

TO: ALL HOLDERS OF AFT CARGO DOOR ASSEMBLY OVERHAUL MANUAL, 52-36-12

REVISION NO. 30, DATED NOV 1/08
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
Updated Fig. 1101, Sheet 2, for lube fitting (71) and housing (70)												X	

Nov 1/08

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# AFT CARGO DOOR ASSEMBLY

## 52-36-12

BOEING P/N 65-46591-1, -523  
 65-47952-1, -166, -183, -230, -337, -340, -358, -524

AIRLINE P/N

THE FOLLOWING DIRECTIVES APPLY TO THIS SUBJECT:

BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVES	DATE DIRECTIVE INCORPORATED INTO TEXT
		PRR 30052	Nov 15/67
		PRR 31329	Dec 10/70
		PRR 31480	Dec 10/70
52-1018		PRR 31612	Dec 10/70
		PRR 31697	Dec 10/70
52-1026		PRR 31699	Dec 10/70
		RC 11047	Dec 10/70
52-1014		RC 11056	Dec 10/70
52-1015		RC 11057	Dec 10/70
		PRR 32121-7	Dec 25/72
53-1017			Dec 25/72
53-1017 R1			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

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BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVES	DATE DIRECTIVE INCORPORATED INTO TEXT
52-1065		PRR 32625 PRR 32787 PRR 33166	Jul 5/77 Jul 5/78 Dec 5/83
52-1080 51-1006R3 52-1079		PRR 33745 PRR 33180-86 PRR 33364 PRR 33410-6	Dec 5/83 Dec 5/83 Mar 5/85 Mar 5/85 Dec 5/85 Dec 5/85 Dec 5/85
52-1051R2		PRR 34303 PRR 34725 PRR 34475-1 PRR 34777	Sep 5/88 Dec 5/88 Sep 5/89 Sep 5/89 Jun 5/90
52-1065		PRR 34171	Jun 5/90 Jun 5/90
52-1109R1		PRR 34854 PRR 35005-11 PRR 34725-1	Sep 5/90 Jun 5/91 Jun 5/91 Dec 5/92 Dec 5/92
25-1254 25-1254R1 25-1254R3			Dec 5/92 Dec 5/92 Dec 5/92
52-1119 52-1051R3		PRR 35005-11	Dec 5/93 Sep 1/94
52-1119R1		PRR 35005-125	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
52-36-12		506	Dec 5/88	1118	Sep 5/90
T-1	Jun 5/91	507	Mar 1/08	1119	Jun 1/97
T-2	Mar 1/96	508	Mar 1/08	1120	Mar 1/05
* LEP-1	Nov 1/08	509	Mar 1/08	1121	Mar 1/05
LEP-2	BLANK	510	BLANK	1122	Mar 1/05
T/C-1	Jul 1/01	701	Dec 10/70	1122A	Mar 1/05
T/C-2	BLANK	702	BLANK	1122B	Mar 1/08
1	Sep 5/90	801	Dec 10/70	1122C	Dec 5/92
2	Dec 10/70	802	BLANK	1122D	Mar 1/05
101	Jun 5/92	1001	Jul 1/04	1122E	Mar 1/05
102	Sep 5/90	1002	BLANK	1122F	Mar 1/05
103	Jun 5/91	1101	Nov 15/67	1122G	Mar 1/05
104	Jul 1/04	1102	Dec 5/93	1122H	Mar 1/96
105	Jul 1/04	* 1103	Nov 1/08	1122I	Mar 1/05
106	BLANK	1104	Dec 5/93	1122J	Mar 1/05
201	Dec 10/70	1105	Jun 5/91	1122K	Mar 1/05
202	BLANK	1106	Jun 5/91	1122L	BLANK
301	Sep 1/94	1107	Jun 5/91	1123	Mar 1/05
302	Dec 5/85	1108	Jun 5/91	1124	Mar 1/05
303	Dec 5/93	1109	Dec 5/92	1124A	Mar 1/05
304	BLANK	1110	Sep 5/89	1124B	Mar 1/05
401	Nov 1/04	1110A	Sep 5/89	1124C	Mar 1/05
402	Nov 1/04	1110B	Nov 1/04	1124D	Jun 1/97
402A	Nov 1/04	1110C	Nov 1/04	1124E	BLANK
402B	Nov 1/04	1110D	Mar 1/08	1124F	Dec 5/92
402C	Nov 1/04	1110E	Mar 1/05	1125	Mar 1/05
402D	BLANK	1110F	Nov 1/04	1126	Mar 1/05
403	Nov 1/04	1110G	Nov 1/04	1127	Mar 1/05
404	Nov 1/04	1110H	Jun 5/91	1128	Mar 1/05
405	Nov 1/04	1110I	Jun 5/91	1129	Mar 1/05
406	Nov 1/04	1110J	Jun 5/91	1130	Mar 1/05
407	Nov 1/04	1110K	Nov 1/04	1131	Mar 1/05
408	Nov 1/04	1110L	BLANK	1132	Mar 1/05
409	Nov 1/04	1111	Mar 1/96	1133	Mar 1/05
410	Nov 1/04	1112	Jun 5/91	1134	Mar 1/05
411	Nov 1/04	1112A	Jun 5/91	1135	Mar 1/05
412	BLANK	1112B	Jun 5/91	1136	Mar 1/05
501	Jun 5/92	1112C	Dec 5/93	1137	Mar 1/05
502	Sep 5/90	1112D	Sep 1/94	1138	Mar 1/05
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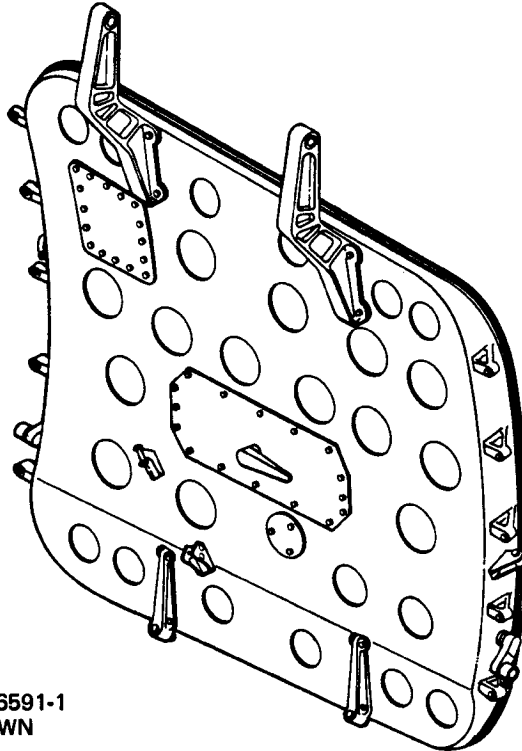
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\*[1] Special instructions are not necessary. Use standard industry practices and the instructions in SOPM 20-44-02 and 20-70-01.

65-46591  
65-47952

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AFT CARGO DOOR ASSEMBLY



65-46591-1  
SHOWN

Aft Cargo Door Assembly  
Figure 1

DESCRIPTION AND OPERATION

1. Description

- A. The aft cargo door provides 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 consists of two latching rollers connected to the handle through a torque tube, crank and control rod. Access panels are provided for inspection and repair of the latching mechanism. Twelve adjustable top fittings are installed around the door frames.

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2. Operation

A. The aft cargo door is opened from outside the airplane by depressing the access flap and pulling the outer handle from the spring-loaded flush position. Rotation of the handle actuates the torque tube to withdraw the latch rollers from the latch fittings allowing the door to be swung in and latched to overhead structure. A counterbalance mechanism exerts an upward force on the door which assists in raising the door to the open position. The counterbalance mechanism also prevents the door from falling unrestrained when closing the door. Some doors have a snubber attached as a safety feature. The snubber reduces the rate of fall of the door in event of a counterbalance mechanism failure. The stop fittings function to fair the door with the fuselage exterior in seal position and to support pressurization loads.

3. Leading Particulars

Thickness (near) -- 4.5 inches  
Width (overall) -- 48.0 inches  
Height (overall) -- 57.0 inches  
Weight -- 71.3 pounds (approximately)

## OVERHAUL MANUAL

### DISASSEMBLY

**NOTE:** Repair fixture C52002-2 can be used to support door assembly while performing overhaul procedures.

1. Remove installation items.

**NOTE:** Items removed in this paragraph are part of the aft cargo door installation, 65-46862-1 or 65-47953-1, -11, -12 and may, or may not, be installed on the assembly when it is received for overhaul.

- A. Remove screw, spacers, washers (212 thru 215, Fig. 1101), cotter pin (173) and lanyard assembly (152) from door. Removal of cable assembly (161) will require cutting and subsequent replacement of cable.
- B. Remove bolt, washer, nut, spring, latch, slotted spring pin, and spacer (225 thru 231) from latch channel (234).
- C. On door assemblies 65-46591-1 and -523, remove screws (232 and 233) and latch channel (234) from door.
- D. Remove pin retainer springs (147) and stop pins (145) from lower stop fitting assemblies (30, 216 and 217). Do not disturb bushings (32 and 220) unless replacement makes it necessary.
- E. Remove pin retainer springs (147) and stop pins (146) from stop fitting assemblies (17 thru 22). Do not disturb bushings (29) unless replacement makes it necessary.
- F. On door assemblies 65-46591-1 and -523, remove bolts, washers, nuts (221 thru 224) and lower stop fitting assemblies (216 and 217) from door.
- G. Remove bolts, washers (180 thru 182) and forward and aft hinge arm assemblies (174 and 175) from door.  
  
**NOTE:** Do not remove bearings (179) from hinge arm fittings (176 and 177) unless repair or replacement makes it necessary.
- H. Remove bolt, nut, cotter pin (209 thru 211), splice plate (206), and springs (207 and 208) from door.
- I. On door assemblies 65-46591-1 and -523, remove screws (9) and access panel (8). On door assemblies 65-47952-1 and -524, remove screws (15) and access panel assembly (12).

**NOTE:** Do not remove grommet (14) unless repair or replacement makes it necessary.



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- J. Remove bolt, washers, laminated shims, bearings, and spacer (185 thru 190) from cable drum assembly (183).

NOTE: Shims (189 and/or 190) should be measured and the thickness noted to facilitate reassembly.

- K. Remove lockwire; separate cable assembly (148) from drum (184) and remove drum from door.

- L. Remove bolt (195 or 200), washer (198), washers (201) if applicable, nuts (196 or 202), cotter pins (197 or 203) and pulleys (194 or 199) from bracket assemblies (107, 111, 119, and 131).

- M. Remove cable assembly (148) from door.

- N. Remove screws, nuts and spacers (191 thru 193) from bracket assemblies (107, 111, 119, and 131).

NOTE: Do not remove rivet (204) and spacer (205) from bracket assembly (111), modified per SB 52-1014, unless replacement makes it necessary.

- O. Remove seal (236). Grip lip of seal and pull and roll seal to disengage from retainer. Work around door until seal is completely detached.

2. Disassemble door assembly.

- A. On door assemblies 65-47952-1, -166, and -524, remove screws, washers, and latch channel (103 thru 105) from door.

- B. On door assemblies 65-47952-1 thru -524, remove bolts, washers, nuts, shims (33 thru 39) and lower stop fitting assemblies (30) from door.

- C. Remove bolts, washers, nuts, serrated plates, and laminated shims (94 thru 100) from door.

NOTE: Shims (96 or 96 and 97) should be measured and the thickness noted to facilitate reassembly.

- D. Remove screws (11) and access cover (10) from door.

- E. Remove bolts (5) and access panel assemblies (1) from door.

NOTE: Do not remove skin (2A), nutplates (2C), gasket (3) or insulation (4) unless repair or replacement makes it necessary.

- F. Remove bolts, washers, nuts, spacers, and rollers (42 thru 46) from alignment channel assemblies (40).

NOTE: Do not remove channels (41) or guide assemblies (49, 51 and 101) unless repair or replacement makes it necessary.

- G. On door assembly 65-46591-1, -523, and 65-47952-1, -166, and -524, remove bushings (132 and 133) from door snubber fitting assembly.

- H. On door assemblies 65-47952-166 thru -524, remove bolts, washers, and shims (136 thru 138), bushings (141 and 142), and door snubber fitting (140) from door.

NOTE: Do not remove nutplates (135) unless repair or replacement makes it necessary.

On door assemblies 65-47952-183 thru -358, do not remove rivets (138A), shim (136A) or door snubber fitting (140) unless repair or replacement makes it necessary.

- I. Remove screws (7) from access panel (6).

- J. Detach spring (54) from door and latch assembly (55) and remove parts (54A thru 54D) if installed.

- K. Remove bolts, nuts, cotter pins, and washers (56 thru 63), rod assembly (64), and spring attach plate (54E) if installed.

NOTE: Do not remove flush latch assembly (55) unless repair or replacement makes it necessary.

- L. Remove bolts, nuts and washers (66 thru 68) and fitting arm (65).

- M. Remove bolts, nuts and washers (72 thru 74) securing hosing assembly (69) to door structure.

- N. Remove bolts, nuts and washers (80 thru 82) and roller arm fittings (79), bearings (76), cotter pins (78A), washers (77), nuts (78) and spacers (83 and 84).

- O. Remove bolts, nuts and washers (90 thru 92) and housing assemblies (85 and 86) from door frames. Separate housings (87 and 88) and bearings (89).

- P. Slide torque tube (93) out through door frame; remove bearing (75) and housing assembly (69) as torque tube is removed.

- Q. Remove exterior skin insulation (1, Fig. 1102) only as necessary to facilitate overhaul or if replacement is required.

**NOTE:** Disassembly steps 2.R. thru 2.U., apply to assemblies 65-46591-1 and -523 and 65-47952-1, -166, and -524 only.

- R. Remove screws (106, Fig. 1101), tapered fillers (235) and bracket assembly (107).
- S. Remove nuts or collar, washers, screws or bolts, and radius fillers (108 thru 110D), tapered fillers (235) and bracket assembly (111).

**NOTE:** Do not remove grommets (120 thru 123) unless replacement makes it necessary.

- T. Remove rivets or bolts, nuts, and washers (112 thru 118) and bracket assembly (119).
  - U. Remove rivets or screws, bolts, nuts, washers, and radius fillers (124 thru 130), tapered fillers (235) and bracket assembly (131).
  - V. Do not remove seal retainers (142A, 142D, 142C, 142L, 142N, 142Q, 142S, and 142W) or (380 thru 580) unless repair or replacement makes it necessary.
3. On doors with integral counterbalance assembly, disassemble the counterbalance assembly (309) as follows:
- A. Ensure that the nut (360) is threaded onto the shaft (376) to an extent that the track roller (352) is pulled off the cam assembly (321).
  - B. Remove nut (344, 344A), washer (345, 345A) and bolt (348, 348A) that attach the idler crank assembly (356) to the counterbalance assembly (309).
  - C. Remove nuts (341), washers (342) and bolts (343) securing spring cartridge assembly (359) to the counterbalance assembly (309).
  - D. Remove nut (349), washers (350, 350A), bushings (351, 353), track roller (352), flanged bushings (357, 358) and bolt assembly (354).
  - E. Remove bearings (346) from the idler crank assembly (356).

**CAUTION:** IF YOU DISASSEMBLE THE SPRING CARTRIDGE ASSEMBLY (359), MAKE SURE TO RELIEVE THE SPRING LOAD FROM THE NUT (360) WITH SPRING COMPRESSION TOOL C52004-1 BEFORE YOU REMOVE THE NUT. DAMAGE TO THE PIN (376) THREADS WILL OCCUR IF THE NUT (360) IS TURNED WITHOUT RELIEVING THE SPRING LOAD FROM THE PIN, NUT, AND WASHER (361).

- F. Remove nut (317) and washer (318) securing shaft (319) and drum (316) to counterbalance assembly (309). Remove the shaft (319), drum (316), washer (326), bushings (320, 325) and cam assembly (321).

- I
- G. Remove nuts (327), washers (328) and bolts (329) securing upper housing (330) to counterbalance assembly (309) and remove bearing (331) from upper housing.
- I
- H. Remove nuts (332), washers (333) and bolts (334) securing lower housing (335) to counterbalance assembly (309) and remove bearing (336) from lower housing.

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CLEANING

1. General

- A. Wash all metal parts removed from door, except bearings, with solvent, Specification P-D-680 or equivalent.

CAUTION: EXERCISE CARE TO PREVENT SOLVENT FROM ENTERING DOOR STRUCTURE, PARTICULARLY AREAS OF EXTERIOR SKIN INSULATION. CLEAN STRUCTURE AS NECESSARY WITH CLOTH DAMPENED IN SOLVENT, SPECIFICATION P-D-680.

- B. Use stiff-bristle brush to remove stubborn accumulations of foreign matter.
- C. Drain and dry all parts with lint-free cloth or clean dry compressed air.
- D. For further information, refer to General Cleaning Procedures, Subject 20-30-03.

2. Bearings

- A. Wipe bearings (75, 76, 89, 179, and 185, figure 1101) with lint-free cloth moistened in solvent, Specification P-D-680, and dry with clean cloth or clean dry compressed air. Do not spin bearing race with compressed air.
- B. For further information, refer to Cleaning and Relubricating Antifriction Bearings, Subject 20-30-01.

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INSPECTION/CHECK

1. Visual Checks

- A. Examine all metal parts for pits, scratches, cracks, corrosion, and damage using strong light and a minimum of 10-power magnification.
- B. Check all plated and painted surfaces for blisters or flaking.
- C. Examine all threaded parts for cross threading or stripping.
- D. Examine grooves in drum (184, Fig. 1101) and condition of hole for anchoring cable assembly (148).
- E. Examine cable assembly (148) and lanyard assembly (152) for condition of cables, elastic cords and swaged terminals. Swaged terminals must be tight on cable.
- F. Examine pulleys (144L, 144R, 194 and 199) and associated hardware for condition and security of attachment.
- G. Check springs (54, 207 and 208) under load conditions specified in Fig 301.

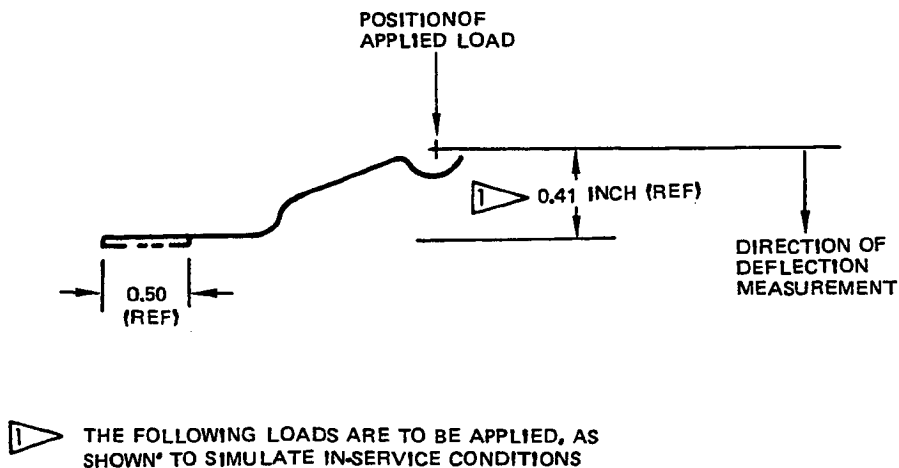
INDEX AND FIG. NO.	APPROXIMATE FREE LENGTH (INCHES)	TEST LENGTH (INCHES)	ALLOWABLE LOAD LIMITS (POUNDS)
207 AND 208, FIG. 1101	14.60 +0.00/-0.015	38.00	*[1]
		17.60	25 <u>+3</u>
		36.30	86 <u>+8</u>
54, Fig. 1101 (69-67540-1)	4.0	6.65	44.55 <u>+3.6</u>
54, Fig. 1101 (69-67541-1)	3.50	2.10	42.15 <u>+3.3</u>
54, Fig. 1101 (69-76131-1)	3.5	2.10	39.5 <u>+3.3</u>
54, Fig. 1101 (69-76131-2)	3.37	5.6	28.8 <u>+2.8</u>

Spring Test Data  
Figure 301

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

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- H. Check spring (258) under load conditions shown in Fig. 302.
- I. Examine cable guide assemblies (49 and 51), latch (226) and associated parts for condition and security of attachment.
- J. Examine exterior skin insulation (1, Fig. 1102) for condition of pads and for secure adhesion.
- K. Examine bearings (75, 76, 89, 179, and 185, Fig. 1101) for roughness, binding and excessive radial or axial play.
- L. Examine all bearing, bushing, and bolt holes for corrosion and excessive or eccentric wear.
- M. Examine seal (236) for cuts, nicks, tears and other imperfections.
- N. Check drain valve assembly (245) to verify closing occurs during pressurization of the airplane by inserting a thin rod through the cap, and depressing the plunger. Plunger should depress and return without sticking or binding.



<u>LOADS (POUNDS)</u>	<u>DEFLECTION (INCHES)</u>
MINIMUM 0.22	0.06
MAXIMUM 0.72	0.19

Spring Deflection Check  
Figure 302

2. Special Checks

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

(1) Penetrant check per 20-20-02 --

- (a) Fitting arm (65)
- (b) Bearing housings (70, 87, 88)
- (c) Door snubber fitting (140)
- (d) Hinge arm fittings (176, 177)
- (e) Springs (371, 372)
- (f) Fitting (23 thru 28, 31)
- (g) Housing (364A)
- (h) Fitting (595)
- (i) Channel (635)

(2) Magnetic particle check per 20-20-01 --

- (a) Roller arm fitting (79)
- (b) Torque tube (93)
- (c) Cam (321A)
- (d) Pin (376)
- (e) Clevis (378G)

B. Examine forward lower inside cavity of door assembly reference structure for condensation or moisture collection and cracks or separation of leveling compound. (See Service Bulletin 51-1006.)

C. Perform visual penetrant, and/or eddy current examination of stop fittings (23 thru 28, 31, 218, 219) per 20-20-02 or NDT Manual, D6-37239, Part 6, 51-00-00, Fig. 4.



REPAIR

NOTE: Item numbers refer to Fig. 1101 unless shown differently.

1. Materials

NOTE: Equivalent substitutes can be used.

A. Adhesives (SOPM 20-50-12)

(1) Type 38

(2) Type 48

B. Corrosion inhibiting compound -- BMS 3-23 (SOPM 20-60-02)

C. Enamel (SOPM 20-60-02)

(1) BMS 10-11, Type 2

(2) BMS 10-60

D. Grease -- BMS 3-33 or MIL-G-23827 (SOPM 20-60-03)

E. Ink -- Cat-L-Ink, color black (SOPM 20-50-05)

F. Lubricant -- BMS 3-8 (SOPM 20-60-03)

G. Primer -- BMS 10-11, Type 1 (SOPM 20-60-02)

H. Sealant -- BMS 5-95 (SOPM 20-60-04)

2. Repair

NOTE: When they were first made, the door assemblies were fillet and injection sealed with BMS 5-95 or other sealants. Special refinishing and primer will not be necessary if you use BMS 5-95 sealant to make replacement fillet and injection seals.

A. Repair small defects by standard industry practices.

B. For the upper base (379B, 65C33693-12, Fig.1101) of counterbalance assemblies 65C33684-10, -11, apply the rigging marks as shown in Fig. 405.

**3. Refinish**

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

**A. Aft Cargo Door Assembly (Fig. 1101)****(1) Interior Surfaces**

- (a) Apply BMS 10-11, Type 1 yellow epoxy primer (F-14.995, which replaces SRF-14.995) and BMS 10-11, Type 2 enamel, color BAC702 white (SRF-12.64) to the inboard side of the interior door skin and the visible surfaces of the door frames.
- (b) Apply BMS 3-23 corrosion inhibiting compound (F-19.26) on the lower 3 to 4 inches of the door interior structure as shown in Fig. 402.

**B.** Access panel (1) -- Chemical treat and apply BMS 10-11, Type 1 primer (SRF-2.30) all over but not on the exterior skin. Chemical treat (SRF-14.01) on the exterior surface of the skin.  
Material: Al Alloy.

**C.** Access panels (6, 65-46591-29, -506 and 69-43910-1, -501; 8), access cover (10, 66-24764-1), access panel assembly (12), shims (39), channels (41), fitting arm (65), latch channel (105), bracket assemblies (107, 111, 119, and 131), radius fillers (110A, 110D, 127, and 129), splice plate (206, 69-47824-4), latch channel (234), and tapered fillers (235) -- Chemical treat or chromic acid anodize and apply BMS 10-11, Type 1 primer (SRF-2.30) all over. Material: Al alloy.

**D.** Access panels (6, 69-43910-3, -502), access cover (10, 66-24764-2) -- Chemical treat and apply BMS 10-11, Type 1 primer (F-18.06) and BMS 10-11, Type 2 white enamel (F-21.03) all over. Material: Al alloy.

**E.** Stop fittings (23, 65-46999-11, 65-54490-4, -504, -14, 65C16142-2; 24, 65-46999-7, -17, 65-54490-3, -503, -15; 25, 65-46999-9, -13, -15, 65C16139-2; 26, 65-46868-7, -504, -12, 65C16148-2; 27, 65-46868-5, -14, 65-54489-3, -503, -9; 28, 65-46868-9, 65-54489-4, -504, -8, 65C16147-2; 31, 65-49565-4, -504; 218, and 219), channel (41, 69-31680-2), tee (54H, 69-68759-2) and fitting arm (65, 65-1797) -- Chemical treat or chromic acid anodize and apply BMS 10-11, Type 1 primer (SRF-2.30) on all accessible areas but no primer in stop bushing bore on all stop fittings. Material: Al alloy.

**F.** Stop fittings (23, 65C16142-5, -7; 24, 65-54490-17, -19, -25, 65C16139-7, -9; 26, 65C16148-7, -9; 27, 65-54489-11; 28, 65C16147-6) and tee (54H, 69-68759-4, -502, -504) -- Chromic acid anodize and apply BMS 10-11, Type 1 primer and BMS 10-11, Type 2 white enamel (F-21.18), but no enamel in holes for bushings. Material: Al alloy.

**G.** Stop fitting (31, 65-49565-13), channel (41, 69-31680-4), fitting arm (65, 65-1797-2) and fitting (176, 65-46996-13; 177, 65-46997-13) -- Chromic acid anodize and apply BMS 10-11, Type 1 primer and BMS 10-11, Type 2 white enamel (F-21.18), but no enamel in the following areas: stop fitting (31) 0.2500 inch and the 0.500 inch diameter holes, channel (41) 0.190 inch diameter holes, fitting arm (65) 0.1889 inch diameter holes, and fitting (176 and 177) serrations or hole for bearing. Material: Al alloy.

- H. Bearing housing (70)
  - (1) 65-2306-1 -- Chemical treat or chromic acid anodize and apply BMS 10-11, Type 1 primer (SRF-2.30) but no primer in holes. Material: Al alloy.
  - (2) 65-2306-6 -- Chromic acid anodize, apply BMS 10-11, Type 1 primer and BMS 10-11, Type 2 white enamel (F-21.18) but no primer or enamel in 1.375 inch bore or 0.1250 inch diameter holes. Material: Al alloy.
- I. Bearing housings (87, 88)
  - (1) 69-37985-series, 69-41205-series -- Chromic acid anodize and apply BMS 10-11, Type 1 primer. Material: Al alloy.
  - (2) 65C33024-series -- Chromic acid anodize and apply BMS 10-11, Type 1 primer (F-18.13) and BMS 10-11, Type 2 white enamel (F-21.03) but no enamel in hole for bearing. Material: Al alloy.
- J. Roller arm fittings (79, 65-58581-2 thru -5) -- Cadmium-titanium plate (F-1.308, which replaces F-1.181) and apply BMS 10-11, Type 1 primer (SRF-12.205) all over, but no primer on shaft. Apply BMS 3-8 lubricant (F-19.10) to shaft bearing surface, 0.0002-0.0005 inch thick. Material: 4330M steel, 220-240 ksi.
- K. Roller arm fittings (79, 65-58581-6, -7) -- Cadmium-titanium plate (F-15.32). Apply BMS 10-11, Type 1 primer (F-20.02) and BMS 10-11, Type 2 white enamel (F-21.03), but no primer or enamel on shaft, and no enamel in the 0.3750 inch diameter hole. Apply BMS 3-8 lubricant (F-19.10) to shaft bearing surface, 0.0002-0.0005 inch thick. Material: 4330M steel, 220-240 ksi.
- L. Torque tube (93)
  - (1) Exterior -- Cadmium-titanium plate (F-15.01) and apply BMS 10-11, Type 1 primer (F-20.02) all over. On tube 69-45456-503, apply BMS 10-11, Type 2 white enamel (F-21.03), or one more layer of BMS 10-11, Type 1 primer (two layers total). Material: 4330M steel, 220-240 ksi.
  - (2) Interior -- Apply phosphate coating (F-14.14) and BMS 10-11, Type 1 primer (F-20.03) all over, but no primer at the ends to 4.00 inches in from each end.
- M. Door snubber fitting (140)
  - (1) 69-59245-2 -- Chemical treat or chromic acid anodize and apply BMS 10-11, Type 1 primer (SRF-2.30) all over but not in holes for bushings. Material: Al alloy.
  - (2) 69-59245-2 -- Chromic acid anodize, apply BMS 10-11, Type 1 primer and BMS 10-11, Type 2 white enamel (F-21.18) but no primer or enamel in holes for bushings. Material: Al alloy.
- N. Serrated plates (94, 69-37417-3, -501; 95, 69-37417-2; 178, 66-23283-1, -501) -- Cadmium plate and apply BMS 10-11, Type 1 primer (SRF-1.285) all over, but no primer on serrations. Material: 4130 steel, 125-145 ksi.

- O. Serrated plates (94, 69-37417-5; 95, 69-37417-4; 178, 66-23283-2) -- Cadmium plate and apply BMS 10-11, Type 1 primer (F-16.03) and BMS 10-11, Type 2 white enamel (F-21.03), but no primer or enamel on serrations. Material: 4130 steel, 125-145 ksi.
- P. Attach plate (102E), splice plate (206, 69-47824-5) -- Passivate (F-17.25, which replaces F-17.09) and apply BMS 10-11, Type 1 primer (SRF-12.206) all over. Material: AISI 301 CRES.
- Q. Pulley bracket assy (144F, 144M) -- Touchup damaged finish (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).
- R. Hinge arm fitting (176, 65-46996-5, -8, -10; 177, 65-46997-5, -8, -10) -- 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.
- S. Springs (207, 208) -- Cadmium plate and apply BMS 10-11, Type 1 primer (F-16.03, or F-16.04 and F-20.02). Material: Spring steel.
- T. Latch (226) -- Cadmium plate and apply BMS 10-11, Type 1 primer (SRF-1.285) all over. Material: 4130 steel, 125-145 ksi.
- U. Counterbalance assy (309) -- 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).
- V. Drum (316) -- 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 bolt holes or cable groove. Material: Al alloy.
- W. Shaft (319) -- Passivate (F-17.25, which replaces F-17.09) but no treatment on drum mounting surface. Material: 15-5 CRES, 150-170 ksi.
- X. Cam (321A)
  - (1) 65C33691-2 -- 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) the splines and chrome plate (F-15.34) (0.003-0.006 thickness) on track surface. Material: 4330M steel, 220-240 ksi.
  - (2) 65C33691-6, -8 -- Apply thin, dense chrome plating (F-15.43) (0.0003-0.0005 inch thick) to the track surface and both edges all around the cam. Cadmium-titanium plate (F-15.01) other cam surfaces. Apply BMS 10-11, Type 1 primer (F-20.02), but only wipe with primer (F-19.45) the splines and chrome plated areas. Material: 4330M steel, 220-240 ksi.
- Y. Housing, upper and lower (330, 335), Idler Crank Assy (356), Housing (364A, 65C33688-3), Bearing Housing (368), Support Angle (379), Lower Base (379A, 65C33693-1, -11) and Upper Base (379B, 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 par. 2.B. to apply rigging marks to the upper base (379B, 65C33693-12)

- Z. Housing (364A, 65C33688-5), Lower Base (379A, 65C33693-6) and Upper Base (379B, 65C33693-7) -- 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 holes. Material: Al alloy.
- AA. Adjuster (362), pins (366, 376) -- Passivate (F-17.25, which replaces F-17.09). Apply Type 8 solid film lubricant (F-19.10). Material: 15-5PH CRES, 150-170 ksi.
- AB. Gimbal fitting (367) -- Cadmium plate (F-15.06). Material: Al-Ni-Bronze.
- AC. Centering Bushing (369G) -- Passivate (F-17.25, which replaces F-17.09). Material: 15-5PH CRES, 180-200 ksi.
- AD. Pin (375), clevis (378G) -- Passivate (F-17.25, which replaces F-17.09). Material: 15-5PH CRES, 150-170 ksi.
- AE. Seal retainer (380, 400, 410, 435, 460, 475, 500, 580) -- Chromic acid anodize and apply BMS 10-11, Type 1 primer plus BMS 10-11, Type 2 enamel color 702 white (F-21.18). Material: Al Alloy.
- AF. Fitting (595), strap (615), channel (635), angle (680, 760, 765) -- Chromic acid anodize. Apply BMS 10-11, Type 1 primer and BMS 10-11, Type 2 enamel color 702 white (F-21.18). Material: Al Alloy.

4. Replacement

- A. Replace parts that cannot be repaired.
- B. Replace all lockwire and cotter pins at each overhaul.
- C. Insulation pads (4), gaskets (3)
  - (1) Bond a replacement insulation pad to panel (2) with Type 48 adhesive (SOPM 20-50-12).
  - (2) Bond a replacement gasket to panel (2) with Type 49 or 60 adhesive (SOPM 20-50-12).
- D. Exterior skin insulation pads (1, Fig. 1102) -- Bond replacement pads to the skin with Type 48 adhesive (SOPM 20-50-12). Do not apply adhesive within 1 inch of the door frames or from the centerline of the door beams and stiffeners.
- E. Cable assembly (148), lanyard assembly (152) -- Replace components as necessary (Fig. 401).
- F. Bearings (75, 89, 179, 185) -- Install replacement bearings (SOPM 20-50-03).
- G. Bushings (29, 32, 220) -- Install replacement bushings by the shrink fit or press fit method (SOPM 20-50-03) and flare the nonthreaded end to fit snugly against the face of the mating fittings.
- H. Bearing (89), bushings (132, 133, 141, 142) -- Install replacements by the press fit or shrink fit method (SOPM 20-50-03), but use BMS 3-33 or MIL-G-23827 grease as the installation finish on bushings (132, 141).
- I. Grommets (14, 120, 121, 122, 123) -- Bond replacement grommets (but not NAS557-16A) to the structure with Type 38 adhesive (SOPM 20-50-12).
- J. Radius filler (110A, 110D, 127 or 129) or bracket assembly (111) with countersinks -- Be sure to put the same countersink in the replacement part.
- K. Foil marker (53), nameplate (16) -- Install replacements (SOPM 20-50-05). Be sure to put the arrowheads on the upper side of the tube.
- L. Flush latch assembly (55) -- Install a replacement latch assembly with new BACR15CE5D rivets (36 places) and inner handle with BACR15BB5D rivets (8 places). Apply a pressure faying surface seal of BMS 5-95, Class B or C sealant between the latch housing and the door structure. Be careful not to get sealant on the O-ring seal. On H414-5 assemblies, install the O-ring seal before you install the inner handle.

- M. Seal retainers (142A, 142D, 142G, 142L, 142N, 142Q, 142S and 142W) or (380 thru 580) or the fillet seal along the retainer inner edge -- Apply a new fillet of BMS 5-95 sealant.
- N. Some door assemblies have protection against corrosion of the cold bonded door structure around the edge of the door frame and the door outer skin by factory-applied sealant or by incorporation of SB 53-1017 and 53-1017, Revision 1. If the sealant was removed or damaged, replace it as follows:
- (1) Apply new sealant around the edge of door frame and door outer skin as required per 53-30 of 737-100, -200 Structural Repair Manual or per 51-20 of 737-300, -400, -500 Structural Repair Manual. For more protection from corrosion, apply BMS 5-95 sealant as follows:
    - (a) Clean the area to be sealed and apply BMS 5-95 sealant as required to the edge of the door frame and door outer skin.
    - (b) Apply new sealant around the edge of the door frame and door outer skin as required per 53-30 of 737-100, -200 Structural Repair Manual or per 51-20 of 737-300, -400, -500 Structural Repair Manual.
- O. Door assemblies 65-47952-166 thru -524 have a water drain in the lower forward corner. All three different valve/valve assembly configurations are used on door assembly 65-47952-524. Drain valve assembly (245) is used only on door assembly 65-47952-183 thru -358.
- (1) Spring valve assy (256, IPL Fig. 1101)
    - (a) Remove rivets (262) and the old spring valve assembly, filler (266), and seal retainer (254).
    - (b) Clean the seal retainer (254) (SOPM 20-30-03).
    - (c) Install a replacement spring valve assembly with new rivets (262). Optional to include washers (264), under the driven head.
  - (2) Seal (268) and seal retainer (270), IPL Fig. 1101.
    - (a) Remove the old seal and seal retainer.
    - (b) Install a replacement seal retainer per Fig. 403.

(3) Drain valve assy (245), drain valve retainer (240)

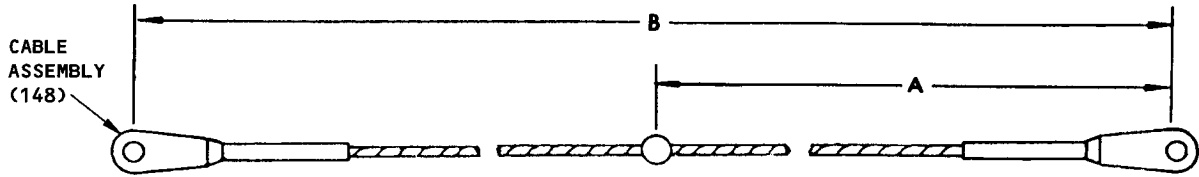
- (a) Remove the old drain valve assembly (245) from the outside of the door, with a 3/8 inch Allen wrench.
- (b) Remove rivets (250) and the drain valve retainer (240) from the inside of the door.
- (c) Install a replacement drain valve retainer (240) from the inside with new rivets (250). As an option, you can install washers (252) under the driven head.

**CAUTION:** DO NOT TIGHTEN THE DRAIN VALVE ASSEMBLY TOO MUCH, OR FLANGE FAILURE COULD OCCUR.

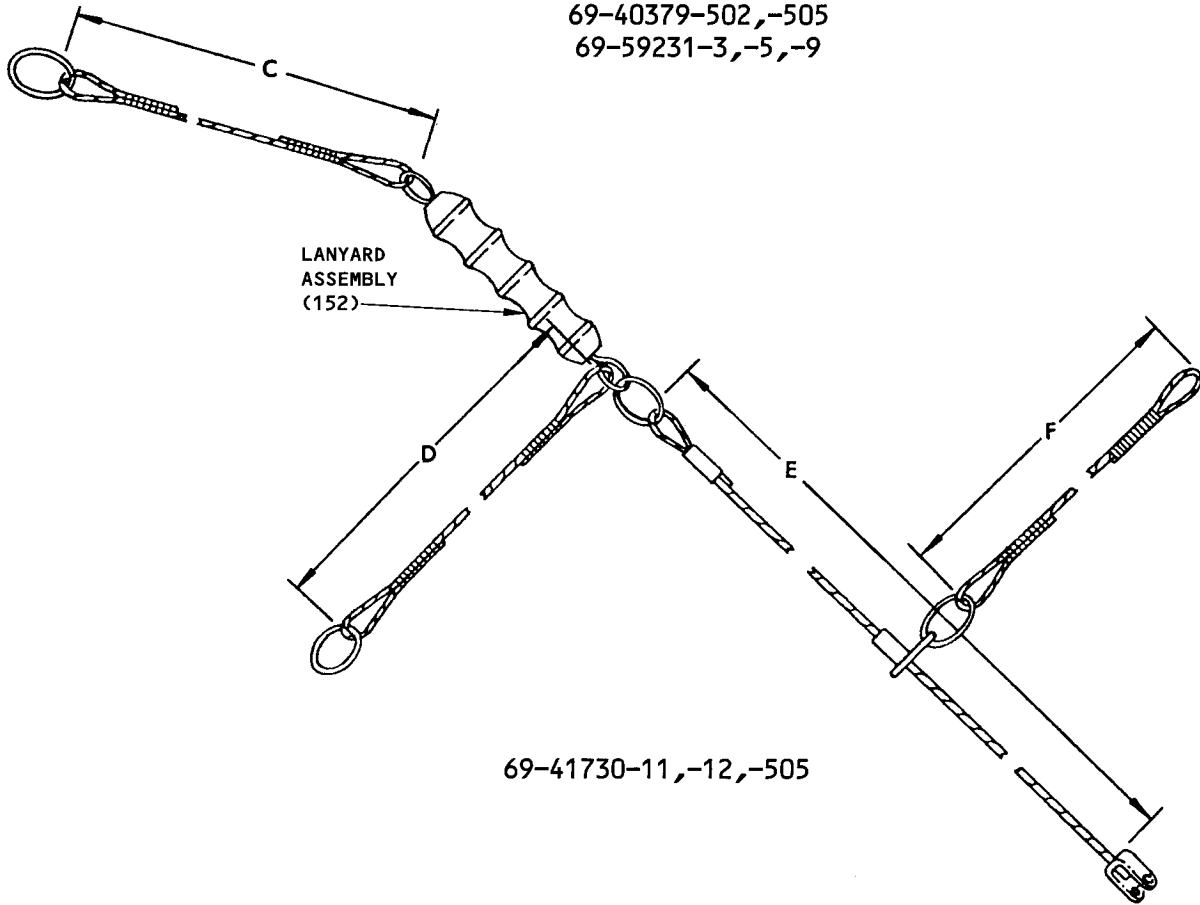
- (d) Install a replacement drain valve assembly (245) from the outside of the door, with a 3/8 inch Allen wrench. Tighten it to 10-15 pound-inches maximum.

- P. On doors with insulation blanket assemblies (805 thru 815, 850) attached with Velcro tape (V83014), replace missing or loose tape on blanket assemblies and on door. Bond the replacement tape (length as required) to the door or blanket with Type 48 adhesive (SOPM 20-50-12) as shown in Fig. 404.





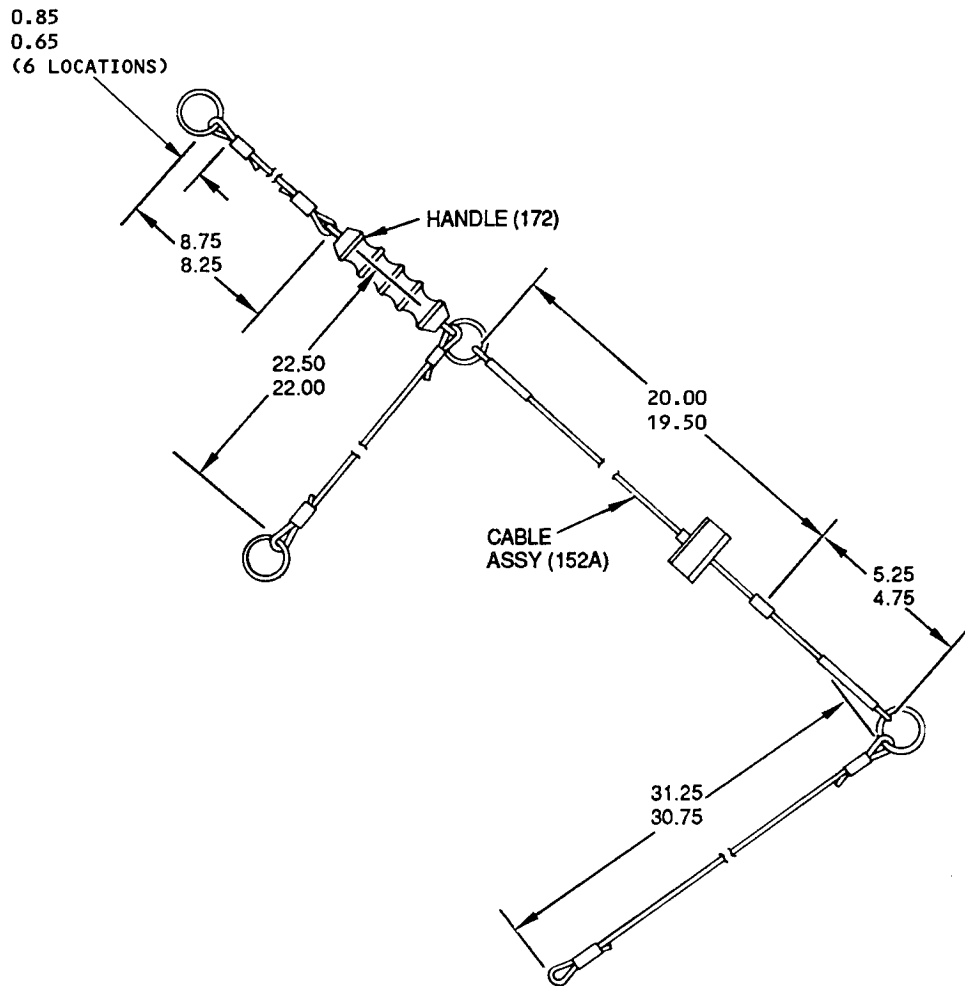
69-40379-502,-505  
69-59231-3,-5,-9



69-41730-11,-12,-505

ASSEMBLY	DIMENSION (inches)					
	A	B	C	D	E	F
69-40379-502	41.8	100.0				
69-40379-505	46.7	105.1				
69-59231-3,-9	41.8	100.0				
69-59231-5	46.7	105.1				
69-41730-11,-505			7.0	9.0	34.0	35.0
69-41730-12			5.0	16.0	37.0	43.0

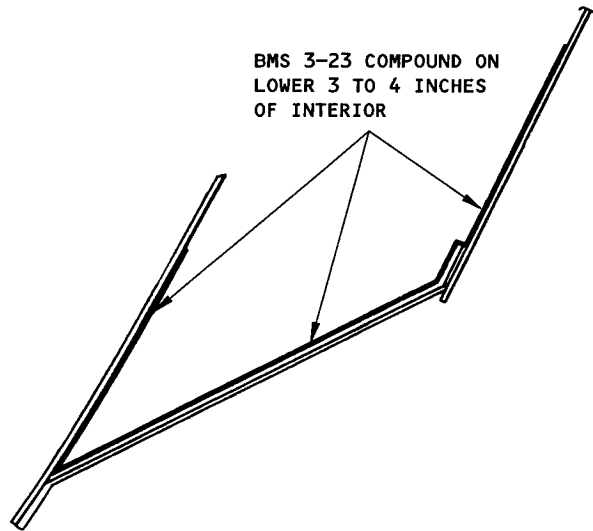
Cable and Lanyard Details  
Figure 401 (Sheet 1)



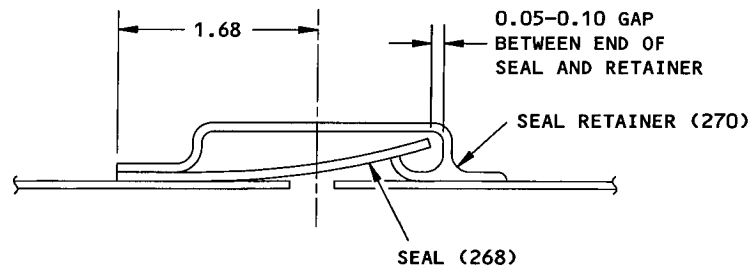
LANYARD ASSEMBLY (161)  
69-41730-30

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

Cable and Lanyard Details  
Figure 401 (Sheet 2)

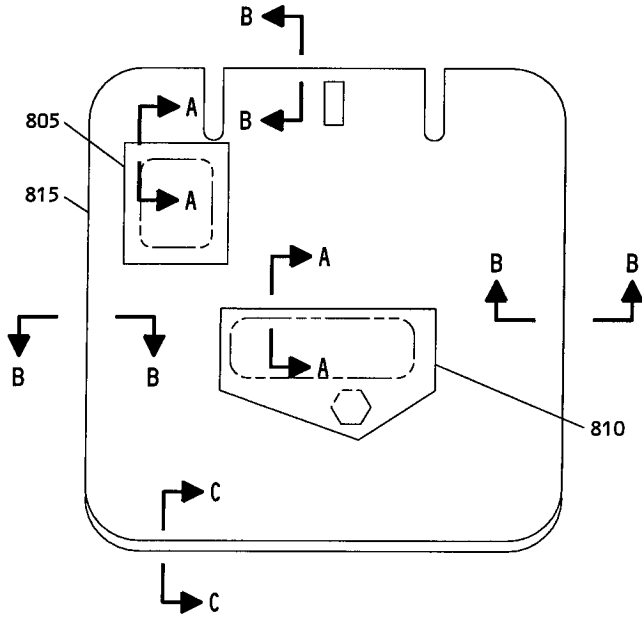


BMS 3-23 Corrosion Inhibiting Compound Application  
Figure 402

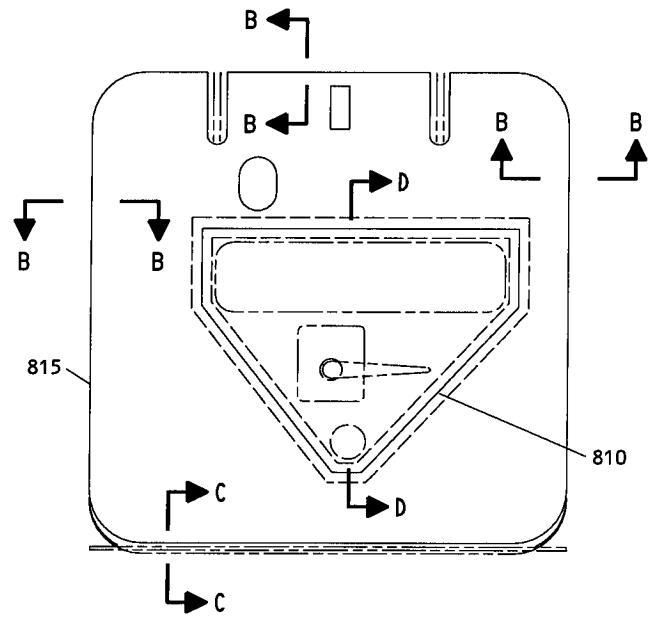


ITEM NUMBERS REFER TO IPL FIG. 1101  
ALL DIMENSIONS ARE IN INCHES

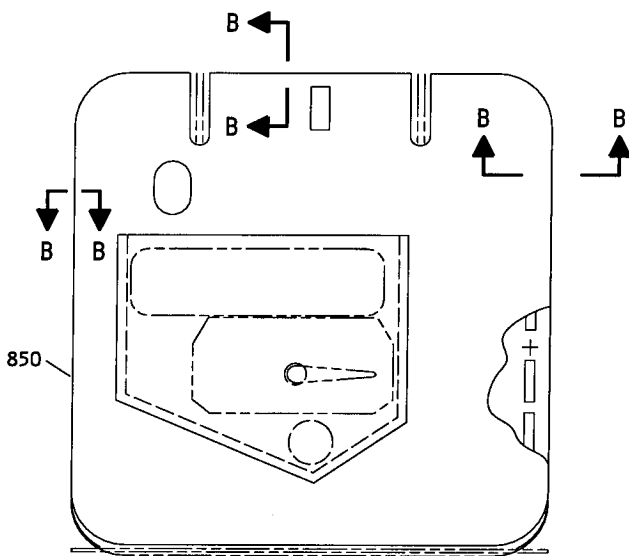
Seal Retainer Installation  
Figure 403



65-77492-2



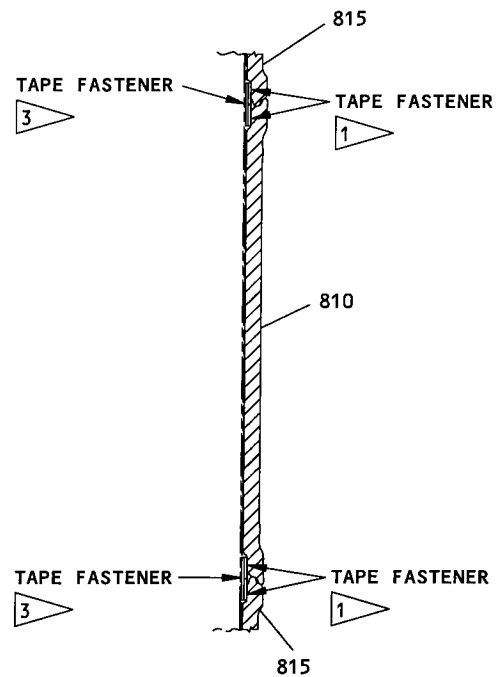
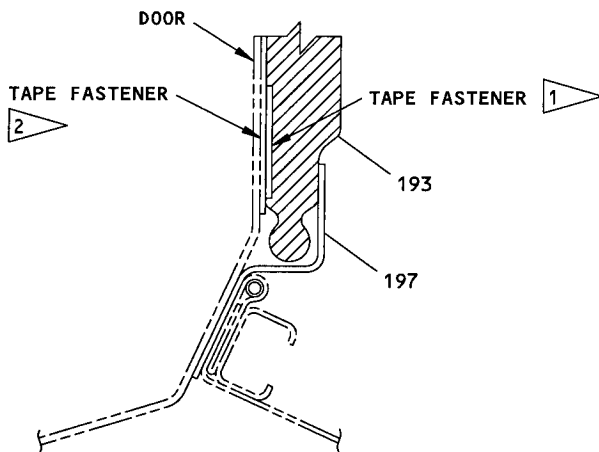
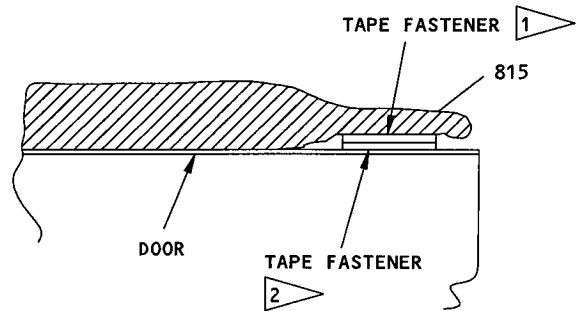
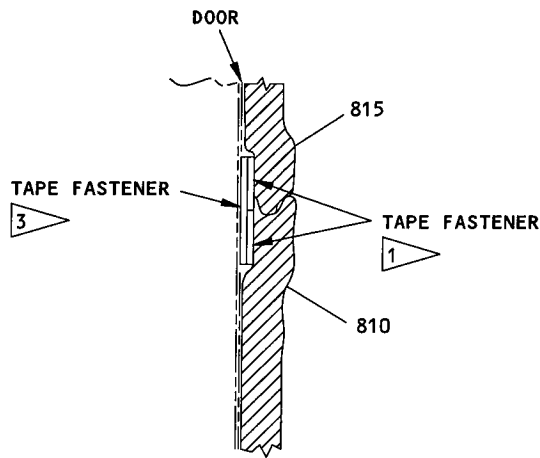
65-77492-11



65-77492-17

INTERIOR SKIN INSULATION INSTALLATION (800, FIG. 1101)

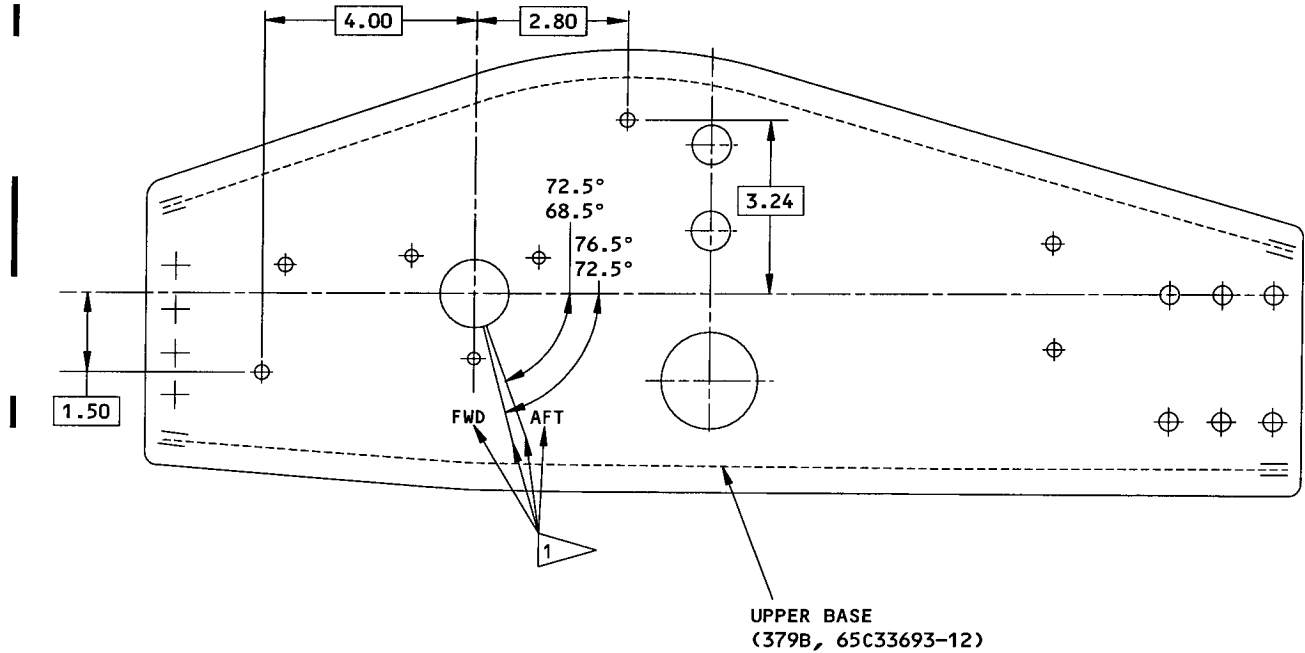
Velcro Tape Installation  
Figure 404 (Sheet 1)



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

**INTERIOR SKIN INSULATION INSTALLATION (800, FIG. 1101)**

**Velcro Tape Installation  
Figure 404 (Sheet 2)**



1 SILKSCREEN THESE RIGGING MARKS (SOPM 20-50-10) WITH BLACK CAT-L-INK, WITH LINE WIDTH 0.024 INCH. LOCATE AS SHOWN.

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

Application of Rigging Marks to the Upper Base 65C33693-12  
of Counterbalance Assemblies 65C33684-10,-11  
Figure 405

OVERHAUL MANUAL

ASSEMBLY

NOTE: Repair fixture C52002-2 can be used to support door assembly while performing overhaul procedures.

1. Assemble door assembly.

NOTE: During fabrication, assemblies were fillet and injection sealed with either BMS 5-95 or other drawing approved sealants. To reduce the need for special refinishing and primer, BMS 5-95 is recommended for use as fillet and injection seals during maintenance activities.

NOTE: Assembly steps 1.A. thru 1.E. apply to door assemblies 65-46591-1 and -523 and 65-47952-1, -166, and -524 only.

- A. Install bracket assembly (131, Fig. 1101) and, if previously installed, tapered fillers (235) and secure with rivets or screws, bolts, radius fillers, washers, and nuts (124 thru 130) as applicable.
- B. Install bracket assembly (119) and secure with rivets or bolts, washers, and nuts (112 thru 118) as applicable.
- C. Install bracket assembly (111) and, if previously installed, tapered fillers (235) and secure with screws or bolts, radius fillers, washers, and nuts or collar (108 thru 110D) as applicable.
- D. Install bracket assembly (107) and, if previously installed, tapered fillers (235) and secure with screws (106).
- E. Install exterior skin insulation pads (1, Fig. 1102) as required (Ref REPAIR).
- F. Install torque tube (93, Fig. 1101) through door frame; slide bearing (75) and housing assembly (69) on torque tube as tube is installed.
- G. Install housings (87 and 88) with bearings (89) on door frames and secure with bolts, washers and nuts (90 thru 92).
- H. Install bearings (76) on roller arm fittings (79) with washers and nuts (77 and 78). Secure nuts (78) with cotter pin (78A) where applicable.
- I. Install roller arm fittings with spacers (83 and 84) in torque tube (93) and secure with bolts, washers and nuts (80 thru 82).

NOTE: Assemble torque tube and roller arm fittings with arrows on foil marker (53) up and roller arms in latch position. Use spacers (83 and 84), as required, to maintain end play not to exceed 0.015 inch.

- J. Secure bearing (75) and housing assembly (69) to door structure with bolts, washers and nuts (72 thru 74).

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- K. Install fitting arm (65) with bolts, washers and nuts (66 thru 68).
- L. Assemble spring attach plate (54E) to latch (55) with parts (54A thru 54D), if provided. Install rod assembly (64) on fitting arm (65) and flush latch (55) with bolts, washers, nuts and cotter pins (56 thru 63). Tighten nuts (54C, 62) to 10-25 pound-inches and install cotter pins.

NOTE: Rod assembly (64) must be adjusted after aft cargo door is installed in airplane. Attach tag stating "Rod assembly not adjusted, final adjustment to be made on airplane."

- M. Attach spring (54) to latch (55), or to attach plate (54E), and to angle bracket on door structure.
- N. Install access panel (6) with screws (7).
- O. On door assembly 65-47952-166, -183, and -524, install door snubber fitting (140) and secure with shims, washers, and bolts (136 thru 138).

NOTE: Maximum pull down prior to installing bolts (138) is 0.010 inch. Remove 0.003-inch laminations from shims (136) as required.

On door assemblies 65-47952-183 thru -340, install door snubber fitting (140) with shims (136A) and rivets (138A) if it was removed.

- P. Install rollers (42), spacers (44) and secure with bolt, washers and nuts (43, 45 and 46).
- Q. Install access panel assembly (1) as follows:
  - (1) Apply primer BMS 10-11, Type 1, on countersink area of holes for bolts (5) and allow primer to dry.
  - (2) Apply a pressure faying surface seal of sealant, BMS 5-79, class B or C between access panel assembly (1) and door structure.
  - (3) Position access panel assembly (1) in opening and install bolts (5) in dry primed holes.
- R. Install access cover (10) with screws (11).
- S. Install upper and lower serrated plates (94 and 95) with shims (96 and 97) and secure with bolts, washers and nuts (98 thru 100).

NOTE: On door assemblies 65-46591 -1 and -523, use two shims (96) with each serrated plate, except at lower forward plate (95), use one shim (96). On door assemblies 65-47952-1 thru -524, use two shims (96) with each forward serrated plate. Use one of each shim (96 and 97) with upper aft plate and one shim (96) with lower aft plate.



**OVERHAUL MANUAL**

- T. On door assemblies 65-47952-1 thru -524, install lower stop fitting assemblies (30) and secure with bolts, shims, washers, and nuts (33 thru 39).
- U. On door assemblies 65-47952-1, -166, and -524, install latch channel (105) and secure with screws and washers (103 and 104).

2. Install installation items.

NOTE: Items installed in this paragraph are part of the aft cargo door installation, 65-46862-1 or 65-47953-1, -11, -12. Therefore, installation of items may or may not be required during overhaul.

NOTE: Assembly steps 2.A. thru 2.H. apply to door assemblies 65-46591 and -523 and 65-47952-1 and -524 only.

- A. Install bearings and spacer (185 and 186) in drum (184).
- B. Apply grease, Specification MIL-G-25760, to entire cable assembly (148, P/N 69-59231-3 and -5) and attach cable assembly (148) to drum (184) by nesting terminal ball (150) in recess in drum.  
  
NOTE: Secure cable terminal to drum with lockwire MS20995C20, wire end to be positioned above and below terminal ball, not under cable or in adjacent grooves.
- C. With one and one-half turns cable wrap, install drum in door with long end of cable on door inboard side. Install shims (189 and/or 190), washers (188) on 65-47952-1 and -524 only, and bolt (187). Tighten bolt to torque range of 80 to 90 pound-inches.  
  
NOTE: Shim to result in 0.02-inch gap between drum (184) and door structure, with drum against shim, before tightening bolt (187) as follows: On door assemblies 65-46591-1 and -523, use one shim (189), or one shim (190), or use two shims (189) together with one shim (190) to achieve shim range of 0.033 inch minimum to 0.203 inch maximum. On door assemblies 65-47952-1 and -524, use shim (190) and remove 0.003-inch laminations as required.
- D. Install cable (149) and pulleys (194 or 199) in bracket assemblies (107, 111, 119, and 131) and secure with bolt (195 or 200), washers (201) if applicable, nuts (196 or 202), and cotter pins (197 or 203).
- E. Install screws, nuts and spacers (191 thru 193) in bracket assemblies (107, 111, 119, and 131).
- F. Secure cable assembly (148) so that 7.50 inches (minimum) extends through hole in inner skin. Attach splice plate (206) to opposite end of cable with bolt, nut and cotter pin (209 thru 211) and install springs (207 and 208) to splice plate and door structure.

**OVERHAUL MANUAL**

- G. On door assemblies with phenolic pulleys (194, P/N BACP30F2) check cable alignment as follows:
- (1) Pull cable assembly (148) 12.0 to 12.5 inches out of door, measured from end of terminal to door inner skin, and check that cable aligns in pulleys (194) within the tolerance shown in Fig. 502.
  - (2) If cable does not align properly, install tapered fillers (235) as required at base of bracket assemblies (107, 111 and 131) as indicated in Fig. 1101 to obtain cable alignment shown in Fig. 502.

NOTE: Use whichever tapered filler part number (235, 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.

- H. On door assemblies 65-46591-1 and -523, install access panel (8) with screws (9). On door assemblies 65-47952-1, -166, and -524, install access panel assembly (12) with screws (15).
- I. Place hinge arm assemblies (174 and 175) and serrated plates (178) in position and install bolts (180 and 181) and washers (182). On door assemblies 65-47952-1 thru 524, select correct length bolts (180 and 181) from table in Fig. 501.
- J. On door assemblies 65-46591-1 and -523, install lower stop fitting assemblies (216 and 217) and secure with bolts, washers and nuts (221 thru 224).
- K. Install stop pins (145) and pin retainer springs (147) in lower stop fitting assemblies (30, 216 and 217).

NOTE: Stop pins (145) must be adjusted after aft cargo door is installed in airplane. Attach tag stating "Stop pins not adjusted, final adjustment to be made on airplane."

- L. Install stop pins (146) and pin retainer springs (147) in stop fitting assemblies (17 thru 22).

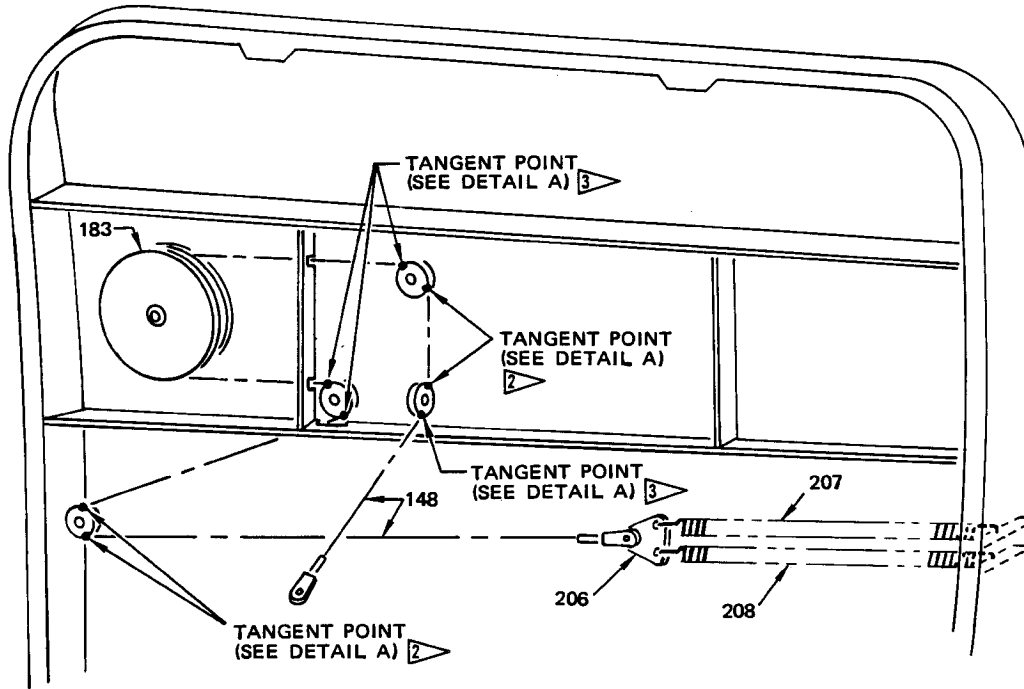
NOTE: Note for stop pins (145), par. K applies to stop pins (146) also.

OVERHAUL MANUAL

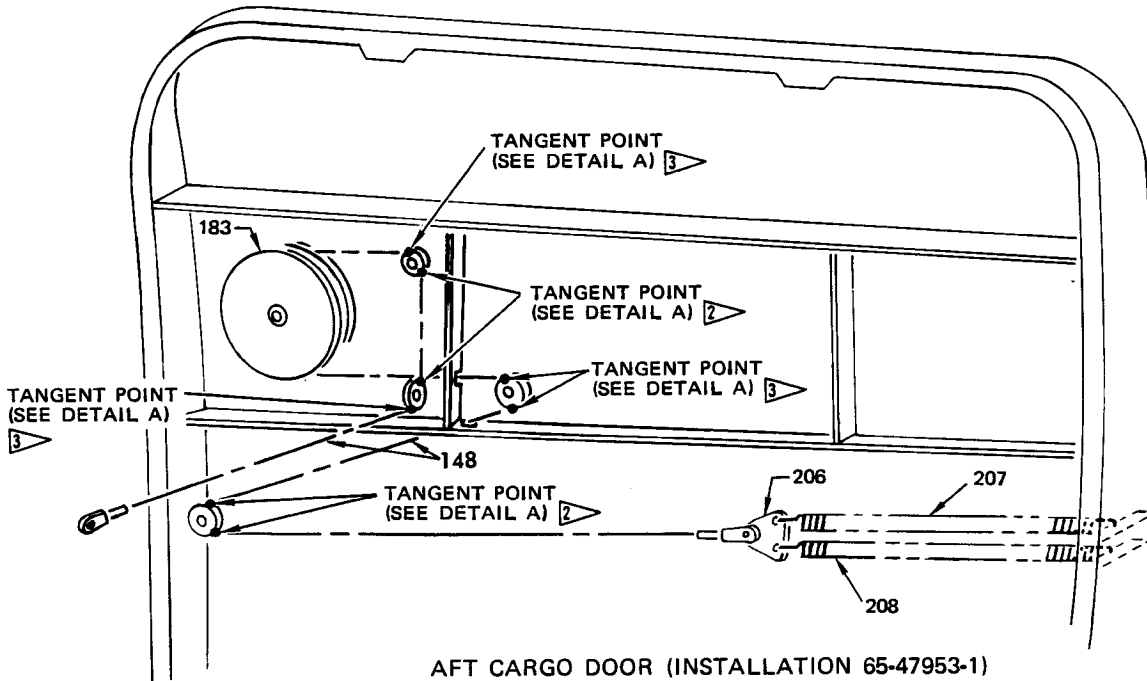
TABLE OF BOLT LENGTHS						
SHIMS (96 AND 97) THICKNESS (INCHES)	ASSEMBLIES					
	67-47952-1, -166, -524		67-47952-183		67-47952-233, -337, -340, -358	
	BOLT (180)	BOLT (181)	BOLT (180)	BOLT (181)	BOLT (180, 181)	BOLT (180A)
0.06 TO 0.13	BACB30NE4-15	BACB30NE4-14	NAS6704-15	NAS6704-14	NAS6704-16	NAS6704-17
0.13 TO 0.19	BACB30NE4-16	BACB30NE4-15	NAS6704-16	NAS6704-15	NAS6704-17	NAS6704-18
0.19 TO 0.25	BACB30NE4-17	BACB30NE4-16	NAS6704-17	NAS6704-16	NAS6704-18	NAS6704-19

**OVERHAUL MANUAL**

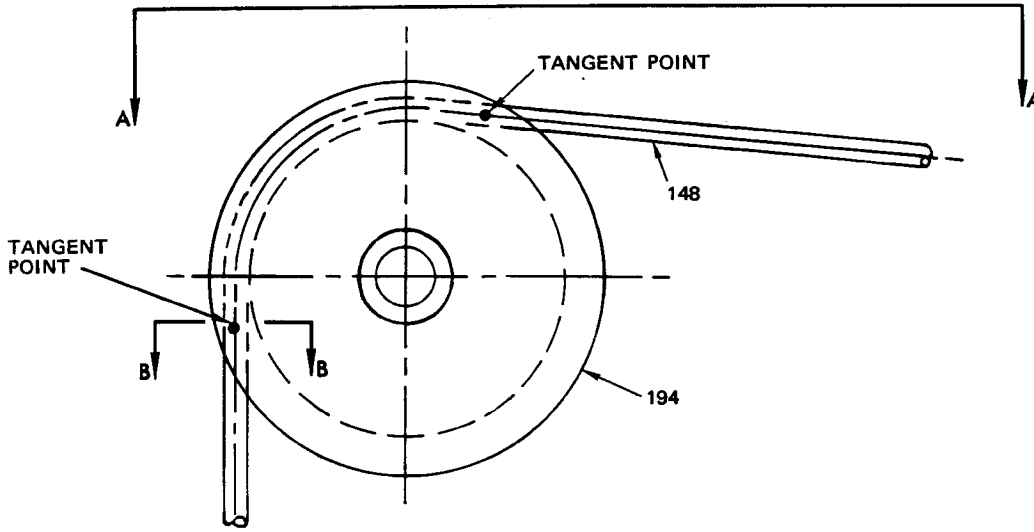
- M. On door assemblies 65-46591-1 and -523, install latch channel (234) and secure with screws (232 and 233).
- N. On assemblies 65-46591-1 and -523 and 65-47952-1, -166, and -524, install latch (226), spring (225), and spacer (231) in latch channel (234) and secure with bolt, washer, nut (227 thru 229) and slotted spring pin (230).
- O. Attach lanyard assembly (152), after installing interior skin insulation pad, to door with screw, spacers, washers (212 thru 215) and cotter pin (173). On assemblies 65-46591-1 and -523 and 65-47952-1, -166, and -524, installation of cable assembly (161) will require that cable be inserted through guide (51 or 101) and cable assembly completed upon installation. See Fig. 401 for cable buildup dimensions.
- P. Install seal (236) as follows:
- (1) Lay seal on door with flap of seal facing in outboard direction and with top and bottom of seal, as marked, at correct location on door.
  - (2) Move seal into position over seal retainers and equalize stretch throughout entire seal, maintaining seal corner markings at centerline of each corner.
  - (3) Install seal into retainer at each corner, for a distance of 2 to 3 inches, by first installing inboard edge of seal into inner side of retainer and then with seal installation tool, SE52-1002, forcing outboard edge of seal into retainer.  
  
NOTE: Pushing seal in a direction square to the seal edge will avoid excessive bunching of seal. Liquid soap may be used to lubricate seal during installation.
  - (4) Install seal into retainer at points midway between corners using method described in step (3).
  - (5) Install remainder of seal by working from midpoints, at top and bottom and both sides, toward the corners.  
  
NOTE: Any misalignment that may occur can be removed by removing seal from retainer at corners and refitting.
  - (6) Remove any excessive wrinkles from flap of seal by pulling excess material into corners in required direction.



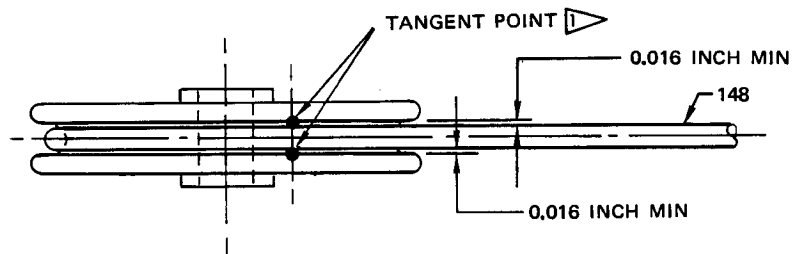
AFT CARGO DOOR (INSTALLATION 65-46862-1)  
(SEE FIGURE 1101)



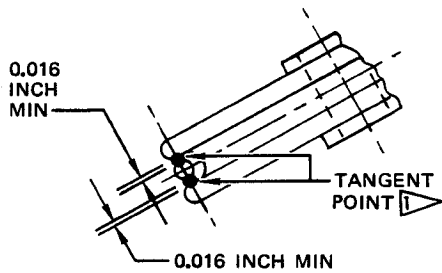
AFT CARGO DOOR (INSTALLATION 65-47953-1)  
(SEE FIGURE 1101)



DETAIL A



SECTION A-A



SECTION B-B

- 1 TANGENT POINT OF PULLEY LIP RADIUS AND INSIDE FACE
- 2 USE TAPERED FILLERS (235) PER ASSEMBLY INSTRUCTIONS TO OBTAIN ALIGNMENT
- 3 ALIGNMENT CONTROLLED BY BRACKET ASSEMBLY BOLT ATTACHMENT LOCATION IN STRUCTURE

DOORS WITHOUT INTEGRAL COUNTERBALANCE ASSEMBLY

Q. On the 65-47952 door assemblies, apply leveling compound to the inner periphery of the forward frame as follows:

- (1) Clean the structure to which the leveling compound is to adhere as specified in SOPM 20-50-19.

**NOTE:** Do not apply leveling compound to bare aluminum surfaces. Apply (brush-on) chemical treatment (Alodine-colored film) and one coat of BMS 10-11, Type 1 primer to exposed aluminum surfaces as required.

- (2) Blend one of the leveling compounds that follow as specified in the manufacturers instructions:

- (a) BMS 5-28, Type 1 or 4 Honeycomb Edge Fitting and Potting Compound
- (b) BMS 5-125, Type II or III Self Leveling Compound

- (3) With the door assembly in a level flight or taxi attitude, fill in the areas to the levels shown in Fig. 503 with the leveling compound as follows:

- (a) Prevent leveling compound from plugging any drain holes or entering drain valve assemblies by installing temporary beads of BMS 5-95 sealant to direct and control poured material. Allow BMS 5-95 sealant to cure 24 hours before application of leveling compound.

- (b) Make sure the leveling compound is level with the bottom of the drain hole.

- (4) For BMS 5-28, Type 1 or 4, complete cure is attained in 7 days at  $75 \pm 10^{\circ}\text{F}$  or for 5 hours minimum at  $125 \pm 10^{\circ}\text{F}$ . For BMS 5-125, Type II or III, complete cure is attained in 7 days at  $72 \pm 5^{\circ}\text{F}$ . (Optional cure: 24 hours at  $72 \pm 5^{\circ}\text{F}$ , plus 2 hours at  $140 \pm 10^{\circ}\text{F}$ .)

3. On doors with integral counterbalance assembly, assemble the counterbalance assembly (309) as follows:

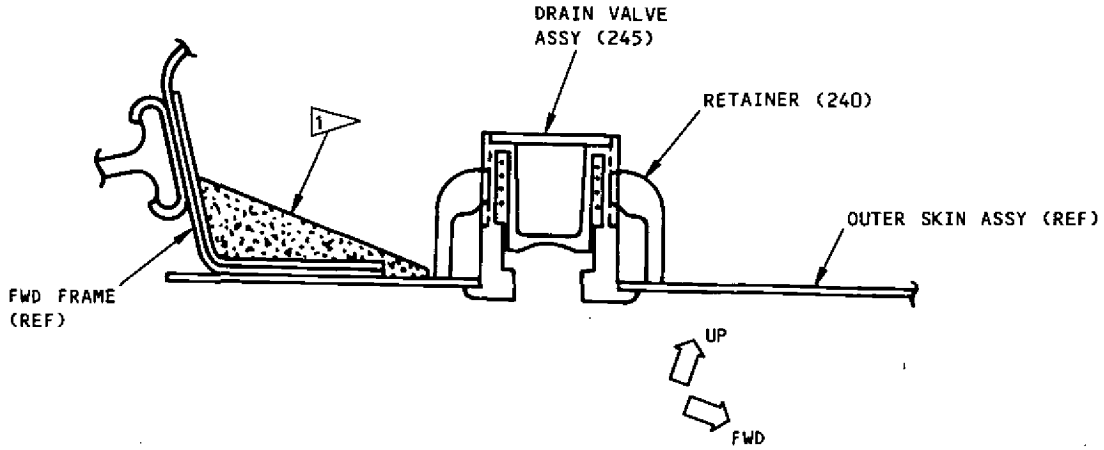
- A. Install bearing (331) in upper housing (330) and install bolts (329), washers (328) and nuts (327) to attach the upper housing to the counterbalance assembly (309).
- B. Install bearing (336) in lower housing (335) and install bolts (334), washers (333) and nuts (332) to attach the lower housing to the counterbalance assembly (309).
- C. Install shaft (319), drum (316), bushings (320, 325), cam assembly (321) and washer in counterbalance assembly (309) and attach with washer (318) and nut (317).

**CAUTION:** DAMAGE TO THE PIN (376) THREADS WILL OCCUR IF THE NUT (360) IS TURNED WHILE THE SPRING LOAD IS ON THE PIN, NUT, AND WASHER (361). DO NOT TURN THE NUT (360) TO TRY TO ADJUST THE SPRING LOAD.

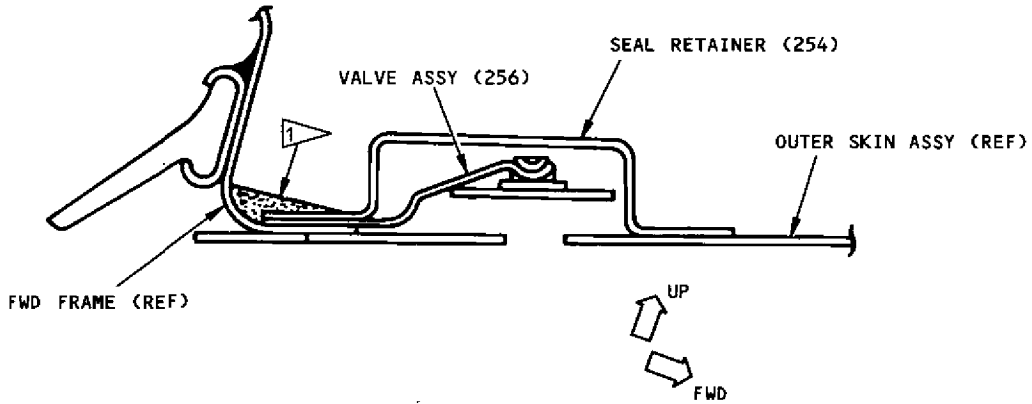
- D. If disassembled, assemble the spring cartridge assembly (359) with spring compression tool C52004-1.

- E. Install the bolt assembly (354), flanged bushings (357, 358), track roller (352), bushings (351, 353), washers (350, 350A) and nut (349) securing the idler crank assembly (356) to the spring cartridge assembly (359). Tighten the nut (349) to between 175 and 225 lb-in. After you tighten the nut, make sure the track roller (352) can turn freely.
- F. Install bolts (343), washers (342) and nuts (341) to attach the spring cartridge assembly (359) to counterbalance assembly (309).
- G. Install bearings (346) in the idler crank assembly (356).
- H. Install bolt (348, 348A), washer (345, 345A) and nut (344, 344A) to attach the idler crank assembly (356) to the counterbalance assembly (309).





1 ▽ LEVELING COMPOUND



(69-68855-1 SHOWN, 90-4007-3009 SIMILAR)

Leveling Compound Application  
Figure 503

65-46591  
65-47952

**BOEING**   
**COMMERCIAL JET**  
**OVERHAUL MANUAL**

TESTING

1. No specific test is required, however, the door locking mechanism should operate freely without binding.

**BOEING**   
**COMMERCIAL JET**  
**OVERHAUL MANUAL**

TROUBLE SHOOTING

1. Trouble during operation after overhaul (See figure 1101)

<u>TROUBLE</u>	<u>POSSIBLE CAUSE</u>	<u>CORRECTION</u>
A. Handle mechanism does not operate freely	Torque tube (93) bent	Check and repair or replace
	Axial play of torque tube (93) insufficient	Check spacers (83 and 84) and adjust as required
	Defective bearings (75 or 89) or bearings on rod assembly (64)	Check and replace defective part
	Foreign matter	Examine and clean
	Improper installation	Examine and correct

SPECIAL TOOLS, FIXTURES AND EQUIPMENT

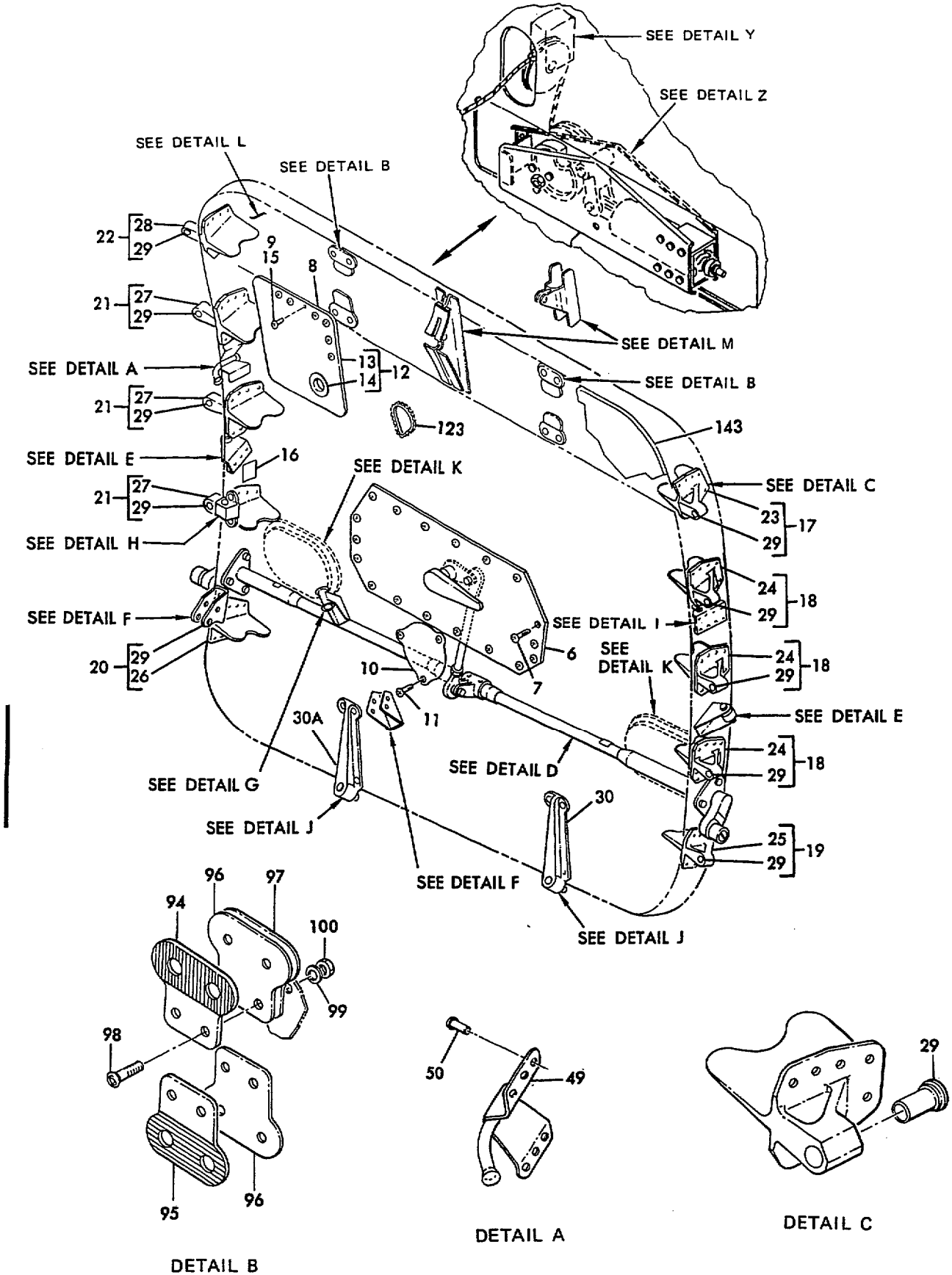
**|** NOTE: Equivalent substitutes can be used.

- |** 1. Installation Tool, Door Seal -- B52004-1
- 2. Repair Fixture - Aft Cargo Door -- C52002-2
- |** 3. Spring Compression Tool -- C52004-1

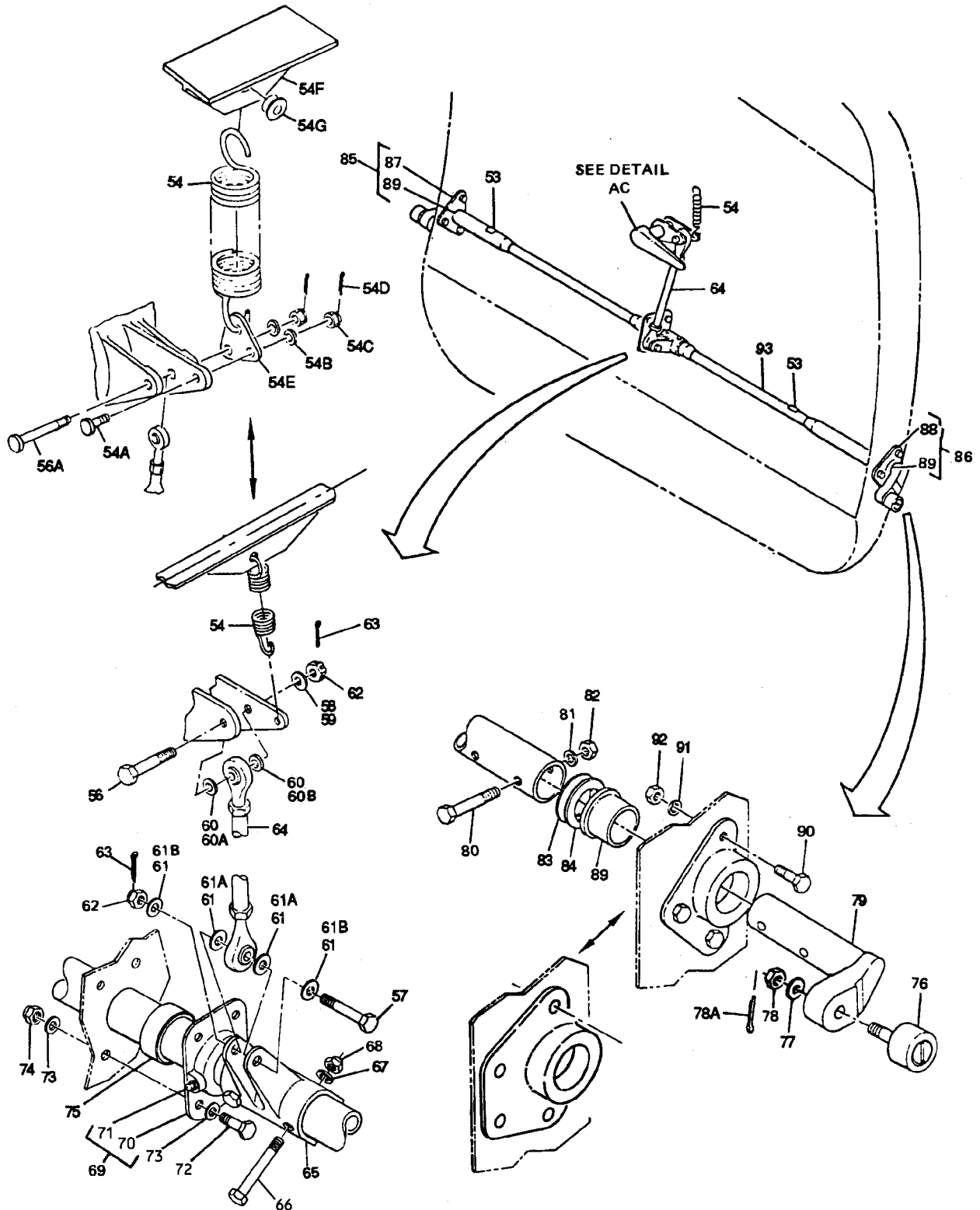
***BOEING***   
***COMMERCIAL JET***  
OVERHAUL MANUAL

ILLUSTRATED PARTS LIST

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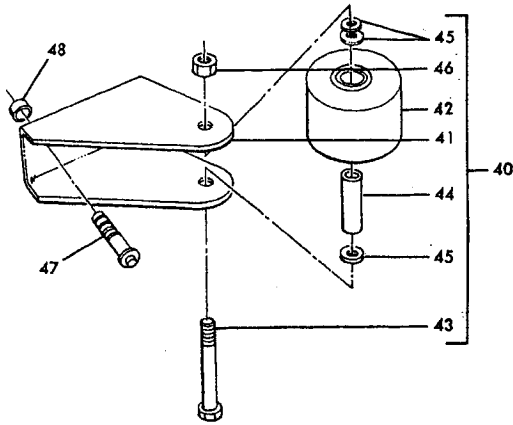


Aft Cargo Door Assembly  
 Figure 1101 (Sheet 1)

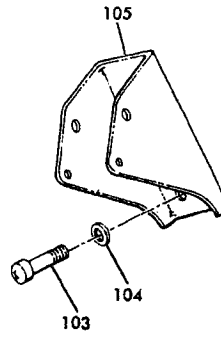


DETAIL D

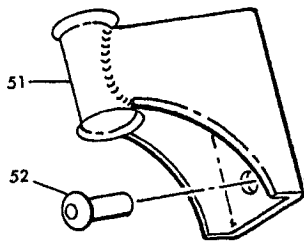
Aft Cargo Door Assembly  
Figure 1101 (Sheet 2)



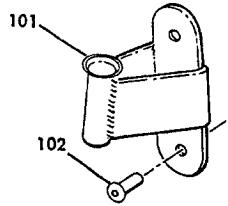
DETAIL E



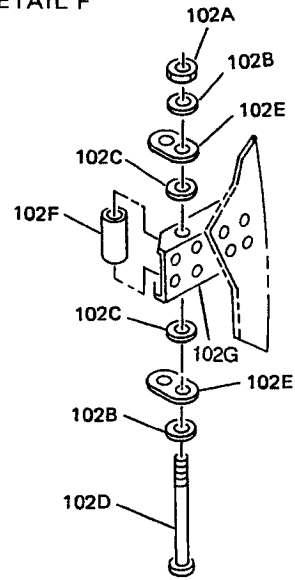
DETAIL F



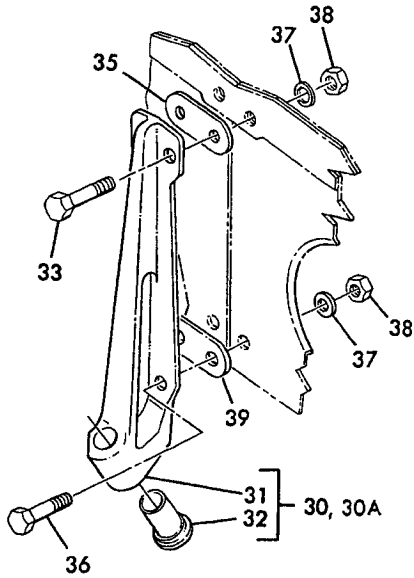
DETAIL G



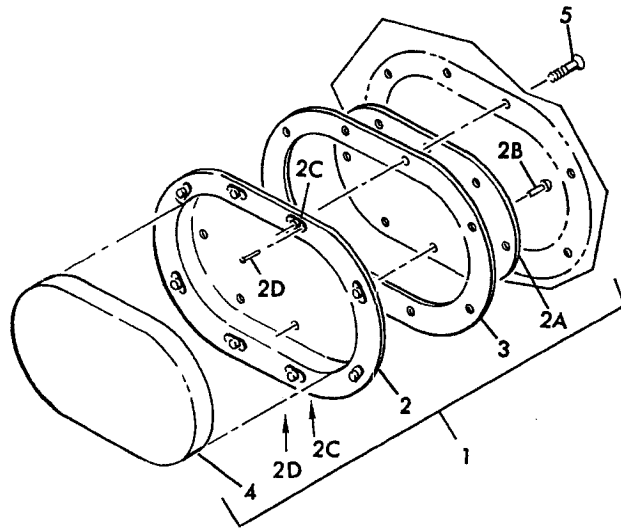
DETAIL H



DETAIL I



DETAIL J

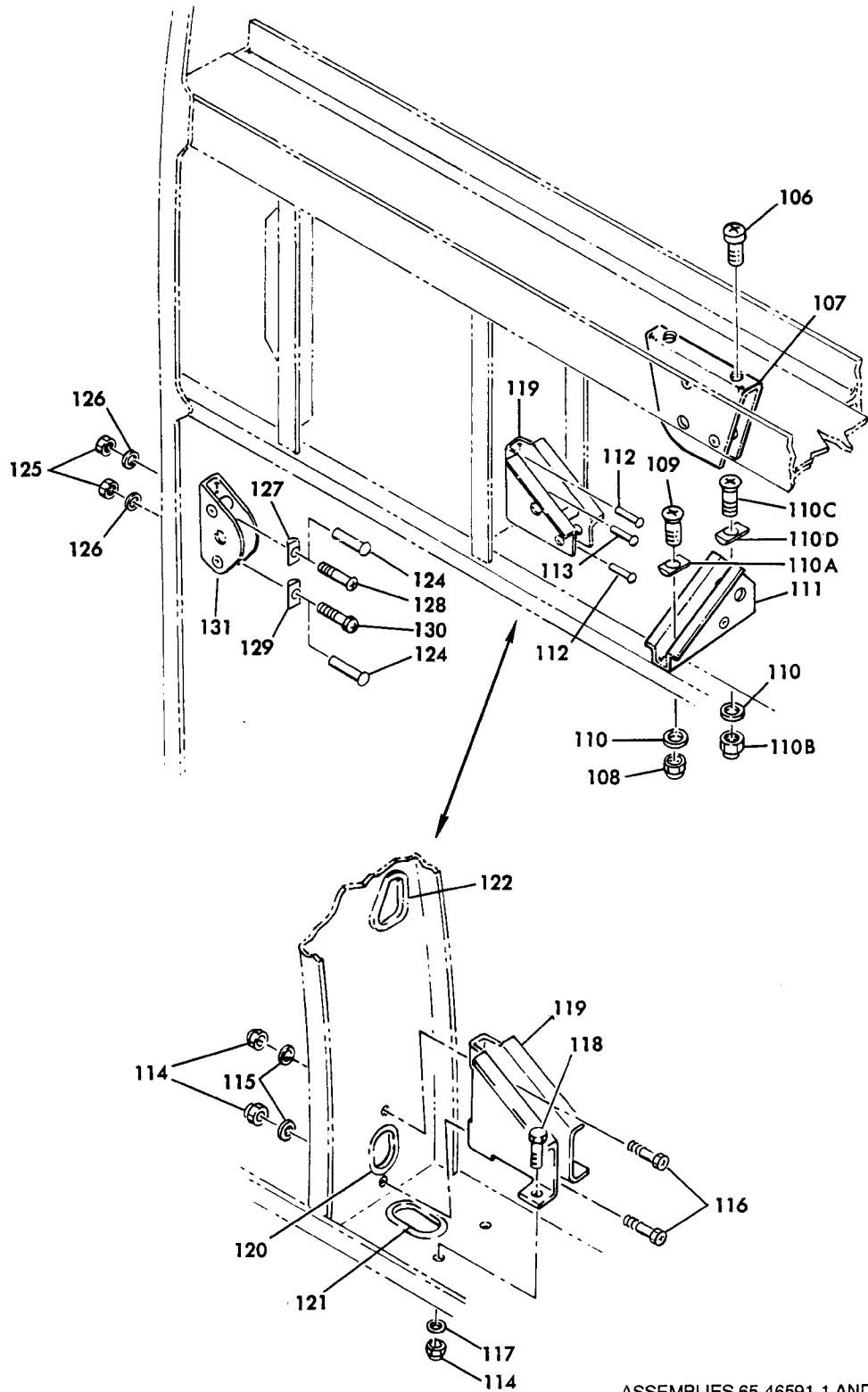


DETAIL K

Aft Cargo Door Assembly  
 Figure 1101 (Sheet 3)

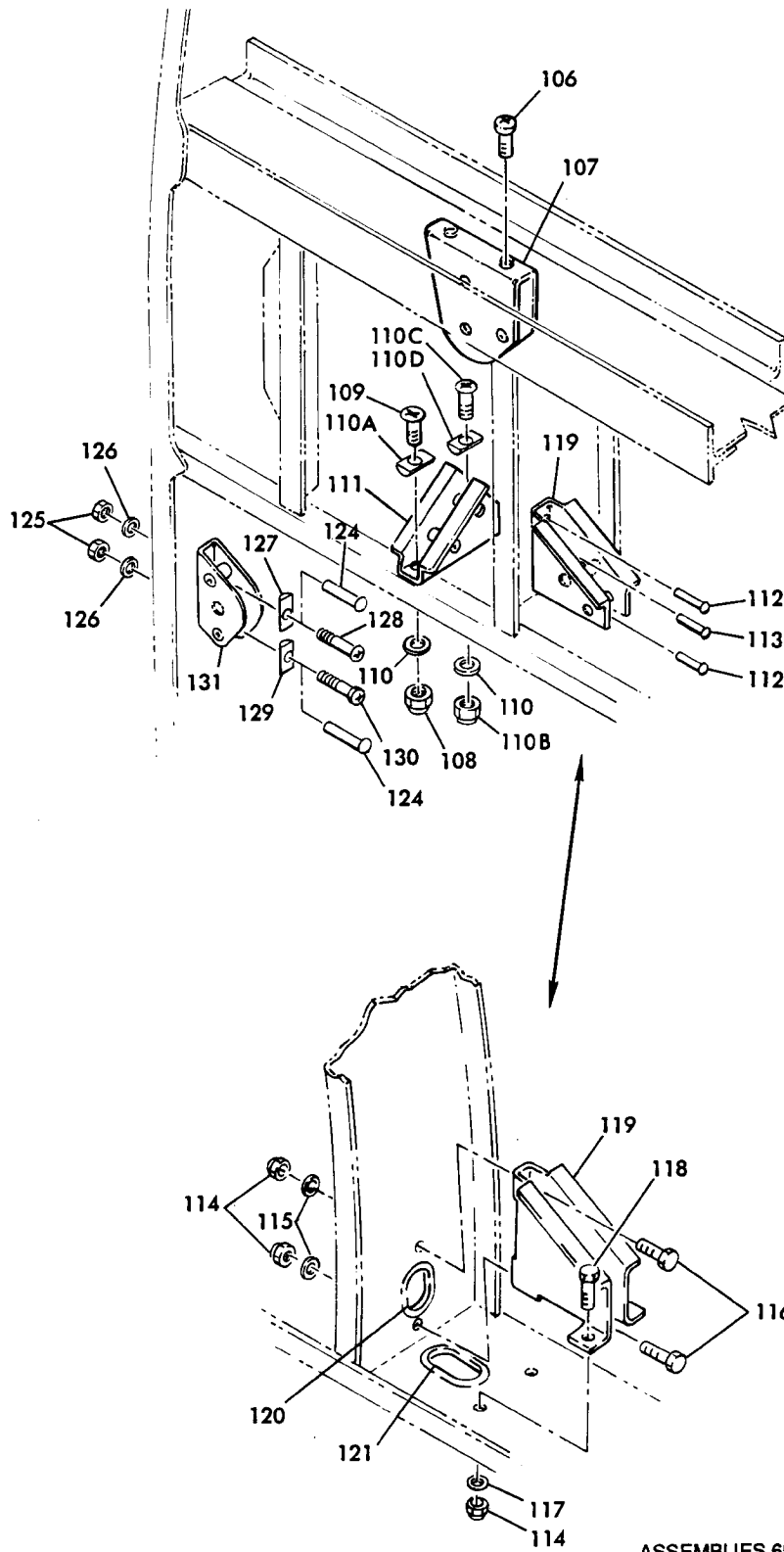


65-46591  
65-47952



DETAIL L

ASSEMBLIES 65-46591-1 AND -523  
(SEE SHEET 5 FOR ASSEMBLIES  
65-47952-1, -166, -183, -230, -337, -340, -358  
AND -524)



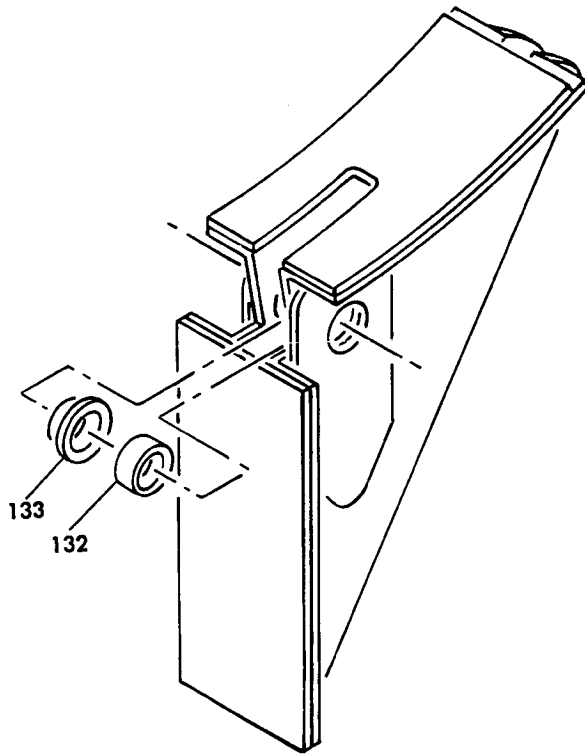
DETAIL L

ASSEMBLIES 65-47952-1, -166, -183,  
-230, -337, -340, -358, AND -524 (SEE SHEET 4  
FOR ASSEMBLIES 65-46591-1 AND -523)

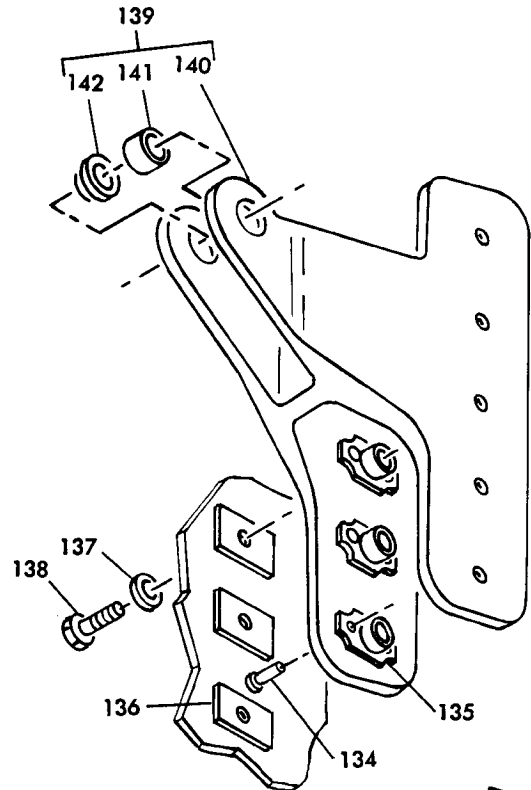
Aft Cargo Door Assembly  
Figure 1101 (Sheet 5)


65-46591  
65-47952

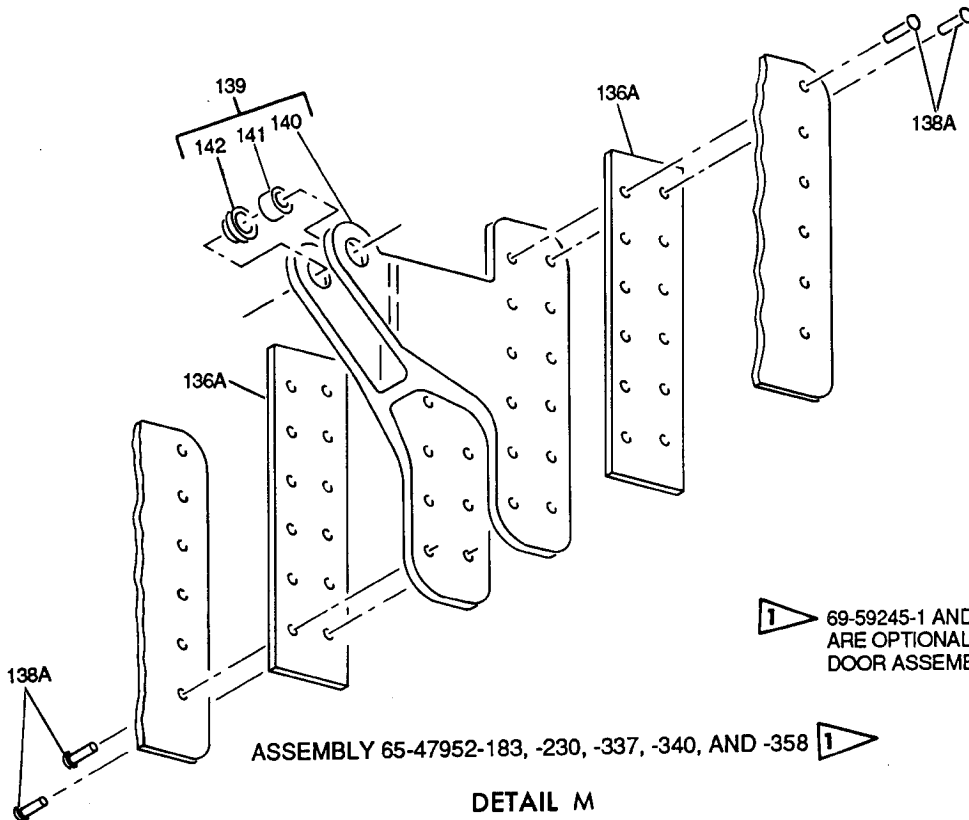
OVERHAUL MANUAL




ASSEMBLY 65-46591-523




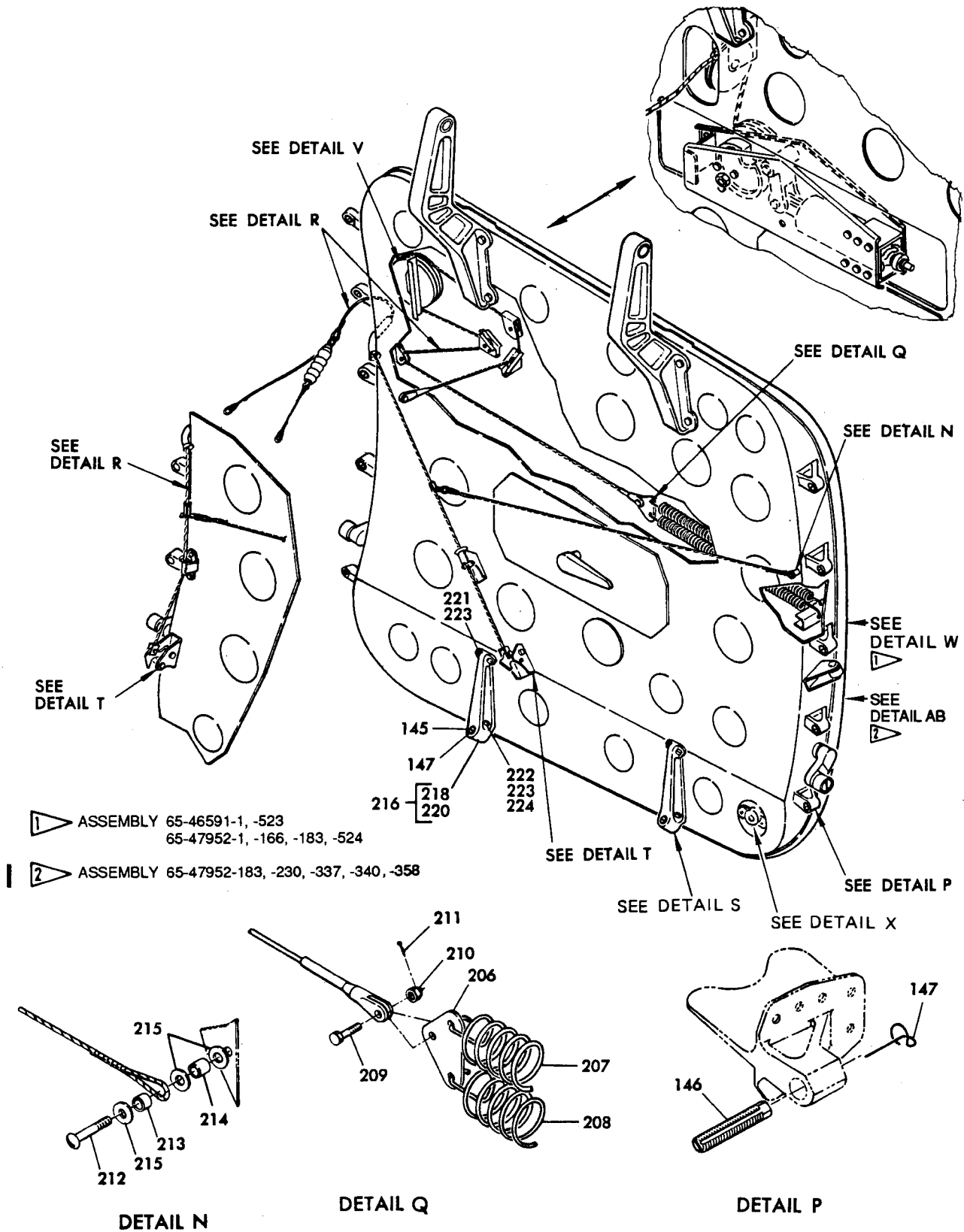
ASSEMBLY 65-47952-166, -183 AND -524 



ASSEMBLY 65-47952-183, -230, -337, -340, AND -358 

DETAIL M

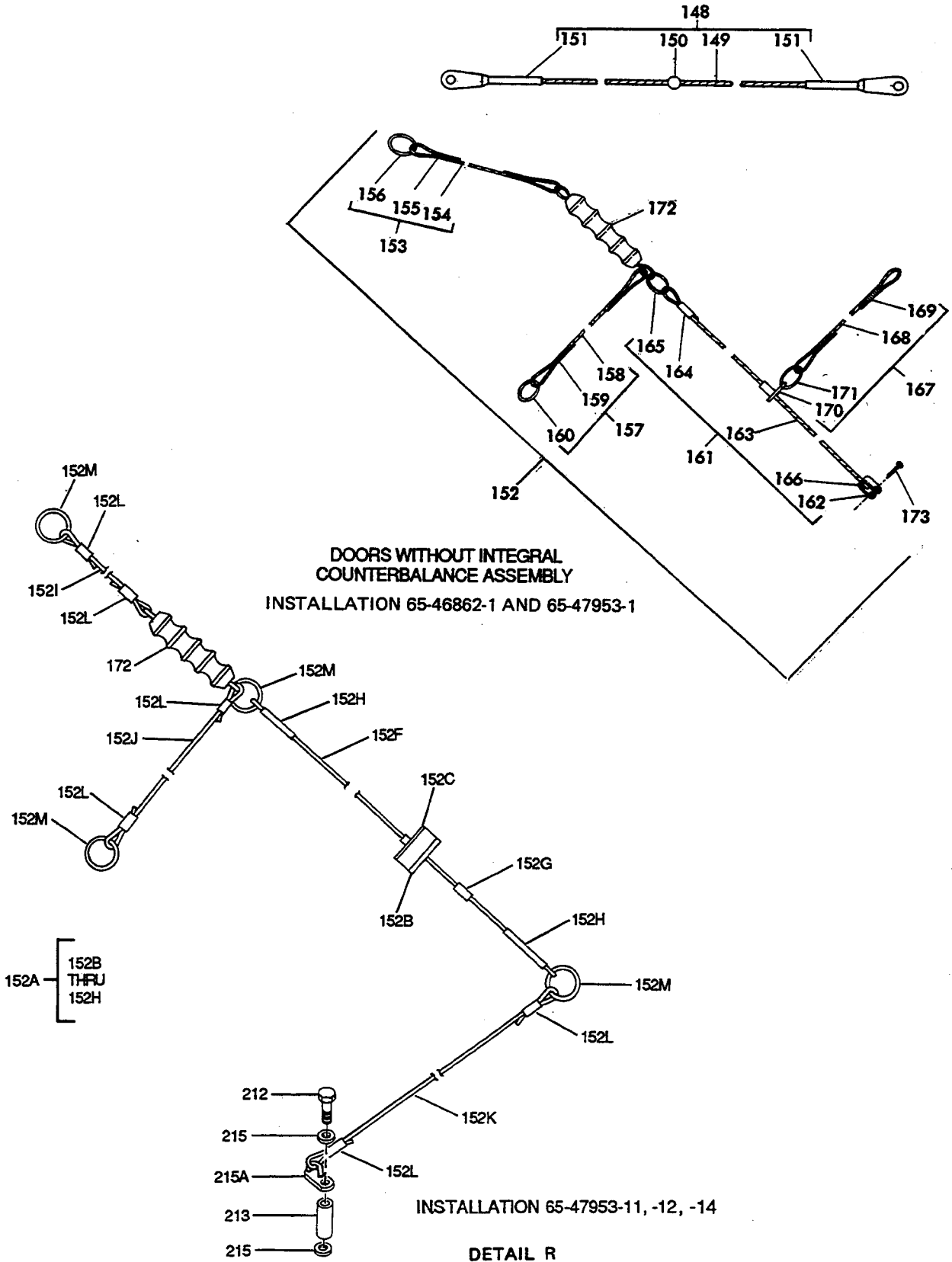
 69-59245-1 AND -7  
ARE OPTIONAL ON CARGO  
DOOR ASSEMBLY 65-47952-183



Aft Cargo Door Assembly  
Figure 1101 (Sheet 7)

65-46591  
65-47952

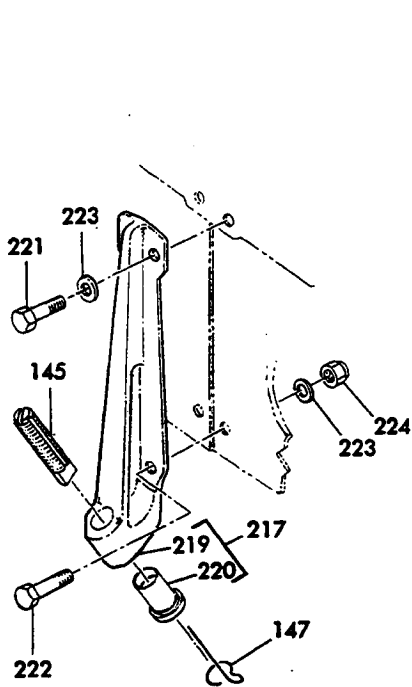
OVERHAUL MANUAL



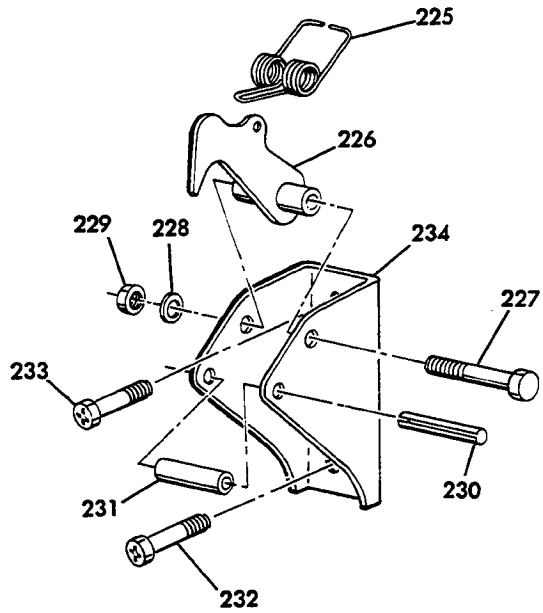
Aft Cargo Door Assembly  
Figure 1101 (Sheet 8)

Dec 5/92

OVERHAUL MANUAL

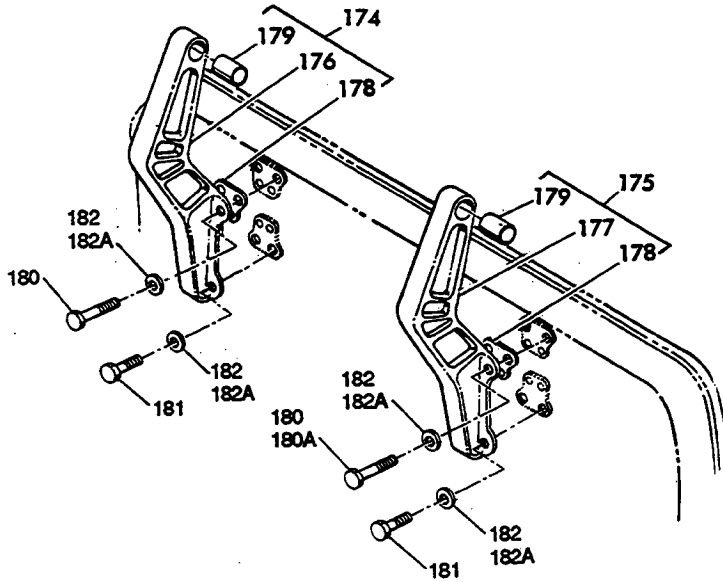


DETAIL S

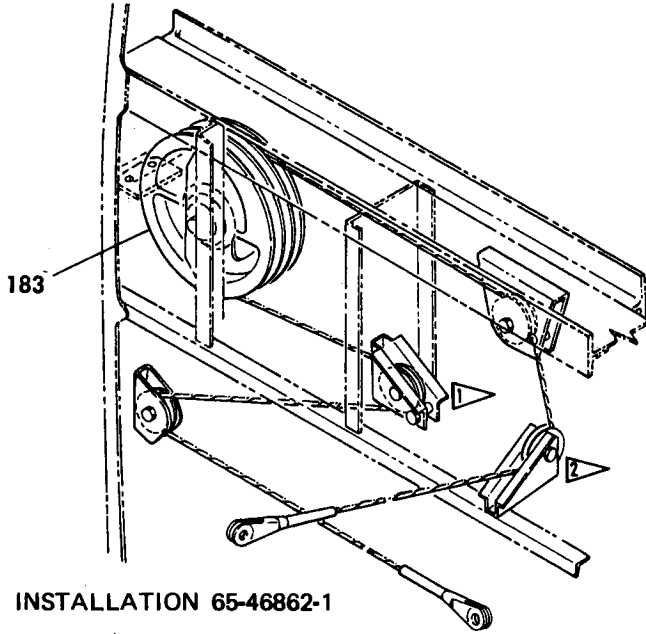


DOORS WITHOUT INTEGRAL  
COUNTERBALANCE ASSEMBLY

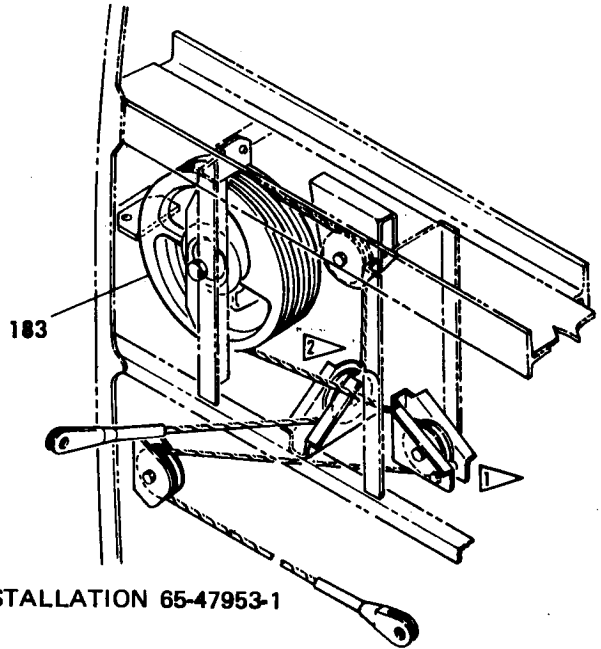
DETAIL T



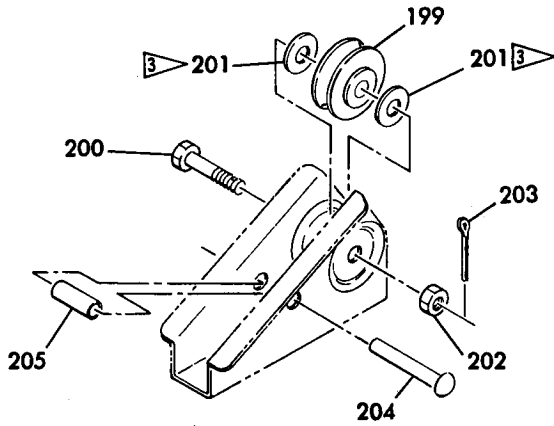
DETAIL U



INSTALLATION 65-46862-1

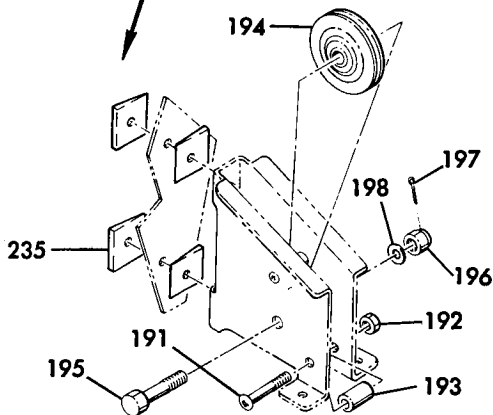


INSTALLATION 65-47953-1

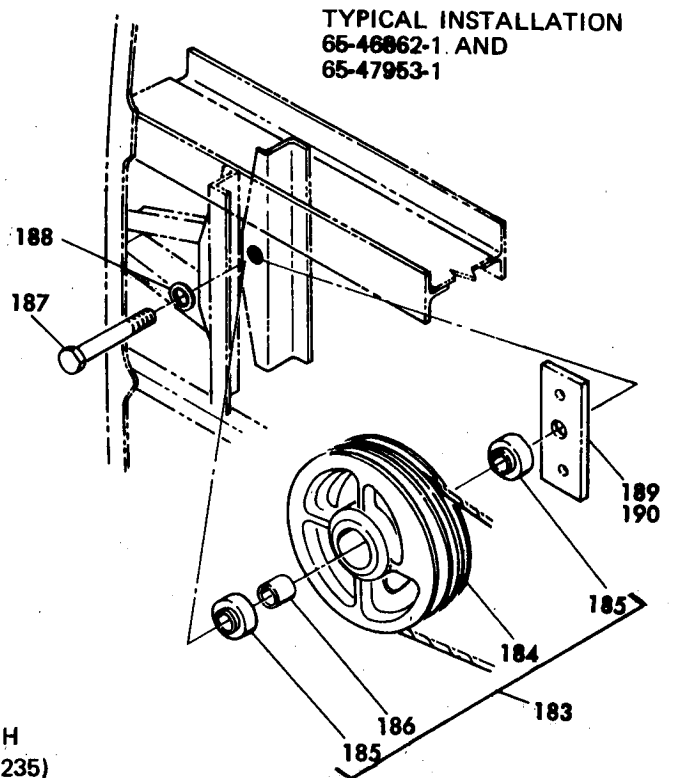


3 USED WITH UNDIMPLED BRACKET ASSEMBLY (111) ONLY

TYPICAL 2 INSTALLATION PER SB 52-1014

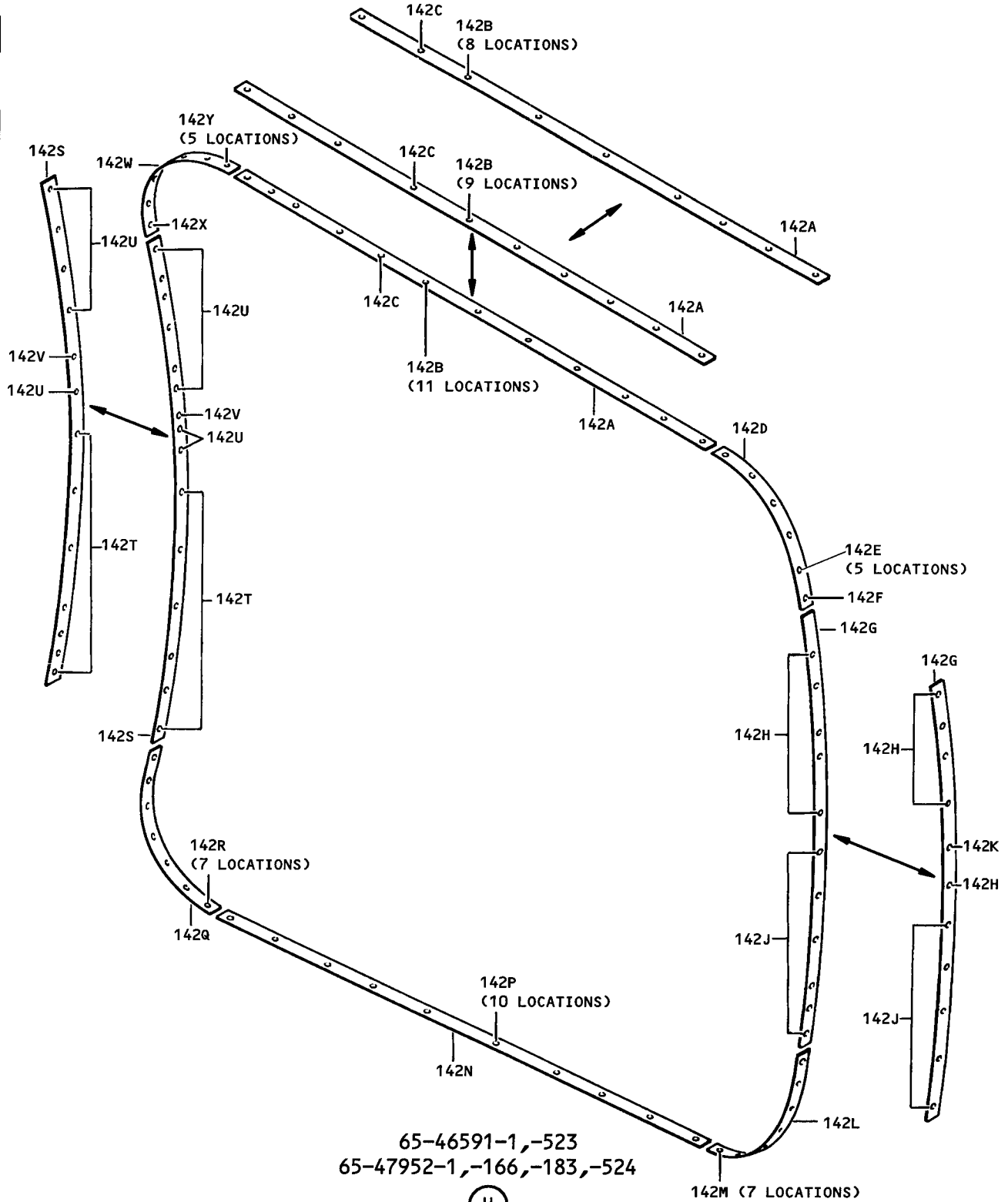


TYPICAL (4 PLACES), EXCEPT PARTS (191 THROUGH 193) INSTALLED IN POSITION ONLY AND FILLER (235) NOT INSTALLED WITH 2 BRACKET ASSEMBLY



TYPICAL INSTALLATION 65-46862-1 AND 65-47953-1

DETAIL V

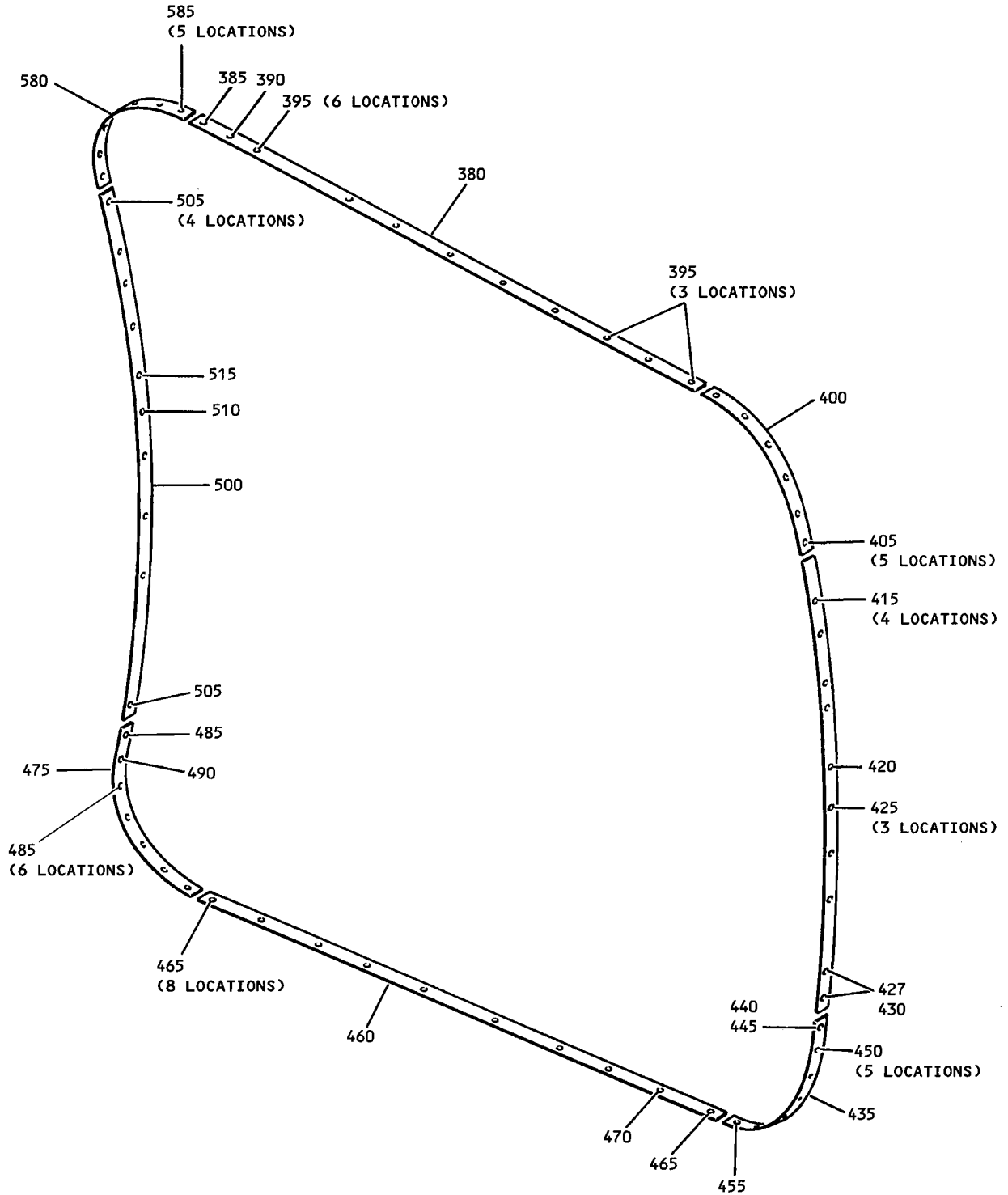


65-46591-1,-523  
65-47952-1,-166,-183,-524

(W)

Aft Cargo Door Assembly  
Figure 1101 (Sheet 10)

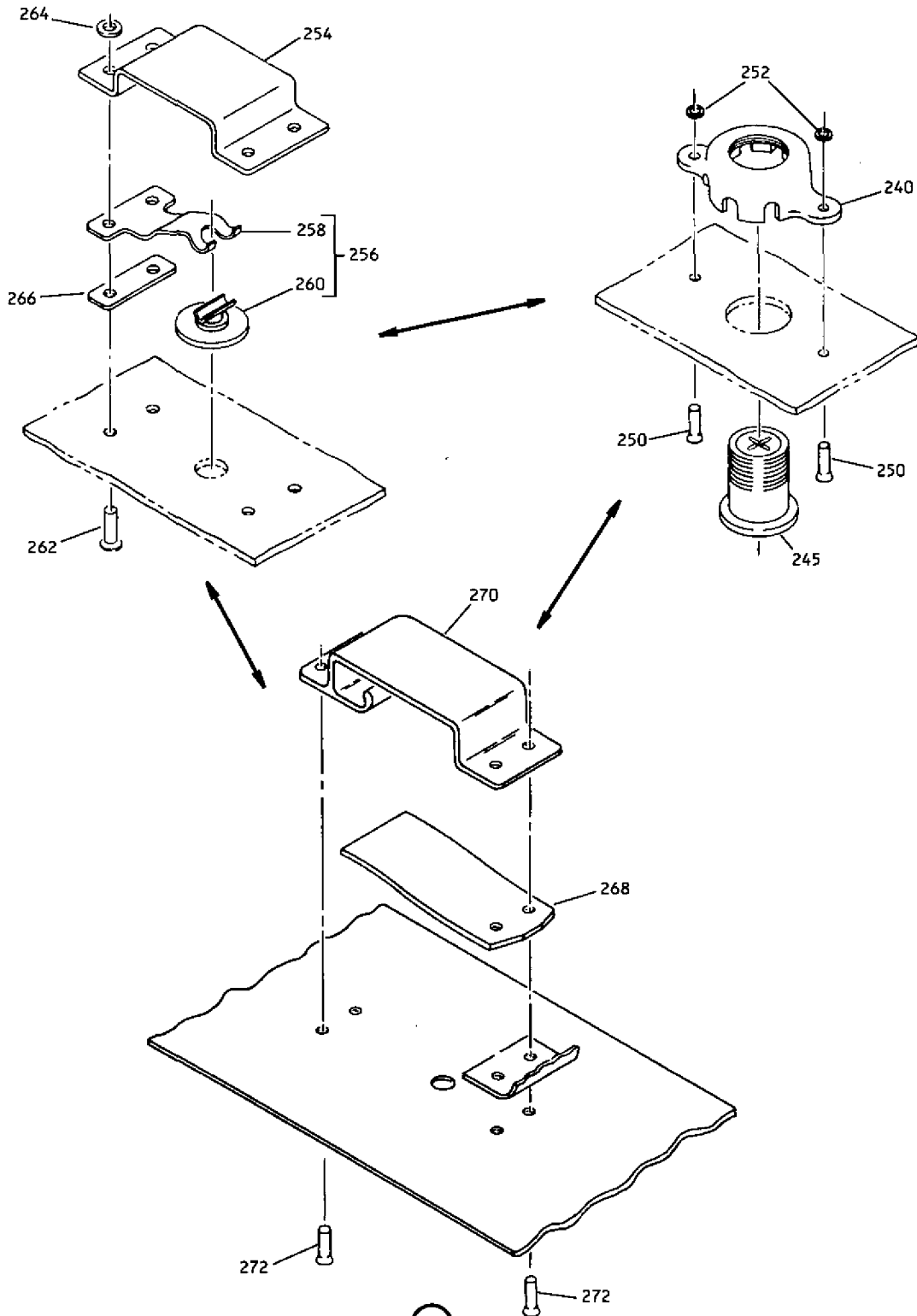




65-47952-183,-230,-337,-340,-358

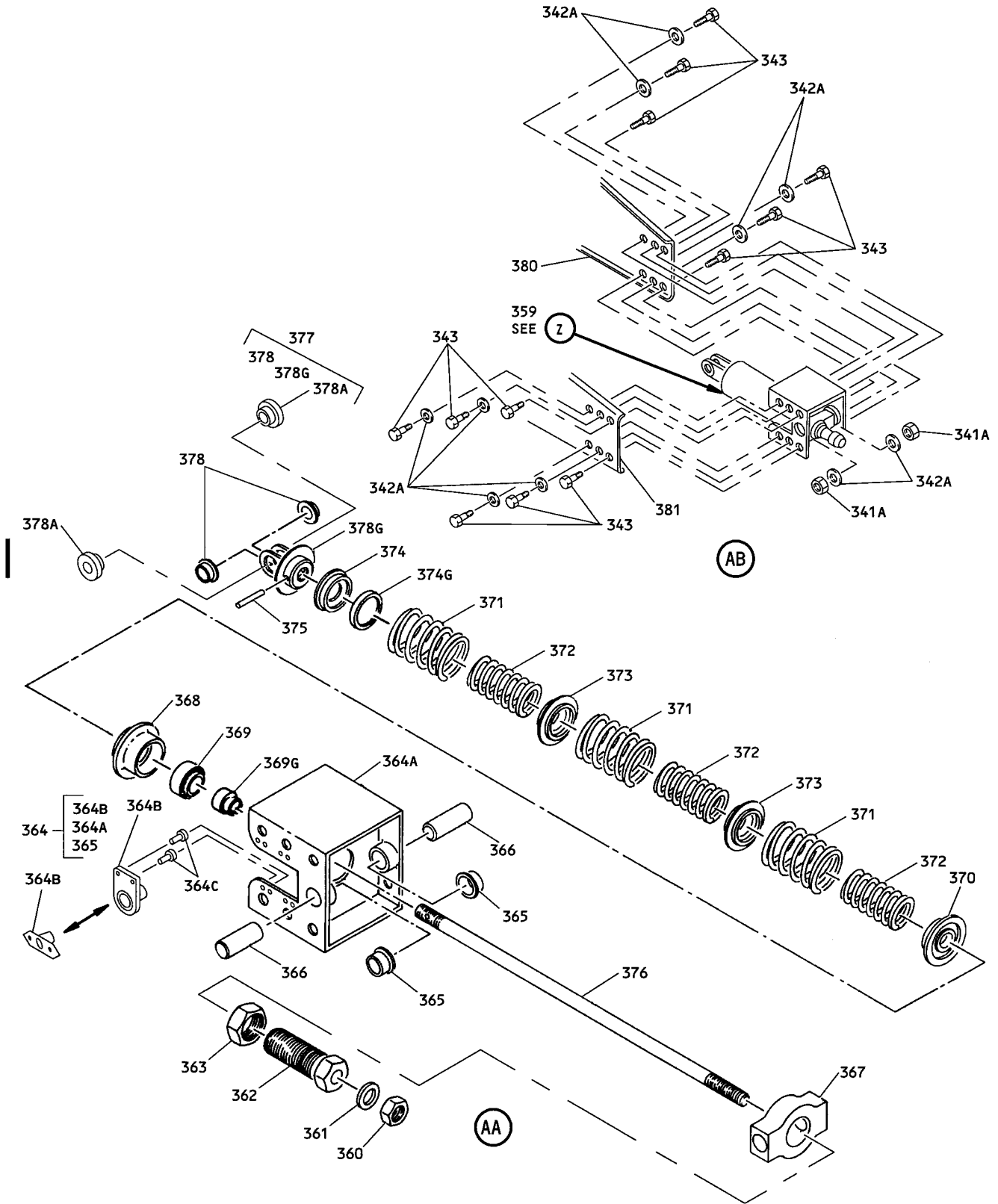


Aft Cargo Door Assembly  
Figure 1101 (Sheet 10A)



(X)  
Aft Cargo Door Assembly  
Figure 1101 (Sheet 11)

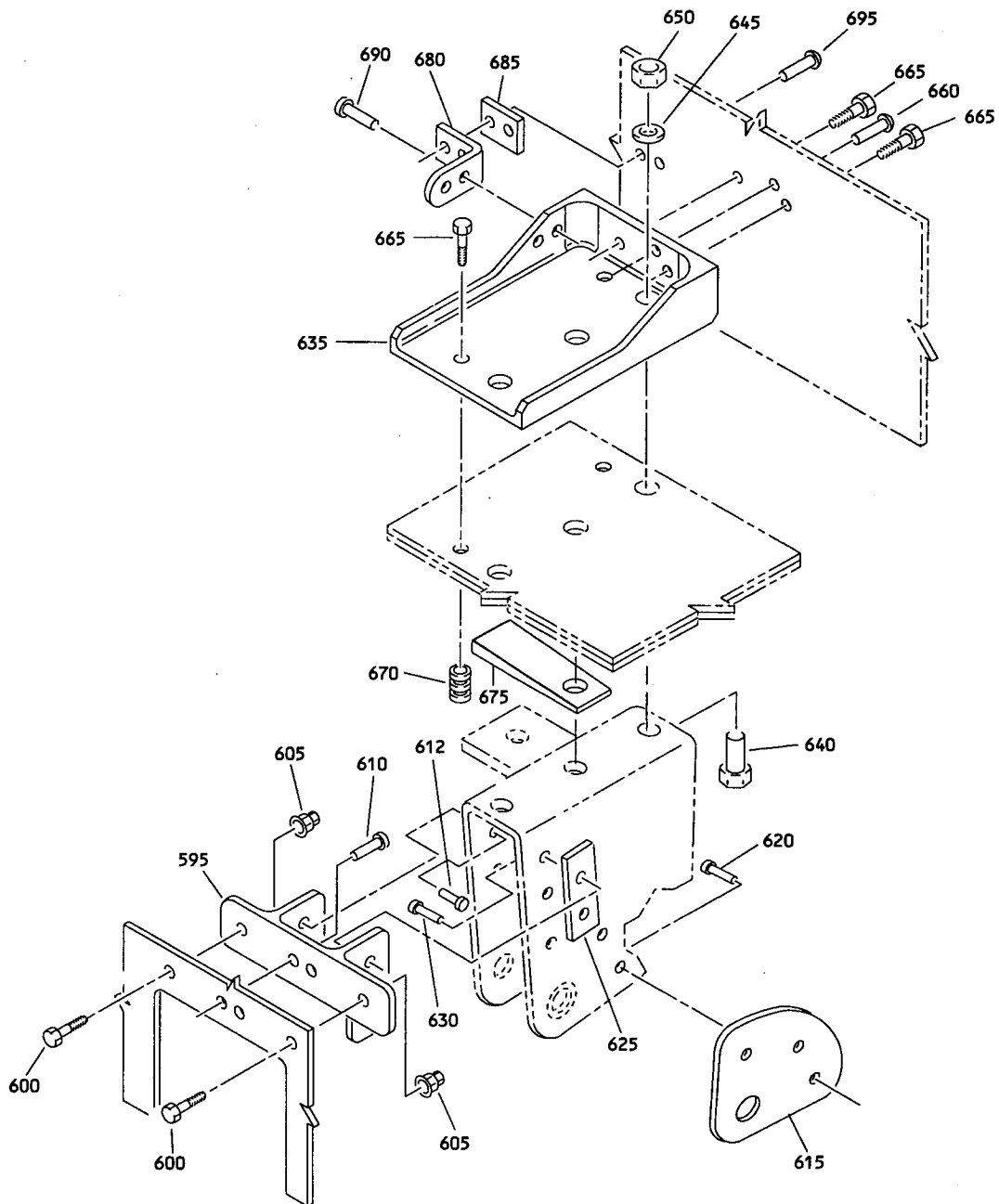




Aft Cargo Door Assembly  
Figure 1101 (Sheet 13)



65-46591  
65-47952



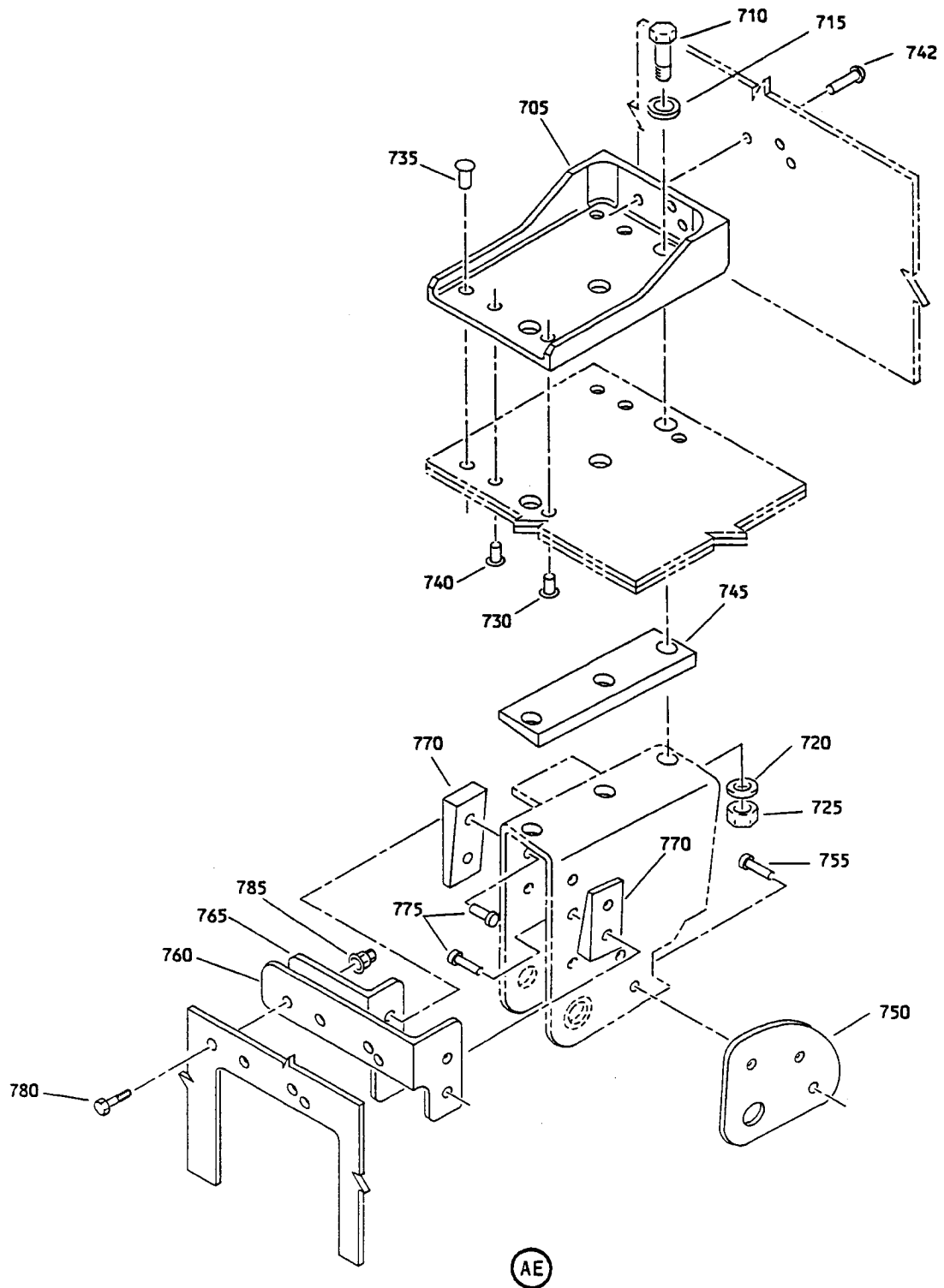
YCOH-52-36-0001-A(M)

AD

Aft Cargo Door Assembly  
Figure 1101 (Sheet 15)

65-46591  
65-47952

**BOEING**   
**COMMERCIAL JET**  
OVERHAUL MANUAL

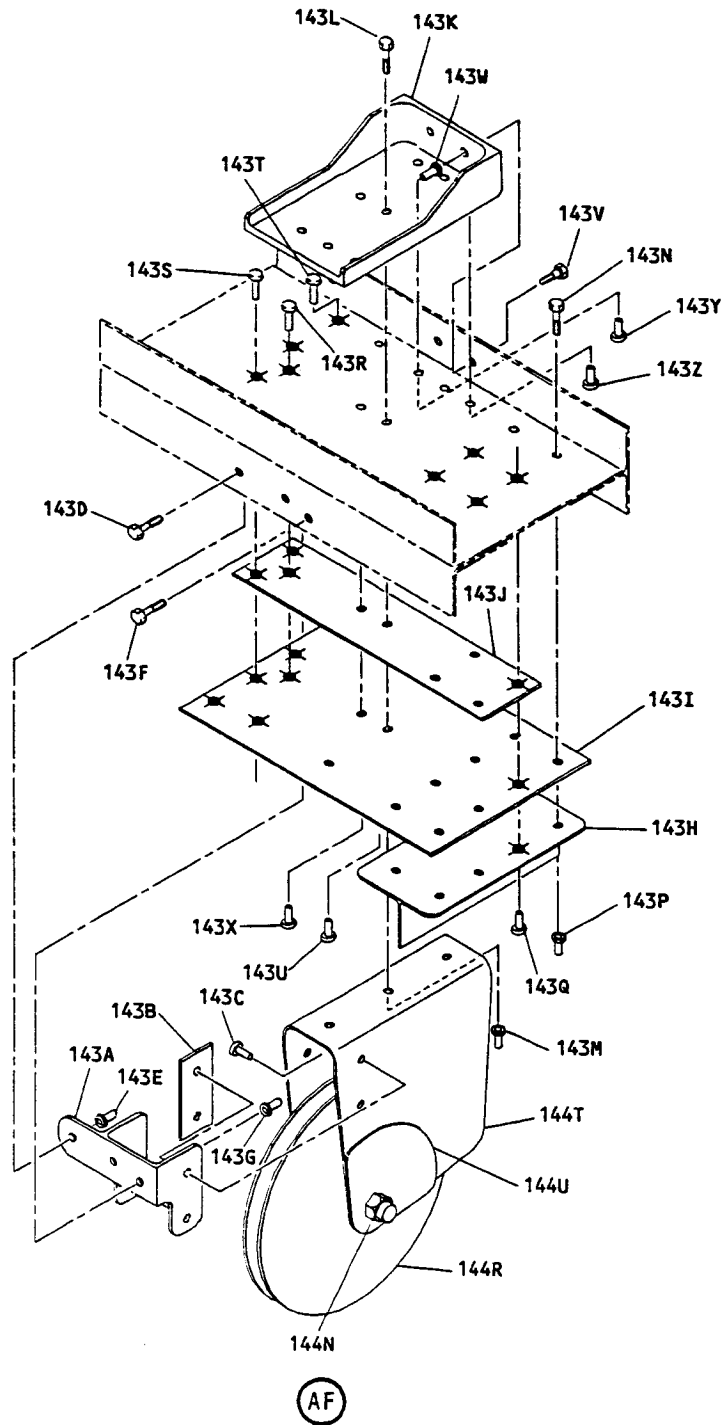


(AE)

Aft Cargo Door Assembly  
Figure 1101 (Sheet 16)

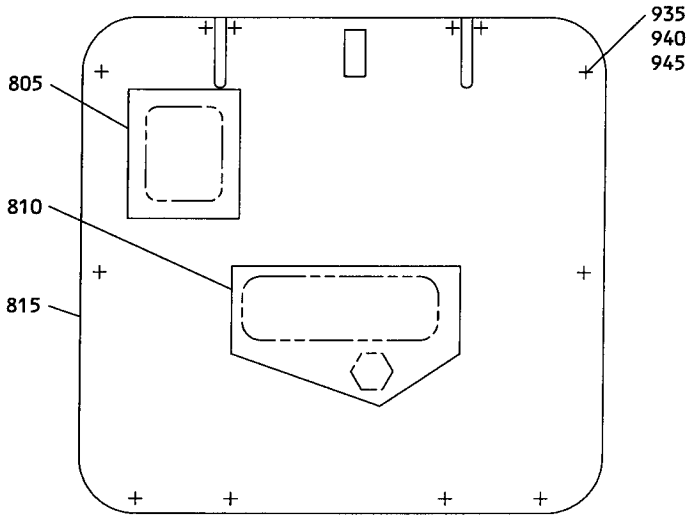
18/9/1

Jun 5/91

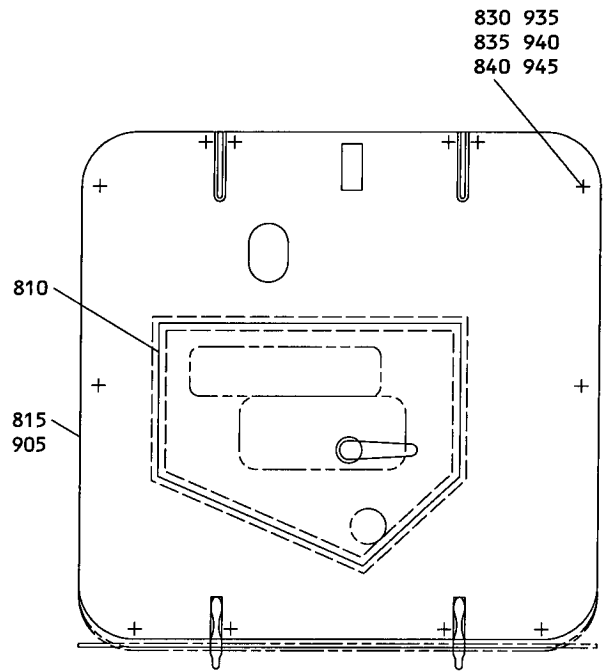


Aft Cargo Door Assembly  
Figure 1101 (Sheet 17)

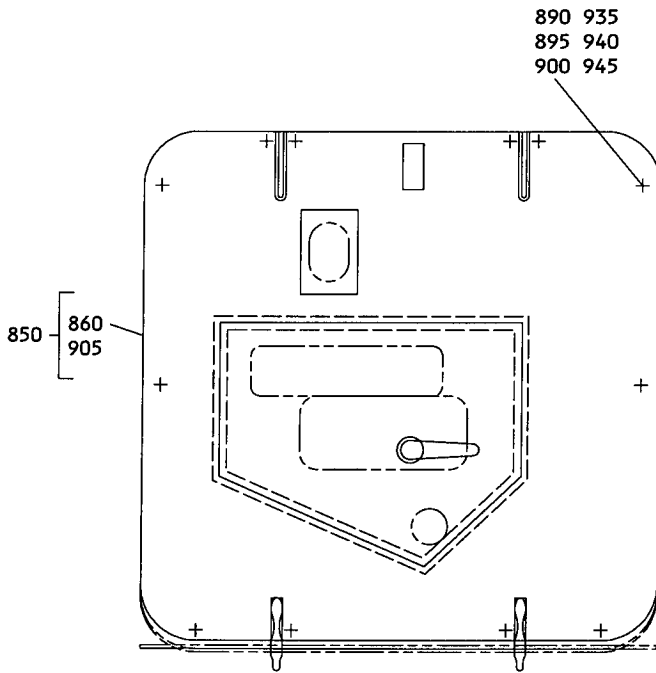




65-77492-2



65-77492-11



65-77492-17, -29

INTERIOR SKIN INSULATION INSTALLATION

Aft Cargo Door Assembly  
Figure 1101 (Sheet 18)

65-46591  
65-47952



OVERHAUL MANUAL

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-	65-46591-1		AFT CARGO DOOR ASSY							A	RF
	65-46591-523		AFT CARGO DOOR ASSY (SB 52-1026)							C	RF
	65-47952-1		AFT CARGO DOOR ASSY							B	RF
	65-47952-524		AFT CARGO DOOR ASSY (SB 52-1026)							D	RF
	65-47952-183		AFT CARGO DOOR ASSY (PRE SB 52-1119)							E	RF
	65-47952-337		AFT CARGO DOOR ASSY (PRE SB 52-1119)							F	RF
	65-47952-230		AFT CARGO DOOR ASSY (PRE SB 52-1119)							G	RF
	65-47952-340		AFT CARGO DOOR ASSY (PRE SB 52-1119)							H	RF
	65-47952-166		AFT CARGO DOOR ASSY							I	RF
	65-47952-358		AFT CARGO DOOR ASSY (POST SB 52-1119, 52-1119R1)							J	RF
1	69-19179-10		. PANEL ASSY, ACCESS							AC	2
1	65-47961-1		. PANEL ASSY, ACCESS							BD-J	2
2	69-19179-4		. . PANEL, ACCESS (USED ON 69-19179-10)								1
2	65-47961-4		. . PANEL, ACCESS (USED ON 65-47961-1)								1
2A	69-19179-11		. . SKIN (USED ON 69-19179-10)								1
2A	65-47961-3		. . SKIN (USED ON 65-47961-1)								1
2B	BACR15CE5D		. . RIVET								8
2C	BACN10EN3E		. . NUTPLATE								8
2D	BACR15CE3D		. . RIVET								16
3	69-19179-12		. . GASKET (USED ON 69-19179-10)								1
3	65-47961-5		. . GASKET (USED ON 65-47961-1)								1
4	69-19179-6		. . INSULATION (USED ON 69-19179-10)								1
4	65-47961-6		. . INSULATION (USED ON 65-47961-1)								1
5	BACB30FL3-3		. BOLT							A-C	16
5	BACB30LH3-3		. BOLT							D-J	16
6	65-46591-29		. PANEL, ACCESS *[2]							A	1
6	65-46591-506		. PANEL, ACCESS *[2]							A	1
6	65-46591-506		. PANEL, ACCESS							C	1
6	69-43910-1		. PANEL, ACCESS *[2]							B	1
6	69-43910-501		. PANEL, ACCESS *[2]							B	1
6	69-43910-501		. PANEL, ACCESS							DI	1
6	69-43910-502		. PANEL, ACCESS *[2]							E	1
6	69-43910-3		. PANEL, ACCESS *[2]							E	1
6	69-43910-502		. PANEL, ACCESS							F-HJ	1
7	NAS603-7P		. SCREW								18
8	65-46591-96		. PANEL, ACCESS							AC	1
9	NAS623-3-6		. SCREW							AC	33
10	66-24764-1		. COVER, ACCESS							A-DI	1
10	66-24764-2		. COVER, ACCESS							E-HJ	1
10	66-24764-1		. COVER, ACCESS (OPT)							E	1
11	NAS603-3P		. SCREW								3
12	69-47541-1		. PANEL ASSY, ACCESS *[2]							B	1



65-46591  
65-47952



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	7							
1101-18	65-54490-1		.	F	I	T	T	I	N	G	A	S	S		D	3
18	65-54490-16		.	F	I	T	T	I	N	G	A	S	S		E-G	3
18	65-54490-13		.	F	I	T	T	I	N	G	A	S	S		E	3
18	65-54490-18		.	F	I	T	T	I	N	G	A	S	S		G	1
18	65-54490-18		.	F	I	T	T	I	N	G	A	S	S		FHJ	1
19	65C16192-44		.	F	I	T	T	I	N	G	A	S	S		A-D	1
19	65-90938-503		.	F	I	T	T	I	N	G	A	S	S		A-D	1
19	65-46999-8		.	F	I	T	T	I	N	G	A	S	S		ABC	1
19	65C16139-1		.	F	I	T	T	I	N	G	A	S	S		D	1
19	65-46999-16		.	F	I	T	T	I	N	G	A	S	S		D	1
19	65-46999-14		.	F	I	T	T	I	N	G	A	S	S		D	1
19	65-46999-8		.	F	I	T	T	I	N	G	A	S	S		D	1
19	65C16139-6		.	F	I	T	T	I	N	G	A	S	S		E-G	1
19	65C16139-8		.	F	I	T	T	I	N	G	A	S	S		G	1
19	65C16139-8		.	F	I	T	T	I	N	G	A	S	S		FHJ	1
19	65C16139-1		.	F	I	T	T	I	N	G	A	S	S		E	1
19	65C16139-1		.	F	I	T	T	I	N	G	A	S	S		I	1
20	65C16192-46		.	F	I	T	T	I	N	G	A	S	S		A-D	1
20	65-90938-505		.	F	I	T	T	I	N	G	A	S	S		A-D	1
20	65-46868-6		.	F	I	T	T	I	N	G	A	S	S		ABC	1
20	65C16148-1		.	F	I	T	T	I	N	G	A	S	S		D	1
20	65-46868-11		.	F	I	T	T	I	N	G	A	S	S		D	1
20	65-46868-503		.	F	I	T	T	I	N	G	A	S	S		D	1
20	65-46868-6		.	F	I	T	T	I	N	G	A	S	S		D	1
20	65C16148-6		.	F	I	T	T	I	N	G	A	S	S		E-G	1
20	65C16148-8		.	F	I	T	T	I	N	G	A	S	S		G	1
20	65C16148-8		.	F	I	T	T	I	N	G	A	S	S		FHJ	1
20	65C16148-1		.	F	I	T	T	I	N	G	A	S	S		E	1
20	65C16148-1		.	F	I	T	T	I	N	G	A	S	S		I	1
21	65-46868-13		.	F	I	T	T	I	N	G	A	S	S		AC	3

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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																
1101-21	65-46868-4		.	F	I	T	T	I	N	G	A	S	S	Y,	F	W	D	S	T	O	P	AC	3		
21	65-54489-7		.	F	I	T	T	I	N	G	A	S	S	Y,	F	W	D	S	T	O	P	BDI	3		
21	65-54489-1		.	F	I	T	T	I	N	G	A	S	S	Y,	F	W	D	S	T	O	P	B	3		
21	65-54489-7		DELETED																						
21	65-54489-501		.	F	I	T	T	I	N	G	A	S	S	Y,	F	W	D	S	T	O	P	D	3		
21	65-54489-1		.	F	I	T	T	I	N	G	A	S	S	Y,	F	W	D	S	T	O	P	D	3		
21	65-54489-10		.	F	I	T	T	I	N	G	A	S	S	Y,	F	W	D	S	T	O	P	E-G	3		
21	65-54489-12		.	F	I	T	T	I	N	G	A	S	S	Y,	F	W	D	S	T	O	P	*	[2]	G	3
21	65-54489-12		.	F	I	T	T	I	N	G	A	S	S	Y,	F	W	D	S	T	O	P	FHJ	3		
21	65-54489-7		.	F	I	T	T	I	N	G	A	S	S	Y,	F	W	D	S	T	O	P	(OPT)	E	3	
22	65-46868-8		.	F	I	T	T	I	N	G	A	S	S	Y,	F	W	D	S	T	O	P	AC	1		
22	65C16147-1		.	F	I	T	T	I	N	G	A	S	S	Y,	F	W	D	S	T	O	P	(OPT)	BD	1	
22	65C16147-5		.	F	I	T	T	I	N	G	A	S	S	Y,	F	W	D	S	T	O	P	(OPT)	BD	1	
22	65-54489-2		.	F	I	T	T	I	N	G	A	S	S	Y,	F	W	D	S	T	O	P	B	1		
22	65C16147-1		.	F	I	T	T	I	N	G	A	S	S	Y,	F	W	D	S	T	O	P	I	1		
22	65-54489-6		.	F	I	T	T	I	N	G	A	S	S	Y,	F	W	D	S	T	O	P	(ADDED BY SB 52-1065)(PRE SB 52-1065R3)	D	1	
22	65-54489-502		.	F	I	T	T	I	N	G	A	S	S	Y,	F	W	D	S	T	O	P	(PRE SB 52-1065R3)	D	1	
22	65-54489-2		.	F	I	T	T	I	N	G	A	S	S	Y,	F	W	D	S	T	O	P	(PRE SB 52-1065R3)	D	1	
22	65C16147-5		.	F	I	T	T	I	N	G	A	S	S	Y,	F	W	D	S	T	O	P	E-G	1		
22	65C16147-7		.	F	I	T	T	I	N	G	A	S	S	Y,	F	W	D	S	T	O	P	*	[2]	G	1
22	65C16147-7		.	F	I	T	T	I	N	G	A	S	S	Y,	F	W	D	S	T	O	P	FHJ	1		
22	65C16147-1		.	F	I	T	T	I	N	G	A	S	S	Y,	F	W	D	S	T	O	P	(OPT)	E	1	
23	65-46999-11		.	.	.	F	I	T	T	I	N	G	(USED ON 65-46999-10)										1		
23	65-54490-4		.	.	.	F	I	T	T	I	N	G	(USED ON 65-54490-2)										1		
23	65-54490-504		.	.	.	F	I	T	T	I	N	G	(USED ON 65-54490-502)										1		
23	65C16142-2		.	.	.	F	I	T	T	I	N	G	(USED ON 65C16142-1)										1		
23	65-54490-14		.	.	.	F	I	T	T	I	N	G	(USED ON 65-54490-12)										1		
23	65C16142-5		.	.	.	F	I	T	T	I	N	G	(USED ON 65C16142-4)										1		
23	65C16142-7		.	.	.	F	I	T	T	I	N	G	(USED ON 65C16142-6)										1		
24	65-46999-7		.	.	.	F	I	T	T	I	N	G	(USED ON 65-46999-6)										1		
24	65-46999-17		.	.	.	F	I	T	T	I	N	G	(USED ON 65-46999-18)										1		
24	65-54490-3		.	.	.	F	I	T	T	I	N	G	(USED ON 65-54490-1)										1		
24	65-54490-503		.	.	.	F	I	T	T	I	N	G	(USED ON 65-54490-501)										1		
24	65-54490-15		.	.	.	F	I	T	T	I	N	G	(USED ON 65-54490-13)										1		

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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-											
24	65-54490-17		. .	FITTING	(USED ON	65-54490-16)					1
24	65-54490-19		. .	FITTING	(USED ON	65-54490-18)					1
25	65-46999-9		. .	FITTING	(USED ON	65-46999-8)					1
25	65-46999-13		. .	FITTING	(USED ON	65-46999-14)					1
25	65C16139-2		. .	FITTING	(USED ON	65C16139-1)					1
25	65-46999-15		. .	FITTING	(USED ON	65-46999-16)					1
25	65C16139-7		. .	FITTING	(USED ON	65C16139-6)					1
25	65C16139-9		. .	FITTING	(USED ON	65C16139-8)					1
26	65-46868-7		. .	FITTING	(USED ON	65-46868-6)					1
26	65-46868-504		. .	FITTING	(USED ON	65-46868-503)					1
26	65C16148-2		. .	FITTING	(USED ON	65C16148-1)					1
26	65-46868-12		. .	FITTING	(USED ON	65-46868-11)					1
26	65C16148-7		. .	FITTING	(USED ON	65C16148-6)					1
26	65C16148-9		. .	FITTING	(USED ON	65C16148-8)					1
27	65-46868-5		. .	FITTING	(USED ON	65-46868-4)					1
27	65-46868-14		. .	FITTING	(USED ON	65-46868-13)					1
27	65-54489-3		. .	FITTING	(USED ON	65-54489-1)					1
27	65-54489-503		. .	FITTING	(USED ON	65-54489-501)					1
27	65-54489-9		. .	FITTING	(USED ON	65-54489-7)					1
27	65-54489-11		. .	FITTING	(USED ON	65-54489-10)					1
27	65-54489-13		. .	FITTING	(USED ON	65-54489-12)					1
28	65-46868-9		. .	FITTING	(USED ON	65-46868-8)					1
28	65-54489-4		. .	FITTING	(USED ON	65-54489-2)					1
28	65-54489-504		. .	FITTING	(USED ON	65-54489-502)					1
28	65C16147-2		. .	FITTING	(USED ON	65C16147-1)					1
28	65-54489-8		. .	FITTING	(USED ON	65-54489-6)					1
28	65C16147-6		. .	FITTING	(USED ON	65C16147-5)					1
28	65C16147-8		. .	FITTING	(USED ON	65C16147-7)					1
29	66-12688-1		. .	BUSHING							1
30	65-49565-2		. .	FITTING ASSY, LWR STOP					B		1
30	65-49565-502		. .	FITTING ASSY, LWR STOP (PREF)*[2]					DI		1
30	65-49565-2		. .	FITTING ASSY, LWR STOP (OPT)*[2]					D		1
30	65-49565-12		. .	FITTING ASSY, LWR STOP					E-H		1
30	65-49565-502		. .	FITTING ASSY, LWR STOP (OPT)]					E		1
30	65C27736-1		. .	BUMPER ASSY, DOOR STOP					J		1
30A	65-49565-2		. .	FITTING ASSY, LWR STOP					B		1
30A	65-49565-502		. .	FITTING ASSY, LWR STOP (PREF)*[2]					DI		1
30A	65-49565-2		. .	FITTING ASSY, LWR STOP (OPT)*[2]					D		1
30A	65-49565-12		. .	FITTING ASSY, LWR STOP					E-HJ		1
30A	65-49565-502		. .	FITTING ASSY, LWR STOP (OPT)					E		1
31	65-49565-4		. .	FITTING (USED ON	65-49565-2)						1
31	65-49565-504		. .	FITTING (USED ON	65-49565-502)						1
31	65-49565-13		. .	FITTING (USED ON	65-49565-12)						1
31	65C27736-2		. .	BUMPER STOP (USED ON	65C27736-1)						1
32	66-12688-1		. .	BUSHING							1

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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																																		
1101-33	NAS1104-7		.	B	O	L	T			BD-J	4																																
34	NAS1080-8		DELETED																																								
35	69-42174-3		.	S	H	I	M			BD-J	2																																
36	NAS1104-10		.	B	O	L	T			BD-J	4																																
37	AN960PD416L		.	W	A	S	H	E	R	BD-J	8																																
38	BACN10JC4		.	N	U	T	(	R	E	P	L	S	N	A	S	6	7	9	A	4	W	)			BD-J	8																	
39	69-42174-4		.	S	H	I	M			BD-J	2																																
40	69-31680-1		.	C	H	A	N	N	E	L	A	S	S	Y	, A	L	I	G	N	M	E	N	T			A-DI	2																
40	69-31680-3		.	C	H	A	N	N	E	L	A	S	S	Y	, E	L	I	G	N	M	E	N	T			E-HJ	2																
40	69-31680-1		.	C	H	A	N	N	E	L	A	S	S	Y	, E	L	I	G	N	M	E	N	T	(	O	P	T	)			E	2											
41	69-31680-3		.	.	.	C	H	A	N	N	E	L	(	U	S	E	D	O	N	6	9	-	3	1	6	8	0	-	1	)													
41	69-31680-4		.	.	.	C	H	A	N	N	E	L	(	U	S	E	D	O	N	6	9	-	3	1	6	8	0	-	3	)													
42	66-21583-1		.	.	.	R	O	L	L	E	R																																
43	NAS1103-16		.	.	.	B	O	L	T	(	R	E	P	L	S	N	A	S	1	1	0	3	-	1	6	W	)																
44	NAS43HT3-45		.	.	.	S	P	A	C	E	R																																
45	AN960PD10L		.	.	.	W	A	S	H	E	R																							AR									
46	BACN10JC3		.	.	.	N	U	T	(	R	E	P	L	S	N	A	S	6	7	9	A	3	W	)																			
47	BACB30GW6-3		.	L	O	C	K	B	O	L	T																																
48	BACC30K6		.	C	O	L	L	A	R																																		
49	69-47439-1		.	G	U	I	D	E	A	S	S																								AC								
49	69-40384-1		.	G	U	I	D	E	A	S	S																								BDI								
50	BACR15BB6D		.	R	I	V	E	T	(	R	E	P	L	S	M	S	2	0	4	7	0	D	6	)													A-DI						
51	69-46898-1		.	G	U	I	D	E	A	S	S																								AC								
52	BACR15BB5D		.	R	I	V	E	T	(	R	E	P	L	S	M	S	2	0	4	7	0	D	5	)													AC						
53	BACM10L10-1GC		.	M	A	R	K	E	R	, F	O	I	L																														
54	MS24586-298		.	S	P	R	I	N	G	(	P	R	E	S	B	5	2	-	1	0	5	1	)													AC							
54	MS24586C335		.	S	P	R	I	N	G	(	P	O	S	T	S	B	5	2	-	1	0	5	1	, 5	2	-	1	0	5	1	R	3	)			AC							
54	MS24586-316		.	S	P	R	I	N	G	(	P	R	E	S	B	5	2	-	1	0	5	1	)														B						
54	MS24586-316		.	S	P	R	I	N	G	*[	2	]	(	P	R	E	S	B	5	2	-	1	0	5	1	)										D							
54	69-67540-1		.	S	P	R	I	N	G	*[	2	]	(	P	R	E	S	B	5	2	-	1	0	5	1	)										D							
54	69-67541-1		.	S	P	R	I	N	G	*[	2	]	(	P	R	E	S	B	5	2	-	1	0	5	1	)										D							
54	69-67541-1		.	S	P	R	I	N	G	*[	2	]	(	P	O	S	T	S	B	5	2	-	1	0	5	1	)										BD						
54	69-76131-1		.	S	P	R	I	N	G	(	P	O	S	T	S	B	5	2	-	1	0	5	1	R	2	, P	R	E	S	B	5	2	-	1	0	5	1	R	3	)			BD
54	69-76131-1		.	S	P	R	I	N	G	(	P	R	E	S	B	5	2	-	1	0	5	1	R	3	)													E-I					
54	69-76131-1		.	S	P	R	I	N	G	*[	2	]	(	P	R	E	S	B	5	2	-	1	0	5	1	R	3	)									J						
54	69-76541-1		.	S	P	R	I	N	G	*[	2	]	(	P	R	E	S	B	5	2	-	1	0	5	1	R	3	)									J						
54	69-76131-2		.	S	P	R	I	N	G	*[	2	]	(	P	O	S	T	S	B	5	2	-	1	0	5	1	R	3	)									BD-J					





FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-56	NAS1103-14D		.	BOLT						AC	1
56	NAS1103-15D		.	BOLT						BD-J	1
56A	BACB30NF3D16		.	BOLT (POST SB 52-1051R1)						DE	1
56A	BACB30NF3D16		.	BOLT						F-J	1
57	NAS1103-13		.	BOLT						AC	1
57	NAS1103-13D		.	BOLT						BD-J	1
58	AN960D10L		.	WASHER						AC	1
59	AN960PD10L		.	WASHER						BD	1
59	AN960JD10L		.	WASHER						F-I	1
60	AN960D10L		.	WASHER						BD	2
60A	AN960JD10		.	WASHER						F-I	AR
60B	AN960JD10L		.	WASHER						F-J	AR
61	AN960D10L		.	WASHER						AC	4
61	AN960PD10L		.	WASHER						BD	4
61A	AN960JD10L		.	WASHER						F-H	AR
61B	AN960JD10L		.	WASHER						F-H	2
62	BACN10JD3		.	NUT (REPLS AN310-3)							2
63	MS24665-134		.	PIN, COTTER							2
64	BACR24E2L66		.	ROD ASSY						AC	1
64	BACR24E2ACL66		.	ROD ASSY						BD-HJ	1
65	65-1797		.	FITTING ARM						A-DI	1
65	65-1797-2		.	FITTING ARM						E-HJ	1
65	65-1797		.	FITTING ARM (OPT)						E	1
66	NAS1103-20		.	BOLT							2
67	AN960D10L		.	WASHER						A-E	2
67	AN960JD10L		.	WASHER						F-J	2
68	BACN10JC4		.	NUT (REPLS NAS679A3W)							2
69	65-2306		.	HOUSING ASSY						A-DI	1
69	65-2306-5		.	HOUSING ASSY						E-HJ	1
70	65-2306-1		.	. HOUSING (USED ON 65-2306)							1
70	65-2306-6		.	. HOUSING (USED ON 65-2306-5)							1
71	NAS516-1		.	. FITTING, LUBE							1
72	NAS1103-5		.	BOLT							4
73	AN960D10		.	WASHER						A-E	8
73	AN960JD10		.	WASHER						F-J	8
74	BACN10JC3		.	NUT (REPLS NAS679A3W)							4
75	BACB10A397GC M2		.	BEARING							1
76	CC39570		.	BEARING, V60380							2
77	AN960PD616L		.	WASHER						A-E	2
77	AN960JD616L		.	WASHER						F-J	2
78	BACN10JD106		.	NUT (REPLS NAS679A6)							2
78	NAS679A6		.	NUT (REPLD BY BACN10JD106)							2
78A	MS24665-134		.	PIN, COTTER (USED WITH BACN10JD106)							2

65-46591  
65-47952



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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-												
79	65-58581-5		.	F	I	T	T	I	N	G	AC	1
79	65-58581-2		.	F	I	T	T	I	N	G	BDI	1
79	65-58581-6		.	F	I	T	T	I	N	G	E-HJ	1
79	65-58581-2		.	F	I	T	T	I	N	G	E	1
79	65-58581-4		.	F	I	T	T	I	N	G	AC	1
79	65-58581-3		.	F	I	T	T	I	N	G	BDI	1
79	65-58581-7		.	F	I	T	T	I	N	G	E-HJ	1
79	65-58581-3		.	F	I	T	T	I	N	G	E	1
80	NAS1103-16		.	B	O	L	T					4
81	AN960D10L		.	W	A	S	H	E	R		AC	4
81	AN960PD10L		.	W	A	S	H	E	R		BDE	4
81	AN960JD10L		.	W	A	S	H	E	R		F-J	4
82	BACN10JC3		.	N	U	T						4
82	NAS679A3W		.	N	U	T						4
83	BACW10P278AL		.	S	P	A	C	E	R			2
84	BACW10P279AL		.	S	P	A	C	E	R			AR
85	65C33024-1		.	H	O	U	S	I	N	G	E-J	1
85	69-37985-5		.	H	O	U	S	I	N	G	AC	1
85	69-41205-5		.	H	O	U	S	I	N	G	BD	1
86	65C33024-2		.	H	O	U	S	I	N	G	E-J	1
86	69-37985-6		.	H	O	U	S	I	N	G	AC	1
86	69-41205-6		.	H	O	U	S	I	N	G	BD	1
87	65C33024-3		.	.	.	H	O	U	S	I		1
87	69-37985-7		.	.	.	H	O	U	S	I		1
87	69-41205-7		.	.	.	H	O	U	S	I		1
88	65C33024-4		.	.	.	H	O	U	S	I		1
88	69-37985-8		.	.	.	H	O	U	S	I		1
88	69-41205-8		.	.	.	H	O	U	S	I		1
89	69-45425-1		.	.	.	B	E	A	R	I		2
90	BACB30NF4-4		.	B	O	L	T				E-J	8
90	NAS1104-4		.	B	O	L	T				A-D	6
91	AN960-416		.	W	A	S	H	E	R		E-J	8
91	AN960-416		.	W	A	S	H	E	R		A-D	6
92	BACN10JC4		.	N	U	T					E-J	8
92	BACN10JC4		.	N	U	T					A-D	6
92	NAS679A4W		.	N	U	T						6
93	69-45456-2		.	T	O	R	Q	U	E	T	AC	1
93	69-45456-3		.	T	O	R	Q	U	E	T	BD-GI	1
93	69-45456-503		.	T	O	R	Q	U	E	T	HJ	1
94	69-37417-3		.	S	E	R	R	A	T	E	AC	2
94	69-37417-501		.	S	E	R	R	A	T	E	AC	1
94	69-37417-3		.	S	E	R	R	A	T	E	BDI	2

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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-											
94	69-37417-5		.	SERRATED	PLATE,	UPPER				E-HJ	2
94	69-37417-3		.	SERRATED	PLATE,	UPPER (OPT)				E	2
95	69-37417-2		.	SERRATED	PLATE,	LOWER				A-DI	2
95	69-37417-4		.	SERRATED	PLATE,	LOWER				E-HJ	2
95	69-37417-2		.	SERRATED	PLATE,	LOWER (OPT)				E	2
96	69-42523-4		.	LAMINATED	SHIM					AC	7
96	69-42523-4		.	LAMINATED	SHIM					BD-J	6
97	69-42523-5		.	LAMINATED	SHIM					BD-J	1
98	NAS583-7		.	BOLT						BD-J	8
99	AN960PD10L		.	WASHER						AC	8
100	NAS679A3W		.	NUT						ABC	8
100	BACN10JR4		.	NUTPLATE (REPLS	NAS679A3W)*[2]					DI	8
100	NAS679A3W		.	NUT (REPLD BY	BACN10JR4)*[2]					D	8
100	BACN10JA3CD		.	NUT (USED WITH	69-37417-5)						4
100	BACN10JR3CFD		.	NUT (USED WITH	69-37417-4)						4
101	66-18298-4		.	GUIDE	ASSY					BDI	1
102	BACR15BB6D		.	RIVET (REPLS	MS20470D6)					BDI	2
102	MS20470D6		.	RIVET (REPLD BY	BACR15BB6D)					BD	2
102A	BACN10JC4		.	NUT (SB	52-1061)					A-DI	1
102B	AN960PD416L		.	WASHER (SB	52-1061)					A-DI	2
102C	AN960PD416		.	WASHER (SB	52-1061)					A-DI	2
102D	BACB30NF4-34		.	BOLT (SB	52-1061)					DI	1
102E	69-56084-3		.	PLATE, ATTACH	(SB 52-1061)					DI	2
102F	NAS43DD4-96		.	SPACER (SB	52-1061)					DI	1
102G	69-47824-501		.	BRACKET						BDI	1
103	NAS623-3-4		.	SCREW						BDI	2
104	AN960PD10L		.	WASHER						BDI	2
105	66-17744-2		.	CHANNEL, LATCH	*[2]					B	1
105	69-56147-2		.	CHANNEL, LATCH	*[2]					B	1
105	69-56147-2		.	CHANNEL, LATCH						DI	1
106	NAS623-3-4		.	SCREW							2
107	69-39415-3		.	BRACKET ASSY	*[2]					A	1
107	69-39415-501		.	BRACKET ASSY	*[2]					A	1
107	69-39415-501		.	BRACKET ASSY						C	1
107	69-48203-1		.	BRACKET ASSY						BDI	1
108	BACN10JC3		.	NUT (REPLS	MS21042L3)(USED WITH	BACB30LU3-4) *[2]				B	1
108	MS21042L3		.	NUT (REPLD BY	BACN10JC3)(USED WITH	BACB30LU3-4) *[2]				AC	1
108	BACN10JC3		.	NUT (REPLS	NAS679A3W)(USED WITH	NAS623-3-4 AND BACB30LU3-4) *[2]					1
108	NAS679A3W		.	NUT (REPLD BY	BACN10JC3)						1
108	BACN10JC3		.	NUT (SB	52-1014)					AB	1

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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							
1101-109	NAS623-3-4		.	S	C	R	E	W	*	[	2			1		
109	NAS623-3-4		.	S	C	R	E	W	(	S	B	5	2	-	1	
109	BACB30LU3-4		.	B	O	L	T	(	R	E	P	L	S	N	1	
109	NAS517-3-4		.	S	C	R	E	W	(	R	E	P	L	D	1	
110	AN960PD10L		.	W	A	S	H	E	R						2	
110	AN960PD10L		.	W	A	S	H	E	R	(	S	B	5	2	-	2
110A	50-3361-4110		.	F	I	L	L	E	R	,	R	A	D	I	1	
110A	50-3361-4110		.	F	I	L	L	E	R	,	R	A	D	I	1	
110A	50-3361-4110		.	F	I	L	L	E	R	,	R	A	D	I	1	
110B	BACN10JC3		.	N	U	T	(	R	E	P	L	S	M	S	1	
110B	MS21042L3		.	N	U	T	(	R	E	P	L	D	B	Y	1	
110B	BACN10JC3		.	N	U	T	(	R	E	P	L	S	N	A	1	
110B	NAS679A3W		.	N	U	T	(	R	E	P	L	D	B	Y	1	
110B	BACN10JC3		.	N	U	T	(	S	B	5	2	-	1	0	1	
110B	BACC30X6		.	C	O	L	L	A	R	(	U	S	E	D	1	
110C	BACB30MB6-3		.	B	O	L	T	*	[	2					1	
110C	BACB30LU3-4		.	B	O	L	T	(	R	E	P	L	S	N	1	
110C	NAS517-3-4		.	S	C	R	E	W	(	R	E	P	L	D	1	
110C	NAS623-3-3		.	S	C	R	E	W	*	[	2				1	
110C	NAS623-3-3		.	S	C	R	E	W	(	S	B	5	2	-	1	
110D	50-3361-4067		.	F	I	L	L	E	R	,	R	A	D	I	1	
110D	50-3361-4067		.	F	I	L	L	E	R	,	R	A	D	I	1	
111	69-39488-502		.	B	R	A	C	K	E	T	A	S	S	Y	1	
111	69-39488-504		.	B	R	A	C	K	E	T	A	S	S	Y	1	
111	69-39488-504		.	B	R	A	C	K	E	T	A	S	S	Y	1	
112	BACR15BB6D		.	R	I	V	E	T	(	R	E	P	L	S	1	
112	MS20470D6		.	R	I	V	E	T	(	R	E	P	L	D	1	
113	BACR15BB5D		.	R	I	V	E	T	(	R	E	P	L	S	1	
113	MS20470D5		.	R	I	V	E	T	(	R	E	P	L	D	1	
114	BACN10JC3		.	N	U	T	*	[	2						4	
114	BACN10JC3		.	N	U	T	(	S	B	5	2	-	1	0	1	
114	BACN10JC3		.	N	U	T									4	
115	BACW10BN32P		.	W	A	S	H	E	R	(	U	S	E	D	1	
115	AN960PD10L		.	W	A	S	H	E	R	(	U	S	E	D	1	
115	BACW10BN32P		.	W	A	S	H	E	R	(	S	B	5	2	-	2
116	BACB30NE3-4		.	B	O	L	T								2	

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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-																											
116	BACB3ONE3-4Y		.	B	O	L	T	(	S	B	5	2-1015)	A	2													
116	BACB3ONE3-4Y		.	B	O	L	T	*	[	2	)	B	2														
116	BACB3ONE3-3		.	B	O	L	T					A	2														
116	BACB3ONE3-3Y		.	B	O	L	T	*	[	2	)	A	2														
116	BACB3ONE3-3Y		.	B	O	L	T	(	S	B	5	2-1015)	B	2													
117	AN960PD10L		.	W	A	S	H	E	R	*	[	2	)	2													
117	AN960PD10L		.	W	A	S	H	E	R	(	S	B	5	2-1015)	AB	2											
118	BACB3ONE3-3		.	B	O	L	T	*	[	2	)	A	2														
118	BACB3ONE3-3		.	B	O	L	T	(	S	B	5	2-1015)	A	2													
118	BACB3ONE3-3		.	B	O	L	T					C	2														
118	BACB3ONE3-4		.	B	O	L	T	*	[	2	)	B	2														
118	BACB3ONE3-4		.	B	O	L	T	(	S	B	5	2-1015)	B	2													
118	BACB3ONE3-4		.	B	O	L	T					DI	2														
119	69-47821-1		.	B	R	A	C	K	E	T	A	S	S	Y	*[	2	)	AB	1								
119	69-47821-505		.	B	R	A	C	K	E	T	A	S	S	Y	*[	2	)	A	1								
119	69-47821-505		.	B	R	A	C	K	E	T	A	S	S	Y	(	S	B	5	2-1015)	A	1						
119	69-47821-505		.	B	R	A	C	K	E	T	A	S	S	Y				C	1								
119	69-47821-503		.	B	R	A	C	K	E	T	A	S	S	Y	*[	2	)	B	1								
119	69-47821-503		.	B	R	A	C	K	E	T	A	S	S	Y	(	S	B	5	2-1015)	B	1						
119	69-47821-503		.	B	R	A	C	K	E	T	A	S	S	Y				D	1								
119	69-47821-501		.	B	R	A	C	K	E	T	A	S	S	Y				I	1								
120	BACG2OZB414		.	G	R	O	M	M	E	T	*	[	2	)	A	1											
120	BACG2OZB414		.	G	R	O	M	M	E	T	(	S	B	5	2-1015)	A	1										
120	BACG2OZB414		.	G	R	O	M	M	E	T				C	1												
120	BACG2OZB438		.	G	R	O	M	M	E	T	*	[	2	)	B	1											
120	BACG2OZB438		.	G	R	O	M	M	E	T	(	S	B	5	2-1015)	B	1										
120	BACG2OZB438		.	G	R	O	M	M	E	T				DI	1												
121	BACG2OZB560		.	G	R	O	M	M	E	T	*	[	2	)	A	1											
121	BACG2OZB544		.	G	R	O	M	M	E	T	(	S	B	5	2-1015)	A	1										
121	BACG2OZB560		.	G	R	O	M	M	E	T				C	1												
121	BACG2OZB546		.	G	R	O	M	M	E	T	*	[	2	)	B	1											
121	BACG2OZB546		.	G	R	O	M	M	E	T	(	S	B	5	2-1015)	B	1										
121	BACG2OZB546		.	G	R	O	M	M	E	T				DI	1												
122	BACG2OZC470		.	G	R	O	M	M	E	T	*	[	2	)	A	1											
122	BACG2OZC470		.	G	R	O	M	M	E	T	(	S	B	5	2-1015)	A	1										
122	BACG2OZC470		.	G	R	O	M	M	E	T				C	1												
123	NAS557-16A		.	G	R	O	M	M	E	T	*	[	2	)	AC	1											
123	BACG20AD1325		.	G	R	O	M	M	E	T	*	[	2	)	AC	1											
123	BACG20ZA1458		.	G	R	O	M	M	E	T	*	[	2	)	A	1											
123	BACG20ZA1458		.	G	R	O	M	M	E	T	(	S	B	5	2-1015)	A	1										
123	BACG20AD1325		.	G	R	O	M	M	E	T	*	[	2	)	C	1											
124	BACR15BB6D		.	R	I	V	E	T	(	R	E	P	L	S	M	S	2	0	4	7	0	D	6)	*[	2	)	4
124	MS20470D6		.	R	I	V	E	T	(	R	E	P	L	D	B	Y	B	A	C	R	1	5	B	B	6	D)	4

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FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-125	BACN10JC3		.								2
126	AN960PD10L		.								2
127	50-3361-4110		.								1
127	50-3361-4110		.						AB		1
128	NAS623-3-4		.								1
129	50-3361-4067		.								1
129	50-3361-4067		.						AB		1
130	BACB30LU3-5		.								1
131	69-47824-1		.						A-DI		1
132	BACB28Y6B26		.	.							1
133	BACB28X6B12		.	.							1
134	BACR15BA3D		.								20
134	MS20426D3		.								20
135	BACN10JN4		.								10
136	BACS40RO8B15		.								10
136A	BACS40R15B63		.								2
137	AN960D416		.								10
138	BACB30NF4-4		.								10
138A	MS20470D6		.								24
139	69-59245-1		.						DI		1
139	69-59245-7		.						E-HJ		1
139	69-59245-1		.						E		1
140	69-59245-2		.	.							1
140	69-59245-8		.	.							1
141	BACB28Y6B26		.	.							1
142	BACB28X6B12		.	.							1
142A	65-46591-33		.						AC		1
142A	65-47952-33		.						BD		1
142A	65-47952-538		.						EI		1
142B	MS20470D4		.						AC		11
142B	MS20470D4		.						BD		9
142B	MS20470D4		.						EI		8
142C	BACR15CE6D		.						A-E		1
142D	65-46591-30		.						AC		1
142D	65C25180-16		.						BD		1
142D	65-47952-30		.						BD		1
142D	65-47952-30		.						AEI		1
142E	MS20470D4		.						A-EI		5
142F	MS20470D5		.						A-EI		1



FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-			ATTACHING PARTS								
143C	BACR15CE5D5		. RIVET								4
143D	BACB30MY6K6X		. BOLT								2
143E	BACC30M6		. COLLAR								2
143F	BACB30VT5K6		. BOLT								1
143G	BACC30BL5		. COLLAR								1
			-----*								
143H	65C35306-9		. TEE CLIP (POST SB 52-1109)								1
143I	65C35306-8		. DOUBLER (POST SB 52-1109)								1
143J	BACF3F016G057 AH		. FILLER (POST SB 52-1109)								1
143K	65C35287-1		. CHANNEL (POST SB 52-1109)								1
			ATTACHING PARTS								
143L	BACB30NX6K9		. BOLT								3
143M	BACC30X6		. COLLAR								3
143N	BACB30MY6K8X		. BOLT								4
143P	BACC30M6		. COLLAR								4
143Q	BACR15ET7D9		. RIVET								4
143R	BACR15ET9D9		. RIVET								1
143S	BACR15BB5D6		. RIVET								2
143T	BACR15ET7D8		. RIVET								2
143U	BACR15DS7D7		. RIVET								2
143V	BACB30VU5K4		. BOLT								2
143W	BACC30BL5		. COLLAR								2
143X	BACR15DS9D10		. RIVET								1
143Y	BACR15DS9D9		. RIVET								2
143Z	BACR15DS7D8		. RIVET								2
			-----*								
144	*[1]		. AFT CARGO DOOR STRUCTURE								1
144A	BACN10YR4CD		. NUT *[2]							E-G	4
144B	AN960JD416L		. WASHER *[2]							E-G	4
144C	BACN30LJ4-7		. BOLT *[2]							E-G	3
144D	BACB30LJ4-3		. BOLT *[2]							E-G	1
-144E	BACF3F010G021 NG		. FILLER *[2]							E-G	1
144F	65C33682-3		. PULLEY BRACKET ASSY (PRE SB 52-1109)							E-G	1
144G	BACN10YR5CD		. . NUT								1
144H	AN960JD516L		. . WASHER								1
144J	BACB28AK05-019		. . BUSHING								2
144K	BACB30LJ5K18		. . BOLT								1
144L	BACP30F8		. . PULLEY								1
144M	65C35486-1		. PULLEY BRACKET ASSY (POST SB 52-1109)								1
144N	BACN10YR5CD		. . NUT								1



FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY													
			1	2	3	4	5	6	7															
1101-144O	AN960JD516L		.	.	W	A	S	H	E	R	2													
-144P	BACB28AK05-035		.	.	B	U	S	H	I	N	1													
-144Q	BACB30NR5K19		.	.	B	O	L	T			1													
144R	BACP30F8		.	.	P	U	L	L	E		1													
-144S	65C33682-2		.	.	R	A	D	I	U	S	1													
144T	65C34424-4		.	.	P	U	L	L	E	B	1													
144U	65C35288-1		.	.	S	T	R	A	P		2													
-144V	NAS42DD4-64		.	.	S	P	A	C	E	R	2													
			<u>INSTALLATION ITEMS</u>																					
145	66-12687-1		P	I	N	*	[2]	*	[22]	*	[24]	2												
145	66-12687-1		P	I	N	*	[25]	*	[26]	*	[27]	*[28]	*[29]	2										
145	66-12687-5		P	I	N	*	[2]	*	[22]	*	[24]	2												
146	66-12687-1		P	I	N	*	[2]	*	[21]	*	[23]	1												
146	66-12687-5		P	I	N	*	[2]	*	[21]	*	[23]	10												
146	66-12687-1		P	I	N	*	[22]	*	[24]	*	[25]	*[26]	*[27]	*[28]	*[29]	10								
147	66-16691-1		S	P	R	I	N	G				12												
148	69-59231-5		C	A	B	L	E	A	S	S	*	[2]	*	[21]	*	[23]	1							
148	69-40379-505		C	A	B	L	E	A	S	S	*	[2]	*	[21]	*	[23]	1							
148	69-59231-3		C	A	B	L	E	A	S	S	*	[2]	*	[22]	*	[24]	1							
148	69-40379-502		C	A	B	L	E	A	S	S	*	[2]	*	[22]	*	[24]	1							
148	69-59231-9		C	A	B	L	E	A	S	S	(	R	E	P	L	S	69-59231-3)	*[22]	*[24]	1				
149	69-59231-6		.	C	A	B	L	E			(	U	S	E	D		ON	69-59231-5)	1					
149	69-40379-506		.	C	A	B	L	E			(	U	S	E	D		ON	69-40379-505)	1					
149	69-59231-4		.	C	A	B	L	E			(	U	S	E	D		ON	69-59231-3)	1					
149	69-40379-504		.	C	A	B	L	E			(	U	S	E	D		ON	69-40379-502)	1					
149	69-59231-10		.	C	A	B	L	E			(	U	S	E	D		ON	69-59231-9)	1					
150	BACT14B3		.	T	E	R	M	I	N	A	L		1											
151	MS20667-3		.	T	E	R	M	I	N	A	L		2											
152	69-41730-12		L	A	N	Y	A	R	D	A	S	S	*	[21]	*	[23]	1							
152	69-41730-11		L	A	N	Y	A	R	D	A	S	S	*	[2]	*	[22]	*	[24]	1					
152	69-41730-505		L	A	N	Y	A	R	D	A	S	S	*	[2]	*	[22]	*	[24]	1					
152	69-41730-30		L	A	N	Y	A	R	D	A	S	S	*	[2]	*	[25]	1							
152	69-41730-30		L	A	N	Y	A	R	D	A	S	S	*	[26]	*	[27]	*[28]	*[2]	1					
152	69-41730-51		L	A	N	Y	A	R	D	A	S	S	*	[2]	*	[28]	*[29]	1						
152A	69-41730-32		.	C	A	B	L	E	A	S	S	(	U	S	E	D		ON	69-41730-30,-51)	1				
152B	65C34987-1		.	.	A	N	G	L	E			1												
152C	65C34988-1		.	.	G	U	I	D	E	T	U	B	E	A	S	S		1						
152D	65C34986-1		.	.	.	T	U	B	E			1												
152E	69-77996-1		.	.	.	C	H	A	N	N	E	L		1										
152F	BACC13Y8A215		.	.	C	A	B	L	E	-	N	Y	L	O	N	C	O	V	E	R	1			
152G	BACT14A6		.	.	T	E	R	M	I	N	A	L	-	S	T	O	P		1					
152H	MS20668-4		.	.	T	E	R	M	I	N	A	L		2										
152I	69-41730-33		.	C	O	R	D	,	E	L	A	S	T	I	C	(	U	S	E	D		ON	69-41730-30,-51)	1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-152J	69-41730-34		.								1
152K	69-41730-35		.								1
152L	69-41730-501		.								6
152L	69-41730-503		.								6
152L	UT7858-2		.								6
152M	BACR12BU17SN		.								4
152N	TY525M		.								16
153	69-41730-13		.								1
153	69-41730-2		.								1
154	69-41730-17		.								1
154	69-41730-6		.								1
155	69-41730-9		.								2
155	69-41730-501		.								2
155	69-41730-503		.								2
155	UT7838-2		.								2
156	BACR12A13SN		.								1
156	BACR12BU17SN		.								1
157	69-41730-14		.								1
157	69-41730-3		.								1
158	69-41730-18		.								1
158	69-41730-7		.								1
159	69-41730-9		.								2
159	69-41730-501		.								2
159	69-41730-503		.								2
159	UT7838-2		.								2
160	BACR12A13SN		.								1
160	BACR12BU17SN		.								1
161	69-41730-16		.								1
161	69-41730-10		.								1
162	66-18303-3		.								1
162	66-18303-2		.								1
163	BACC13Y8A440		.								1
163	BACC13Y8A410		.								1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-164	BACF22U6		.	.	FERRULE						1
165	BACR12A13SN		.	.	RING, SNAP (OPT)						1
165	BACR12BU17SN		.	.	RING, SPLIT (OPT)						1
166	BACT14A4		.	.	TERMINAL						1
167	69-41730-15		.	.	CORD ASSY (USED ON 69-41730-12)						1
167	69-41730-4		.	.	CORD ASSY (USED ON 69-41730-11)						1
167	69-41730-504		.	.	CORD ASSY (USED ON 69-41730-505)						1
168	69-41730-19		.	.	CORD, ELASTIC (USED ON 69-41730-15)						1
168	69-41730-8		.	.	CORD, ELASTIC (USED ON 69-41730-4,-504)						1
169	69-41730-9		.	.	CORD, TIE (PREF)						2
169	69-41730-501		.	.	CORD, TIE (OPT)						2
169	69-41730-503		.	.	CLIP (OPT)						2
169	UT7838-2		.	.	CLIP, V74468 (OPT)						2
170	66-18284-7		.	.	CABLE STOP ASSY (REPLS 66-18284-1)(USED ON 69-41730-15,-4)						1
170	66-18284-1		.	.	CABLE STOP ASSY (REPLD BY 66-18284-7)						1
170	66-18284-501		.	.	CABLE STOP ASSY (USED ON 69-41730-504)						1
170A	66-18284-2		.	.	TUBE (USED ON 66-18284-1)						1
170A	66-18284-9		.	.	TUBE (USED ON 66-18284-501,-7)						1
170B	66-18284-3		.	.	PLATE (USED ON 66-18284-1)						1
170B	66-18284-10		.	.	PLATE (USED ON 66-18284-501,-7)						1
171	BACR12A13SN		.	.	RING, SNAP (OPT)						1
171	BACR12BU17SN		.	.	RING, SPLIT (OPT)						1
172	66-18189-1		.	.	HANDLE						1
173	MS24665-353		.	.	PIN, COTTER *[23]*[24]						1
174	65-46996-4		.	.	HINGE ARM ASSY, FORWARD *[21]*[23]						1
174	65-46996-7		.	.	HINGE ARM ASSY, FORWARD (OPT TO 65-46996-9) *[2]*[22]*[24]						1
174	65-46996-9		.	.	HINGE ARM ASSY, FORWARD (OPT TO 65-46996-7) *[2]*[22]*[24]						1
174	65-46996-9		.	.	HINGE ARM ASSY, FORWARD *[25]						1
174	65-46996-12		.	.	HINGE ARM ASSY, FORWARD *[26]*[27]*[28]*[29]						1
175	65-46997-4		.	.	HINGE ARM ASSY, AFT *[21]*[23]						1
175	65-46997-7		.	.	HINGE ARM ASSY, AFT (OPT TO 65-46997-9) *[2]*[22]*[24]						1
175	65-46997-9		.	.	HINGE ARM ASSY, AFT (OPT TO 65-46997-7) *[2]*[22]*[24]						1
175	65-46997-9		.	.	HINGE ARM ASSY, AFT *[25]						1
175	65-46997-12		.	.	HINGE ARM ASSY, AFT *[26]*[27]*[28]*[29]						1

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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		
1101-176	65-46996-5		. FITTING (USED ON 65-46996-4)							1
176	65-46996-8		. FITTING (USED ON 65-46996-7)							1
176	65-46996-10		. FITTING (USED ON 65-46996-9)							1
176	65-46996-13		. FITTING (USED ON 65-46996-12)							1
177	65-46997-5		. FITTING (USED ON 65-46997-4)							1
177	65-46997-8		. FITTING (USED ON 65-46997-7)							1
177	65-46997-10		. FITTING (USED ON 65-46997-9)							1
177	65-46997-13		. FITTING (USED ON 65-46997-12)							1
178	66-23283-1		. SERRATED PLATE (USED ON 65-46996-4, -7 AND 65-46997-7,-9)							1
178	66-23283-1		. SERRATED PLATE (USED ON 65-46997-4) * [2]							1
178	66-23283-501		. SERRATED PLATE (USED ON 65-46997-4) * [2]							1
178	66-23283-2		. SERRATED PLATE (USED ON 65-46996-12 AND 65-46997-12)							1
179	10-60545-140S		. BEARING							1
180	NAS1104-9		BOLT * [21] * [23]							4
180	BACB3ONE4-15		BOLT * [11] * [22] * [24]							4
180	NAS6704-15		BOLT * [11] * [25]							4
180	BACB3ONE4-16		BOLT * [11] * [22] * [24]							4
180	NAS6704-16		BOLT * [11] * [25]							4
180	NAS6704-16		BOLT (USED ON 65-46996-12) * [11] * [26] * [27] * [28] * [29]							2
180	BACB3ONE4-17		BOLT * [11] * [22] * [24]							4
180	NAS6704-17		BOLT * [11] * [25]							4
180	NAS6704-17		BOLT (USED ON 65-46996-12) * [11] * [26] * [27] * [28] * [29]							2
180	NAS6704-18		BOLT (USED ON 65-46996-12) * [11] * [26] * [27] * [28] * [29]							2
180A	NAS6704-17		BOLT (USED ON 65-46997-12) * [11] * [26] * [27] * [28] * [29]							2
180A	NAS6704-18		BOLT (USED ON 65-46997-12) * [11] * [26] * [27] * [28] * [29]							2
180A	NAS6704-19		BOLT (USED ON 65-46997-12) * [11] * [26] * [27] * [28] * [29]							2
181	NAS1104-12		BOLT * [21] * [23]							4
181	BACB3ONE4-14		BOLT * [11] * [22] * [24]							4
181	NAS6704-14		BOLT * [11] * [25]							4
181	BACB3ONE4-15		BOLT * [11] * [22] * [24]							4
181	NAS6704-15		BOLT * [11] * [25]							4
181	BACB3ONE4-16		BOLT * [11] * [22] * [24]							4
181	NAS6704-16		BOLT * [11] * [25] * [26] * [27] * [28] * [29]							4
181	NAS6704-17		BOLT * [11] * [26] * [27] * [28] * [29]							4
181	NAS6704-18		BOLT * [11] * [26] * [27] * [28] * [29]							4

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-182	AN960PD416L										8
182	AN960C416L										8
182A	AN960JD416L										8
183	65-51695-1										1
183	65-51695-1										1
183	65-51695-3										1
184	65-51695-2										1
184	65-51695-4										1
185	AN200KP5										2
186	NAS43HT5-31										1
187	NAS1105-31										1
187	NAS1105-29										1
188	AN960PD516L										1
189	BACS40R09C28F										AR
190	BACS40R09E28F										1
190	BACS40R10E16F										1
191	NAS601-12P										1
192	BACN10JC06										1
192	NAS679A06W										1
193	NAS43DD1-35										1
194	BACP30J2										4
194	BACP30F2										4
194	MS20219A2										4
195	BACB30NF4-9										4
195	NAS1104-9D										4
195	BACB30NF4-9										4
196	BACN10JC4										4
196	MS17825-4										4
196	BACN10JC4										4
197	MS24665-132										4
198	AN960PD416L										4
198	AN960PD416L										4
199	MS20219A2										1
200	NAS1104-9D										1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-201	AN960PD416		WASHER (SB 52-1014) *[21]*[22]*[23]*[24]								2
202	MS17825-4		NUT (SB 52-1014) *[21]*[22]*[23]*[24]								1
203	MS24665-132		PIN, COTTER (SB 52-1014) *[21]*[22]*[23]*[24]								1
204	BACR15BB4D		RIVET (REPLS MS20470D4)(SB 52-1014)								1
204	MS20470D4		RIVET (REPLD BY BACR15BB4D) (SB 52-1014) *[21]*[22]*[23]*[24]								1
205	NAS42DD4-37		SPACER (SB 52-1014) *[21]*[22]*[23]*[24]								1
206	69-47824-5		SPLICE PLATE (REPLS 69-47824-4) (SB 52-1061) *[22]*[24]								1
206	69-47824-4		SPLICE PLATE (REPLD BY 69-47824-5 PER SB 52-1061)								1
207	69-46561-1		SPRING *[21]*[23]								1
207	69-46561-1		SPRING *[2]*[22]*[24]								1
207	69-46561-3		SPRING *[2]*[22]*[24]								1
208	69-46561-2		SPRING *[2]*[22]*[24]								1
208	69-46561-3		SPRING (OPT) *[2]*[22]*[24]								1
208	69-46561-4		SPRING (OPT) *[2]*[22]*[24]								1
208	69-46561-2		SPRING *[21]*[23]								1
209	NAS1103-5D		BOLT *[21]*[23]								1
210	MS17825-3		NUT *[21]*[23]								1
211	MS24665-132		PIN, COTTER *[21]*[23]								1
212	NAS623-3-14		SCREW *[21]*[23]								1
212	NAS1801-3-28		SCREW *[26]*[27]*[28]*[29]								1
212	NAS1801-3-28		SCREW *[1]*[25]								1
213	NAS43DD3-16		SPACER *[21]*[22]*[23]*[24]								1
213	NAS43DD3-64		SPACER *[26]*[27]*[28]*[29]								1
213	NAS43DD3-64		SPACER *[1]*[25]								1
214	NAS43DD3-24		SPACER *[21]*[22]*[23]*[24]								1
215	AN960C10L		WASHER *[21]*[22]*[23]*[24]								3
215	AN960JD10L		WASHER *[26]*[27]*[28]*[29]								2
215	AN960JD10L		WASHER *[1]*[25]								2
215A	BACC106E4		CLAMP *[26]*[27]*[28]*[29]								1
215A	BACC106E4		CLAMP *[1]*[26]								1
216	65-49565-1		STOP FITTING ASSY, LOWER FORWARD *[21]*[23]								1
217	65-49565-2		STOP FITTING ASSY, LOWER AFT *[21]*[23]								1
218	65-49565-3		. FITTING (USED ON 65-49565-1)								1
219	65-49565-4		. FITTING (USED ON 65-49565-2)								1
220	66-12688-1		. BUSHING								1
221	NAS1104-7		BOLT *[21]*[23]								4

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-222	NAS1104-9										4
223	AN960PD416L										8
224	BACN10JC4										4
224	NAS679A4W										4
225	66-17745-3										1
226	69-41731-1										1
227	NAS1104-16										1
228	AN960PD416L										1
229	BACN10JC4										1
229	NAS679A4W										1
230	MS16562-39										1
231	NAS42DD4-55										1
231	NAS42DD4-54										1
232	NAS623-3-5										1
233	NAS623-3-9										1
234	69-42824-2										1
234	69-42824-501										1
235	90-9195-122										AR
235	90-9195-147										AR
235	90-9195-1951										AR
236	S14075										1
236	5709-4										1
240	140N2021-1										1
240	140N2021-1										1
245	140N2022-1										1
245	140N2022-1										1
250	BACR15CE4D										2
252	AN960D4										2
254	69-41867-1										1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY	
			1	2	3	4	5	6	7			
1101-256	69-68855-1		.									1
258	69-68855-2		.	.								1
260	69-68856-1		.	.								1
262	BACR15BA4AD		.									4
264	AN960D4		.									4
266	69-68856-2		.									1
268	90-4007-3009		.									1
270	69-41867-1		.									1
272	BACR15BA4B		.									4
301	BACC13AN4P364											1
301	69-78236-3											1
301	69-78236-5											1
301	69-78236-7											1
301	65C27738-2											1
301	69-78236-10											1
301A	69-78236-4		.									1
301A	69-78236-6		.									1
301A	69-78236-8		.									1
301A	65C27738-4		.									1
302	BACT14A4		.									1
302	BACT14A4		.									2
302	BACT14A4		.									2
303	MS20667-4		.									1
303	69-78196-1		.									1
303	69-78196-3		.									1
303	69-78196-8		.									1
303A	65C27727-1		.									1
303B	65C27728-1											1
303B	65C27728-3											1
303C	MS20995C20											A
303D	65C27731-1											R
												1



FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-303E	MS16624-4031										1
303F	65C27730-1										1
303G	BACP18T5-45										1
303H	MS24665-300										1
303J	65C33693-8										1
303K	NAS601-5										1
303L	AN960JD6										1
303M	MS16562-192										1
304	BACB30LJ3D7										1
304	NAS6704D15										1
304A	AN960C416L										2
304B	AN960C416										1
304C	BACB28Y4M 028										1
305	BACN10JD3										1
305	BACN10JD4										1
306	AN960JD10L										3
306	AN960C416L										1
306A	MS24665-153										1
307	BACB30LJ4-4										5
308	AN960JD416L										5
309	65C33684-2										1
309	65C33684-3										1
309	65C33684-4										1
309	65C33684-4										1
309	65C33684-5										1
309	65C33684-6										1
309	65C33684-7										1
309	65C33684-8										DELETED
309	65C33684-10										1
309	65C33684-11										1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-310	BACN10YR3CD		.								2
311	AN960JD10L		.								2
312	BACB30MY6K5		.								2
312	BACB30VT6K5		.								2
313	BACN10YR4CD		.								1
314	AN960JD416L		.								1
315	BACB30MY8K5		.								1
315	BACB30VT8K5		.								2
316	65C33690-2		.								1
317	BACN10JC8CD		.								1
318	AN960C816L		.								1
318	AN960C816		.								1
319	65C33692-1		.								1
319	65C33692-2		.								1
320	BACB28AK14-049		.								1
321	65C33691-3		.								1
321	65C33691-4		.								1
321	65C33691-5		.								1
321	65C33691-7		.								1
321A	65C33691-2		.	.							1
321A	65C33691-6		.	.							1
321A	65C33691-8		.	.							1
-322	BACN10YR3CD		.	.							1
-323	AN960-10		.	.							2
-323	AN960-10		.	.							1
-323	AN960-10L		.	.							1
-323A	AN960-10L		.	.							1
-324	NAS623-3-11		.	.							1
-324	NAS1801-3-14		.	.							1
325	BAC28AK20-065		.								1
325	BAC28AK20-070		.								1
325	BAC28AK20-070		.								1
326	AN960C1216		.								1
327	BACN10YR3CD		.								3
328	AN960JD10L		.								3
329	BACB30MY6K3		.								3
329	BACB30VT6K4		.								3
330	65C33694-1		.								1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY	
			1	2	3	4	5	6	7			
1101-331	BACB10BX12		.									1
331	BACB10FS12		.									1
332	BACN10YR3CD		.									3
333	AN960JD10L		.									3
334	BACB30MY6K3		.									3
334	BACB30VT6K4		.									3
335	65C33695-1		.									1
335	65C33695-2		.									1
336	BACB10BX20		.									1
336	BACB10FS20		.									1
337	BACN10YR3CD		.									4
338	AN960JD10L		.									4
339	NAS42DD6-40		.									4
339	NAS42DD6-40FC		.									4
340	NAS623-3-10		.									4
341	BACN10YR4CD		.									12
341A	BACN10YR4CD		.									4
342	AN960JD416L		.									12
342A	AN960JD416L		.									12
343	BACB30LJ4K3		.									12
344	BACN10YR4CD		.									1
344A	BACN10YR4CD		.									1
345	AN960JD416L		.									1
345A	AN960JD416L		.									1
346	BACB10BX4		.									2
347	NAS43DD4-157		.									1
347	NAS43DD4-156		.									1
347	NAS43DD4-156		.									1
347	NAS43DD4-156FC		.									1
348	BACB30LJ4K48		.									1
348	BACB30LJ4K50		.									1
348	BACB30LJ4K50		.									1
348A	BACB30LJ4K50		.									1
348A	BACB30LJ4K51		.									1
348A	BACB30LJ4K50		.									1
349	BACN10JC8CD		.									1
350	AN960C816L		.									2
350A	AN960C816L		.									1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-351	BACB28AK08-048		.	BUSHING (USED ON 65C33684-2 THRU -7)							1
351	65C27737-3		.	BUSHING (USED ON 65C33684-10, -11)							1
352	BACB10ET08		.	TRACK ROLLER (USED ON 65C33684-2 THRU -7)							1
352	8AFC1021		.	TRACK ROLLER, V39317 (USED ON 65C33684-10,-11)							1
352	CR8AFC		.	TRACK ROLLER BEARING, V39317 (USED ON 65C33684-11)							1
352	ATF8SY		.	TRACK ROLLER BEARING, V39317 (OPT TO CR8AFC)							1
353	BACB28AK08-026		.	BUSHING (USED ON 65C33684-2 THRU -7)							1
353	65C27737-4		.	BUSHING (USED ON 65C33684-10, -11)							1
354	65C33811-1		.	BOLT ASSY (USED ON 65C33684-2,-3,-4, -5,-6,-7)							1
354	65C33811-3		.	BOLT ASSY (USED ON 65C33684-10,-11)							1
354A	65C33811-2		.	BOLT (USED ON 65C33811-1)							1
354A	65C33811-4		.	BOLT (USED ON 65C33811-3)							1
355	NAS516-1A		.	LUBE FITTING							1
356	65C33689-1		.	IDLER CRANK ASSY (USED ON 65C33684-2 THRU -7)							1
356	65C33689-3		.	IDLER CRANK ASSY (USED ON 65C33684-10, -11)							1
356A	65C33689-2		.	IDLER CRANK							1
357	BACB28X8M024		.	BUSHING, FLANGED							1
358	BACB28X11M015		.	BUSHING, FLANGED (USED ON 65C33689-1)							1
358	BACB28X11M017		.	BUSHING, FLANGED (USED ON 65C33689-3)							1
359	65C33696-1		.	SPRING CARTRIDGE ASSY (USED ON 65C33684-2)							1
359	65C33696-2		.	SPRING CARTRIDGE ASSY (USED ON 65C33684-3 THRU -7)							1
359	65C33696-4		.	SPRING CARTRIDGE ASSY (USED ON 65C33684-10,-11)							1
360	BACN10YR6CD		.	NUT (USED ON 65C33696-1, -2)							1
360	AN315-6R		.	NUT (USED ON 65C33696-4)							1
361	AN960C616		.	WASHER (USED ON 65C33696-1, -2)							1
361	AN960C716		.	WASHER (USED ON 65C33696-4)							1
362	65C33686-1		.	ADJUSTER (USED ON 65C33696-1,-2)							1
362	65C33686-3		.	ADJUSTER (USED ON 65C33696-4)							1
363	NAS1423-14		.	JAM NUT (USED ON 65C33696-1, -2)							1
364	65C33688-1		.	HOUSING ASSY (USED ON 65C33696-1)							1



FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY					
			1	2	3	4	5	6	7							
1101-379C	BAC27DBY0184		.								1					
379C	BAC27DBY0180		.								1					
380	65-47952-297		RETAINER, SEAL	*	[12]	*	[25]	*	[26]	*	[27]	*	[28]	*	[29]	1
385	BACR15BB5D		RIVET	*	[25]	*	[26]	*	[27]	*	[28]	*	[29]	4		
390	BACR15BB6D		RIVET	*	[25]	*	[26]	*	[27]	*	[28]	*	[29]	1		
395	BACR15BB4D		RIVET	*	[25]	*	[26]	*	[27]	*	[28]	*	[29]	6		
400	65-47952-242		RETAINER, SEAL	*	[13]	*	[25]	*	[26]	*	[27]	*	[28]	*	[29]	1
405	BACR15BB5D		RIVET	*	[25]	*	[26]	*	[27]	*	[28]	*	[29]	5		
410	65-47952-261		RETAINER, SEAL	*	[14]	*	[25]	*	[26]	*	[27]	*	[28]	*	[29]	1
415	BACR15BB5D		RIVET	*	[25]	*	[26]	*	[27]	*	[28]	*	[29]	4		
420	BACR15BB6D		RIVET	*	[25]	*	[26]	*	[27]	*	[28]	*	[29]	1		
425	BACR15BB4D		RIVET	*	[25]	*	[26]	*	[27]	*	[28]	*	[29]	3		
427	BACB30FM6		BOLT	*	[25]	*	[26]	*	[27]	*	[28]	*	[29]	2		
430	BACC30M6		COLLAR	*	[25]	*	[26]	*	[27]	*	[28]	*	[29]	2		
435	65-47952-259		RETAINER, SEAL	*	[15]	*	[25]	*	[26]	*	[27]	*	[28]	*	[29]	1
440	BACB30FM6		BOLT	*	[25]	*	[26]	*	[27]	*	[28]	*	[29]	1		
445	BACC30M6		COLLAR	*	[25]	*	[26]	*	[27]	*	[28]	*	[29]	1		
450	BACR15BB5D		RIVET	*	[25]	*	[26]	*	[27]	*	[28]	*	[29]	5		
455	BACR15BB4D		RIVET	*	[25]	*	[26]	*	[27]	*	[28]	*	[29]	1		
460	65-47952-260		RETAINER, SEAL	*	[16]	*	[25]	*	[26]	*	[27]	*	[28]	*	[29]	1
465	BACR15BB4D		RIVET	*	[25]	*	[26]	*	[27]	*	[28]	*	[29]	9		
470	BACR15BB5D		RIVET	*	[25]	*	[26]	*	[27]	*	[28]	*	[29]	1		
475	65-47952-263		RETAINER, SEAL	*	[17]	*	[25]	*	[26]	*	[27]	*	[28]	*	[29]	1
480	BACR15BB4D		RIVET	*	[25]	*	[26]	*	[27]	*	[28]	*	[29]	1		
485	BACR15BB5D		RIVET	*	[25]	*	[26]	*	[27]	*	[28]	*	[29]	7		
490	BACR15CE6D		RIVET	*	[25]	*	[26]	*	[27]	*	[28]	*	[29]	1		
500	65-47952-262		RETAINER, SEAL	*	[18]	*	[25]	*	[26]	*	[27]	*	[28]	*	[29]	1
505	BACR15BB5D		RIVET	*	[25]	*	[26]	*	[27]	*	[28]	*	[29]	5		
510	BACR15BB4D		RIVET	*	[25]	*	[26]	*	[27]	*	[28]	*	[29]	3		
515	BACR15BB6D		RIVET	*	[25]	*	[26]	*	[27]	*	[28]	*	[29]	1		
580	65-47952-318		RETAINER, SEAL	*	[19]	*	[25]	*	[26]	*	[27]	*	[28]	*	[29]	1
585	BACR15BB5D		RIVET	*	[25]	*	[26]	*	[27]	*	[28]	*	[29]	5		
590	65-47952-5100		BEAM ASSY	*	[2]	*	[25]	*	[26]	*	[27]	*	[28]	*	[29]	1
590	65-47952-5100		BEAM ASSY	*	[28]	*	[29]							1		
595	65C35275-1		FITTING											1		
			ATTACHING PARTS													
600	BACB30MY6K6X		BOLT											2		
605	BACC30AB6C		COLLAR											2		
610	BACR15AD7AD		RIVET											2		
612	BACR15CE5D		RIVET											2		
			-----*													

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-615	65C35288-1		STRAP								1
620	BACR15CD6D		ATTACHING PARTS								3
625	BACS40R006F01 6F		RIVET -----*-----								1
630	BACR15CE5D		SHIM								2
635	65C35287-1		ATTACHING PARTS								1
640	BACB30LT4-8		RIVET								3
640	BACB30NR4R8		-----*-----								3
645	AN960JD416L		CHANNEL								3
650	BACN10YR4CD		ATTACHING PARTS								3
655	BACR15CE6D		BOLT								2
660	BACB30NZ5K		BOLT (OPT)								1
665	BACB30MY6K4X		WASHER								2
670	BACC30AB6C		NUT								2
675	BACF3F010602N6		RIVET								1
680	65C35288-2		RIVET								1
685	BACF3H076C014 H6		BOLT								1
690	BACR15FT5D		COLLAR								2
695	BACR15CE6D		-----*-----								2
700	65-47952-5110		FILLER								1
705	65C85287-1		ANGLE								1
710	BACB30LJ4-10		FILLER, RADIUS								3
715	BACW10CA104 CC		ATTACHING PARTS								3
720	BACW10CA104CV		RIVET								3
725	BACN10YR4CD		RIVET								3
730	BACR15CE6D		RIVET								2
735	BACR15CE6D		RIVET								2
740	BACB30NW6K		RIVET								2
742	BACR15CE5M		RIVET								3
745	BACF3T03E10-34		-----*-----								1
750	65C35288-1		FILLER - TAPERED								1
755	BACR15CE5D		STRAP								3
			ATTACHING PARTS								
			RIVET								
			-----*-----								

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-760	65-47952-345										1
765	65-47952-344										1
770	BACF30T04G16-6										2
775	BACR15CE5D										4
780	BACB30VT5K										4
785	BACC30BL5										4
790	BACB28AK-038										1
800	65-77492-2										1
800	65-77492-11										1
800	65-77492-17										1
800	65-77492-29										1
805	65-77492-7										1
810	65-77492-8										1
810	65-77492-13										1
815	65-77492-9										1
815	65-77492-14										1
815	65C35228-13										1
815	65C35228-8										1
-820	65-77492-24										1
825	65-77492-19										1
830	MS27980-17N										12
835	AN960JD10L										12
840	MS2104213										12
850	65-77492-19										1
-855	65-77492-32										1
860	65-77492-33										1
-865	65-77492-19										1



FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-870	MS27980-1N		.	.	.	BUTTON					20
-875	MS27980-6N		.	.	.	SOCKET					20
-880	MS27980-7N		.	.	.	STUD					20
-885	MS27980-8N		.	.	.	EYELET					20
890	MS27980-17N		.	.	FASTENER, SNAP						12
895	AN960JD10L		.	.	WASHER						12
900	MS21042L3		.	.	NUT						12
905	65-77492-33		.	BLANKET ASSY (USED ON 65-77492-11, -17) (POST SB 25-1254R3)							1
905	65-77492-33		.	BLANKET ASSY (USED ON 65-77492-29)							1
-910	65-77492-19		.	.	BLANKET ASSY						1
-915	MS27980-1N		.	.	BUTTON						20
-920	MS27980-6N		.	.	SOCKET						20
-925	MS27980-7N		.	.	STUD						20
-930	MS27980-8N		.	.	EYELET						20
935	MS27980-17N		.	FASTENER, SNAP (USED WITH 65-77492-33)							12
935	MS27980-17N		.	FASTENER, SNAP (USED WITH ITEM 850, 65-77492-19)							12
935	MS27980-17N		.	FASTENER, SNAP (USED WITH 65-77492-2) (POST SB 25-1254R3)							12
940	AN960JD10L		.	WASHER (USED WITH 65-77492-33)							12
940	AN960JD10L		.	WASHER (USED WITH ITEM 850, 65-77492-19)							12
940	AN960JD10L		.	WASHER (USED ON 65-77492-2) (POST SB 25-1254R3)							12
945	MS21042L3		.	NUT (USED WITH 65-77492-33)							12
945	MS21042L3		.	NUT (USED WITH ITEM 850, 65-77492-19)							12
945	MS21042L3		.	NUT (USED ON 65-77492-2) (POST SB 25-1254R3)							12

- ITEM NOT ILLUSTRATED

\*[1] NO BOEING PART NUMBER ASSIGNED

\*[2] LIMITED

\*[3] THRU \*[8] DELETED

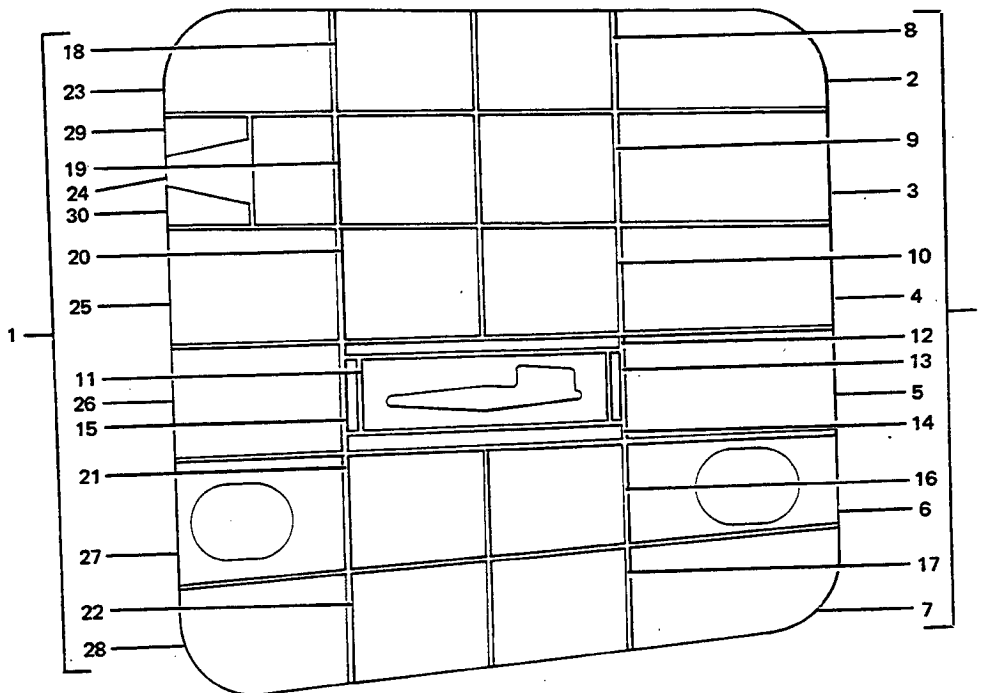
\*[9] PROPER CABLE ALIGNMENT DETERMINES WHICH TAPERED FILLERS ARE TO BE USED WITH A GIVEN PULLEY BRACKET: ALL TAPERED FILLERS ON A GIVEN PULLEY BRACKET ARE OF THE SAME PART NUMBER AND INSTALLED IN SETS OF FOUR

\*[10] SPRING 69-67540-1 USED ONLY ON DOOR ASSEMBLIES WITH ANCHOR BRACKET DIRECTLY ABOVE CENTERLINE OF HANDLE SHAFT

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- \*[11] BOLT REQUIRED DEPENDS ON AMOUNT OF SHIMMING USED. SEE ASSEMBLY
- \*[12] 65-47952-297, ITEM 380 OPT TO 65-47952-538, ITEM 142A ON ASSEMBLY 65-47952-183
- \*[13] 65-47952-242, ITEM 400 OPT TO 65-47952-30, ITEM 142D ON ASSEMBLY 65-47952-183
- \*[14] 65-47952-261, ITEM 410 OPT TO 65-47952-35, ITEM 142G ON ASSEMBLY 65-47952-183
- \*[15] 65-47952-259, ITEM 435 OPT TO 65-47952-32, ITEM 142L ON ASSEMBLY 65-47952-183
- \*[16] 65-47952-260, ITEM 460 OPT TO 65-47952-34, ITEM 142N ON ASSEMBLY 65-47952-183
- \*[17] 65-47952-263, ITEM 475 OPT TO 65-47952-37, ITEM 142Q ON ASSEMBLY 65-47952-183
- \*[18] 65-47952-262, ITEM 500 OPT TO 65-47952-36, ITEM 142S ON ASSEMBLY 65-47952-183
- \*[19] 65-47952-318, ITEM 580 OPT TO 65-47952-31, ITEM 142W ON ASSEMBLY 65-47952-183
- \*[20] THIS IS A NONPILOTED STOP FITTING. A DETAIL PARTS BREAKDOWN IS NOT PROVIDED
- \*[21] USED WITH 65-46591-1
- \*[22] USED WITH 65-46591-523
- \*[23] USED WITH 65-47952-1
- \*[24] USED WITH 65-47952-524, 65-46952-166
- \*[25] USED WITH 65-47952-183
- \*[26] USED WITH 65-47952-337
- \*[27] USED WITH 65-47952-230
- \*[28] USED WITH 65-47952-340
- \*[29] USED WITH 65-47952-358
- \*[30] USED WITH 65-47952-166
- \*[31] FOR AFT CARGO DOOR ASSEMBLIES 65-47952-1 AND -524 THAT HAVE INCORPORATED SERVICE BULLETIN 737-52-1079, THE RIVETS ARE REPLACED WITH BACB30FM6 BOLTS AND BACC30M COLLARS.

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Aft Cargo Door Insulation Installation  
Figure 1102

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1102-1	65-45236-1		INSULATION INSTL, EXTERIOR SKIN							A	RF
1	65-55770-1		INSULATION INSTL, EXTERIOR SKIN							B	RF
2	65-45236-3		. PAD							A	1
2	65-55770-3		. PAD							B	1
3	65-45236-4		. PAD							A	1
3	65-55770-4		. PAD							B	1
4	65-45236-5		. PAD							A	1
4	65-55770-5		. PAD							B	1
5	65-45236-6		. PAD							A	1
5	65-55770-6		. PAD							B	1
6	65-45236-7		. PAD							A	1
6	65-55770-7		. PAD							B	1
7	65-45236-8		. PAD							A	1
7	65-55770-8		. PAD							B	1
8	65-45236-9		. PAD							A	1
8	65-55770-9		. PAD							B	1
9	65-45236-10		. PAD							A	1
9	65-55770-10		. PAD							B	1
10	65-45236-11		. PAD							A	1
10	65-55770-501		. PAD (USED WITH 65-55770-502) (REPLS 65-55770-11)							C	1
10	65-55770-502		. PAD (USED WITH 65-55770-501) (REPLS 65-55770-11)							C	1
10	65-55770-11		. PAD (REPLD BY 65-55770-501 AND -502)							B	1
11	65-45236-12		. PAD							A	1
11	65-55770-503		. PAD (REPLS 65-55770-12 THRU -16)							B	1
11	65-55770-12		. PAD (REPLD BY 65-55770-503)							B	1
12	65-45236-13		. PAD							A	1
12	65-55770-13		. PAD (REPLD BY 65-55770-503)							B	1
13	65-45236-14		. PAD							A	1
13	65-55770-14		. PAD (REPLD BY 65-55770-503)							B	1
14	65-45236-15		. PAD							A	1
14	65-55770-15		. PAD (REPLD BY 65-55770-503)							B	1
15	65-45236-16		. PAD							A	1
15	65-55770-16		. PAD (REPLD BY 65-55770-503)							B	1
16	65-45236-17		. PAD							A	1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1102-16	65-55770-504		.	PAD (USED WITH 65-55770-505)						B	1
				(REPLS 65-55770-17)							
16	65-55770-505		.	PAD (USED WITH 65-55770-504)						B	1
				(REPLS 65-55770-17)							
16	65-55770-17		.	PAD (REPLD BY 65-55770-504 AND -505)						B	1
17	65-45236-18		.	PAD						A	1
17	65-55770-18		.	PAD						B	1
18	65-45236-19		.	PAD						A	1
18	65-55770-19		.	PAD (LIMITED)						B	1
18	65-55770-36		.	PAD (LIMITED)						B	1
19	65-45236-20		.	PAD						A	1
19	65-55770-20		.	PAD						B	1
20	65-45236-21		.	PAD						A	1
20	65-55770-506		.	PAD (USED WITH 65-55770-507)						B	1
				(REPLS 65-55770-21)							
20	65-55770-507		.	PAD (USED WITH 65-55770-506)						B	1
				(REPLS 65-55770-21)							
20	65-55770-21		.	PAD (REPLD BY 65-55770-506 AND -507)						B	1
21	65-45236-22		.	PAD						B	1
21	65-55770-508		.	PAD (USED WITH 65-55770-509)						B	1
				(REPLS 65-55770-22)							
21	65-55770-509		.	PAD (USED WITH 65-55770-508)						B	1
				(REPLS 65-55770-22)							
21	65-55770-22		.	PAD (REPLD BY 65-55770-508 AND -509)						B	1
22	65-45236-23		.	PAD						A	1
22	65-55770-23		.	PAD						B	1
23	65-45236-24		.	PAD						A	1
23	65-55770-24		.	PAD						B	1
24	65-45236-25		.	PAD						A	1
24	65-55770-25		.	PAD						B	1
25	65-45236-26		.	PAD						A	1
25	65-55770-26		.	PAD						B	1
26	65-45236-27		.	PAD						A	1
26	65-55770-27		.	PAD						B	1
27	65-45236-28		.	PAD						A	1
27	65-55770-28		.	PAD						B	1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1102-28	65-45236-28		.	P	A					A	1
28	65-55770-29		.	P	A					B	1
29	65-45236-33		.	P	A					A	1
29	65-55770-33		.	P	A					B	1
30	65-45236-34		.	P	A					A	1
30	65-55770-34		.	P	A					B	1

VENDORS

V06383 PANDUIT CORP., 17301 RIDGELAND AVE., TINLEY PARK, ILLINOIS 60477-0981

V11960 BURKE INDUSTRIES, INC., 2250 TENTH ST., SAN JOSE, CALIFORNIA 95112-4114

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

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

V74468 TRIAD PRODUCTS CORP., 12412 HIGHWAY 99 SOUTH, UNIT 40, EVERETT, WASHINGTON 98204-8008

V75345 KIRKHILL RUBBER CO., 300 EAST CYPRESS, BREA, CALIFORNIA 92821-4097

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

Part No.	Fig. and Index No.	Qty. per Assy.
AN200KP5	1101-185	2
AN310-3	1101-54C	1
AN310-3	1101-54C	1
AN315-6R	1101-360	1
AN960-10	1101-323	1
AN960-10	1101-323	2
AN960-10L	1101-323	1
AN960-10L	1101-323A	1
AN960-416	1101-91	6
AN960-416	1101-91	8
AN960C10L	1101-215	3
AN960C1216	1101-326	1
AN960C416	1101-304B	1
AN960C416L	1101-182	8
AN960C416L	1101-304A	2
AN960C416L	1101-306	1
AN960C616	1101-361	1
AN960C716	1101-361	1
AN960C816	1101-318	1
AN960C816L	1101-318	1
AN960C816L	1101-350	2
AN960C816L	1101-350A	1
AN960D10	1101-73	8
AN960D10L	1101-54B	1
AN960D10L	1101-58	1
AN960D10L	1101-60	2
AN960D10L	1101-61	4
AN960D10L	1101-67	2
AN960D10L	1101-81	4
AN960D4	1101-252	2
AN960D4	1101-264	4
AN960D416	1101-137	10
AN960JD10	1101-60A	AR
AN960JD10	1101-73	8
AN960JD10L	1101-215	2
AN960JD10L	1101-215	2
AN960JD10L	1101-306	3
AN960JD10L	1101-311	2
AN960JD10L	1101-328	3
AN960JD10L	1101-333	3
AN960JD10L	1101-338	4
AN960JD10L	1101-54B	1
AN960JD10L	1101-59	1
AN960JD10L	1101-60B	AR
AN960JD10L	1101-61A	AR
AN960JD10L	1101-61B	2
AN960JD10L	1101-67	2
AN960JD10L	1101-81	4

Part No.	Fig. and Index No.	Qty. per Assy.
AN960JD10L	1101-835	12
AN960JD10L	1101-895	12
AN960JD10L	1101-940	12
AN960JD10L	1101-940	12
AN960JD10L	1101-940	12
AN960JD416L	1101-314	1
AN960JD416L	1101-144B	4
AN960JD416L	1101-182A	8
AN960JD416L	1101-308	5
AN960JD416L	1101-342	12
AN960JD416L	1101-342A	12
AN960JD416L	1101-345	1
AN960JD416L	1101-345A	1
AN960JD416L	1101-645	3
AN960JD516L	1101-144H	1
AN960JD516L	1101-144O	2
AN960JD6	1101-303L	1
AN960JD616L	1101-77	2
AN960PD10L	1101-104	2
AN960PD10L	1101-110	2
AN960PD10L	1101-110	2
AN960PD10L	1101-115	2
AN960PD10L	1101-117	2
AN960PD10L	1101-117	2
AN960PD10L	1101-126	2
AN960PD10L	1101-45	AR
AN960PD10L	1101-59	1
AN960PD10L	1101-61	4
AN960PD10L	1101-81	4
AN960PD10L	1101-99	8
AN960PD416	1101-102C	2
AN960PD416	1101-201	2
AN960PD416L	1101-102B	2
AN960PD416L	1101-182	8
AN960PD416L	1101-198	4
AN960PD416L	1101-198	4
AN960PD416L	1101-223	8
AN960PD416L	1101-228	1
AN960PD416L	1101-37	8
AN960PD516L	1101-188	1
AN960PD616L	1101-77	2
ATF8SY	1101-352	1
BAC27DBY0180	1101-379C	1
BAC27DBY0184	1101-379C	1
BAC28AK20-065	1101-325	1
BAC28AK20-070	1101-325	1
BAC28AK20-070	1101-325	1
BACB10A397GCM2	1101-75	1

Part No.	Fig. and Index No.	Qty. per Assy.
BACB10BX12	1101-331	1
BACB10BX20	1101-336	1
BACB10BX4	1101-346	2
BACB10BY8	1101-369	1
BACB10ET08	1101-352	1
BACB10FS12	1101-331	1
BACB10FS20	1101-336	1
BACB28AK-038	1101-790	1
BACB28AK05-019	1101-144J	2
BACB28AK05-035	1101-144P	1
BACB28AK08-026	1101-353	1
BACB28AK08-048	1101-351	1
BACB28AK14-049	1101-320	1
BACB28B4-260P	1101-54G	1
BACB28X11M012	1101-378A	2
BACB28X11M013	1101-378	2
BACB28X11M015	1101-358	1
BACB28X11M017	1101-358	1
BACB28X6B12	1101-133	1
BACB28X6B12	1101-142	1
BACB28X8M024	1101-357	1
BACB28Y4M028	1101-304C	1
BACB28Y6B26	1101-132	1
BACB28Y6B26	1101-141	1
BACB30FL3-3	1101-5	16
BACB30FM6	1101-427	2
BACB30FM6	1101-440	1
BACB30GW6-3	1101-47	6
BACB30LH3-3	1101-5	16
BACB30LJ3D7	1101-304	1
BACB30LJ4-10	1101-710	3
BACB30LJ4-3	1101-144D	1
BACB30LJ4-4	1101-307	5
BACB30LJ4K3	1101-343	12
BACB30LJ4K48	1101-348	1
BACB30LJ4K50	1101-348	1
BACB30LJ4K50	1101-348	1
BACB30LJ4K50	1101-348A	1
BACB30LJ4K50	1101-348A	1
BACB30LJ4K51	1101-348A	1
BACB30LJ5K18	1101-144K	1
BACB30LT4-8	1101-640	3
BACB30LU3-4	1101-109	1
BACB30LU3-4	1101-110C	1
BACB30LU3-5	1101-130	1
BACB30MB6-3	1101-110C	1
BACB30MY6K3	1101-329	3
BACB30MY6K3	1101-334	3

Part No.	Fig. and Index No.	Qty. per Assy.
BACB30MY6K4X	1101-665	2
BACB30MY6K5	1101-312	2
BACB30MY6K6X	1101-143D	2
BACB30MY6K6X	1101-600	2
BACB30MY6K8X	1101-143N	4
BACB30MY8K5	1101-315	1
BACB30NE3-3	1101-116	2
BACB30NE3-3	1101-118	2
BACB30NE3-3	1101-118	2
BACB30NE3-3	1101-118	2
BACB30NE3-3Y	1101-116	2
BACB30NE3-3Y	1101-116	2
BACB30NE3-4	1101-116	2
BACB30NE3-4	1101-118	2
BACB30NE3-4	1101-118	2
BACB30NE3-4Y	1101-116	2
BACB30NE3-4Y	1101-116	2
BACB30NE4-14	1101-181	4
BACB30NE4-15	1101-180	4
BACB30NE4-15	1101-181	4
BACB30NE4-16	1101-180	4
BACB30NE4-16	1101-181	4
BACB30NE4-17	1101-180	4
BACB30NF3D16	1101-56A	1
BACB30NF3D16	1101-56A	1
BACB30NF3D4	1101-54A	1
BACB30NF3D4	1101-54A	1
BACB30NF4-34	1101-102D	1
BACB30NF4-4	1101-138	10
BACB30NF4-4	1101-90	8
BACB30NF4-9	1101-195	4
BACB30NF4-9	1101-195	4
BACB30NR4R8	1101-640	3
BACB30NR5K19	1101-144Q	1
BACB30NW6K	1101-740	2
BACB30NX6K9	1101-143L	3
BACB30NZ5K	1101-660	1
BACB30VT5K	1101-780	4
BACB30VT5K6	1101-143F	1
BACB30VT6K4	1101-329	3
BACB30VT6K4	1101-334	3
BACB30VT6K5	1101-312	2
BACB30VT8K5	1101-315	2
BACB30VU5K4	1101-143V	2
BACC106E4	1101-215A	1
BACC106E4	1101-215A	1
BACC13AN4P364	1101-301	1



Part No.	Fig. and Index No.	Qty. per Assy.
BACC13Y8A215	1101-152F	1
BACC13Y8A410	1101-163	1
BACC13Y8A440	1101-163	1
BACC30AB6C	1101-605	2
BACC30AB6C	1101-670	2
BACC30BL5	1101-143G	1
BACC30BL5	1101-143W	2
BACC30BL5	1101-785	4
BACC30K6	1101-48	6
BACC30M6	1101-143E	2
BACC30M6	1101-143P	4
BACC30M6	1101-430	2
BACC30M6	1101-445	1
BACC30X6	1101-110B	
BACC30X6	1101-143M	3
BACF22U6	1101-164	1
BACF30T04G16-6	1101-770	2
BACF3F010602N6	1101-675	1
BACF3F010G021NG	1101-144E	1
BACF3F016G057AH	1101-143J	1
BACF3H076C014H6	1101-685	1
BACF3T03E10-34	1101-745	1
BACG20AD1325	1101-123	1
BACG20AD1325	1101-123	1
BACG20ZA1458	1101-123	1
BACG20ZA1458	1101-123	1
BACG20ZA471	1101-14	1
BACG20ZA471	1101-14	1
BACG20ZB414	1101-120	1
BACG20ZB414	1101-120	1
BACG20ZB414	1101-120	1
BACG20ZB438	1101-120	1
BACG20ZB438	1101-120	1
BACG20ZB438	1101-120	1
BACG20ZB544	1101-121	1
BACG20ZB546	1101-121	1
BACG20ZB546	1101-121	1
BACG20ZB546	1101-121	1
BACG20ZB560	1101-121	1
BACG20ZB560	1101-121	1
BACG20ZC470	1101-122	1
BACG20ZC470	1101-122	1
BACG20ZC470	1101-122	1
BACM10L10-1GC	1101-53	2
BACN10EN3E	1101-2C	8
BACN10JA3CD	1101-100	4
BACN10JC06	1101-192	1
BACN10JC3	1101-108	1

Part No.	Fig. and Index No.	Qty. per Assy.
BACN10JC3	1101-108	1
BACN10JC3	1101-108	1
BACN10JC3	1101-110B	1
BACN10JC3	1101-110B	1
BACN10JC3	1101-110B	1
BACN10JC3	1101-114	4
BACN10JC3	1101-114	4
BACN10JC3	1101-114	4
BACN10JC3	1101-125	2
BACN10JC3	1101-46	1
BACN10JC3	1101-74	4
BACN10JC3	1101-82	4
BACN10JC4	1101-102A	1
BACN10JC4	1101-196	4
BACN10JC4	1101-196	4
BACN10JC4	1101-224	4
BACN10JC4	1101-229	1
BACN10JC4	1101-38	8
BACN10JC4	1101-68	2
BACN10JC4	1101-92	6
BACN10JC4	1101-92	8
BACN10JC8CD	1101-317	1
BACN10JC8CD	1101-349	1
BACN10JD106	1101-78	2
BACN10JD3	1101-305	1
BACN10JD3	1101-62	2
BACN10JD4	1101-305	1
BACN10JN4	1101-135	10
BACN10JN4	1101-364B	8
BACN10JP4D	1101-364B	8
BACN10JR3CFD	1101-100	4
BACN10JR4	1101-100	8
BACN10YR3CD	1101-310	2
BACN10YR3CD	1101-322	1
BACN10YR3CD	1101-327	3
BACN10YR3CD	1101-332	3
BACN10YR3CD	1101-337	4
BACN10YR4CD	1101-144A	4
BACN10YR4CD	1101-313	1
BACN10YR4CD	1101-341	12
BACN10YR4CD	1101-341A	4
BACN10YR4CD	1101-344	1
BACN10YR4CD	1101-344A	1
BACN10YR4CD	1101-650	3
BACN10YR4CD	1101-725	3
BACN10YR5CD	1101-144G	1
BACN10YR5CD	1101-144N	1
BACN10YR6CD	1101-360	1

Part No.	Fig. and Index No.	Qty. per Assy.
BACN30LJ4-7	1101-144C	3
BACP18T5-45	1101-303G	1
BACP30F2	1101-194	4
BACP30F8	1101-144L	1
BACP30F8	1101-144R	1
BACP30J2	1101-194	4
BACR12A13SN	1101-156	1
BACR12A13SN	1101-160	1
BACR12A13SN	1101-165	1
BACR12A13SN	1101-171	1
BACR12BU17SN	1101-152M	4
BACR12BU17SN	1101-156	1
BACR12BU17SN	1101-160	1
BACR12BU17SN	1101-165	1
BACR12BU17SN	1101-171	1
BACR15AD7AD	1101-610	2
BACR15BA3D	1101-134	20
BACR15BA3D	1101-364C	16
BACR15BA4AD	1101-262	4
BACR15BA4B	1101-272	4
BACR15BB4D	1101-204	1
BACR15BB4D	1101-395	6
BACR15BB4D	1101-425	3
BACR15BB4D	1101-455	1
BACR15BB4D	1101-465	9
BACR15BB4D	1101-480	1
BACR15BB4D	1101-510	3
BACR15BB5D	1101-113	1
BACR15BB5D	1101-385	4
BACR15BB5D	1101-405	5
BACR15BB5D	1101-415	4
BACR15BB5D	1101-450	5
BACR15BB5D	1101-470	1
BACR15BB5D	1101-485	7
BACR15BB5D	1101-505	5
BACR15BB5D	1101-52	1
BACR15BB5D	1101-55B	8
BACR15BB5D	1101-585	5
BACR15BB5D6	1101-143S	2
BACR15BB6D	1101-102	2
BACR15BB6D	1101-112	2
BACR15BB6D	1101-124	4
BACR15BB6D	1101-390	1
BACR15BB6D	1101-420	1
BACR15BB6D	1101-50	6
BACR15BB6D	1101-515	1
BACR15CD6D	1101-620	3
BACR15CE3D	1101-2D	16

Part No.	Fig. and Index No.	Qty. per Assy.
BACR15CE4D	1101-250	2
BACR15CE5D	1101-2B	8
BACR15CE5D	1101-55A	36
BACR15CE5D	1101-612	2
BACR15CE5D	1101-630	2
BACR15CE5D	1101-755	3
BACR15CE5D	1101-775	4
BACR15CE5D5	1101-143C	4
BACR15CE5M	1101-742	3
BACR15CE6D	1101-142C	1
BACR15CE6D	1101-142K	1
BACR15CE6D	1101-142V	1
BACR15CE6D	1101-490	1
BACR15CE6D	1101-655	2
BACR15CE6D	1101-695	2
BACR15CE6D	1101-730	2
BACR15CE6D	1101-735	2
BACR15DS7D7	1101-143U	2
BACR15DS7D8	1101-143Z	2
BACR15DS9D10	1101-143X	1
BACR15DS9D9	1101-143Y	2
BACR15ET7D8	1101-143T	2
BACR15ET7D9	1101-143Q	4
BACR15ET9D9	1101-143R	1
BACR15FT5D	1101-690	2
BACR24E2ACL66	1101-64	1
BACR24E2L66	1101-64	1
BACS40R006F016F	1101-625	1
BACS40R007F0 16F	1101-143B	1
BACS40R09C28F	1101-189	AR
BACS40R09E28F	1101-190	1
BACS40R10E16F	1101-190	1
BACS40R15B63	1101-136A	2
BACS40RO8B15	1101-136	10
BACT14A4	1101-166	1
BACT14A4	1101-302	1
BACT14A4	1101-302	2
BACT14A4	1101-302	2
BACT14A6	1101-152G	1
BACT14B3	1101-150	1
BACW10BN32P	1101-115	2
BACW10BN32P	1101-115	2
BACW10CA104 CC	1101-715	3
BACW10CA104CV	1101-720	3
BACW10P278AL	1101-83	2
BACW10P279AL	1101-84	AR
CC39570	1101-76	2
CR8AFC	1101-352	1

Part No.	Fig. and Index No.	Qty. per Assy.
H414-15	1101-55	1
H414-15	1101-55	1
H414-23	1101-55	1
H414-23	1101-55	1
H414-23	1101-55	1
H414-23	1101-55	1
H414-5	1101-55	1
H414-5	1101-55	1
MS16562-192	1101-303M	1
MS16562-39	1101-230	1
MS16624-4031	1101-303E	1
MS17825-3	1101-210	1
MS17825-4	1101-196	4
MS17825-4	1101-202	1
MS20219A2	1101-194	4
MS20219A2	1101-199	1
MS20426D3	1101-134	20
MS20470D4	1101-142B	11
MS20470D4	1101-142B	8
MS20470D4	1101-142B	9
MS20470D4	1101-142E	5
MS20470D4	1101-142J	5
MS20470D4	1101-142J	6
MS20470D4	1101-142M	7
MS20470D4	1101-142P	10
MS20470D4	1101-142R	7
MS20470D4	1101-142T	6
MS20470D4	1101-142T	7
MS20470D4	1101-142Y	5
MS20470D4	1101-204	1
MS20470D5	1101-113	1
MS20470D5	1101-142F	1
MS20470D5	1101-142H	5
MS20470D5	1101-142U	5
MS20470D5	1101-142U	8
MS20470D5	1101-142X	1
MS20470D6	1101-102	2
MS20470D6	1101-112	2
MS20470D6	1101-124	4
MS20470D6	1101-138A	24
MS20667-3	1101-151	2
MS20667-4	1101-303	1
MS20668-4	1101-152H	2
MS20995C20	1101-303C	AR
MS2104213	1101-840	12
MS21042L3	1101-108	1
MS21042L3	1101-110B	1
MS21042L3	1101-900	12

Part No.	Fig. and Index No.	Qty. per Assy.
MS21042L3	1101-945	12
MS21042L3	1101-945	12
MS21042L3	1101-945	12
MS24586-298	1101-54	1
MS24586-316	1101-54	1
MS24586-316	1101-54	1
MS24586C335	1101-54	
MS24665-132	1101-197	4
MS24665-132	1101-203	1
MS24665-132	1101-211	1
MS24665-134	1101-54D	1
MS24665-134	1101-54D	1
MS24665-134	1101-63	2
MS24665-134	1101-78A	
MS24665-153	1101-306A	1
MS24665-300	1101-303H	1
MS24665-353	1101-173	1
MS27253F1	1101-16	1
MS27980-17N	1101-830	12
MS27980-17N	1101-890	12
MS27980-17N	1101-935	12
MS27980-17N	1101-935	12
MS27980-17N	1101-935	12
MS27980-1N	1101-870	20
MS27980-1N	1101-915	20
MS27980-6N	1101-875	20
MS27980-6N	1101-920	20
MS27980-7N	1101-880	20
MS27980-7N	1101-925	20
MS27980-8N	1101-885	20
MS27980-8N	1101-930	20
NAS1080-8	1101-34	
NAS1103-13	1101-57	1
NAS1103-13D	1101-57	1
NAS1103-14D	1101-56	1
NAS1103-15D	1101-56	1
NAS1103-16	1101-43	1
NAS1103-16	1101-80	4
NAS1103-20	1101-66	2
NAS1103-5	1101-72	4
NAS1103-5D	1101-209	1
NAS1104-10	1101-36	4
NAS1104-12	1101-181	4
NAS1104-16	1101-227	1
NAS1104-4	1101-90	6
NAS1104-7	1101-221	4
NAS1104-7	1101-33	4
NAS1104-9	1101-180	4

Part No.	Fig. and Index No.	Qty. per Assy.
NAS1104-9	1101-222	4
NAS1104-9D	1101-195	4
NAS1104-9D	1101-200	1
NAS1105-29	1101-187	1
NAS1105-31	1101-187	1
NAS1423-14	1101-363	1
NAS1801-3-14	1101-324	1
NAS1801-3-28	1101-212	1
NAS1801-3-28	1101-212	1
NAS42DD4-37	1101-205	1
NAS42DD4-54	1101-231	1
NAS42DD4-55	1101-231	1
NAS42DD4-64	1101-144V	2
NAS42DD6-40	1101-339	4
NAS42DD6-40FC	1101-339	4
NAS43DD1-35	1101-193	1
NAS43DD3-16	1101-213	1
NAS43DD3-24	1101-214	1
NAS43DD3-64	1101-213	1
NAS43DD3-64	1101-213	1
NAS43DD4-156	1101-347	1
NAS43DD4-156	1101-347	1
NAS43DD4-156FC	1101-347	1
NAS43DD4-157	1101-347	1
NAS43DD4-96	1101-102F	1
NAS43HT3-45	1101-44	1
NAS43HT5-31	1101-186	1
NAS516-1	1101-71	1
NAS516-1A	1101-355	1
NAS517-3-4	1101-109	1
NAS517-3-4	1101-110C	1
NAS557-16A	1101-123	1
NAS583-7	1101-98	8
NAS601-12P	1101-191	1
NAS601-5	1101-303K	1
NAS603-3P	1101-11	3
NAS603-7P	1101-7	18
NAS623-3-10	1101-340	4
NAS623-3-11	1101-324	1
NAS623-3-14	1101-212	1
NAS623-3-3	1101-110C	1
NAS623-3-3	1101-110C	1
NAS623-3-3	1101-15	28
NAS623-3-4	1101-103	2
NAS623-3-4	1101-106	2
NAS623-3-4	1101-109	1
NAS623-3-4	1101-109	1
NAS623-3-4	1101-109	1
NAS623-3-4	1101-128	1

Part No.	Fig. and Index No.	Qty. per Assy.
NAS623-3-5	1101-232	1
NAS623-3-6	1101-9	33
NAS623-3-9	1101-233	1
NAS6704-14	1101-181	4
NAS6704-15	1101-180	4
NAS6704-15	1101-181	4
NAS6704-16	1101-180	2
NAS6704-16	1101-180	4
NAS6704-16	1101-181	4
NAS6704-17	1101-180	2
NAS6704-17	1101-180	4
NAS6704-17	1101-180A	2
NAS6704-17	1101-181	4
NAS6704-18	1101-180	2
NAS6704-18	1101-180A	2
NAS6704-18	1101-181	4
NAS6704-19	1101-180A	2
NAS6704D15	1101-304	1
NAS679A06W	1101-192	1
NAS679A3W	1101-100	8
NAS679A3W	1101-100	8
NAS679A3W	1101-108	1
NAS679A3W	1101-110B	1
NAS679A3W	1101-82	4
NAS679A4W	1101-224	4
NAS679A4W	1101-229	1
NAS679A4W	1101-92	6
NAS679A6	1101-78	2
S14075	1101-236	1
TY525M	1101-152N	16
UT7838-2	1101-155	2
UT7838-2	1101-159	2
UT7838-2	1101-169	2
UT7858-2	1101-152L	6
10-60545-140S	1101-179	1
113N1007-27	1101-365	2
140N2021-1	1101-240	1
140N2021-1	1101-240	1
140N2022-1	1101-245	1
140N2022-1	1101-245	1
140N2966-1	1101-371	3
140N2967-1	1101-372	3
50-3361-4067	1101-110D	1
50-3361-4067	1101-110D	1
50-3361-4067	1101-129	1
50-3361-4067	1101-129	1
50-3361-4110	1101-110A	1
50-3361-4110	1101-110A	1

Part No.	Fig. and Index No.	Qty. per Assy.
50-3361-4110	1101-110A	1
50-3361-4110	1101-127	1
50-3361-4110	1101-127	1
5709-4	1101-236	1
65-1797	1101-65	1
65-1797	1101-65	1
65-1797-2	1101-65	1
65-2306	1101-69	1
65-2306-1	1101-70	1
65-2306-5	1101-69	1
65-2306-6	1101-70	1
65-45236-1	1101-143	1
65-45236-1	1101-143	1
65-45236-1	1102-1	RF
65-45236-10	1102-9	1
65-45236-11	1102-10	1
65-45236-12	1102-11	1
65-45236-13	1102-12	1
65-45236-14	1102-13	1
65-45236-15	1102-14	1
65-45236-16	1102-15	1
65-45236-17	1102-16	1
65-45236-18	1102-17	1
65-45236-19	1102-18	1
65-45236-20	1102-19	1
65-45236-21	1102-20	1
65-45236-22	1102-21	1
65-45236-23	1102-22	1
65-45236-24	1102-23	1
65-45236-25	1102-24	1
65-45236-26	1102-25	1
65-45236-27	1102-26	1
65-45236-28	1102-27	1
65-45236-28	1102-28	1
65-45236-3	1102-2	1
65-45236-33	1102-29	1
65-45236-34	1102-30	1
65-45236-4	1102-3	1
65-45236-5	1102-4	1
65-45236-6	1102-5	1
65-45236-7	1102-6	1
65-45236-8	1102-7	1
65-45236-9	1102-8	1
65-46591-1	1101-	RF
65-46591-29	1101-6	1
65-46591-30	1101-142D	1
65-46591-31	1101-142G	1
65-46591-32	1101-142L	1

Part No.	Fig. and Index No.	Qty. per Assy.
65-46591-33	1101-142A	1
65-46591-34	1101-142N	1
65-46591-35	1101-142W	1
65-46591-36	1101-142S	1
65-46591-37	1101-142Q	1
65-46591-506	1101-6	1
65-46591-506	1101-6	1
65-46591-523	1101-	RF
65-46591-96	1101-8	1
65-46868-11	1101-20	1
65-46868-12	1101-26	1
65-46868-13	1101-21	3
65-46868-14	1101-27	1
65-46868-4	1101-21	3
65-46868-5	1101-27	1
65-46868-503	1101-20	1
65-46868-504	1101-26	1
65-46868-6	1101-20	1
65-46868-6	1101-20	1
65-46868-7	1101-26	1
65-46868-8	1101-22	1
65-46868-9	1101-28	1
65-46921-106	1101-54E	1
65-46921-106	1101-54E	1
65-46996-10	1101-176	1
65-46996-12	1101-174	1
65-46996-13	1101-176	1
65-46996-4	1101-174	1
65-46996-5	1101-176	1
65-46996-7	1101-174	1
65-46996-8	1101-176	1
65-46996-9	1101-174	1
65-46996-9	1101-174	1
65-46997-10	1101-177	1
65-46997-12	1101-175	1
65-46997-13	1101-177	1
65-46997-4	1101-175	1
65-46997-5	1101-177	1
65-46997-7	1101-175	1
65-46997-8	1101-177	1
65-46997-9	1101-175	1
65-46997-9	1101-175	1
65-46999-10	1101-17	1
65-46999-11	1101-23	1
65-46999-13	1101-25	1
65-46999-14	1101-19	1
65-46999-15	1101-25	1
65-46999-16	1101-19	1

Part No.	Fig. and Index No.	Qty. per Assy.
65-46999-17	1101-24	1
65-46999-18	1101-18	3
65-46999-6	1101-18	3
65-46999-7	1101-24	1
65-46999-8	1101-19	1
65-46999-8	1101-19	1
65-46999-9	1101-25	1
65-47952-1	1101-	RF
65-47952-166	1101-	RF
65-47952-183	1101-	RF
65-47952-230	1101-	RF
65-47952-242	1101-400	1
65-47952-259	1101-435	1
65-47952-260	1101-460	1
65-47952-261	1101-410	1
65-47952-262	1101-500	1
65-47952-263	1101-475	1
65-47952-297	1101-380	1
65-47952-30	1101-142D	1
65-47952-30	1101-142D	1
65-47952-31	1101-142W	1
65-47952-31	1101-142W	1
65-47952-318	1101-580	1
65-47952-32	1101-142L	1
65-47952-32	1101-142L	1
65-47952-33	1101-142A	1
65-47952-337	1101-	RF
65-47952-34	1101-142N	1
65-47952-340	1101-	RF
65-47952-344	1101-765	1
65-47952-345	1101-760	1
65-47952-35	1101-142G	1
65-47952-358	1101-	RF
65-47952-36	1101-142S	1
65-47952-37	1101-142Q	1
65-47952-37	1101-142Q	1
65-47952-5100	1101-590	1
65-47952-5100	1101-590	1
65-47952-5110	1101-700	1
65-47952-524	1101-	RF
65-47952-538	1101-142A	1
65-47961-1	1101-1	2
65-47961-3	1101-2A	1
65-47961-4	1101-2	1
65-47961-5	1101-3	1
65-47961-6	1101-4	1
65-49565-1	1101-216	1
65-49565-12	1101-30	1

Part No.	Fig. and Index No.	Qty. per Assy.
65-49565-12	1101-30A	1
65-49565-13	1101-31	1
65-49565-2	1101-217	1
65-49565-2	1101-30	1
65-49565-2	1101-30	1
65-49565-2	1101-30A	1
65-49565-2	1101-30A	1
65-49565-3	1101-218	1
65-49565-4	1101-219	1
65-49565-4	1101-31	1
65-49565-502	1101-30	1
65-49565-502	1101-30	1
65-49565-502	1101-30A	1
65-49565-502	1101-30A	1
65-49565-504	1101-31	1
65-51695-1	1101-183	1
65-51695-1	1101-183	1
65-51695-2	1101-184	1
65-51695-3	1101-183	1
65-51695-4	1101-184	1
65-54489-1	1101-21	3
65-54489-1	1101-21	3
65-54489-10	1101-21	3
65-54489-11	1101-27	1
65-54489-12	1101-21	3
65-54489-12	1101-21	3
65-54489-13	1101-27	1
65-54489-2	1101-22	1
65-54489-2	1101-22	1
65-54489-3	1101-27	1
65-54489-4	1101-28	1
65-54489-501	1101-21	3
65-54489-502	1101-22	1
65-54489-503	1101-27	1
65-54489-504	1101-28	1
65-54489-6	1101-22	1
65-54489-7	1101-21	
65-54489-7	1101-21	3
65-54489-7	1101-21	3
65-54489-8	1101-28	1
65-54489-9	1101-27	1
65-54490-1	1101-18	3
65-54490-1	1101-18	3
65-54490-12	1101-17	1
65-54490-13	1101-18	3
65-54490-13	1101-18	3
65-54490-13	1101-18	3
65-54490-14	1101-23	1

Part No.	Fig. and Index No.	Qty. per Assy.
65-54490-15	1101-24	1
65-54490-16	1101-18	3
65-54490-17	1101-24	1
65-54490-18	1101-18	1
65-54490-18	1101-18	1
65-54490-19	1101-24	1
65-54490-2	1101-17	1
65-54490-2	1101-17	1
65-54490-3	1101-24	1
65-54490-4	1101-23	1
65-54490-501	1101-18	3
65-54490-502	1101-17	1
65-54490-503	1101-24	1
65-54490-504	1101-23	1
65-55770-1	1101-143	1
65-55770-1	1101-143	1
65-55770-1	1102-1	RF
65-55770-10	1102-9	1
65-55770-11	1102-10	1
65-55770-12	1102-11	1
65-55770-13	1102-12	1
65-55770-14	1102-13	1
65-55770-15	1102-14	1
65-55770-16	1102-15	1
65-55770-17	1102-16	1
65-55770-18	1102-17	1
65-55770-19	1102-18	1
65-55770-20	1102-19	1
65-55770-21	1102-20	1
65-55770-22	1102-21	1
65-55770-23	1102-22	1
65-55770-24	1102-23	1
65-55770-25	1102-24	1
65-55770-26	1102-25	1
65-55770-27	1102-26	1
65-55770-28	1102-27	1
65-55770-29	1102-28	1
65-55770-3	1102-2	1
65-55770-33	1102-29	1
65-55770-34	1102-30	1
65-55770-36	1102-18	1
65-55770-4	1102-3	1
65-55770-5	1102-4	1
65-55770-501	1102-10	1
65-55770-502	1102-10	1
65-55770-503	1102-11	1
65-55770-504	1102-16	1
65-55770-505	1102-16	1

Part No.	Fig. and Index No.	Qty. per Assy.
65-55770-506	1102-20	1
65-55770-507	1102-20	1
65-55770-508	1102-21	1
65-55770-509	1102-21	1
65-55770-6	1102-5	1
65-55770-7	1102-6	1
65-55770-8	1102-7	1
65-55770-9	1102-8	1
65-58581-2	1101-79	1
65-58581-2	1101-79	1
65-58581-3	1101-79	1
65-58581-3	1101-79	1
65-58581-4	1101-79	1
65-58581-5	1101-79	1
65-58581-6	1101-79	1
65-58581-7	1101-79	1
65-77492-11	1101-800	1
65-77492-13	1101-810	1
65-77492-14	1101-815	1
65-77492-17	1101-800	1
65-77492-19	1101-825	1
65-77492-19	1101-850	1
65-77492-19	1101-865	1
65-77492-19	1101-910	1
65-77492-2	1101-800	1
65-77492-24	1101-820	1
65-77492-29	1101-800	1
65-77492-32	1101-855	1
65-77492-33	1101-860	1
65-77492-33	1101-905	1
65-77492-33	1101-905	1
65-77492-7	1101-805	1
65-77492-8	1101-810	1
65-77492-9	1101-815	1
65-90938-503	1101-19	1
65-90938-504	1101-17	1
65-90938-505	1101-20	1
65C16139-1	1101-19	1
65C16139-1	1101-19	1
65C16139-1	1101-19	1
65C16139-2	1101-25	1
65C16139-6	1101-19	1
65C16139-7	1101-25	1
65C16139-8	1101-19	1
65C16139-8	1101-19	1
65C16139-9	1101-25	1
65C16142-1	1101-17	1
65C16142-1	1101-17	1

Part No.	Fig. and Index No.	Qty. per Assy.
65C16142-1	1101-17	1
65C16142-2	1101-23	1
65C16142-4	1101-17	1
65C16142-4	1101-17	1
65C16142-5	1101-23	1
65C16142-6	1101-17	1
65C16142-6	1101-17	1
65C16142-7	1101-23	1
65C16147-1	1101-22	1
65C16147-1	1101-22	1
65C16147-1	1101-22	1
65C16147-2	1101-28	1
65C16147-5	1101-22	1
65C16147-5	1101-22	1
65C16147-6	1101-28	1
65C16147-7	1101-22	1
65C16147-7	1101-22	1
65C16147-8	1101-28	1
65C16148-1	1101-20	1
65C16148-1	1101-20	1
65C16148-1	1101-20	1
65C16148-2	1101-26	1
65C16148-6	1101-20	1
65C16148-7	1101-26	1
65C16148-8	1101-20	1
65C16148-8	1101-20	1
65C16148-9	1101-26	1
65C16192-44	1101-19	1
65C16192-45	1101-17	1
65C16192-46	1101-20	1
65C25180-13	1101-142W	
65C25180-14	1101-142Q	
65C25180-15	1101-142L	
65C25180-16	1101-142D	1
65C27727-1	1101-303A	1
65C27728-1	1101-303B	1
65C27728-3	1101-303B	1
65C27730-1	1101-303F	1
65C27731-1	1101-303D	1
65C27736-1	1101-30	1
65C27736-2	1101-31	1
65C27737-3	1101-351	1
65C27737-4	1101-353	1
65C27738-2	1101-301	1
65C27738-4	1101-301A	1
65C27743-2	1101-369G	1
65C33024-1	1101-85	1
65C33024-2	1101-86	1

Part No.	Fig. and Index No.	Qty. per Assy.
65C33024-3	1101-87	1
65C33024-4	1101-88	1
65C33681-1	1101-379	1
65C33681-6	1101-379	1
65C33682-2	1101-144S	1
65C33682-3	1101-144F	1
65C33683-1	1101-376	1
65C33683-2	1101-366	2
65C33683-3	1101-375	1
65C33683-4	1101-376	1
65C33684-10	1101-309	1
65C33684-11	1101-309	1
65C33684-2	1101-309	1
65C33684-3	1101-309	1
65C33684-4	1101-309	1
65C33684-4	1101-309	1
65C33684-4	1101-309	1
65C33684-5	1101-309	1
65C33684-6	1101-309	1
65C33684-7	1101-309	1
65C33684-8	1101-309	1
65C33685-1	1101-377	1
65C33685-2	1101-378G	1
65C33685-3	1101-377	1
65C33686-1	1101-362	1
65C33686-3	1101-362	1
65C33687-1	1101-373	2
65C33687-2	1101-370	1
65C33687-3	1101-374	1
65C33687-4	1101-374G	1
65C33688-1	1101-364	1
65C33688-3	1101-364A	1
65C33688-4	1101-364	1
65C33688-5	1101-364A	1
65C33689-1	1101-356	1
65C33689-2	1101-356A	1
65C33689-3	1101-356	1
65C33690-2	1101-316	1
65C33691-2	1101-321A	1
65C33691-3	1101-321	1
65C33691-4	1101-321	1
65C33691-5	1101-321	1
65C33691-6	1101-321A	1
65C33691-7	1101-321	1
65C33691-8	1101-321A	1
65C33692-1	1101-319	1
65C33692-2	1101-319	1
65C33693-1	1101-379A	1
65C33693-11	1101-379A	1



Part No.	Fig. and Index No.	Qty. per Assy.
65C33693-12	1101-379B	1
65C33693-2	1101-379B	1
65C33693-6	1101-379A	1
65C33693-7	1101-379B	1
65C33693-8	1101-303J	1
65C33693-9	1101-379B	1
65C33694-1	1101-330	1
65C33695-1	1101-335	1
65C33695-2	1101-335	1
65C33696-1	1101-359	1
65C33696-2	1101-359	1
65C33696-4	1101-359	1
65C33810-1	1101-368	1
65C33811-1	1101-354	1
65C33811-2	1101-354A	1
65C33811-3	1101-354	1
65C33811-4	1101-354A	1
65C33812-1	1101-367	1
65C34424-4	1101-144T	1
65C34986-1	1101-152D	1
65C34987-1	1101-152B	1
65C34988-1	1101-152C	1
65C35228-13	1101-815	1
65C35228-8	1101-815	1
65C35275-1	1101-595	1
65C35275-3	1101-143A	1
65C35287-1	1101-143K	1
65C35287-1	1101-635	1
65C35288-1	1101-144U	2
65C35288-1	1101-615	1
65C35288-1	1101-750	1
65C35288-2	1101-680	1
65C35306-8	1101-143I	1
65C35306-9	1101-143H	1
65C35486-1	1101-144M	1
65C85287-1	1101-705	1
66-12687-1	1101-145	2
66-12687-1	1101-145	2
66-12687-1	1101-146	1
66-12687-1	1101-146	10
66-12687-5	1101-145	2
66-12687-5	1101-146	10
66-12688-1	1101-220	1
66-12688-1	1101-29	1
66-12688-1	1101-32	1
66-16691-1	1101-147	12
66-17744-2	1101-105	1
66-17745-3	1101-225	1

Part No.	Fig. and Index No.	Qty. per Assy.
66-18189-1	1101-172	1
66-18284-1	1101-170	1
66-18284-10	1101-170B	
66-18284-2	1101-170A	1
66-18284-3	1101-170B	1
66-18284-501	1101-170	1
66-18284-7	1101-170	1
66-18284-9	1101-170A	1
66-18298-4	1101-101	1
66-18303-2	1101-162	1
66-18303-3	1101-162	1
66-21583-1	1101-42	1
66-23283-1	1101-178	
66-23283-1	1101-178	
66-23283-2	1101-178	
66-23283-501	1101-178	
66-24764-1	1101-10	1
66-24764-1	1101-10	1
66-24764-2	1101-10	1
69-19179-10	1101-1	2
69-19179-11	1101-2A	1
69-19179-12	1101-3	1
69-19179-4	1101-2	1
69-19179-6	1101-4	1
69-31680-1	1101-40	2
69-31680-1	1101-40	2
69-31680-3	1101-40	2
69-31680-3	1101-41	
69-31680-4	1101-41	1
69-37417-2	1101-95	2
69-37417-2	1101-95	2
69-37417-3	1101-94	2
69-37417-3	1101-94	2
69-37417-3	1101-94	2
69-37417-4	1101-95	2
69-37417-5	1101-94	2
69-37417-501	1101-94	1
69-37985-5	1101-85	1
69-37985-6	1101-86	1
69-37985-7	1101-87	1
69-37985-8	1101-88	1
69-39415-3	1101-107	1
69-39415-501	1101-107	1
69-39415-501	1101-107	1
69-39488-502	1101-111	1
69-39488-504	1101-111	1
69-39488-504	1101-111	1
69-40379-502	1101-148	1

Part No.	Fig. and Index No.	Qty. per Assy.
69-40379-504	1101-149	1
69-40379-505	1101-148	1
69-40379-506	1101-149	1
69-40384-1	1101-49	1
69-41205-5	1101-85	1
69-41205-6	1101-86	1
69-41205-7	1101-87	1
69-41205-8	1101-88	1
69-41730-10	1101-161	1
69-41730-11	1101-152	1
69-41730-12	1101-152	1
69-41730-13	1101-153	1
69-41730-14	1101-157	1
69-41730-15	1101-167	1
69-41730-16	1101-161	1
69-41730-17	1101-154	1
69-41730-18	1101-158	1
69-41730-19	1101-168	1
69-41730-2	1101-153	1
69-41730-3	1101-157	1
69-41730-30	1101-152	1
69-41730-30	1101-152	1
69-41730-32	1101-152A	1
69-41730-33	1101-152I	1
69-41730-34	1101-152J	1
69-41730-35	1101-152K	1
69-41730-4	1101-167	1
69-41730-501	1101-152L	6
69-41730-501	1101-155	2
69-41730-501	1101-159	2
69-41730-501	1101-169	2
69-41730-503	1101-152L	6
69-41730-503	1101-155	2
69-41730-503	1101-159	2
69-41730-503	1101-169	2
69-41730-504	1101-167	1
69-41730-505	1101-152	1
69-41730-51	1101-152	1
69-41730-6	1101-154	1
69-41730-7	1101-158	1
69-41730-8	1101-168	1
69-41730-9	1101-155	2
69-41730-9	1101-159	2
69-41730-9	1101-169	2
69-41731-1	1101-226	1
69-41867-1	1101-254	1
69-41867-1	1101-270	1
69-42174-3	1101-35	2

Part No.	Fig. and Index No.	Qty. per Assy.
69-42174-4	1101-39	2
69-42523-4	1101-96	6
69-42523-4	1101-96	7
69-42523-5	1101-97	1
69-42824-2	1101-234	1
69-42824-501	1101-234	1
69-43910-1	1101-6	1
69-43910-3	1101-6	1
69-43910-501	1101-6	1
69-43910-501	1101-6	1
69-43910-502	1101-6	1
69-43910-502	1101-6	1
69-45425-1	1101-89	2
69-45456-2	1101-93	1
69-45456-3	1101-93	1
69-45456-503	1101-93	1
69-46561-1	1101-207	1
69-46561-1	1101-207	1
69-46561-2	1101-208	1
69-46561-2	1101-208	1
69-46561-3	1101-207	1
69-46561-3	1101-208	1
69-46561-3	1101-208	1
69-46561-4	1101-208	1
69-46898-1	1101-51	1
69-47439-1	1101-49	1
69-47541-1	1101-12	1
69-47541-2	1101-13	1
69-47541-3	1101-14	1
69-47541-501	1101-12	1
69-47541-501	1101-12	1
69-47541-502	1101-13	1
69-47821-1	1101-119	1
69-47821-501	1101-119	1
69-47821-503	1101-119	1
69-47821-503	1101-119	1
69-47821-503	1101-119	1
69-47821-503	1101-119	1
69-47821-505	1101-119	1
69-47821-505	1101-119	1
69-47821-505	1101-119	1
69-47824-1	1101-131	1
69-47824-4	1101-206	1
69-47824-5	1101-206	1
69-47824-501	1101-102G	1
69-48203-1	1101-107	1
69-56084-3	1101-102E	2
69-56147-2	1101-105	1
69-56147-2	1101-105	1
69-59231-10	1101-149	1

Part No.	Fig. and Index No.	Qty. per Assy.
69-59231-3	1101-148	1
69-59231-4	1101-149	1
69-59231-5	1101-148	1
69-59231-6	1101-149	1
69-59231-9	1101-148	1
69-59245-1	1101-139	1
69-59245-1	1101-139	1
69-59245-2	1101-140	1
69-59245-7	1101-139	1
69-59245-8	1101-140	1
69-67540-1	1101-54	1
69-67541-1	1101-54	1
69-67541-1	1101-54	1
69-68759-1	1101-54F	1
69-68759-1	1101-54F	1
69-68759-2	1101-54H	1
69-68759-3	1101-54F	1
69-68759-3	1101-54F	1
69-68759-4	1101-54H	1
69-68759-501	1101-54F	1
69-68759-502	1101-54H	1
69-68759-503	1101-54F	1
69-68759-503	1101-54F	1
69-68759-504	1101-54H	1
69-68855-1	1101-256	1
69-68855-2	1101-258	1
69-68856-1	1101-260	1
69-68856-2	1101-266	1
69-76131-1	1101-54	1
69-76131-1	1101-54	1
69-76131-1	1101-54	1
69-76131-2	1101-54	1
69-76541-1	1101-54	1
69-77996-1	1101-152E	1
69-78196-1	1101-303	1
69-78196-3	1101-303	1
69-78196-8	1101-303	1
69-78236-10	1101-301	1
69-78236-3	1101-301	1
69-78236-4	1101-301A	1
69-78236-5	1101-301	1
69-78236-6	1101-301A	1
69-78236-7	1101-301	1
69-78236-8	1101-301A	1
8AFC1021	1101-352	1
90-4007-3009	1101-268	1
90-9195-122	1101-235	AR
90-9195-147	1101-235	AR

Part No.	Fig. and Index No.	Qty. per Assy.
90-9195-1951	1101-235	AR