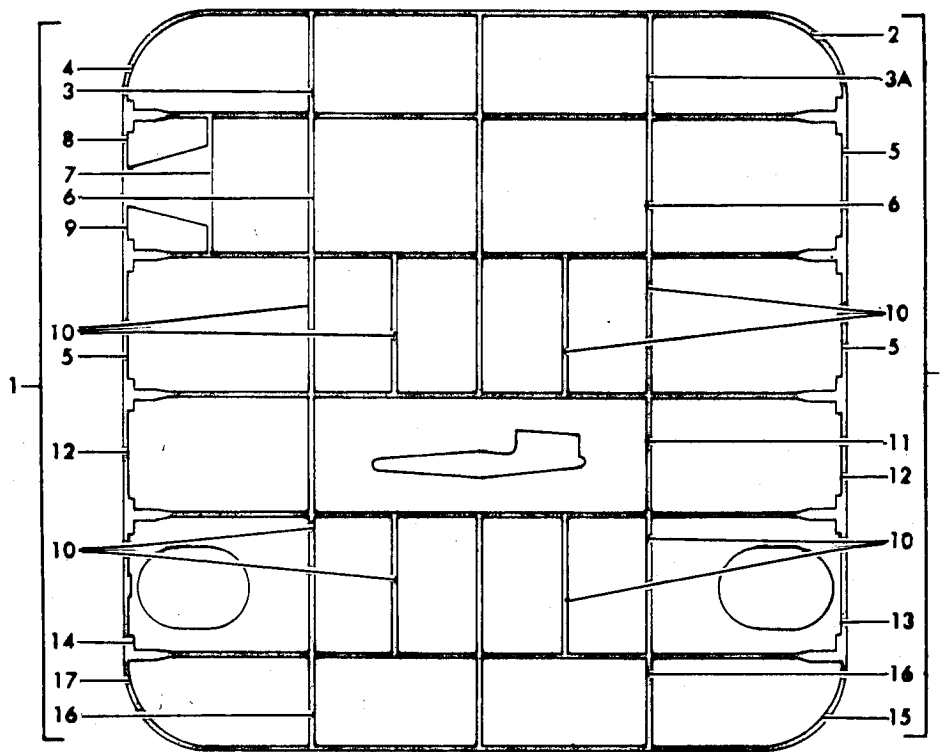
FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-252	BACB10ET08		.								1
252	8AFC1021		.								1
252	CR8AFC		.								1
252	ATF8SY		.								1
253	BACB28AK08-026		.								1
253A	65C27737-4		.								1
254	65C33811-1		.								1
254	65C33811-3		.								1
254A	65C33811-2		.	.							1
254A	65C33811-4		.	.							1
255	NAS516-1A		.	.							1
256	65C33689-1		.								1
256	65C33689-3		.								1
256A	65C33689-2		.	.							1
257	BACB28X8M024		.	.							1
257A	BACB28X8M024		.	.							1
258	BACB28X11M015		.	.							1
258A	BACB28X11M017		.	.							1
259	65C33696-1		.								1
259	65C33696-2		.								1
259	65C33696-4		.								1
260	BACN10YR6CD		.	.							1
260	AN315-6R		.	.							1
261	AN960C616		.	.							1
261	AN960C716		.	.							1
262	65C33686-1		.	.							1
262	65C33686-3		.	.							1
263	NAS1423-14		.	.							1
264	65C33688-1		.	.							1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-264	65C33688-4		.	.							1
264A	65C33688-3		.	.	.						1
264A	65C33688-5		.	.	.						1
264B	BACN10JP4D		.	.	.						8
264B	BACN10JN4		.	.	.						8
264C	BACR15BA3D		.	.	.						16
265	113N1007-27		.	.	.						2
266	65C33683-2		.	.							2
267	65C33812-1		.	.							1
268	65C33810-1		.	.							1
269	BACB10BY8		.	.							1
269G	65C27743-2		.	.							1
270	65C33687-2		.	.							1
271	140N2966-1		.	.							3
272	140N2967-1		.	.							3
273	65C33687-1		.	.							2
274	65C33687-3		.	.							1
274G	65C33687-4		.	.							1
275	65C33683-3		.	.							1
276	65C33683-1		.	.							1
276	65C33683-4		.	.							1
277	65C33685-1		.	.							
277	65C33685-3		.	.							1
277A	65C33685-2		.	.	.						1
278	BACB28X11M013		.	.	.						2
278A	BACB28X11M012		.	.	.						2
278K	BACR15CE5D		.								2
278K	BACR15CE6D		.								2
278M	BACR15BB5D		.								4
278M	BACR15BB6D		.								4
279	65C33681-1		.								1
279	65C33681-6		.								1
280	65C33693-1		.								1
280	65C33693-6		.								1
280	65C33693-11		.								1
281	65C33693-2		.								1
281	65C33693-7		.								1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-281	65C33693-9		DELETED								
281	65C33693-12		. UPPER BASE (USED ON 65C33684-10, -11)								1
285	BAC27DBY0184		. MARKER, ALUMINUM FOIL (USED ON 65C33684-3,-4,-5,-6,-7,-10,-11)								1
285	BAC27DBY0180		. MARKER, ALUMINUM FOIL (USED ON 65C33684-1,-2)								1

- ITEM NOT ILLUSTRATED

- I *[1] LIMITED
- *[2] USED WITH AFT ROLLER ARM FITTING AND BEARING
- *[3] USED WITH FORWARD ROLLER ARM FITTING AND BEARING
- *[4] USED WITH 65-46921-1
- *[5] USED WITH 65-46921-528
- *[6] PROPER CABLE ALIGNMENT DETERMINES WHICH TAPERED FILLERS ARE TO BE USED WITH A GIVEN PULLEY BRACKET AND ALL TAPERED FILLERS ON A GIVEN PULLEY BRACKET ARE OF THE SAME PART NUMBER AND ARE INSTALLED IN SETS OF FOUR
- *[7] USED ON 65-49665-2
- *[8] USED ON 65-77492-3
- *[9] NO BOEING PART NUMBER ASSIGNED
- I *[10] POST SB 52-1007, PRE SB 52-1026 AND SB 52-1061
- *[11] DELETED
- *[12] BOLT REQUIRED DEPENDS ON AMOUNT OF SHIMMING REQUIRED. SEE ASSEMBLY.
- *[13] USED WITH 65-46921-132
- *[14] USED WITH 65-77492-12
- *[15] USED WITH 65-46921-225
- *[16] USED WITH 65-77492-18
- *[17] FIVE BACW10BP41DP AND FIVE BACS13CH3CD130P OPT TO FIVE BACS13CH3CD080P
- *[18] USED WITH 65-77492-22
- *[19] USED WITH 65-77492-160
- *[20] USED WITH 65-46921-230
- *[21] USED WITH 65-77492-30
- *[22] USED WITH 65-77492-31
- *[23] USED WITH 65-46921-132,-160,-225,-230



EXTERIOR SKIN INSULATION
INSTALLATION P/N 65-49665-1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1102-1	65-49665-1		.								RF
2	65-49665-3		.								1
3	65-49665-4		.								1
3A	65-49665-4		.								1
3A	65-49665-23		.								1
4	65-49665-5		.								1
5	65-49665-6		.								3
6	65-49665-7		.								2
7	65-49665-8		.								1
8	65-49665-9		.								1
9	65-49665-10		.								1
10	65-49665-11		.								8
11	65-49665-12		.								1
12	65-49665-13		.								2
13	65-49665-14		.								1
14	65-49665-15		.								1
15	65-49665-16		.								1
16	65-49665-17		.								2
17	65-49665-18		.								1



OVERHAUL MANUAL

VENDORS

V03200 AMETEK, INC., HAVEG DIV., 900 GREENBANK RD., WILMINGTON, DELAWARE
19808-5906

V09455 RBC TRANSPORT DYNAMICS CORP., P.O. BOX 1953, 3131 WEST SEGERSTROM
AVENUE, SANTA ANA, CALIFORNIA 92702-1953

V15860 NEW HAMPSHIRE BALL BEARINGS, INC., ASTRO DIVISION, 155 LEXINGTON AVE.,
LACONIA, NEW HAMPSHIRE 03246-2993

V21335 TIMKEN US CORP., FAFNIR BEARING DIV., 59 FIELD STREET, TORRINGTON,
CONNECTICUT 06790-1008

V39317 MCGILL MFG. CO., INC., 909 LAFAYETTE ST., VALPARAISO, INDIANA 46383-4210

V50294 NHBB, INC., 9700 INDEPENDENCE AVE., CHATSWORTH, CALIFORNIA 91311-4373

V60380 TIMKEN US CORP., NEEDLE BEARINGS DIV., 59 FIELD STREET, TORRINGTON,
CONNECTICUT 06790-1008

V71643 SAINT-GOBAIN PERFORMANCE PLASTICS, INC., 407 EAST STREET, NEW HAVEN,
CONNECTICUT 06511-5015

V73134 ROLLER BEARING CO. OF AMERICA, INC., HEIM BEARINGS DIV., 60 ROUND HILL
RD., FAIRFIELD, CONNECTICUT 06430-0430

V74468 TRIAD PRODUCTS CORP., 12414 HIGHWAY 99 SOUTH, UNIT 40, EVERETT,
WASHINGTON 98204-8008

V77896 REXNORD CORP., BEARING OPERATION, 2400 CURTISS STREET, DOWNERS
GROVE, ILLINOIS 60515-0722

V81376 SOUTHWEST PRODUCTS CO., 2240 BUENA VISTA ST., IRWINDALE, CALIFORNIA
91010-3318

V83014 HARTWELL CORP., 900 SOUTH RICHFIELD DR., PLACENTIA, CALIFORNIA
92870-6788

V97613 CONTROLS & AEROSPACE SARGENT, KAHR BEARING DIV., 5675 W. BURLINGAME
RD., TUCSON, ARIZONA 85743-9453

Part No.	Fig. and Index No.	Qty. per Assy.
ABWT8V-103	1101-153	1
AN310-3	1101-36B	1
AN315-6R	1101-260	1
AN380-2-2	1101-41	1
AN380-2-2	1101-46	1
AN960-10	1101-223	1
AN960-10	1101-223	2
AN960-10L	1101-223	1
AN960-10L	1101-223A	1
AN960-416L	1101-149	4
AN960-516L	1101-149A	4
AN960C10L	1101-186	2
AN960C1216	1101-226	1
AN960C416	1101-204B	1
AN960C416L	1101-204A	2
AN960C416L	1101-206	1
AN960C416L	1101-73	6
AN960C516L	1101-206D	1
AN960C616	1101-261	1
AN960C716	1101-261	1
AN960C816	1101-218	1
AN960C816L	1101-218	1
AN960C816L	1101-250	2
AN960C816L	1101-250A	1
AN960D10	1101-36C	1
AN960D10	1101-39	1
AN960D10	1101-43	1
AN960D10	1101-50	2
AN960D10	1101-56	4
AN960-D10	1101-36C	1
AN960D10L	1101-44	AR
AN960D10L	1101-57	4
AN960D10L	1101-65	4
AN960D416	1101-109	16
AN960JD10L	1101-128G	2
AN960JD10L	1101-194D	11
AN960JD10L	1101-197H	11
AN960JD10L	1101-198E	
AN960JD10L	1101-199A	11
AN960JD10L	1101-199A	11
AN960JD10L	1101-199A	11
AN960JD10L	1101-211	2
AN960JD10L	1101-228	3
AN960JD10L	1101-233	3
AN960JD10L	1101-238	4
AN960JD416L	1101-121E	4
AN960JD416L	1101-122B	4
AN960JD416L	1101-208	5

Part No.	Fig. and Index No.	Qty. per Assy.
AN960JD416L	1101-214	1
AN960JD416L	1101-242	12
AN960JD416L	1101-242A	12
AN960JD416L	1101-245	1
AN960JD416L	1101-245A	1
AN960JD516	1101-122Q	1
AN960JD516L	1101-122H	1
AN960JD6	1101-206L	1
AN960PD10	1101-99	2
AN960PD10	1101-99	2
AN960PD10L	1101-101	2
AN960PD10L	1101-101	2
AN960PD10L	1101-25	AR
AN960PD10L	1101-84	2
AN960PD10L	1101-89	2
AN960PD10L	1101-93	2
AN960PD416L	1101-158	1
AN960PD416L	1101-172	4
AN960PD516	1101-118	2
AN960PD516L	1101-118A	2
AN960PD616L	1101-61	2
ATF8SY	1101-252	1
BAC27DBY0180	1101-285	1
BAC27DBY0184	1101-285	1
BACB10A397-GCM2	1101-59	1
BACB10BX12	1101-231	1
BACB10BX20	1101-236	1
BACB10BX4	1101-246	2
BACB10BY5	1101-166	2
BACB10BY8	1101-269	1
BACB10ET08	1101-252	1
BACB10FS12	1101-231	1
BACB10FS20	1101-236	1
BACB20AD-1414	1101-85	1
BACB28AK05-019	1101-122J	2
BACB28AK05-019	1101-122R	2
BACB28AK08-026	1101-253	1
BACB28AK08-048	1101-251	1
BACB28AK14-049	1101-220	1
BACB28AK20-065	1101-225	1
BACB28AK20-070	1101-225	1
BACB28AK20-070	1101-225	1
BACB28X11M012	1101-278A	2
BACB28X11M013	1101-278	2
BACB28X11M015	1101-258	1
BACB28X11M017	1101-258A	1
BACB28X6B14	1101-115	1
BACB28X8M024	1101-257	1

Part No.	Fig. and Index No.	Qty. per Assy.
BACB28X8M024	1101-257A	1
BACB28Y4M028	1101-204C	1
BACB28Y6B30	1101-116	1
BACB30GW6-3	1101-27	6
BACB30LH3-3	1101-5	16
BACB30LJ305	1101-204	1
BACB30LJ4-3	1101-207	5
BACB30LJ4-3	1101-207	5
BACB30LJ4-4	1101-207	5
BACB30LJ4-5	1101-121G	1
BACB30LJ4-6	1101-121F	1
BACB30LJ4-8	1101-121H	2
BACB30LJ4K3	1101-122D	1
BACB30LJ4K3	1101-243	12
BACB30LJ4K48	1101-248	1
BACB30LJ4K50	1101-248	1
BACB30LJ4K50	1101-248	1
BACB30LJ4K50	1101-248A	1
BACB30LJ4K50	1101-248A	1
BACB30LJ4K51	1101-248A	1
BACB30LJ4K6	1101-122C	3
BACB30LJ5K18	1101-122K	1
BACB30LJ5K20	1101-122S	1
BACB30LU3-3	1101-5	16
BACB30LU3-4	1101-90	1
BACB30LU3-4	1101-90C	1
BACB30LU3-4	1101-90C	1
BACB30LU3-4	1101-90C	1
BACB30MB6-3	1101-90C	1
BACB30MY5K7X	1101-121U	1
BACB30MY6K3	1101-229	3
BACB30MY6K3	1101-234	3
BACB30MY6K4X	1101-121I	2
BACB30MY6K5	1101-212	2
BACB30MY6K7X	1101-121T	2
BACB30MY8K5	1101-215	1
BACB30NE3-3	1101-100	2
BACB30NE3-3	1101-100	2
BACB30NE3-3	1101-102	2
BACB30NE3-3	1101-102	2
BACB30NE3-3Y	1101-100	2
BACB30NE3D4	1101-36D	1
BACB30NE4-16	1101-147	4
BACB30NE4-17	1101-147	4
BACB30NE4-18	1101-147	4
BACB30NE5-15	1101-148	4
BACB30NE5-16	1101-148	4
BACB30NE5-17	1101-148	4

Part No.	Fig. and Index No.	Qty. per Assy.
BACB30NF3D16	1101-38A	1
BACB30NF3D16	1101-38A	1
BACB30NF3D4	1101-36D	1
BACB30NF4-4	1101-108	8
BACB30NF4-5	1101-107	8
BACB30NF4-9	1101-170	4
BACB30NF5-34	1101-117	1
BACB30NF5-56	1101-117	1
BACB30NR4K16	1101-147	4
BACB30NR4K18	1101-148	4
BACB30NR4K5	1101-121G	1
BACB30NR4K6	1101-121F	1
BACB30NR4K8	1101-121H	2
BACB30NR5K10	1101-148	4
BACB30NR5K12	1101-147	4
BACB30NX6K	1101-122W	6
BACB30NX6K	1101-122W	6
BACB30NX8K5	1101-19L	2
BACB30NZ5K	1101-121L	2
BACB30VT6K	1101-122AC	2
BACB30VT6K	1101-122AC	2
BACB30VT6K4	1101-229	3
BACB30VT6K4	1101-234	3
BACB30VT6K5	1101-212	2
BACB30VT8K5	1101-215	1
BACB30VU6K	1101-122Y	3
BACB30VU6K	1101-122Y	3
BACC10GE4	1101-128H	1
BACC13AN4P374	1101-201	1
BACC13Y8A215	1101-146G	1
BACC13Y8A460	1101-130	1
BACC30AB5C	1101-121V	1
BACC30AB6C	1101-121J	2
BACC30AB6C	1101-121W	2
BACC30BH6	1101-122X	6
BACC30BH6	1101-122X	6
BACC30BL6	1101-122AD	2
BACC30BL6	1101-122AD	2
BACC30BL6	1101-122Z	3
BACC30BL6	1101-122Z	3
BACC30K6	1101-28	6
BACC30X6	1101-90B	1
BACC30X8	1101-19M	2
BACF22U6	1101-131	1
BACF3F010G021NN	1101-122E	1
BACF3F010H021NN	1101-122U	1
BACF3F010H021NN	1101-122U	1
BACF3H08RF022AG	1101-121S	1

Part No.	Fig. and Index No.	Qty. per Assy.
BACG20AD-1414	1101-85	1
BACG20ZA-1496	1101-85	1
BACG20Z-B393	1101-106	1
BACG20Z-B393	1101-106	1
BACG20Z-B414	1101-105	1
BACG20Z-B414	1101-105	1
BACG20Z-B593	1101-104	1
BACG20Z-B593	1101-104	1
BACM10L10-1GC	1101-35	2
BACN10JC06	1101-174	1
BACN10JC3	1101-26	1
BACN10JC3	1101-51	2
BACN10JC3	1101-58	4
BACN10JC3	1101-66	4
BACN10JC3	1101-81	8
BACN10JC3	1101-88	1
BACN10JC3	1101-90B	1
BACN10JC3	1101-90B	1
BACN10JC3	1101-92	2
BACN10JC3	1101-98	4
BACN10JC3	1101-98	4
BACN10JC4	1101-149B	4
BACN10JC4	1101-157	1
BACN10JC4	1101-171	4
BACN10JC4	1101-74	6
BACN10JC5	1101-119	1
BACN10JC5	1101-149C	4
BACN10JC6	1101-62	1
BACN10JC6	1101-62	1
BACN10JC8CD	1101-217	1
BACN10JC8CD	1101-249	1
BACN10JD106	1101-62	1
BACN10JD106	1101-62	1
BACN10JD106CD	1101-62	1
BACN10JD3	1101-205	1
BACN10JD3	1101-40	1
BACN10JD3	1101-45	1
BACN10JD4	1101-205	1
BACN10JN4	1101-112	16
BACN10JN4	1101-264B	8
BACN10JP3D	1101-81	8
BACN10JP4D	1101-264B	8
BACN10JTD3	1101-36B	1
BACN10LD106	1101-62	1
BACN10YR3CD	1101-210	2
BACN10YR3CD	1101-222	1
BACN10YR3CD	1101-227	3
BACN10YR3CD	1101-232	3

Part No.	Fig. and Index No.	Qty. per Assy.
BACN10YR3CD	1101-237	4
BACN10YR4CD	1101-121D	4
BACN10YR4CD	1101-122A	4
BACN10YR4CD	1101-149B	4
BACN10YR4CD	1101-213	1
BACN10YR4CD	1101-241	12
BACN10YR4CD	1101-241A	4
BACN10YR4CD	1101-244	1
BACN10YR4CD	1101-244A	1
BACN10YR5CD	1101-122G	1
BACN10YR5CD	1101-122P	1
BACN10YR5CD	1101-149C	4
BACN10YR6CD	1101-260	1
BACP18T5-45	1101-206B	1
BACP30F2	1101-169	4
BACP30F8	1101-122L	1
BACP30F8	1101-122O	1
BACP30J2	1101-169	4
BACR12A13SN	1101-138	1
BACR12A13SN	1101-145	3
BACR12BU17SN	1101-146N	4
BACR15BA3D	1101-264C	16
BACR15BB5D	1101-278M	4
BACR15BB6D	1101-278M	4
BACR15CE3D	1101-111	32
BACR15CE5D	1101-151	4
BACR15CE5D	1101-278K	2
BACR15CE5D	1101-37A	36
BACR15CE5D6	1101-121N	3
BACR15CE5D6	1101-121Q	4
BACR15CE6D	1101-121K	3
BACR15CE6D	1101-122AB	3
BACR15CE6D	1101-122AB	3
BACR15CE6D	1101-278K	2
BACR15CE6D	1101-31	1
BACR15CE6D	1101-34	1
BACR24E2ACL81	1101-47	1
BACS13CH3CD080P	1101-198A	
BACS13CH3CD130P	1101-198B	
BACS21AG4B9	1101-195E	27
BACS21AG4B9	1101-198	
BACS40R008D009F	1101-122V	1
BACS40R008D009F	1101-122V	1
BACS40R0D6 F016F	1101-121P	1
BACS40R10B20	1101-110	8
BACT14A4	1101-132	1
BACT14A4	1101-202	1
BACT14A4	1101-202	2

Part No.	Fig. and Index No.	Qty. per Assy.	Part No.	Fig. and Index No.	Qty. per Assy.
BACT14A6	1101-146H	1	MS21042L6	1101-62	1
BACT14B3	1101-125	1	MS21042L6	1101-62	1
BACW10BN32P	1101-99	2	MS24586-187	1101-36	1
BACW10BP41DP	1101-198C		MS24665-132	1101-173	4
BACW10BP4DP	1101-149	4	MS24665-132	1101-182	1
BACW10BP5DP	1101-149A	4	MS24665-132	1101-36E	2
BACW10P278AL	1101-67	2	MS24665-132	1101-46	1
BACW10P279AL	1101-68	AR	MS24665-134	1101-36E	2
BLFR8-026	1101-153	1	MS24665-134	1101-36E	2
CC39570	1101-60	2	MS24665-134	1101-62A	1
CR8AFC	1101-252	1	MS24665-153	1101-206	1
H414-1	1101-37	1	MS24665-153	1101-46	1
H414-1	1101-37	1	MS24665-300	1101-206C	1
H414-11	1101-37	1	MS24665-353	1101-188	1
H414-11	1101-37	1	MS27253F1	1101-12	1
H414-21	1101-37	1	MS27980-17N	1101-194C	11
H414-21	1101-37	1	MS27980-17N	1101-197G	11
H414-21	1101-37	1	MS27980-17N	1101-198D	
H414-21	1101-37	1	MS27980-17N	1101-199	
KSBN8-21	1101-153	1	MS27980-17N	1101-199	11
MS16562-192	1101-203C	1	MS27980-17N	1101-199	11
MS16562-39	1101-155	1	MS27980-1N	1101-197C	18
MS16624-4031	1101-204F	1	MS27980-1N	1101-198B	18
MS17825-3	1101-183	1	MS27980-1N	1101-198G	
MS17825-4	1101-171	4	MS27980-6N	1101-197D	18
MS20219A2	1101-169	4	MS27980-6N	1101-198C	18
MS20426D3	1101-111	32	MS27980-6N	1101-198H	
MS20470D5	1101-37B	8	MS27980-7N	1101-197E	18
MS20470D5	1101-97	1	MS27980-7N	1101-198D	18
MS20470D6	1101-30	5	MS27980-7N	1101-198I	
MS20470D6	1101-33	2	MS27980-8N	1101-197F	18
MS20470D6	1101-96	2	MS27980-8N	1101-198E	18
MS20667-3	1101-126	2	MS27980-8N	1101-198J	
MS20667-4	1101-203	1	NAS1103-10	1101-185	1
MS20668-4	1101-146I	2	NAS1103-12D	1101-42	1
MS20995-C20	1101-204D	1	NAS1103-14D	1101-38	1
MS2104213	1101-194E	11	NAS1103-16	1101-64	4
MS21042L3	1101-197J	11	NAS1103-16W	1101-23	1
MS21042L3	1101-198F		NAS1103-21	1101-49	2
MS21042L3	1101-199B	11	NAS1103-5D	1101-184	1
MS21042L3	1101-199B	11	NAS1103-5W	1101-83	2
MS21042L3	1101-199B	11	NAS1103-6	1101-55	4
MS21042L3	1101-51	2	NAS1104-11	1101-72	
MS21042L3	1101-58	4	NAS1104-16	1101-159	1
MS21042L3	1101-66	4	NAS1104-6	1101-72	6
MS21042L4	1101-149B	4	NAS1104-9D	1101-170	4
MS21042L4	1101-74	6	NAS1105-29	1101-164	1
MS21042L5	1101-149C	4	NAS1399D6-4	1101-19N	4

Part No.	Fig. and Index No.	Qty. per Assy.	Part No.	Fig. and Index No.	Qty. per Assy.
NAS1423-14	1101-263	1	113N1007-27	1101-265	2
NAS1801-3-14	1101-224	1	140N2966-1	1101-271	3
NAS1801-3-28	1101-128F	1	140N2967-1	1101-272	3
NAS42DD4-55	1101-156	1	50-3361-4067	1101-90D	1
NAS42DD6-40	1101-239	4	50-3361-4067	1101-90D	1
NAS42DD6-40FC	1101-239	4	50-3361-4110	1101-94A	1
NAS43DD1-35	1101-176	1	50-3361-4110	1101-94A	1
NAS43DD3-24	1101-187	1	52-3361-4110	1101-90A	1
NAS43DD3-64	1101-128I	1	52-3361-4110	1101-90A	1
NAS43DD4-156	1101-247	1	5709-1	1101-200	1
NAS43DD4-156	1101-247	1	65-1797	1101-48	1
NAS43DD4-156FC	1101-247	1	65-1797	1101-48	1
NAS43DD4-157	1101-247	1	65-1797-2	1101-48	1
NAS43DD5-101	1101-121A	1	65-18625-63	1101-8	1
NAS43DD5-47	1101-121	4	65-18625-63	1101-8	1
NAS43HT3-45	1101-24	1	65-19674-1	1101-15	2
NAS43HT5-31	1101-167	1	65-19674-1	1101-15	2
NAS516-1	1101-54	1	65-19674-11	1101-18	1
NAS516-1A	1101-255	1	65-19674-15	1101-15	2
NAS557-16A	1101-85	1	65-19674-16	1101-18	1
NAS583-6	1101-80	8	65-19674-2	1101-18	1
NAS601-14P	1101-175	1	65-19674-9	1101-15	2
NAS601-5	1101-206K	1	65-19674-9	1101-15	2
NAS603-10P	1101-195D	AR	65-2306	1101-52	1
NAS603-10P	1101-199		65-2306	1101-52	1
NAS603-3P	1101-9	3	65-2306-1	1101-53	1
NAS603-7P	1101-7	10	65-2306-5	1101-52	1
NAS623-3-11	1101-224	1	65-2306-6	1101-53	1
NAS623-3-11	1101-240	4	65-46861-10	1101-17	1
NAS623-3-12	1101-240	4	65-46861-13	1101-13	5
NAS623-3-3	1101-90C	1	65-46861-14	1101-14	5
NAS623-3-3	1101-94	2	65-46861-15	1101-16	1
NAS623-3-4	1101-11	24	65-46861-16	1101-17	1
NAS623-3-4	1101-86	2	65-46861-17	1101-16	1
NAS623-3-4	1101-90	1	65-46861-18	1101-17	1
NAS623-3-4	1101-90	1	65-46861-19	1101-13	5
NAS6704D15	1101-204	1	65-46861-19	1101-13A	3
NAS679A3W	1101-88	1	65-46861-19	1101-13A	3
NAS679A3W	1101-88	1	65-46861-20	1101-14	5
NAS679A3W	1101-90B	1	65-46861-20	1101-14A	3
NHSB8V202	1101-153	1	65-46861-20	1101-14A	3
SBS16ATC32-2	1101-153	1	65-46861-25	1101-13A	3
TY525M	1101-146P	16	65-46861-26	1101-14A	3
UT7838-2	1101-144	4	65-46861-27	1101-16	1
UT7838-2	1101-146M	6	65-46861-28	1101-17	1
WRG8BACH	1101-153	1	65-46861-29	1101-13A	3
YTA145	1101-153	1	65-46861-30	1101-14A	3
03-730-0500	1101-153	1	65-46861-7	1101-13	5

Part No.	Fig. and Index No.	Qty. per Assy.
65-46861-7	1101-13	5
65-46861-8	1101-14	5
65-46861-8	1101-14	5
65-46861-9	1101-16	1
65-46921-1	1101-	RF
65-46921-106	1101-36A	1
65-46921-106	1101-36A	1
65-46921-106	1101-36A	1
65-46921-132		RF
65-46921-14	1101-6	1
65-46921-153	1101-6	1
65-46921-160		RF
65-46921-225		RF
65-46921-230		RF
65-46921-501	1101-6	1
65-46921-501	1101-6	1
65-46921-5100	1101-121B	1
65-46921-528		RF
65-46921-92	1101-10	1
65-47961-2	1101-1	2
65-47961-4	1101-2	1
65-47961-5	1101-3	1
65-47961-6	1101-4	1
65-49575-10	1101-150	2
65-49575-11	1101-154	1
65-49575-4	1101-150	2
65-49575-5	1101-154	1
65-49575-7	1101-150	2
65-49575-7	1101-150	2
65-49575-8	1101-154	1
65-49665-1	1101-122	1
65-49665-1	1102-1	RF
65-49665-10	1102-9	1
65-49665-11	1102-10	8
65-49665-12	1102-11	1
65-49665-13	1102-12	2
65-49665-14	1102-13	1
65-49665-15	1102-14	1
65-49665-16	1102-15	1
65-49665-17	1102-16	2
65-49665-18	1102-17	1
65-49665-19	1101-193	1
65-49665-2	1101-192	1
65-49665-20	1101-194	1
65-49665-21	1101-195	1
65-49665-22	1101-195B	1
65-49665-22	1101-196	1
65-49665-23	1102-3A	1

Part No.	Fig. and Index No.	Qty. per Assy.
65-49665-24	1101-193	1
65-49665-3	1102-2	1
65-49665-4	1102-3	1
65-49665-4	1102-3A	1
65-49665-5	1102-4	1
65-49665-6	1102-5	3
65-49665-7	1102-6	2
65-49665-8	1102-7	1
65-49665-9	1102-8	1
65-51695-1	1101-165	1
65-51695-2	1101-168	1
65-54483-1	1101-195C	1
65-54483-1	1101-197	
65-58581-1	1101-63	2
65-58581-1	1101-63	2
65-58581-8	1101-63	2
65-77492-12	1101-192	1
65-77492-15	1101-193	1
65-77492-16	1101-194	1
65-77492-18	1101-192	1
65-77492-20	1101-193	
65-77492-20	1101-198F	1
65-77492-22	1101-192	1
65-77492-23	1101-193	
65-77492-23	1101-194B	1
65-77492-23	1101-196	1
65-77492-23	1101-197B	1
65-77492-23	1101-198A	1
65-77492-25	1101-194A	1
65-77492-3	1101-192	1
65-77492-30	1101-192	1
65-77492-31	1101-192	
65-77492-31	1101-197	1
65-77492-34	1101-193	
65-77492-34	1101-193	1
65-77492-34	1101-194	1
65-77492-34	1101-194B	1
65-77492-34	1101-196	1
65-77492-34	1101-197A	1
65-77492-34	1101-198	1
65-77492-34	1101-198	1
65-77492-4	1101-195	1
65-77492-5	1101-193	1
65-77492-6	1101-194	1
65C16145-1	1101-13B	2
65C16145-1	1101-13B	2
65C16145-10	1101-17	1
65C16145-11	1101-13	5

Part No.	Fig. and Index No.	Qty. per Assy.	Part No.	Fig. and Index No.	Qty. per Assy.
65C16145-11	1101-13B	2	65C33685-3	1101-277	1
65C16145-12	1101-14	5	65C33686-1	1101-262	1
65C16145-12	1101-14B	2	65C33686-3	1101-262	1
65C16145-13	1101-16	1	65C33687-1	1101-273	2
65C16145-14	1101-17	1	65C33687-2	1101-270	1
65C16145-2	1101-14B	2	65C33687-3	1101-274	1
65C16145-2	1101-14B	2	65C33687-4	1101-274G	1
65C16145-3	1101-16	1	65C33688-1	1101-264	1
65C16145-4	1101-16	1	65C33688-3	1101-264A	1
65C16145-5	1101-17	1	65C33688-4	1101-264	1
65C16145-7	1101-13	5	65C33688-5	1101-264A	1
65C16145-8	1101-14	5	65C33689-1	1101-256	1
65C16145-9	1101-16	1	65C33689-2	1101-256A	1
65C27727-1	1101-203A		65C33689-3	1101-256	1
65C27728-1	1101-203B	1	65C33690-2	1101-216	1
65C27728-3	1101-203B	1	65C33691-2	1101-221A	1
65C27729-1	1101-206A	1	65C33691-3	1101-221	1
65C27731-1	1101-204E	1	65C33691-4	1101-221	1
65C27732-1	1101-19K	1	65C33691-5	1101-221	1
65C27732-1	1101-19K	1	65C33691-6	1101-221A	1
65C27737-3	1101-251A	1	65C33691-7	1101-221	1
65C27737-4	1101-253A	1	65C33691-8	1101-221A	1
65C27738-1	1101-201		65C33692-1	1101-219	1
65C27738-3	1101-201A		65C33692-2	1101-219	1
65C27738-5	1101-201	1	65C33693-1	1101-280	1
65C27738-6	1101-201A	1	65C33693-11	1101-280	1
65C27738-7	1101-201	1	65C33693-12	1101-281	1
65C27738-8	1101-201A	1	65C33693-2	1101-281	1
65C27743-2	1101-269G	1	65C33693-6	1101-280	1
65C33681-1	1101-279	1	65C33693-7	1101-281	1
65C33681-6	1101-279	1	65C33693-8	1101-206J	1
65C33682-3	1101-122F	1	65C33693-9	1101-281	1
65C33682-3	1101-122F	1	65C33694-1	1101-230	1
65C33683-1	1101-276	1	65C33695-1	1101-235	1
65C33683-2	1101-266	2	65C33695-2	1101-235	1
65C33683-3	1101-275	1	65C33696-1	1101-259	1
65C33683-4	1101-276	1	65C33696-2	1101-259	1
65C33684-10	1101-209	1	65C33696-4	1101-259	1
65C33684-11	1101-209	1	65C33810-1	1101-268	1
65C33684-2	1101-209	1	65C33811-1	1101-254	1
65C33684-3	1101-209	1	65C33811-2	1101-254A	1
65C33684-4	1101-209	1	65C33811-3	1101-254	1
65C33684-5	1101-209	1	65C33811-4	1101-254A	1
65C33684-6	1101-209	1	65C33812-1	1101-267	1
65C33684-7	1101-209	1	65C34986-1	1101-146E	1
65C33684-8	1101-209		65C34987-1	1101-146C	1
65C33685-1	1101-277		65C34988-1	1101-146D	1
65C33685-2	1101-277A	1	65C35228-12	1101-193	1

Part No.	Fig. and Index No.	Qty. per Assy.
65C35228-12	1101-194	1
65C35228-12	1101-195	1
65C35275-2	1101-121O	1
65C35287-2	1101-121C	1
65C35287-3	1101-122T	1
65C35287-3	1101-122T	1
65C35288-1	1101-121M	1
65C35409-1	1101-122M	1
65C35409-1	1101-122M	1
65C35409-2	1101-122N	1
65C35409-2	1101-122N	1
66-12687-1	1101-163	10
66-12687-1	1101-163	10
66-12687-1	1101-163	10
66-12687-1	1101-163	2
66-12687-5	1101-163	10
66-12688-1	1101-19	1
66-16691-1	1101-162	12
66-17743-1	1101-161	1
66-17744-1	1101-82	1
66-17745-3	1101-160	1
66-18189-1	1101-146O	1
66-18189-2	1101-146	1
66-18191-1	1101-127	1
66-18191-1	1101-127	1
66-18191-2	1101-128	1
66-18284-4	1101-139	1
66-18284-8	1101-139	1
66-18298-4	1101-32	1
66-18303-2	1101-133	1
66-21583-1	1101-22	1
66-23283-1	1101-152	1
69-24284-13	1101-129	1
69-24284-14	1101-134	1
69-24284-15	1101-140	1
69-24284-17	1101-141	1
69-24284-19	1101-142	1
69-24284-4	1101-136	1
69-24284-4	1101-143	1
69-24284-501	1101-140	1
69-24284-502	1101-141	1
69-24284-6	1101-135	1
69-31680-1	1101-20	2
69-31680-1	1101-20	2
69-31680-2	1101-21	1
69-31680-3	1101-20	2
69-31680-4	1101-21	1
69-37417-2	1101-77	2

Part No.	Fig. and Index No.	Qty. per Assy.
69-37417-2	1101-77	2
69-37417-3	1101-76	2
69-37417-3	1101-76	2
69-37417-4	1101-77	2
69-37417-5	1101-76	2
69-39415-3	1101-87	1
69-39488-502	1101-91	1
69-39488-504	1101-91	1
69-39488-504	1101-91	1
69-40379-501	1101-123	1
69-40379-503	1101-124	1
69-40384-1	1101-29	1
69-41730-30	1101-146A	1
69-41730-32	1101-146B	1
69-41730-33	1101-146J	1
69-41730-34	1101-146K	1
69-41730-35	1101-146L	1
69-41730-501	1101-146M	6
69-41730-503	1101-137	2
69-41730-503	1101-146M	6
69-41730-51	1101-146A	1
69-42523-4	1101-79	2
69-42523-5	1101-78	2
69-45425-1	1101-71	1
69-45426-1	1101-69	2
69-45426-1	1101-69	2
69-45426-2	1101-70	1
69-45426-3	1101-69	2
69-45426-4	1101-70	1
69-45456-1	1101-75	1
69-46561-1	1101-179	1
69-46561-1	1101-180	1
69-46561-2	1101-181	1
69-46561-2	1101-181A	2
69-46561-3	1101-181A	2
69-46561-4	1101-181A	2
69-46887-1	1101-95	1
69-47821-1	1101-103	1
69-47821-501	1101-103	1
69-47821-501	1101-103	1
69-47824-4	1101-177	1
69-47824-4	1101-177	1
69-47824-5	1101-177	1
69-56084-2	1101-120	3
69-56084-3	1101-120A	1
69-56084-501	1101-178	1
69-56147-1	1101-82	1
69-56147-1	1101-82	1

Part No.	Fig. and Index No.	Qty. per Assy.
69-59231-1	1101-123	1
69-59231-2	1101-124	1
69-59231-7	1101-123	1
69-59231-8	1101-124	1
69-59253-1	1101-113	1
69-59253-1	1101-113	1
69-59253-2	1101-114	1
69-59253-3	1101-113	1
69-59253-4	1101-114	1
69-67541-1	1101-36	1
69-67541-1	1101-36	1
69-68753-1	1101-36F	1
69-68753-1	1101-36F	1
69-76131-1	1101-36	1
69-76131-1	1101-36	1
69-76131-1	1101-36	1
69-76131-1	1101-36	1
69-76131-2	1101-36	1
69-76131-2	1101-36	1
69-76131-2	1101-36	1
69-76131-2	1101-36	1
69-77843-1	1101-8	1
69-77966-1	1101-36F	1
69-77971-1	1101-127	1
69-77971-3	1101-127	1
69-77996-1	1101-146F	1
69-77997-2	1101-128	1
69-78196-1	1101-201B	1
69-78196-5	1101-201B	1
69-78236-1	1101-201	1
69-78236-2	1101-201A	1
69-78236-9	1101-201	1
8AFC1021	1101-252	1
90-9195-122	1101-189	AR
90-9195-147	1101-190	AR
90-9195-1951	1101-191	AR

Part No.	Fig. and Index No.	Qty. per Assy.