

TO: ALL HOLDERS OF OUTBOARD TRAILING EDGE FLAP ASSEMBLY OVERHAUL MANUAL,
 57-53-32

REVISION NO. 51, DATED JUL 1/06

HIGHLIGHTS

DESCRIPTION OF CHANGE	TOPICS AFFECTED												
	D & O	D / Assy	Cleaning	Inspect / Check	Repair	Assy	F / C	Test	T / Shooting	S / Tools	Storage	IPL	L / Overhaul
Incorporated 737-57-1258 IN-01				X									
Updated the IPL per the latest source information												X	

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OUTBOARD TRAILING EDGE FLAP ASSEMBLY

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BOEING P/N 65-46437-1 thru -20, -25, -26, -31, -32, -37, -38
 65-71972-1 thru -4

AIRLINE P/N

THE FOLLOWING DIRECTIVES APPLY TO THIS SUBJECT:

BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVES	DATE DIRECTIVE INCORPORATED INTO TEXT
57-1029, Rev. 1		PRR 30700	Jun 10/71
		PRR 31030	Jun 10/71
		PRR 31030-55	Jun 10/71
		PRR 31030-57	Jun 10/71
		PRR 31153-1	Jun 10/71
57-1018, Rev. 1		PRR 31314	Jun 10/71
57-1036, Rev. 1		PRR 31670	Jun 10/71
57-1032, Rev. 1		PRR 31718-1	Jun 10/71
		PRR 31718-2	Jun 10/71
		PRR 31718-4	Jun 10/71
		PRR 31813	Jun 10/71
27-1039		PRR 31932	Jun 10/71
		PRR 31934	Jun 10/71
		PRR 31975	Jun 10/71
57-1055		PRR 31982	Jun 10/71
57-1061		PRR 32004	Jun 10/71
78-1005, Rev. 1		MC 3400-20K	Jun 10/71
		PRR 32085	Mar 10/72
57-1066, Rev. 1		PRR 32085R	Mar 10/72
		PRR 32070-11	Sep 10/72
		PRR 32121-21	Sep 10/72


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BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVES	DATE DIRECTIVE INCORPORATED INTO TEXT
		PRR 32185	Dec 25/72
		PRR 32198	Dec 25/72
57-1055		PRR 31995	Jun 25/73
		PRR 32168	Dec 25/73
57-1085			Jun 25/75
		PRR 32318-4	Jun 25/75
		PRR 32427	Dec 25/75
57-1092			Dec 25/75
		PRR 32523	Dec 25/75
57-1096			Dec 25/75
		PRR 32585	Jul 5/76
57-1006			Jan 5/77
		PRR 32496-19	Jan 5/77
		PRR 32689	Jan 5/78
		PRR 32876	Jul 5/79
		PRR 32872	Jul 5/79
		PRR 32914	Jul 5/79
57-1112		PRR 32950-3	Jan 5/80
57-1118		PRR 32937	Jan 5/81
57-1120		PRR 32885	Jan 5/80
		PRR 33043	Jan 5/81
		PCR 33125	Jul 5/81
		PRR 33127	Jul 5/83
		PRR 33191	Jul 5/83
		PRR 33180-30	Jun 5/84
		PRR 33498	Sep 5/84
		PRR 33135-7	Sep 5/84
		PRR 33655-3	Mar 5/85
57-1085			Mar 5/85
		PRR 33759	Jun 5/86
57-1092R2			Jun 5/86
		PRR 34103	Dec 5/87
57-1092R3			Mar 5/89
	57-20		Mar 5/91
	57-24		Jun 1/95
57-1258			Mar 1/00
57-1118R1		PRR 32937	Mar 1/04
57-1118R2		PRR 32937	Mar 1/04
57-1258 IN-01			Jul 1/06

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* LEP-1	Jul 1/06	418B	Jul 1/99	605	BLANK
* LEP-2	Jul 1/06	418C	Jul 1/99	606	Dec 25/72
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105	Mar 10/72	422	Dec 1/96	1001	Jun 10/71
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* 1108G	Jul 1/06	1112J	Mar 1/04	1127	Jul 1/04
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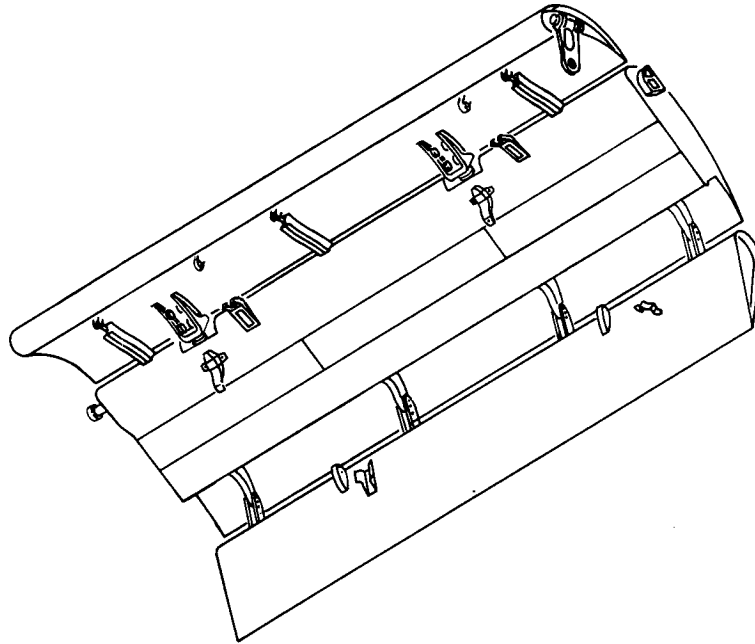
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OUTBOARD TRAILING EDGE FLAP ASSEMBLY



Outboard Trailing Edge Flap Assembly
Figure 1

DESCRIPTION AND OPERATION

1. Description

- A. The outboard trailing edge flap assembly forms auxiliary wing surface which provides added lift during takeoff and landing. The flap assembly is constructed in three segments, a fore flap assembly, a mid flap assembly, and an aft flap assembly. The flap assembly is provided with two flap carriages mounted on flap carriage support fittings in the midflap assembly.

- B. The fore flap consists of sheet metal covered nose ribs, a spar, and a curved, machine-tapered honeycomb trailing edge. Both upper and lower surfaces are covered with clad aluminum alloy skins. Three support fittings extend through the lower surface to connect to three fore flap tracks which are carried in the midflap.
- C. The midflap is of conventional sheet metal construction, consisting of a front spar, rear spar, trailing edge upper and lower chord angles, nose ribs, interspar ribs, and trailing edge ribs. The flap contains three fore flap tracks which travel on roller bearings installed between three interspar rib assemblies. Four tracks are installed in the trailing edge section to support the aft flap. The entire midflap is covered with clad aluminum alloy skin. The lower skin panels are removable, and provide access to the carriages and internal areas of the flap. The inboard and outboard ends of the midflap are equipped with deflection control fittings which serve as guides for horizontal flap alignment when the flap is extended and retracted.
- D. The aft flap is a monospar structure, and consists of the spar, sheet metal covered nose ribs, and a machine-tapered honeycomb trailing edge. Both upper and lower surfaces are covered with clad aluminum alloy skin. Four sets of rollers are installed on the leading edge of the flap. These rollers ride on cam tracks installed in the trailing edge of the midflap. Eccentric bushings are installed in the carriage sideplates for the purpose of adjusting the position of the aft flap with respect to the midflap.

2. Operation

- A. A hydraulically operated drive system operates the two outboard trailing edge flap assemblies. The drive system is operated by a single, hand-controlled, flap control lever. A power transmission system actuates two torque tubes attached to fittings on the underside of the midflap to extend the three components of the flap. A series of links controls and times the movement of the three flap segments in relation to each other.

3. Leading Particulars

Length -- 17.1 feet
Width -- 46 inches (retracted)
Thickness -- 15 inches (approximately)
Weight -- 344.5 pounds

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DISASSEMBLY

NOTE: When moving or handling flap assembly, use sling assembly F80038-1, or equivalent.

1. Separate fore flap assembly (29, figure 1101) from midflap assembly by removing attaching parts (1 through 3, 8 through 10, and 15 through 17) and guides (6, 7, 13, 14, 20, and 21) if installed. Place fore flap assembly in suitable fixture.

NOTE: If rub blocks (4, 5, 11, 12, 18 and 19) are installed, do not remove unless repair or replacement is necessary.

2. Remove bolts (23, figure 1104) and doors (15, 17, 19 and 21); fully extend aft flap assembly.

NOTE: Do not remove rub strips (16, 18, 20, and 22) unless repair or replacement is necessary.

3. Remove bolt assemblies (3, 49, 95 and 144, figure 1103), rollers (7, 53, 99 and 149) and spacers (147); separate aft flap assembly (49, figure 1101) from midflap assembly. Reinstall rollers and spacers with attaching parts to prevent loss. Place midflap and aft flap in suitable fixtures for disassembly.

4. Remove carriage assemblies (44) as follows. (See figure 1101.)

A. Remove doors (24 and 26, figure 1104) and bolts (25 and 27).

B. Loosen nut (36, figure 1101) if installed, to relieve tension on bolt (33). Use spanner wrench, ST2580-229, or equivalent to loosen nut (36).

C. Remove items (30 through 33) and retainer (34) or fasteners (44A through 44C), if installed.

D. Detach fail-safe link (47) from carriage assembly by removing items (39 through 43).

E. Slide carriage assembly (44) from flap and remove thrust nut assembly (35), washer (38), and collar (45), if installed.

F. Remove bolt (46), spacer (48) and fail-safe link (47) from mid flap.

5. Disassembly of Fore Flap Assembly (See figure 1102.)

A. Remove bolts (1), screws (6), seals (2 and 7) and retainers (3 and 8).

NOTE: Do not remove nutplates (4 and 9) unless repair or replacement is necessary.

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- B. Remove support assembly (35), if installed, by removing attaching parts (29 thru 31).

NOTE: Do not remove bearings (13, 16, 19, 38) or bushings (22, 26, 34, 37) unless repair or replacement is necessary.

- C. Remove items (39, 40) and stop assembly (41), if installed. Remove bearing (46) from stop (47) by removing attaching parts (42 thru 45).

NOTE: Do not remove identification plate (48) unless repair or replacement is necessary.

6. Disassembly of Aft Flap Assembly (Fig. 1103)

- A. Remove rollers (7) by removing attaching parts (1, 2, 3, 6).

NOTE: Do not remove fitting (5) unless repair or replacement is necessary.

- B. Remove cam followers (10) by removing items (8, 9, 11).

- C. Remove rollers (16) and bushings (17, 18) by removing items (12 thru 15).

NOTE: Do not remove locks (19) unless repair or replacement is necessary.

- D. Remove skin assembly (20), bolts (21) and clip-on nuts (22).

- E. Remove support assemblies (31, 38A, 39) with nose rib assemblies attached by removing items (23 thru 25).

NOTE: Do not detach support assemblies (31, 38A, 39) from nose rib assemblies (28 and 29) or remove nutplates (26, 27) or shims (26A, 26B) unless repair or replacement is necessary.

Do not remove bushings (33, 34, 38E, 38F, 41, 42), bushing assemblies (35, 38G, 43), fittings (37, 38J, 45), and rub strips (38, 38K, 46) unless repair or replacement is necessary.

- F. Remove rollers (53) by removing attaching parts (47, 48, 49, 52).

NOTE: Do not remove fitting (51) unless repair or replacement is necessary.

- G. Remove cam followers (56) by removing items (54, 55, 57).

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- H. Remove rollers (62) and bushings (63, 64) by removing items (58 thru 61).

NOTE: Do not remove locks (65) unless repair or replacement is necessary.

- I. Remove skin assembly (66), bolts (67) and clip-on nuts (68).

- J. Remove support assemblies (77, 84A, 85) with nose rib assemblies attached by removing items (69 thru 71).

NOTE: Do not detach support assemblies (77, 84A, 85) from nose rib assemblies (74, 75), or remove nutplates (72, 73) unless repair or replacement is necessary.

Do not remove bushings (79, 80, 84E, 84F, 87, 88), bushing assemblies (81, 84G, 89), fittings (83, 84J, 91), or rub strips (84, 84K, 92) unless repair or replacement is necessary.

- K. Remove rollers (99) by removing attaching parts (93, 94, 95, 98).

NOTE: Do not remove fitting (97) unless repair or replacement is necessary.

- L. Remove cam followers (102) by removing items (100, 101, 103).

- M. Remove rollers (108) and bushings (109, 110) by removing items (104 thru 107).

NOTE: Do not remove locks (111) unless repair or replacement is necessary.

- N. Remove skin assembly (112), bolts (113) and clip-on nuts (114).

- O. Remove support assemblies (126, 133A, 134) with nose rib assemblies attached by removing items (115 thru 117).

NOTE: Do not detach support assemblies (126, 133A, 134) from nose rib assemblies (121, 122), or remove nutplates (118, 120) or shims (119) unless repair or replacement is necessary.

Do not remove bushings (128, 129, 133E, 133F, 136, 137), bushing assemblies (130, 133G, 138), fittings (132, 133J, 140), or rub strips (133, 133K, 141) unless repair or replacement is necessary.

- P. Remove spacers (147) and roller (149) by removing attaching parts (142, 143, 144, 148).

NOTE: Do not remove fitting (146) unless repair or replacement is necessary.

- Q. Remove cam followers (152) by removing items (150, 151, 153).
- R. Remove rollers (158) and bushings (159, 160) by removing items (154 thru 157).

NOTE: Do not remove locks (161) unless repair or replacement is necessary.

- S. Remove skin assembly (162), bolts (163) and clip-on nuts (164).
- T. Remove roller support assemblies (174, 181A, 182) with nose rib assemblies attached by removing items (165 thru 167).

NOTE: Do not detach support assemblies (174, 181A, 182) from nose rib assemblies (170, 171), or remove nutplates (168, 169) unless repair or replacement is necessary.

Do not remove bushings (176, 177, 181E, 181F, 184, 185), bushing assemblies (178, 181G, 186), fittings (180, 181J, 188), or rub strips (181, 181K, 189) unless repair or replacement is necessary.

- U. Remove fitting assembly (192) by removing items (190, 191).

NOTE: Do not remove bushings (194, 195) unless repair or replacement is necessary.

- V. Remove support (198), serrated plate (198A), and shims (199) by removing attaching parts (196, 197).

- W. Remove fitting assembly (202) by removing items (200, 201).

NOTE: Do not remove bushings (204, 205) unless repair or replacement is necessary.

- X. Remove support (208) and shim (209) or support (212) and spacer (213) by removing items (206, 207) or items (211), as applicable.

NOTE: Do not remove nutplates (214A), rub strips (216, 217) or identification plate (218) unless repair or replacement is necessary.

7. Disassembly of Midflap Assembly (Fig. 1104)

- A. Prior to disassembly of midflap, check spring assemblies (50, 79) in accordance with the deflection values per Inspection/Check procedures.
- B. Remove support fittings (1, 8) by removing parts (2 thru 7, 9 thru 14).

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- C. Remove bearing enclosure (28), mount assembly (31), shims (29 and 34), retainer (47) and spring assembly (50) by removing attaching parts (30, 35 through 38, and 40 through 43), rub strip (49) and fillers (39, 44, 45 and 46). Measure and note thickness of shim (29) to facilitate reassembly. Use twine or a nut and bolt of appropriate size to keep spring leaves (51, 52 and 53) together to prevent loss.

NOTE: Do not remove insert (33) or shims (48) unless repair or replacement is necessary.

- D. Remove screws (54), nuts (55) and rub strip (56) from spring leaf.
- E. Remove bearing enclosure (62), mount assembly (58), shims (61 and 63), retainer (76) and spring assembly (79) by removing attaching parts (57 and 64 through 73), fillers (74 and 75), and rub strip (78). Measure and note thickness of shim (63) to facilitate reassembly. Use twine or a nut and bolt of appropriate size to keep spring leaves (80, 81 and 82) together to prevent loss.

NOTE: Do not remove insert (60) or shims (77) unless repair or replacement is necessary.

- F. Remove screw (83), nut (84) and rub strip (85) from spring leaf.
- G. Remove retainers (89) and bearing (90), if installed, by removing items (86 through 88). If bearing (94) is installed, detach from support fitting (104) by removing items (91 through 93). If seal assembly (90A) is installed, remove fasteners (86, 87, and 88), seal assembly (90A), bearing retainers (89), and bearing (44D, figure 1101).

NOTE: Note and mark bearing position and location, with reference to midflap, to aid reassembly. Keep bearing (44D) with carriage assembly and overhaul per 57-53-35.

- H. Remove retainers (98, figure 1104) and bearing (99), if installed, by removing items (95 through 97). If bearing (103) is installed, detach from support fitting (105) by removing items (100 through 102). If seal assembly (99A) is installed, remove fasteners (95, 96, and 97), seal assembly (99A), bearing retainers (98), and bearing (44D, figure 1101).

NOTE: Note and mark bearing position and location, with reference to midflap, to aid in reassembly. Keep bearing (44D) with carriage assembly and overhaul per 57-53-35.

- I. Remove bolts (110 thru 113) and flap lower panel assemblies (106 or 107 thru 109).

NOTE: Do not remove rub strips (114 thru 121) unless repair or replacement is necessary.

J. Removal of Aft Flap Track Assemblies

CAUTION: DO NOT REMOVE TRACKS (122, 143, 163, 183) FROM MIDFLAP ASSEMBLY UNLESS REPAIR OR REPLACEMENT IS NECESSARY. TRACKS ARE PRESET AND SHIMMED AT THE FACTORY, REMOVAL MAY DESTROY FAIR RELATIONSHIP OF AFT FLAP TO MIDFLAP.

- (1) Record the position of the track in respect to the midflap assembly using locally fabricated index tooling.
- (2) Detach aft flap track assemblies (122, 143, 163 and 183) from their respective support assemblies (136, 156, 176 and 197) by removing items (125 thru 129, 146 thru 149, 166 thru 169, and 186 thru 190).

NOTE: Do not remove bonded washers (130, 150, 170, and 191) unless repair or replacement is necessary.

- (3) Remove aft flap track assemblies (122, 143, 163 and 183) from the flap rear spar by removing bolts (131, 151, 171 and 192). Record location and thickness of shims (133, 153, 173, 194) for reference during assembly.

NOTE: Do not remove support assemblies (136, 156, 176 and 197) from flap rear spar unless necessary for repair, replacement or inspection.

Do not remove bushings (124, 145, 165 and 185) from flap tracks or bushings (138, 158, 178 and 199) from support fittings unless repair or replacement is necessary.

K. Removal of Fore Flap Tracks

- (1) Remove stops (204, 205, 222, 223, 240 and 241) or stops (27 and 28, Fig. 1101) by removing attaching parts (206, 207, 224, 225, 242 and 243, Fig. 1104) or parts (25 and 26, Fig. 1101).
- (2) Slide tracks (208, 226 and 244, Fig. 1104) or tracks (22, 23 and 24, Fig. 1101) from between roller bushings.
- (3) Remove roller bushings (209 and 210, Fig. 1104) and bushing (215) by removing attaching parts (211 thru 214).

NOTE: Do not remove washers (216), support fittings (217 and 218) or rub strips (220 and 221) unless repair or replacement is necessary.

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- (4) Remove roller bushings (227 and 228) and bushing (233) by removing attaching parts (229 through 232).

NOTE: Do not remove washers (234), support fittings (235 and 236) or rub strips (238 and 239) unless repair or replacement is necessary.

- (5) Remove roller bushings (245 and 246) and bushing (251) by removing attaching parts (247 through 250).

NOTE: Do not remove washers (252), support fittings (253 and 254) or rub strip (256) unless repair or replacement is necessary.

- L. Remove bolts (258 and 259) to remove ramp or track (257), serrated plate (260), if installed, and shim (261) from outboard end of flap. Measure and note thickness of shim (261) to facilitate reassembly.

NOTE: Do not remove rub strip (262) unless repair or replacement is necessary.

- M. Remove bolt (263), nut (264) and washers (265) and slide pivot tube assembly (266) from support (295).

- N. Cut lockwire and remove nut (271) from pivot tube assembly (267). Disengage guide (275) and carefully slide roller assembly (270) from pivot tube assembly (267).

- O. Remove cotter pin (272), nut (273) and washer (274); slide shaft (276) from housing (278). Remove spring (277) from housing.

NOTE: Do not remove bushings (279 and 280) unless repair or replacement is necessary.

- P. Detach adapter (284), with roller (288) installed, from shaft (276) by removing items (281 through 283).

- Q. Carefully drill out rivet (285) and remove pin (286), washers (287 and 289) and roller (288) from adapter (284).

NOTE: Do not remove bushing (290) from roller unless repair or replacement is necessary.

- R. Remove support (291), if installed, by removing items (292 through 294).

NOTE: Do not remove support (295) from flap structure unless repair or replacement is necessary.

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- S. Carefully remove seals (300 through 304) from retainers (305 through 309). Remove items (310 through 312) and retainers (305 through 309).
- T. Remove bolts (316), seal (313), and retainer (315).

NOTE: Do not remove nutplates (317) from retainers (315) unless repair or replacement is necessary.

- U. Carefully remove seal (314) from retainers (319, 320 and 321) and seal (322) from retainers (323, 324 and 325). Remove items (326 through 328) and retainers (319, 320, 321, 323, 324 and 325) from flap.

NOTE: Do not remove identification plate (329) unless repair or replacement is necessary.

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CLEANING

1. General

- A. Clean all metal parts except bearings and the bushings listed in paragraph 2, below, with solvent, P-D-680. Refer to "Solvent Cleaning", Subject 20-30-03.
- B. Remove stubborn accumulations of foreign matter using a stiff-bristle brush. Do not use a metallic brush.
- C. Clean interior of midflap structure thoroughly to enhance action of corrosion preventive compound, LPS-3, to be applied later.
- D. Drain and dry all parts with lint-free cloth or moisture-free compressed air.
- E. Wash support (212, figure 1103), rub strips (16, 18, 20, 22, 49, 56, 78, and 85, figure 1104), and seals (2 and 7, figure 1102, 300 through 304, 313, 314, and 322, figure 1104) with a mild solution of soap and water.
- F. Clean thrust bearing (44D) seat with solvent BMS 11-7. Refer to "Solvent Cleaning", Subject 20-30-03.

2. Bearings, Bushings, and Rollers

- A. Clean the following teflon-lined bearings, bushings, and rollers per 20-30-01, Cleaning and Relubricating Antifriction Bearings:
 - (1) Bearings (13, 16, 19, 38, 46, figure 1102; and 90, 94, 99, and 103, figure 1104)
 - (2) Rollers (16, 62, 108, and 158, figure 1103)
 - (3) Bushings (209, 210, 227, 228, 245, 246, 279, 280, and 290, figure 1104)

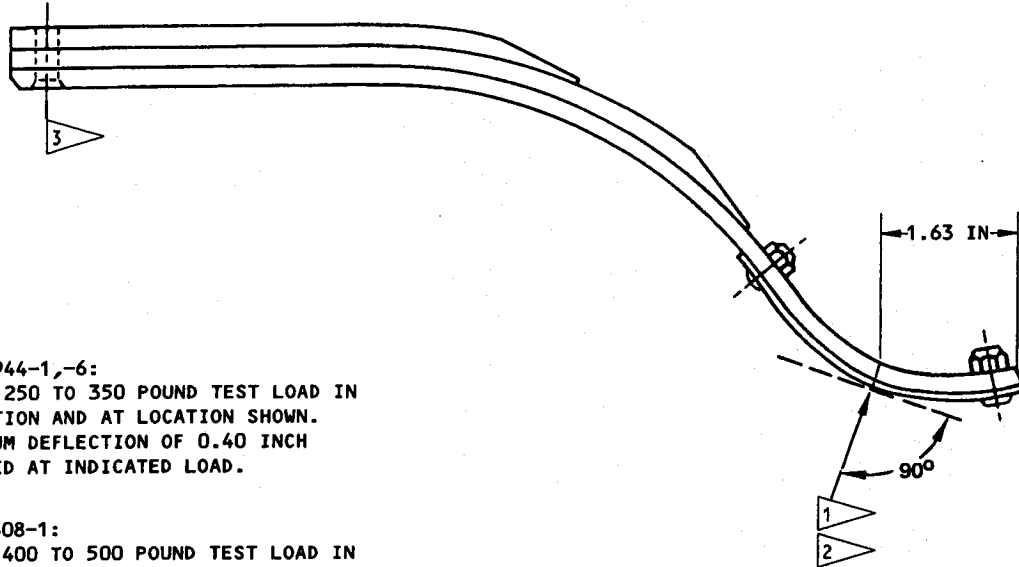
CAUTION: CLEAN TEFLON-LINED BEARINGS, BUSHINGS, AND ROLLERS ONLY BY SPECIAL METHOD GIVEN IN REFERENCE SUBJECT.

- B. Clean rollers (7, 53, 99, and 149, figure 1103) per 20-30-01.
3. Clean cam followers (10, 56, 102, and 152, figure 1103) per manufacturer's instructions.

INSPECTION/CHECK

1. Visual Check

- A. Examine all metal parts for pits, scratches, corrosion, and damage, using strong light and minimum of 10-power magnification.
- B. Check all painted and plated surfaces for blistering, flaking, and continuity of surface.
- C. Examine all threads for cross-threading and stripping.
- D. Examine seals (2 and 7, Fig. 1102; and 90A, 94A, 99A, 103A, 300 thru 304, 313, 314, and 322, Fig. 1104) for damage and deterioration.
- E. Examine all bearings for excessive radial and axial play.
- F. Examine all bearing, bushing, and bolt holes for corrosion and excessive or eccentric wear.
- G. Check serrations on track (257, P/N 65-68265-1 and -2) and plate (260) for cracks and other damage.
- H. Examine basic flap assembly for loose fasteners, corrosion, damage, and general condition of paint and finish.
- I. Examine rollers (7, 16, 53, 62, 99, 108, 149, and 158, Fig. 1103), cam followers (10, 56, 102, and 152, Fig. 1103), and rollers or roller bushings (209, 210, 227, 228, 245, and 246, Fig. 1104) for excessive wear, pitting, and out-of-round conditions.
- J. Examine lubrication fittings (5, 37, 45, 51, 83, 91, 97, 132, 140, 146, 180, and 188, Fig. 1103) for defects and damage.
- K. Examine rub blocks (4, 5, 11, 12, 18, and 19, Fig. 1101) and rub strips (38, 46, 84, 92, 133, 141, 181, 189, 216, and 217, Fig. 1103 and 16, 18, 20, 22, 114 thru 121, 220, 221, 238, and 239, Fig. 1104) for damage, wear, and security of attachment.
- L. Examine rub strips (49, 56, 78, and 85, Fig. 1104) for wear and damage.
- M. Check all parts for wear in accordance with values given in Fig. 601 thru 603.
- N. Spring check
 - (1) Check spring assemblies (50, 79, and 336, Fig. 1104) per Fig. 301.



- 1 69-54944-1,-6:
APPLY 250 TO 350 POUND TEST LOAD IN
DIRECTION AND AT LOCATION SHOWN.
MAXIMUM DEFLECTION OF 0.40 INCH
ALLOWED AT INDICATED LOAD.
- 2 69-33308-1:
APPLY 400 TO 500 POUND TEST LOAD IN
DIRECTION AND AT LOCATION SHOWN.
MAXIMUM DEFLECTION OF 0.70 INCH
ALLOWED AT INDICATED LOAD.
- 3 CLAMP SPRING THROUGH HOLE TO
PERFORM SPRING CHECK.

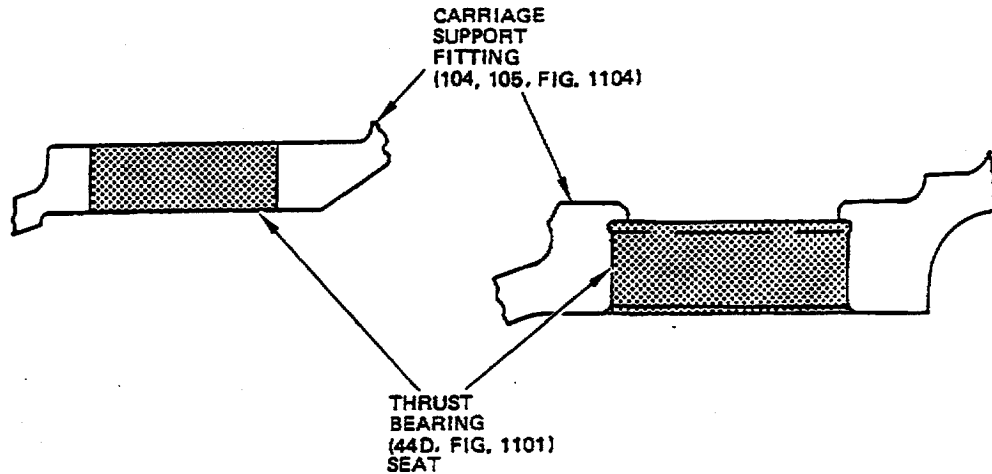
SPRING ASSEMBLIES (50, 79, 336 FIGURE 1104)

- (2) Check spring (277, Fig. 1104) as follows:
 - (a) Free length -- 2.80 to 2.86 inches
 - (b) Maximum check load -- 29 to 35 pounds at 1.36-inch length
 - (c) No permanent set allowed when compressed to 1.00-inch length.
- (3) Check spring (90B) for free ID not greater than 1.84 inches.
- (4) Check springs (94B and 103B) for free ID not greater than 2.00 inches.
- O. Check foreflap assembly for warped or bent condition as follows:
 - (1) Place foreflap on a flat surface in a flight position with the inboard trailing edge elevated to 5.62 inches above the table. Outboard trailing edge should be 3.35 inches above the table. In plan view, leading edge should be straight within ± 0.125 inch. Aft edge is not critical.

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(2) In rear view, if warping or bowing is present, apply a vertical force of 50 pounds maximum at the highest point of the warp. Flap should align into a straight line. If bow or warp still exists, return foreflap to The Boeing Company for reskinning.

- P. Check identification plates (48, Fig. 1102, 218, Fig. 1103, 329, Fig. 1104) for legibility and security of attachment.
- Q. Examine thrust bearing (44D, Fig. 1101) seat for corrosion per Fig. 302. If no corrosion is found, refer to assembly for preventive modification.



 CORROSION CHECK

2. Special Check**A. Honeycomb and Bonded Parts**

- (1) Tap surface of honeycomb or bonded panel lightly with a coin or plastic rod. Go over entire surface. Normal structure will produce a solid metallic sound; delaminated areas will produce a dull hollow sound; and areas containing moisture will produce a dull solid sound.
- (2) Examine areas suspected of containing moisture radiographically to determine extent of damage.
- (3) Determine contour defects by laying a straightedge across the surface of the panel. Raised areas indicate delamination. Warp of panels also can be determined with the straightedge.
- (4) Examine edges of panel carefully for cuts and abrasions. Delamination starts very easily from damage to an edge member of a honeycomb panel.

B. If visual examination discloses evidence of defects in items (34, 41, and 42, Fig. 1101; 18, 64, 110, and 160, Fig. 1103; 257, P/N 65-68265-1 and -2, 260, and 271, Fig. 1104) perform a magnetic particle examination of these parts.

C. If visual examination discloses defects in any of the parts listed in Fig. 303, perform the examinations indicated.

D. Mid-Flaps

- (1) Perform a check per the procedure described in SB 737-57-1258 IN-01.

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Magnetic Particle Examination per Subject 20-20-01		Dye Penetrant Examination	
Fig./Item	Fig./Item	Fig./Item	Fig./Item
1101-22	1104-226	1101-27	1104-205
1101-23	1104-244	1101-28	1104-217
1101-24	1104-257 *[1]	1101-36	1104-218
1101-41	1104-267	1101-37	1104-222
1101-45	1104-276	1102-12	1104-223
1101-47	1104-284	1102-27	1104-235
1102-15	1104-288	1102-33	1104-236
1102-18		1102-36	1104-240
1102-21		1102-47	1104-253
1102-25		1103-32	1104-257 *[2]
1102-28			
1102-43		1103-38C	1104-278
1103-15		1103-38D	1104-291
1103-61		1103-40	1104-295
1103-107		1103-78	
1103-157		1103-86	
1104-28		1103-127	
1104-47		1103-135	
1104-51		1103-170	
1104-52		1103-171	
1104-53		1103-175	
1104-62		1103-183	
1104-76		1103-193	
1104-80		1103-198	
1104-81		1103-203	
1104-82		1104-1	
1104-123		1104-8	
1104-124		1104-89	
1104-144		1104-98	
1104-145		1104-104	
1104-164		1104-105	
1104-165		1104-137	
1104-184		1104-157	
1104-185		1104-177	
1104-208		1104-198	
		1104-204	

*[1] P/N 69-39261-1, -2

*[2] P/N 69-53320-3, -4

REPAIR

1. Repair

- A. Remove small defects by standard industry practices. Refer to Fits and Clearances for design dimensions and wear limits. Refer to SOPM 20-10-01 for repair of high strength steel parts. Refer to SOPM 20-10-02 for machining of alloy steel. Refer to SOPM 20-10-03 for shot peening. Refer to SOPM 20-10-05 for thermal spray coating.

CAUTION: DO NOT POLISH OUT SCRATCHES IN ALCLAD SKINS OF HONEYCOMB PANELS. THESE SKINS ARE USUALLY VERY THIN AND HAVE A THIN SURFACE COATING.

- B. For repair of honeycomb panels, refer to 51-40-6 of the 737 Structural Repair Manual, D6-15565. Refer to other sections as necessary.
- C. For major repairs to the flap structure, refer to 57-50-4 of the 737 Structural Repair Manual, D6-15565. Refer to other sections as necessary.
- D. Fail-safe link (47, Fig. 1101)
- (1) Machine the hole in the link up to a maximum diameter of 0.692 inch, with a 63 micro-inch finish.
 - (2) Make a repair spacer from 4130 steel, 150-170 ksi, same as spacer (43), but with a diameter to give 0.04-0.08 inch clearance between the spacer and the link.
 - (3) Install the repaired link with this repair spacer only.
- E. Flap tracks (123, 144, 164, 184, Fig. 1104) Wear Surface Repair (Fig. 406, 407)
- (1) Machine as required, within repair limits, to remove defects.
 - (2) Radius all sharp edges as shown.
 - (3) Shot peen as indicated.
 - (4) Refinish as indicated.
- F. Foreflap Track (22, 23, 24, Fig. 1101, 208, 226, 244, Fig. 1104) (Fig. 407A, 407B)
- (1) Attach Holes
 - (a) Machine as required, within repair limits, to remove defects.
 - (b) Magnetic particle examine.
 - (c) Refinish as indicated.
 - (d) Make repair bushings (Fig. 414 or Fig. 415) as required to adjust for the material removed in step (1).

- (e) Install the bushings by the shrink fit method of SOPM 20-50-03.
 - (f) Machine the bores to design dimensions and finish. Brush cadmium plate the bores.
- (2) Wear Surface Repair
- (a) Method 1 -- Original Refinish
 - 1) Machine as required, within repair limits, to remove defects.
 - 2) Radius all sharp edges as shown.
 - 3) Shot peen as indicated.
 - 4) Refinish as indicated.
 - (b) Method 2 -- With Tungsten Carbide Coating (Optional to Method 1)
 - 1) Machine the surface within repair limits to remove defects. You can remove material from all of the surface, or locally remove defects. If you do the local repairs, blend out the areas to the adjacent surfaces with a 20-to-1 ratio.
 - 2) Shot peen the machined surfaces as indicated.
 - 3) Apply BMS 10-67 Type 1 (83% tungsten carbide, 17% cobalt) thermal spray coating per SOPM 20-10-05, Class 2, 0.004 - 0.006 inch thick to the flange surfaces, with coating runout at the edges as shown. Seal the coating per SOPM 20-10-05.
 - 4) Refinish other areas as indicated. When you apply the primer and enamel, be sure to apply it to the runout areas of the tungsten carbide coating, but not to the areas where this coating is at its full thickness.
 - (c) Method 3 (for Tracks 65C38035-series and Tracks with Method 2 Tungsten Carbide Coating)
 - 1) Remove the old tungsten carbide coating.
 - 2) Machine the surface within repair limits to remove defects. You can remove material from all of the surface, or locally remove defects. If you do the local repairs, blend out the areas to the adjacent surfaces with a 20-to-1 ratio.
 - 3) Shot peen the machined surfaces as indicated.
 - 4) Refinish as indicated.

- G. Support fitting (104 or 105, Fig. 1104, 65-47925- or 65-47926-series) bore for flap carriage spindle (Fig. 408, 409).
- (1) Machine the bore, within repair limits, to remove defects.
 - (2) Chemical treat the machined surfaces. Apply primer as shown.
 - (3) Make a repair sleeve and spacer as shown (Fig. 410, 411).
 - (4) Install the repair sleeve in the support fitting by the shrink fit method of SOPM 20-50-03 with BMS 5-95 sealant.
 - (5) Remove the unwanted sealant from the forward face to prevent an interference problem with the mating parts.
 - (6) Install the 10-61850 spherical bearing with BMS 5-95 sealant, but keep the fillet seal away from the bearing ball.
 - (7) Remove the BACB28W5C017 bushings from the spherical bearing to let you install the spacer. To let you put the bushings back in correctly, mark their rotational position compared to the bearing to be sure of the correct alignment of the holes.
 - (8) Put the spacer over the AFT end of the bearing and move it forward of the holes for the bushings.
 - (9) Install the old bushings, or install the new bushings, with their inside diameters aligned with the holes in carriage assembly (7A, Fig. 1104).
 - (a) Install one BACB28W5C017 bushing per SOPM 20-50-03, with BMS 5-95 sealant.
 - (b) If necessary, ream the inside diameter of this bushing to 0.3120-0.3130 inch to agree with the hole in the carriage assembly.
 - (c) Install the other BACB28W5C017 bushing per SOPM 20-50-03, with BMS 5-95 sealant.
 - (d) If necessary, ream the inside diameter of this bushing to 0.3120-0.3130 inch to agree with the other bushing and the hole in the carriage assembly.
 - (10) Fillet seal the bushing flanges with BMS 5-95 sealant.
 - (11) Apply a second coat of BMS 10-11, Type 1 primer in the area shown in Fig. 408, after you install the 65C21592-1 repair sleeve.

2. Refinish

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

A. Outboard Trailing Edge Flap Assembly (Fig. 1101)

- (1) Rub blocks (4, 5, 11, 12, 18, and 19) -- Apply enamel BMS 10-11, Type 2, color BAC707 (SRF-12.63) but not on the surface which mates with the flap track.
- (2) Guides (6, 7, 13, 14, 20 and 21) and stops (27 and 28) -- Chemical treat or chromic acid anodize and apply primer BMS 10-11, Type 1 (SRF-2.30) all over. Material: Al alloy.
- (3) Foreflap tracks (22, 23, 24) -- See Fig. 407A, 407B.
- (4) Retainer (34) -- Cadmium plate (F-1.1923) and apply primer BMS 10-11, Type 1 (SRF-12.206). Material: 4130 steel, 150-170 ksi.
- (5) Thrust nut (36) and sleeve (37) -- Chromic acid anodize (F-2.20) all over. Material: Al alloy.
- (6) Bolt (41) and spacers (42 and 43) -- Cadmium plate (F-1.1926) all over. Material: 4340 steel for bolt, 180-200 ksi; 4130 steel for spacer, 150-170 ksi.
- (7) Collar (45) -- Cadmium plate (F-1.1926), 0.0002-0.0004 inch thick. Material: 17-7PH CRES, 180-200 ksi.
- (8) Link (47) -- Cadmium-titanium plate (F-1.308, which replaces F-1.181). Apply primer BMS 10-11, Type 1 (SRF-12.205) and enamel BMS 10-11, Type 2, color BAC707 (SRF-12.63). Material: 4330 steel, 220-240 ksi.
- (9) Fitting (55, 56) -- Chemical treat or chromic acid anodize and apply primer BMS 10-11, Type 1 (SRF-2.30). Apply gray gloss enamel BMS 10-60, color BAC707 (SRF 14.9813). Material: Al alloy.
- (10) Foreflap assembly (29)
 - (a) 65-46431-1, -2, -205 thru -208, -243 thru -246, -249, -250, -283, -284 -- Apply gray gloss enamel BMS 10-60, BAC707 (SRF-14.9813) to all exposed surfaces of inboard and outboard end of flap assembly, but not on the identification plate. Chemical treat or chromic acid anodize and apply primer BMS 10-11, Type 1 (SRF-2.30) and teflon coating (SRF-14.9624) as shown in Fig. 401. Apply primer BMS 10-11, Type 1 (SRF-12.205) and gray gloss enamel BMS 10-60, BAC707 (SRF-14.9813) to exterior upper and lower surfaces, but not the area which has the teflon coating.
 - (b) 65-46431-247, -248, -251, -252, -277, -278 -- See Fig. 401.
- (11) Aft flap assembly (49) -- See Fig. 401.

(12) Midflap assembly (50).

- (a) Interior surfaces of flap structure -- If installed, give protection to control cables, pulleys, bearings and wire bundles. Then apply BMS 3-23, Type 2 corrosion inhibiting compound (F-19.26) to all interior surfaces full length between front and rear flap spars, including ribs, aft side of forward spar and forward side of aft spar. We recommend you apply this compound before installation of control cables, pulleys, bearings, and wire bundles. Do not apply the compound to areas that will subsequently be painted or sealed.

NOTE: This compound is recommended for all midflap assemblies. Parts delivered with early airplanes could possibly not have this compound.

- (b) Exterior surfaces -- See Fig. 401.

B. Foreflap Assembly (Fig. 1102)

- (1) Retainers (3 and 8) -- Chemical treat or chromic acid anodize and apply primer BMS 10-11, Type 1 (SRF-2.30) and enamel BMS 10-11, Type 2, color BAC707 (SRF-12.63). Material: Al alloy.
- (2) Fitting assembly (11, 69-37851-4) -- Apply enamel BMS 10-11, Type 2, color BAC707 (SRF-12.63) but not on bearings.
- (3) Fitting assembly (11, 69-46444-5) -- Apply gray gloss enamel BMS 10-60, color BAC707 (SRF-14.9813) but not on bearing.
- (4) Fitting (12) -- Chemical treat or chromic acid anodize and apply primer BMS 10-11, Type 1 (SRF-2.30) but not in bearing bores. Material: Al alloy.
- (5) Fitting assembly (14, 69-37852-1, -3) -- Apply enamel BMS 10-11, Type 2, color BAC707 (SRF-12.63) but not on bearings.
- (6) Fitting assembly (14, 69-46445-1) -- Apply gray gloss enamel BMS 10-60, color BAC707 (SRF-14.9813) but not on bearings.
- (7) Fitting (15, 69-37852-2, -4) -- Cadmium-titanium plate (F-1.308, which replaces F-1.181) and apply primer BMS 10-11, Type 1 (SRF-12.206) but no finish in bearing bores. Material: 4330 steel, 220-240 ksi.
- (8) Fitting (15, 69-46445-3) -- Cadmium-titanium plate (F-1.308, which replaces F-1.181) and apply primer BMS 10-11, Type 1 (SRF-12.206) but no finish in bearing bores. Material: 4330 steel, 220-240 ksi.
- (9) Ribs (27, 33), support (36) -- Chemical treat or chromic acid anodize and apply primer BMS 10-11, Type 1 (SRF-2.30) all over. Material: Al alloy.
- (10) Fitting assembly (17, 69-37853-3, -5) -- Apply enamel BMS 10-11, Type II, color BAC707 (SRF-12.63) but not on bearings.

- (11) Fitting assembly (17, 69-46446-1) -- Apply gray gloss enamel BMS 10-60, color BAC707 (SRF-14.9813).
- (12) Fitting (18) -- Cadmium-titanium plate (F-1.308, which replaces F-1.181). Apply primer BMS 10-11, Type 1 (SRF-12.206) but not in holes. Material: 4340M steel, 270-300 ksi.
- (13) Fitting assemblies (20, 23) -- See Fig. 402.
- (14) Stop (28) -- Passivate (F-8.07) all over. Material: 17-4PH CRES, 180-200 ksi.
- (15) Bolt (43) -- Cadmium plate (F-1.1923) bolt shank. Do not plate the 0.375-inch diameter shoulder. Material: 17-4PH CRES, 180-200 ksi.
- (16) Stop (47) -- Chemical treat or chromic acid anodize and apply primer BMS 10-11, Type 1 (SRF-2.30) and gray gloss enamel BMS 10-60, color BAC707 (SRF-14.9813). Material: Al alloy.

C. Aft Flap Assembly (Fig. 1103)

- (1) Bolts (4, 50, 96, 145) -- Cadmium plate (F-15.06). Material: Steel alloy, 160-180 ksi.
- (2) Bolts (15, 61, 107, 157) -- Passivate (F-17.09) all over. Material: A286 or 17-4PH CRES 160-180 ksi (69-38830), or 15-5PH CRES, 180-200 ksi (69-76303).
- (3) Locks (19, 65, 111, 161) -- Passivate (F-8.07) all over. Material: 302 CRES.
- (4) Bushings (17, 63, 109, 159), spacer (147) -- Cadmium plate (F-4.201 or F-15.06) all over. Material: Al Ni Bronze.
- (5) Bushings (18, 64, 110, 160) -- Cadmium plate (F-1.202) but not the end faces or bore. Material: 17-4PH CRES, 160-180 ksi.
- (6) Skin assemblies (66, 112, 162) -- Chemical treat and apply primer (SRF-14.01) all over. Material: Al alloy.
- (7) Skin assemblies (20) -- Anodize (F-20.31) and apply BMS 5-89 corrosion inhibiting primer (F-20.26). Material: Al alloy.
- (8) Nose rib assemblies (28, 29, 74, 75, 121, 122, 170, 171) -- Chemical treat or chromic acid anodize and apply primer BMS 10-11, Type 1 (SRF-2.30) all over. Material: Al alloy.
- (9) Supports (32, 40, 78, 86, 127, 135, 175, 183) and fittings (193, 203) -- Chemical treat or chromic acid anodize and apply primer BMS 10-11, Type 1 (SRF-2.30) to all surfaces. Apply enamel BMS 10-11, Type 2, color BAC707 (SRF-12.63) but not in holes. Material: Al alloy.

- (10) Supports (38C, 38D) -- Chromic acid anodize and apply BMS 10-11, Type 1 primer (F-18.13). Apply BMS 10-60, 707 gray gloss enamel (SRF-14.9813). Do not apply primer or enamel in holes. Material: Al alloy.
- (11) Supports (198, 198A) -- See Fig. 403.
- (12) Shim (199) (69-53334-2) -- Chemical treat or chromic acid anodize and apply BMS 10-11, Type 1 primer (F-18.05). Apply color 707 grey gloss enamel BMS 10-60 (SRF-14.9813).
- (13) Shim (199) (69-77642-1) -- Chromic acid anodize and apply primer BMS 10-11, Type 1 (F-18.13). Apply color 707 grey gloss enamel BMS 10-60 (F-14.9813). Material: Al alloy.
- (14) Support (208) -- Passivate (F-17.09) all over. Material: 301 CRES.
- (15) Plate, serrated (198A) -- Chromic acid anodize (F-17.04) and apply BMS 10-11, Type 1 primer (F-20.02). Apply enamel BMS 10-11, Type 2, color 702 white (F-21.03) but not on serrations. Material: Al alloy.
- (16) Roller support (133C, 133D) -- Anodize and apply BMS 10-11, Type 1 primer (F-18.04). Apply color 707 grey gloss enamel BMS 10-60 (F-14.9813). Material: Al alloy.
- (17) Supports (193, 203) -- See Fig. 413.

D. Midflap Assembly (Fig. 1104)

- (1) Support fittings (1A) (65-47911-series) (8) (65-47912-series) and supports (137, 157, 177, 198) -- Chemical treat or chromic acid anodize and apply primer BMS 10-11, Type 1 (SRF-2.30) and enamel BMS 10-11, Type 2, color BAC707 (SRF-12.63) but no primer or enamel in holes. Material: Al Alloy.
- (2) Support fittings (1A) (65-67163-series) (8) (65-67164-series) and retainers (305 thru 309) -- Chemical treat or chromic acid anodize and apply primer BMS 10-11, Type 1 (SRF-2.30). Apply gray gloss enamel BMS 10-60, color BAC707 (SRF-14.9813) but not in holes. Material: Al alloy.
- (3) Doors (15, 17, 19, 21, 24, 26) -- Chemical treat and apply primer (SRF-14.01) all over. Option on door (24) -- Chemical treat or chromic acid anodize and apply primer BMS 10-11, Type 1 (SRF-2.30) all over. Material: Al alloy.
- (4) Bearing enclosures (28, 62) (69-35344-7, -8) -- Cadmium-titanium plate (F-1.308, which replaces F-1.181) all over. Controlled plating thickness not required in bolt holes. Apply primer BMS 10-11, Type 1 (SRF-12.205) after plating. Primer overspray is permitted in 0.342-inch diameter bolt hole. No primer overspray is permitted in the 0.3745-inch diameter bolt hole. Material: 4340M steel, 270-300 ksi.

- (5) Bearing enclosures (28, 62) (69-50734-1, -2) -- Cadmium-titanium plate (F-1.308, which replaces F-1.181) and apply primer BMS 10-11, Type 1 (SRF-12.205). Controlled plating thickness is not necessary in bolt holes. Material: 4340M steel, 270-300 ksi.
- (6) Bearing enclosures (28) (69-76312-1, -2) -- Cadmium-titanium plate (F-1.308, which replaces F-15.01). Controlled plating thickness is not necessary in bolt holes. Apply BMS 10-11, Type 1 primer (F-20.02). Material: 4340M steel, 270-300 ksi.
- (7) Mount assemblies (31, 58), retainers (315, 319, 320, 321, 323, 324, 325), stops (204, 205, 222, 223, 240, 241), support fittings (217, 218, 235, 236, 253, 254), and supports (291, 295) -- Chemical treat or chromic acid anodize and apply primer BMS 10-11, Type 1 (SRF-2.30) all over. Material: Al alloy.
- (8) Retainers (47, 76), spring leaves (51, 52, 53, 80, 81, 82) -- Passivate (F-8.07) all over. Material: 17-7PH CRES, 180-200 ksi.
- (9) Retainer (89, 98)
 - (a) 69-35327-2 -- Chemical treat and apply primer BMS 10-11, Type 1, but no primer in holes. Material: Al alloy.
 - (b) 69-61998-1, 69-61999-1 -- Passivate (F-17.09). Material: 17-7PH CRES, 150-170 ksi.
 - (c) 69-76586-1 -- Cadmium plate and apply BMS 10-11, Type 1 primer (F-16.01). Material: 15-5PH CRES, 150-170 ksi.
- (10) Support fittings (104, 65-47925-1 thru -6, -11, -12, 105) -- See Fig. 408.
- (11) Support fittings (104, 65-67168-1, -2) -- Chemical treat and apply primer (SRF-14.08) all over. Material: Al alloy.
- (12) Lower panels (106, 107, 109) -- Chemical treat and apply primer (SRF-14.01) to entire panel, then apply primer BMS 10-11, Type 1 (SRF-12.205) to inside surface, which covers carriage assembly cavities. Material: Al alloy.
- (13) Lower panel (108) -- Chemical treat and apply primer (SRF-14.01) all over. Material: Al alloy.
- (14) Tracks (123, 144, 164, 184) -- See Fig. 406, 407.
- (15) Bushings (124, 145, 165, 185) -- Cadmium plate (F-1.1926) all over. Material: 17-4PH CRES, 180-200 ksi.

- (16) Foreflap tracks (208) – See Fig. 407A, 408A.
 - (17) Tracks (226, 244) -- Cadmium-titanium plate (F-1.308, which replaces F-1.181) all surfaces, then apply primer BMS 10-11, Type 1 (SRF-12.206) followed by enamel BMS 10-11, Type 2, color BAC707 (SRF-12.63) to all surfaces, but not in holes. Material: 4330 steel, 220-240 ksi.
 - (18) Ramp (257) (69-53320-3, -4) -- See Fig. 404.
 - (19) Track (257) (69-39296-1, -2; 65-68265-1, -2), shaft (276), roller (288) -- Passivate (F-8.07) all over. Material: 17-4PH CRES, 180-200 ksi.
 - (20) Plate (260) -- Passivate (F-8.07) all over. Material: 301 CRES.
 - (21) Sleeve (268) -- Cadmium plate (F-1.1926) all over. Material: 304 CRES.
 - (22) Tube (269) -- See Fig. 405.
 - (23) Nut (271) -- Cadmium plate and apply primer BMS 10-11, Type 1 (SRF-1.285) all over, but apply no primer on threads. Material: 4130 steel, 125-145 ksi.
 - (24) Guide (275)
 - (a) 69-57801-1 -- No finish. Material: Al-Ni-Bronze per AMS 4880 or Al-Bronze per QQ-C-390, Type 1, Class 4.
 - (b) 69-57801-2 -- Cadmium plate and apply primer BMS 10-11, Type 1 (F-16.01, which replaces F-16.02). Material: Cu-Be per AMS 4890A, 150 ksi minimum.
 - (25) Spring (277) -- Cadmium plate and apply primer BMS 10-11, Type 1 (SRF-1.92) all over. Material: Spring steel music wire.
 - (26) Housing (278) -- Chemical treat or chromic acid anodize and apply primer BMS 10-11, Type 1 (SRF-2.30) all over, but no primer on surfaces mating with bushings (279, 280). Material: Al alloy.
- E. Use primer BMS 10-79, type 2 (F-19.46) under decorative surfaces. This primer is the preferred option to primer BMS 10-11, Type 1.

3. Replacement

- A. Replace all parts found unserviceable or damaged beyond easy repair.
- B. Rivets -- Drill out the old rivets. Be careful not to enlarge rivet holes. Install replacement parts with new rivets.
- C. Replace all cotter pins at each overhaul.
- D. Identification plates (48, Fig. 1102, 218, Fig. 1103, 329, Fig. 1104) -- Replace by standard industry practices.
- E. Seals (90C, 94A, 99C, 103A, 300 thru 304, 313, 314, 322, Fig. 1104) -- Replace if they are torn, broken or brittle.
- F. Replace damaged or clogged fittings (5, 37, 45, 51, 83, 91, 97, 132, 140, 146, 180, 188, Fig. 1103).
- G. Bonded rub blocks (4, 5, 11, 12, 18, 19, Fig. 1101), rub strips (38, 38K, 46, 84, 84K, 92, 133, 133K, 141, 181, 181K, 189, 216, 217, Fig. 1103; 16, 18, 20, 22, 114 thru 121, 220, 221, 238, 239, 256, 262, Fig. 1104), shims (48, 77, Fig. 1104), and washers (130, 150, 170, 191, 216, 234, 252, Fig. 1104) as follows:

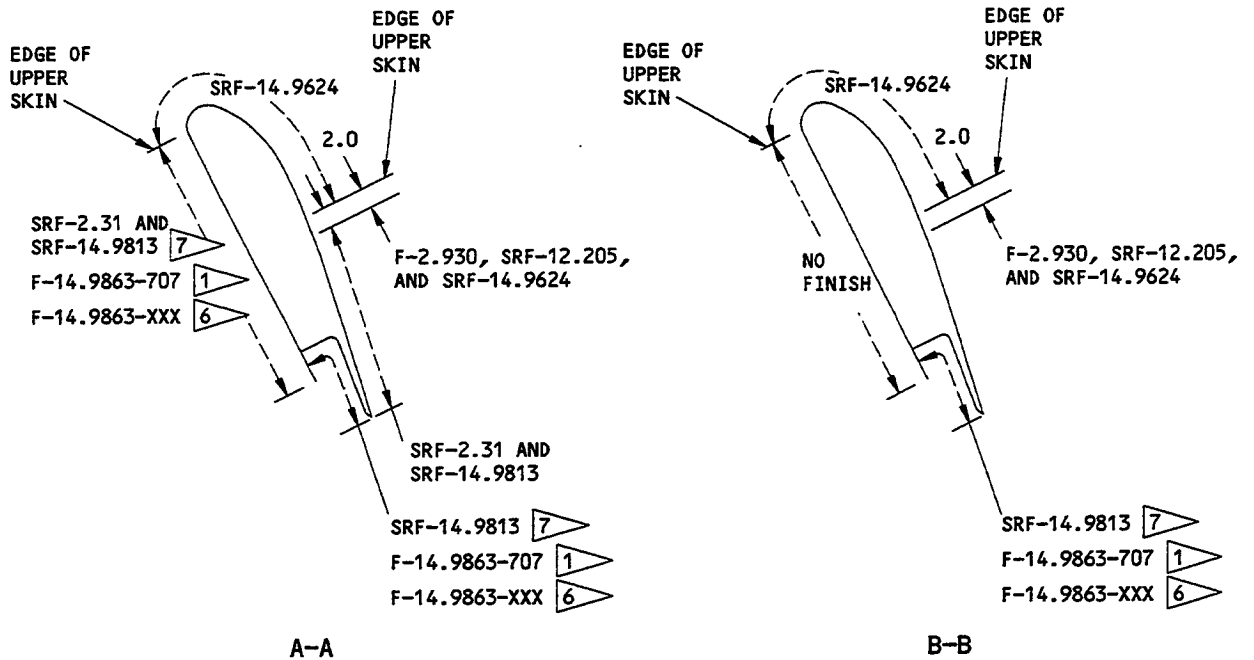
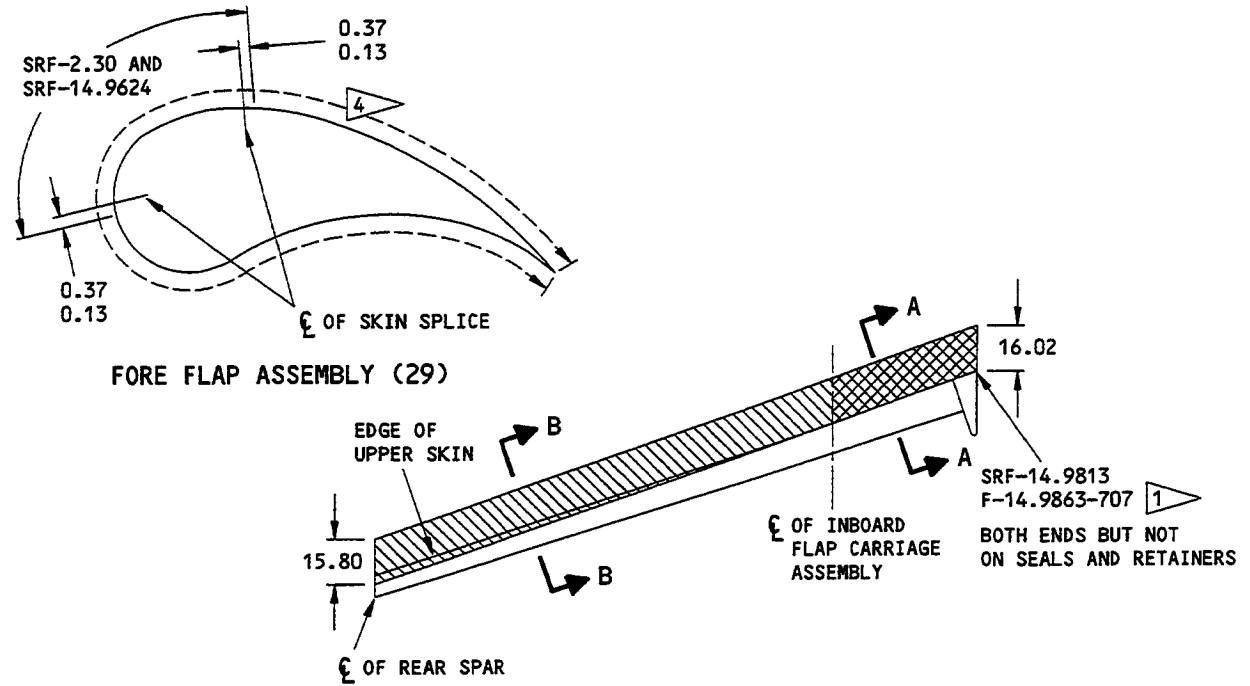
CAUTION: BE CAREFUL NOT TO DAMAGE THE SURFACES OF THE PARTS WITH THE TOOL.

- (1) Scrape off old bonded parts with a sharp-edged wooden or plastic tool; or cool the parts with dry ice, peel off the bonded part, and then scrape any remaining adhesive off with the sharp-edged wooden or plastic tool.
- (2) Install replacement parts with Type 38 adhesive per SOPM 20-50-12, as follows:
 - (a) Rub blocks (4, 5, 11, 12, 18, 19, Fig. 1101), rub strips (38, 38K, 46, 84, 84K, 92, 133, 133K, 141, 181, 181K, 189, Fig. 1103, 16, 18, 20, 22, 114 thru 121, Fig. 1104), and shims (48, 77, Fig. 1104) -- Use the standard method.
 - (b) Rub strips (220, 221, 238, 239, 256, 262, Fig. 1104) and washers (216, 234, 252, Fig. 1104) -- Use special method 1.
 - (c) Rub strips (216, 217, Fig. 1103) -- Use special method 2.
- (3) Washers (130, 150, 170, 191, Fig. 1104) -- Replace with Type 54 adhesive per SOPM 20-50-12.
- H. Bearings (13, 16, 19, 38, Fig. 1102) -- Remove the old bearings. Install replacements and roller swage them per SOPM 20-50-03.
- I. Bushings (34, 37, Fig. 1102, 124, 145, 165, 185, 280, 290, Fig. 1104) -- Remove the old bushings. Install replacement bushings by the shrink-fit method of SOPM 20-50-03.

- J. Bushings (22, 26, Fig. 1102; 33, 34, 35, 41, 42, 43, 79, 80, 81, 87, 88, 89, 128, 129, 130, 136, 137, 138, 176, 177, 178, 184, 185, 186, 194, 195, 204, 205, Fig. 1103; 138, 158, 178, 199, Fig. 1104) -- Remove the old bushings and install replacement bushings by the shrink-fit method of SOPM 20-50-03. If the bushing has a lube fitting, install the bushing with the lube fitting pointing down as shown in Fig. 1103. After installation, machine bushing bores to the dimensions shown in Fig. 402, 412, 413, as applicable. Machine flanges of bushings (22, 26, Fig. 1102) to the dimensions as shown in Fig. 402. Fillet seal bushing flanges with BMS 5-95 sealant after installation.
- K. Bushings in bearings (94, 103, Fig. 1104) -- Remove the old bushings. Install new bushings BACB28W6B020, by the shrink fit method of SOPM 20-50-03. Include a note, as on a tag, that these bushings are to be reamed to 0.4997-0.5003 inch diameter, perpendicular to the main bore D within 0.002 inch, when the carriage assembly is installed in midflap assembly.
- L. Bushings (279, 280, Fig. 1104) -- Remove the old bushing. Install a replacement bushing by the shrink fit method of SOPM 20-50-03. Be sure to align the slots in bushing (279) with the slots in housing (278).
- M. Roller (288, Fig. 1104) -- Discard the old roller (288) with bushing (290) installed. Install a new bushing (290) in a replacement roller by the shrink fit method of SOPM 20-50-03.
- N. Inserts (33, 60, Fig. 1104) -- Remove the old inserts. Install replacements with the end of each insert 3/4 to 1-1/2 turns below the surface of mounts (32, 59). Remove the tang after installation.
- O. Sleeves (268, Fig. 1104) or tube (269) -- If beyond easy repair, replace the complete assembly (267).

4. Materials

- A. Grease -- MIL-G-23827 or MIL-G-21164 (SOPM 20-60-03)
- B. Adhesive -- Type 38 (SOPM 20-50-12)
- C. Adhesive -- Type 54 (SOPM 20-50-12)
- D. Primer -- BMS 10-11, Type 1 (SOPM 20-60-02)
- E. Corrosion Preventive Compound -- MIL-C-11796, Class 3 (SOPM 20-60-02)
- F. Primer -- BMS 10-79, Type 2 (SOPM 20-60-02)
- G. Sealant -- BMS 5-95 (SOPM 20-60-04)

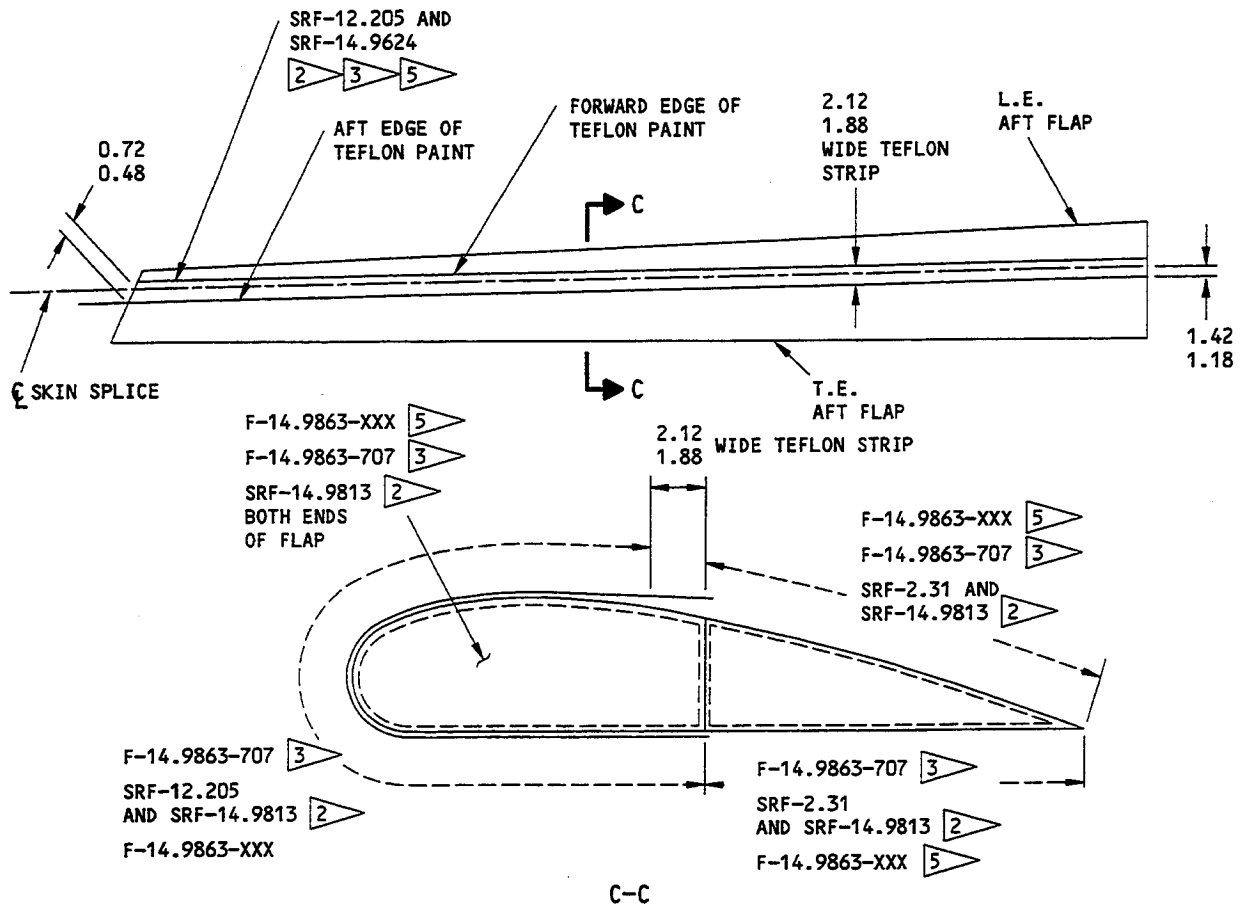


ITEM NUMBERS REFER TO FIG. 1101
ALL DIMENSIONS ARE IN INCHES

MID FLAP ASSEMBLY (50)

Flap Refinish Details
Figure 401 (Sheet 1)

OVERHAUL MANUAL

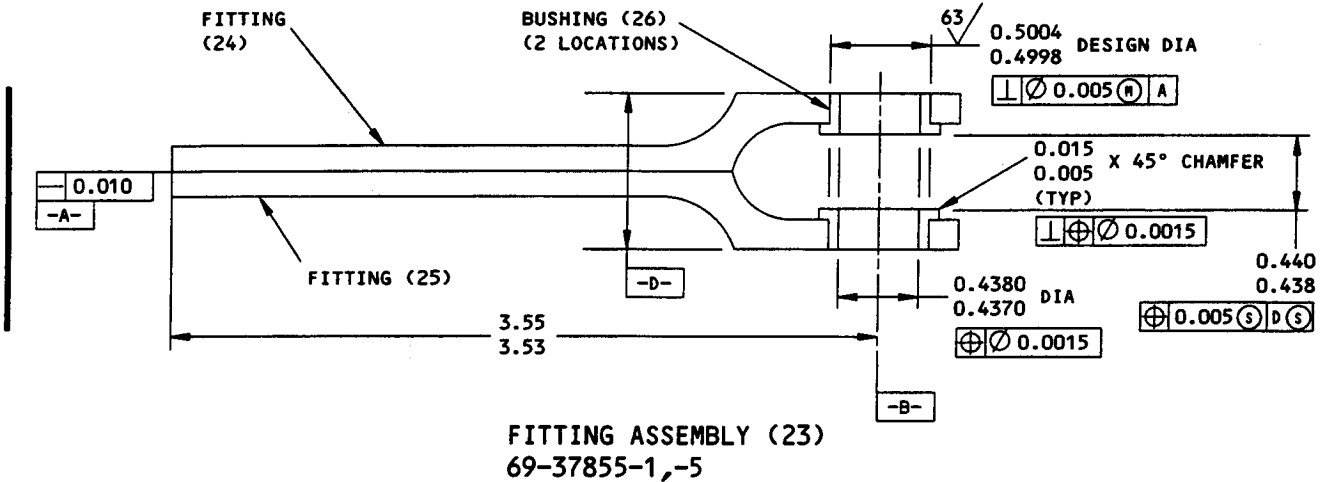
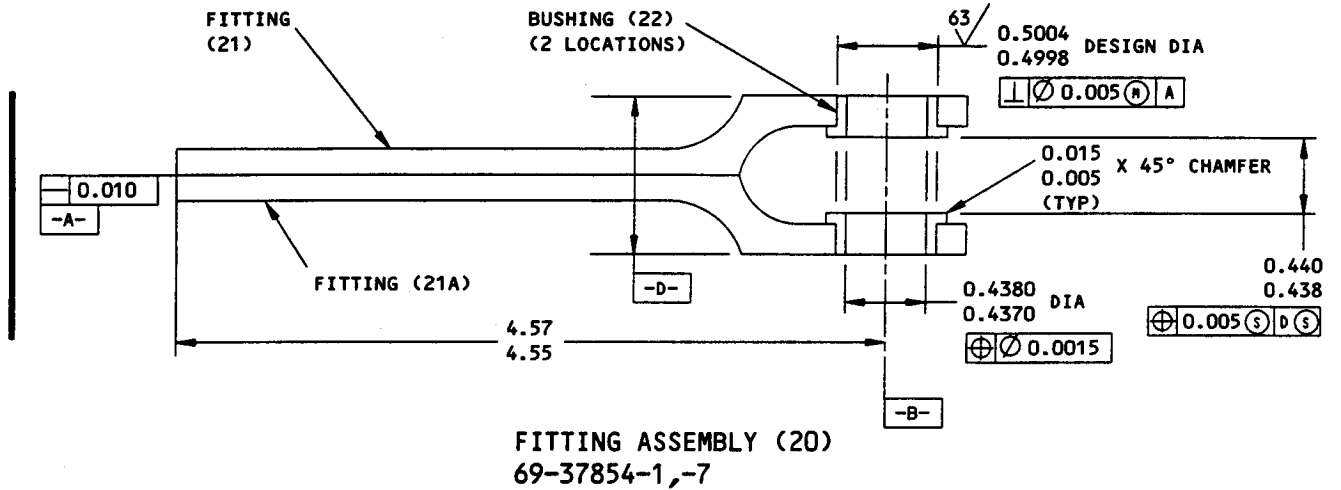


AFT FLAP ASSEMBLY (49, FIG. 1101)

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

- 1 65-71909-103,-104,-111,-112,-113,-114 ONLY. F-14.9863-707 CAN BE APPLIED TO ANY PAINTED FITTING ATTACHED TO OR OUT THROUGH FLAP EXTERIOR. MASK ALL BEARINGS AND BUSHINGS
- 2 65-71974-1,-2; 65-46435-1,-2,-119,-120,-141,-142,-151,-152
- 3 65-71974-1,-2; 65-46435-185,-186. F-14.9863-707 CAN BE APPLIED TO ANY PAINTED FITTING ATTACHED TO OR OUT THROUGH FLAP EXTERIOR. MASK ALL BEARINGS AND BUSHINGS
- 4 FOR FINISH ON 65-46431-1,-2,-205 THRU -208,-243 THRU -246,-249,-250,-283,-284,SEE PAR. 2.A.(9)(a)
- 5 65-46435-235,-236. APPLY F-14.9863-XXX PER OPERATORS STANDARD COLOR SCHEME
- 6 65-71909-127 THRU -130,-133,-134 ONLY. APPLY F-14.9863-XXX PER OPERATORS STANDARD COLOR SCHEME
- 7 ALL MID FLAP ASSEMBLIES (50) NOT INCLUDED IN 1 AND 6

**Flap Refinish Details
Figure 401 (Sheet 2)**



REFINISH

FITTINGS (21,21A,24,25): PHOSPHATE COAT (F-14.14) SURFACES -A-. CADMIUM-TITANIUM PLATE (F-15.01) OTHER SURFACES. APPLY PRIMER BMS 10-11, TYPE 1 (SRF-12.205 OR F-20.02) ALL OVER.

AFTER BUSHING INSTALLATION, APPLY ENAMEL BMS 10-11, TYPE 2 (SRF-12.63 OR F-21.02) BUT NOT ON BUSHINGS OR SURFACES -A-.

REPAIR

125/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

MATERIAL: 4330M STEEL, 220-240 KSI

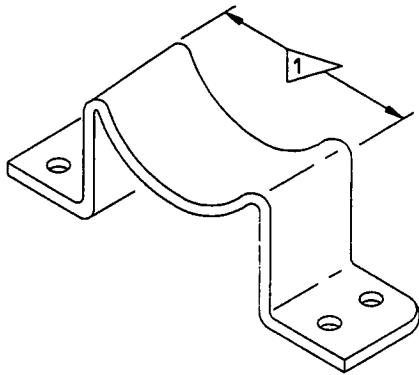
ITEM NUMBERS REFER TO FIG. 1102

ALL DIMENSIONS ARE IN INCHES

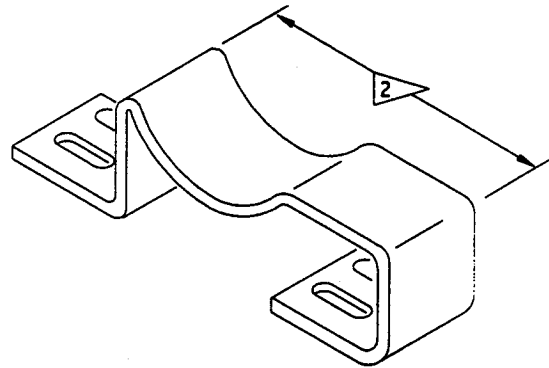
FITTING ASSEMBLIES (20, 23, FIG. 1102)

**Fitting Repair and Refinish
Figure 402**

OVERHAUL MANUAL





69-53334-1




69-77659-2


REFINISH

69-53334-1:

IN AREA SHOWN BY , CHEMICAL TREAT,
APPLY PRIMER AND TEFLON COATING PER .
IN OTHER AREAS, CHROMIC ACID ANODIZE
AND APPLY PRIMER BMS 10-11, TYPE 1
(F-18.13) AND ENAMEL BMS 10-60 (SRF-14.9813)

69-77659-2:

CHROMIC ACID ANODIZE (F-18.13) ALL OVER.
APPLY TEFLON COATING TO AREA SHOWN BY .
APPLY ENAMEL BMS 10-60 (SRF-14.9813)
TO OTHER AREAS BUT NOT SERRATIONS

 CHEMICAL TREAT (F-2.930) AND APPLY PRIMER
BMS 10-11, TYPE 1 (SRF-12.205) AND TEFLON
COATING BMS 10-86 (SRF-14.9624)

 APPLY TEFLON COATING BMS 10-86 (SRF-14.9624)

REPAIR

(SAME AS REFINISH)

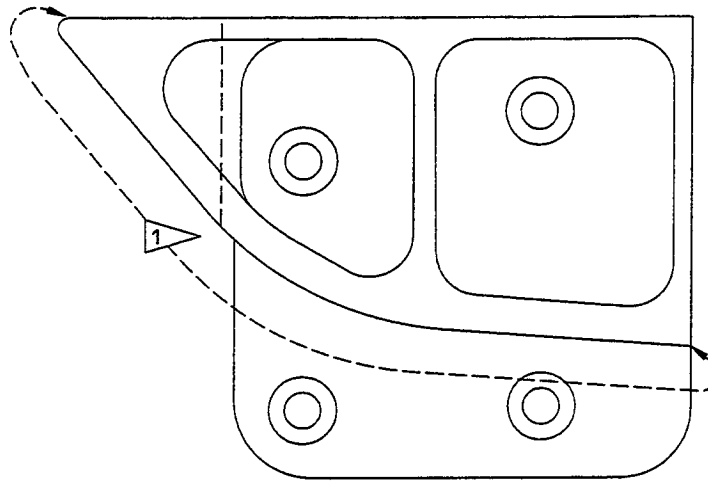
125/ ALL MACHINED SURFACES

MATERIAL: AL ALLOY


ALL DIMENSIONS ARE IN INCHES


SUPPORT (198, FIG. 1103)

Support Refinish
Figure 403



REFINISH

HARD ANODIZE SURFACES  . ON OTHER SURFACES,
CHEMICAL TREAT OR CHROMIC ACID ANODIZE AND
APPLY PRIMER BMS 10-11, TYPE 1 (F-18.06)
AND ENAMEL BMS 10-60 (SRF-14.9813)

 HARD ANODIZE (F-17.06) THIS SURFACE

REPAIR

(SAME AS REFINISH)

125/ MACHINED SURFACES

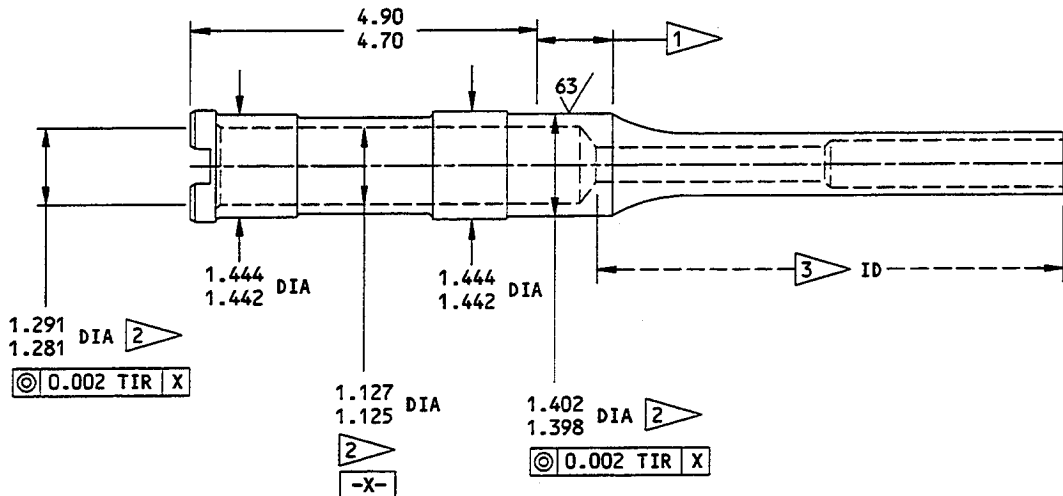
MATERIAL: AL ALLOY

ALL DIMENSIONS ARE IN INCHES

RAMP (257, FIG. 1104)
69-53320-3,-4

Ramp Refinish
Figure 404

OVERHAUL MANUAL



REFINISH

CHROME PLATE AREA SHOWN BY **1**
CADMIUM PLATE (F-15.02)
OTHER AREAS. APPLY PRIMER TO
AREA SHOWN BY **3**

- 1** CHROME PLATE (F-15.03) THIS AREA
- 2** AFTER PLATING
- 3** APPLY PRIMER BMS 10-11, TYPE 1 (F-20.03) TO THIS ID

REPAIR

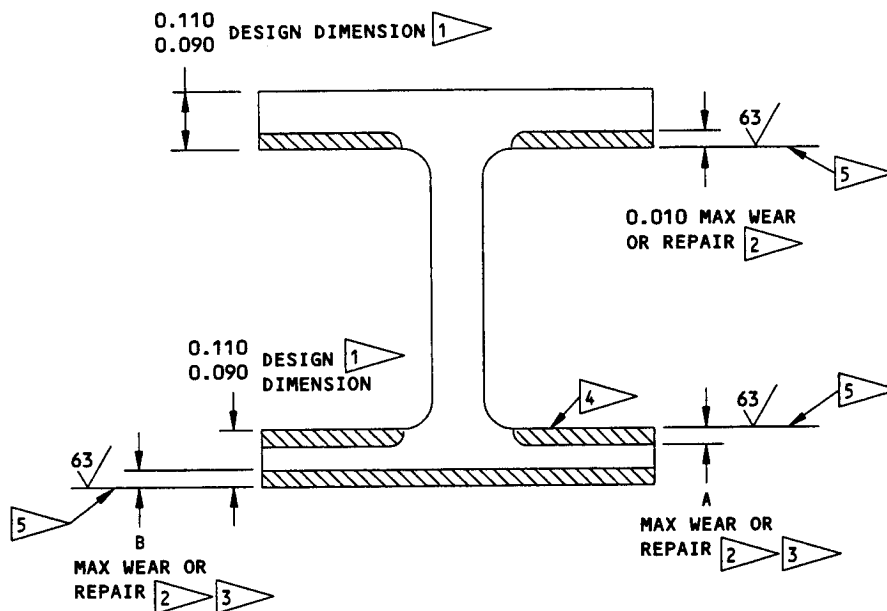
(SAME AS REFINISH)
125/ ALL MACHINED SURFACES UNLESS SHOWN
DIFFERENTLY

MATERIAL: 4330M STEEL, 180-200 KSI
DIMENSIONS ARE BEFORE PLATING UNLESS
SHOWN DIFFERENTLY

ALL DIMENSIONS ARE IN INCHES

TUBE (269, FIG. 1104)

Torque Tube Refinish
Figure 405



EXAMPLE SECTION VIEW

REFINISH

CADMIUM-TITANIUM PLATE (F-1.308, WHICH REPLACES F-1.181). APPLY PRIMER BMS 10-11, TYPE 1 (SRF-12.206 OR F-20.03) AND ENAMEL BMS 10-60 (SRF-14.9813) BUT NO PRIMER OR ENAMEL IN HOLES, OR AS SHOWN BY 5

 WEAR SURFACE AGAINST THE CARRIAGE ROLLERS (NOT TO SCALE)

1 BEFORE PLATING

2 RESTORATION TO DESIGN DIMENSIONS NOT REQUIRED

3 MAXIMUM WEAR OR REPAIR ON THESE TWO SURFACES (SUM OF A AND B) IS 0.010 INCH

4 15 TO 1 BLEND OUT RATIO FOR REPAIR OF LOCAL DAMAGE ON TRACK SURFACE

5 NO ENAMEL ON THESE SURFACES

REPAIR

REF 2 3 4

125 ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES 0.03-0.06 R

SHOT PEEN: 0.016-0.033 SHOT SIZE
0.008 A2 INTENSITY
Rc 55-65 SHOT HEAT TREAT

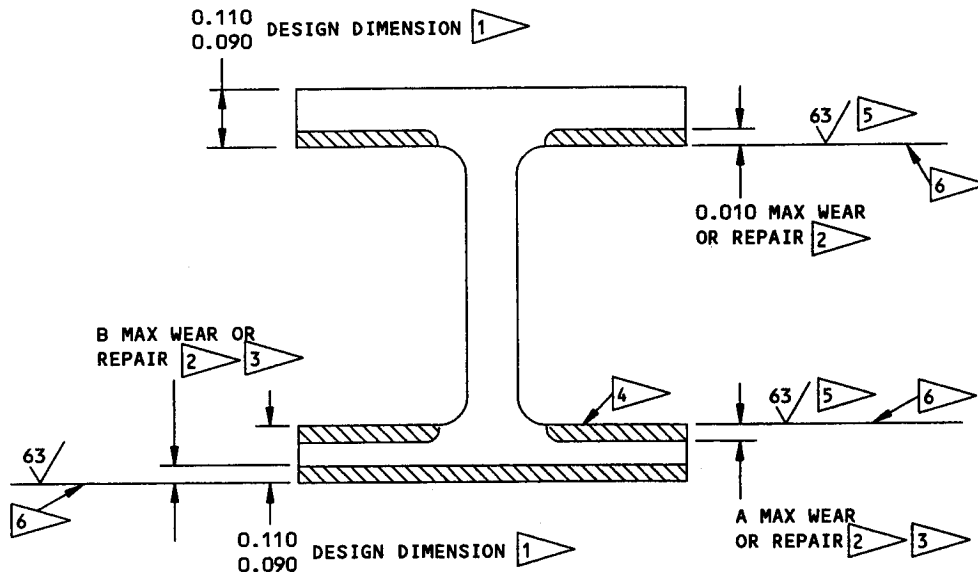
MATERIAL: 4330M OR 4340M STEEL, 270-300 KSI

ALL DIMENSIONS ARE IN INCHES

65-47890-5,-6
65-47891-5,-6,-9,-10; 65-47892-5,-6; 65-47893-5,-6,-9,-10

Flap Track Repair and Refinish
Figure 406


OVERHAUL MANUAL



EXAMPLE SECTION VIEW

REFINISH

CADMIUM-TITANIUM PLATE (F-15.01). APPLY PRIMER BMS 10-11, TYPE 1 (F-20.03) AND ENAMEL BMS 10-60 (SRF-14.9813) BUT NO PRIMER OR ENAMEL IN HOLES, OR AS SHOWN BY **6**

 WEAR SURFACE AGAINST THE CARRIAGE ROLLERS (NOT TO SCALE)

1 BEFORE PLATING

2 RESTORATION TO DESIGN DIMENSIONS NOT REQUIRED.

3 MAXIMUM WEAR OR REPAIR ON THESE TWO SURFACES (SUM OF A AND B) IS 0.010 INCH.

4 15 TO 1 BLEND OUT RATIO FOR REPAIR OF LOCAL DAMAGE ON TRACK SURFACE

5 63/ AFTER MACHINING, BEFORE SHOT PEEN;

75/ AFTER SHOT PEEN.

6 NO ENAMEL ON THESE SURFACES

REPAIR

REF **2** **3** **4** **5**

125/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

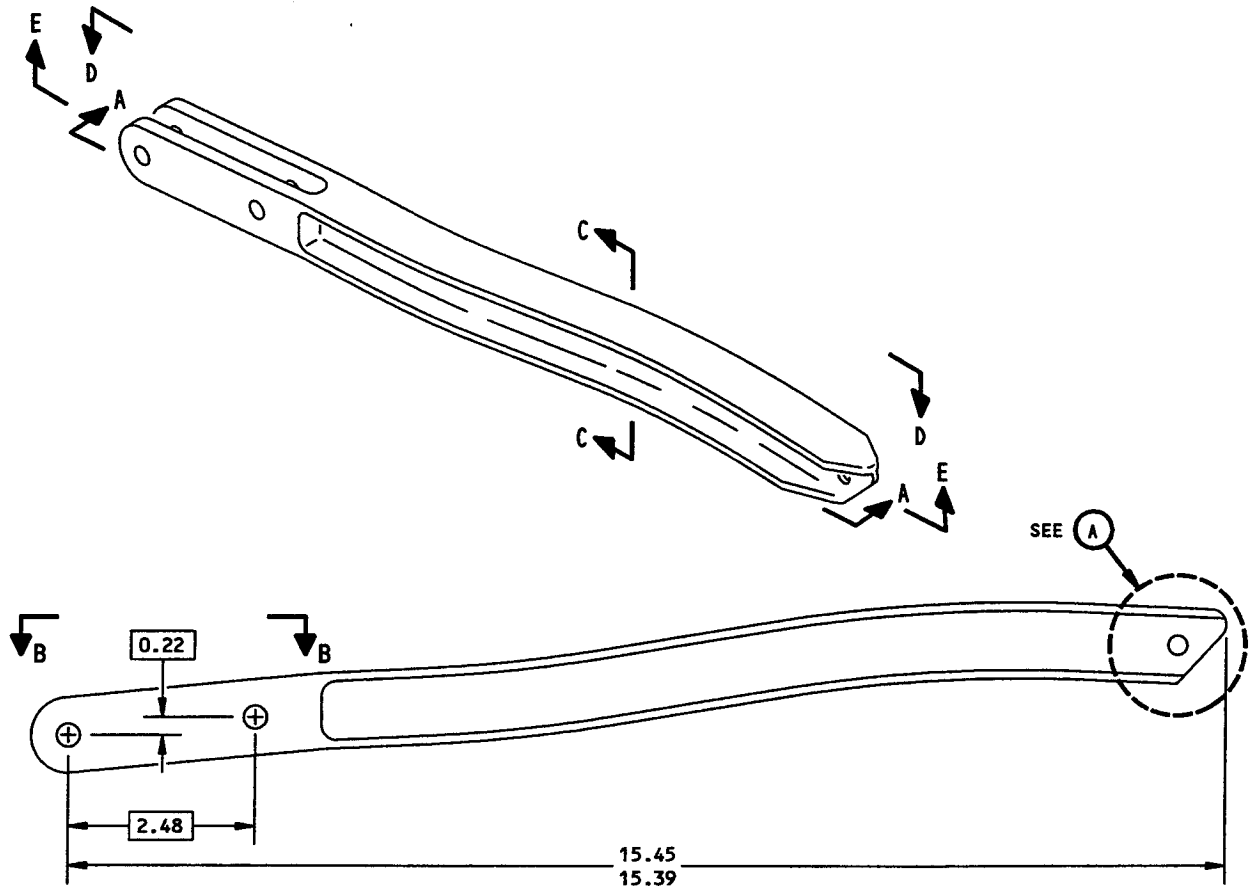
BREAK SHARP EDGES 0.03-0.06 R

SHOT PEEN: 0.017-0.046 SHOT SIZE
 0.008 A2 INTENSITY

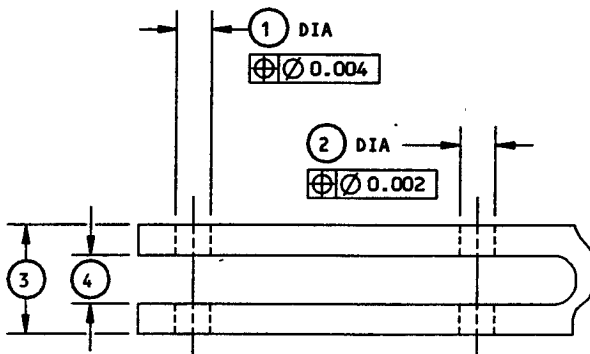
MATERIAL: 4330M OR 4340M STEEL, 220-240 KSI

ALL DIMENSIONS ARE IN INCHES

65C31352-7,-8
 65C31353-3,-4; 65C31354-3,-4; 65C31355-3,-4
 Flap Track Repair and Refinish
 Figure 407



A-A

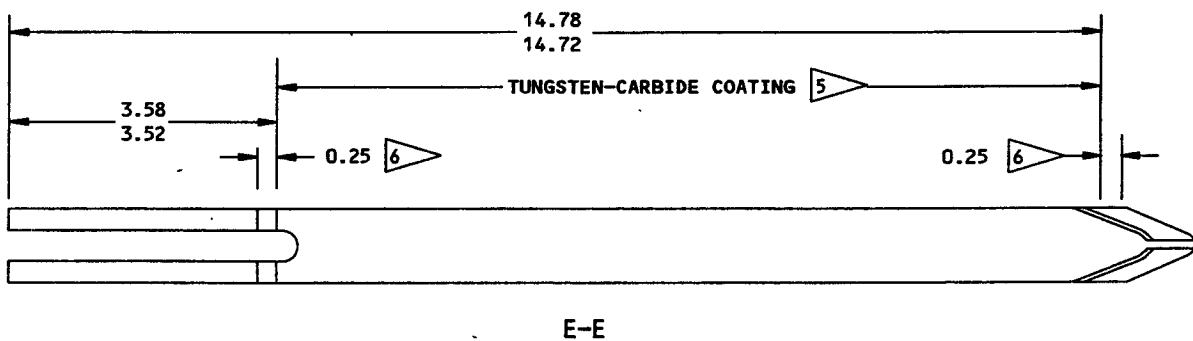
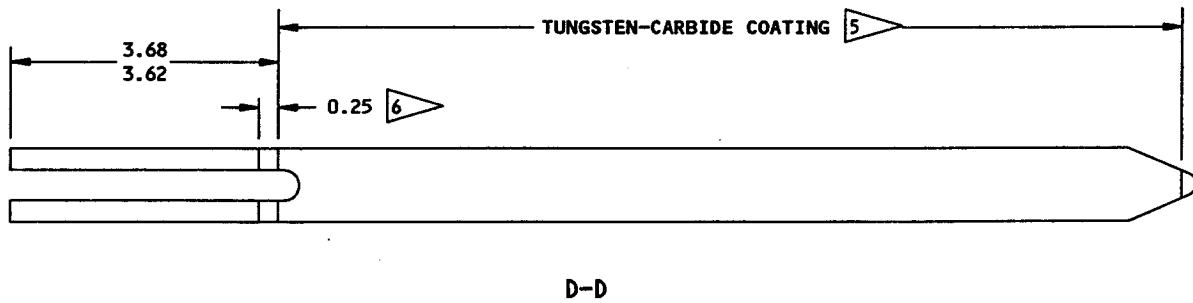
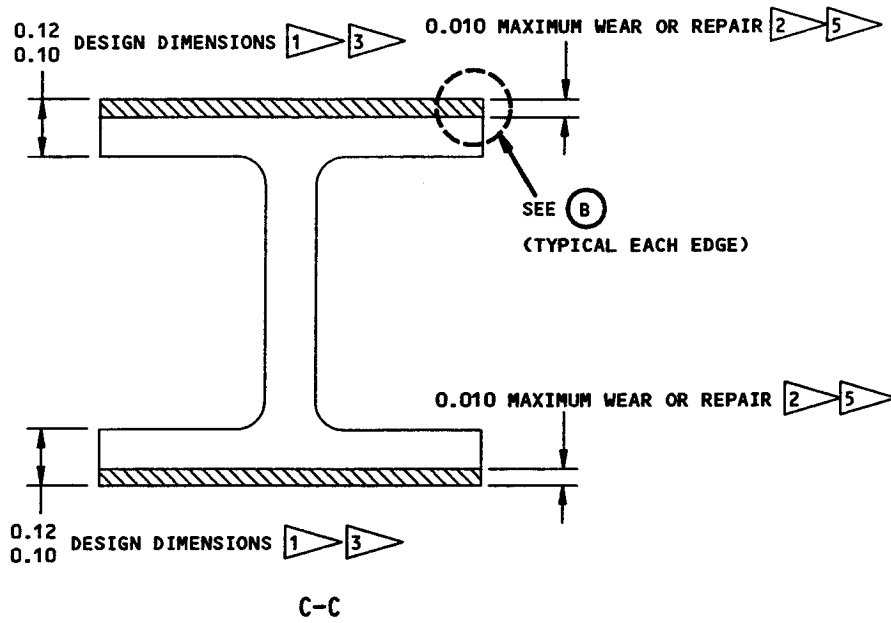


B-B

REFERENCE NUMBER	1	2	3	4
DESIGN DIMENSION	0.327 0.318	0.316 0.314	0.98 0.96	0.445 0.437
REPAIR LIMIT	0.500 4	0.400 4	---	---

FOREFLAP TRACKS (22, 23, 24, FIG. 1101; 208, 226, 244, FIG. 1104)
69-35346-2,-3, 65C38035-3

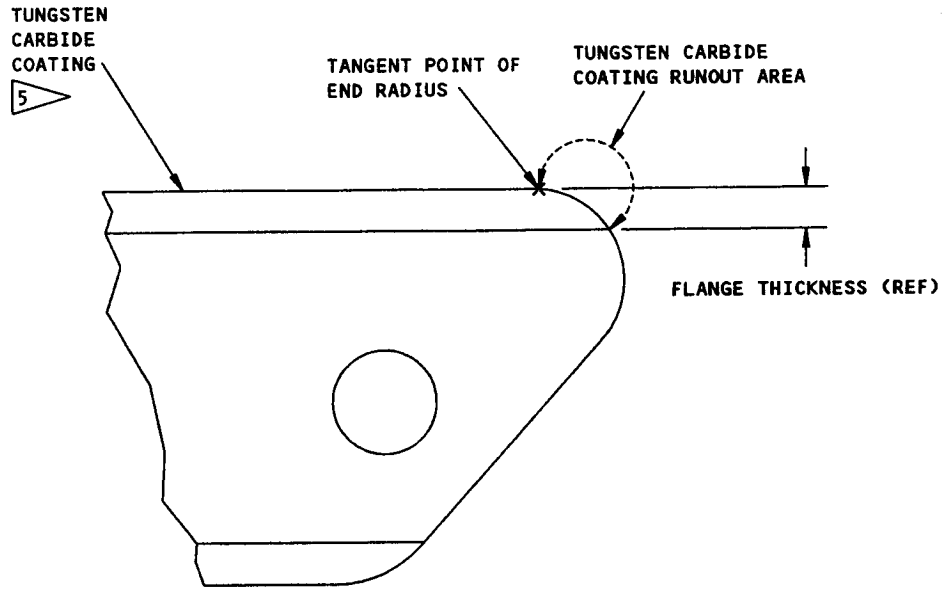
Foreflap Track Repair and Refinish
Figure 407A (Sheet 1)



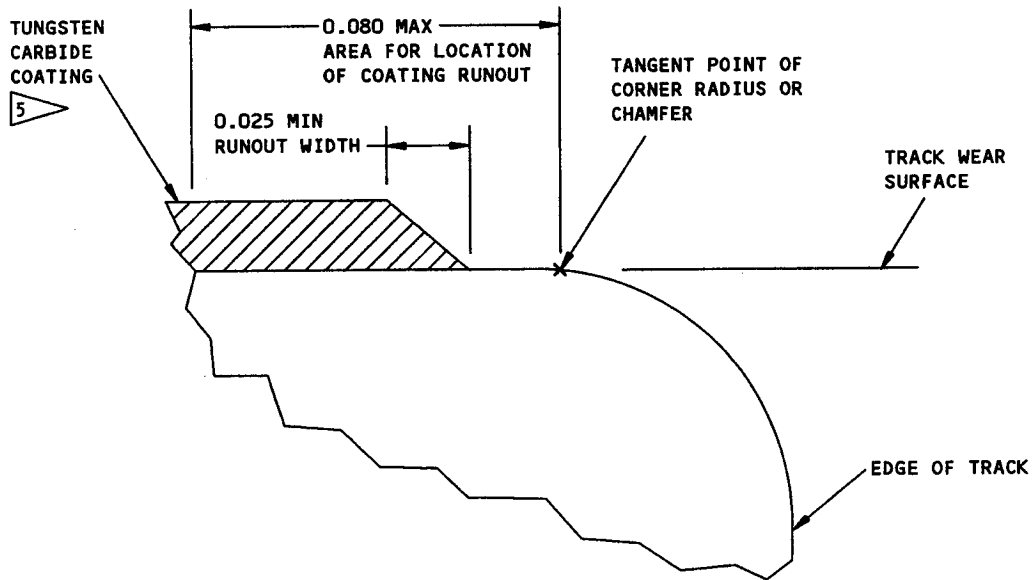
FOREFLAP TRACKS (22,23,24, FIG. 1101; 208, 226, 244, FIG. 1104)

69-35346-2,-3, 65C38035-3

Foreflap Track Repair and Refinish
Figure 407A (Sheet 2)



(A)



(TYPICAL EACH EDGE)

(B)


FOREFLAP TRACKS (22,23,24, FIG. 1101; 208, 226, 244, FIG. 1104)

69-35346-2,-3, 65C38035-3


Foreflap Track Repair and Refinish
Figure 407A (Sheet 3)


REFINISH

CADMIUM-TITANIUM PLATE (F-15.01).
APPLY PRIMER BMS 10-11, TYPE 1 (F-20.03)
AND ENAMEL BMS 10-11, TYPE 2 (F-21.02), BUT NO
ENAMEL IN HOLES.


 CARRIAGE ROLLER CONTACT WEAR SURFACE
(NOT TO SCALE)

 BEFORE PLATING

 RESTORATION TO DESIGN DIMENSIONS NOT
REQUIRED



 63 / AFTER MACHINING, BEFORE SHOT PEEN;
75 / AFTER SHOT PEEN

 LIMIT FOR INSTALLATION OF REPAIR
BUSHINGS (FIG. 414)

 FOR METHOD 2 REPAIR, APPLY TUNGSTEN CARBIDE
COATING BMS 10-67 TYPE 1 (83% TUNGSTEN
CARBIDE, 17% COBALT) IN THIS AREA

 MAXIMUM COATING RUNOUT WIDTH

REPAIR

REF  THRU 

125 / ALL MACHINED SURFACES UNLESS SHOWN
DIFFERENTLY

BREAK SHARP EDGES 0.02-0.04R

SHOT PEEN: 0.003A-0.005A INTENSITY
2.0 COVERAGE

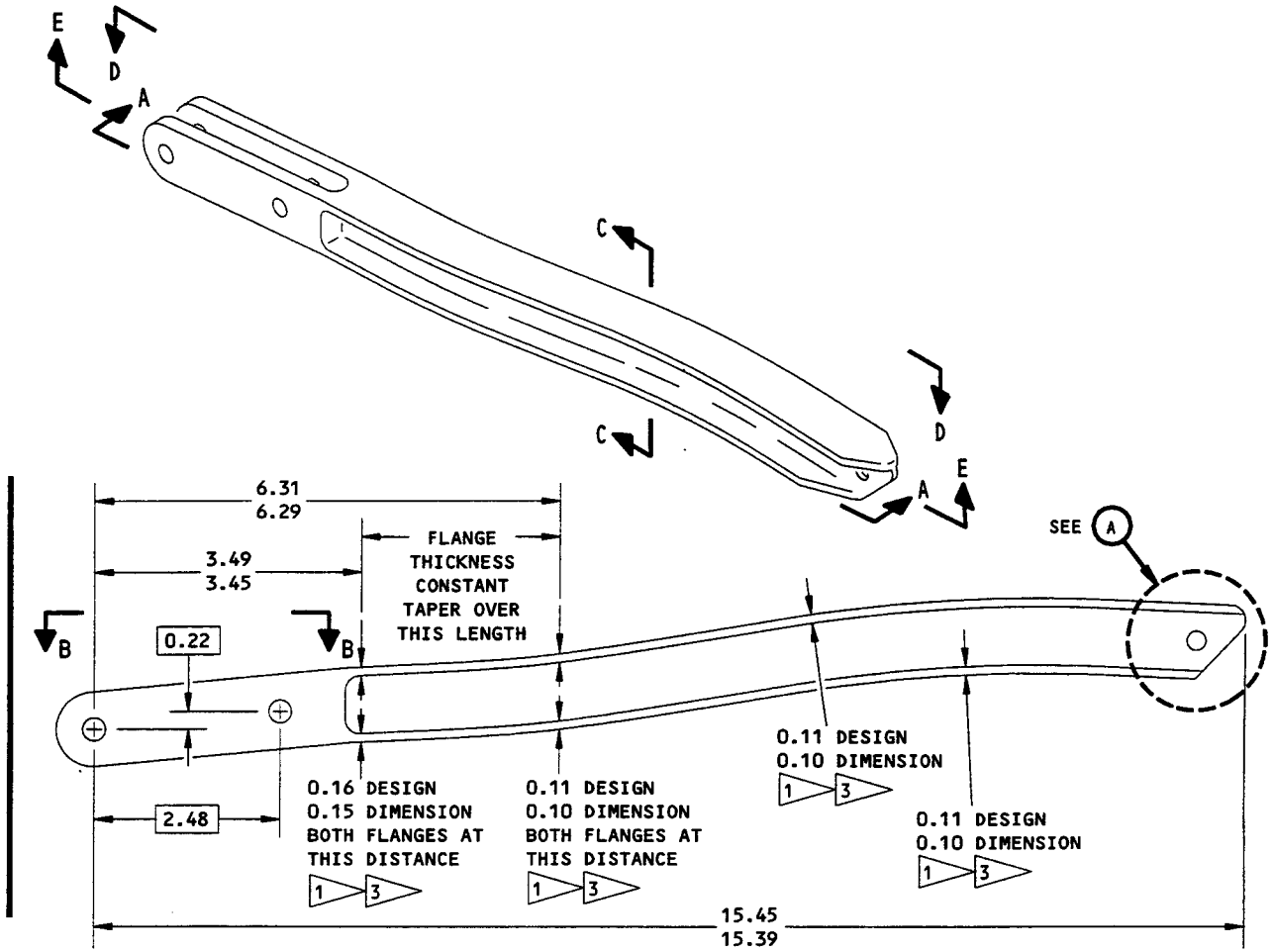
MATERIAL: 4330M STEEL, 220-240 KSI

ALL DIMENSIONS ARE IN INCHES

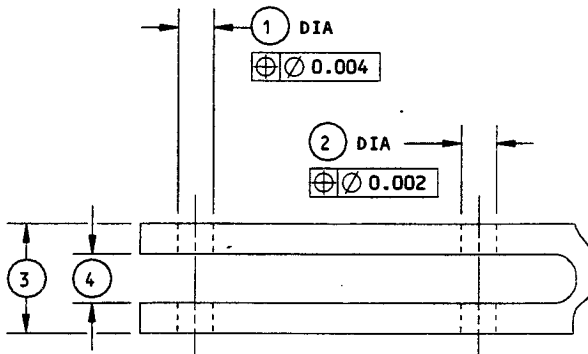
FOREFLAP TRACKS (22,23,24, FIG. 1101; 208, 226, 244, FIG. 1104)

69-35346-2,-3, 65C38035-3

Foreflap Track Repair and Refinish
Figure 407A (Sheet 4)



A-A



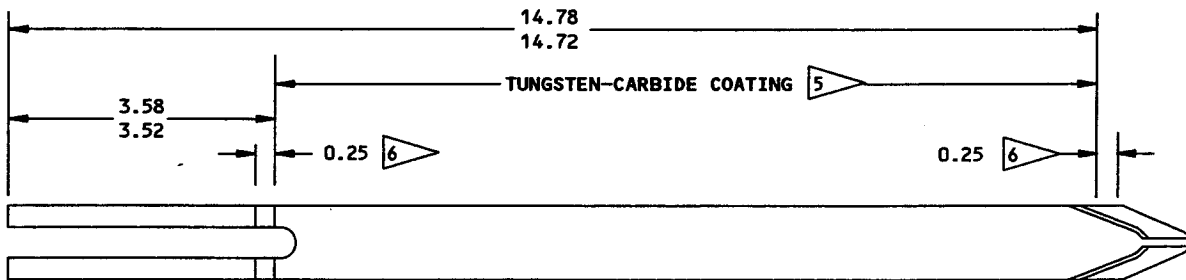
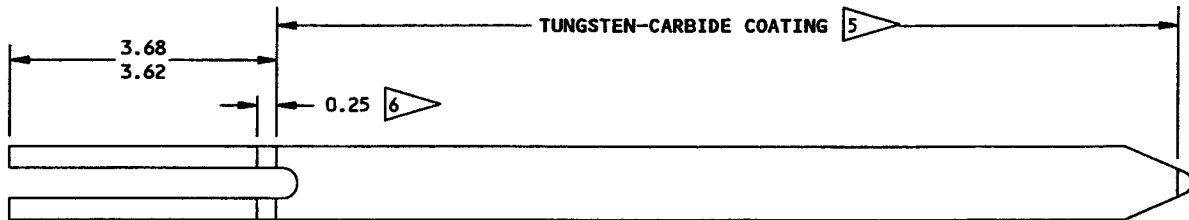
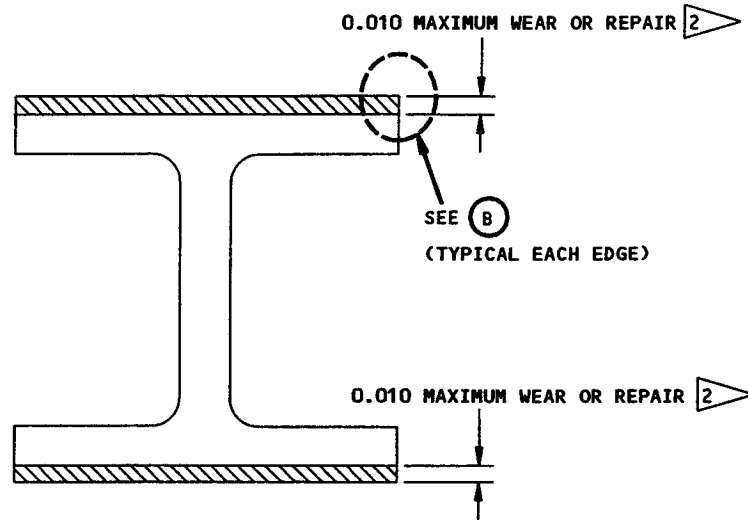
B-B

REFERENCE NUMBER	①	②	③	④
DESIGN DIMENSION	0.384 0.375	0.377 0.375	1.31 1.29	0.418 0.410
REPAIR LIMIT	0.500 ④	0.400 ④	—	—

FOREFLAP TRACKS (23, FIG. 1101; 226, FIG. 1104)

69-50729-2, 65C38035-4

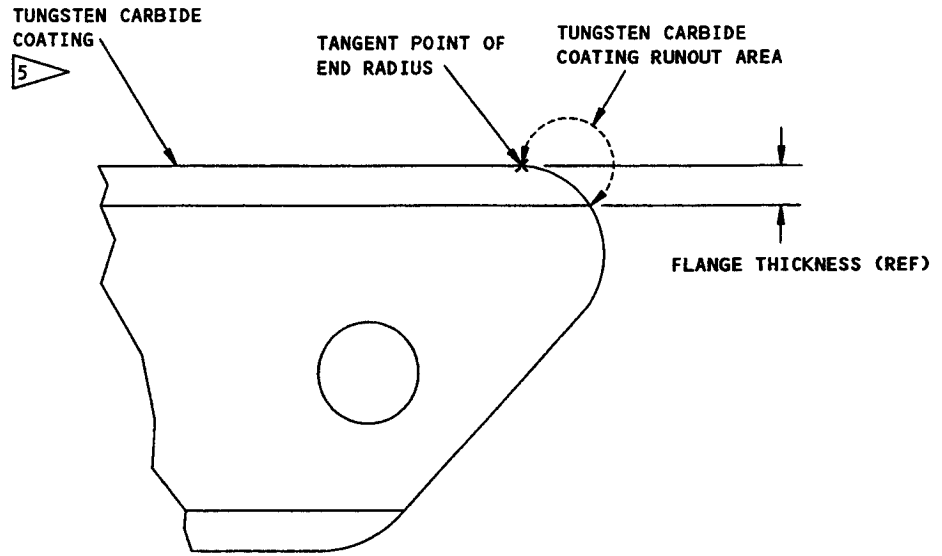
Foreflap Track Repair and Refinish
Figure 407B (Sheet 1)



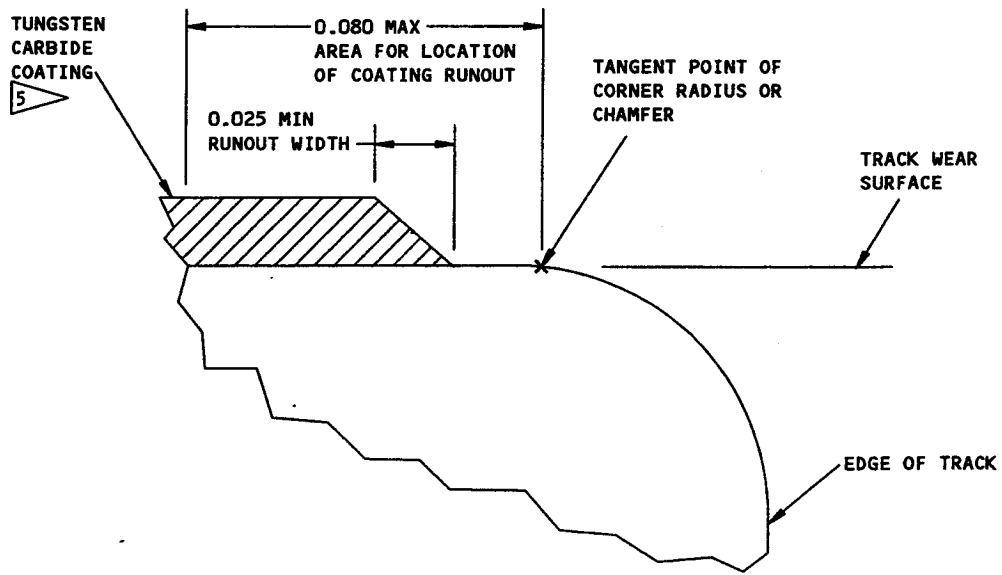
FOREFLAP TRACKS (23, FIG. 1101; 226, FIG. 1104)

69-50729-2, 65C38035-4

Foreflap Track Repair and Refinish
Figure 407B (Sheet 2)



(A)



(TYPICAL EACH EDGE)


(B)


FOREFLAP TRACKS (23, FIG. 1101; 226, FIG. 1104)

69-50729-2, 65C38035-4

Foreflap Track Repair and Refinish
Figure 407B (Sheet 3)


REFINISH


APPLY TUNGSTEN CARBIDE THERMAL COATING IN AREAS SHOWN BY . ON OTHER AREAS, AND THE THERMAL COATING RUNOUTS, CADMIUM-TITANIUM PLATE (F-15.01). APPLY PRIMER BMS 10-11, TYPE 1 (F-20.03) AND ENAMEL BMS 10-11, TYPE 2 (F-21.02), BUT NO ENAMEL IN HOLES, OR ON THE FULL THICKNESS OF THE TUNGSTEN CARBIDE THERMAL COATING


 CARRIAGE ROLLER CONTACT WEAR SURFACE (NOT TO SCALE)

 BEFORE PLATING

 RESTORATION TO DESIGN DIMENSIONS NOT REQUIRED

 $63\sqrt{\text{AFTER MACHINING, BEFORE SHOT PEEN;}}$
 $75\sqrt{\text{AFTER SHOT PEEN}}$

 LIMIT FOR INSTALLATION OF REPAIR BUSHINGS (FIG. 415)

 APPLY TUNGSTEN CARBIDE THERMAL SPRAY COATING BMS 10-67 TYPE 1 (83% TUNGSTEN CARBIDE, 17% COBALT) IN THIS AREA

 MAXIMUM COATING RUNOUT WIDTH

REPAIR

REF  THRU 

$125\sqrt{\text{ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY}}$

BREAK SHARP EDGES 0.02-0.04R

SHOT PEEN: 0.003-0.005 SHOT SIZE
0.010 A2 INTENSITY

MATERIAL: 4330M STEEL, 220-240 KSI

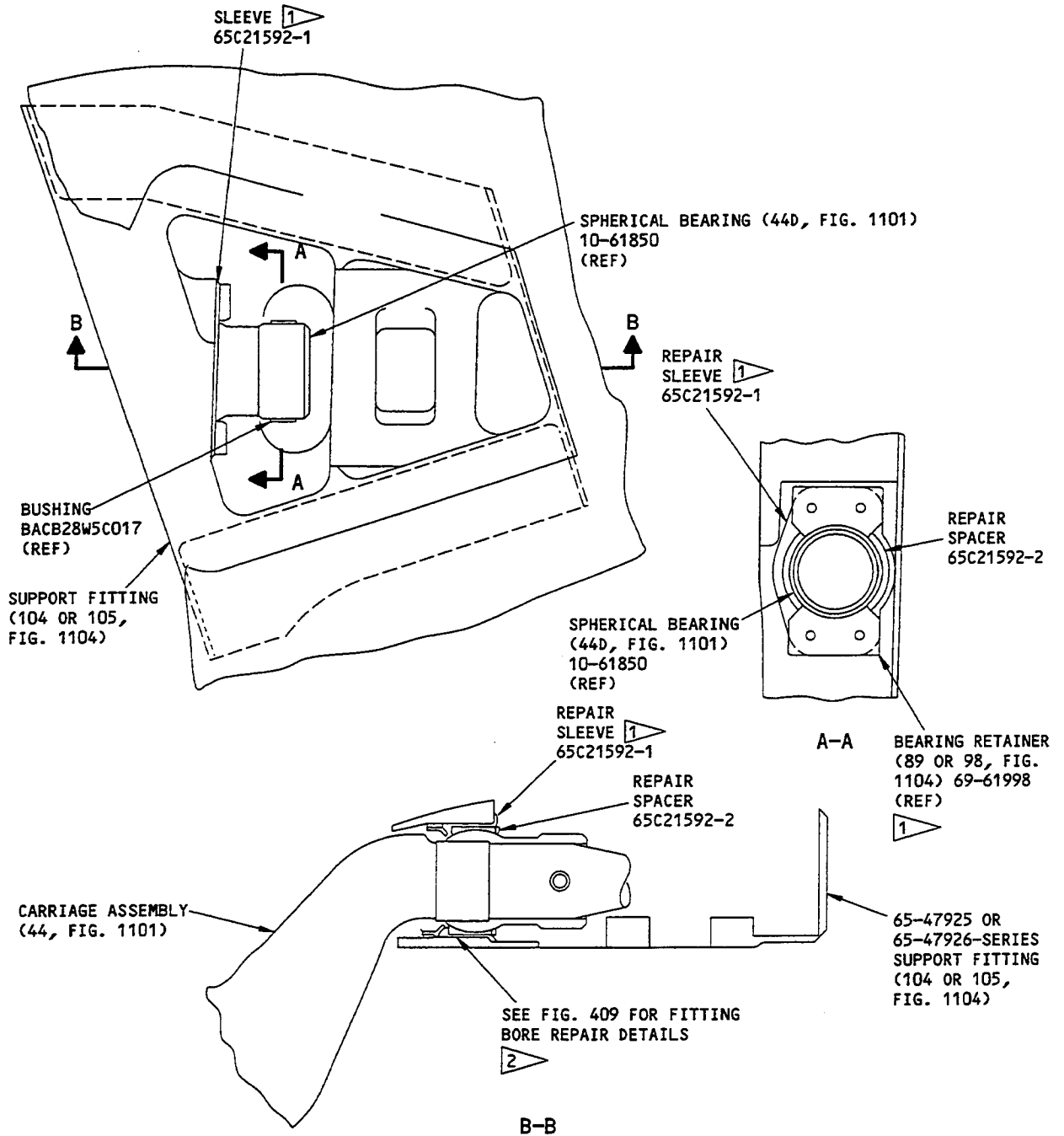
ALL DIMENSIONS ARE IN INCHES

FOREFLAP TRACKS (23,FIG.1101;226,FIG.1104)

69-50729-2, 65C38035-4

Foreflap Track Repair and Refinish
Figure 407B (Sheet 4)

OVERHAUL MANUAL

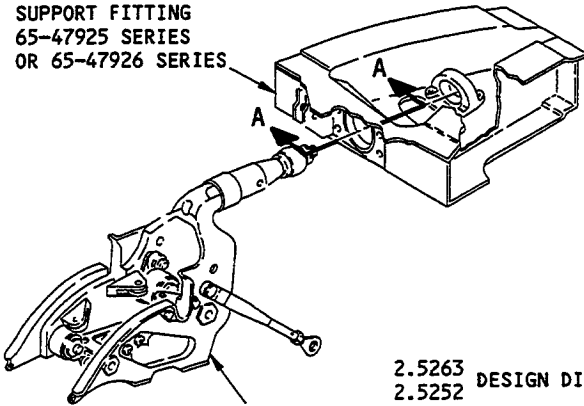


- 1 APPLY BMS 10-11, TYPE 1 PRIMER (F-20.03) TO THE MATING SURFACES OF THE BEARING RETAINER AND THE SLEEVE
- 2 ADD A SECOND COAT OF BMS 10-11, TYPE 1 PRIMER TO THE REPAIRED SURFACE OF THE FITTING AFTER YOU INSTALL THE SLEEVE

Support Fitting Bore Repair
Figure 408

OVERHAUL MANUAL

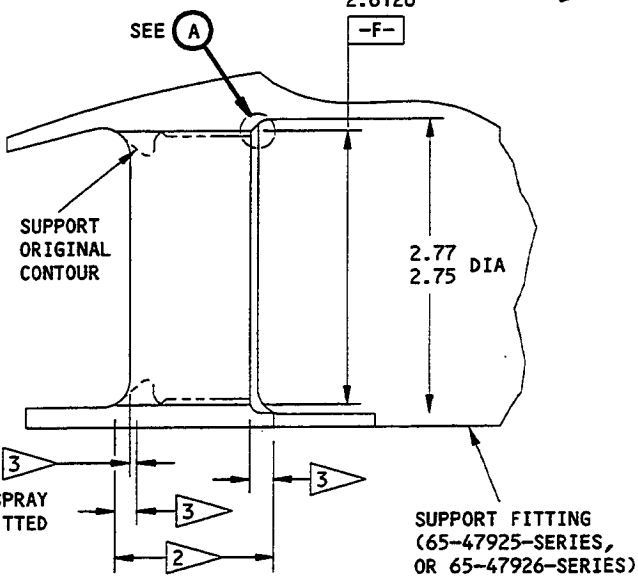
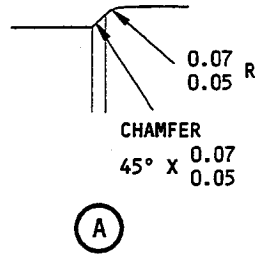
SUPPORT FITTING
65-47925 SERIES
OR 65-47926 SERIES



FLAP CARRIAGE
(REF CMM 57-53-35)

2.5263 DESIGN DIA BEFORE FINISH
2.5252
2.5247 DESIGN DIA AFTER FINISH
2.5220

2.6320 REPAIR DIA ∇
2.6120

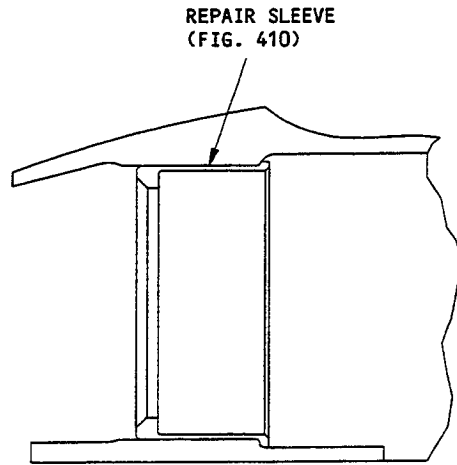


BORE PREPARATION
A-A

REFINISH

CHROMIC ACID ANODIZE (F-17.04). APPLY PRIMER BMS 10-11, TYPE 1 (F-20.03), BUT ONLY ONE LAYER (F-20.02) IN THE FOUR HOLES AROUND BORE -F-

- ∇ 1 RANGE FOR INSTALLATION OF REPAIR SLEEVE AND SPACER (FIG. 410,411)
- ∇ 2 CHEMICAL TREAT THESE SURFACES
- ∇ 3 APPLY BMS 10-11, TYPE 1 PRIMER (F-20.02) TO THESE SURFACES



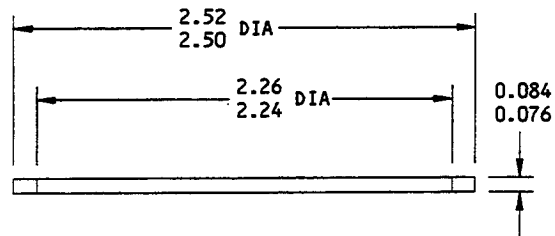
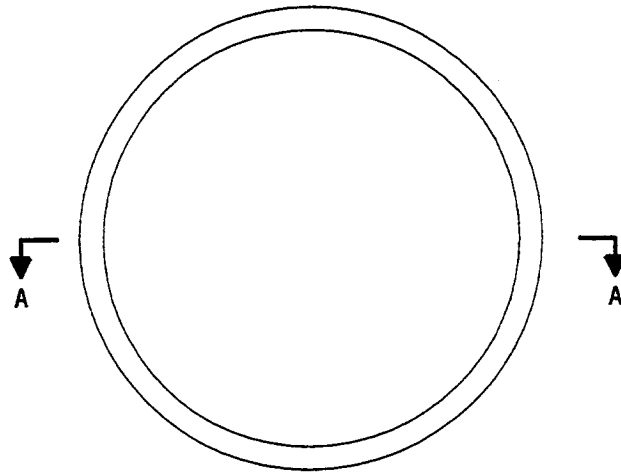
REPAIR SLEEVE INSTALLED
A-A

REPAIR

- REF ∇ 1
- ∇ 125 ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY
- BREAK SHARP EDGES
- MATERIAL: AL ALLOY
- PENETRANT EXAMINE
- ALL DIMENSIONS ARE IN INCHES

65-47925-SERIES
65-47926-SERIES

Support Fitting Repair and Refinish
Figure 409



A-A

REFINISH

CADMIUM PLATE AND APPLY BMS 10-11,
 TYPE 1 PRIMER (F-16.01)

REPAIR

125/ ALL MACHINED SURFACES

MATERIAL: 301 CRES, 1/4 HARD
 OPTIONAL: 15-5PH CRES, H 1150

ALL DIMENSIONS ARE IN INCHES

65C21592-2

Repair Spacer Details
 Figure 411

OVERHAUL MANUAL

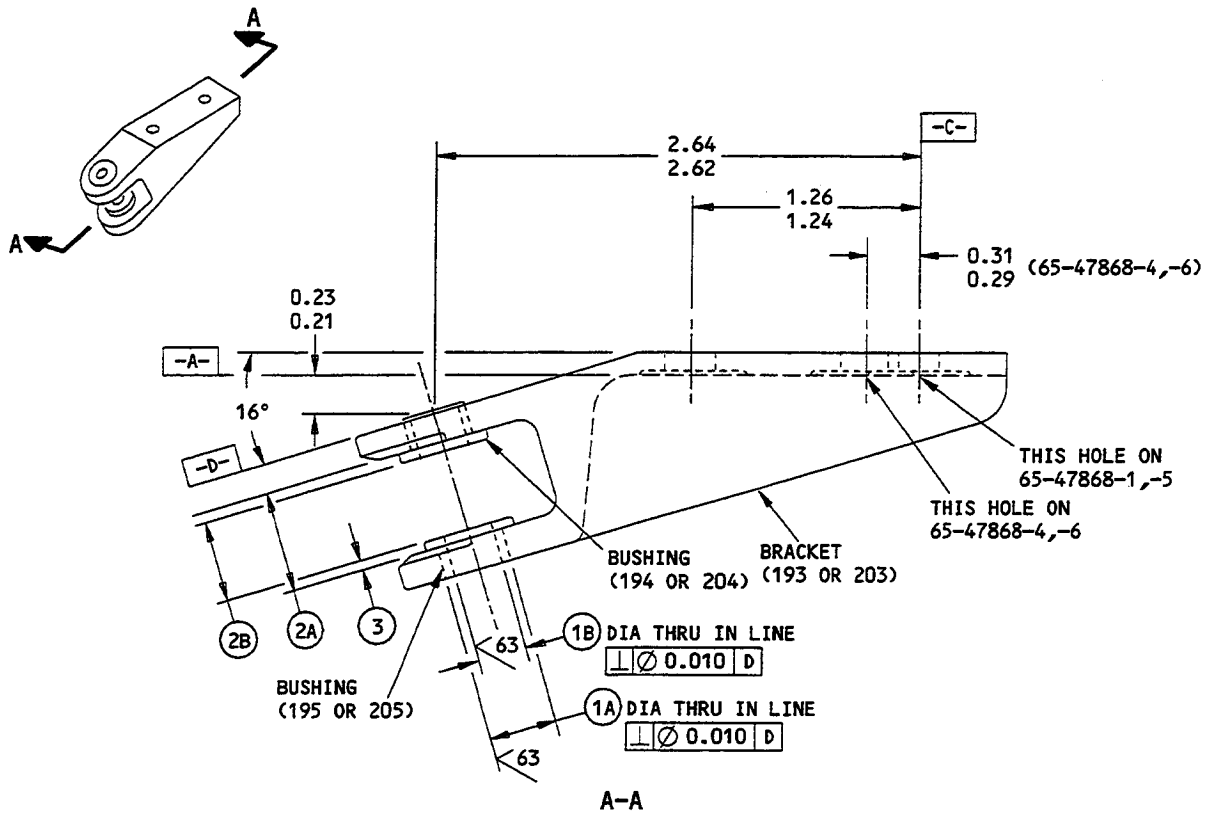
BUSHING FIG. 1103 ITEM NO.	BORE DIA AFTER INSTALLATION
33, 36, 41, 44	0.377 0.375
34, 42 1	0.251 0.249
34, 42 2	0.3131 0.3125
79, 82, 87, 90	0.377 0.375
80, 88	0.251 0.249
128, 131, 136, 139	0.377 0.375
129, 137 3	0.251 0.249
129, 137 4	0.3131 0.3125
176, 179, 184, 187	0.3145 0.3125
177, 185	0.251 0.249

BUSHING FIG. 1104 ITEM NO.	BORE DIA AFTER INSTALLATION
138	0.2505 0.2495
158 5	0.2505 0.2495
158 6	0.313 0.312
178	0.2505 0.2495
199	0.2505 0.2495

- 1 SUPPORTS 65-47865-SERIES, 69-70367-SERIES
- 2 SUPPORTS 65C26347-SERIES
- 3 SUPPORTS 65-47865-107 THRU -110
- 4 SUPPORTS 65-47865-167 THRU -170
- 5 SUPPORTS 65-47909-1,-2,-11,-12
- 6 SUPPORTS 65-47909-3,-4,-13,-14, 65C31357-1,-2

Installed Bushing Bore Dimensions
Figure 412

OVERHAUL MANUAL



	1A	1B	2A	2B	3
DESIGN DIM	0.3754 0.3748	0.254 0.250	0.558 0.548	0.448 0.438	0.060 0.040
REPAIR LIMIT	—	—	—	—	—

REFINISH

BRACKET (193 OR 203):
CHROMIC ACID ANODIZE AND APPLY PRIMER BMS 10-11, TYPE 1 (F-18.13) AND ENAMEL BMS 10-11, TYPE 2 (F-21.02) BUT NOT IN HOLES
AFTER BUSHING INSTALLATION, APPLY PRIMER BMS 10-11, TYPE 1 (F-20.02) AND ENAMEL BMS 10-11, TYPE 2 (F-21.02) TO BUSHINGS BUT NOT IN THEIR HOLES

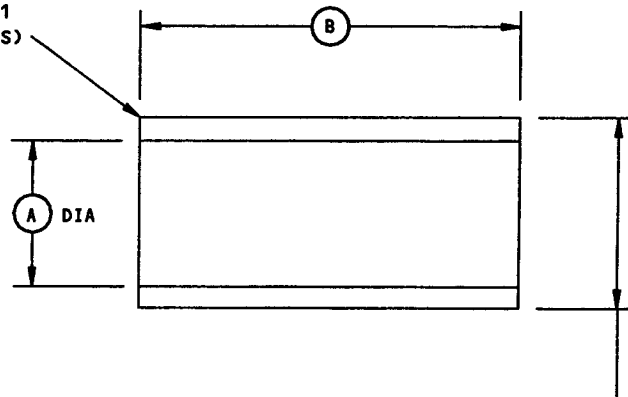
REPAIR

125/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY
MATERIAL: AL ALLOY
ITEM NUMBERS REFER TO FIG. 1103
ALL DIMENSIONS ARE IN INCHES

FITTING ASSEMBLY (192, 202, FIG. 1103)
65-47868-1,-4,-5,-6

Push Rod Attach Fitting Repair and Refinish
Figure 413

CHAMFER
45° X 0.02
0.01
(BOTH ENDS)



FINISH DIA BEFORE PLATING
(REPAIR DIA OF LUG HOLE PLUS
INTERFERENCE)

HOLE LOCATION (FIG. 407A)	A	B	INTER- FERENCE
①	0.327 0.318	0.2715 0.2575 	0.0015 0.0005
②	0.316 0.314	0.2715 0.2575 	0.0015 0.0005

ADJUST LENGTH OF SLEEVE TO FIT
FLUSH WITH OR 0.005 MAX BELOW
SURFACE OF LUG.

REPAIR

125/ ALL MACHINED SURFACES UNLESS SHOWN
DIFFERENTLY

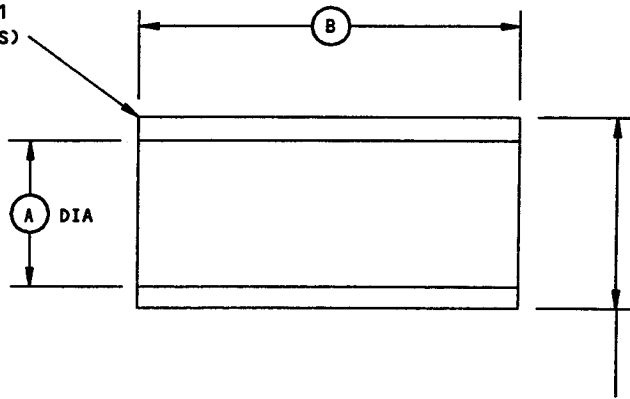
CADMIUM PLATE (0.0003-0.0005 THICK,
F-15.06) (OPTIONAL ON INTERNAL SURFACES)

MATERIAL: 15-5PH OR 17-4PH CRES,
180-200 KSI

ALL DIMENSIONS ARE IN INCHES

Repair Bushing Details
Figure 414

CHAMFER
 45° X 0.02
 0.01
 (BOTH ENDS)



FINISH DIA BEFORE PLATING
 (REPAIR DIA OF LUG HOLE PLUS
 INTERFERENCE)

HOLE LOCATION (FIG. 407B)	(A)	(B)	INTER-FERENCE
①	0.384 0.375	0.450 0.436 ①	0.0015 0.0005
②	0.377 0.375	0.450 0.436 ①	0.0015 0.0005

① ADJUST LENGTH OF SLEEVE TO FIT
 FLUSH WITH OR 0.005 MAX BELOW
 SURFACE OF LUG.

REPAIR

125/ ALL MACHINED SURFACES UNLESS SHOWN
 DIFFERENTLY

CADMIUM PLATE (0.0003-0.0005 THICK,
 F-15.06) (OPTIONAL ON INTERNAL SURFACES)

MATERIAL: 15-5PH OR 17-4PH CRES,
 180-200 KSI

ALL DIMENSIONS ARE IN INCHES

Repair Bushing Details
 Figure 415

OVERHAUL MANUAL

ASSEMBLY

1. Assembly Procedures for Midflap Assembly (Fig. 1104).

A. Installation of Aerodynamic Seals

- (1) Install seal retainers (319, 320, 321, 323, 324, and 325) using attaching items (326 through 328).
- (2) Apply adhesive to the base of bulb seals (314 and 322) not exceeding 0.015 inch thickness and bond seals (314 and 322) in their respective retainers per 20-50-12 type 60.

CAUTION: DO NOT USE SHARP TOOLS WHICH MAY CUT OR DAMAGE SEALS WHEN INSTALLING THEM IN RETAINERS.

- (3) Install seal (313) and retainer (315) using bolts (316).
- (4) Install seal retainers (305 through 309) using items (310 through 312).
- (5) Carefully install seals (300 through 304) in their respective retainers. Drill a 0.062- to 0.067-inch diameter hole through the end of each seal and the side of its retainer approximately 0.50 from the end. Install lockwire through the seal and retainer in a double twist loop. Leave pigtail 6 to 8 twists long and bend pigtail forward against retainer to prevent snagging.

B. Assembly and Installation of Deflection Control Components

- (1) If midflap assembly uses support (291), install using items (292 through 294).
- (2) Assemble pivot tube assembly (266) as follows:
 - (a) Trial-assemble roller (288) and washers (287 and 289) on adapter fitting (284) with pin (286) and a new rivet (285) installed loose.
 - (b) Check end play of roller (288) on adapter. Maximum allowable end play is 0.010 inch. If end play exceeds 0.010 inch, replace parts as required. If new roller is installed, install a new bushing (290) in new roller per bushing replacement instructions of paragraph 3 in Repair section.
 - (c) If new pin (286) is used, determine end play requirements and drill a 0.094- to 0.097-inch diameter hole in pin to match adapter (284).

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65-71972

- (d) Install new rivet (285) through adapter (284) and pin (286). Countersink both ends of rivet flush with adapter within 0.000 to minus 0.010 inch. Apply corrosion preventive compound to rivet prior to installation and install wet.
 - (e) Attach adapter (284) with roller installed on shaft (276) using bolts (281), washers (282) and nuts (283).
 - (f) Slide nut (271), guide (275) and spring (277) on shaft (276). Slide shaft (276) through housing (278) and install items (272 through 274) on end of shaft.
 - (g) Apply a light coat of corrosion preventive compound to the OD bearing surfaces of housing (278). Install roller assembly (270) in pivot tube assembly (267). Engage guide (275) on pivot tube assembly (267), tighten nut (271) within a torque range of 300 to 400 pound-inches, and install lockwire through nut and guide, using double twist method.
- (3) Slide assembled pivot tube assembly (266) through support (295) and attach to structure or support (291) with items (263 through 265).
 - (4) Install track (257) or ramp (257), plate (260) and shim (261), if used, on outboard end of midflap, using items (258 and 259). Use shim (261) of the same thickness as that measured in disassembly procedures.

C. Installation of Fore Flap Tracks and Rollers

- (1) Place clamp up bushing (251) in each roller bushing (245 and 246).
- (2) Apply a light coat of grease to bolts (249) but do not allow grease to contact threads.
- (3) Locate bushings (245 and 246) between support fittings (253 and 254) and install items (247 through 250). No deflection of ribs is allowed when tightening nuts (248). If deflection of ribs occurs, replace washers (252) per paragraph 3 of Repair section and/or bushings (251) as required.
- (4) Slide outboard fore flap track (244) or fore flap track (24, figure 1101) into flap between roller bushings (245 and 246, figure 1104). Install stops (240 and 241) or stops (27 and 28, figure 1101), using items (242 and 243, figure 1104) or items (25 and 26, figure 1101), respectively.
- (5) Place clamp-up bushing (233, figure 1104) in each roller bushing (227 and 228).

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- (6) Apply a light coat of grease to bolts (231) but do not allow grease to contact threads.
- (7) Locate bushings (227 and 228) between support fittings (235 and 236) and install items (229 through 232). No deflection of ribs is allowed when tightening nuts (230). If deflection of ribs occurs, replace washers (234) per paragraph 3 of Repair section and/or bushings (233) as required.
- (8) Slide the middle fore flap track (226) or fore flap track (23, figure 1101) into flap between roller bushings (227 and 228, figure 1104). Install stops (222 and 223) or stops (27 and 28, figure 1101) using items (224 and 225, figure 1104) or items (25 and 26, figure 1101) respectively.
- (9) Place clamp-up bushing (215, figure 1104) in each roller bushing (209 and 210).
- (10) Apply a light coat of grease to bolts (213) but do not allow grease to contact threads.
- (11) Locate bushings (209 and 210) between support fittings (217 and 218) and install items (211 through 214). No deflection of ribs is allowed when tightening nuts (212). If deflection of ribs occurs, replace washers (216) per paragraph 3 of Repair section and/or bushings (215) as required.
- (12) Slide inboard fore flap track (208) or fore flap track (22, figure 1101) into flap between roller bushings (209 and 210, figure 1104). Install stops (204 and 205) or stops (27 and 28, figure 1101) using items (206 and 207, figure 1104) or items (25 and 26, figure 1101) respectively.

D. Installation of Aft Flap Tracks

- (1) Install cylindrical nut (195, figure 1104) and retainer (196) in track assembly (183).
- (2) Locate lug of track (184) in clevis of support (198). Measure total gap between lug and clevis. If total gap exceeds 0.010 inch, install additional washers (191) by bonding in place or replace old washers and install new ones by bonding per paragraph 3 of Repair section. Bond washers symmetrically on both sides of track lug to close the gap between lug and clevis to 0.000-0.010 inch.
- (3) Install track assembly (183) using bolts (192), washers (193) and shim (194). Remove 0.003-inch laminations from shim (194) as required to provide hole alignment in track lug and support clevis. Apply epoxy primer to shim (194) after delamination.
- (4) Install items (186 through 190) and tighten nut (187) within a torque range of 30 to 40 pound-inches.

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COMMERCIAL JET
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- (5) Install cylindrical nut (174) and retainer (175) in track assembly (163).
- (6) Locate lug of track (164) in clevis of support (177). Measure total gap between lug and clevis. If total gap exceeds 0.010 inch, install additional washers (170) by bonding in place or replace old washers and install new ones by bonding per paragraph 3 of Repair section. Bond washers symmetrically on both sides of track lug to close the gap between lug and clevis to 0.000-0.010 inch.
- (7) Install track assembly (163) using bolts (171), washers (172) and shim (173). Remove 0.003-inch laminations from shim (173) as required to provide hole alignment in track lug and support clevis. Apply epoxy primer to shim (173) after delamination.
- (8) Install items (166 through 169) and tighten nut (167) within a torque range of 30 to 40 pound-inches.
- (9) Install cylindrical nut (154) and retainer (155) in track assembly (143).
- (10) Locate lug of track (144) in clevis of support (157). Measure total gap between lug and clevis. If total gap exceeds 0.010 inch, install additional washers (150) by bonding in place or replace old washers and install new ones by bonding per paragraph 3 of Repair section. Bond washers symmetrically on both sides of track lug to close the gap between lug and clevis to 0.000-0.010 inch.
- (11) Install track assembly (143) using bolts (151), fillers (152) and shim (153). Remove 0.003-inch laminations from shim (153) as required to provide hole alignment in track lug and support clevis. Apply epoxy primer to shim (153) after delamination.
- (12) Install items (146 through 149) and tighten nut (147) within a torque range of 30 to 40 pound-inches.
- (13) Install cylindrical nut (134) and retainer (135) in track assembly (122).
- (14) Locate lug of track (123) in clevis of support (137). Measure total gap between lug and clevis. If total gap exceeds 0.010 inch, install additional washers (130) by bonding in place or replace old washers and install new ones by bonding per paragraph 3 of Repair section. Bond washers symmetrically on both sides of track lug to close the gap between lug and clevis to 0.000-0.010 inch.
- (15) Install track assembly (122) using bolts (131), washers (132) and shim (133). Remove 0.003-inch laminations from shim (133) as required to provide hole alignment in track lug and support clevis. Apply epoxy primer to shim (133) after delamination.

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(16) Install items (125 through 129) and tighten nut (126) within torque range of 30 to 40 pound-inches.

- E. Install flap lower panel (106) or lower panels (107, 108 and 109) using bolts (110 through 113) as required. Apply corrosion preventive compound to bolts prior to installation.

WARNING: USE NITRILE GLOVES FOR SKIN PROTECTION AGAINST BMS 3-27 (MASTINOX 6856K). IF MASTINOX GETS ON SKIN, IMMEDIATELY REMOVE IT WITH WATER. IF MASTINOX COMES IN CONTACT WITH EYES, FLUSH EYES WITH WATER AND GET MEDICAL AID. MASTINOX CONTAINS POISONOUS AND FLAMMABLE AGENTS.

CAUTION: UNWANTED MASTINOX SHOULD BE REMOVED FROM SURFACES THAT MOVE OR NEED LUBRICATION. THE APPLICATION OF MASTINOX TO MOVING SURFACES CAN CAUSE FAILURE OF THE MOVING PARTS.

- F. If bearings (90 and 99) are used, apply BMS 3-27 (Mastinox 6856K) corrosion preventative compound to the bore of the carriage support fitting (104 and 105, Fig. 1104) at both locations of the carriage support fitting on the outboard flap (WBL 254 and WBL 355). Install bearings in carriage support fittings using bearing retainers (89 and 98) and attaching parts (86 through 88 and 95 through 97), respectively. If seal assemblies (90A and 99A) are used, apply thin film of PR1436G sealant on aft side of seal assemblies (90A and 99A) and install in carriage support fittings (104 and 105, Fig. 1104) using bearing retainers (89 and 98) and fasteners (86 through 88, and 95 through 97). Apply corrosion preventive compound to bolts (86 and 95) prior to installation. Do not allow corrosion preventive compound to contact threads. Tighten nuts (87 and 96) within torque range of 80 to 100 pound-inches.

WARNING: USE NITRILE GLOVES FOR SKIN PROTECTION AGAINST BMS 3-27 (MASTINOX 6856K). IF MASTINOX GETS ON SKIN, IMMEDIATELY REMOVE IT WITH WATER. IF MASTINOX COMES IN CONTACT WITH EYES, FLUSH EYES WITH WATER AND GET MEDICAL AID. MASTINOX CONTAINS POISONOUS AND FLAMMABLE AGENTS.

CAUTION: UNWANTED MASTINOX SHOULD BE REMOVED FROM SURFACES THAT MOVE OR NEED LUBRICATION. THE APPLICATION OF MASTINOX TO MOVING SURFACES CAN CAUSE FAILURE OF THE MOVING PARTS.

CAUTION: INSTALL BOLTS WITH HEADS ON THE FORWARD SIDE TO PREVENT SEAL DAMAGE ON APPLICABLE ASSEMBLIES.

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- G. If bearings (94 and 103) are used, apply BMS 3-27 (Mastinox 6856K) corrosion preventative compound to the bore of the carriage support fitting (104 and 105, Fig. 1104) at both locations of the carriage support fitting on the outboard flap (WBL 254 and WBL 355). Install bearings in carriage support fittings using attaching parts (91 through 93 and 100 through 102) respectively. If seal assemblies (94A and 103A) are used with bearings (94 and 103), seat seal lip in forward groove of bearing. Install bearings in carriage support fittings using attaching parts (89, 91 through 93, 98, and 100 through 102) respectively. Apply corrosion preventive compound to bolts (91 and 100) prior to installation. Do not allow corrosion preventive compound to contact threads. Tighten nuts (92 and 101) within torque range of 80 to 100 pound-inches.
- H. Attach rub strip (85) to spring leaf (82) with items (83 and 84). Position spring assembly (79), rub strip (78), mount assembly (58), and shim (61) with bolt holes aligned and install bolt (57). Use shim (61) and delaminate as necessary to provide even contact between mating surfaces of mount assembly (58), shim (61) and raised portion of carriage support fitting (105). Apply epoxy primer to shim (61) after delamination.
- I. Apply corrosion preventive compound to bolts (64 and 69) except do not allow corrosion preventive compound to contact threads. Apply epoxy primer to faying surfaces of bearing enclosure (62), shim (63) and carriage support fitting (105). While primer is still wet, position bearing enclosure (62), shim (63) of same thickness as noted in Disassembly, retainer (76), and fillers (74 and 75); install with attaching parts (64 through 67 and 69 through 72). Tighten nut (65) within torque range of 160 to 190 pound-inches. Tighten nut (70) within torque range of 100 to 140 pound-inches. Install cotter pins (68 and 73).
- J. Attach rub strip (56) to spring leaf (53) with items (54 and 55). Position spring assembly (50), rub strip (49), mount assembly (31), and shim (34) with bolt holes aligned; install bolt (30). Use shim (34) and delaminate as necessary to provide even contact between the mating surfaces of mount assembly (31), shim (34) and the raised portion of carriage support fitting (104). Apply epoxy primer to shim (34) after delamination.
- K. Apply corrosion preventive compound to bolts (35 and 40) except do not allow corrosion preventive compound to contact threads. Apply epoxy primer to faying surfaces of bearing enclosure (28), shim (29) and carriage support fitting (104). While primer is still wet, position bearing enclosure (28), shim (29) of the same thickness as noted in Disassembly, retainer (47), and fillers (39, 44, 45 and 46); install with attaching parts (35 thru 37 and 40 thru 42). Tighten nut (36) within torque range of 160 to 190 pound-inches. Tighten nut (41) within torque range of 100 to 140 pound-inches. Install cotter pins (38 and 43).

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- L. Apply corrosion preventive compound to bearing surfaces of screws (2) and bolts (4 and 6). Do not allow compound to contact threads. Locate inboard support fitting (1) on bottom side of flap and install screws (2), bolts (4 and 6) and washers (3, 5 and 7).
 - M. Apply corrosion preventive compound to bearing surfaces of screws (9) and bolts (11 and 13). Do not allow compound to contact threads. Locate outboard support fitting (8) on bottom side of flap and install screws (9), bolts (11 and 13) and washer (10, 12 and 14).
2. Assembly Procedures for Aft Flap Assembly (Fig. 1103)
- A. Install support (208) and shim (209) with attaching parts (206 and 207); or install support (212) and spacer (213) with attaching parts (211 and 214).
 - B. Install support (198), serrated plate (198A), and shims (199) with items (196 and 197).
 - C. Install pushrod attach fitting assembly (192) with bolts (190) and washers (191). Lockwire boltheads using single-twist method.
 - D. Install pushrod attach fitting assembly (202) with bolts (200) and washers (201). Lockwire boltheads using single-twist method.
 - E. Build up and install roller support fitting assemblies as follows:
 - (1) Apply a light coat of grease to the indicated surfaces of the following parts prior to installation. Do not allow grease to contact threads.



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- (a) Shank of bolts (157).

CAUTION: DO NOT ALLOW GREASE TO CONTACT BEARING SURFACE OF BOLT WHICH MATES WITH TEFLON LINED ROLLER (158) AS GREASE MAY DAMAGE TEFLON LINING OF THE ROLLER.

- (b) Shank of cam followers (152).
- (c) Inside diameter of bushings (159).
- (d) Inside and outside diameters of bushings (160).
- (2) Install cam followers (152) using washers (153) and nuts (151). Tighten nuts (151) within a torque range of 60 to 85 pound-inches. Install cotter pins (150).
- (3) Slide rollers (158) on bolts (157) and install bushings (159 and 160) with bolts (157), washers (156) and nuts (155). Tighten nuts (155) finger tight at this time. Attach tag to nuts (155) specifying that nuts should be tightened after flap assembly is complete.
- (4) Locate support assemblies (174, 181A, 182) with shims (166) in flap and install bolts (165, 167). Apply corrosion preventive compound to bolts prior to installation.
- (5) Install skin assembly (162), clip-on nuts (164) and bolts (163). Apply corrosion preventive compound to bolts prior to installation.
- (6) Grease cam followers (152) through fittings (180, 188).
- (7) Install bolt assembly (144), spacers (147), roller (149), nut (143) and washers (148) to prevent loss of parts. Tighten nut (143) finger tight at this time and do not install cotter pin (142).
- (8) Apply a light coat of grease to the indicated surfaces of the following parts prior to installation. Do not allow grease to contact threads.

- (a) Shank of bolts (107).

CAUTION: DO NOT ALLOW GREASE TO CONTACT BEARING SURFACE OF BOLT WHICH MATES WITH TEFLON LINED ROLLER (108) AS GREASE MAY DAMAGE TEFLON LINING OF THE ROLLER.

- (b) Shank of cam followers (102).
- (c) Inside diameter of bushings (109).
- (d) Inside and outside diameters of bushings (110).

OVERHAUL MANUAL

- (9) Install cam followers (102) using washers (103) and nuts (101). Tighten nuts (101) within a torque range of 95 to 110 pound-inches. Install cotter pins (100).
- (10) Slide rollers (108) on bolts (107) and install bushings (109, 110) with bolts (107), washers (106) and nuts (105). Tighten nuts (105) finger tight at this time. Attach tag to nuts (105) specifying that nuts should be tightened after flap assembly is complete.
- (11) Locate support assemblies (126, 133A, 134) with shims (116) in flap and install bolts (115, 117). Apply corrosion preventive compound to bolts prior to installation.
- (12) Install skin assembly (112), clip-on nuts (114) and bolts (113). Apply corrosion preventive compound to bolts prior to installation.
- (13) Grease cam followers (102) through fittings (132, 140).
- (14) Install bolt assembly (95), rollers (99), nut (94) and washers (98) to prevent loss of parts. Tighten nut (94) finger tight at this time and do not install cotter pin (93).
- (15) Apply a light coat of grease to the indicated surfaces of the following parts prior to installation. Do not allow grease to contact threads.
 - (a) Shank of bolts (61).

CAUTION: DO NOT ALLOW GREASE TO CONTACT BEARING SURFACE OF BOLT WHICH MATES WITH TEFLON LINED ROLLER (62) AS GREASE MAY DAMAGE TEFLON LINING OF THE ROLLER.

 - (b) Shank of cam followers (56).
 - (c) Inside diameter of bushings (63).
 - (d) Inside and outside diameters of bushings (64).
- (16) Install cam followers (56) using washers (57) and nuts (55). Tighten nuts (55) within a torque range of 95 to 110 pound-inches. Install cotter pins (54).
- (17) Slide rollers (62) on bolts (61) and install bushings (63, 64) with bolts (61), washers (60) and nuts (59). Tighten nuts (59) finger tight at this time. Attach tag to nuts (59) specifying that nuts should be tightened after flap assembly is complete.

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- (18) Locate support assemblies (77, 84A, 85) in flap with shims (70) and install bolts (69, 71). Apply corrosion preventive compound to bolts prior to installation.
- (19) Install skin assembly (66), clip-on nuts (68) and bolts (67). Apply corrosion preventive compound to bolts prior to installation.
- (20) Grease cam followers (56) through fittings (83, 91).
- (21) Install bolt assembly (49), rollers (53), nut (48) and washers (52) to prevent loss of parts. Tighten nut (48) finger-tight at this time and do not install cotter pin (47).

CAUTION: DO NOT ALLOW GREASE TO CONTACT THE BEARING SURFACE OF THE BOLT (15) WHICH MATES WITH THE TEFLON LINED ROLLER (16). GREASE CAN DAMAGE THE TEFLON LINING OF THE ROLLER.

- (22) Apply a light coat of grease to the indicated surfaces of the following parts prior to installation. Do not allow grease to contact threads.
 - (a) Shank of bolts (15).
 - (b) Shank of cam followers (10).
 - (c) Inside diameter of bushings (17).
 - (d) Inside and outside diameters of bushings (18).
- (23) Install cam followers (10) using washers (11) and nuts (9). Tighten nuts (9) within a torque range of 95 to 110 pound-inches. Install cotter pins (8).
- (24) Slide rollers (16) on bolts (15) and install bushings (17, 18) with bolts (15), washers (14) and nuts (13). Tighten nuts (13) finger-tight at this time. Attach tag to nuts (13) specifying that nuts should be tightened after flap assembly is complete.
- (25) Locate support assemblies (31, 38A, 39) in flap with shims (24) and install bolts (23, 25). Apply corrosion preventive compound to bolts prior to installation.
- (26) Install skin assembly (20), clip-on nuts (22) and bolts (21). Apply corrosion preventive compound to bolts prior to installation.
- (27) Grease cam followers (10) through fittings (37, 45).

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- (28) Install bolt assembly (3), rollers (7), nut (2) and washers (6) to prevent loss of parts. Tighten nut (2) finger tight at this time and do not install cotter pin (1).

3. Assembly Procedures for Fore Flap Assembly (Fig. 1102)

A. If stop assembly (41) is used, assemble and install as follows:

- (1) Slide bearing (46) on shoulder of bolt (43). Attach bolt (43) to stop (47) with washers (44 and 45) and nut (42). Tighten nut (42) within a torque range of 75 to 100 pound-inches.

- (2) Install stop assembly (41) on fore flap using bolt (39) and screws (40).

B. If support assembly (35) is used, attach to fore flap using pin (30), washer (31) and cotter pin (29).

C. Install seals (2 and 7) and retainers (3 and 8) with bolts (1) and screws (6).

4. Assembly and Rigging of Outboard Trailing Edge Flap Assembly (Fig. 1101)

A. Install flap carriage assemblies (44) as follows:

- (1) Attach fail-safe link (47) to flap with spacer (48) and bolt (46).

- (2) If carriage assembly (44) is retained with thrust nut assembly (35), proceed as follows:

(a) Apply epoxy primer to collar (45) and slide collar against forward shoulder of carriage assembly while primer is wet.

(b) Slide carriage assembly (44) into flap, through washer (38), if used, and through thrust nut assembly (35). Install bolt (33), washer (32A) under bolthead with wet primer, through carriage assembly and sleeve (37). Using spanner wrench, ST2580-229 or equivalent, tighten nut (36) within torque range of 1200 to 1400 pound-inches. Sleeve, P/N 65-47821-4, on carriage assembly, should not interfere with clamp-up on bearings (90 and 99, Fig. 1104) and there should be no end play.

(c) Install retainer (34, Fig. 1101), washer (32) and nut (31). Tighten nut within torque range of 30 to 45 pound-inches.

(d) Apply fillet of sealant around bolthead, nut, and locking hardware.

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- (3) If carriage assembly (44) is retained by bearings (94 and 103, Fig. 1104), proceed as follows:

WARNING: USE NITRILE GLOVES FOR SKIN PROTECTION AGAINST BMS 3-27 (MASTINOX 6856K). IF MASTINOX GETS ON SKIN, IMMEDIATELY REMOVE IT WITH WATER. IF MASTINOX COMES IN CONTACT WITH EYES, FLUSH EYES WITH WATER AND GET MEDICAL AID. MASTINOX CONTAINS POISONOUS AND FLAMMABLE AGENTS.

CAUTION: UNWANTED MASTINOX SHOULD BE REMOVED FROM SURFACES THAT MOVE OR NEED LUBRICATION. THE APPLICATION OF MASTINOX TO MOVING SURFACES CAN CAUSE FAILURE OF THE MOVING PARTS.

- (a) Apply thin coating of corrosion preventive compound to faying surfaces of support fitting, carriage spindle and bearing assembly. Apply BMS 3-27 (Mastinox 6856K) corrosion preventive compound to the bore of the carriage support fitting (104 and 105, Fig. 1104) at both locations of the carriage support fitting on the outboard flap (WBL 254 and WBL 355).
- (b) Slide carriage assembly into flap and align bolt holes in bearings (94 and 103, Fig. 1104) with corresponding boltholes through carriage assembly shaft.
- (c) If bearings (94 and 103, Fig. 1104), flanged bushings in bearings (94 and 103), or bushing in the carriage assembly shaft have been replaced, ream flanged bushings in bearings (94 and 103) and bushing in carriage assembly shaft through-in-line to an inside diameter of 0.3745 to 0.3755 inch.
- (d) Align bushing bores and install bolt (33, Fig. 1101), washer (32A) under bolthead with wet primer, washer (32), and nut (31). Tighten nut (31) within torque range of 35 to 45 pound-inches and install cotter pin (30).
- (e) If bearing seal assemblies (94A and 103A) are installed, install washer (32A) under bolthead with wet primer, coat bolt (33, Fig. 1101) with corrosion preventive compound, MIL-C-16173 Grade 1, and install bolt (33), from inboard side. Do not allow compound to contact threads. Install washer (32) and nut (31) and tighten within torque range of 75 to 110 pound-inches. Install cotter pin (30).
- (f) Apply fillet of sealant around bolthead, nut, and locking hardware.

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- (4) If carriage assembly (44, Fig. 1101) is retained by bearing (44D), proceed as follows:

WARNING: USE NITRILE GLOVES FOR SKIN PROTECTION AGAINST BMS 3-27 (MASTINOX 6856K). IF MASTINOX GETS ON SKIN, IMMEDIATELY REMOVE IT WITH WATER. IF MASTINOX COMES IN CONTACT WITH EYES, FLUSH EYES WITH WATER AND GET MEDICAL AID. MASTINOX CONTAINS POISONOUS AND FLAMMABLE AGENTS.

CAUTION: UNWANTED MASTINOX SHOULD BE REMOVED FROM SURFACES THAT MOVE OR NEED LUBRICATION. THE APPLICATION OF MASTINOX TO MOVING SURFACES CAN CAUSE FAILURE OF THE MOVING PARTS.

- (a) Apply BMS 3-27 (Mastinox 6856K) corrosion preventive compound to the bore of the carriage support fitting (104 and 105, Fig. 1104) at both locations of the carriage support fitting on the outboard flap (WBL 254 and WBL 355).
- (b) Slide carriage assembly into flap and align bolt holes in bearing (44D) with bolt holes in carriage spindle.
- (c) Apply corrosion preventive compound, MIL-C-11796 class 3, to bearing surfaces of bolt (44C). Do not allow compound to contact threads.
- (d) Install bolt (44C), washer (32A) under bolthead with wet primer, washer (44B), and nut (44A). Tighten nut (44A) within torque range of 60 to 85 pound-inches.
- (e) Apply fillet of sealant around bolthead, nut, and locking hardware.
- (f) Install thrust bearing (44D, Fig. 1101) in support fitting (104 and 105, Fig. 1104) with corrosion preventive compound, BMS 3-27 (Mastinox 6856K) on outer race.

NOTE: Install bolt (44C) with head inboard.

- (5) Attach fail-safe link (47) to carriage assembly with spacers (42 and 43), bolt (41), nut (40), and cotter pin (39).
- B. Attach foreflap assembly (29) to midflap assembly (50) by installing guides (6, 7, 13, 14, 20 and 21), if used, and attaching track fitting assemblies on foreflap to foreflap tracks using items (1, 2, 3, 8, 9, 10, 15, 16 and 17).
- C. Retract and stow foreflap assembly.

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- D. Attach aftflap assembly (49) to midflap assembly (50) using standard industry practices and the following steps (IPL Fig. 1103).
- (1) Ensure each pair of top and bottom deadweight rollers (16, 62, 108, 158) are adjusted identically between opposite sides of carriage support (32, 40, 78, 86, 133D, 135, 175, 183) at all four locations. This may be done by viewing the rollers or by determining the location of the lock plate (19, 65, 111, 161), relative to the bore upon partial withdrawal of the eccentric bushing (18, 64, 110, 160).
 - (2) Remove bottom flight rollers (7, 53, 99, 149) and spacers (147) as required by removing attaching parts (2, 3, 6, 47, 48, 52, 94, 95, 98, 143, 144, 148).
 - (3) Install aftflap assembly into midflap assembly by placing top flight rollers and both top and bottom deadweight rollers into aftflap tracks per Fig. 501. Slide aftflap assembly forward into midflap.
 - (4) Install bottom flight rollers (7, 53, 99) and secure with bolt assembly (3, 49, 95), washers (6, 52, 98), nuts (2, 48, 94) and cotter pins (1, 47, 93). Apply a light coat of grease to bolt (4, 50, 96) prior to installation. Do not allow grease to contact threads. Tighten nuts BACN10JD104CD within the torque range of 30 to 40 pounds-inches up to a maximum of 70 pound-inches to align nut for installation of cotter pin. Tighten nuts BACN10JD105CD within the torque range of 60-85 pound-inches up to a maximum of 140 pound-inches for installation of cotter pin. Use up to two washers (6, 52, 98) if and as required to obtain the proper location of the nut.

- (5) Install bottom flight roller (149) and spacers (147) with bolt assembly (144), washers (148), nut (143) and cotter pin (142). Apply a thin layer of grease to bolt (145) before installation. Do not let grease get on the threads. Tighten nut to 30-40 pound-inches. Tighten it more, up to a maximum of 70 pound-inches to align nut for installation of cotter pin.
- E. Adjust aftflap assemblies 65-46435-275, -276 per steps (1) thru (8). For all other assemblies use steps (9) thru (12).
- (1) Extend the aftflap and adjust its position to make the distance from the aft edge of bottom flight roller (7, 53, 99, 149) to the aft edge of aftflap track (123, 143, 144, 164, 184 IPL Fig. 1104) be 0.100-0.300 inch at the inboard track location and 0.230-0.330 inch at the outboard track location.
 - (2) Make sure both pairs of top and bottom deadweight rollers touch the track flanges. Adjust the bottom deadweight rollers to get a gap of 0.000-0.025 inch between bottom flight roller and track by these steps:
 - (a) Remove cotter pin (12, 58, 104, 154 IPL Fig. 1103), nut (13, 159, 110, 155) and washer (14, 60, 106, 156) from bottom deadweight roller bolt (15, 61, 107, 157).
 - (b) Disengage the lock. To do this partially, pull out eccentric bushing (18, 64, 110, 160).
 - (c) Turn the eccentric bushing to get the correct adjustment and engage the lock. If necessary, back off bushing to next detent to lock. When the gap cannot be decreased by the adjacent notches, turn the eccentric bushing $\pm 90^\circ$ to let you use the other settings. Do not turn the eccentric bushings independently. Make adjustments equally to both sides.
 - (d) Attach the bottom deadweight roller with its washer and nut. Tighten the nut to 12-15 pound-inches.
 - (3) Use the same procedures for adjustment of the top deadweight rollers as you used on the bottom deadweight rollers, if adjustment is necessary.
- CAUTION:** BE SURE THE LOAD IS APPLIED TO AN AREA OF 20 SQUARE INCHES OR MORE TO PREVENT DAMAGE TO THE SKIN.
- (4) Apply 15-30 pounds downward pressure on the aftflap in the area of the track and make sure that both pairs of deadweight rollers touch the track flanges and that both pairs of flight rollers are clear. Apply this load to an area of not less than 20 square-inches to prevent damage to the skin.

CAUTION: LOAD SHOULD BE APPLIED TO AN AREA OF 20 SQUARE INCHES OR MORE TO AVOID DAMAGING THE SKIN.

- (5) Apply 15 to 30 pounds upward pressure on the aftflap in the area of the tracks and check to ensure that both pairs of flight rollers are contacting the track flanges and both pairs of deadweight rollers are clear of the track flanges. Load should be applied to an area of not less than 20 square inches to avoid damage to the skin.
- (6) Move aftflap fore and aft for full length of travel and check for binding of rollers. If binding occurs readjust deadweight roller (using previous procedure) while maintaining 0.000 to 0.025 inch gap between bottom flight roller and track.
- (7) Lubricate bottom flight rollers (7, 53, 99, 149) through fittings in bolt assemblies (3, 49, 95, 144)
- (8) Install cotter pin (12, 58, 104, 154) into nut per 20-50-02.
- (9) Adjust all other assemblies by first positioning the aftflap into the fully extended position. With both pairs of deadweight rollers contacting track flanges adjust bottom deadweight roller (steps 2a. thru d., above) to obtain minimum clearance between bottom flight roller and track. Use same procedure to adjust top deadweight rollers if adjustment is necessary.

CAUTION: LOAD SHOULD BE APPLIED TO AN AREA OF 20 SQUARE INCHES OR MORE TO AVOID DAMAGING THE SKIN.

- (10) Apply 15 to 30 pounds downward pressure on the aftflap in the area of the track and check to ensure that both pairs of deadweight rollers are contacting track flanges and that both pairs of flight rollers are clear. Load should be applied to an area of not less than 20 square inches to avoid damage to the skin.

CAUTION: LOAD SHOULD BE APPLIED TO AN AREA OF 20 SQUARE INCHES OR MORE TO AVOID DAMAGING THE SKIN.

- (11) Apply 15 to 30 pounds upward pressure on the aftflap in the area of the tracks and check to ensure that both pairs of flight rollers are contacting the track flanges and both pairs of deadweight rollers are clear of the track flanges. Load should be applied to an area of not less than 20 square inches to avoid damage to the skin.
- (12) Move aftflap fore and aft for full length of travel and check for binding. If binding occurs readjust deadweight rollers as required to obtain the minimum gap possible at the bottom flight roller.

- F. Adjust aftflap assemblies 65-46435-275, -276 by steps 1 and 2. For all other assemblies, use steps 3 and 4. (Refer to CMM 57-53-38 for the procedure used to adjust aftflap assemblies 65-46435-277 and -278 to midflap assemblies.) If necessary, install shims (141, 142, 161, 162, 181, 182, 202, 203, IPL Fig. 1104) between the midflap rear spar and track support assemblies (136, 156, 176, 197, IPL Fig. 1104) and shims (133, 153, 173, 194, IPL Fig. 1104) between the midflap rear spar and track assemblies (122, 143, 163, 183, IPL Fig. 1104). Remove 0.003-inch laminations from shims and apply BMS 10-11, Type 1 primer. Use no more than 0.133 inch of shims and make sure the gap between the rear spar and the track or support assemblies is a maximum of 0.003-inch before the bolts are tightened.
- (1) Retract the aftflap and put it in position with a 0.060-0.090 stowed gap (measured between lower aft edge of midflap and leading edge of aftflap) per Fig. 501.
 - (2) Apply 15-20 pounds of upward pressure on the aftflap in the area of the tracks, to an area of no less than 20 square inches. Make these checks:
 - (a) Make sure the stowed gap (between lower edge of midflap and leading edge of aftflap) is no more than 0.13 inch for the full length of the flap (Fig. 501).
 - (b) Make sure the upper midflap trailing edge to aftflap clearance is 0.01-0.15 inch as shown in Fig. 501.
 - (c) Make sure the lower surface of the midflap and the aftflap align in these limits:
 - 1) ± 0.06 inch at the leading edge of the aftflap.
 - 2) $+0.06/-0.13$ inch at the trailing edge of the aftflap.
 - (3) For all other assemblies, retract the aftflap and put it in position with a 0.060 $+0.130/-0.080$ stowed gap (between lower edge of midflap and leading edge of aftflap) as shown in Fig. 501.
 - (4) Apply 15-20 pounds of upward pressure on the aftflap, in the area of the tracks, to an area of no less than 20 square inches. Make these checks:
 - (a) Make sure the upper midflap trailing edge to aftflap clearance is within 0.060 $+0.150/-0.010$ inch as shown in Fig. 501.
 - (b) Make sure the mismatch between the lower surfaces of the midflap and the aftflap is between ± 0.06 inch.

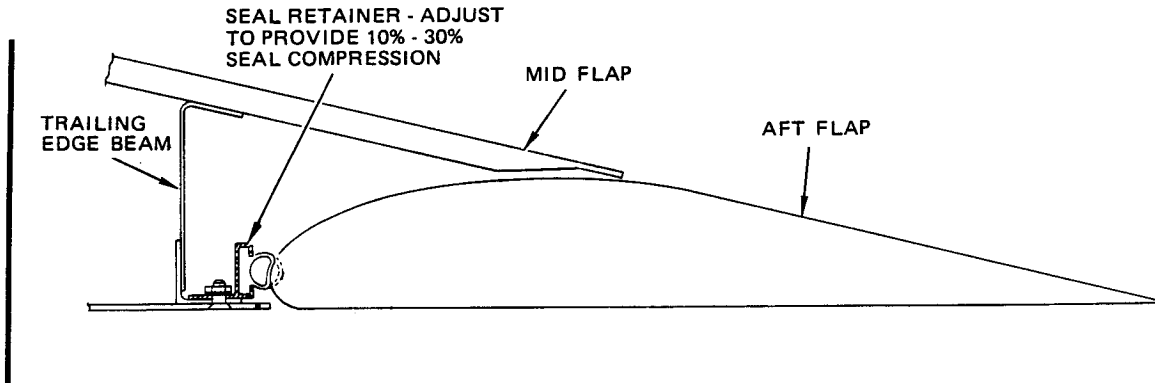
- G. Examine the seal at the leading edge of the afflap (Fig. 501). When fully retracted, the afflap leading edge will be 0.12-0.18 inch aft of the seal retainer. Adjust the seal retainer to get 10% - 30% seal compression.
5. Install doors (15, 17, 19, 21, Fig. 1104) with bolts (23).
 6. Apply a removable faying surface seal to midflap structure at access doors (24, 26, Fig. 1104) cut out, with sealant.
 7. Install doors (24, 26, Fig. 1104) with bolts (25, 27).
 8. Materials

NOTE: Equivalent substitutes can be used.

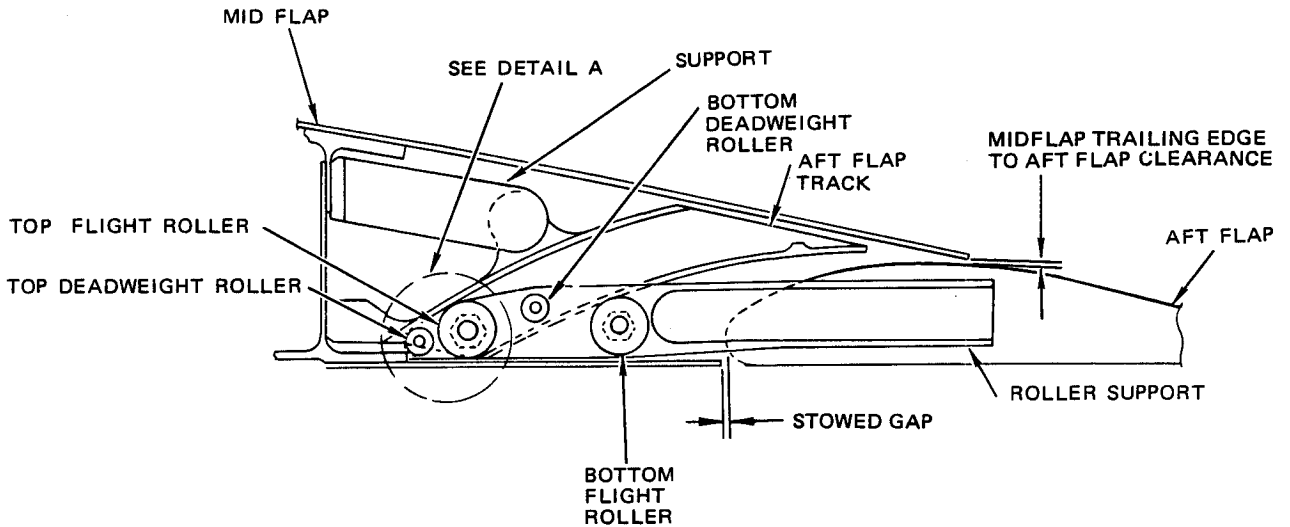
- A. Corrosion Preventive Compound -- MIL-C-11796, Class 3
- B. Corrosion Preventive Compound -- MIL-C-16173, Grade 1
- C. Epoxy Primer -- BMS 10-11, Type 1
- D. Grease -- MIL-G-21164 or MIL-G-23827
- E. Sealant -- PR1436G, V83574
- F. Sealant -- BMS 5-95, Class C

65-46437
 65-71972

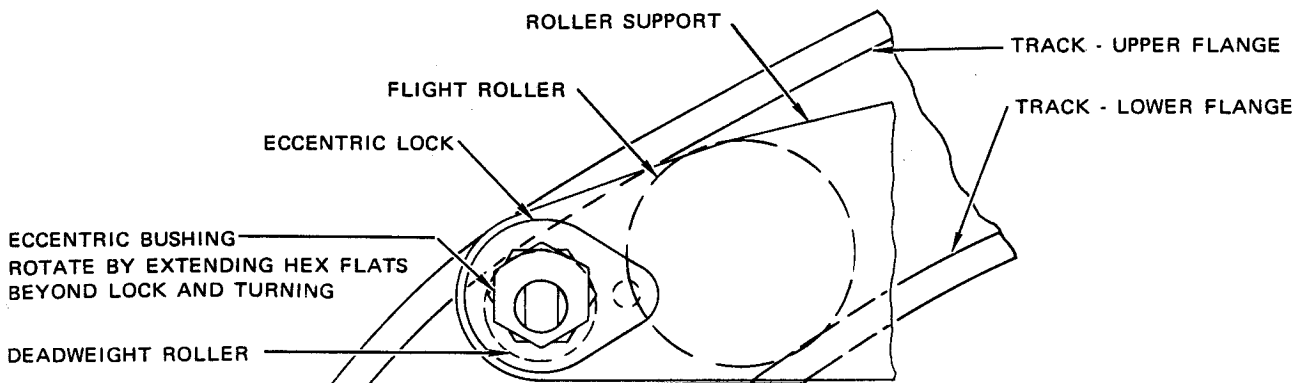
OVERHAUL MANUAL



SEAL COMPRESSION DATA



NOTE: ALL DIMENSIONS IN INCHES



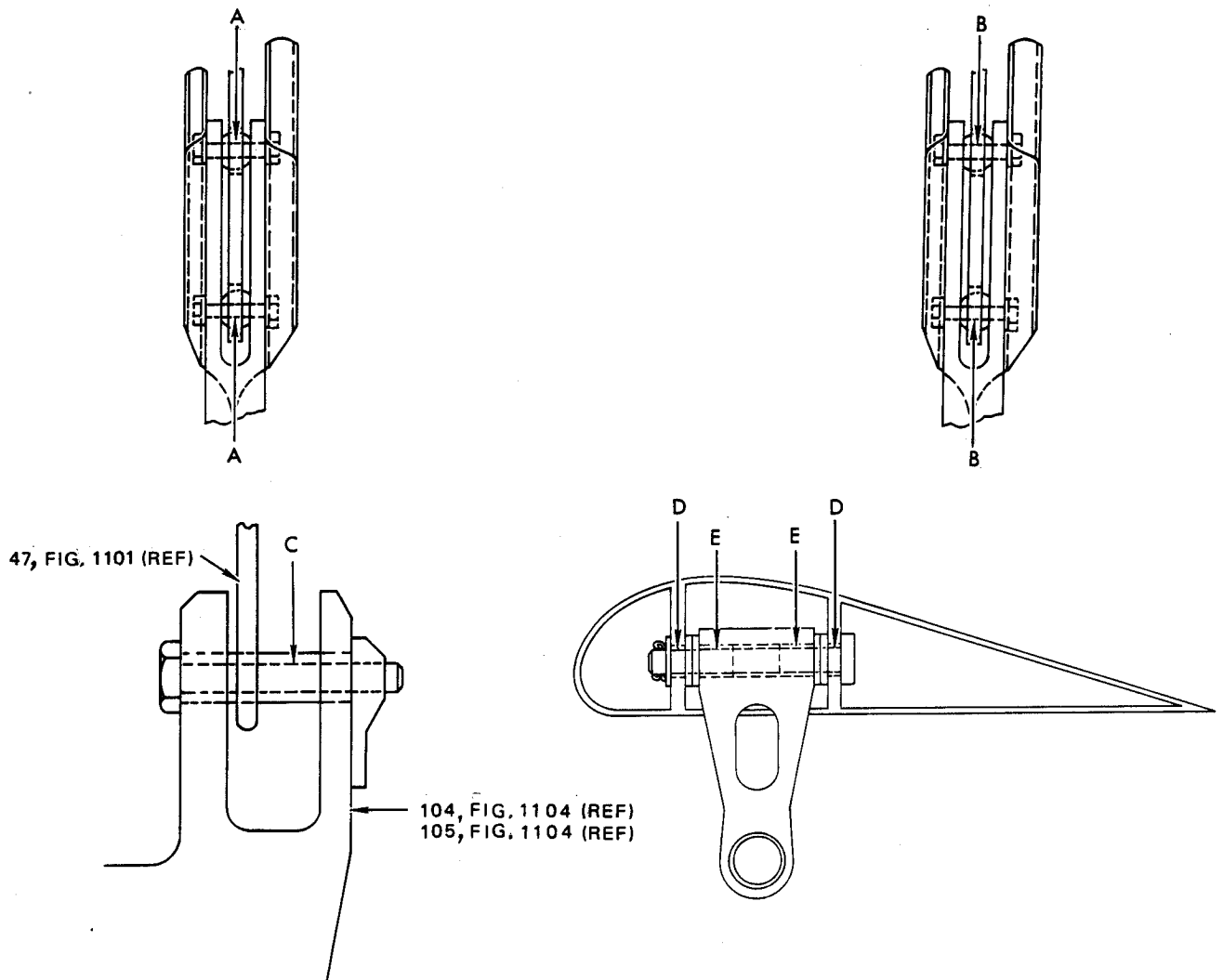
DETAIL A

Assembly and Adjustment
 Figure 501

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FITS AND CLEARANCES

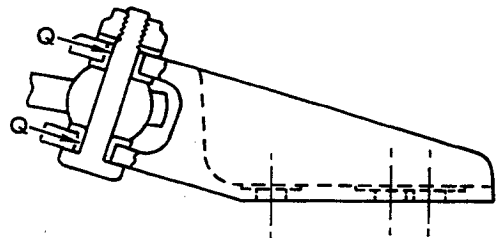
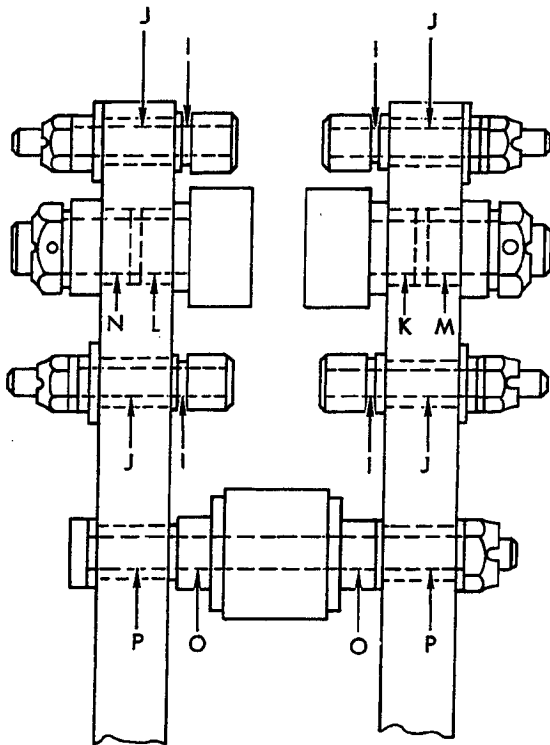
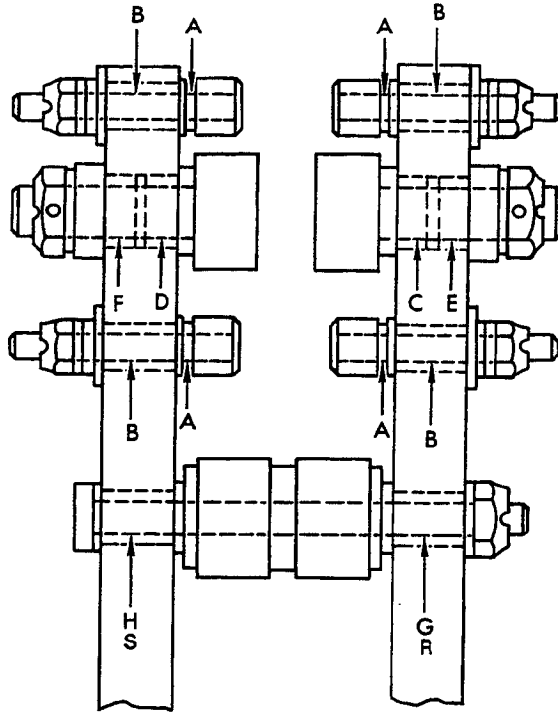
1. The fits and clearances table lists design dimensions and service wear limits for close tolerance parts of the assembly that are subject to wear or corrosion. Unless otherwise specified, parts should be returned to the design dimensions whenever rework is accomplished.
2. Clearances are given to aid assembly of the components. The values given in the Maximum Allowable Clearance column are the maximum permitted to ensure proper functioning of the unit. If assembled parts fail to meet this requirement, one or more of the parts must be rejected. Parts that are rejected should be reworked if within the rework limits given in the Repair procedure; if not within rework limits, the parts should be scrapped. It is recommended that the design clearances be used as the guiding assembly criteria when newly reworked parts are assembled.



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		Design Dimensions				Service Wear Limits		
Ref Letter Fig.601	Mating Item No. Fig. ()	Dimensions (inches)		Assembly Clearance (inch)		Dimension Limits (inches)		Maximum Allowable Clearance (inch)
		Min	Max	Min	Max	Min	Max	
A	ID 1102-13,-19	0.3120	0.3125	0.0000	0.0015	0.3090	0.3150	0.0030
	OD 1101-1,-15	0.3110	0.3120					
B	ID 1102-16*[1]	0.3120	0.3125	0.0000	0.0015	0.3090	0.3150	0.0030
	OD 1101-8*[2]	0.3110	0.3120					
B	ID 1102-16*[3]	0.3745	0.3750	0.0000	0.0015	0.3715	0.3775	0.0030
	OD 1101-8*[4]	0.3745	0.3745					
C	ID 1101-47	0.3125	0.3140	0.0005	0.0030	0.3065	0.3180	0.0060
	OD 1101-45	0.3110	0.3120					
D	ID 1102-34	0.2500	0.2515	0.0020	0.0055	0.2400	0.2580	0.0100
	OD 1102-30	0.2460	0.2480					
E	ID 1102-37	0.2500	0.2515	0.0020	0.0055	0.2400	0.2580	0.0100
	OD 1102-30	0.2460	0.2480					

- *[1] 10-60545-142S
- *[2] NAS1105-15
- *[3] 10-60545-113S
- *[4] NAS1106-21



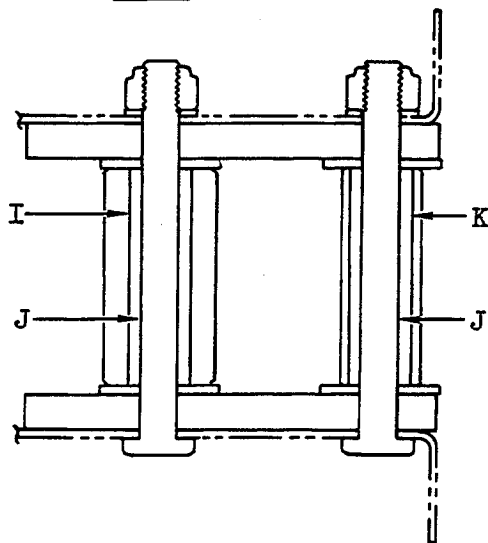
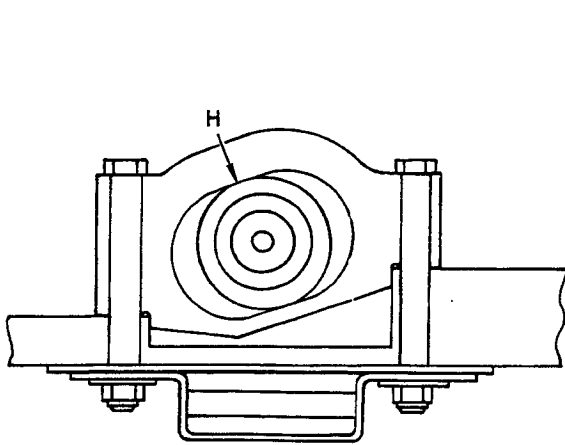
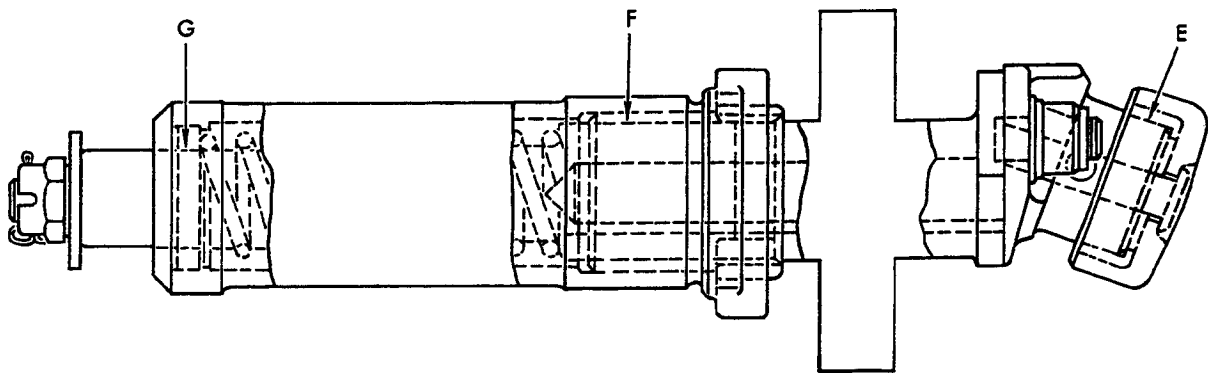
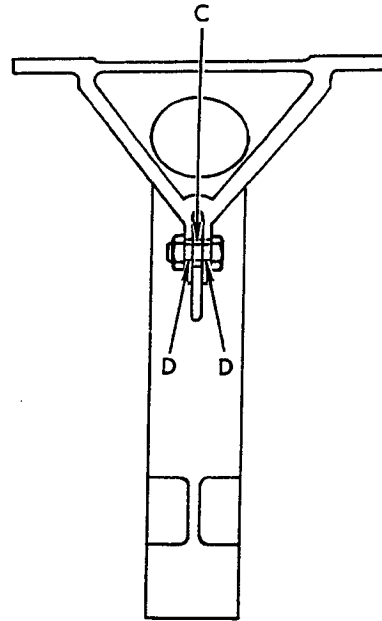
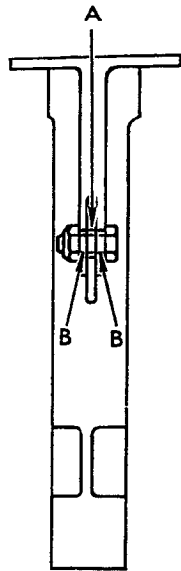
		Design Dimensions				Service Wear Limits		
Ref Letter Fig.602	Mating Item No. Fig.1103	Dimensions (inches)		Assembly Clearance (inch)		Dimension Limits (inches)		Maximum Allowable Clearance (inch)
		Min	Max	Min	Max	Min	Max	
A	ID 17,63, 109	0.1895	0.1905	0.0008	0.0024	0.1847	0.1935	0.0048
	OD 15,61, 107	0.1881	0.1887					
B	ID 18,64, 110	0.1891	0.1897	0.0004	0.0016	0.1859	0.1919	0.0032
	OD 15,61, 107	0.1881	0.1887					
C	ID 33,79, 128	0.3750	0.3770	0.0000	0.0030	0.3690	0.3810	0.0060
	OD 10,56, 102	0.3740	0.3750					
D	ID 41,87, 136	0.3750	0.3770	0.0000	0.0030	0.3690	0.3810	0.0060
	OD 10,56, 102	0.3740	0.3750					
E	ID 35,81, 130	0.3750	0.3770	0.0000	0.0030	0.3690	0.3810	0.0060
	OD 10,56, 102	0.3740	0.3750					
F	ID 43,89, 138	0.3750	0.3770	0.0000	0.0030	0.3690	0.3810	0.0060
	OD 10,56, 102	0.3740	0.3750					
G	ID 34 *[1] 38F*[1] 80 129 *[2]	0.2490	0.2510	0.0005	0.0025	0.2440	0.2545	0.0050
	OD 3 *[3] 49 95 *[4]	0.2485	0.2495					

		Design Dimensions				Service Wear Limits		
Ref Letter Fig.602	Mating Item No. Fig.1103	Dimensions (inches)		Assembly Clearance (inch)		Dimension Limits (inches)		Maximum Allowable Clearance (inch)
		Min	Max	Min	Max	Min	Max	
H	ID 42 *[1] 38F*[1] 88 137 *[5]	0.2490	0.2510	0.0005	0.0025	0.2440	0.2545	0.0050
	OD 3 *[3] 49 95 *[4]	0.2485	0.2495				0.2440	
I	ID 159	0.1895	0.1905	0.0008	0.0024	0.1847	0.1935	0.0048
	OD 157	0.1881	0.1887					
J	ID 160	0.1891	0.1897	0.0004	0.0016	0.1859	0.1919	0.0032
	OD 157	0.1881	0.1887					
K	ID 176	0.3125	0.3145	0.0005	0.0035	0.3055	0.3190	0.0070
	OD 152	0.3110	0.3120					
L	ID 184	0.3125	0.3145	0.0005	0.0035	0.3055	0.3190	0.0070
	OD 152	0.3110	0.3120					
M	ID 178	0.3125	0.3145	0.0005	0.0035	0.3055	0.3190	0.0070
	OD 152	0.3110	0.3120					
N	ID 186	0.3125	0.3145	0.0005	0.0035	0.3055	0.3190	0.0070
	OD 152	0.3110	0.3120					
O	ID 147	0.2490	0.2510	0.0005	0.0025	0.2440	0.2545	0.0050
	OD 144	0.2485	0.2495					
P	ID 177,185	0.2490	0.2510	0.0005	0.0025	0.2440	0.2545	0.0050
	OD 144	0.2485	0.2495					

Ref Letter Fig. 601	Mating Item No. Fig. 1103	Design Dimensions				Service Wear Limits		
		Dimensions (inches)		Assembly Clearance (inch)		Dimension Limits (inch)		Maximum Allowable Clearance (inch)
		Min	Max	Min	Max	Min	Max	
Q	ID 194,195 204,205 OD Ref	0.2500 0.2490	0.2540 0.2495	0.0005	0.0050	0.2400	0.2595	0.0100
R	ID 34 *[6] 129 *[6] 133F OD 3 *[7] 95 *[8]	0.3125	0.3145	0.0005	0.0035	0.3055	0.3190	0.0070
S	ID 42 *[6] 137 *[6] 133F OD 3 *[7] 95 *[8]	0.3125	0.3145	0.0005	0.0035	0.3055	0.3190	0.0070

- *[1] 69-37234-9
- *[2] 69-37234-19
- *[3] 69-38849-1
- *[4] 69-38849-7
- *[5] 69-37234-19
- *[6] 69-37234-26
- *[7] 69-38849-9,-504
- *[8] 69-38849-9,-501

Fits and Clearances
 Figure 602 (Sheet 4)



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			Design Dimensions				Service Wear Limits		
Ref Letter Fig. 603	Mating Item No. Fig. 1104		Dimensions (inches)		Assembly Clearance (inch)		Dimension Limits (inches)		Maximum Allowable Clearance (inch)
			Min	Max	Min	Max	Min	Max	
A	ID	124,185	0.2495	0.2505	0.0000	0.0015	0.2465	0.2525	0.0030
	OD	127,188	0.2490	0.2495					
B	ID	138,199	0.2495	0.2505	0.0000	0.0015	0.2465	0.2525	0.0030
	OD	127,188	0.2490	0.2495					
C	ID	145,165 *[1]	0.2495	0.2505	0.0000	0.0015	0.2465	0.2525	0.0030
	OD	148,168 *[2]	0.2490	0.2495					
C	ID	145*[3]	0.3120	0.3130	0.0000	0.0020	0.3080	0.3160	0.0040
	OD	148*[4]	0.3110	0.3120					
C	ID	165*[1]	0.2495	0.2505	0.0000	0.0015	0.2465	0.2525	0.0030
	OD	168*[5]	0.2485	0.2495					
D	ID	158,178 *[6]	0.2495	0.2505	0.0000	0.0015	0.2465	0.2525	0.0030
	OD	148,168 *[2]	0.2490	0.2495					
D	ID	158*[7]	0.3120	0.3130	0.0000	0.0020	0.3080	0.3160	0.0040
	OD	148*[4]	0.3110	0.3120					
D	ID	178*[6]	0.2495	0.2505	0.0000	0.0020	0.2455	0.2535	0.0040
	OD	168*[5]	0.2485	0.2495					
E	ID	290	0.8155	0.8165	0.0020	0.0060	0.8035	0.8255	0.0120
	OD	284	0.8105	0.8135					
F	ID	279	0.8155	0.8165	0.0019	0.0039	0.8075	0.8216	0.0080
	OD	276	0.8126	0.8136					

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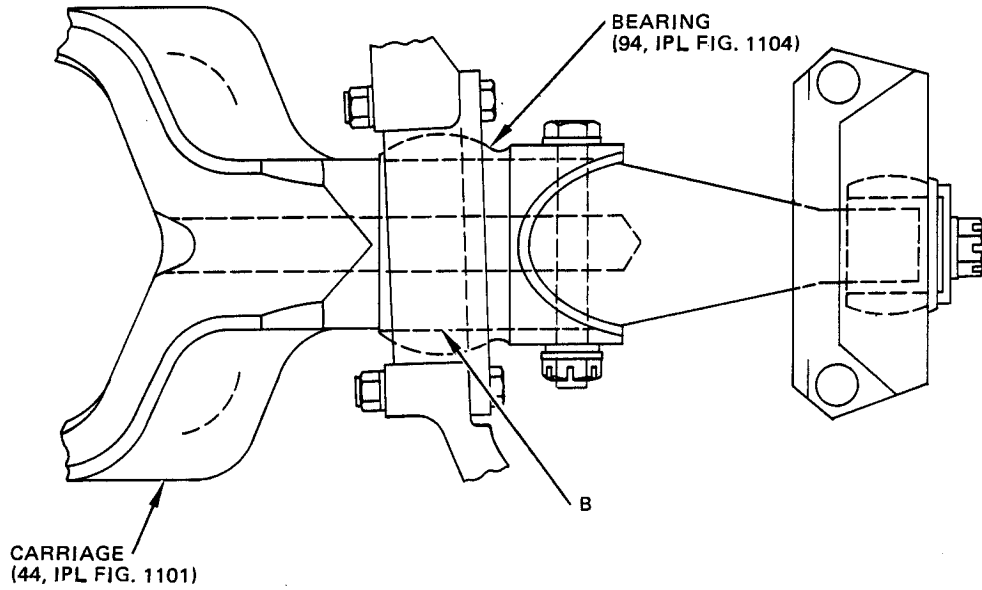
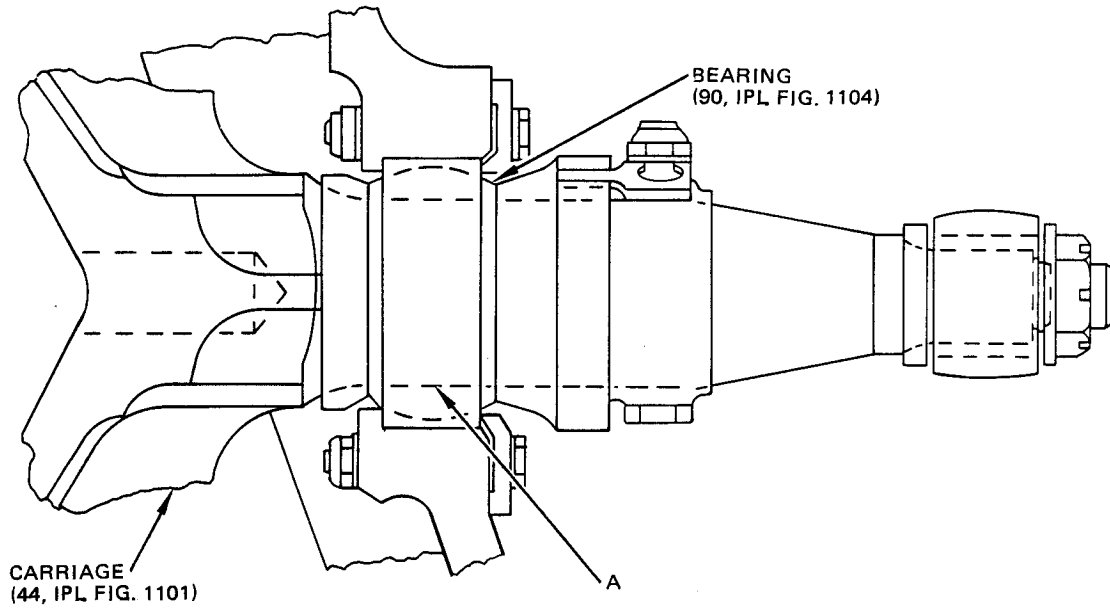
		Design Dimensions				Service Wear Limits		
Ref Letter Fig.603	Mating Item No. Fig.1104	Dimensions (inches)		Assembly Clearance (inch)		Dimension Limits (inches)		Maximum Allowable Clearance (inch)
		Min	Max	Min	Max	Min	Max	
G	ID 280	0.5625	0.5635	0.0030	0.0050	0.5525	0.5695	0.0100
	OD 276	0.5585	0.5595					
H	*[8] 28,62	1.5055	1.5105	0.0050	0.0105	.	--	0.0200
	OD *[9]	1.5000	1.5005					
H	*[8] 28,62	1.5055	1.5105	0.0060	0.0100	--	--	0.0250
	OD *[10]	1.4945	1.4955					
I	ID 210,228,246	0.5015	0.5025	0.0035	0.0055	0.4925	0.5070	0.0090
	OD 215,233,251	0.4970	0.4980					
J	ID 215,233,251	0.3120	0.3135	0.0000	0.0025	0.3070	0.3170	0.0050
	OD 213,231,249	0.3110	0.3120					
K	ID 209,227,245	0.5015	0.5025	0.0035	0.0055	0.4925	0.5070	0.0090
	OD 215,233,251	0.4970	0.4980					

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- *[1] 69-37234-2
- *[2] BACB30DM4-6D
- *[3] 69-37234-1
- *[4] NAS1105-6D
- *[5] NAS1104-6D
- *[6] NAS537B4P11
- *[7] NAS537B5P11
- *[8] Width of slot in bearing enclosure
- *[9] Aft carriage support roller, 66-23216-1 (Ref 57-53-35)
- *[10] Aft carriage support roller, LA4187A, LA-5941-A or 65C10596-1, -2, -3, -4
(Ref 57-53-35).

OVERHAUL MANUAL



Fits and Clearances
Figure 604 (Sheet 1)

OVERHAUL MANUAL

		Design Dimensions				Service Wear Limits		
Ref Letter Fig.604	Mating Parts Fig. & Item No.	Dimensions (inches)		Assembly Clearance (inch)		Dimension Limits (inches)		Maximum Allowable Clearance (inch)
		Min	Max	Min	Max	Min	Max	
A	ID 1104-90, -99	1.8495	1.8505				1.8540	0.0050
	OD 1101-44	1.8480	1.8490	0.0005	0.0025	1.8445		
B	ID 1104-94, -103	2.0605	2.0615				2.0655	0.0050
	OD 1101-44 1104-44	2.0590	2.0600	0.0005	0.0025	2.0550		

Fits and Clearances
Figure 604 (Sheet 2)

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STORAGE INSTRUCTIONS

1. Coat all exposed bearing and bushing surfaces with grease, and wrap in plastic or nonabsorbent material.
2. Store assembly in a cool, dry area, preferably humidity-controlled. Protect by wrapping or covering with heavy Kraft paper, or a similar material.
3. For general information, refer to Subject 20-44-02, Temporary Protective Coatings.

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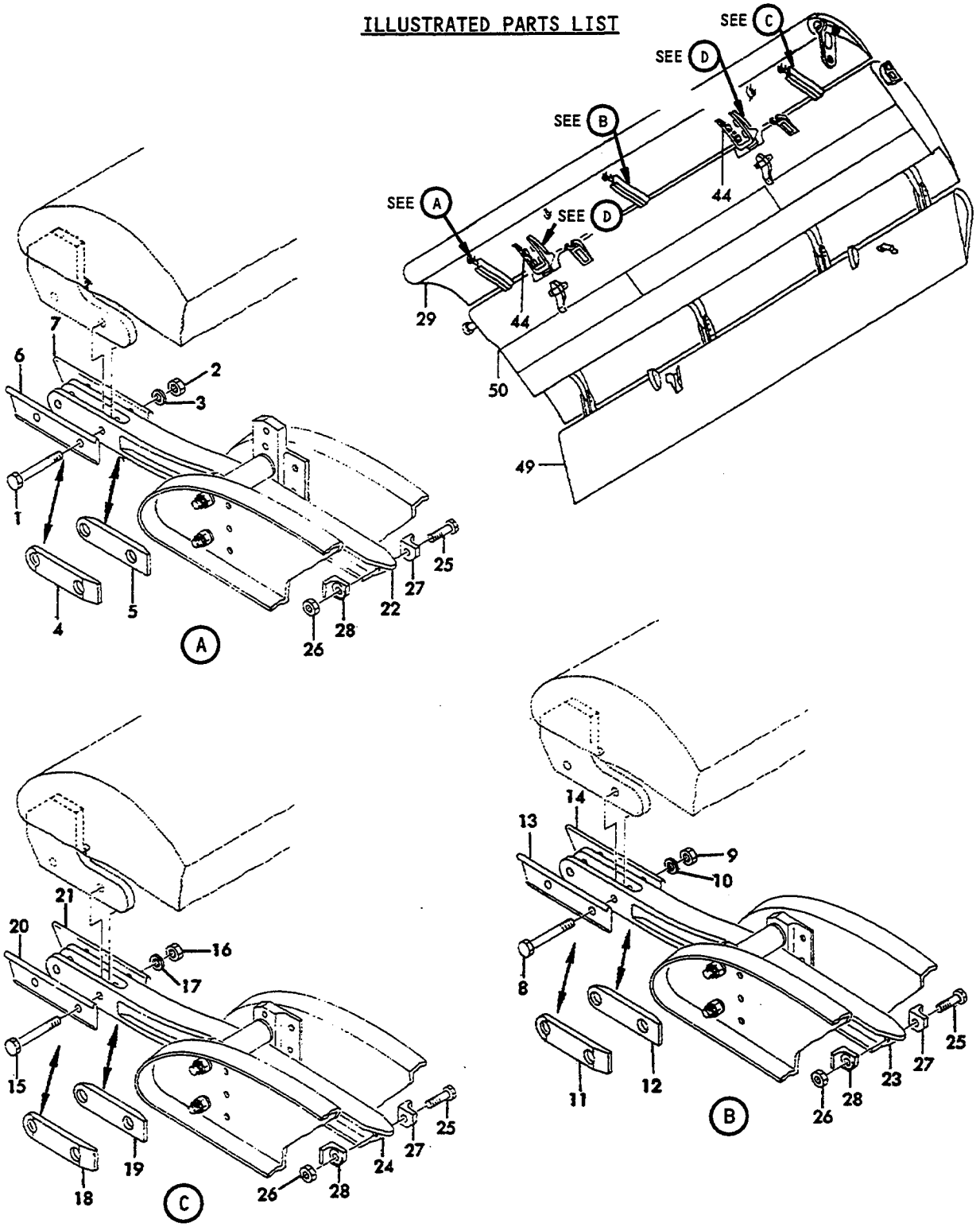
SPECIAL TOOLS, FIXTURES, AND EQUIPMENT

1. Sling Assembly -- F80038-1
2. Crowfoot Thrust Nut Spanner Wrench -- ST2580-229

NOTE: Tools or equipment equivalent to the above listed items may be used.

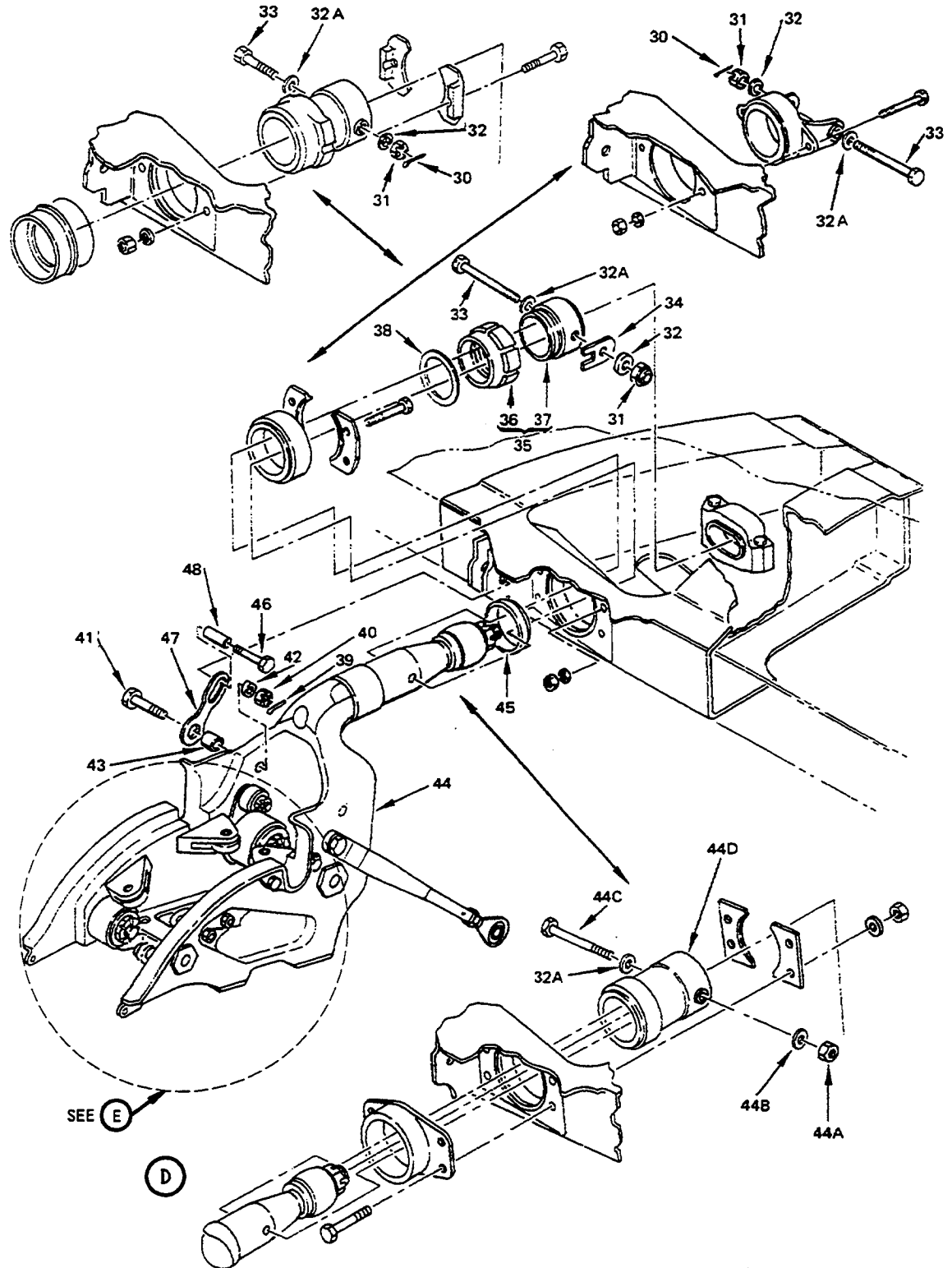
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ILLUSTRATED PARTS LIST



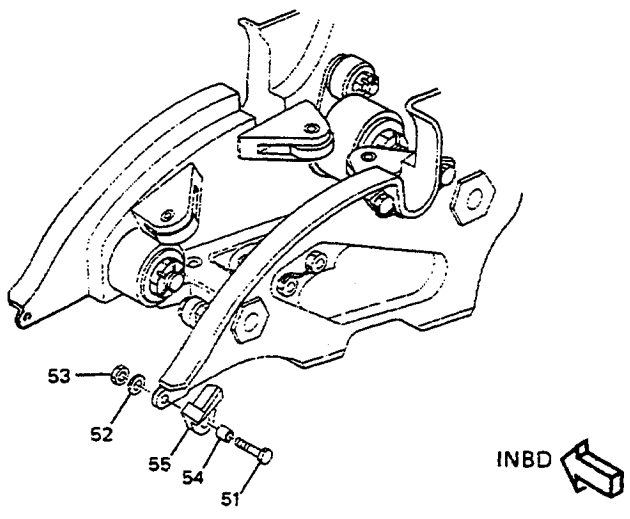
Outboard Trailing Edge Flap Assembly
Figure 1101 (Sheet 1)

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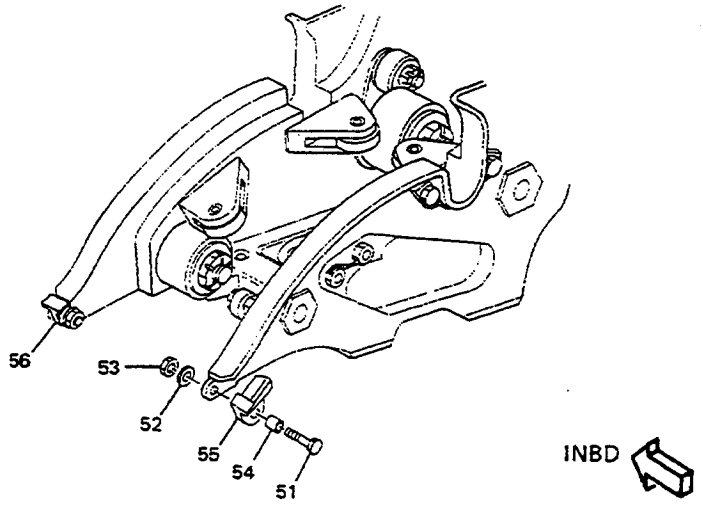
Outboard Trailing Edge Flap Assembly
Figure 1101 (Sheet 2)

620548



INBOARD CARRIAGE

(E)



OUTBOARD CARRIAGE

(E)

Outboard Trailing Edge Flap Assembly
Figure 1101 (Sheet 3)

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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-	65-46437-5		OUTBD T/E FLAP ASSY							A	RF	
	65-46437-6		OUTBD T/E FLAP ASSY							B	RF	
	65-46437-7		OUTBD T/E FLAP ASSY							C	RF	
	65-46437-8		OUTBD T/E FLAP ASSY							D	RF	
	65-46437-9		OUTBD T/E FLAP ASSY (SB 57-1085)							E	RF	
	65-46437-10		OUTBD T/E FLAP ASSY (SB 57-1085)							F	RF	
	65-46437-11		OUTBD T/E FLAP ASSY (SB 57-1085, SB 57-1092)							G	RF	
	65-46437-12		OUTBD T/E FLAP ASSY (SB 57-1085, SB 57-1092)							H	RF	
	65-71972-1		OUTBD T/E FLAP ASSY (SB 57-1029)							I	RF	
	65-71972-2		OUTBD T/E FLAP ASSY (SB 57-1029)							J	RF	
	65-71972-3		OUTBD T/E FLAP ASSY (SB 57-1029)							K	RF	
	65-71972-4		OUTBD T/E FLAP ASSY (SB 57-1029)							L	RF	
	65-46437-13		OUTBD T/E FLAP ASSY							M	RF	
	65-46437-14		OUTBD T/E FLAP ASSY							N	RF	
	65-46437-15		OUTBD T/E FLAP ASSY							O	RF	
	65-46437-16		OUTBD T/E FLAP ASSY							P	RF	
	65-46437-17		OUTBD T/E FLAP ASSY							Q	RF	
	65-46437-18		OUTBD T/E FLAP ASSY							R	RF	
	65-46437-19		OUTBD T/E FLAP ASSY							S	RF	
	65-46437-20		OUTBD T/E FLAP ASSY							T	RF	
	65-46437-25		OUTBD T/E FLAP ASSY							U	RF	
	65-46437-26		OUTBD T/E FLAP ASSY							V	RF	
	65-46437-1		OUTBD T/E FLAP ASSY							W	RF	
	65-46437-2		OUTBD T/E FLAP ASSY							X	RF	
	65-46437-3		OUTBD T/E FLAP ASSY							Y	RF	
	65-46437-4		OUTBD T/E FLAP ASSY							Z	RF	
	65-46437-31		OUTBD T/E FLAP ASSY							BA	RF	
	65-46437-32		OUTBD T/E FLAP ASSY							CA	RF	
	65-46437-37		OUTBD T/E FLAP ASSY							DA	RF	
	65-46437-38		OUTBD T/E FLAP ASSY							EA	RF	
	1	NAS1105-15		. BOLT								2
	2	BACN10JC5		. NUT (REPLS NAS679A5)								2
	2	NAS679A5		. NUT (REPLD BY BACN10JC5)								2
	3	AN960PD516L		. WASHER								2
	4	69-44925-3		. RUB BLOCK *[3]							A-D	1
	4	69-44925-3		. RUB BLOCK							ILW-Z	1
	5	69-44925-2		. RUB BLOCK *[3]							A-D	1
	5	69-44925-2		. RUB BLOCK							ILW-Z	1
6	69-61937-3		. GUIDE *[3]							AC	1	
6	69-61937-3		. GUIDE							GQSU	1	
6	69-61937-4		. GUIDE *[3]							BA DA	1	
										BD		

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY			
			1	2	3	4	5	6	7					
1101-6	69-61937-4		.									GUIDE	HRTV CA EA	1
7	69-61937-1		.									GUIDE *[3]	AC	1
7	69-61937-1		.									GUIDE	GQSU BA DA	1
7	69-61937-2		.									GUIDE *[3]	BD	1
7	69-61937-2		.									GUIDE	HRTV CA EA	1
8	NAS1105-15		.									BOLT	ABG- JM-X BA EA	2
8	NAS1106-21		.									BOLT	CDEFK LYZ	2
9	BACN10JC5		.									NUT (REPLS NAS679A5)	ABG- JM-X BA- EA	2
9	NAS679A5		.									NUT (REPLD BY BACN10JC5)	ABG- JM-X BA- EA	2
9	BACN10JC6		.									NUT (REPLS NAS679A6)	CDEFK LYZ	2
9	NAS679A6		.									NUT (REPLD BY BACN10JC6)	CDEFKL YZ	2
10	AN960PD516L		.									WASHER	ABG-JM- X BA-EA	2
10	AN960PD616L		.									WASHER	CDEFKL YZ	2
11	69-44925-3		.									RUB BLOCK *[3]	A-D	1
11	69-44925-3		.									RUB BLOCK	I-LW-Z	1
12	69-44925-2		.									RUB BLOCK *[3]	A-D	1
12	69-44925-2		.									RUB BLOCK	I-LW-Z	1
13	69-61937-3		.									GUIDE *[3]	A	1
13	69-61937-4		.									GUIDE *[3]	B	1
13	69-61940-3		.									GUIDE *[3]	C	1
13	69-61940-3		.									GUIDE	E	1
13	69-61940-4		.									GUIDE *[3]	D	1
13	69-61940-4		.									GUIDE	F	1
13	69-61937-3		.									GUIDE	GMOQS U BA-DA	1
13	69-61937-4		.									GUIDE	HNPRTV CA-EA	1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-14	69-61937-1		.							A	1
14	69-61937-2		.							B	1
14	69-61940-1		.							C	1
14	69-61940-1		.							E	1
14	69-61940-2		.							D	1
14	69-61940-2		.							F	1
14	69-61937-1		.							GMOQS	1
14	69-61937-2		.							U BA DA HNPRTV CA EA	1
15	NAS1105-15		.								2
16	BACN10JC5		.								2
16	NAS679A5		.								2
17	AN960PD516L		.								2
18	69-44925-3		.							A-D	1
18	69-44925-3		.							I-LW-Z	1
19	69-44925-2		.							A-D	1
19	69-44925-2		.							I-LW-Z	1
20	69-61937-3		.							AC	1
20	69-61937-3		.							GMOQS U BA DA	1
20	69-61937-4		.							BD	1
20	69-61937-4		.							HNPRTV CA EA	1
21	69-61937-1		.							AC	1
21	69-61937-1		.							GMOQS U BA DA	1
21	69-61937-2		.							BD	1
21	69-61937-2		.							HNPRTV CA EA	1
22	69-35346-2		.							I-LW-Z	1
22	65C38035-3		.							W-Z	1
23	69-35346-2		.							IJWX	1
23	65C38035-3		.							WX	1
23	69-50729-2		.							KLYZ	1
23	65C38035-4		.							KLYZ	1
24	69-35346-2		.							I-LW-Z	1
24	65C38035-3		.							W-Z	1
25	NAS623-4-4		.							I-LW-Z	3
26	BACN10JC4		.							I-LW-Z	3
26	NAS679A4W		.							I-LW-Z	3
27	69-44985-2		.							I-LW-Z	3
28	69-44985-1		.							I-LW-Z	3
29	65-46431-205		.							AI	1
29	65-46431-206		.							BJ	1
29	65-46431-207		.							CK	1
29	65-46431-245		.							C	1
29	65-46431-208		.							DL	1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-											
29	65-46431-246		.							D	1
29	65-46431-249		.							E	1
29	65-46431-250		.							F	1
29	65-46431-253		.							E	1
29	65-46431-254		.							F	1
29	65-46431-251		.							GMOQ	1
29	65-46431-247		.							GA	1
29	65-46431-243		.							AG	1
29	65-46431-252		.							HNPR	1
29	65-46431-248		.							HB	1
29	65-46431-244		.							BH	1
29	65-46431-1		.							W	1
29	65-46431-2		.							X	1
29	65-46431-79		.							Y	1
29	65-46431-80		.							Z	1
29	65-46431-277		.							SU BA	1
										DA	
29	65-46431-278		.							TV CA	1
										EA	
29	65-46431-283		.							CY	1
29	65-46431-284		.							DZ	1
30	MS24665-302		.							CDEFK	2
										LW-EA	
31	BACN10JC6		.							ABG-JM-	2
										X	
31	NAS679A6		.							ABG-JM-	2
										X	
31	BACN10JD107AU		.							C-FKLYZ	2
31	AN320C6		.							C-FKLYZ	2
32	AN960PD616		.							ABG-JM-	2
										V	
32	AN960C616		.							C-FKLYZ	2
32A	BACW10BP5AC		.								2
32A	*[4] *[9]		.								1
33	BACB30NE6-38		.							ABG-JM-	2
										X	
33	BACB30LT6DU40		.							C-FKLYZ	2
33	BACB30LT6DU40		.								2
34	69-59835-1		.							ABG-JM-	2
										V	
34	69-59835-1		.							WX	2
35	69-35340-7		.							ABG-JM-	2
										V	

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-35	69-35340-4		.	THRUST NUT ASSY (LIMITED) (OPT TO 69-35340-7)						M-V	2
36	69-35340-6		.	. NUT (USED ON 69-35340-7)							1
36	69-35340-3		.	. NUT (USED ON 69-35340-4)							1
37	69-35340-5		.	. SLEEVE							1
38	*[1]		.	WASHER (SB 57-1036)							1
39	MS24665-304		.	PIN, COTTER							2
40	BACN10JD107		.	NUT (REPLS AN320-7)							2
41	69-38824-5		.	BOLT							2
42	69-43507-2		.	SPACER						ABG-JM-X	2
42	69-43507-5		.	SPACER						BA-EA C-FKL YZ	2
43	69-43507-4		.	SPACER							2
44	65-46481-17		.	CARRIAGE ASSY (65-46481-11,-15 OPT) (PRE SB 57-1092R3) *[2]*[3]						A	2
44	65-46481-15		.	CARRIAGE ASSY (OPT TO 65-4648-17) (PRE SB 57-1092R3) *[2]*[3]						A	2
44	65-46481-11		.	CARRIAGE ASSY (OPT TO 65-46481-15) (PRE SB 57-1092R3) *[2]*[3]						A	2
44	65-46481-21		.	CARRIAGE ASSY *[2]*[3] (PRE SB 57-1092R3)						A	2
44	65-46481-23		.	CARRIAGE ASSY (SB 57-1055) *[2] (PRE SB 57-1092R3)						A	2
44	65-79949-5		.	CARRIAGE ASSY (65-79949-1,-3 OPT) *[2]*[3]						A	2
44	65-79949-3		.	CARRIAGE ASSY (OPT TO 65-79949-5) *[2]*[3]						A	2
44	65-79949-1		.	CARRIAGE ASSY (OPT TO 65-79949-3) *[2]*[3]						A	2
44	65-46481-18		.	CARRIAGE ASSY (65-46481-12,-16 OPT) (PRE SB 57-1092R3) *[2]*[3]						B	2
44	65-46481-16		.	CARRIAGE ASSY (OPT TO 65-46481-18) (PRE SB 57-1092R3) *[2]*[3]						B	2
44	65-46481-12		.	CARRIAGE ASSY (OPT TO 65-46481-16) (PRE SB 57-1092R3) *[2]*[3]						B	2
44	65-46481-22		.	CARRIAGE ASSY (PRE SB 57-1092R3) *[2]*[3]						B	2
44	65-46481-24		.	CARRIAGE ASSY (SB 57-1055) (PRE SB 57-1092R3) *[2]*[3]						B	2
44	65-79949-6		.	CARRIAGE ASSY (65-79949-2,-4 OPT) *[2]*[3]						B	2
44	65-79949-4		.	CARRIAGE ASSY (OPT TO 65-79949-6) *[2] *[3]						B	2

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY	
			1	2	3	4	5	6	7			
1101-44	65-79949-2		.								B	2
44	65-46481-13		.								C	2
44	65-79949-7		.								C	2
44	65-46481-14		.								D	2
44	65-79949-8		.								D	2
44	65-46481-19		.								E	2
44	65-46481-25		.								E	2
44	65-79949-9		.								E	2
44	65-46481-20		.								F	2
44	65-46481-26		.								F	2
44	65-79949-10		.								F	2
44	65-46481-1		.								WX	2
44	65-46481-11		.								I	2
44	65-46481-11		.								W	2
44	65-46481-12		.								J	2
44	65-46481-12		.								X	2
44	65-46481-8		.								YZ	2
44	65-46481-13		.								K	2
44	65-46481-13		.								Y	2
44	65-46481-14		.								L	2
44	65-46481-14		.								Z	2
44	65-46481-27		.								AG	2
44	65-46481-28		.								BH	2
44	65-46481-31		.								G	1
44	65-46481-32		.								H	1

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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			
1101-44	65-46481-33		.								G	2
44	65-46481-34		.								H	2
44	65-46481-37		.								G	2
44	65-46481-38		.								H	2
44	65-46481-39		.								G	2
44	65-46481-40		.								H	2
44	65-46481-41		.								G	2
44	65-46481-42		.								H	2
44	65-46481-45		.								G	2
44	65-46481-46		.								H	2
44	65-46481-49		.								G	2
44	65-46481-50		.								H	2
44	65-46481-51		.								G	2
44	65-46481-52		.								H	2
44	65-46481-53		.								G	2
44	65-46481-54		.								H	2
44	65-46481-55		.								G	2
44	65-46481-56		.								H	2
44	65-46481-57		.								G	2
44	65-46481-58		.								H	2
44	65-46481-59		.								GMO	2
44	65-46481-60		.								HNP	2
44	65-46481-61		.								GMO	2
44	65-46481-62		.								HNP	2
44	65-46481-65		.								GMO	2
44	65-46481-66		.								HNP	2
44	65-46481-75		.								QSU	2
44	65-46481-76		.								RTV	2
44	65-46481-81		.								QSU	2
44	65-46481-82		.								RTV	2
44	65-46481-85		.								QSU BA DA	2
44	65-46481-86		.								RTV CA EA	2
44	65-46481-81		.								AGIW	2
44	65-46481-82		.								BHJX	2

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-44	65-46481-83		.							CEKY	2
44	65-46481-84		.							DFLZ	2
44A	*[4] *[9]		.	.							1
44B	*[4] *[9]		.	.							1
44C	*[4] *[9]		.	.							1
44D	*[4]		.	.							1
45	69-46452-1		.							ABIJWX	2
46	NAS1106-21		.							A-D G-V	2
46	NAS1105-21		.							EF	2
47	69-37238-2		.							A-DGH	2
										M-V EA	
48	NAS75-5-111		.							A-DGH	2
										M-V EA	
49	65-46435-237		DELETED (SEE CMM 57-53-20)								
49	65-46435-238		DELETED (SEE CMM 57-53-20)								
49	65-46435-273		DELETED (SEE CMM 57-53-20)								
49	65-46435-274		DELETED (SEE CMM 57-53-20)								
49	65-46435-151		.							ACG	1
49	65-46435-152		.							BDH	1
49	65-46435-185		.							G	1
49	65C15655-1		.							G	1
49	65-46435-186		.							H	1
49	65C15655-2		.							H	1
49	65-71974-1		.							ACEGIK	1
49	65-71974-2		.							BDHFJL	1
49	65-46435-235		.							GMOQS	1
										U	
49	65-46435-236		.							HNPRTV	1
49	65-46435-1		.							W	1
49	65-46435-119		.							W	1
49	65-46435-119		.							Y	1
49	65-46435-141		.							W	1
49	65-46435-141		.							Y	1
49	65-46435-2		.							X	1

65-46437
65-71972



DASH NUMBERS LIMITED

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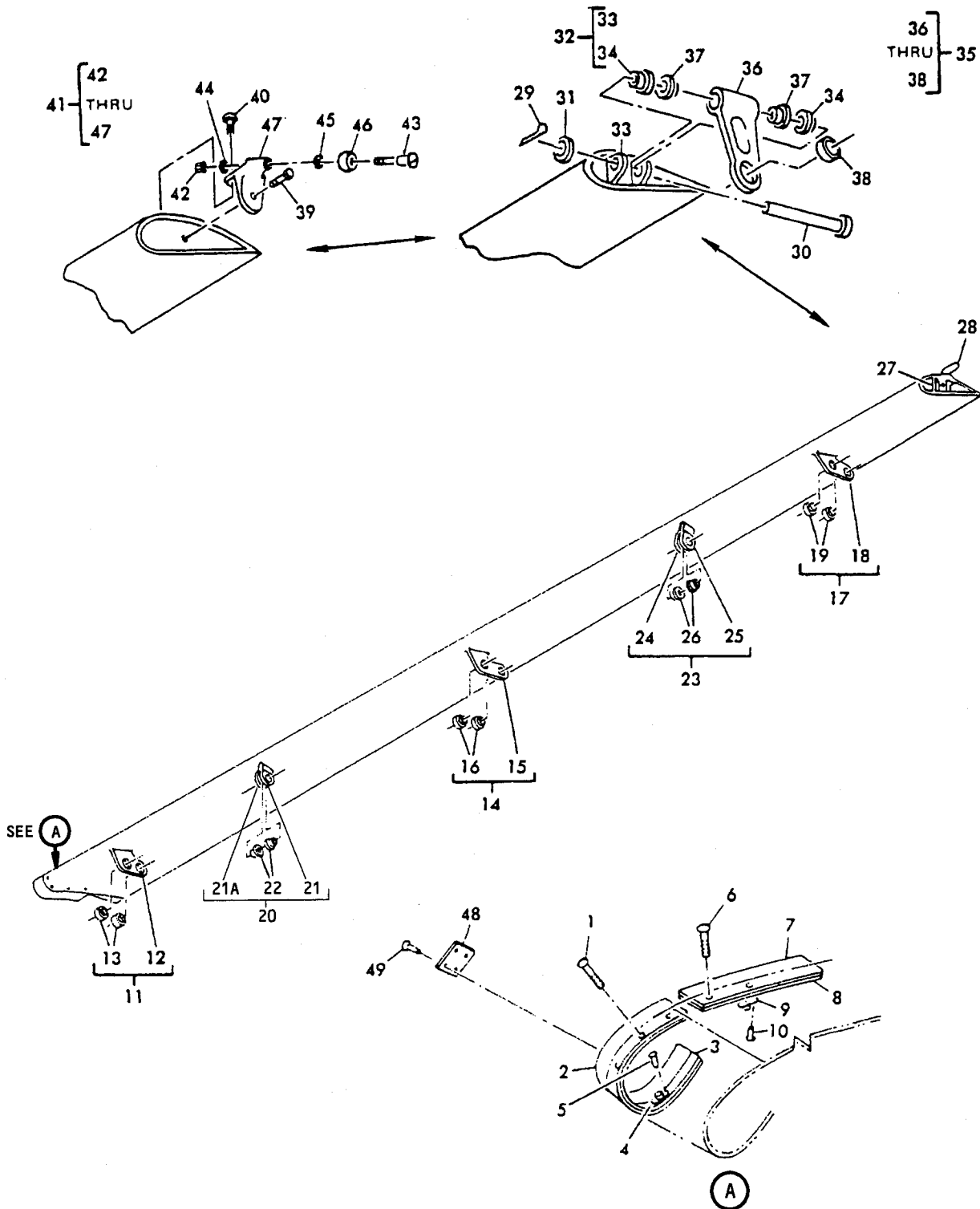
FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY	
			1	2	3	4	5	6	7			
1101-49	65-46435-120		.	A	F	T	F	L	A	S	X	1
				*	[	3	]	(	F	I	G.	1
49	65-46435-120		.	A	F	T	F	L	A	S	Z	1
				*	[	3	]	(	F	I	G.	1
49	65-46435-142		.	A	F	T	F	L	A	S	X	1
				*	[	3	]	(	F	I	G.	1
49	65-46435-120		.	A	F	T	F	L	A	S	Z	1
				(	F	I	G.	1	1	0	3)
49	65-46435-275		.	A	F	T	F	L	A	S	B	1
				(	F	I	G.	1	1	0	3)
49	65-46435-276		.	A	F	T	F	L	A	S	C	1
				(	F	I	G.	1	1	0	3)
50	65-71909-1		.	M	I	D	F	L	A	S	A	1
				*	[	3	]	(	F	I	G.	1
50	65-71909-77		.	M	I	D	F	L	A	S	A	1
				*	[	3	]	(	F	I	G.	1
50	65-71909-81		.	M	I	D	F	L	A	S	A	1
				*	[	3	]	(	F	I	G.	1
50	65-71909-93		.	M	I	D	F	L	A	S	A	1
				*	[	3	]	(	F	I	G.	1
50	65-71973-79		.	M	I	D	F	L	A	S	A	1
				*	[	3	]	(	S	B	'	1
				S	5	7	-	1	0	2	9	,
				5	7	-	1	0	3	2)	(
				(	F	I	G.	1	1	0	4)
50	65-71973-83		.	M	I	D	F	L	A	S	A	1
				*	[	3	]	(	F	I	G.	1
50	65-71973-2		.	M	I	D	F	L	A	S	B	1
				*	[	3	]	(	F	I	G.	1
50	65-71909-78		.	M	I	D	F	L	A	S	B	1
				*	[	3	]	(	F	I	G.	1
50	65-71909-82		.	M	I	D	F	L	A	S	B	1
				*	[	3	]	(	F	I	G.	1
50	65-71909-94		.	M	I	D	F	L	A	S	B	1
				*	[	3	]	(	F	I	G.	1
50	65-71973-80		.	M	I	D	F	L	A	S	B	1
				*	[	3	]	(	S	B	'	1
				S	5	7	-	1	0	2	9	,
				5	7	-	1	0	3	2)	(
				(	F	I	G.	1	1	0	4)
50	65-71973-84		.	M	I	D	F	L	A	S	B	1
				*	[	3	]	(	F	I	G.	1
50	65-71909-3		.	M	I	D	F	L	A	S	C	1
				*	[	3	]	(	F	I	G.	1
50	65-71909-79		.	M	I	D	F	L	A	S	C	1
				*	[	3	]	(	F	I	G.	1
50	65-71909-83		.	M	I	D	F	L	A	S	C	1
				*	[	3	]	(	F	I	G.	1
50	65-71973-81		.	M	I	D	F	L	A	S	C	1
				*	[	3	]	(	S	G	'	1
				S	5	7	-	1	0	2	9	,
				5	7	-	1	0	3	2)	(
				(	F	I	G.	1	1	0	4)
50	65-71909-117		.	M	I	D	F	L	A	S	G	1
				*	[	3	]	(	F	I	G.	1
50	65-71909-113		.	M	I	D	F	L	A	S	G	1
				*	[	3	]	(	F	I	G.	1
50	65-71909-111		.	M	I	D	F	L	A	S	G	1
				*	[	3	]	(	O	P	T	1
				T	O	6	5	C	1	5	6	4
				-	3)						
50	65-71909-103		.	M	I	D	F	L	A	S	G	1
				*	[	3	]	(	F	I	G.	1
50	65-71909-101		.	M	I	D	F	L	A	S	G	1
				*	[	3	]	(	F	I	G.	1
50	65-71909-118		.	M	I	D	F	L	A	S	H	1
				*	[	3	]	(	F	I	G.	1
50	65-71909-114		.	M	I	D	F	L	A	S	H	1
				*	[	3	]	(	F	I	G.	1
50	65-71909-112		.	M	I	D	F	L	A	S	H	1
				*	[	3	]	(	O	P	T	1
				T	O	6	5	C	1	5	6	4
				-	4)						
50	65-71909-104		.	M	I	D	F	L	A	S	H	1
				*	[	3	]	(	F	I	G.	1
50	65-71909-102		.	M	I	D	F	L	A	S	H	1
				*	[	3	]	(	F	I	G.	1
50	65C15644-3		.	M	I	D	F	L	A	S	G	1
				(	F	I	G.	1	1	0	4)
50	65C15644-4		.	M	I	D	F	L	A	S	H	1
				(	F	I	G.	1	1	0	4)
50	65-71909-4		.	M	I	D	F	L	A	S	D	1
				*	[	3	]	(	F	I	G.	1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY	
			1	2	3	4	5	6	7			
1101-50	65-71909-80		.								D	1
50	65-71909-84		.								D	1
50	65-71973-82		.								DL	1
50	65-71909-95		.								E	1
50	65-71909-96		.								F	1
50	65-71973-85		.								E	1
50	65-71973-86		.								F	1
50	65-71973-65		.								I	1
50	65-71973-66		.								J	1
50	65-71973-67		.								K	1
50	65-71973-68		.								L	1
50	65-71909-123		.								O	1
50	65-71909-121		.								M	1
50	65-71909-124		.								P	1
50	65-71909-122		.								N	1
50	65-71909-127		.								QU	1
50	65-71909-128		.								RV	1
50	65-71909-129		.								S	1
50	65-71909-130		.								T	1
50	65-46433-1		.								W	1
50	65-46433-2		.								X	1
50	65-46433-43		.								Y	1
50	65-46433-44		.								Z	1
50	65-71909-133		.								BA	1
50	65-71909-134		.								CA	1
INSTALLATION ITEMS												
51	NAS1103-6											3
52	AN960-10L											3
53	NAS679A3W											3
53	BACN10JC3											3
54	NAS76A3-011P											3
55	69-57823-1											2
55	69-54991-3											2
55	69-57823-5											2
56	69-57823-2											1
56	69-54991-4											1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-56	69-57823-6		FITTING, EXT (OPP 69-57823-5) *[3]								1

- *[1] NO BOEING PART NUMBER ASSIGNED.
- *[2] REFER TO 57-53-35 FOR COMPLETE PARTS BREAKDOWN AND OVERHAUL OF CARRIAGE ASSEMBLY.
- *[3] LIMITED USAGE (INDICATES THAT THE PART IS NOT APPLICABLE TO ALL VERSIONS OF THE NEXT HIGHER ASSEMBLY).
- *[4] INCLUDED IN PARTS LIST TO FACILITATE ASSEMBLY INSTRUCTIONS. REFER TO 57-53-35 FOR APPLICATION.
- *[5] OPT TO 65C15655-1.
- *[6] OPT TO 65C15655-2.
- *[7] DELETED.
- *[8] DELETED.
- *[9] USE BOLT 70315-5-38 WITH BACW10BP5ACU WASHER UNDER HEAD, BACN10HR5CS NUT AND BAC10BP5APU WASHER UNDER NUT. PREFERRED ON ALL ASSYS FOR CORROSION RESISTANCE.
- *[10] 65-46431-249, -250 IS OPTIONAL TO THE 65-46431-253, -254 FOR SPARES USE.
- *[11] 65-46431-283, -284 IS OPTIONAL TO THE 65-46431-79, -80, -245, -246 FOR SPARES USE.

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Outboard Trailing Edge Foreflap Assembly
Figure 1102

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY	
			1	2	3	4	5	6	7			
1102-	65-46431-1		OUTBD T/E FOREFLAP ASSY							A	RF	
	65-46431-2		OUTBD T/E FOREFLAP ASSY							B	RF	
	65-46431-79		OUTBD T/E FOREFLAP ASSY							C	RF	
	65-46431-80		OUTBD T/E FOREFLAP ASSY							D	RF	
	65-46431-205		OUTBD T/E FOREFLAP ASSY							E	RF	
	65-46431-206		OUTBD T/E FOREFLAP ASSY							F	RF	
	65-46431-207		OUTBD T/E FOREFLAP ASSY							G	RF	
	65-46431-208		OUTBD T/E FOREFLAP ASSY							H	RF	
	65-46431-243		OUTBD T/E FOREFLAP ASSY							I	RF	
	65-46431-244		OUTBD T/E FOREFLAP ASSY							J	RF	
	65-46431-245		OUTBD T/E FOREFLAP ASSY							K	RF	
	65-46431-246		OUTBD T/E FOREFLAP ASSY							L	RF	
	65-46431-247		OUTBD T/E FOREFLAP ASSY							M	RF	
	65-46431-248		OUTBD T/E FOREFLAP ASSY							N	RF	
	65-46431-249		OUTBD T/E FOREFLAP ASSY *[3]							O	RF	
	65-46431-250		OUTBD T/E FOREFLAP ASSY *[3]							P	RF	
	65-46431-251		OUTBD T/E FOREFLAP ASSY							Q	RF	
	65-46431-252		OUTBD T/E FOREFLAP ASSY							R	RF	
	65-46431-253		OUTBD T/E FOREFLAP ASSY							S	RF	
	65-46431-254		OUTBD T/E FOREFLAP ASSY							T	RF	
	65-46431-277		OUTBD T/E FOREFLAP ASSY							U	RF	
	65-46431-278		OUTBD T/E FOREFLAP ASSY							V	RF	
	65-46431-283		OUTBD T/E FOREFLAP ASSY *[4]							W	RF	
	65-46431-284		OUTBD T/E FOREFLAP ASSY *[4]							X	RF	
	1	BACB30LU3-4		. BOLT								6
	2	65-46431-61		. SEAL								1
3	65-46431-63		. RETAINER								1	
4	BACN10JQ32		. NUTPLATE (REPLS BACN10LK5A32)								6	
4	BACN10LK5A32		. NUTPLATE (REPLD BY BACN10JQ32)								6	
5	BACR15BB3D		. RIVET (REPLS MS20470D3)								12	
5	MS20470D3		. RIVET (REPLD BY BACR15BB3D)								12	
6	BACS12N10-9		. SCREW								4	
7	65-46431-62		. SEAL								1	
8	65-46431-64		. RETAINER								1	
9	BACN10JQ32		. NUTPLATE (REPLS BACN10KL5A32)								4	
9	BACN10KL5A32		. NUTPLATE (REPLD BY BACN10JQ32)								4	
10	BACR15BB3D		. RIVET (REPLS MS20470D3)								8	
10	MS20470D3		. RIVET (REPLD BY BACR15BB3D)								8	
11	69-37851-4		. FITTING ASSY							ABEFIJM NQRUV	1	
11	69-46444-5		. FITTING ASSY							CDGHKL OPSTWX	1	
12	69-37851-5		. FITTING ASSY (USED ON 69-37851-4)								1	
12	69-46444-6		. FITTING ASSY (USED ON 69-46444-5)								1	
13	MS21230-5		. BEARING (REPLS 10-60545-142S)								2	

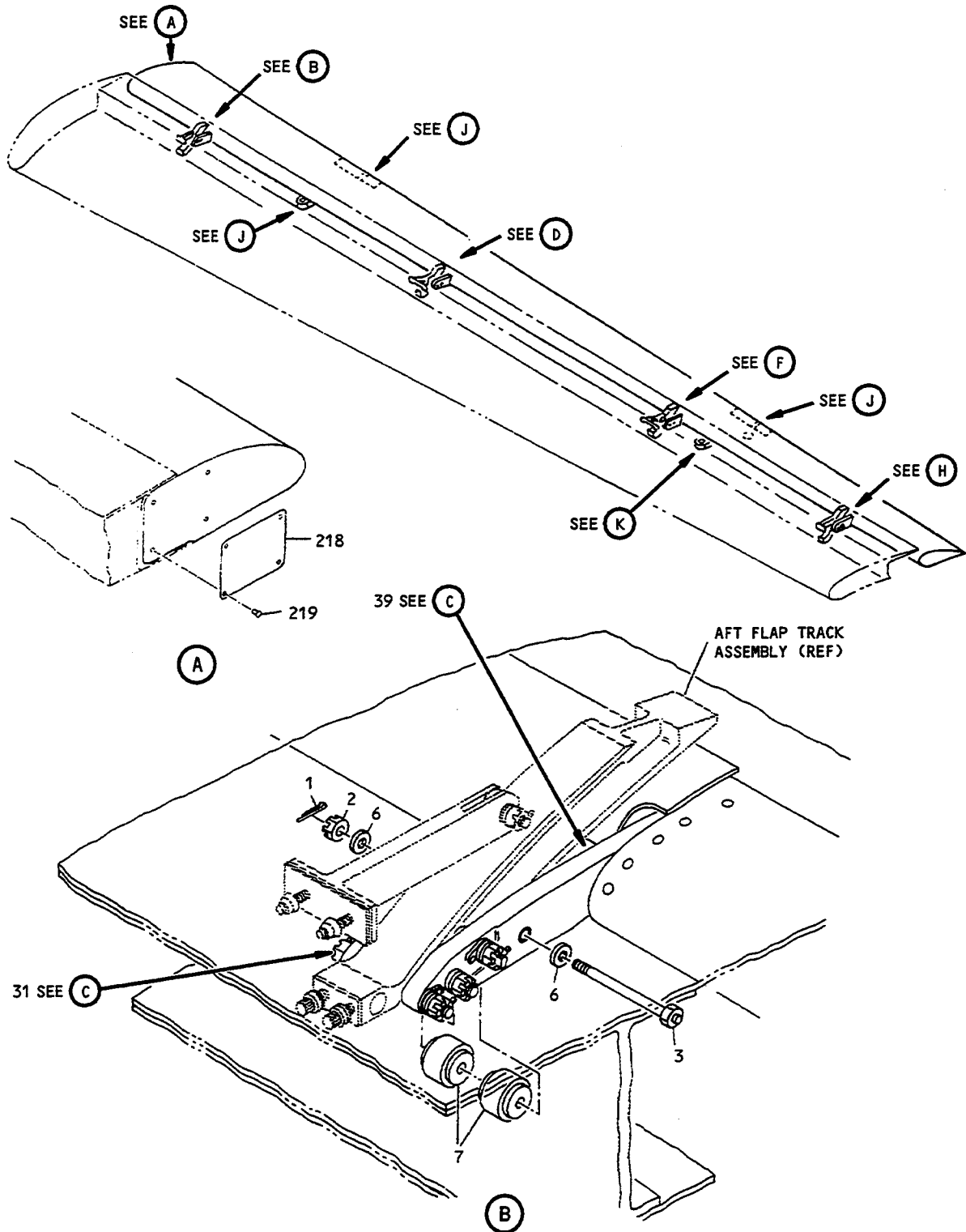
FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1102-13	03-729-0312		.	.	BEARING, V09455 (BOEING 10-60545-142S; REPLD BY MS21230-5)						2
13	SBSH10ATC22-3		.	.	BEARING, V21335 (BOEING 10-60545-142S; REPLD BY MS21230-5)						2
13	YTA151		.	.	BEARING, V77896 (BOEING 10-60545-142S; REPLD BY MS21230-5)						2
13	BLFR5-046		.	.	BEARING, V81386 (BOEING 10-60545-142S; REPLD BY MS21230-5)						2
13	KWB5N9		.	.	BEARING, V97613 (BOEING 10-60545-142S; REPLD BY MS21230-5)						2
14	69-37852-1		.		FITTING ASSY				ABEFIJ MNQR UV		1
14	69-37852-3		.		FITTING ASSY (REPLS 69-37852-1)				ABEFIJ MNQR UV		1
14	69-46445-1		.		FITTING ASSY				CDGH KLOPS TWX		1
15	69-37852-2		.	.	FITTING (USED ON 69-37852-1)						1
15	69-37852-4		.	.	FITTING (USED ON 69-37852-3)						1
15	69-46445-3		.	.	FITTING ASSY (PREF) (USED ON 69-46445-1)						1
15	69-46445-5		.	.	FITTING ASSY (OPT TO 69-46445-3) (USED ON 69-46445-1)						1
16	MS21230-5		.	.	BEARING (REPLS 10-60545-142S) (USED ON 69-37852-1, -3)						2
16	03-729-0312		.	.	BEARING, V09455 (BOEING 10-60545-142S; REPLD BY MS21230-5) (USED ON 69-37852-1)						2
16	SBSH10ATC22-3		.	.	BEARING, V21335 (BOEING 10-60545-142S; REPLD BY MS21230-5) (USED ON 69-37852-1)						2
16	YTA151		.	.	BEARING, V77896 (BOEING 10-60545-142S; REPLD BY MS21230-5) (USED ON 69-37852-1)						2
16	BLFR5-046		.	.	BEARING, V81376 (BOEING 10-60545-142S; REPLD BY MS21230-5) (USED ON 69-37852-1)						2
16	KWB5N9		.	.	BEARING, V97613 (BOEING 10-60545-142S; REPLD BY MS21230-5) (USED ON 69-37852-1)						2
16	MS21232-6		.	.	BEARING (REPLS 10-60545-113S) (USED ON 69-46445-1)						2

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1102-16	03-728-0375		.	.	BEARING, V09455 (BOEING 10-60545-113S; REPLD BY MS21232-6) (USED ON 69-46445-1)						2
16	SBS12ATC26		.	.	BEARING, V21335 (BOEING 10-60545-113S; REPLD BY MS21232-6) (USED ON 69-46445-1)						2
16	TFA6A		.	.	BEARING, V77896 (BOEING 10-60545-113S; REPLD BY MS21232-6) (USED ON 69-46445-1)						2
16	BLFN6-043		.	.	BEARING, V81376 (BOEING 10-60545-113S; REPLD BY MS21232-6) (USED ON 69-46445-1)						2
16	KSBG6N5		.	.	BEARING, V97613 (BOEING 10-60545-113S; REPLD BY MS21232-6) (USED ON 69-46445-1)						2
17	69-37853-3		.		FITTING ASSY				ABEFIJ MNQR UV		1
17	69-37853-5		.		FITTING ASSY (REPLS 69-37853-3)				ABEFIJ MNQR UV		1
17	69-37853-7		.		FITTING ASSY (OPT)				UV		1
17	69-46446-1		.		FITTING ASSY				CDGH KLOPS TWX		1
18	69-37853-4		.	.	FITTING (USED ON 69-37853-3)						1
18	69-37853-6		.	.	FITTING (USED ON 69-37853-5)						1
18	69-37853-8		.	.	FITTING (USED ON 69-37853-7)						1
18	69-46446-2		.	.	FITTING (USED ON 69-46446-1)						1
19	MS21230-5		.	.	BEARING (REPLS 10-60545-142S) (USED ON 69-37853-3, -5, 69-46446-1)						2
19	03-729-0312		.	.	BEARING, V09455 (BOEING 10-60545-142S; REPLD BY MS21230-5) (USED ON 69-37853-3, -5, 69-46446-1)						2
19	SBSH10ATC22-3		.	.	BEARING, V21335 (BOEING 10-60545-142S; REPLD BY MS21230-5) (USED ON 69-37853-3, -5, 69-46446-1)						2
19	YTA151		.	.	BEARING, V77896 (BOEING 10-60545-142S; REPLD BY MS21230-5) (USED ON 69-37853-3, -5, 69-46446-1)						2
19	BLFR5-046		.	.	BEARING, V81376 (BOEING 10-60545-142S; REPLD BY MS21230-5) (USED ON 69-37853-3, -5, 69-46446-1)						2

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1102-19	KWB5N9		.	.	BEARING, V97613 (BOEING 10-60545-142S; REPLD BY MS21230-5) (USED ON 69-37853-3, -5, 69-46446-1)						2
19	MS14103-5		.	.	BEARING (USED ON 69-37853-7)				UV		1
20	69-37854-7		.		FITTING ASSY (OPT)						1
20	69-37854-1		.		FITTING ASSY						1
21	69-37854-3		.	.	FITTING						1
21	69-37854-5		.	.	FITTING (USED ON 69-37854-7)						1
21A	69-37854-4		.	.	FITTING (USED ON 69-37854-1)						1
21A	69-37854-6		.	.	FITTING (USED ON 69-37854-7)						1
22	NAS77-6-17		.	.	BUSHING						2
23	69-37855-1		.		FITTING ASSY				ABEFIJ MNQRU V		1
23	69-37855-5		.		FITTING ASSY				CDGHK LOP STWX		1
24	69-37855-3		.	.	FITTING (USED ON 69-37855-1)						1
24	69-37855-7		.	.	FITTING (USED ON 69-37855-5)						1
25	69-37855-4		.	.	FITTING (USED ON 69-37855-1)						1
25	69-37855-8		.	.	FITTING (USED ON 69-37855-5)						1
26	NAS77-6-13		.	.	BUSHING (USED ON 69-37855-1)						2
26	NAS77-6-17		.	.	BUSHING (USED ON 69-37855-5)						2
27	69-38805-5		.		RIB *[1]				CGKOS		1
27	69-38805-5		.		RIB *[2]				AEIMQ		1
27	69-38805-6		.		RIB *[1]				DHLPT		1
27	69-38805-6		.		RIB *[2]				BFJNR		1
27	65-80947-1		.		RIB				UW		1
27	65-80947-2		.		RIB				VX		1
28	69-53322-1		.		STOP *[1]				CGKOS		1
28	69-53322-1		.		STOP *[2]				AEIMQ		1
28	69-53322-2		.		STOP *[1]				DHLPT		1
28	69-53322-2		.		STOP *[2]				BFJNR		1
29	MS24665-132		.		PIN, COTTER *[2]				ABEFIJ MNQR		1
30	MS20392-3C51		.		PIN *[2]				ABEFIJ MNQR WX		1
31	AN960-416L		.		WASHER *[2]				ABEFIJ MNQR		1
32	69-38805-1		.		RIB ASSY *[2]				AEIMQ		1
32	69-38805-2		.		RIB ASSY *[2]				BFJNR		1
33	69-38805-3		.		RIB (USED ON 69-38805-1)						1

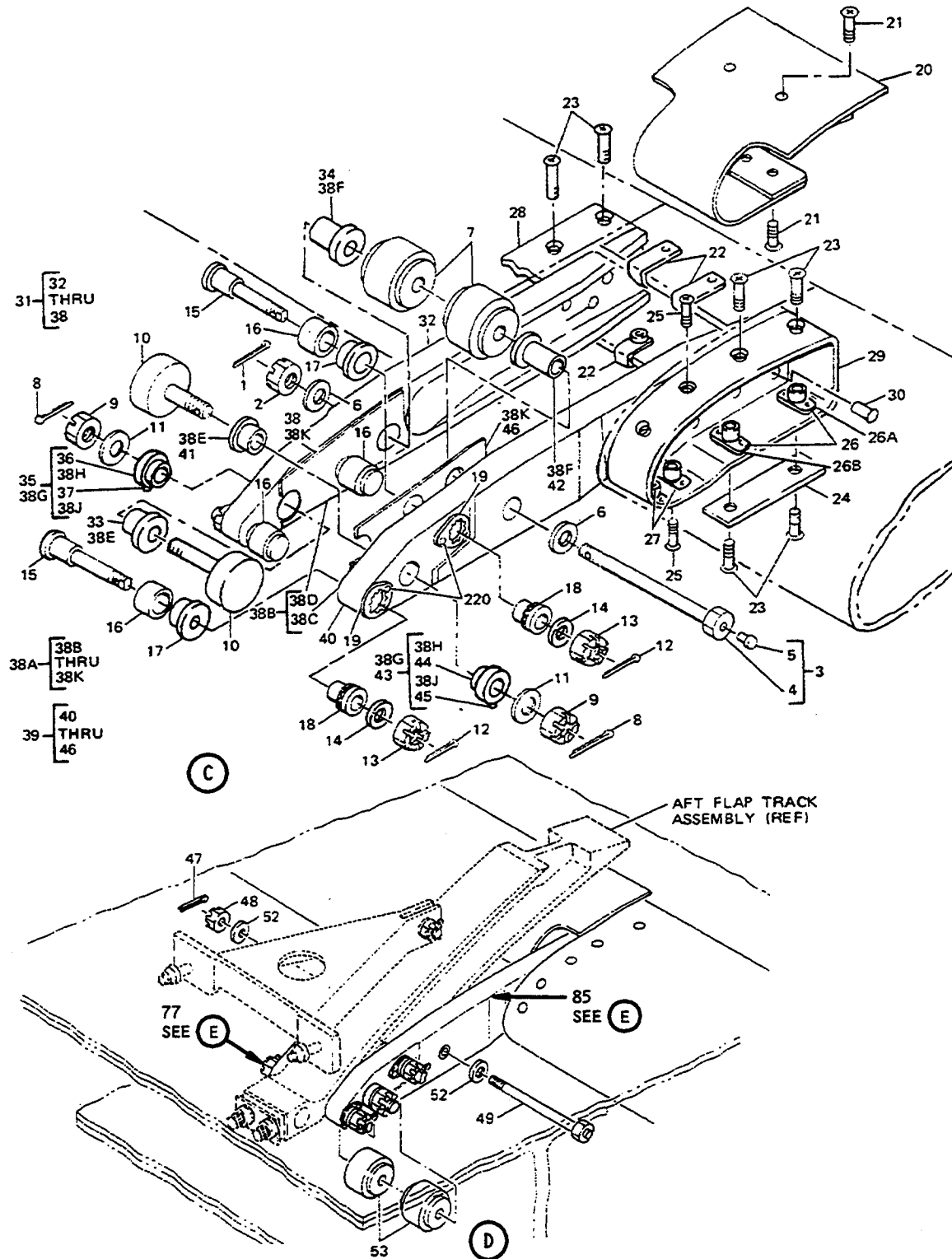
FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1102-33	69-38805-4		.	.	RIB (USED ON 69-38805-2)						1
34	BACB28X4B012		.	.	BUSHING						2
35	69-39295-1		.		SUPPORT ASSY *[2]				AEIMQ		1
35	69-39295-2		.		SUPPORT ASSY *[2]				BFJNR		1
36	69-39295-3		.	.	SUPPORT (USED ON 69-39295-1)						1
36	69-39295-4		.	.	SUPPORT (USED ON 69-39295-2)						1
37	BACB28X4C012		.	.	BUSHING						2
38	MS21230-5		.	.	BEARING (REPLS 10-60545-142S)						2
38	03-729-0312		.	.	BEARING, V09455 (BOEING 10-60545-142S; REPLD BY MS21230-5)						2
38	SBSH10ATC22-3		.	.	BEARING, V21335 (BOEING 10-60545-142S; REPLD BY MS21230-5)						2
38	YTA151		.	.	BEARING, V77896 (BOEING 10-60545-142S; REPLD BY MS21230-5)						2
38	BLFR5-046		.	.	BEARING, V81376 (BOEING 10-60545-142S; REPLD BY MS21230-5)						2
38	KWB5N9		.	.	BEARING, V97613 (BOEING 10-60545-142S; REPLD BY MS21230-5)						2
39	BACB30LU4-3		.		BOLT (SB 57-1061)						1
40	NAS623-4-9		.		SCREW (SB 57-1061)						2
41	69-62750-1		.		STOP ASSY (SB 57-1061)				ACEGIK		1
41	69-62750-2		.		STOP ASSY (SB 57-1061)				MOQSU		
41	69-62750-2		.		STOP ASSY (SB 57-1061)				W		
41	69-62750-2		.		STOP ASSY (SB 57-1061)				BDFHJL		1
41	69-62750-2		.		STOP ASSY (SB 57-1061)				NPRTVX		
42	BACN10HR4		.	.	NUT						1
43	66-25179-1		.	.	BOLT						1
44	AN960-416		.	.	WASHER						1
45	BACW10P321S		.	.	WASHER						1
46	KSC151706V		.	.	BEARING, V80894						1
47	69-62750-3		.	.	STOP (USED ON 69-62750-1)						1
47	69-62750-4		.	.	STOP (USED ON 69-62750-2)						1
48	MS27253-1		.		PLATE, IDENTIFICATION (REPLS AN7510-1)						1
48	AN7510-1		.		PLATE, IDENTIFICATION (REPLD BY MS27253-1)						1
49	BACR15BB3D		.		RIVET (REPLS MS20470D3)						4
49	MS20470D3		.		RIVET (REPLD BY BACR15BB3D)						4

- *[1] RIB ASSEMBLY 69-38805-5 IS USED WITH STOP 69-53322-1. RIB ASSEMBLY 69-38805-6 IS USED WITH STOP 69-53322-2.
- *[2] THESE PARTS USED TOGETHER ARE OPTIONAL TO THE PARTS IDENTIFIED BY *[1]:
RIB 69-38805-1, SUPPORT 69-39295-1, PINS (29, 30), WASHERS (31), OR
RIB 69-38805-2, SUPPORT 69-39295-2, PINS (29, 30), WASHERS (31).
- *[3] 65-46431-249, -250 IS OPTIONAL TO THE 65-46431-253, -254 FOR SPARES USE.
- *[4] 65-46431-283, -284 IS OPTIONAL TO THE 65-46431-79, -80, -245, -246 FOR SPARES USE.



Outboard Trailing Edge Aft Flap Assembly
Figure 1103 (Sheet 1)

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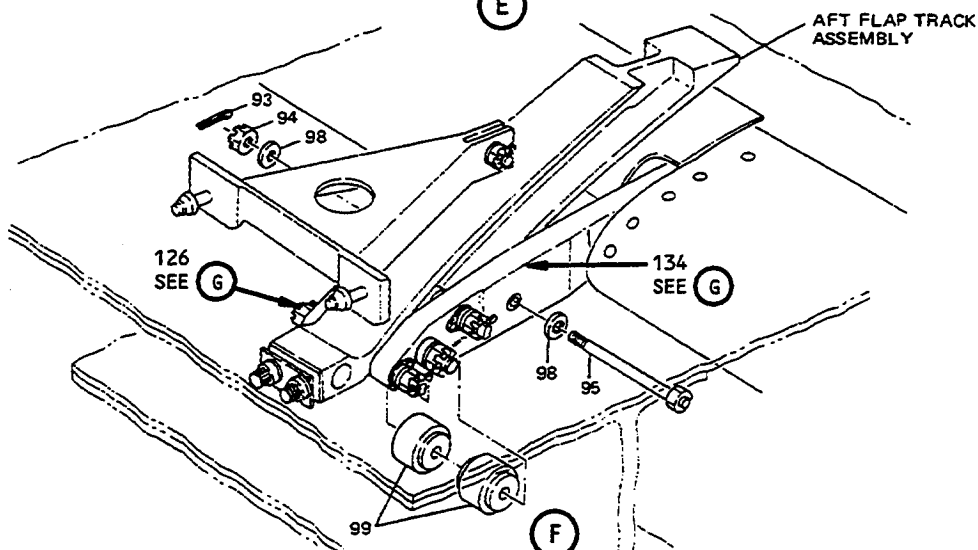
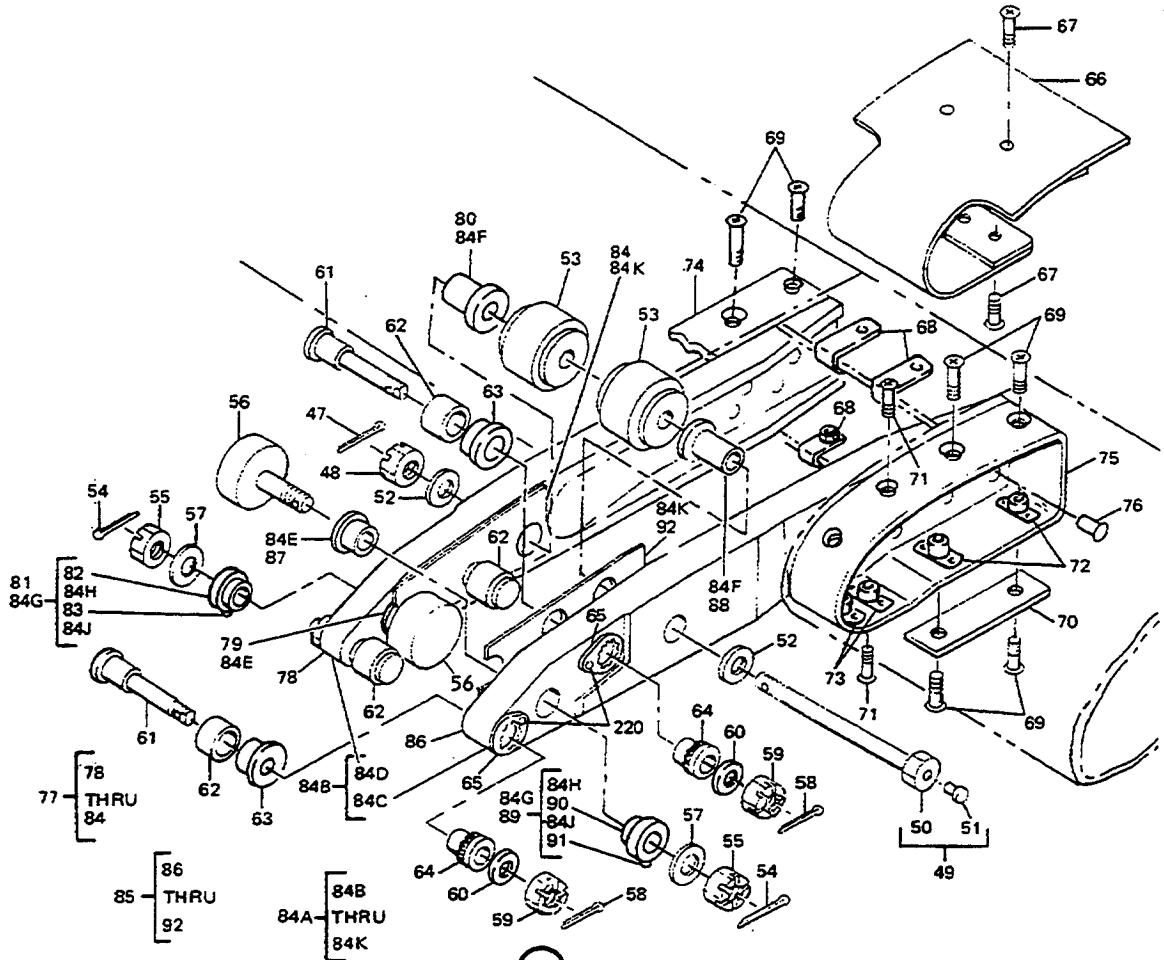
Outboard Trailing Edge Aft Flap Assembly
Figure 1103 (Sheet 2)

65-46437
65-71972

DASH NUMBERS LIMITED

BOEING
COMMERCIAL JET

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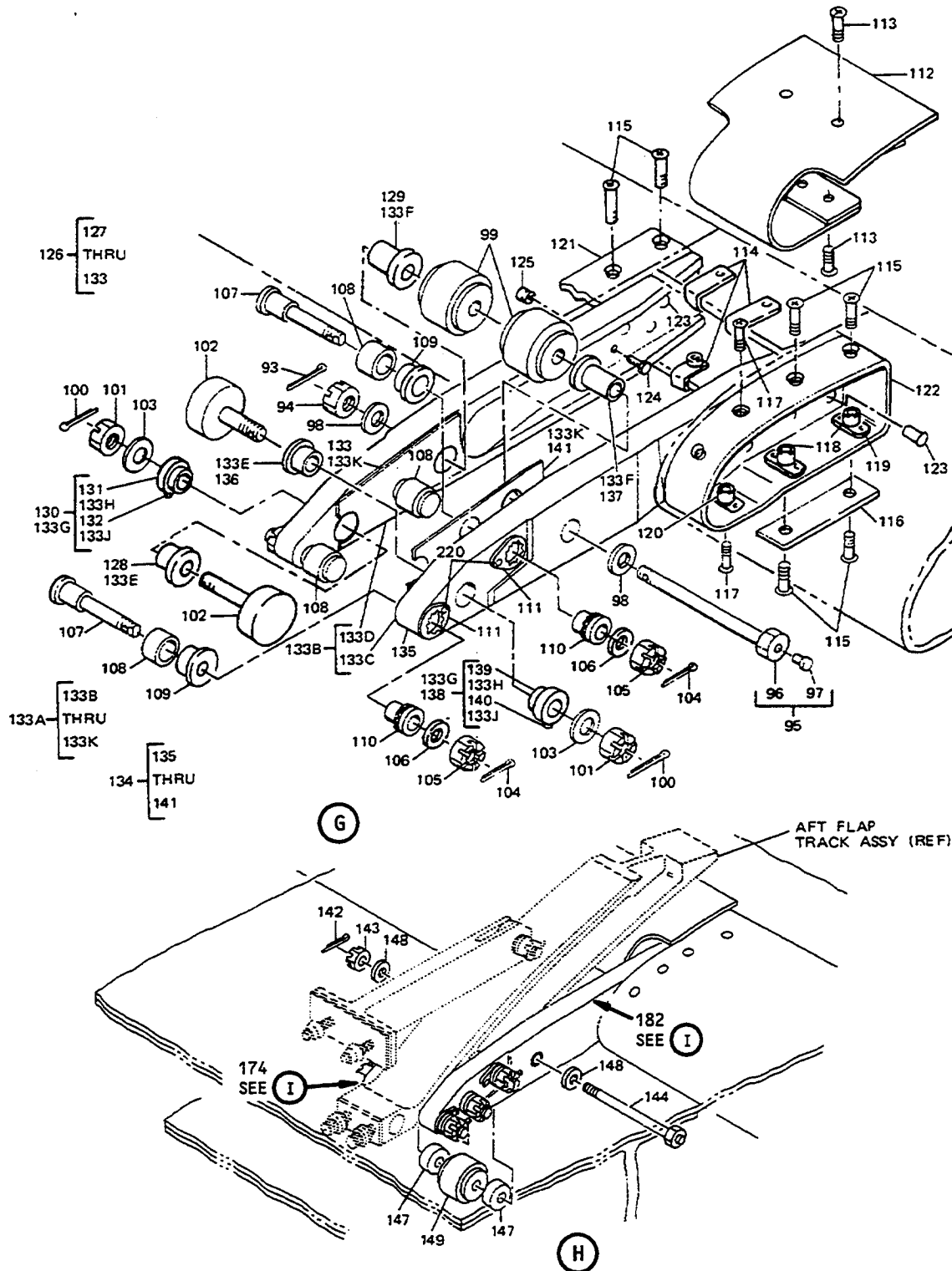


Outboard Trailing Edge Aft Flap Assembly
Figure 1103 (Sheet 3)

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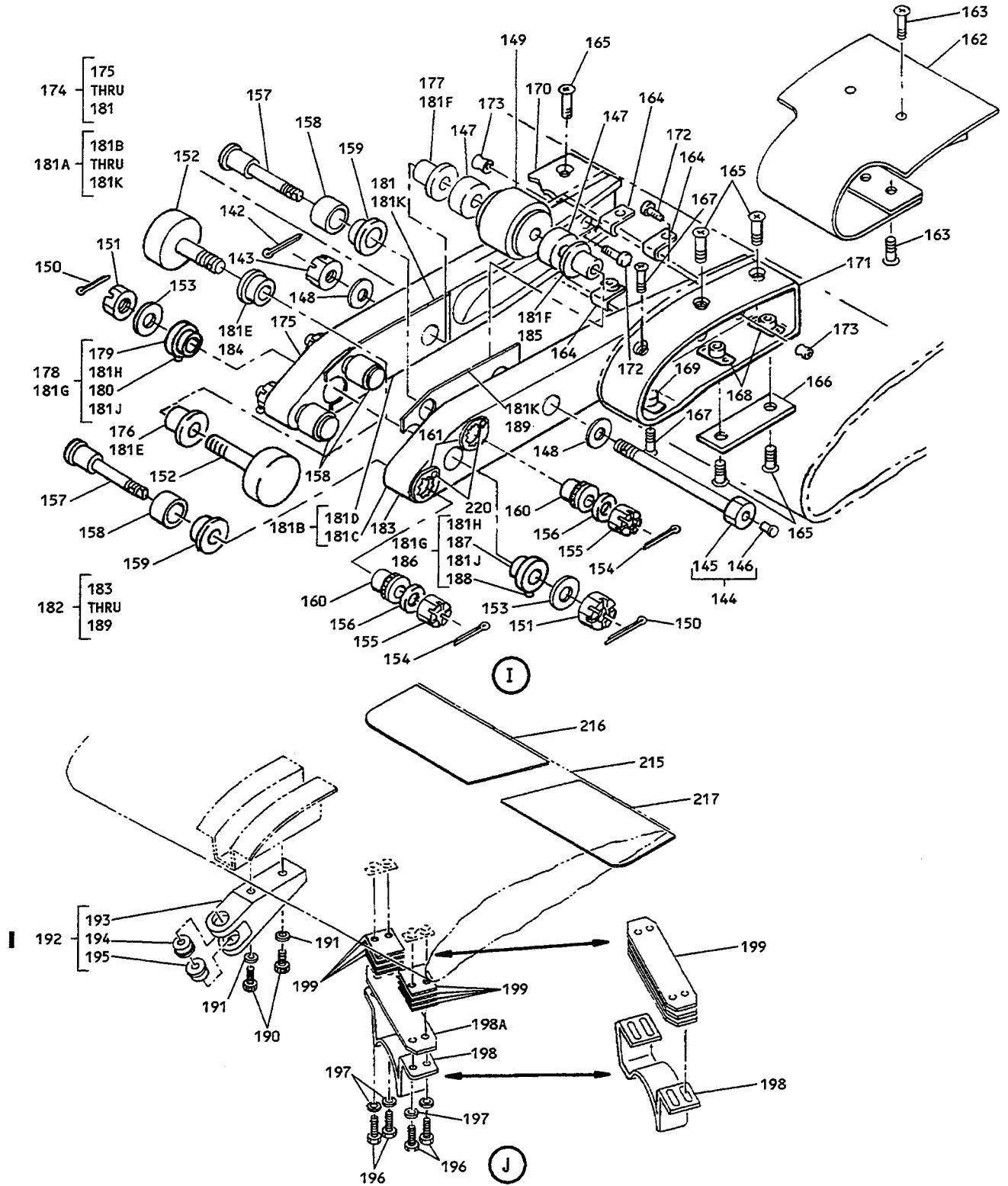
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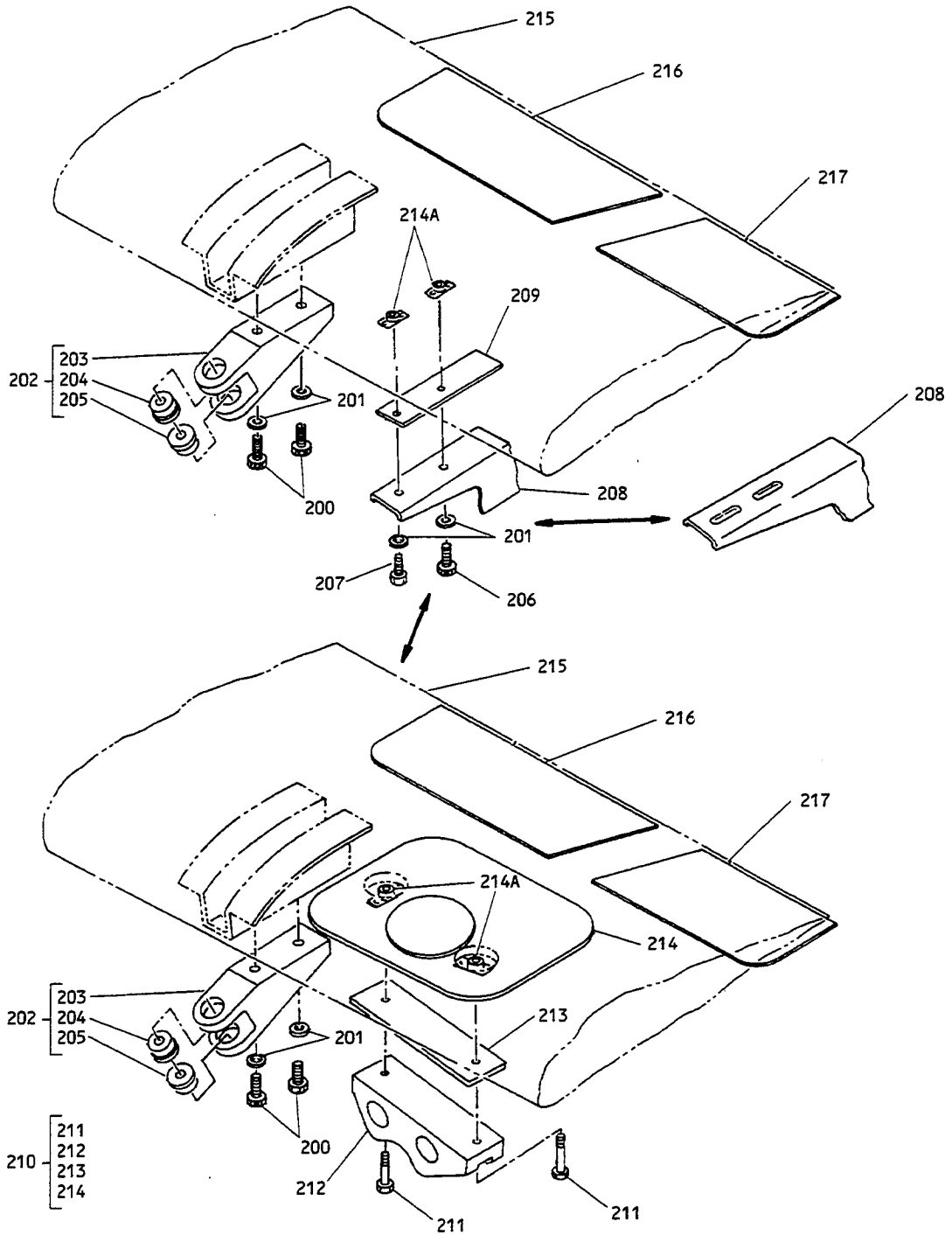
Outboard Trailing Edge Aft Flap Assembly
Figure 1103 (Sheet 4)

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Outboard Trailing Edge Aft Flap Assembly
Figure 1103 (Sheet 5)

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Outboard Trailing Edge Aft Flap Assembly
Figure 1103 (Sheet 6)

65-46437
65-71972

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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			
1103-	65-46435-151		AFT FLAP ASSY, OUTBD T/E							A	RF	
	65-46435-152		AFT FLAP ASSY, OUTBD T/E							B	RF	
	65-71974-1		AFT FLAP ASSY, OUTBD T/E (SB 57-1029)							C	RF	
	65-71974-2		AFT FLAP ASSY, OUTBD T/E (SB 57-1029)							D	RF	
	65-46435-185		AFT FLAP ASSY, OUTBD T/E							E	RF	
	65-46435-186		AFT FLAP ASSY, OUTBD T/E							F	RF	
	65C15655-1		AFT FLAP ASSY, OUTBD T/E							G	RF	
	65C15655-2		AFT FLAP ASSY, OUTBD T/E							H	RF	
	65-46435-235		AFT FLAP ASSY, OUTBD T/E							I	RF	
	65-46435-236		AFT FLAP ASSY, OUTBD T/E							J	RF	
	65-46435-237		AFT FLAP ASSY, OUTBD T/E							K	RF	
	65-46435-238		AFT FLAP ASSY, OUTBD T/E							L	RF	
	65-46435-271		AFT FLAP ASSY, OUTBD T/E							M	RF	
	65-46435-272		AFT FLAP ASSY, OUTBD T/E							N	RF	
	65-46435-273		DELETED (SEE CMM 57-53-20)									
	65-46435-274		DELETED (SEE CMM 57-53-20)									
	65-46435-275		AFT FLAP ASSY, OUTBD T/E							O	RF	
	65-46435-276		AFT FLAP ASSY, OUTBD T/E							P	RF	
	65-46435-1		AFT FLAP ASSY, OUTBD T/E							Q	RF	
	65-46435-2		AFT FLAP ASSY, OUTBD T/E							R	RF	
	65-46435-119		AFT FLAP ASSY, OUTBD T/E							S	RF	
	65-46435-120		AFT FLAP ASSY, OUTBD T/E							T	RF	
	65-46435-141		AFT FLAP ASSY, OUTBD T/E							U	RF	
	65-46435-142		AFT FLAP ASSY, OUTBD T/E							V	RF	
	65-46435-277		DELETED (SEE CMM 57-53-20)									
	65-46435-278		DELETED (SEE CMM 57-53-20)									
	65-46435-281		DELETED (SEE CMM 57-53-20)									
	65-46435-282		DELETED (SEE CMM 57-53-20)									
	65-46435-303		DELETED (SEE CMM 57-53-20)									
	65-46435-304		DELETED (SEE CMM 57-53-20)									
	1	MS24665-134		. PIN, COTTER								1
	2	BACN10JD104		. NUT (REPLS AN320-4)							A-JQ-V	1
	2	AN320-4		. NUT (REPLD BY BACN10JD104)							A-JQ-V	1
	2	BACN10JC5CD		. NUT							K-N	1
2	BACN10JD104CD		. NUT							OP	1	
2	BACN10JD5CD		DELETED									
3	69-38849-1		. BOLT ASSY							A-JO-V	1	
3	69-38849-9		. BOLT ASSY							K-N	1	
3	69-38849-504		DELETED									
4	69-38849-2		. . BOLT (USED ON 69-38849-1)								1	
4	69-38849-10		. . BOLT (USED ON 69-38849-9)								1	
4	69-38849-503		DELETED									
5	NAS516-1		. . FITTING (USED ON 69-38849-9)								1	
5	NAS516-1A		. . FITTING (USED ON 69-38849-9)								1	
6	AN960PD416		. WASHER							A-JO-V	2	

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1103-											
6	AN960PD516		.	W	A	S	H	E	R	K-N	2
6	AN960PD416		.	W	A	S	H	E	R	OP	2
6	AN960PD516										
7	BACB10B97										
7	BACB10EU04		.	R	O	L	L	E	R	A-JO-V	2
7	AE57826		.	R	O	L	L	E	R	K-N	2
8	MS24665-287		.	P	I	N	,	C	O	T	2
9	BACN10JD106		.	N	U	T				A-NQ-V	2
9	AN320-6		.	N	U	T				A-NQ-V	2
9	BACN10JD106CD		.	N	U	T				OP	2
10	CF2051		.	C	A	M	F	O	L	L	2
10	CC38364		.	C	A	M	F	O	L	L	2
11	AN960PD616		.	W	A	S	H	E	R	A-NQ-V	2
12	MS24665-134		.	P	I	N	,	C	O	T	4
13	BACN10JD103		.	N	U	T				A-NQ-V	4
13	AN320-3		.	N	U	T				A-NQ-V	4
13	BACN10JD103CD		.	N	U	T				OP	4
14	AN960PD10L		.	W	A	S	H	E	R	A-NQ-V	4
14	AN960JD10L		.	W	A	S	H	E	R	OP	4
15	69-38830-4		.	B	O	L	T			ABE-N	4
15	69-38830-1		.	B	O	L	T			CDQ-V	4
15	69-76303-1		.	B	O	L	T			OP	4
16	10-60516-210		.	R	O	L	L	E	R	A-DQ-V	4
16	LA4186A		.	R	O	L	L	E	R	A-D	4
16	LA4186A		.	R	O	L	L	E	R	E-H	4
16	LA4186A		.	R	O	L	L	E	R	I-N	4
16	KJB155104V		.	R	O	L	L	E	R	I-N	4
16	KJB155104V		.	R	O	L	L	E	R	OP	4
17	69-37234-10		.	B	U	S	H	I	N	A-NQ-V	4
17	69-37234-32		.	B	U	S	H	I	N	OP	4
18	69-38829-2		.	B	U	S	H	I	N		4
19	69-39293-1		.	L	O	C	K				4
20	65-67109-16		.	S	K	I	N	A	S	A	1
20	65-67109-31		.	S	K	I	N	A	S	A	1
20	65-67109-35										
20	65-67109-507										
20	65-67109-51										
20	65-67109-56										
20	65-67109-62										
21	BACB30LU3-2		.	B	O	L	T				4
22	BACN10FX21		.	N	U	T	,	C	L	I	4

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1103-22	BACN10FX1		DELETED								
22	BACN10YD1		. NUT, CLIP-ON							OP	4
23	BACB30LU4-4		. BOLT								8
23	BACB30NN4K4		DELETED								
24	BACS40R10E20F		. SHIM								2
24	BACS40R006E01 3F		DELETED								
25	BACB30LU3-2		. BOLT								10
25	BACB30NN3K2		DELETED								
26	BACN10JQ42		. NUTPLATE (REPLS BACN10LK5A42)							A-JQ-V	8
26	BACN10LK5A42		. NUTPLATE (REPLD BY BACN10JQ42)							A-JQ-V	8
26	BACN10YF42CD		. NUTPLATE							K-P	8
26	BACN10YF42CD		DELETED								
26	BACN10JP4C		DELETED								
26A	NAS1195DD4XH		. SHIM							K-P	4
26B	NAS1195DD4FH		DELETED								
27	BACN10JQ32		. NUTPLATE (REPLS BACN10LK5A32)							A-JQ-V	10
27	BACN10LK5A32		. NUTPLATE (REPLD BY BACN10JQ32)							A-JQ-V	10
27	BACN10YF32CD		. NUTPLATE							K-P	10
28	65-47870-117		. NOSE RIB ASSY							AEGIO	1
										U	
28	65-47870-117		. NOSE RIB ASSY (LIMITED)							C	1
28	65-47870-118		. NOSE RIB ASSY							BFHJPV	1
28	65-47870-118		. NOSE RIB ASSY (LIMITED)							D	1
28	65-47870-43		. NOSE RIB ASSY (LIMITED)							C	1
28	65-47870-43		. NOSE RIB ASSY							QS	1
28	65-47870-44		. NOSE RIB ASSY (LIMITED)							D	1
28	65-47870-44		. NOSE RIB ASSY							RT	1
28	69-73572-6		. NOSE RIB ASSY							K-N	1
29	65-47870-119		. NOSE RIB ASSY							AEGIO	1
										U	
29	65-47870-119		. NOSE RIB ASSY (LIMITED)							C	1
29	65-47870-120		. NOSE RIB ASSY							BFHJPV	1
29	65-47870-120		. NOSE RIB ASSY (LIMITED)							D	1
29	65-47870-41		. NOSE RIB ASSY (LIMITED)							C	1
29	65-47870-41		. NOSE RIB ASSY							QS	1
29	65-47870-42		. NOSE RIB ASSY (LIMITED)							D	1
29	65-47870-42		. NOSE RIB ASSY							RT	1
29	69-73572-5		. NOSE RIB ASSY							K-N	1
30	BACR15FT6D		. RIVET							K-N	12
30	BACR15BB6D		. RIVET (REPLS MS20470D6)								12
30	MS20470D6		. RIVET (REPLD BY BACR15BB6D)								12
-30A	BACB30FM6-4		. LOCKBOLT								12
-30B	BACC30M6		. COLLAR								12

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1103-31	65-47865-116		.							ACEG	1
31	69-70367-10		.							QSU	1
31	69-47865-115		.							ACEG	1
			.							BDFHR	1
			.							TV	1
31	69-70367-9		.							BDFH	1
31	65-47865-150		.							I	1
31	65-47865-149		.							J	1
31	65C26347-1		.							KM	1
31	65C26347-2		.							LN	1
32	65-47865-162		.	.							1
32	65-47865-161		.	.							1
32	65-47865-132		.	.							1
32	65-47865-131		.	.							1
32	65C27401-1		.	.							1
32	65C27401-2		.	.							1
33	69-37234-12		.	.							1
34	69-37234-9		.	.							1
34	69-37234-26		.	.							1
35	69-39219-1		.	.							1
36	69-39219-3		.	.							1
37	NAS516-1		.	.							1
38	65-47865-138		.	.							1
38	65-47865-166		.	.							1
38	69-73118-1		.	.							1
38A	65C31316-1		.							O	1
38A	65C31316-2		.							P	1
38A	65C31317-1		DELETED								
38A	65C31317-2		DELETED								
38B	65C31316-3		.	.							1
38B	65C31316-4		.	.							1
38B	65C31317-3		DELETED								
38B	65C31317-4		DELETED								
38C	65C31316-5		.	.	.						1
38C	65C31316-6		.	.	.						1
38C	65C31317-5		DELETED								
38C	65C31317-6		DELETED								

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1103-											
38D	65C31317-7		.	.	.	SUPPORT (USED ON 65C31316-3)					1
38D	65C31317-8		.	.	.	SUPPORT (USED ON 65C31316-4)					1
38D	65C31317-7					DELETED					
38D	65C31317-8					DELETED					
38E	69-37234-12		.	.	BUSHING						2
38F	69-37234-9		.	.	BUSHING (USED ON 65C31316-1,-2)						2
38F	69-37234-26					DELETED					
38G	69-39219-1		.	.	BUSHING ASSY						2
38H	69-39219-3		.	.	BUSHING						1
38J	NAS516-1		.	.	FITTING, LUBRICATION						1
38K	65-47865-166		.	.	RUB STRIP						2
38K	69-73118-1					DELETED					
39	65-47865-118		.	SUPPORT ASSY (PRE SB 57-1120)				ACEGQ			1
								SU			
39	69-70367-12		.	SUPPORT ASSY (POST SB 57-1120)				ACEG			1
39	65-47865-117		.	SUPPORT ASSY (PRE SB 57-1120)				BDFHR			1
								TV			
39	69-70367-11		.	SUPPORT ASSY (POST SB 57-1120)				BDFH			1
39	65-47865-152		.	SUPPORT ASSY				I			1
39	65-47865-151		.	SUPPORT ASSY				J			1
39	65C26347-3		.	SUPPORT ASSY				KM			1
39	65C26347-4		.	SUPPORT ASSY				LN			1
40	65-47865-164		.	SUPPORT (USED ON 65-47865-152)							1
40	65-47865-163		.	SUPPORT (USED ON 65-47865-151)							1
40	65-47865-134		.	SUPPORT (USED ON 65-47865-118, 69-70367-12)							1
40	65-47865-133		.	SUPPORT (USED ON 65-47865-117, 69-70367-11)							1
40	65C27401-3		.	SUPPORT (USED ON 65C26347-3)							1
40	65C27401-4		.	SUPPORT (USED ON 65C26347-4)							1
41	69-37234-12		.	BUSHING							1
42	69-37234-9		.	BUSHING (USED ON 65-47865-151, -152)							1
42	69-37234-26		.	BUSHING (USED ON 65C26347-3,-4)							1
43	69-39219-1		.	BUSHING ASSY							1
44	69-39219-3		.	BUSHING							1
45	NAS516-1		.	FITTING, LUBRICATION							1
46	65-47865-138		.	RUB STRIP (USED ON 65-47865-133, -134; 69-70367-11, -12)							1
46	65-47865-166		.	RUB STRIP (USED ON 65-47865-163, -164)							1
46	69-73118-1		.	RUB STRIP (USED ON 65C26347-3,-4)							1
47	MS24665-134		.	PIN, COTTER							
48	BACN10JD104		.	NUT (REPLS AN320-4)				A-NQ-V			2

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1103-											
48	AN320-4		.								2
48	BACN10JD104CD		.						OP		2
49	69-38849-1		.								1
50	69-38849-2		.	.							1
51	NAS516-1		.	.							1
52	AN960PD416		.						A-NQ-V		2
52	AN960PD416		.						OP		2
53	BACB10EU04		.								2
53	BACB10B97		DELETED								2
54	MS24665-287		.								2
55	BACN10JD106		.						A-NQ-V		2
55	AN320-6		.								2
55	BACN10JD106CD		.						OP		2
56	CF2051		.								2
56	CC38364		.						K-N		2
57	AN960PD616		.						A-NQ-V		2
58	MS24665-134		.								4
59	BACN10JD103		.						A-NQ-V		4
59	AN320-3		.								4
59	BACN10JD103CD		.						OP		4
60	AN960PD10L		.						A-NQ-V		4
60	AN960JD10L		.						OP		4
61	69-38830-4		.						ABE-N		4
61	69-38830-1		.						AB		4
61	69-38830-1		.						CDQ-V		4
61	69-76303-1		.						OP		4
62	10-60516-210		.						A-D Q-V		4
62	LA4186A		.						A-D		4
62	LA4186A		.						E-H		4
62	KJB155104V		.						I-N		4
62	LA4186A		.						I-N		4
62	KJB155104V		.						OP		4
63	69-37234-10		.						A-NQ-V		4
63	69-37234-32		.						OP		4
64	69-38829-2		.								4
65	69-39293-1		.								4
66	65-67109-15		.								1
66	65-67109-33		DELETED								
66	65-67109-49		DELETED								
66	65-67109-505		DELETED								
66	65-67109-55		DELETED								
66	65-67109-61		DELETED								

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY																																	
			1	2	3	4	5	6	7																																			
1103-67	BACB30LU3-2		.	B	O	L	T				4																																	
68	BACN10FX21		.	N	U	T	, C	L	I	P	-	O	N	A	N	-	Q	-	V		4																							
68	BACN10YD1		.	N	U	T	, C	L	I	P	-	O	N								4																							
69	BACB30LU4-4		.	B	O	L	T														8																							
70	BACS40R10E20F		.	S	H	I	M														2																							
71	BACB30LU3-2		.	B	O	L	T															8																						
72	BACN10JQ42		.	N	U	T	P	L	A	T	E	(	R	E	P	L	S	B	A	C	N	1	0	L	K	5	A	4	2)	A	-	J	-	Q	-	V		8					
72	BACN10LK5A42		.	N	U	T	P	L	A	T	E	(	R	E	P	L	D	B	Y	B	A	C	N	1	0	J	Q	4	2)	A	-	J	-	Q	-	V		8					
72	BACN10YF42CD		.	N	U	T	P	L	A	T	E																												8					
73	BACN10JQ32		.	N	U	T	P	L	A	T	E	(	R	E	P	L	S	B	A	C	N	1	0	L	K	5	A	3	2)	A	-	J	-	Q	-	V		8					
73	BACN10LK5A32		.	N	U	T	P	L	A	T	E	(	R	E	P	L	D	B	Y	B	A	C	N	1	0	J	Q	3	2)	A	-	J	-	Q	-	V		8					
73	BACN10YF32CD		.	N	U	T	P	L	A	T	E																												8					
74	65-47870-121		.	N	O	S	E	R	I	B	A	S	S																										1					
74	65-47870-121		.	N	O	S	E	R	I	B	A	S	S	(L	I	M	I	T	E	D)																			1				
74	65-47870-121		.	N	O	S	E	R	I	B	A	S	S	(O	P	T	T	O	6	5	-	4	7	8	7	0	-	7	3)	Q	S								1				
74	65-47870-122		.	N	O	S	E	R	I	B	A	S	S																										1					
74	65-47870-122		.	N	O	S	E	R	I	B	A	S	S	(L	I	M	I	T	E	D)																				1			
74	65-47870-122		.	N	O	S	E	R	I	B	A	S	S	(O	P	T	T	O	6	5	-	4	7	8	7	0	-	7	4)	R	T									1			
74	65-47870-73		.	N	O	S	E	R	I	B	A	S	S	(L	I	M	I	T	E	D)																				1			
74	65-47870-73		.	N	O	S	E	R	I	B	A	S	S	(6	5	-	4	7	8	7	0	-	1	2	1	O	P	T)	Q	S										1			
74	65-47870-74		.	N	O	S	E	R	I	B	A	S	S	(L	I	M	I	T	E	D)																				1			
74	65-47870-74		.	N	O	S	E	R	I	B	A	S	S	(6	5	-	4	7	8	7	0	-	1	2	2	O	P	T)	R	T										1			
75	65-47870-125		.	N	O	S	E	R	I	B	A	S	S																											1				
75	65-47870-125		.	N	O	S	E	R	I	B	A	S	S	(L	I	M	I	T	E	D)																					1		
75	65-47870-126		.	N	O	S	E	R	I	B	A	S	S																											1				
75	65-47870-126		.	N	O	S	E	R	I	B	A	S	S	(L	I	M	I	T	E	D)																					1		
75	65-47870-71		.	N	O	S	E	R	I	B	A	S	S	(L	I	M	I	T	E	D)																					1		
75	65-47870-71		.	N	O	S	E	R	I	B	A	S	S																												1			
75	65-47870-72		.	N	O	S	E	R	I	B	A	S	S	(L	I	M	I	T	E	D)																						1	
75	65-47870-72		.	N	O	S	E	R	I	B	A	S	S																												1			
76	BACR15BB6D		.	R	I	V	E	T	(R	E	P	L	S	M	S	2	0	4	7	0	D	6)																			12		
76	MS20470D6		.	R	I	V	E	T	(R	E	P	L	D	B	Y	B	A	C	R	1	5	B	B	6	D)																	12	
-76A	BACB30FM6-4		.	L	O	C	K	B	O	L	T																													10				
-76B	BACC30M6		.	C	O	L	L	A	R																															10				
77	65-47865-112		.	S	U	P	P	O	R	T	A	S	S	(P	R	E	S	B	5	7	-	1	1	2	0)	A	C	E	G	Q												1	
77	69-70367-6		.	S	U	P	P	O	R	T	A	S	S	(P	O	S	T	S	B	5	7	-	1	1	2	0)	S	U														1	
77	65-47865-111		.	S	U	P	P	O	R	T	A	S	S	(P	R	E	S	B	5	7	-	1	1	2	0)	B	D	F	H	R													1
			.	S	U	P	P	O	R	T	A	S	S																												1			

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1103-77	69-70367-5		.	.	.	.	.	.	.	BDFH	1
77	65-47865-146		.	.	.	.	.	.	.	IKM	1
77	65-47865-145		.	.	.	.	.	.	.	JLN	1
78	65-47865-158		.	.	.	.	.	.	.		1
78	65-47865-157		.	.	.	.	.	.	.		1
78	65-47865-128		.	.	.	.	.	.	.		1
78	65-47865-127		.	.	.	.	.	.	.		1
79	69-37234-12		.	.	.	.	.	.	.		1
80	69-37234-9		.	.	.	.	.	.	.		1
81	69-39219-1		.	.	.	.	.	.	.		1
82	69-39219-3		.	.	.	.	.	.	.		1
83	NAS516-1		.	.	.	.	.	.	.		1
84	65-47865-136		.	.	.	.	.	.	.		1
84	65-47865-165		.	.	.	.	.	.	.		1
84A	65C31315-1		.	.	.	.	.	.	.	O	1
84A	65C31315-2		.	.	.	.	.	.	.	P	1
84B	65C31315-3		.	.	.	.	.	.	.		1
84B	65C31315-4		.	.	.	.	.	.	.		1
84C	65C31315-5		.	.	.	.	.	.	.		1
84C	65C31315-6		.	.	.	.	.	.	.		1
84D	65C31315-7		.	.	.	.	.	.	.		1
84D	65C31315-8		.	.	.	.	.	.	.		1
84E	69-37234-12		.	.	.	.	.	.	.		2
84F	69-37234-9		.	.	.	.	.	.	.		2
84G	69-39219-1		.	.	.	.	.	.	.		2
84H	69-39219-3		.	.	.	.	.	.	.		1
84J	NAS516-1		.	.	.	.	.	.	.		1
84K	65-47865-165		.	.	.	.	.	.	.		2
85	65-47865-114		.	.	.	.	.	.	.	ACEGQ	1
85	69-70367-8		.	.	.	.	.	.	.	SU	1
85	65-47865-113		.	.	.	.	.	.	.	ACEG	1
85	69-70367-7		.	.	.	.	.	.	.	BDFHR	1
85	65-47865-148		.	.	.	.	.	.	.	TV	1
85	65-47865-147		.	.	.	.	.	.	.	BDFH	1
86	65-47865-160		.	.	.	.	.	.	.	IKM	1
86	65-47865-159		.	.	.	.	.	.	.	JLN	1
86	65-47865-129		.	.	.	.	.	.	.		1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY	
			1	2	3	4	5	6	7			
1103-86	65-47865-130		.	.	SUPPORT (USED ON 65-47865-114, 69-70367-8)							1
86	65-47865-129		.	.	SUPPORT (USED ON 65-47865-113, 69-70367-7)							1
86	65-47865-130		.	.	SUPPORT (USED ON 65-47865-114, 69-70367-8)							1
87	69-37234-12		.	.	BUSHING							1
87	69-37234-12		.	.	BUSHING							1
88	69-37234-9		.	.	BUSHING							1
89	69-39219-1		.	.	BUSHING ASSY							1
90	69-39219-3		.	.	BUSHING							1
91	NAS516-1		.	.	FITTING, LUBRICATION							1
92	65-47865-137		.	.	RUB STRIP (USED ON 65-47865-113, -114, 69-70367-7, -8)							1
92	65-47865-165		.	.	RUB STRIP (USED ON 65-47865-147, -148)							1
93	MS24665-134		.		PIN, COTTER							1
94	BACN10JD104		.		NUT (REPLS AN320-4)					A-NQ-V		1
94	AN320-4		.		NUT (REPLD BY BACN10JD104)					A-JQ-V		1
94	BACN10JC5CD		.		NUT					K-N		1
94	BACN10JD105CD		.		NUT					OP		1
95	69-38849-7		.		BOLT ASSY					A-JQ-V		1
95	69-38849-9		.		BOLT ASSY					K-N		1
95	69-38849-11				DELETED							
95	69-38849-501		.		BOLT ASSY					OP		1
96	69-38849-8		.	.	BOLT (USED ON 69-38849-7)							1
96	69-38849-10		.	.	BOLT (USED ON 69-38849-9)							1
96	69-38849-12				DELETED							
96	69-38849-502		.	.	BOLT (USED ON 69-38849-501)							1
97	NAS516-1		.	.	FITTING (USED ON 69-38849-7)							1
97	NAS516-1A		.	.	FITTING (USED ON 69-38849-9 AND 69-38849-501)							1
98	AN960PD416		.		WASHER					A-JQ-V		2
98	AN960PD516		.		WASHER					K-N		2
98	AN960JD516		.		WASHER					OP		2
99	BACB10B97				DELETED							
99	BACB10EU04		.		ROLLER					A-JQ-V		2
99	AE57826		.		ROLLER					K-P		2
100	MS24665-287		.		PIN, COTTER							2
101	BACN10JD106		.		NUT (REPLS AN320-6)					A-NQ-V		2
101	AN320-6		.		NUT (REPLD BY BACN10JD106)					A-NQ-V		2
101	BACN10JD106CD		.		NUT					OP		2
102	CF2051		.		CAM FOLLOWER, V92563 (PREF)							2
102	CC38364		.		CAM FOLLOWER, V60380 (OPT TO CF2051)					K-N		2

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1103-103	AN960PD616		.	W	A	S	H	E	R	A-NQ-V	2
104	MS24665-134		.	P	I	N	,	C	O	T	4
105	BACN10JD103		.	N	U	T	(	R	E	P	4
105	AN320-3		.	N	U	T	(	R	E	P	4
105	BACN10JD103CD		.	N	U	T				OP	4
106	AN960PD10L		.	W	A	S	H	E	R	A-NQ-V	4
106	AN960JD10L		.	W	A	S	H	E	R	OP	4
107	69-38830-4		.	B	O	L	T			ABE-N	1
107	69-38830-1		.	B	O	L	T	(	R	E	4
107	69-38830-1		.	B	O	L	T			CDQ-V	4
107	69-76303-1		.	B	O	L	T			OP	4
108	10-60516-210		.	R	O	L	L	E	R	A-DQ-V	4
			.	(LIMITED) (OPT BJC8TA14-11, V21335) (OPT KJN4-22, V97613) (OPT YTS489, V77896) (OPT DBS-4-290, V81376) (OPT 90496, V09455)							
108	LA4186A		.	R	O	L	L	E	R	A-C	4
108	LA4186A		.	R	O	L	L	E	R	E-H	4
108	KJB155104V		.	R	O	L	L	E	R	I-N	4
108	LA4186A		.	R	O	L	L	E	R	I-N	4
108	KJB155104V		.	R	O	L	L	E	R	OP	4
109	69-37234-10		.	B	U	S	H	I	N	A-NQ-V	4
109	69-37234-32		.	B	U	S	H	I	N	OP	4
110	69-38829-2		.	B	U	S	H	I	N		4
111	69-39293-1		.	L	O	C	K				4
112	65-67109-14		.	S	K	I	N	A	S	S	1
112	65-67109-32			DELETED							
112	65-67109-47			DELETED							
112	65-67109-506			DELETED							
112	65-67109-54			DELETED							
112	65-67109-60			DELETED							
113	BACB30LU3-2		.	B	O	L	T				4
114	BACN10JX1		.	N	U	T	,	C	L	I	4
114	BACN10FX21		.	N	U	T	,	C	L	I	4
115	BACB30LU4-4		.	B	O	L	T				8
116	BACS40R10E20F		.	S	H	I	M				2
117	BACB30LU3-2		.	B	O	L	T				6
118	BACN10JQ42		.	N	U	T	P	L	A	A-JQ-V	8
118	BACN10LK5A42		.	N	U	T	P	L	A	A-JQ-V	8
118	BACN10YF42CD		.	N	U	T	P	L	A	K-P	8
119	NAS1195DD4XH		.	S	H	I	M				4
120	BACN10JQ32		.	N	U	T	P	L	A	A-JQ-V	6
120	BACN10LK5A32		.	N	U	T	P	L	A	A-JQ-V	6
120	BACN10YF32CD		.	N	U	T	P	L	A	K-P	6
121	65-47870-135		.	N	O	S	E	R	I	B	1
				ASSY							MOU

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1103-121	65-47870-135		.							C	1
121	65-47870-135		.							QS	1
121	65-47870-136		.							BFHJLN	1
										PV	
121	65-47870-136		.							D	1
121	65-47870-136		.							RT	1
121	65-47870-69		.							C	1
121	65-47870-69		.							QS	1
121	65-47870-70		.							D	1
121	65-47870-70		.							RT	1
122	65-47870-129		.							AEGIK	1
										MOU	
122	65-47870-129		.							C	1
122	65-47870-130		.							BFHJLN	1
										PV	
122	65-47870-130		.							D	1
122	65-47870-67		.							C	1
122	65-47870-67		.							QS	1
122	65-47870-68		.							D	1
122	65-47870-68		.							RT	1
123	BACR15BB3D		.								6
123	MS20470D3		.								6
124	BACB30FM6-4		.								2
125	BACC30M6		.								2
126	65-47865-108		.							SUPPORT ASSY	1
										ACEGI	
126	65-47865-107		.							QSU	1
										BDFHJ	
126	65-47865-168		.							RTV	1
126	65-47865-167		.							KM	1
127	65-47865-124		.	.						LN	1
127	65-47865-123		.	.							1
127	65-47865-172		.	.							1
127	65-47865-171		.	.							1
128	69-37234-12		.	.							1
129	69-37234-19		.	.							1
129	69-37234-26		.	.							1
130	69-39219-1		.	.							1
131	69-39219-3		.	.							1
132	NAS516-1		.	.							1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1103-133	65-47865-136		.	.	.	RUB STRIP					1
133A	65C31314-1		.	.	.	SUPPORT ASSY				O	
133A	65C31314-2		.	.	.	SUPPORT ASSY				P	
133A	65C31314-1		DELETED								
133A	65C31314-2		DELETED								
133A	65C31314-501		DELETED								
133A	65C31314-502		DELETED								
133A	65C31314-501		DELETED								
133A	65C31314-502		DELETED								
133B	65C31314-3		.	.	.	SUPPORT SUBASSY (USED ON 65C31314-1)					1
133B	65C31314-4		.	.	.	SUPPORT SUBASSY (USED ON 65C31314-2)					1
133B	65C31314-503		DELETED								1
133B	65C31314-504		DELETED								1
133C	65C31314-5		.	.	.	ROLLER SUPPORT (USED ON 65C31314-3)					1
133C	65C31314-505		.	.	.	ROLLER SUPPORT (USED ON 65C31314-503)					1
133C	65C31314-506		.	.	.	ROLLER SUPPORT (USED ON 65C31314-504)					1
133C	65C31314-6		.	.	.	ROLLER SUPPORT (USED ON 65C31314-4)					1
133D	65C31314-7		.	.	.	ROLLER SUPPORT (USED ON 65C31314-3)					1
133D	65C31314-8		.	.	.	ROLLER SUPPORT (USED ON 65C31314-4)					1
133E	69-37234-12		.	.	.	BUSHING					2
133F	69-37234-26		.	.	.	BUSHING					2
133G	69-39219-1		.	.	.	BUSHING ASSY (OPT TO 69-39219-501)					2
133G	69-39219-50		.	.	.	BUSHING ASSY (PREF)					2
133H	69-39219-3		.	.	.	BUSHING (USED ON 69-39219-1)					1
133H	69-39219-502		.	.	.	BUSHING (USED ON 69-39219-501)					1
133J	NAS516-1		.	.	.	FITTING, LUBRICATION					1
133K	65-47865-136		.	.	.	RUB STRIP					2
133K	65-47865-136		.	.	.	RUB STRIP (OPT TO 69-73118-3)					2
133K	69-73118-3		DELETED								
134	65-47865-110		.	.	.	SUPPORT ASSY				ACEGI	1
134	65-47865-109		.	.	.	SUPPORT ASSY				QSU	1
134	65-47865-170		.	.	.	SUPPORT ASSY				BDFHJ	1
134	65-47865-169		.	.	.	SUPPORT ASSY				RTV	1
134	65-47865-169		.	.	.	SUPPORT ASSY				KM	1
134	65-47865-169		.	.	.	SUPPORT ASSY				LN	1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1103-											
135	65-47865-126		.	.	SUPPORT (USED ON 65-47865-110)						1
135	65-47865-125		.	.	SUPPORT (USED ON 65-47865-109)						1
135	65-47865-174		.	.	SUPPORT (USED ON 65-47865-170)						1
135	65-47865-173		.	.	SUPPORT (USED ON 65-47865-169)						1
136	69-37234-12		.	.	BUSHING						1
137	69-37234-19		.	.	BUSHING (USED ON 65-47865-110, -109)						1
137	69-37234-26		.	.	BUSHING (USED ON 65-47865-170, -169)						1
138	69-39219-1		.	.	BUSHING ASSY						1
139	69-39219-3		.	.	BUSHING						1
140	NAS516-1		.	.	FITTING, LUBRICATION						1
141	65-47865-136		.	.	RUB STRIP						1
142	MS24665-134		.		PIN, COTTER						1
143	BACN10JD104		.		NUT (REPLS AN320-4)				A-NQ-V		1
143	AN320-4		.		NUT (REPLD BY BACN10JD104)				A-NQ-V		1
143	BACN10JD104CD		.		NUT				OP		1
144	69-38849-5		.		BOLT ASSY						1
145	69-38849-6		.		BOLT						1
146	NAS516-1		.	.	FITTING, LUBRICATION						1
147	69-37234-22		.		SPACER						2
148	AN960PD416		.		WASHER				A-NQ-V		2
148	AN960PD416		.		WASHER				OP		2
149	BACB10B97				DELETED						
149	BACB10EU04		.		ROLLER						1
150	MS24665-287		.		PIN, COTTER						2
151	BACN10JD105		.		NUT (REPLS AN320-5)				A-NQ-V		2
151	AN320-5		.		NUT (REPLD BY BACN10JD105)				A-NQ-V		2
151	BACN10JD105CD		.		NUT				OP		2
152	CF2050		.		CAM FOLLOWER, V92563 (PREF)						2
152	CC38364				DELETED						
152	CC38363		.		CAM FOLLOWER, V60380 (OPT TO CF2050)				K-N		2
153	AN960PD516		.		WASHER				A-NQ-V		2
154	MS24665-134		.		PIN, COTTER						4
155	BACN10JD103		.		NUT (REPLS AN320-3)				A-NQ-V		4
155	AN320-3		.		NUT (REPLD BY BACN10JD103)				A-NQ-V		4
155	BACN10JD103CD		.		NUT				OP		4
156	AN960PD10L		.		WASHER				A-NQ-V		4
156	AN960PD10L		.		WASHER				OP		4
157	69-38830-6		.		BOLT				ABE-N		4
157	69-38830-3		.		BOLT (REPLD BY 69-38830-6)				AB		4
157	69-38830-3		.		BOLT				CDQ-V		4
157	69-76303-2		.		BOLT				OP		4

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1103-158	10-60516-210		.	ROLLER (LIMITED) (OPT BJC8TA14-11, V21335) (OPT KJN4-22, V97613) (OPT YTS489, V77896) (OPT DBS-4-290, V81376) (OPT 90496, V09455)						A-DQ-V	4
158	LA4186A		.	ROLLER, V80894 (LIMITED)						A-D	4
158	LA4186A		.	ROLLER, V80894						E-H	4
158	KJB155104V		.	ROLLER, V50632 (OPT TO LA4186A)						I-N	4
158	LA4186A		.	ROLLER, V80894 (OPT TO KJB155104V)						I-N	4
158	KJB155104V		.	ROLLER, V50632						OP	4
159	69-37234-23		.	BUSHING						A-NQ-V	4
159	69-37234-33		.	BUSHING						OP	4
160	69-38829-2		.	BUSHING							4
161	69-39293-1		.	LOCK							4
162	65-67109-25		.	SKIN ASSY (SUPSDS 65-67109-13)							1
162	65-67109-13		.	SKIN ASSY (SUPSD BY 65-67109-25)							1
162	65-67109-34			DELETED							
162	65-67109-45			DELETED							
162	65-67109-501			DELETED							
162	65-67109-512			DELETED							
162	65-67109-512			DELETED							
162	65-67109-57			DELETED							
163	BACB30LU3-2		.	BOLT							4
164	BACN10FX21		.	NUT, CLIP-ON						A-NQ-V	4
164	BACN10YD1		.	NUT, CLIP-ON						OP	4
165	BACB30LU3-4		.	BOLT							8
166	BACS40R10E20F		.	SHIM							2
167	BACB30LU3-2		.	BOLT							4
168	BACN10JQ42		.	NUTPLATE (REPLS BACN10LK5A42)						A-JQ-V	8
168	BACN10LK5A42		.	NUTPLATE (REPLD BY BACN10JQ42)						A-JQ-V	8
168	BACN10YF32CD		.	NUTPLATE						K-P	8
169	BACN10JQ32		.	NUTPLATE (REPLS BACN10LK5A32)						A-JQ-V	4
169	BACN10LK5A32		.	NUTPLATE (REPLS BACN10JQ32)						A-JQ-V	4
169	BACN10YF32CD		.	NUTPLATE						K-P	8
170	65-47870-139		.	NOSE RIB ASSY						AEGIK	1
										MOU	
170	65-47870-139		.	NOSE RIB ASSY (LIMITED)						C	1
170	65-47870-140		.	NOSE RIB ASSY						BFHJLN	1
										PV	
170	65-47870-140		.	NOSE RIB ASSY (LIMITED)						D	1
170	65-47870-31		.	NOSE RIB ASSY (LIMITED)						C	1
170	65-47870-31		.	NOSE RIB ASSY						QS	1
170	65-47870-32		.	NOSE RIB ASSY (LIMITED)						D	1
170	65-47870-32		.	NOSE RIB ASSY						RT	1

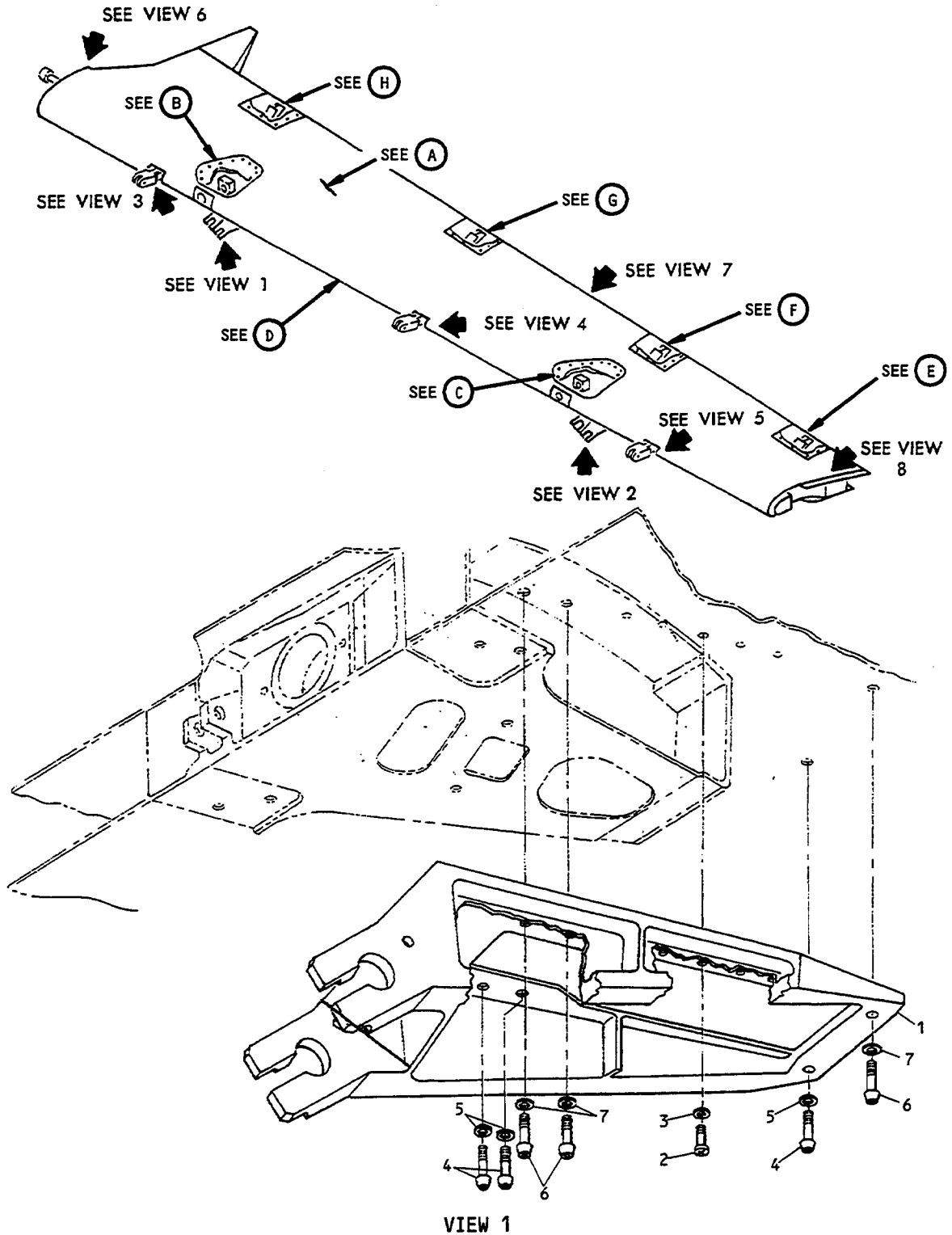
FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY	
			1	2	3	4	5	6	7			
1103-171	65-47870-141		.								AEGIK	1
171	65-47870-141		.								MOU	
171	65-47870-141		.								C	1
171	65-47870-142		.								BFHJLN	1
171	65-47870-142		.								PV	
171	65-47870-29		.								D	1
171	65-47870-29		.								C	1
171	65-47870-29		.								QS	1
171	65-47870-30		.								D	1
171	65-47870-30		.								RT	1
172	BACB30FM6-4		.									8
173	BACC30M6		.									8
174	65-47865-103		.								SUPPORT ASSY (PRE SB 57-1120)	1
174	69-70367-1		.								BDFHR	
174	65-47865-142		.								TV	
174	65-47865-141		.								BDFH	1
175	65-47865-154		.								IKM	1
175	65-47865-153		.								JLN	1
175	65-47865-120		.									1
175	65-47865-119		.									1
176	69-37234-11		.									1
177	69-37234-9		.									1
178	69-39219-2		.									1
179	69-39219-4		.									1
180	NAS516-1		.									1
181	65-47865-135		.									1
181	65-47865-140		.									1
181A	65C31313-1		.								O	1
181A	65C31313-2		.								P	1
181B	65C31313-3		.									1
181B	65C31313-4		.									1
181C	65C31313-5		.									1
181C	65C31313-6		.									1
181D	65C31313-7		.									1
181D	65C31313-8		.									1
181E	69-37234-11		.									2

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1103-181F	69-37234-9		.	.	BUSHING						2
181G	69-39219-2		.	.	BUSHING ASSY						2
181H	69-39219-4		.	.	. BUSHING ASSY						1
181J	NAS516-1		.	.	. FITTING, LUBRICATION						1
181K	65-47865-140		.	.	RUB STRIP						2
182	65-47865-106		.	.	SUPPORT ASSY (PRE SB 57-1120)				ACEGQ SU		1
182	69-70367-4		.	.	SUPPORT ASSY (POST SB 57-1120)				ACEG		1
182	65-47865-105		.	.	SUPPORT ASSY (PRE SB 57-1120)				BDFHR TV		1
182	69-70367-3		.	.	SUPPORT ASSY (POST SB 57-1120)				BDFH		1
182	65-47865-144		.	.	SUPPORT ASSY				IKM		1
182	65-47865-143		.	.	SUPPORT ASSY				JLN		1
183	65-47865-156		.	.	SUPPORT (USED ON 65-47865-144)						1
183	65-47865-155		.	.	SUPPORT (USED ON 65-47865-143)						1
183	65-47865-122		.	.	SUPPORT (USED ON 65-47865-106, 69-70367-4)						1
183	65-47865-121		.	.	SUPPORT (USED ON 65-47865-105, 69-70367-3)						1
184	69-37234-11		.	.	BUSHING						1
185	69-37234-9		.	.	BUSHING						1
186	69-39219-2		.	.	BUSHING ASSY						1
187	69-39219-4		.	.	. BUSHING						1
188	NAS516-1		.	.	. FITTING, LUBRICATION						1
189	65-47865-135		.	.	RUB STRIP (USED ON 65-47865-105, -106; 67-70367-3, -4						1
189	65-47865-140		.	.	RUB STRIP (USED ON 65-47865-143, -144)				IJ		1
190	BACB30NE3H7		.	.	BOLT (REPLS NAS1303-7H)						2
190	NAS1303-7H		.	.	BOLT (REPLD BY BACB30NE3H7)						2
191	AN960PD10L		.	.	WASHER						2
192	65-47868-1		.	.	FITTING ASSY (LIMITED)				ABEF		1
192	65-47868-1		.	.	FITTING ASSY				CDQ-V		1
192	65-47868-5		.	.	FITTING ASSY (LIMITED)				EF		1
192	65-47868-5		.	.	FITTING ASSY				G-P		1
193	65-47868-8		.	.	FITTING (USED ON 65-47868-5)						1
193	65-47868-3		.	.	FITTING (USED ON 65-47868-1)						1
194	NAS538B4P19		.	.	BUSHING						1
195	NAS538B4P15		.	.	BUSHING						1
196	BACB30LM3H8		.	.	BOLT (REPLS BACB30LJ3H8)				A-NQ-V		4
196	BACB30LJ3H8		.	.	BOLT (REPLD BY BACB30LM3H8)				A-NQ-V		4
196	NAS6703H8		.	.	BOLT				OP		4
197	AN960PD10L		.	.	WASHER						4

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1103-198	69-53334-1		.	SUPPORT						A-NQ-V	1
198	69-53334-1		.	SUPPORT (LIMITED)						OP	1
198	69-77659-2		.	SUPPORT (LIMITED)						OP	1
198	69-77659-2		.	SUPPORT							1
198A	69-77641-3		.	PLATE, SERRATED (LIMITED) (USED WITH 69-53334-1)						O	1
198A	69-77641-3			DELETED							
198A	69-77641-4		.	PLATE, SERRATED (LIMITED) (USED WITH 69-77659-2)						P	1
198A	69-77641-4			DELETED							
199	69-53334-2		.	SHIM						A-NQ-V	8
199	69-53334-2		.	SHIM (LIMITED) (USED WITH 69-53334-1)						OP	3
199	69-77642-1		.	SHIM (LIMITED) (USED WITH 69-77659-2)						OP	3
200	BACB30NE3H7		.	BOLT (REPLS NAS1303-7H)							2
200	NAS1303-7H		.	BOLT (REPLD BY BACB30NE3H7)							2
201	AN960PD10L		.	WASHER							2
202	65-47868-4		.	FITTING ASSY (LIMITED)						ABEF	1
202	65-47868-4		.	FITTING ASSY						CDQ-V	1
202	65-47868-6		.	FITTING ASSY (LIMITED)						EF	1
202	65-47868-6		.	FITTING ASSY						G-P	1
203	65-47868-501		.	FITTING (USED ON 65-47868-6)							1
203	65-47868-3		.	FITTING (USED ON 65-47868-4)							1
204	NAS538B4P19		.	BUSHING							1
205	NAS538B4P15		.	BUSHING							1
206	NAS1103-2			DELETED							
206	BACB30NF3-3		.	BOLT							1
207	NAS1103-3			DELETED							
207	BACB30NF3-2		.	BOLT							1
208	69-54961-1		.	SUPPORT, SCREW						A-LQ-V	1
208	69-54961-1		.	SUPPORT, SCREW (LIMITED)						OP	1
208	69-54961-2		.	SUPPORT, SCREW						MN	1
208	69-54961-3		.	SUPPORT, SCREW (LIMITED)						OP	1
208	69-54961-4			DELETED							
208	69-54961-5			DELETED							
209	65-46435-147		.	SHIM revbar							1
209	69-78165-7			DELETED							
210	65-68262-1		.	SUPPORT INSTL						CGQSU	1
210	65-68262-2		.	SUPPORT INSTL						DHRTV	1
211	NAS1104-4		.	BOLT							2
212	69-54934-1		.	SUPPORT							1
213	69-54934-2		.	SPACER							1
214	65-68262-3		.	DOUBLER (USED ON 65-68262-1)							1
214	65-68262-4		.	DOUBLER (USED ON 65-68262-2)							1

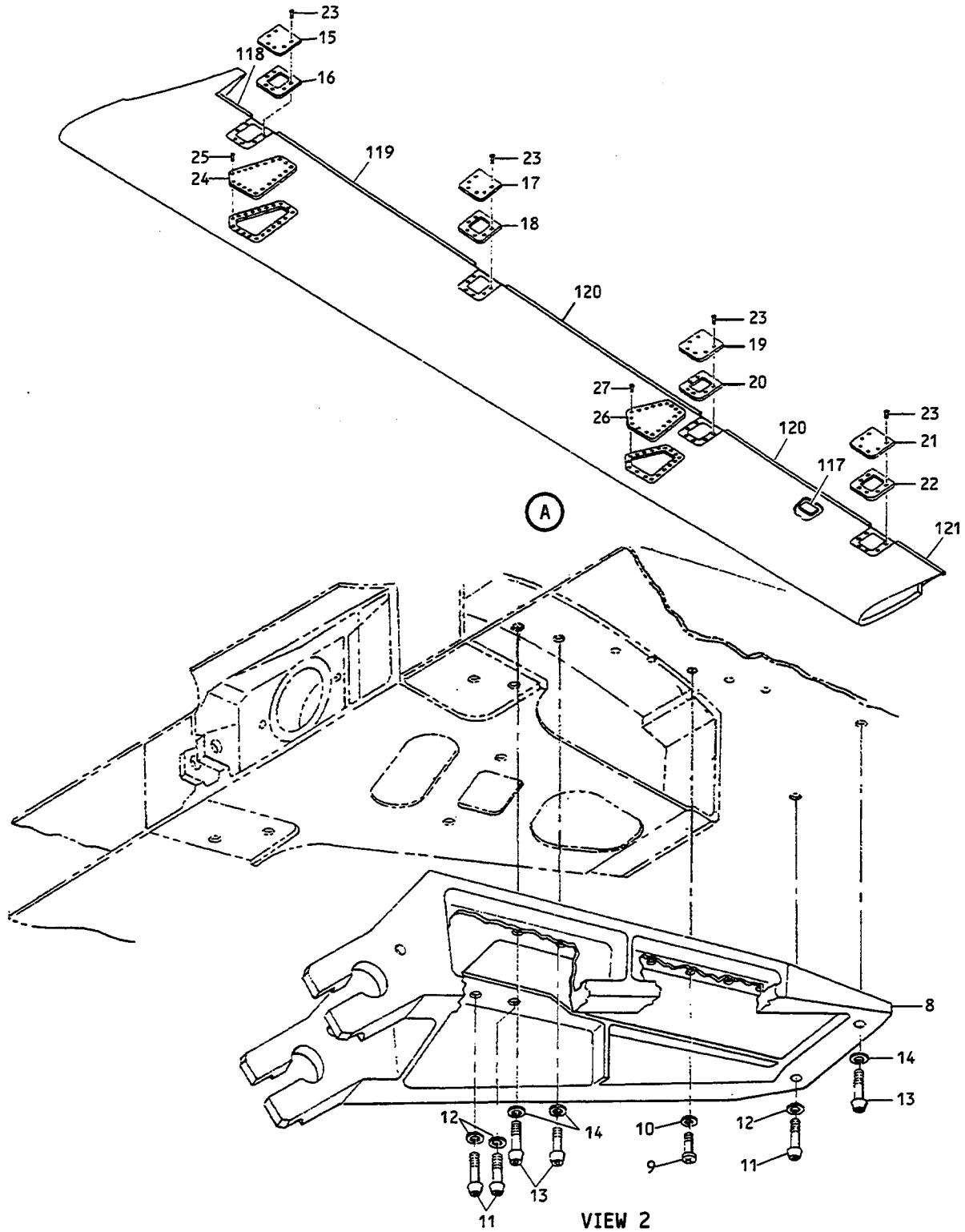
FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1103-214A	BACN10JQ42		DELETED								
214A	BACN10LK5A42		DELETED								
214A	BACN10YF32CD		. NUTPLATE								2
215	65-46435-153		. TRAILING EDGE ASSY							A	1
215	65-46435-154		. TRAILING EDGE ASSY							B	1
215	65-46435-123		. TRAILING EDGE ASSY							CGSU	1
215	65-46435-124		. TRAILING EDGE ASSY							DHTV	1
215	65-46435-123		. TRAILING EDGE ASSY (OPT TO 65-46435-3)							Q	1
215	65-46435-124		. TRAILING EDGE ASSY (OPT TO 65-46435-4)							R	1
215	65-46435-187		. TRAILING EDGE ASSY							EIO	1
215	65-46435-188		. TRAILING EDGE ASSY							FJP	1
215	65-46435-239		. TRAILING EDGE ASSY							KM	1
215	65-46435-240		. TRAILING EDGE ASSY							LN	1
215	65-46435-283		DELETED.								
215	65-46435-284		DELETED								
215	65-46435-3		. TRAILING EDGE ASSY (65-46435-123 OPT)							Q	1
215	65-46435-4		. TRAILING EDGE ASSY (65-46435-124 OPT)							R	1
215	65-46435-507		DELETED								
215	65-46435-508		DELETED								
216	65-46435-116		. . RUB STRIP								2
217	65-46435-117		. . RUB STRIP								2
218	MS27253-1		. . PLATE, IDENTIFICATION (REPLS AN7510-1)								1
218	AN7510-1		. . PLATE, IDENTIFICATION (REPLD BY MS27253-1)								1
219	BACR15BB3A		. RIVET (REPLS MS20470A3)								4
219	MS20470A3		. RIVET (REPLD BY BACR15BB3A)							AC	4
219	BACR15DRP3-2		. RIVET							BD	4
220	BACR15BA3D		. RIVET (REPLS MS20426D3)								16
220	MS20426D3		. RIVET (REPLD BY BACR15BA3D)								16

OVERHAUL MANUAL



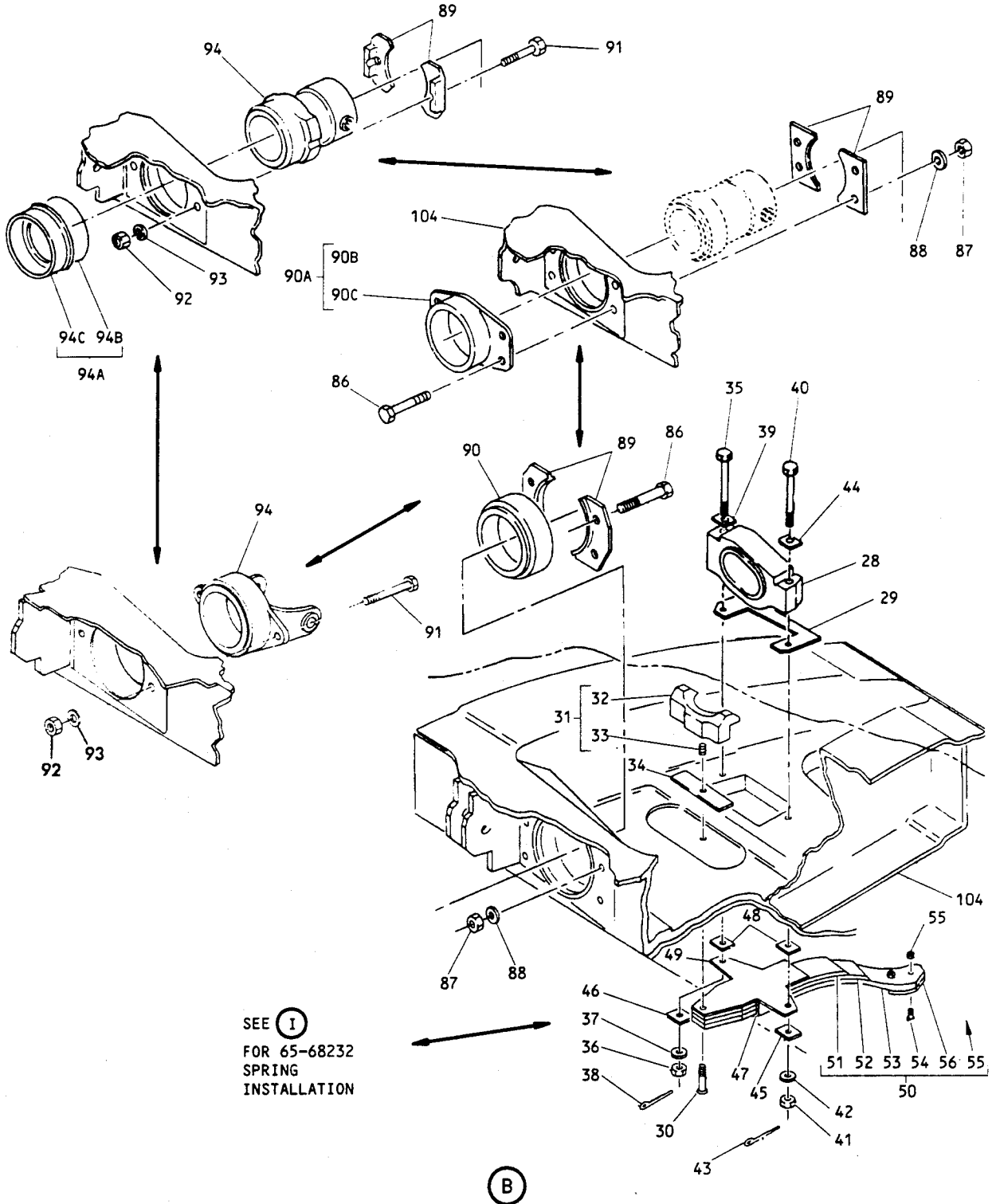
Outboard Trailing Edge Midflap Assembly
Figure 1104 (Sheet 1)

OVERHAUL MANUAL



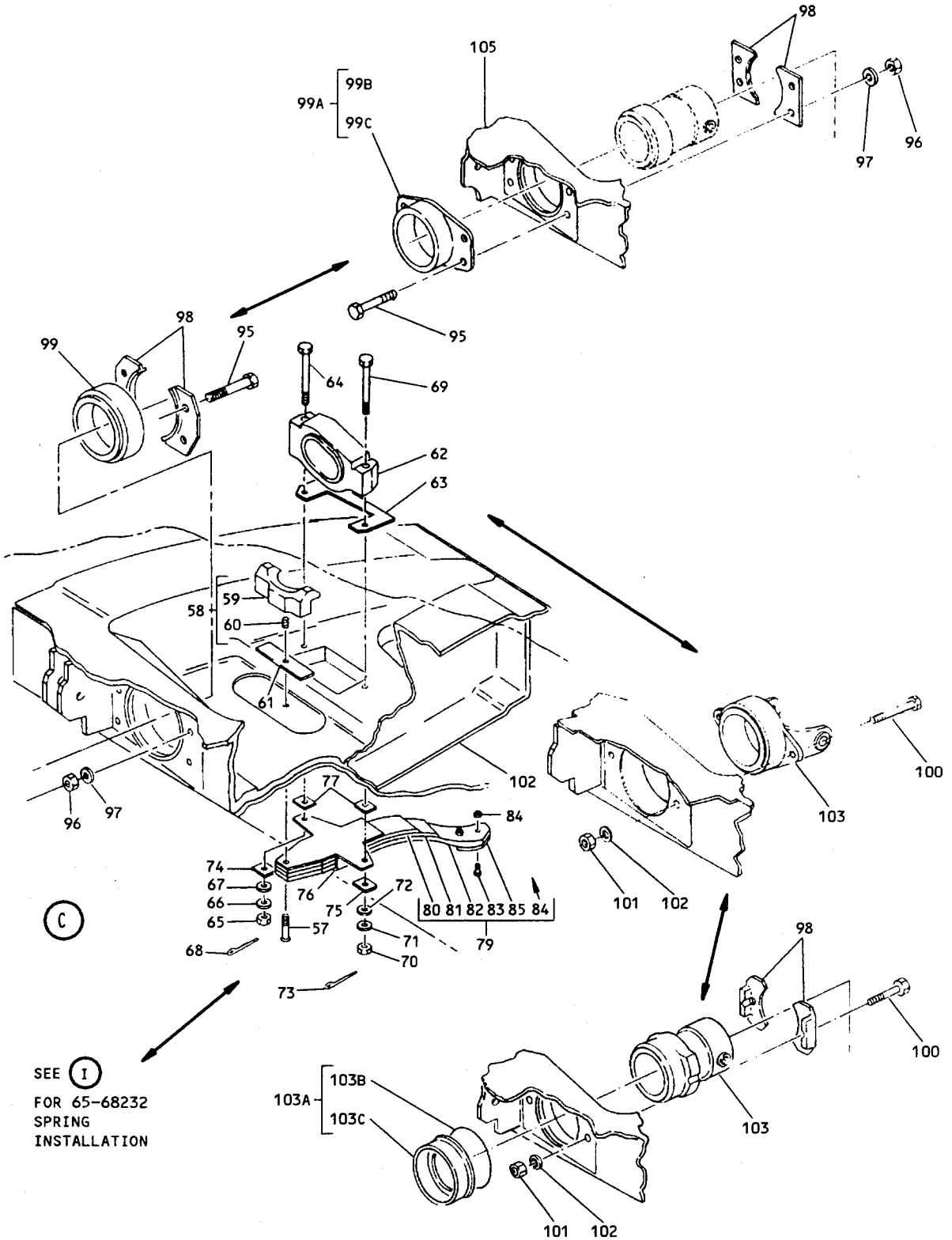
**Outboard Trailing Edge Midflap Assembly
Figure 1104 (Sheet 2)**

OVERHAUL MANUAL



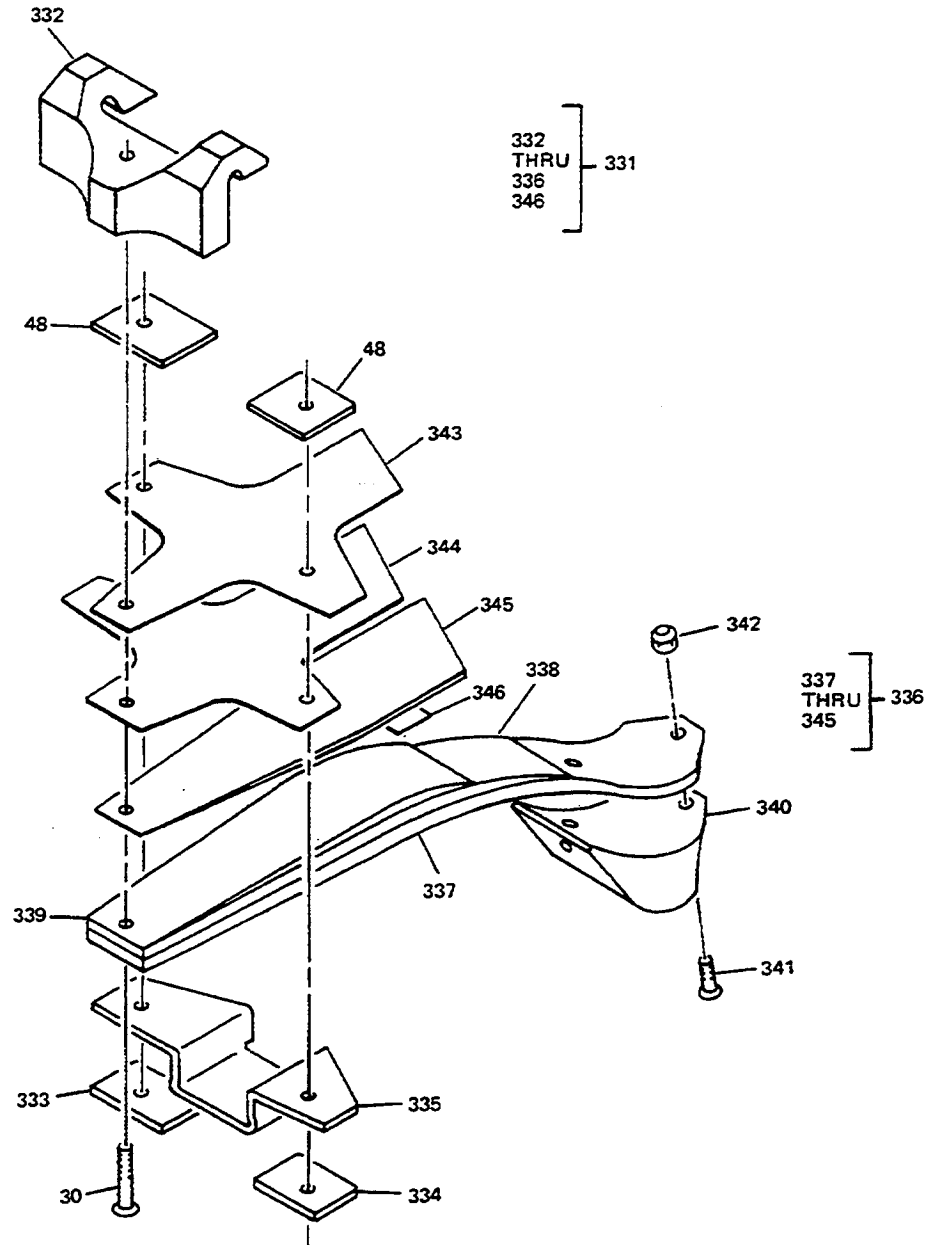
Outboard Trailing Edge Midlap Assembly
Figure 1104 (Sheet 3)

OVERHAUL MANUAL



SEE **I**
FOR 65-68232
SPRING
INSTALLATION

Outboard Trailing Edge Midflap Assembly
Figure 1104 (Sheet 4)

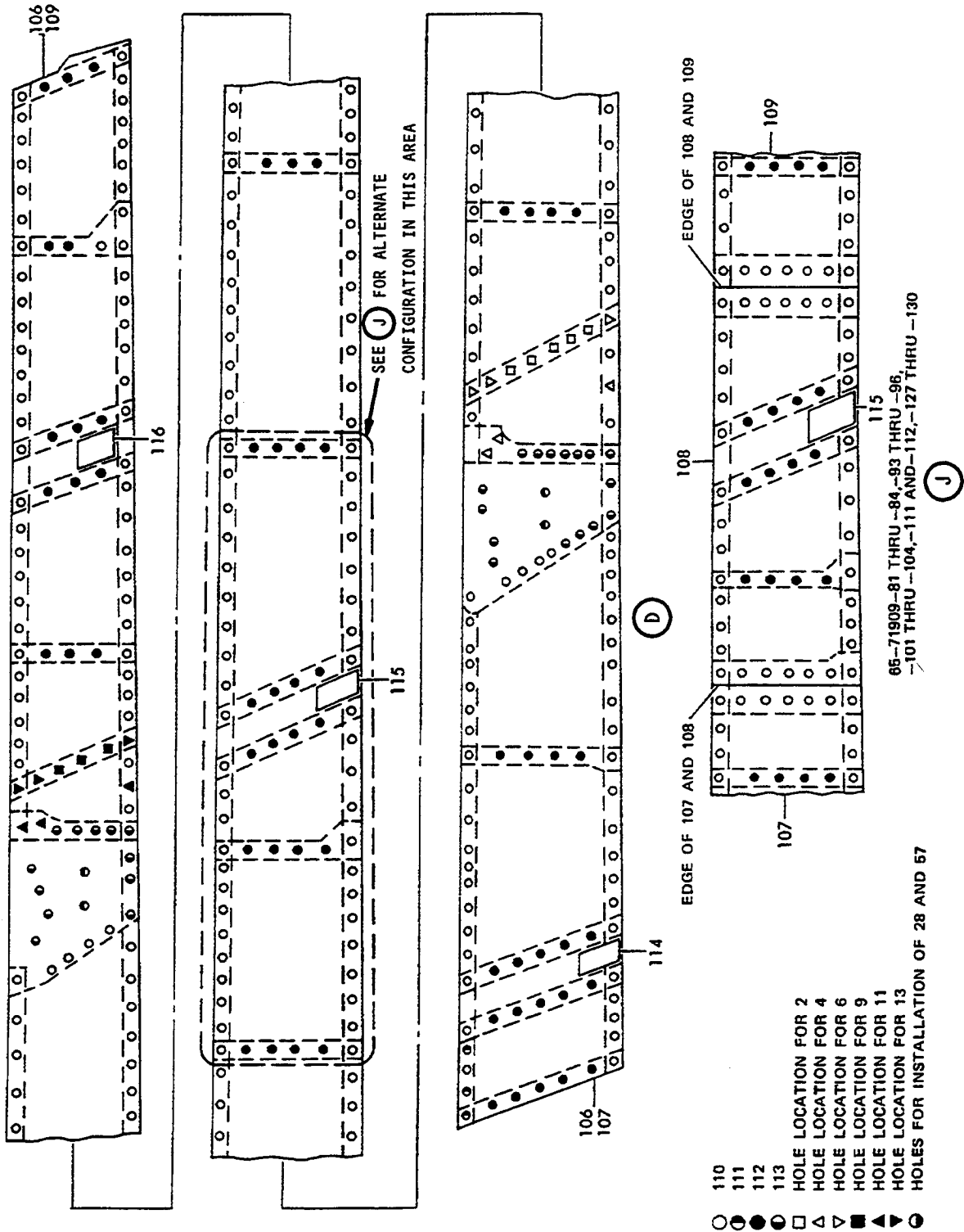


65-68232 SPRING INST

I

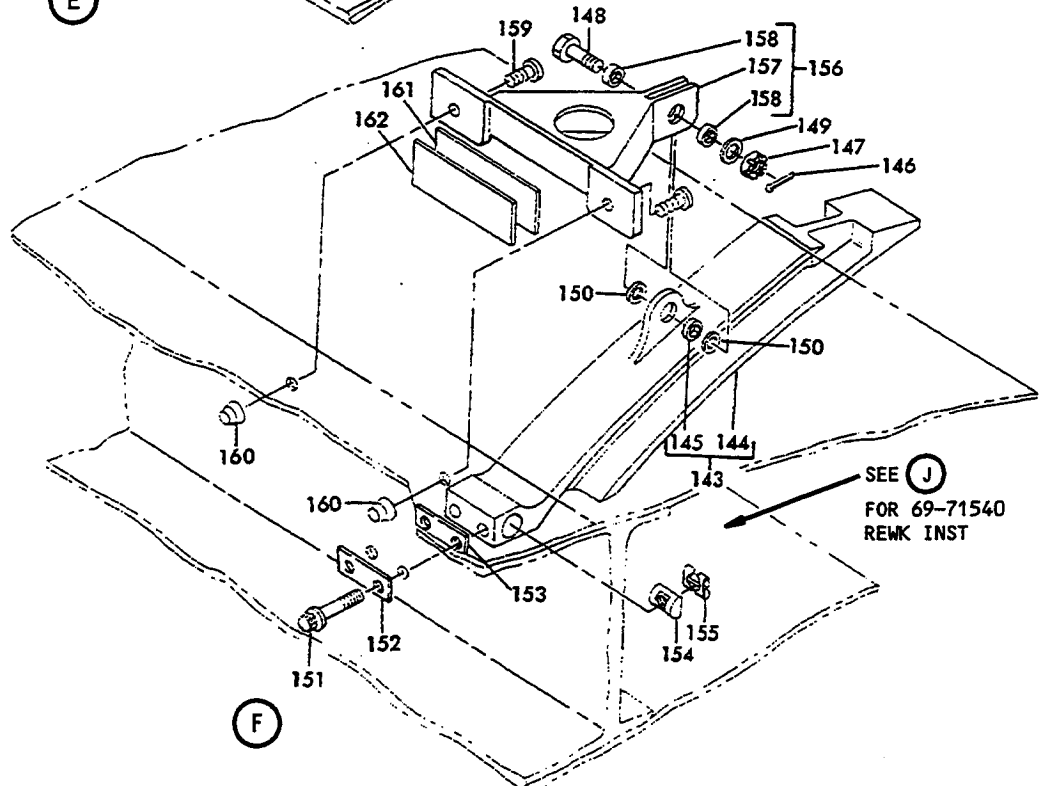
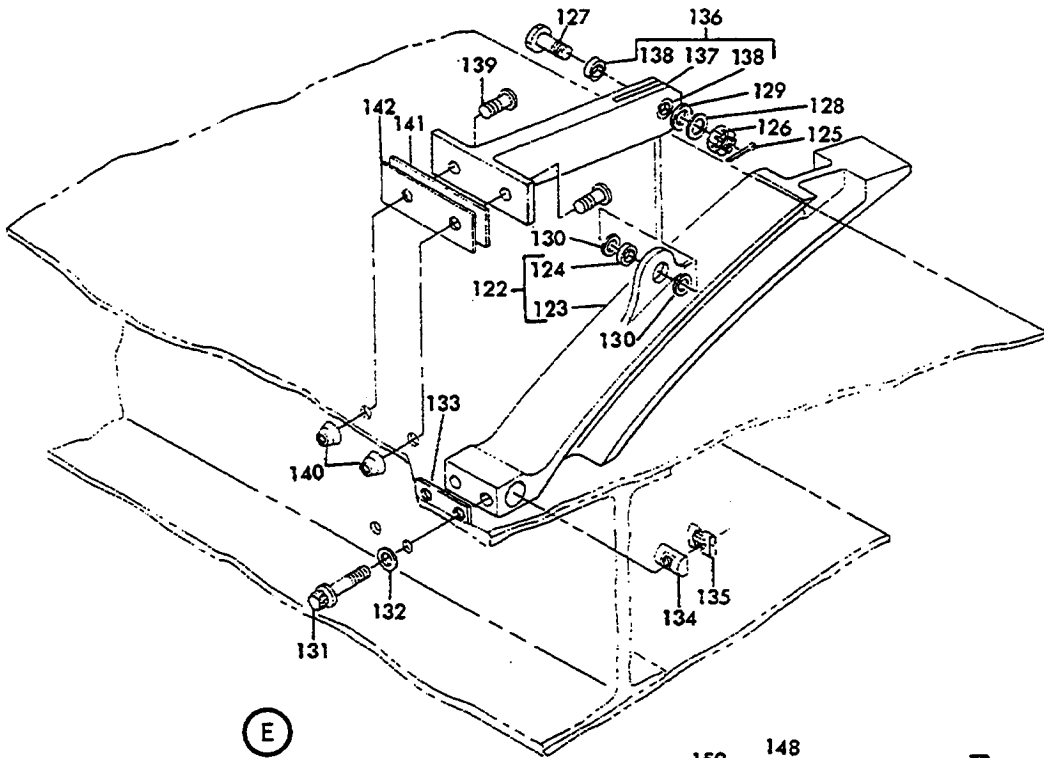
Outboard Trailing Edge Midflap Assembly
Figure 1104 (Sheet 5)

OVERHAUL MANUAL



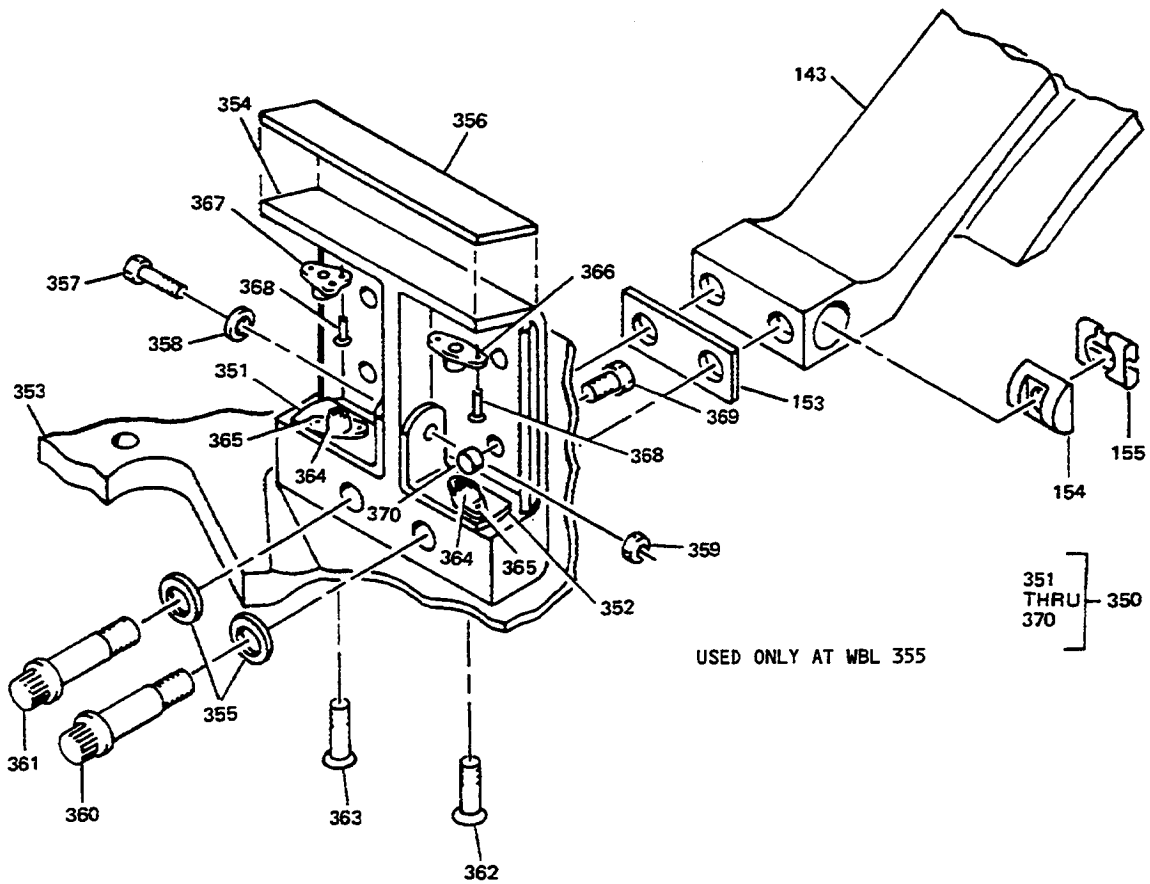
Outboard Trailing Edge Midflap Assembly
Figure 1104 (Sheet 6)

OVERHAUL MANUAL



Outboard Trailing Edge Midflap Assembly
Figure 1104 (Sheet 7)

OVERHAUL MANUAL



69-71540-1, -2 REWORK INSTALLATION

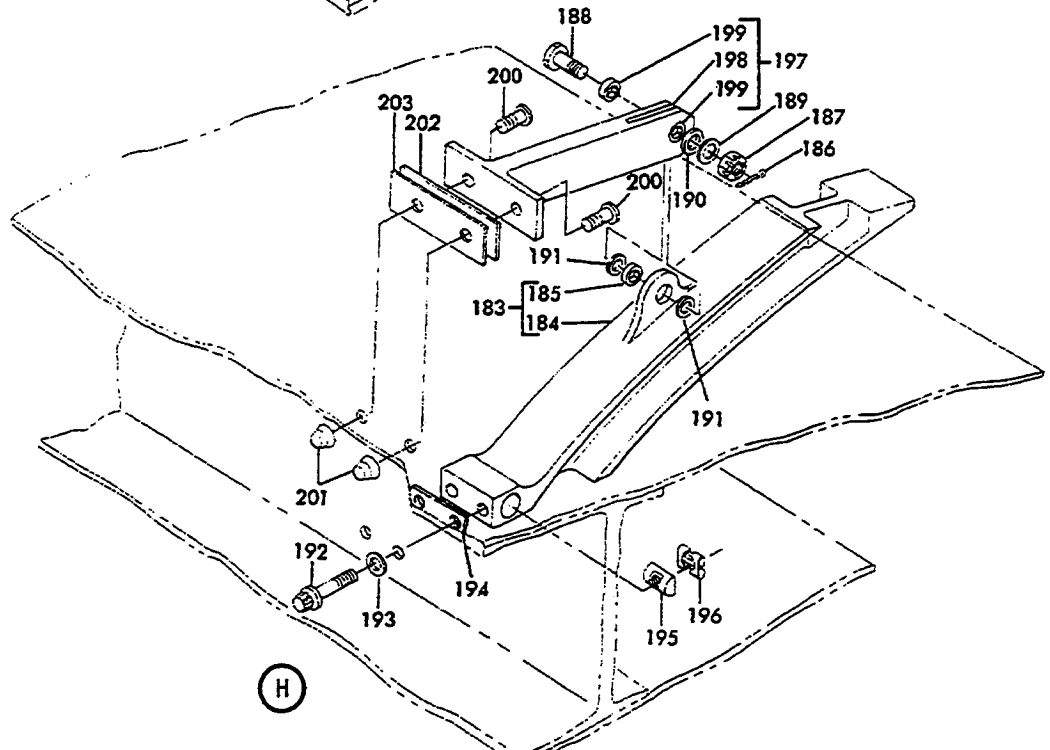
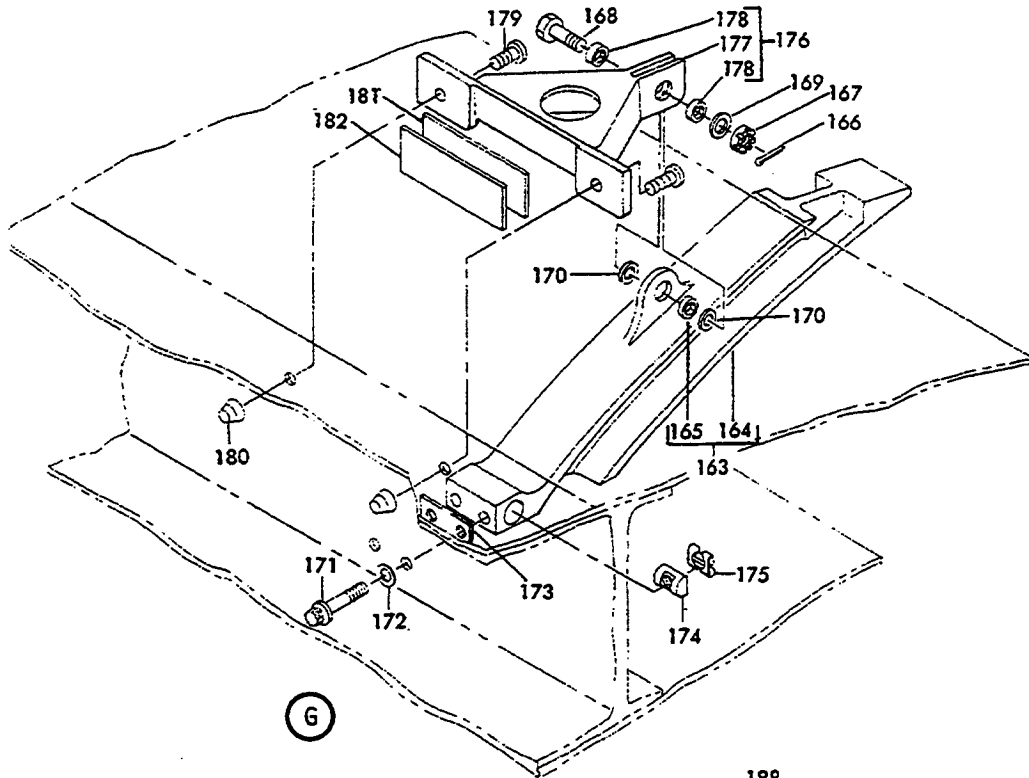
Outboard Trailing Edge Midflap Assembly
Figure 1104 (Sheet 8)

65-46437
65-71972

DASH NUMBERS LIMITED

BOEING 
COMMERCIAL JET

OVERHAUL MANUAL



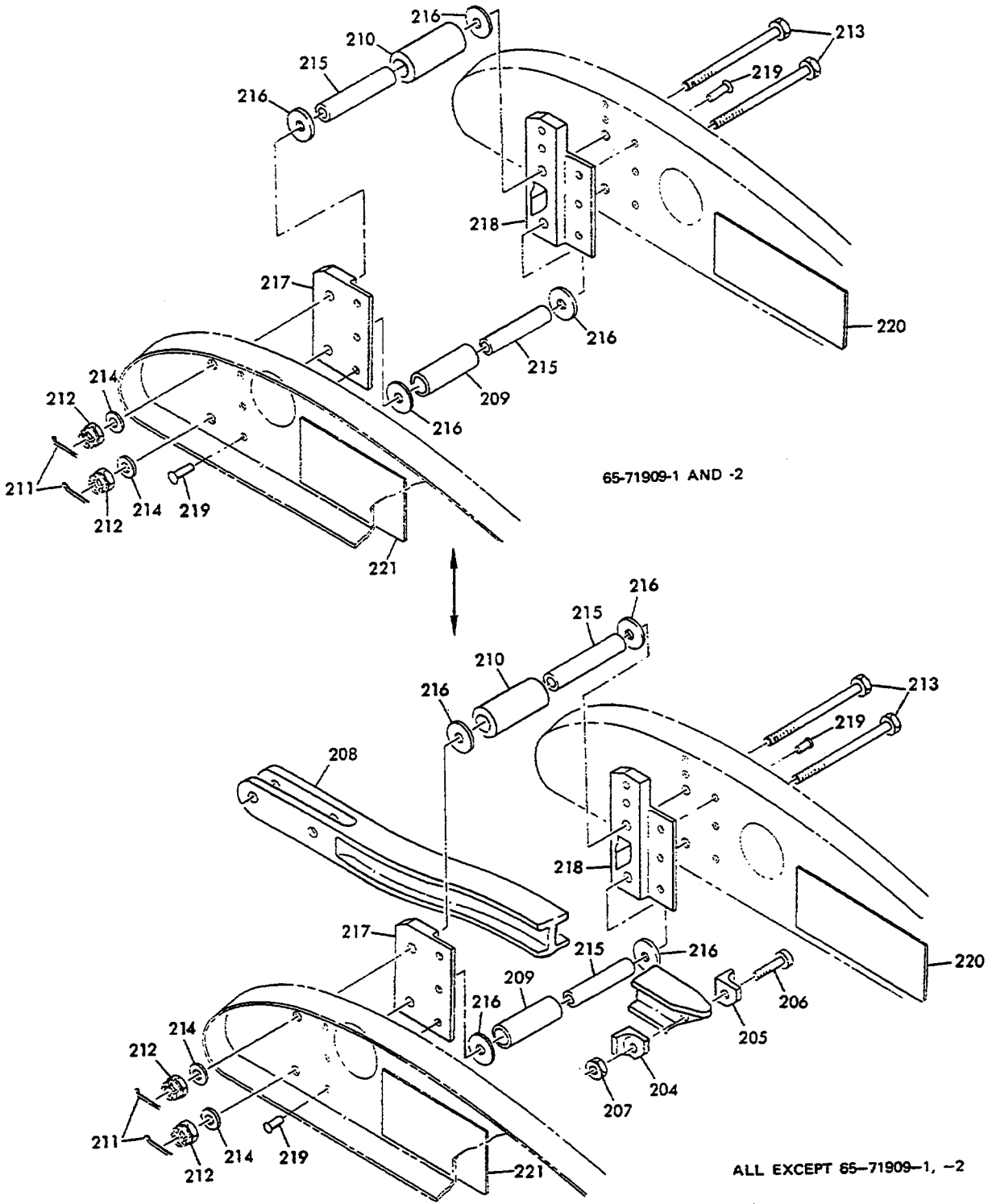
**Outboard Trailing Edge Midflap Assembly
Figure 1104 (Sheet 9)**

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57-53-32
Page 11106

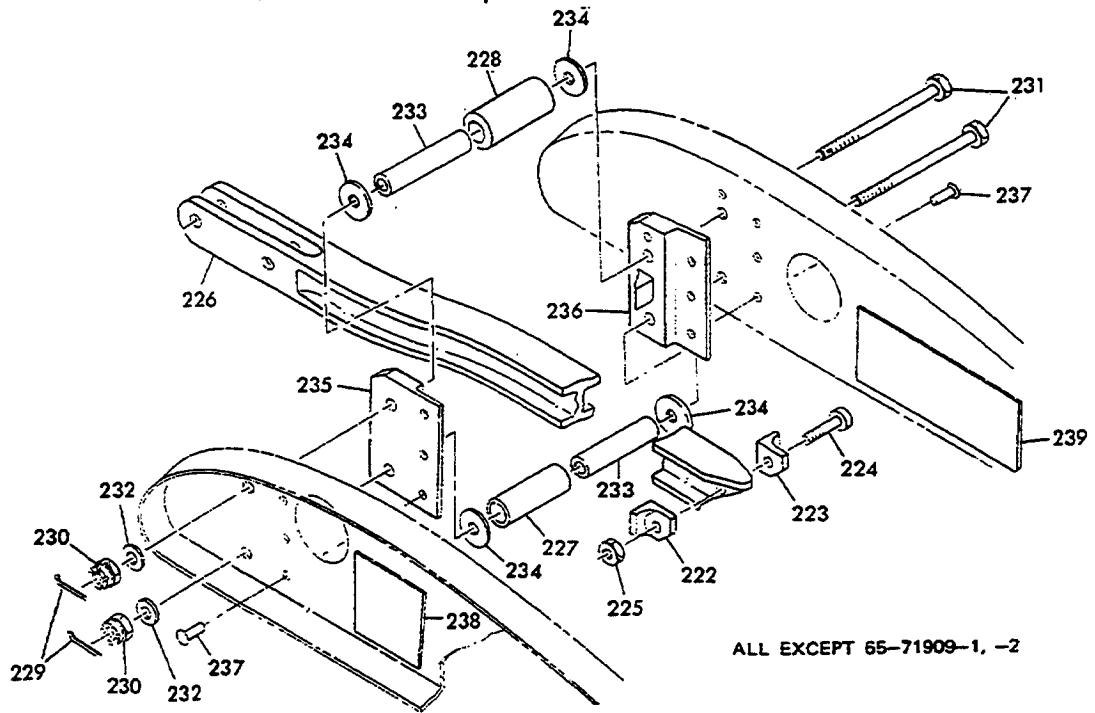
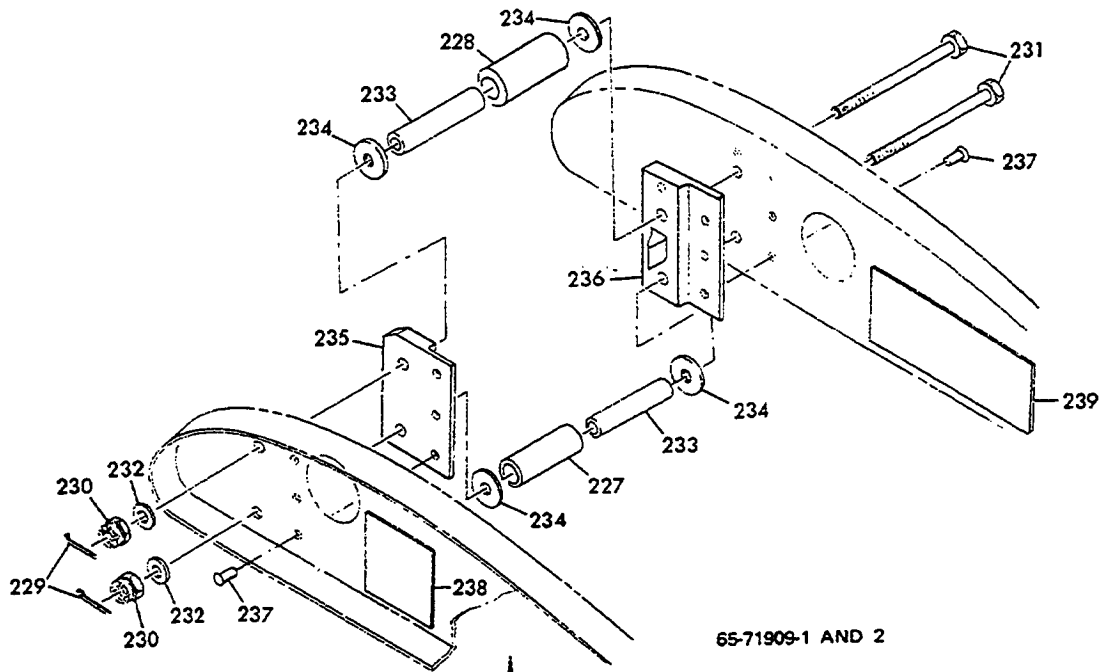
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VIEW 3

**Outboard Trailing Edge Midflap Assembly
Figure 1104 (Sheet 10)**

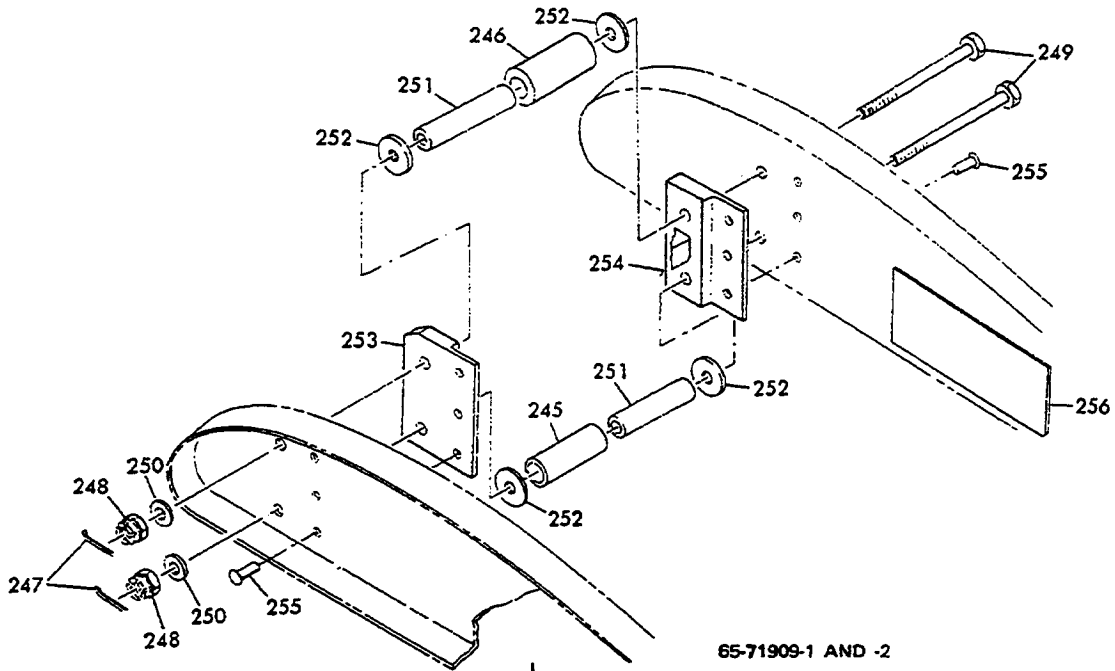
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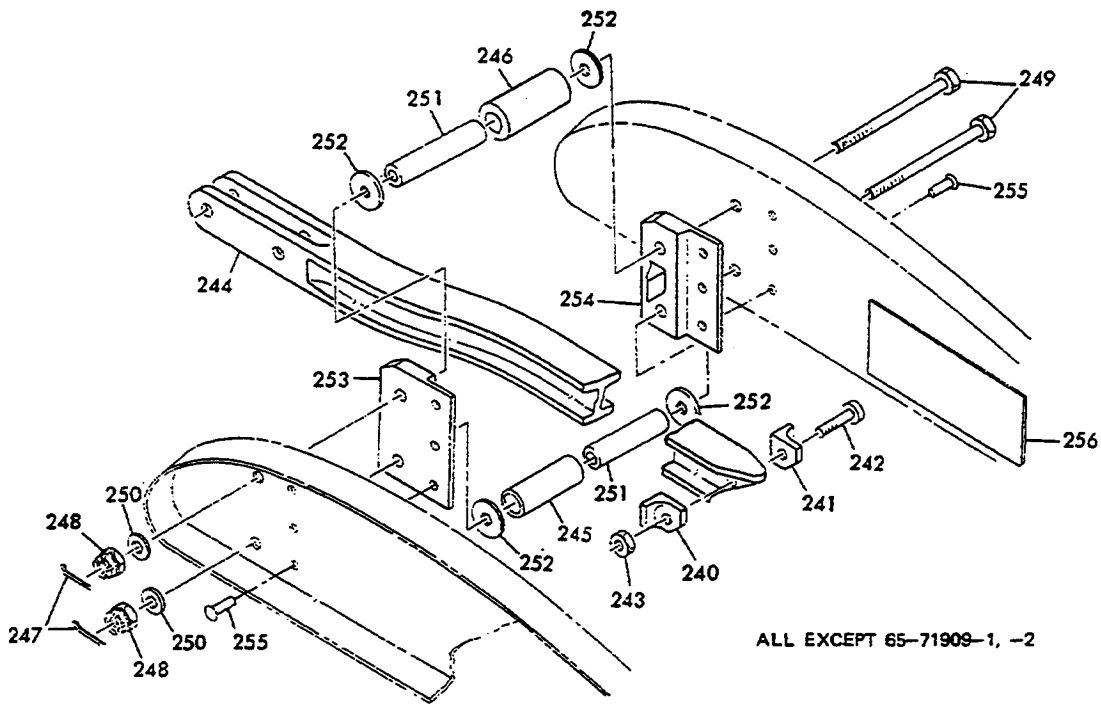
VIEW 4

Outboard Trailing Edge Midlap Assembly
Figure 1104 (Sheet 11)

OVERHAUL MANUAL



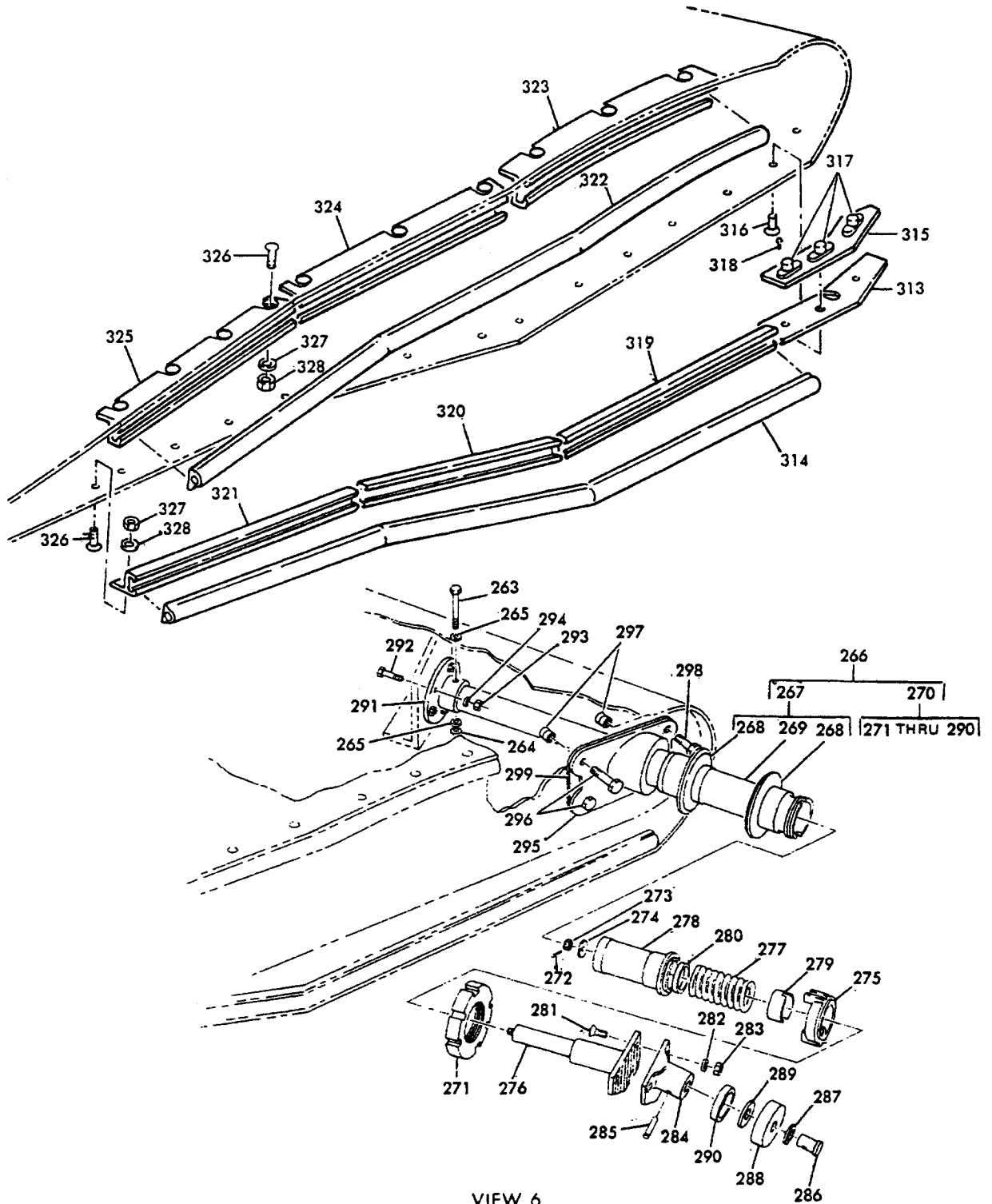
65-71909-1 AND -2



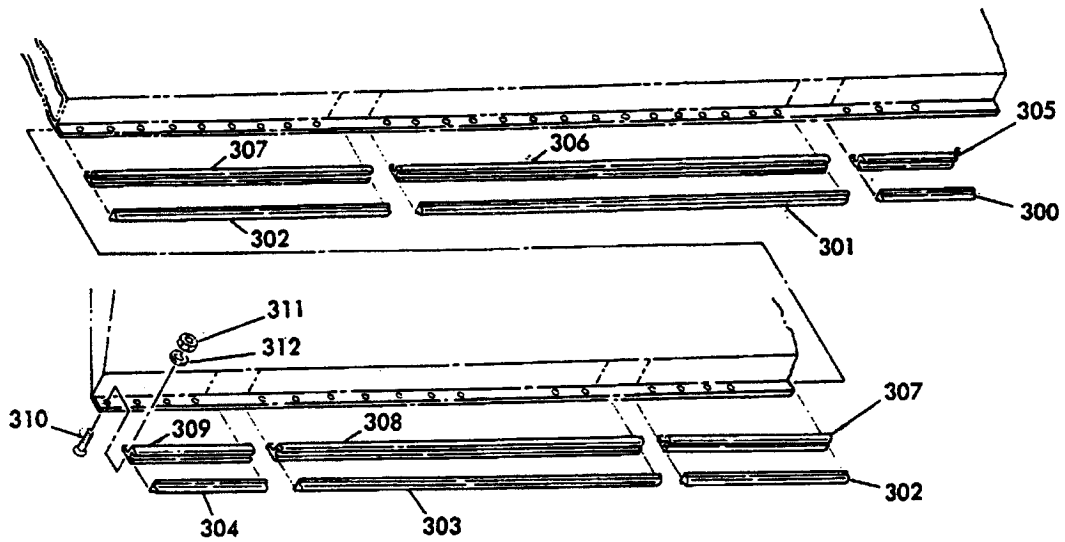
ALL EXCEPT 65-71909-1, -2

VIEW 5

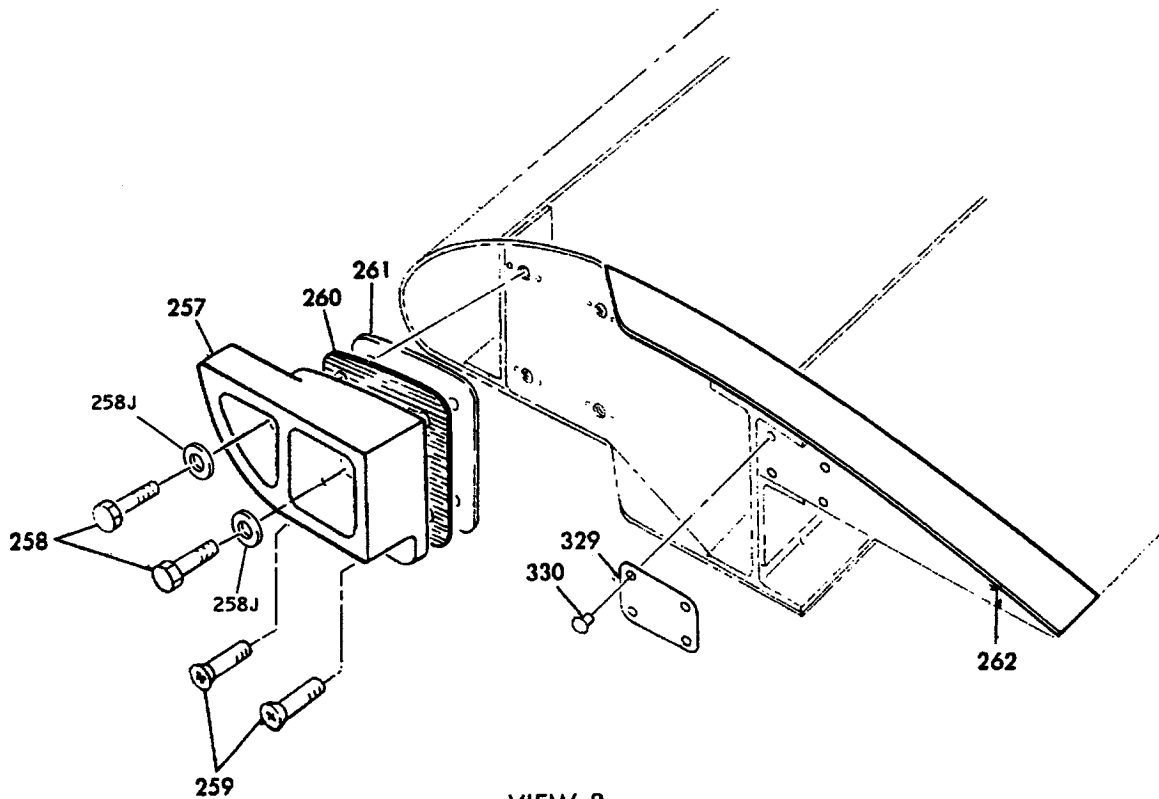
**Outboard Trailing Edge Midflap Assembly
Figure 1104 (Sheet 12)**



VIEW 6
Outboard Trailing Edge Midlap Assembly
Figure 1104 (Sheet 13)



VIEW 7



VIEW 8

Outboard Trailing Edge Midflap Assembly
Figure 1104 (Sheet 14)

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1104-	65-46433-1		OUTBD T/E MIDFLAP ASSY, LH (PRE SB 57-1029, SB 57-1032, SB 57-1085)							A	RF
	65-46433-2		OUTBD T/E MIDFLAP ASSY, RH(PRE SB 57-1029, SB 57-1032, SB 57-1085)							B	RF
	65-46433-43		OUTBD T/E MIDFLAP ASSY, LH(PRE SB 57-1029, SB 57-1032, SB 57-1085)							C	RF
	65-46433-44		OUTBD T/E MIDFLAP ASSY, RH(PRE SB 57-1029, SB 57-1032, SB 57-1085)							D	RF
	65-71909-1		OUTBD T/E MIDFLAP ASSY, LH (PRE SB 57-1085) *[46]							E	RF
	65-71909-2		OUTBD T/E MIDFLAP ASSY, RH (PRE SB 57-1085) *[46]							F	RF
	65-71909-3		OUTBD T/E MIDFLAP ASSY, LH (PRE SB 57-1085) *[46]							G	RF
	65-71909-4		OUTBD T/E MIDFLAP ASSY, RH (PRE SB 57-1085) *[46]							H	RF
	65-71909-77		OUTBD T/E MIDFLAP ASSY, LH (PRE SB 57-1085) *[46]							J	RF
	65-71909-78		OUTBD T/E MIDFLAP ASSY, RH (PRE SB 57-1085) *[46]							K	RF
	65-71909-79		OUTBD T/E MIDFLAP ASSY, LH (PRE SB 57-1085) *[46]							L	RF
	65-71909-80		OUTBD T/E MIDFLAP ASSY, RH (PRE SB 57-1085) *[46]							M	RF
	65-71909-81		OUTBD T/E MIDFLAP ASSY, LH (PRE SB 57-1085) *[46]							N	RF
	65-71909-82		OUTBD T/E MIDFLAP ASSY, RH (PRE SB 57-1085) *[46]							P	RF
	65-71909-83		OUTBD T/E MIDFLAP ASSY, LH (PRE SB 57-1085) *[46]							Q	RF
	65-71909-84		OUTBD T/E MIDFLAP ASSY, RH (PRE SB 57-1085) *[46]							R	RF
	65-71909-93		OUTBD T/E MIDFLAP ASSY, LH (PRE SB 57-1085) *[46]							S	RF
	65-71909-94		OUTBD T/E MIDFLAP ASSY, RH (PRE SB 57-1085) *[46]							T	RF
	65-71909-95		OUTBD T/E MIDFLAP ASSY, LH (POST SB 57-1085) *[46]							U	RF
	65-71909-96		OUTBD T/E MIDFLAP ASSY, RH (POST SB 57-1085) *[46]							V	RF
	65-71909-101		OUTBD T/E MIDFLAP ASSY, LH (PRE SB 57-1085) *[46]							W	RF
	65-71909-102		OUTBD T/E MIDFLAP ASSY, RH (PRE SB 57-1085) *[46]							X	RF
	65-71909-103		OUTBD T/E MIDFLAP ASSY, LH (PRE SB 57-1085) *[46]							Y	RF
	65-71909-104		OUTBD T/E MIDFLAP ASSY, RH (PRE SB 57-1085) *[46]							Z	RF

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1104-	65-71909-111		OUTBD T/E MIDFLAP ASSY, LH (POST SB 57-1085) *[46]							BA	RF
	65-71909-112		OUTBD T/E MIDFLAP ASSY, RH (POST SB 57-1085) *[46]							CA	RF
	65-71909-113		OUTBD T/E MIDFLAP ASSY, LH (PRE SB 57-1085) (PRE SB 57-1118)							DA	RF
	65-71909-114		OUTBD T/E MIDFLAP ASSY, RH (PRE SB 57-1085) (PRE SB 57-1118)							EA	RF
	65-71909-117		OUTBD T/E MIDFLAP ASSY, LH (POST SB 57-1085) (POST SB 57-1118)							FA	RF
	65-71909-118		OUTBD T/E MIDFLAP ASSY, RH (POST SB 57-1085) (POST SB 57-1118)							GA	RF
	65-71909-121		OUTBD T/E MIDFLAP ASSY, LH							HA	RF
	65-71909-122		OUTBD T/E MIDFLAP ASSY, RH							JA	RF
	65-71909-123		OUTBD T/E MIDFLAP ASSY, LH							KA	RF
	65-71909-124		OUTBD T/E MIDFLAP ASSY, RH							LA	RF
	65-71909-127		OUTBD T/E MIDFLAP ASSY, LH							MA	RF
	65-71909-128		OUTBD T/E MIDFLAP ASSY, RH							NA	RF
	65-71909-129		OUTBD T/E MIDFLAP ASSY, LH							PA	RF
	65-71909-130		OUTBD T/E MIDFLAP-ASSY, RH							QA	RF
	65-71909-133		OUTBD T/E MIDFLAP ASSY, LH							RA	RF
	65-71909-134		OUTBD T/E MIDFLAP ASSY, RH							SA	RF
	65-71973-65		OUTBD T/E MIDFLAP ASSY, LH (POST SB 57-1029)							VA	RF
	65-71973-66		OUTBD T/E MIDFLAP ASSY, RH (POST SB 57-1029)							WA	RF
	65-71973-67		OUTBD T/E MIDFLAP ASSY, LH (POST SB 57-1029)							XA	RF
	65-71973-68		OUTBD T/E MIDFLAP ASSY, RH (POST SB 57-1029)							YA	RF
	65-71973-79		OUTBD T/E MIDFLAP ASSY, LH (SB 57-1029, -1032)							ZA	RF
	65-71973-80		OUTBD T/E MIDFLAP ASSY, RH (SB 57-1029, -1032)							CB	RF
	65-71973-81		OUTBD T/E MIDFLAP ASSY, LH (SB 57-1029, -1032)							DB	RF
	65-71973-82		OUTBD T/E MIDFLAP ASSY, RH (SB 57-1029, -1032)							EB	RF
	65-71973-83		OUTBD T/E MIDFLAP ASSY, LH (PRE SB 57-1085)							FB	RF
	65-71973-84		OUTBD T/E MIDFLAP ASSY, RH (PRE SB 57-1085)							GB	RF
65-71973-85		OUTBD T/E MIDFLAP ASSY, LH (PRE SB 57-1085)							HB	RF	

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1104-	65-71973-86		OUTBD T/E MIDFLAP ASSY, RH (PRE SB 57-1085)							JB	RF
1	65C15644-3		OUTBD T/E MIDFLAP ASSY, LH							KB	RF
	65C15644-4		OUTBD T/E MIDFLAP ASSY, RH							LB	RF
1	65-46468-15		. CARRIAGE SUPT INST, LH							WY BA	1
										DA FA	
1	65-46468-16		. CARRIAGE SUPT INST, RH							HA KA	
										MA PA	
1	65-46468-17		. CARRIAGE SUPT INST, LH							XZ CA	1
										EA GA	
1	65-46468-18		. CARRIAGE SUPT INST, RH							JA LA	
										NA XA	
1	65-46468-1		. CARRIAGE SUPT INST, LH							U	1
										V	1
1	65-46468-2		. CARRIAGE SUPT INST, RH							AEJN	1
										SVA ZA	
1	65-63427-1		. CARRIAGE SUPT INST, LH							FB KB	
										BFKPT	1
1	65-63427-2		. CARRIAGE SUPT INST, RH							WA CB	
										GB LB	
1	65-46468-19		. CARRIAGE SUPT INST, LH							CGLQ	1
										XA DB	
1A	65-67163-1		. . FITTING - INBD ACTR, LH (OPT TO 65-67163-3,-5) (REPLD BY 65-67163-7) *[4] *[10] (POST SB 27-1039)							HB	
										DHMR	1
1A	65-67163-2		. . FITTING - INBD ACTR, RH (OPT TO 65-67163-4,-6) (REPLD BY 65-67163-8) *[4] *[11] (POST SB 27-1039)							YA EB	
										JB	
1A	65-67163-3		. . FITTING - INBD, ACTR, LH (65-67163-1 OPT) (OPT TO 65-67163-5) (REPLD BY 65-67163-7) *[4] *[10]							RA	1
										SA	1
1A	65-67163-4		. . FITTING - INBD, ACTR, RH (65-67163-2 OPT) (OPT TO 65-67163-6) (REPLD BY 65-67163-8) *[4] *[11]								1
1A	65-67163-5		. . FITTING - INBD, ACTR, LH (65-67163-1,-3 OPT) (REPLD BY 65-67163-7) *[4] *[10]								1

65-46437
65-71972



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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			
1104-1A	65-67163-6		.	.						FITTING - INBD ACTR, RH (65-67163-2, -4 OPT) (REPLD BY 65-67163-8) * [4] * [11]		1
1A	65-67163-7		.	.						FITTING - INBD ACTR, LH (REPLS 65-67163-1,-3,-5) * [4] * [10]		1
1A	65-67163-7		.	.						FITTING - INBD ACTR, LH * [12]		1
1A	65-67163-8		.	.						FITTING - INBD ACTR, RH (REPLS 65-67163-2,-4,-6) * [4] * [11]		1
1A	65-67163-8		.	.						FITTING - INBD ACTR, RH * [13]		1
1A	65-47911-3		.	.						FITTING - INBD ACTR, LH (OPT TO 65-47911-9,-11) (REPLD BY 65-47911-13) * [4] * [14]		1
1A	65-47911-4		.	.						FITTING - INBD ACTR, RH (OPT TO 65-47911-10,-12) (REPLD BY 65-47911-14) * [4] * [15]		1
1A	65-47911-9		.	.						FITTING - INBD ACTR, LH (65-47911-3 OPT) (OPT TO 65-47911-11) (REPLD BY 65-47911-13) * [4] * [14]		1
1A	65-47911-10		.	.						FITTING - INBD ACTR, RH (65-47911-4 OPT) (OPT TO 65-47911-12) (REPLD BY 65-47911-14) * [4] * [15]		1
1A	65-47911-11		.	.						FITTING - INBD ACTR, LH (65-47911-3, -9 OPT) (REPLD BY 65-47911-13) * [4] * [14]		1
1A	65-47911-12		.	.						FITTING - INBD ACTR, RH (65-47911-4, -10 OPT) (REPLD BY 65-47911-14) * [4] * [15]		1
1A	65-47911-13		.	.						FITTING - INBD ACTR, LH (REPLS 65-47911-3,-9,-11) * [4] * [14]		1
1A	65-47911-13		.	.						FITTING - INBD ACTR, LH (REPLD BY 65-47911-15) * [4] * [16]		1
1A	65-47911-14		.	.						FITTING - INBD ACTR, RH (REPLS 65-47911-4,-10,-12) * [4] * [14]		1
1A	65-47911-14		.	.						FITTING - INBD ACTR, RH (REPLD BY 65-47911-16) * [4] * [14]		1
1A	65-47911-15		.	.						FITTING - INBD ACTR, LH (REPLS 65-47911-13) * [4] * [16]		1
1A	65-47911-16		.	.						FITTING - INBD ACTR, RH (REPLS 65-47911-14) * [4] * [17]		1
1A	65-47911-17		.	.						FITTING - INBD ACTR, LH * [4] * [16]		1
1A	65-47911-17		.	.						FITTING - INBD ACTR, LH * [18]		1
1A	65-47911-18		.	.						FITTING - INBD ACTR, RH * [4] * [17]		1
1A	65-47911-18		.	.						FITTING - INBD ACTR, RH * [19]		1
2	NAS623-3-8		.	.						SCREW		5
3	AN96OPD,10L		.	.						WASHER		5

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1104-4	MS20005-14		.	.	BOLT						3
5	MS20002C5		.	.	WASHER						3
6	MS20004-15		.	.	BOLT *[14] *[15] *[16] *[17] *[18] *[19]						3
6	MS20005-14		.	.	BOLT *[10] *[11] *[12] *[13]						3
7	MS20002C4		.	.	WASHER *[14] *[15] *[16] *[17] *[18] *[19]						3
7	MS20002C5		.	.	WASHER *[10] *[11] *[12] *[13]						3
7A	65-46469-23		.		CARRIAGE SUPT INST, LH				RA		1
7A	65-46469-24		.		CARRIAGE SUPT INST, RH				SA		1
7A	65-46469-21		.		CARRIAGE SUPT INST, LH				FA KA MA PA		1
7A	65-46469-22		.		CARRIAGE SUPT INST, RH				GA LA NA QA		1
7A	65-46469-17		.		CARRIAGE SUPT INST, LH				WY BA DA HA		1
7A	65-46469-18		.		CARRIAGE SUPT INST				XZ CA EA JA		1
7A	65-46469-19		.		CARRIAGE SUPT INST, LH				U		1
7A	65-46469-20		.		CARRIAGE SUPT INST, RH				V		1
7A	65-46469-1		.		CARRIAGE SUPT INST, LH				AEJNS VA ZA FB KB		1
7A	65-46469-2		.		CARRIAGE SUPT INST, RH				BFKPT WA CB GB LB		1
7A	65-63428-1		.		CARRIAGE SUPT INST, LH				CGLO XA DB HB		1
7A	65-63428-2		.		CARRIAGE SUPT INST, RH				DHMR YA EB JB		1
8	65-67164-1		.	.	FITTING - OUTBD ACTR, LH (OPT TO 65-67164-3,-5,-7)(REPLD BY 65-67164-9) *[4] *[20]						1
8	65-67164-2		.	.	FITTING - OUTBD ACTR, RH (OPT TO 65-67164-4,-6,-8)(REPLD BY 65-67164-10) *[4] *[21]						1
8	65-67164-3		.	.	FITTING - OUTBD ACTR, LH (65-67164-1 OPT)(OPT TO 65-67164-5,-7)(REPLD BY 65-67164-9) *[4] *[20]						1
8	65-67164-4		.	.	FITTING - OUTBD ACTR, RH (65-67164-2 OPT)(OPT TO 65-67164-6,-8)(REPLD BY 65-67164-10) *[4] *[21]						1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY		
			1	2	3	4	5	6	7				
1104-8	65-67164-5		.	.							FITTING - OUTBD ACTR, LH (65-67164-1,-3 OPT)(OPT TO 65-67164-7)(REPLD BY 65-67164-9) *[4] *[20]		1
8	65-67164-6		.	.							FITTING - OUTBD ACTR, RH (65-67164-2,-4 OPT)(OPT TO 65-67164-8)(REPLD BY 65-67164-10) *[4] *[21]		1
8	65-67164-7		.	.							FITTING - OUTBD ACTR, LH (65-67164-1,-3,-5 OPT) (REPLD BY 65-67164-9) *[4] *[20]		1
8	65-67164-8		.	.							FITTING - OUTBD ACTR, RH (65-67164-2,-4,-6 OPT)(REPLD BY 65-67164-10) *[4] *[21]		1
8	65-67164-9		.	.							FITTING - OUTBD ACTR, LH (REPLS 65-67164-1,-3,-5,-7) *[4] *[20]		1
8	65-67164-9		.	.							FITTING - OUTBD ACTR, LH *[22]		1
8	65-67164-10		.	.							FITTING - OUTBD ACTR, RH (REPLS 65-67164-2,-4,-6,-8) *[4] *[21]		1
8	65-67164-10		.	.							FITTING - OUTBD ACTR, RH *[23]		1
8	65-47912-3		.	.							FITTING - OUTBD ACTR, LH (OPT TO 65-47912-5,-7,-9)(REPLD BY 65-47912-11) *[4] *[24]		1
8	65-47912-4		.	.							FITTING - OUTBD ACTR, RH (OPT TO 65-47912-6,-8,-10)(REPLD BY 65-47912-12) *[4] *[25]		1
8	65-47912-5		.	.							FITTING - OUTBD ACTR, LH (65-47912-3 OPT)(OPT TO 65-47912-7,-9)(REPLD BY 65-47912-11) *[4] *[24]		1
8	65-47912-6		.	.							FITTING - OUTBD ACTR, RH (65-47912-4 OPT)(OPT TO 65-47912-8,-10) (REPLD BY 65-67912-12) *[4] *[25]		1
8	65-47912-7		.	.							FITTING - OUTBD ACTR, LH (65-47912-3,-5 OPT)(OPT TO 65-47912-9) (REPLD BY 65-47912-11) *[4] *[24]		1
8	65-47912-8		.	.							FITTING - OUTBD ACTR, RH (65-47912-4,-6 OPT)(OPT TO 65-47912-10) (REPLD BY 65-47912-12) *[4] *[25]		1
8	65-47912-9		.	.							FITTING - OUTBD ACTR, LH(65-47912-3,-5,-7 OPT)(REPLD BY 65-47912-11) *[4] *[24]		1
8	65-47912-10		.	.							FITTING - OUTBD ACTR, RH (65-47912-4,-6,-8 OPT)(REPLD BY 65-47912-12) *[4] *[25]		1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY		
			1	2	3	4	5	6	7				
1104-8	65-47912-11		.	.							FITTING - OUTBD ACTR, LH (REPLS 65-47912-3,-5,-7,-9) *[4] *[24]		1
8	65-47912-11		.	.							FITTING - OUTBD ACTR, LH (65-47912-13 OPT) *[4] *[26]		1
8	65-47912-12		.	.							FITTING - OUTBD ACTR, LH (REPLS 65-47912-4,-6,-8,-10) *[4] *[25]		1
8	65-47912-12		.	.							FITTING - OUTBD ACTR, RH (65-47912-14 OPT) *[4] *[27]		1
8	65-47912-13		.	.							FITTING - OUTBD ACTR, LH (OPT TO 65-47912-11) *[4] *[26]		1
8	65-47912-13		.	.							FITTING - OUTBD ACTR, LH *[28] *[40] *[30]		1
8	65-47912-14		.	.							FITTING - OUTBD ACTR, RH (OPT TO 65-47912-12) *[4] *[27]		1
8	65-47912-14		.	.							FITTING - OUTBD ACTR, RH *[29] *[41] *[31]		1
9	NAS623-3-8		.	.							SCREW		3
10	AN96OPD10L		.	.							WASHER		3
11	MS20005-14		.	.							BOLT *[20] *[21] *[22] *[23] *[24] *[25]		2
11	MS20005-15		.	.							BOLT *[26] *[27] *[28] *[29] *[40] *[41]		2
11A	MS20005-14		.	.							BOLT		1
12	MS20002C5		.	.							WASHER		1
13	MS20004-15		.	.							BOLT *[20] *[21] *[22] *[23]		3
13	MS20005-14		.	.							BOLT *[24] *[25] *[26] *[28] *[29] *[40] *[41]		3
14	MS20002C4		.	.							WASHER *[20] *[21] *[22] *[23]		3
14	MS20002C5		.	.							WASHER *[24] *[25] *[26] *[28] *[29] *[40] *[41]		3
-14A	65-71949-35		.								PANEL INSTL, LH	DA FA HA KA MA PA RA	1
-14A	65-71949-36		.								PANEL INSTL, RH	EA GA JA LA NA QA SA	1
-14A	65-71949-27		.								PANEL INSTL, LH	Y BA	1
-14A	65-71949-28		.								PANEL INSTL, RH	Z CA	1
-14A	65-71949-23		.								PANEL INSTL, LH	U	1
-14A	65-71949-24		.								PANEL INSTL, RH	V	1
-14A	65-71949-3		.								PANEL INSTL, LH	GLQ	1
-14A	65-71949-4		.								PANEL INSTL, RH	HMR	1
-14A	65-71949-1		.								PANEL INSTL, LH	EJNSUW	1
-14A	65-71949-2		.								PANEL INSTL, RH	FKPTVX	1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY	
			1	2	3	4	5	6	7			
1104-14A	65-47927-25		.								C XA DB HB	1
-14A	65-47927-26		.								D YA EB JB	1
-14A	65-47927-1		.								A VA ZA FB KB	1
-14A	65-47927-2		.								B WA CB GB LB	1
15	65-47927-19		.	.								3
15	65-47927-20		.	.								1
15	65-47927-50		.	.								1
15	65-47927-50		.	.								1
16	65-47927-23		.	.								1
17	65-47927-21		.	.								1
17	65-47927-22		.	.								1
17	65-71949-37		.	.								1
17	65-71949-38		.	.								1
18	65-47927-24		.	.								1
-18A	BACB30LU3-3		.	.								12
-18A	BACB30LU3-3		.	.								12
-18A	BACB30NN3K4		.	.								12
-18B	65-47928-69		.									1
-18B	65-47928-70		.								DA FA HA KA MA PA RA EA GA JA LA NA QA SA	1
-18A	65-47928-67		.								Y BA	1
-18B	65-47928-68		.								Z CA	1
-18B	65-47928-53		.								U	1
-18B	65-47928-54		.								V	1
-18B	65-47928-39		.								CGLQ XA DB HB	1
-18A	65-47928-40		.								DHMR YA EB JB	1
-18A	65-47928-1		.								AEJNS W VA ZA FB KB	1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1104-18A	65-47928-2		.	.	.	.	.	.	.	BFKPTX WA CB GB LB	1
19	65-47928-33		.	.	.	.	.	.	.		1
19	65-47928-34		.	.	.	.	.	.	.		1
19	65-47928-71		.	.	.	.	.	.	.		1
19	65-47928-72		.	.	.	.	.	.	.		1
20	65-47928-35		.	.	.	.	.	.	.		1
21	65-47928-47		.	.	.	.	.	.	.		1
21	65-47928-48		.	.	.	.	.	.	.		1
22	65-47928-46		.	.	.	.	.	.	.		1
23	BACB30NN3K3		.	.	.	.	.	.	.		12
23	BACB30LU3-3		.	.	.	.	.	.	.		12
-23A	BACB30LL3-4		.	.	.	.	.	.	.		2
-23B	BACB30LL3-5		.	.	.	.	.	.	.		10
24	65-46468-3		.	.	.	.	.	.	.		1
24	65-46468-4		.	.	.	.	.	.	.		1
24	65-63427-3		.	.	.	.	.	.	.		1
24	65-63427-4		.	.	.	.	.	.	.		1
25	BACB30LU3-9		.	.	.	.	.	.	.		16
25	BACB30LU3-9		.	.	.	.	.	.	.		16
25	BACB30NN3K9		.	.	.	.	.	.	.		16
25	BACB30NN3K9		.	.	.	.	.	.	.		16
25A	BACB30LU4-5		.	.	.	.	.	.	.		1
25A	BACB30LU4-5		.	.	.	.	.	.	.		1
25A	BACB30NN4K5		.	.	.	.	.	.	.		1
25A	BACB30NN4K5		.	.	.	.	.	.	.		1
25B	BACB30LU3-9		.	.	.	.	.	.	.		20
26	65-46469-3		.	.	.	.	.	.	.		1
26	65-46469-4		.	.	.	.	.	.	.		1
26	65-63428-3		.	.	.	.	.	.	.		1
26	65-63428-4		.	.	.	.	.	.	.		1
27	BACB30LU3-9		.	.	.	.	.	.	.		4
27	BACB30NN3K9		.	.	.	.	.	.	.		14
27A	BACB30LU4-3		.	.	.	.	.	.	.		2
27A	BACB30NN4K3		.	.	.	.	.	.	.		2
-27B	BACB30LU3-9		.	.	.	.	.	.	.		18
28	69-50734-1		.	.	.	.	.	.	.		1
28	69-50734-2		.	.	.	.	.	.	.		1
28	69-35344-7		.	.	.	.	.	.	.		1
28	69-35344-8		.	.	.	.	.	.	.		1
28	69-76312-1		.	.	.	.	.	.	.		1
28	69-76312-2		.	.	.	.	.	.	.		1
29	65-46468-7		.	.	.	.	.	.	.		1
			.	.	.	.	.	.	.		1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1104-29	69-57872-1		.	.	SHIM (SB 57-1018)	*[4]	*[14]	*[15]		AR	
29	69-57872-2		.	.	SHIM (SB 57-1018)	*[4]	*[14]	*[15]		AR	
29	69-57872-3		.	.	SHIM (SB 57-1018)	*[4]	*[14]	*[15]		AR	
29	69-57872-3		.	.	SHIM (SB 57-1018)	*[16]	*[17]	*[18]	*[9]	AR	
29	69-57872-4		.	.	SHIM (SB 57-1018)	*[4]	*[14]	*[15]		AR	
30	BACB30LU4-11		.		BOLT				E-LA	1	
30	BACB30LU4-11		.		BOLT	*[4]			MA QA	1	
30	BACB30DL4-9		.		BOLT				A-D VA-LB	1	
30	BACB30NN4K11		.		BOLT				RA SA	1	
30	BACB30NN4K11		.		BOLT	*[4]			MA-QA	1	
31	69-53395-6		.		MOUNT ASSY				GHLMQ	1	
31	69-53395-6		.		MOUNT ASSY	*[4]			R	1	
31	69-53395-8		.		MOUNT ASSY				VA-LB	1	
31	69-53395-8		.		MOUNT ASSY				EFJKN-TW-SA	1	
31	69-53395-8		.		MOUNT ASSY	*[4]			VA-LB	1	
31	69-53395-10		.		MOUNT ASSY				OPUV	1	
32	69-53395-7		.	.	MOUNT (USED ON 69-53395-6,-10)					1	
32	69-53395-9		.	.	MOUNT (USED ON 69-53395-8)					1	
33	MS21209F4-15		.	.	INSERT					1	
34	BACS40R07C25F		.		SHIM					AR	
35	BACB30NE6D44		.		BOLT (REPLS NAS1306-44D)	*[14]	*[15]			1	
35	NAS1306-44D		.		BOLT (REPLD BY BACB30NE6D44)	*[14]				1	
35	BACB30NE6D21		.		BOLT (REPLS NAS1306-21D)	*[10]	*[11]			1	
35	NAS1306-21D		.		BOLT (REPLD BY BACB30NE6D44)	*[10]				1	
36	BACN10JD6		.		NUT (REPLS AN310-6)					1	
36	AN310-6		.		NUT (REPLD BY BACN10JD6)					1	
37	AN960D616				DELETED					1	
37	AN960PD616		.		WASHER					1	
38	MS24665-134				DELETED					1	
38	MS24665-285		.		PIN, COTTER					1	
39	69-46440-1		.		FILLER (DLTD BY SB 57-1018)					1	
40	BACB30NE5D37		.		BOLT (REPLS NAS1305-37D)	*[4]	*[16]			1	
40	BACB30NM5DK37		.		BOLT (REPLS NAS1305-37D)	*[4]	*[16]			1	
40	BACB30NM5DK37		.		BOLT	*[18]	*[19]			1	
40	NAS1305-37D		.		BOLT (REPLD BY BACB30NE5D37)	*[14]				1	

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY	
			1	2	3	4	5	6	7			
1104-40	NAS1305-37D		.									1
40	NAS1305-37D		.									1
40	BACB30NE5D21		.									1
40	NAS1305-21D		.									1
41	BACN10JD5		.									1
41	AN310-5		.									1
42	AN960D516											1
42	AN960PD516		.									1
43	MS24665-134		.									1
44	69-46440-1		.									1
45	69-54973-2		.									1
										EFJKN-TW-SA		
45	69-54973-2		.									1
										A-D VALB		
45	69-54973-4		.									1
										GHLMQ		
45	69-54973-4		.									1
										RUV		
45	69-68232-9		.									1
										A-D VALB		
46	69-54973-1		.									1
										EFJKN-TW-SA		
46	69-54973-1		.									1
										A-D VALB		
46	69-54973-3		.									1
										GHLMQ		
46	69-54973-3		.									1
										RUV		
46	65-68232-10		.									1
										A-D VALB		
47	69-54953-1		.									1
										EFJKN-TW-SA		
47	69-54953-3											1
47	69-54953-4											1
47	69-54953-5		.									1
47	69-54953-6		.									1
47	69-53399-1		.									1
										A-D VALB		
47	69-53399-3		.									1
										A-D VALB		

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY	
			1	2	3	4	5	6	7			
1104-48	BACS40R13C15F		.								AR	
48	BACS40R13W15		.								AR	
49	69-54966-2		.							EFJKN-TW-SA		1
49	69-54969-1		.							GHLMQ RUV		1
49	65-68232-6		.							A-D VA-LB		1
49	65-68232-8		.							A-D VA-LB		1
50	69-54944-1		.							E-LA		1
50	69-54944-6		.							MA-SA		1
51	69-54944-4		.	.								1
51	69-54944-9		.	.								1
52	69-54944-3		.	.								1
52	69-54944-8		.	.								1
53	69-54944-2		.	.								1
53	69-54944-7		.	.								1
54	NAS623-2-3		.	.								2
55	BACN10JCO8		.	.								2
55	NAS679A08W		.	.								2
56	69-54944-5		.	.								1
57	BACB30LU4-11		.							E-LA		1
57	BACB30LU4-11		.							MA-QA		1
57	BACB30DL4-9		.							A-D VA-LB		1
57	BACB30NN4K11		.							MA-QA		1
57	BACB30NN4K11		.							RA SA		1
57	69-53395-8		.							EFJKN-TW-SA		1
58	69-53395-8		.							VA-LB		1
58	69-53395-6		.							VA-LB		1
58	69-53395-6		.							GHLMQR		1
58	69-53395-10		.							UV		1
59	69-53395-7		.	.								1
59	69-53395-9		.	.								1
60	MS21209F4-15		.	.								1
61	BACS40R7C25F		.									AR
62	69-35344-7		.									1
62	69-35344-8		.									1
62	69-50734-1		.									1
62	69-50734-2		.									1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1104-63	69-46468-7		. SHIM (SPSD BY 69-57872-1 THRU -4 PER SB 57-1018) *[4] *[24] *[25]								1
63	69-57872-3		. SHIM (SB 57-1018) *[4] *[24] *[25] *[26] *[27] *[28] *[29] *[30] *[31]								AR
63	69-57872-1		. SHIM (SB 57-1018) *[4] *[24] *[25]								AR
63	69-57872-2		. SHIM (SB 57-1018) *[4] *[24] *[25]								AR
63	69-46459-4		. SHIM *[20] *[21] *[22] *[23]								1
64	BACB30NE6D44		. BOLT (REPLS NAS1306-44D) *[24] *[25] *[26] *[27] *[28] *[29] *[30] *[31]								1
64	NAS1306-44D		. BOLT (REPLD BY BACB30NE6D44) *[9] *[24] *[25] *[26] *[27] *[28] *[29] *[30] *[31]								1
64	BACB30NE6D21		. BOLT (REPLS NAS1306-21D) *[20] *[21] *[22] *[23]								1
64	NAS1306-21D		. BOLT (REPLD BY BACB30NE6D21) *[20] *[21] *[22] *[23]								1
65	BACN10JD6		. NUT (REPLS AN310-6)								1
65	AN310-6		. NUT (REPLD BY BACN10JD6)								1
66	AN960D616		. WASHER								1
66	AN960PD616		DELETED								
67	BACW10P308L		DELETED								
68	MS24665-134		DELETED								
68	MS24665-285		. PIN, COTTER								1
69	BACB30NE5D37		. BOLT (REPLS NAS1305-37D) *[24] *[25] *[26] *[27] *[28] *[29] *[30] *[31]								1
69	BACB30NM5DK37		. BOLT (REPLS NAS1305-37D) *[28] *[29]								1
69	NAS1305-37D		. BOLT (REPLD BY BACB30NE5D37) *[24] *[25] *[26] *[27] *[28] *[29] *[30] *[31]								1
69	BACB30NE5D21		. BOLT (REPLS NAS1305-21D) *[20] *[21] *[22] *[23]								1
69	NAS1305-21D		. BOLT (REPLD BY BACB30NE5D21) *[20] *[21] *[22] *[23]								1
70	BACN10JD5		. NUT (REPLS AN310-5)								1
70	AN310-5		. NUT (REPLD BY BACN10JD5)								1
71	AN960D516		DELETED								
71	AN960PD516		. WASHER								1
72	BACW10P240L		. WASHER (USED ON ALL 65-46469)								1
73	MS24665-134		. PIN, COTTER								1
74	69-54973-2		. FILLER							EFJKN-TW-SA	1
74	69-54973-2		. FILLER (OPT TO 65-68232-9) *[4]							A-D VA-LB	1
74	69-54973-4		. FILLER							GHLMQ RUV	1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY	
			1	2	3	4	5	6	7			
1104-74	69-54973-4		.								A-D VALB	1
74	69-68232-9		.								A-D VALB	1
75	69-54973-1		.								EFJKN-TW-SA	1
75	69-54973-1		.								A-D VALB	1
75	69-54973-3		.								GHLMQ RUV	1
75	69-54973-3		.								A-D VALB	1
75	69-68232-10		.								A-D VALB	1
76	69-54953-1		.								EFJKN-TW-SA	1
76	69-54953-3										DELETED	
76	69-54953-4										DELETED	
76	69-54953-5		.								GLQU	1
76	69-54953-6		.								HMRV	1
76	69-53399-1		.								A-D VALB	1
76	69-53399-3		.								A-D VALB	1
77	BACS4OR13C15		.									AR
77	BACS4OR13W15		.									AR
78	69-54966-2		.								EFJKN-TW-SA	1
78	69-54969-1		.								GHLMQ RUV	1
78	65-68232-6		.								A-D VALB	1
78	65-68232-8		.								A-D VALB	1
79	69-54944-1		.								E-LA	1
79	69-54944-6		.								MA-SA	1
80	69-54944-4		.	.								1
80	69-54944-9		.	.								1
81	69-54944-3		.	.								1
81	69-54944-8		.	.								1
82	69-54944-2		.	.								1
82	69-54944-7		.	.								1
83	NAS623-2-3		.	.								2
84	BACN10JCO8		.	.								2

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1104-85	69-54944-5		.	.	RUB STRIP						1
86	BACB30NT4K24		.		BOLT (REPLS NAS623-4-24) *[16] *[17]						4
86	NAS623-4-24		.		BOLT *[16] *[17]						4
86	NAS623-4-24		.		BOLT (REPLS NAS1304-22 PER SB 57-1066) *[14] *[15]						4
86	NAS1304-22		.	.	BOLT (REPLD BY NAS623-4-24 PER SB 57-1066) *[14] *[15]						4
86	BACB30NE4-22		.		BOLT (REPLS NAS1304-22) *[5]						4
86	NAS679A4W		.		BOLT (REPLD BY BACN10JC4)						4
87	BACN10JC4		.		NUT (REPLS NAS679A4W)						4
88	AN960D416		.		WASHER						4
89	69-61998-1		.		RETAINER *[4] *[16] *[17]						2
89	69-61998-1		.		RETAINER (REPLS 69-35327-2 PER SB 57-1066) *[10] *[11]						4
89	69-76586-1		.		RETAINER *[41] *[16] *[17]						2
89	69-76586-1		.		RETAINER *[18] *[19] *[30] *[31]						2
89	69-61999-1		.		RETAINER (ADDED BY SB 57-1066) *[10] *[11]						2
89	69-35327-2		.		RETAINER *[5]						2
90	10-60545-55		.	.	BEARING (10-60545-46 OPT) *[5] [OPT KSSN29-1 (V97613)] [OPT YTA219A (V77896)] [OPT BLFN-30-014 (V81376)] [OPT 176223 (V094553)]						1
90	10-60545-46		.	.	BEARING (OPT TO 10-60545-55) *[5] [OPT BS59ATC81-2 (V21335)] [OPT KSBN29-3 (V97613)] [OPT YTA219 (V77896)] [OPT BLFN-30-012 (V81376)] [OPT 176191 (V09455)]						1
90A	69-63502-1		.		SEAL ASSY (POST SB 57-1066) *[14] *[15]						1
90A	69-63502-1		.		SEAL ASSY *[12] *[13] *[18] *[19] *[30] *[31]						1
90A	69-63502-1		.		SEAL ASSY (69-63666-1 OPT) *[4] *[16] *[17] *[16]						1
90A	69-63666-1		.		SEAL ASSY (OPT TO 69-63502-1) *[4] *[16] *[17]						1
90B	69-63502-4		.	.	SPRING, RING						1
90C	69-63502-2		.	.	MOLDED ASSY (USED ON 69-63502-1)						1
90C	69-63666-2		.	.	MOLDED ASSY (USED ON 69-63666-1)						1
91	BACB30NE4-23		.	.	BOLT (REPLS BACB30NE4-20 PER SB 57-1066) *[10] *[11] *[12] *[13]						2
91	BACB30NE4-20		.		BOLT (REPLS NAS1304-20 DLTD BY SB 57-1066) *[10] *[11] *[12] *[13]						2

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1104-92	BACN10JC4		.	NUT (REPLS NAS679A4W) * [10] * [11] * [12] * [13]							2
92	NAS679A4W		.	. NUT (REPLD BY BACN10JC4) * [10] * [11] * [12] * [13]							2
93	AN960PD416L		.	WASHER * [10] * [11] * [12] * [13]							2
94	10-61852-1		.	BEARING (REPLS 10-60545-58 PER SB 57-1066) * [10] * [11] * [12] * [13] [OPT HSPR-33-92 (V73134)] [OPT KMDB32-2 (V97613)] [OPT 176259 (V09455)]							1
94	10-60545-58		.	BEARING (REPLD BY 10-61852-1) * [10] * [11] * [12] * [13] [OPT KSSN33-1 (V97613)] [OPT 176259 (V09455)]							1
94A	69-63503-1		.	SEAL ASSY (ADDED BY SB 57-1066) * [10] * [11] * [12] * [13]							1
94B	69-63503-2		.	. SPRING							1
94C	* [1]		.	. SEAL							1
95	NAS623-4-24		.	BOLT * [26] * [27] * [28] * [29]							4
95	NAS623-4-24		.	BOLT (REPLS NAS1304-22 PER SB 57-1066) * [24] * [25]							4
95	NAS1304-22		.	BOLT (REPLD BY NAS623-4-24 PER SB 57-1066) * [24] * [25]							4
95	BACB30NE4-22		.	BOLT (REPLS NAS1304-22) * [8]							4
96	AN315C4R			DELETED							
96	BACN10JC4		.	NUT (REPLS NAS679A4W)							4
96	NAS679A4W		.	NUT (REPLD BY BACN10JC4)							4
97	AN960D416		.	WASHER							4
98	69-35327-2		.	RETAINER * [8]							2
98	69-61998-1		.	RETAINER (REPLS 69-35327-2 PER SB 57-1066) * [24] * [25]							2
98	69-61998-1		.	RETAINER * [26] * [27] * [28] * [29] * [30] * [31]							2
98	69-61999-1		.	RETAINER (ADDED BY SB 57-1066) * [20] * [21]							2
99	10-60545-55		.	BEARING (10-60545-46 OPT) * [8] [OPT KSSN29-1 (V97613)] [OPT YTA219A (V77896)] [OPT BLFN-30-014 (V81376)] [OPT 176223 (V09455)]							1
99	10-60545-46		.	BEARING (OPT TO 10-60545-55) * [8] [OPT BS59ATC81-2 (V21335)] [OPT KSSN29-3 (V97613)] [OPT YTA219 (V77896)] [OPT BLFN-30-012 (V81376)] [OPT 176191 (V09455)]							1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY	
			1	2	3	4	5	6	7			
1104-99A	69-63502-1		.									1
99A	69-63502-1		.									1
99A	69-63502-1		.									1
99A	69-63666-1		.									1
99B	69-63502-4		.	.								1
99C	69-63502-2		.	.								1
99C	69-63666-2		.	.								1
100	BACB30NE4-23		.									1
100	BACB30NE4-20		.									1
100	NAS1304-20		.									1
101	BACN10JC4		.									2
101	NAS679A4W		.									2
102	AN960PD416		.									2
103	10-60545-58		.									1
103	10-61852-1		.									1
103A	69-63503-1		.									1
103B	69-63503-2		.									1
103C	*[1]		.									1
104	65-47925-1		.									1
104	65-47925-1		.									1
104	65-47925-3		.									1
104	65-47925-2		.									1
104	65-47925-2		.									1
104	65-47925-4		.									1
104	65-47925-5		.									1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1104-104	65-47925-6		.	SUPT	FTG,	RH	*[4]	*[17]			1
104	65-47925-11		.	SUPT	FTG,	LH	*[18]				1
104	65-47925-12		.	SUPT	FTG,	RH	*[19]				1
104	65-67168-1		.	SUPT	FTG,	LH	*[10]	*[12]			1
104	65-67168-2		.	SUPT	FTG,	RH	*[11]	*[13]			1
105	65-47926-15		.	SUPT	FTG,	LH	*[30]				1
105	65-47926-16		.	SUPT	FTG,	RH	*[31]				1
105	65-47926-7		.	SUPT	FTG,	LH	(USED ON 65-46469-21) *[28]				1
105	65-47926-8		.	SUPT	FTG,	RH	(USED ON 65-46469-22) *[29]				1
105	65-47926-3		.	SUPT	FTG,	LH	(65-47926-5 OPT)	*[4]*[26]			1
105	65-47926-5		.	SUPT	FTG,	LH	(65-47926-5 OPT)	*[4]*[26]			1
105	65-47926-4		.	SUPT	FTG,	RH	(65-47926-6 OPT)	*[4]*[27]			1
105	65-47926-6		.	SUPT	FTG,	RH	(OPT To 65-47926-4)	*[4] *[27]			1
105	65-47926-1		.	SUPT	FTG,	LH	*[4]	*[24]			1
105	65-47926-2		.	SUPT	FTG,	RH	*[4]	*[25]			1
105	65-67169-1		.	SUPT	FTG,	LH	*[20]	*[22]			1
105	65-67169-2		.	SUPT	FTG,	RH	*[21]	*[23]			1
106	65-47931-51		.	PANEL	-	LWR,	LH		EJ		1
106	65-47931-52		.	PANEL	-	LWR,	RH		FK		1
106	65-47931-53		.	PANEL	-	LWR,	LH		GL		1
106	65-47931-54		.	PANEL	-	LWRV,	RH		HM		1
106	65-47931-33		.	PANEL	-	LWR,	LH		C XA		1
106	65-47931-34		.	PANEL	-	LWR,	RH		DB HB		1
106	65-47931-39		.	PANEL	-	LWR,	LH		D YA EB		1
106	65-47931-40		.	PANEL	-	LWR2,	RH		JB		1
106	65-47930-7		.	PANEL	ASSY,	LH			A VA ZA		1
106	65-47930-8		.	PANEL	ASSY,	RH			FB KB		1
106	65-47930-1		.	PANEL	ASSY,	LH			B WA CB		1
106	65-47930-2		.	PANEL	ASSY,	RH			GB LB		1
									Y DA FA		1
									HA KA		
									MA PA		
									RA		
									Z EA GA		1
									JA LA NA		
									QA SA		
									ACEGL		1
									NQSUW		
									BDFHKM		1
									PRTVX		

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY	
			1	2	3	4	5	6	7			
1104-107	65-76133-41		.								Y DA FA HA KA MA PA RA BA	1
107	65-76133-41		.									1
107	65-76133-42		.								Z EA GA JA LA NA QA SA CA	1
107	65-76133-42		.									1
107	65-76133-1		.								BA	1
107	65-76133-2		.								CA	1
108	65-76133-43		.								Y DA FA HA KA MA PA RA BA	1
108	65-76133-43		.									1
108	65-76133-44		.								Z EA GA JA LA NA QA SA CA	1
108	65-76133-44		.									1
108	65-76133-3		.								BA	1
108	65-76133-4		.								CA	1
109	65-76133-45		.								Y DA FA HA KA MA PA RA BA	1
109	65-76133-45		.									1
109	65-76133-46		.								Z EA GA JA LA NA QA SA CA	1
109	65-76133-46		.									1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1104-109	65-76133-5		.							BA	1
109	65-76133-5		.							NSW	1
109	65-76133-6		.							CA	1
109	65-76133-6		.							PTX	1
109	65-76133-7		.							Q	1
109	65-76133-8		.							R	1
109	65-76133-37		.							U	1
109	65-76133-38		.							V	1
110	BACB30LU4-8		.							EFJK	211
110	BACB30LU4-8		.							GHLM	231
										DB-GB	
110	BACB30LU4-8		.							QRU-LA	244
110	BACB30LU4-8		.							A-DNP	237
										VA-LB	
110	BACB30NN4K8		.							RA SA	244
110	BACB30LU4-8		.							MA-QA	244
110	BACB30NN4K8		.							MA-QA	244
111	BACB30LU4-9		.							A-D VA-LB	3
112	BACB30LU3-4		.								60
113	BACB30NE4-7		.							CDGHL	28
										MQRUV	
										XA YA	
										DB EB	
										HB	
113	NAS1304-7		.							CDGHL	28
										MQRUV	
										XA YA	
										DB EB	
										HB	
113	BACB30NE4-8		.							ABEFJK	28
										NPSTW-SA VA	
										WA ZA	
										CB FB	
										GB KB	
										LB	
113	NAS1304-8		.							ABEFJK	28
										NPSTW-SA VA	
										WA ZA	
										CB FB	
										GB KB	
										LB	

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY	
			1	2	3	4	5	6	7			
1104-114	65-47931-5		.	.						RUB STRIP (USED ON 65-47931-33, -34,-39,-40,-51 THRU -54)		1
114	65-76133-31		.	.						RUB STRIP (USED ON 65-76133-1,-2,-41,-42)		1
115	65-47931-6		.	.						RUB STRIP (USED ON 65-47931-33, -34,-39,-40,-51 THRU -54)		1
115	65-76133-33		.	.						RUB STRIP (USED ON 65-76133-3,-4,-43,-44)		1
116	65-47931-7		.	.						RUB STRIP (USED ON 65-47931-33, -34, -39,-40,-51 THRU -54)		1
116	65-76133-35		.	.						RUB STRIP (USED ON 65-76133-5 THRU -8,-45,-46)		1
117	65-47930-6		.	.						RUB STRIP (USED ON 65-47930-1,-2,-7,-8)		1
118	65-71949-18		.	.						RUB STRIP (USED ON 65-71949-5 THRU -8,-29,-30)		1
119	65-71949-17		.	.						RUB STRIP (USED ON 65-71949-5 THRU -8,-29,-30)		1
120	65-47928-18		.	.						RUB STRIP (USED ON 65-47928-3,-4,-41,-42,-57,-58)		1
121	65-47928-29		.	.						RUB STRIP (USED ON 65-47928-3,-4,-41,-42,-57,-58)		1
122	65-47890-1		.							TRACK ASSY, LH	ACEGJL NQSUW Y BA DA FA HA KA MA PA VA XZ ZA DB FB HB KB	1
122	65-47890-2		.							TRACK ASSY, RH	BDFHK MPRTV XZ CA EA GA JA LA NA CA WA YA CB EB GB JB LB	1
122	65C61352-5		.							TRACK ASSY, LH	RA	1
122	65C61352-6		.							TRACK ASSY, RH	SA	1
123	65-47890-5		.	.						TRACK (USED ON 65-47890-1)		1
123	65-47890-6		.	.						TRACK (USED ON 65-47890-2)		1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1104-123	65C31352-7		.	.						RA	1
123	65C31352-8		.	.						SA	1
124	69-37234-2		.	.							1
125	MS24665-136		.								1
126	BACN10JD104		.							A-QA VA-LB	1
126	AN320-4		.							A-QA VA-LB	1
126	BACN10JD4		.							A-QA VA-LB	1
127	BACB30DM4-6D		.							A-QA VA-LB	1
127	BACB30EK4-7C		.							A-QA VA-LB	1
127	BACB30EK4-7		.							A-QA VA-LB RA SA	1
127	NAS6704D6		.								1
128	AN960D416L		.								1
129	AN960D416		.								1
130	BACW10P273L		.								AR
131	BACB30MT4T7		.							A-QA VA-LB	2
131	BACB30US4T7		.							A-QA VA-LB	2
131	BACB30CW4-7		.							A-QA VA-LB	2
131	BACB30US4-6		.							RA SA	1
132	MS20002C4		.							A-QA VA-LB	2
132	BACW10BP4C		.							RA SA	1
133	BACS40R05E13F		.							A-QA VA-LB	AR
133	BACS40R05C13		.							A-QA VA-LB	AR
133	BACS40R05B13F		.							RA SA	AR
133	BACS40R05C13F		.							RA SA	AR
134	BACN10HC4		.								2
134	BACN10CP4L		.								2
135	BACR10V4		.								2

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY		
			1	2	3	4	5	6	7				
1104-136	69-37864-1		.								ACEGJL NQSU WY BA DA FA HA KA MA PA VA XA ZA DB FB HB KB	1	
136	69-37864-2		.								BDFHK MPRTV XZ CA EA GA JA LA NA QA WA YA CB EB GB JB LB RA SA	1	
136	69-76289-1		.										1
137	69-76289-2		.										1
137	69-37864-3		.	.									1
137	69-76289-3		.	.									1
137	69-37864-4		.	.									1
137	69-76289-4		.	.									1
138	NAS537B4P11		.	.									2
139	BACB30GW6		.										2
140	BACC30K6		.										2
141	BACS40R10E30F		.								A-QA VA-LB	AR	
141	BACS40R10B30		.								A-QA VA-LB	AR	
141	BACS40R09BI2F		.								RA SA	AR	
142	BACS40R10E30F		.								A-QA VA-LB	AR	
142	BACS40R10C30		.								A-QA VA-LB	AR	
142	BACS40R09B12F		.								RA SA	AR	
143	65-47891-1		.								AEJNS WY	1	
143	65-47891-1		.								BA DA FA HA KA MA PA	1	

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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			
1104-143	65-47891-2		.								BFKPTX Z	1
143	65-47891-2		.								CA EA GA JA LA NA QA	1
143	65-47891-7		.								CGLQU XA DB HB	1
143	65-47891-8		.								DHMRV YA EB JB	1
143	65-47891-11		.								BA DA FA HA KA MA PA	1
143	65-47891-12		.								CA EA GA JA LA NA QA	1
143	65C31353-1		.								RA	1
143	65C31353-2		.								SA	1
144	65-47891-5		.	.								1
144	65-47891-6		.	.								1
144	65-47891-9		.	.								1
144	65-47891-10		.	.								1
144	65C31353-3		.	.								1
144	65C31353-4		.	.								1
145	69-37234-2		.	.								1
145	69-37234-1		.	.								1
145	BACB28Y4C010		.	.								1
146	MS24665-136		.									1
147	BACN10JD105		.									1
147	AN320-5		.								GHLMQ R UV XA YA DB EB HB JB	1
147	BACN10JD104		.								A-FJKN PSTW- QA	1
147	AN320-4		.									1
147	BACN10JD5		.								RA SA	1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY	
			1	2	3	4	5	6	7			
1104-148	NAS1105-6D		.	B	O	L	T				GHLMQ RUV XA YA DB EB HB JB	1
148	BACB30DM4-6D		.	B	O	L	T				A-FJKN PSTW- QA	1
148	NAS6705D6		.	B	O	L	T				RA SA	1
149	AN960D516L		.	W	A	S	H	E	R		GHLMQ RUV XA YA DB EB HB JB	1
149	AN960D416L		.	W	A	S	H	E	R		A-FJKN PSTW- QA	1
150	BACW10P273L		.	W	A	S	H	E	R			AR
151	BACB30MT4T7		.	B	O	L	T	(REPLS BACB30CW4-7)			A-T	2
151	BACB30US4T7		.	B	O	L	T	(PREFD OPT TO BACB30MT4T7)			A-T	2
151	BACB30MT4T7		.	B	O	L	T				U-QA	2
151	BABC30US4T7		.	B	O	L	T	(PREFD OPT TO BACB30MT4T7)			U-QA	2
151	BACB30CW4-7		.	B	O	L	T	(REPLD BY BACB30MT4T7)			A-T	2
151	BACB30MT4T6		.	B	O	L	T	(REPLS BACB30CW4-6)			VA-LB	2
151	BACB30CW4-6		.	B	O	L	T	(REPLD BY BACB30MT46T)			VA-LB	2
151	BACB30US4-9		.	B	O	L	T				RA SA	2
152	65-71909-119		.	F	I	L	L	E	R		FA GA PA QA	2
152	65-71909-97		.	F	I	L	L	E	R		EGJLN QSUWY BA DA HA	1
152	65-71909-98		.	F	I	L	L	E	R		FHKMP RTVXZ CA EA JA	1
152	65-46433-45		.	F	I	L	L	E	R		VA-LB	1
152	69-76417-1		.	F	I	L	L	E	R		RA SA	2
153	BACS40R05E13F		.	S	H	I	M	(REPLS BACS40R05C13)			A-QA VA-LB	AR
153	BACS40R05C13		.	S	H	I	M	(REPLD BY BACS40R05E13F)			A-QA VA-LB	AR
153	BACS40R05B13F		.	S	H	I	M				RA SA	AR
153	BACS40R05C13F		.	S	H	I	M				RA SA	AR

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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			
1104-154	BACN10HC4		.									2
154	BACN10CP4L		.									2
155	BACR10V4		.									2
156	65-47909-1		.									1
									ACEJN SWY VA ZA FB			
156	65-47909-2		.									1
									BDFKP TXZ WA CB GB			
156	65-47909-7		.									1
									GLQ XA DB HB			
156	65-47909-13		.									1
156	65-47909-7		.									1
156	65-47909-8		.									1
									U U HMR YA EB JB			
156	65-47909-14		.									1
156	65-47909-8		.									1
156	65-47909-11		.									1
									V V BA DA FA HA KA MA PA KB CA EA GA JA LA NA QA LB			
156	65-47909-12		.									1
									RA SA			
156	65C31357-1		.									1
156	65C31357-2		.									1
157	65-47909-3		.	.								1
157	65-47909-4		.	.								1
157	65-47909-9		.	.								1
157	65-47909-10		.	.								1
157	65-47909-15		.	.								1
157	65-47909-16		.	.								1
157	65-47909-17		.	.								1
157	65-47909-18		.	.								1
157	65C31357-3		.	.								1
157	65C31357-4		.	.								1
158	NAS537B4P11		.	.								2
158	NAS537B5P11		.	.								2
159	BACB30GW6		.									2
160	BACC30K6		.									2
161	BACS40R09B12		.									AR
161	BACS40R09B12F		.									AR
									KB LB			

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1104-162	BACS40R09B12		.								AR
162	BACS40R09E12F		.								AR
162	BACS40R09C12F		.						KB LB		AR
163	65-47892-1		.						ACEGJL		1
			.						NQSUW		
			.						Y BA		
			.						DA FA		
			.						HA KA		
			.						MA PA		
			.						VA XA		
			.						ZA DB		
			.						FB HB		
			.						KB		
163	65-47892-2		.						BDFHK		1
			.						MPRTV		
			.						XZ CA		
			.						EA GA		
			.						JA LA		
			.						NA QA		
			.						WA YA		
			.						CB EB		
			.						GB JB		
			.						LB		
163	65C31354-1		.						RA		1
163	65C31354-2		.						SA		1
164	65-47892-5		.	.							1
164	65-47892-6		.	.							1
164	65C31354-3		.	.							1
164	65C31354-4		.	.							1
165	69-37234-2		.	.							1
166	MS24665-136		.								1
167	BACN10JD104		.						A-QA		1
			.						VA-LB		
167	AN320-4		.						A-QA		1
			.						VA-LB		
167	BACN10JD4		.						RA SA		1
168	BACB30DM4-6D		.						AB		1
168	BACB30DM4-6D		.						RA SA		1
168	NAS1104-6D		.						AB		1
168	NAS6704D6		.						RA SA		1
169	AN960D416L		.								1
170	BACW10P273L		.								AR
171	BACB30MT4T7		.						A-QA		2
			.						VA-LB		

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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		
1104-171	BACB30CW4-7		.	BOLT (REPLD BY BACB30MT4T7)						A-QA VA-LB	2
171	BACB30US4-9		.	BOLT						RA SA	2
172	MS20002C4		.	WASHER						A-QA VA-LB	2
172	BACW10BP4C		.	WASHER						RA SA	2
173	BACS40R05C13		.	SHIM						A-QA VA-LB	AR
173	BACS40R05B13F		.	SHIM						RA SA	AR
173	BACS40R05C13F		.	SHIM						RA SA	AR
174	BACN10HC4		.	NUT (REPLS BACN10CP4L)							2
174	BACN10CP4L		.	NUT (REPLD BY BACN10HC4)							2
175	BACR10V4		.	RETAINER							2
176	65-49708-13		.	SUPPORT ASSY						ACEGJ LNQUW Y VA XA ZA DB FB HB S	1
176	65-47908-13		.	SUPPORT ASSY *[4]							1
176	65-47908-14		.	SUPPORT ASSY						BDFHK MPRVXZ WA YA CB EB GB JB	1
176	65-47908-14		.	SUPPORT ASSY *[4]						T	1
176	65-47908-17		.	SUPPORT ASSY						BA DA FA HA KA MA PA KB	1
176	65-47908-18		.	SUPPORT ASSY						CA EA GA JA LA NA QA LB	1
176	65C31358-5		.	SUPPORT ASSY						RA	1
176	65C31358-6		.	SUPPORT ASSY						SA	1
177	65-47908-15		.	SUPPORT (USED ON 65-47908-13)							1
177	65-47908-16		.	SUPPORT (USED ON 65-47908-14)							1
177	65-47908-19		.	SUPPORT (USED ON 65-47908-17)							1
177	65-47908-20		.	SUPPORT (USED ON 65-47908-18)							1
177	65C31358-7		.	SUPPORT (USED ON 65C31358-5)							1
177	65C31358-8		.	SUPPORT (USED ON 65C31358-6)							1
178	NAS537B4P011		.	BUSHING							2
179	BACB30GW6		.	LOCKBOLT							2
180	BACC30K6		.	COLLAR							2
181	BACS40R10B30		.	SHIM						A-QA VA-LB	AR
181	BACS40R05B13F		.	SHIM						RA SA	AR

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY	
			1	2	3	4	5	6	7			
1104-182	BACS40R10E30F		.								A-QA VA-LB	AR
182	BACS40R10C30		.								A-QA VA-LB	AR
182	BACS40R05C13F		.								RA SA	AR
183	65-47893-7		.								DA FA HA	1
183	65-47893-8		.								KA MA PA	1
183	65-47893-1		.								EA GA JA LA NA QA	1
183	65-47893-2		.								ACEGJL NQSUYW BA VA XA ZA DB FB HB KB BDFHKM PRTV XZ CA WA YA CB EB GB JB LB	1
183	65C31355-1		.								RA	1
183	65C31355-2		.								SA	1
184	65-47893-9		.	.								1
184	65-47893-10		.	.								1
184	65-47893-5		.	.								1
184	65-47893-6		.	.								1
184	65C31355-3		.	.								1
184	65C31355-4		.	.								1
185	69-37234-2		.									1
186	MS24665-136		.									1
187	BACN10JD104		.								A-QA VA-LB	1
187	AN320-4		.								A-QA VA-LB	1
187	BACN10JD4		.								RA SA	1
188	BACB30DM4-6D		.								A-QA VA-LB	1
188	BACB30EK4-7C		.								A-QA VA-LB	1
188	BACB30EK4-7		.								A-QA VA-LB	1
188	NAS6704D6		.								RA SA	1
189	AN960D416L		.									1
190	AN960D416		.									1
191	BACW10P273L		.									AR

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1104-192	BACB30MT4T7		.	BOLT (REPLS BACB30CW4-7)						A-QA VA-LB	2
192	BACB30US4T7		.	BOLT (PREFD OPT TO BAC30MT4T7)						A-QA VA-LB	2
192	BACB30CW4-7		.	BOLT (REPLD BY BACB30MT4T7)						A-QA VA-LB	2
192	BACB30US4-9		.	BOLT						RA SA	2
193	MS20002C4		.	WASHER						A-QA VA-LB	2
193	BACW10BP4C		.	WASHER						RA-SA	2
194	BACS40R5E13F		.	SHIM (REPLS BACS40R05C13)						A-QA VA-LB	AR
194	BACS40R05C13		.	SHIM (REPLD BY BACS405E13F)						A-QA VA-LB	AR
194	BACS40R05B13F		.	SHIM						RA SA	AR
194	BACS40R05C13F		.	SHIM						RA SA	AR
195	BACN10HC4		.	NUT (REPLS BACN10CP4L)							2
195	BACN10CP4L		.	NUT (REPLD BY BACN10HC4)							2
196	BACR10V4		.	RETAINER							2
197	69-37863-1		.	SUPPORT ASSY						ACEGJ LNQSU WY BA DA FA HA KA MA PA VA XA ZA DB FB HB KB	1
197	69-37863-2		.	SUPPORT ASSY						BDFHKM PRTVXZ CA EA GA JA LA NA QA WA YA CB EB GB JB LB	1
197	69-76290-1		.	SUPPORT ASSY						RA	1
197	69-76290-2		.	SUPPORT ASSY						SA	1
198	69-37863-3		.	SUPPORT (USED ON 69-37863-1)							1
198	69-37863-4		.	SUPPORT (USED ON 69-37863-2)							1
198	69-76290-3		.	SUPPORT (USED ON 69-76290-1)							1
198	69-76290-4		.	SUPPORT (USED ON 69-76290-2)							1
199	NAS537B4P011		.	BUSHING							2

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY	
			1	2	3	4	5	6	7			
1104-200	BACB30GW6		.									2
201	BACC30K6		.									2
202	BACS40R09B25		.									AR
202	BACS40R09B25F		.									AR
203	BACS40R09E25F		.									AR
203	BACS40R09E25		.									AR
203	BACS40R09C25F		.									AR
204	69-44985-1		.							J-LB		1
205	69-44985-2		.							J-LB		1
206	NAS623-4-4		.							J-LB		1
207	BACN10JC4		.							J-LB		1
207	NAS679A4W		.									1
208	69-35346-3		.							DA-SA		1
208	65C38035-3		.							DA-SA		1
208	69-35346-3		.							BA CA		1
208	65C38035-3		.							BA CA		1
208	69-35346-2		.							BA CA		1
208	69-35346-2		.							G-Z VA-LB		1
209	10-60516-203		.									1
210	10-60516-211		.									1
210	10-60516-275		.									1
210	69-59857-1		.									1
211	MS24665-299											
211	MS24665-134		.									2
212	BACN10JD105		.									2
212	AN320-5		.									2
213	NAS1105-40D		.									2
214	AN960D516		.									2
215	NAS72-5E113		.									2
216	BACW10P197L		.									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		
1104-217	69-44984-2		.							ACEGJLN QSUWY BA DA FA HA KA MA PA RA TA VA XA ZA DB FB HB KB	1
217	69-44984-1		.							BDFHK MPRTV XZ CA EA GA JA LA NA QA SA UA WA YA CB EB GB JB LB	1
218	69-44984-3		.							ACEGJLN QSUWY BA DA FA HA KA MA PA RA TA VA XA ZA DB FB HB KB	1
218	69-44984-4		.							BDFHK MPRTVX Z CA EA GA JA LA NA QA SA UA WA YA CB EB GB JB LB	1
219	BACR15BB6D		.								8
219	MS20470D6		.								8
220	65-46470-12		.								1
221	65-46470-14		.								1
222	69-44985-1		.						J-LB		1
223	69-44985-2		.						J-LB		1
224	NAS623-4-4		.						J-LB		1
225	BACN10JC4		.						J-LB		1
225	NAS679A4W		.						J-LB		1
226	69-35346-3		.						DA-SA		1
226	69-35346-3		.						BA CA		1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY	
			1	2	3	4	5	6	7			
1104-226	69-35346-2		.								BA CA	1
226	69-35346-2		.								JKNPST	1
											W-Z VA	
											WA ZA	
											CB FB GB	
											KB LB	
226	69-50729-2		.								GHLMQ	1
											RUV XA	
											YA DB EB	
											HB JB	
226	65C38035-4		.								XA YA DB	1
											EB HB JB	
227	10-60516-203		.									1
228	10-60516-211		.									1
228	10-60516-275		.									1
228	69-59857-1		.									1
229	MS24665-299											
229	MS24665-134											
230	BACN10JD105		.									2
230	AN320-5		.									2
231	NAS1105-40D		.									2
232	AN960D516		.									2
233	NAS72-5E113		.									2
234	BACW10P197L		.									4
235	69-44967-4		.									1
											ACEGJLN	
											QSUWY	
											BA DA FA	
											HA KA MA	
											PA RA TA	
											VA XA ZA	
											DB FB HB	
											KB	

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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				
1104-235	69-44967-3		.	SUPPORT	FTG						BDFHK MPRTV XZ CA EA GA JA LA NA QA SA UA WA YA CB EB GB JB LB	1	
236	69-44967-1		.	SUPPORT	FTG						ACEGJLN QSUWY BA DA FA HA KA MA PA RA TA VA XA ZA DB FB HB KB	1	
236	69-44967-2		.	SUPPORT	FTG						BDFHK MPRTV XZ CA EA GA JA LA NA QA SA UA WA YA CB EB GB JB LB	1	
237	BACR15BB6D		.	RIVET (REPLS	MS20470D6)								8
237	MS20470D6		.	RIVET (REPLD BY	BACR15BB6D)								8
238	65-46471-11		.	RUB STRIP									1
239	65-46471-12		.	RUB STRIP									1
240	69-44985-1		.	STOP							J-LB		1
241	69-44985-2		.	STOP							J-LB		1
242	NAS623-4-4		.	SCREW							J-LB		1
243	BACN10JC4		.	NUT (REPLS	NAS679A4W)						J-LB		1
243	NAS679A4W		.	NUT (REPLD BY	BACN10JC4)								1
244	69-35346-3		.	TRACK							DA-SA		1
244	69-35346-3		.	TRACK	*[4]						BA-CA		1
244	69-35346-2		.	TRACK	*[4]						BA-CA		1
244	69-35346-2		.	TRACK							G-Z VA-LB		1
245	10-60516-203		.	BUSHING	(OPT BJC16TA20-54, V21335) (OPT KJN8-25, V97613) (OPT YTS471, V77896)(OPT DBS-8-124, V81376) (OPT 90489, V09455)								1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1104-246	10-60516-211		.	BUSHING	*[4]						1
				(OPT BJC16TA28-54, V21335)							
				(OPT KJN8-32, V97613)(OPT YTS497, V77896)(OPT DBS-8-129, V81376) (OPT 90499, V09455)							
246	10-60516-211		.	BUSHING (PREF TO 69-59857-1) *[4]							1
				(OPT KJN8-59, V97613)							
				(OPT YTS497A, V77896)							
				(OPT 90935, V09455)							
246	69-59857-1		.	ROLLER (OPT TO 10-60516-275) *[4]							1
247	MS24665-299			DELETED							
247	MS24665-134		.	PIN, COTTER							2
248	BACN10JD105		.	NUT (REPLS AN320-5)							2
248	AN320-5		.	NUT (REPLD BY BACN10JD105)							2
249	NAS1105-40D		.	BOLT							2
250	AN960D516		.	WASHER							2
251	NAS72-5E113		.	BUSHING							2
252	BACW10P197L		.	WASHER							4
253	69-44984-2		.	SUPPORT FTG (REF 65-46472)							1
254	69-44984-1		.	SUPPORT FTG							1
255	BACR15BB6D		.	RIVET (REPLS MS20470D6)							6
255	MS20470D6		.	RIVET (REPLD BY BACR15BB6D)							6
256	65-46472-12		.	RUB STRIP							1
257	65-68265-1		.	RAMP (PRE SB 57-1258)					EGJLN		1
									QSUWY		
									BA DA FA		
									HA KA MA		
									PA RA		
257	65-68265-2		.	RAMP (PRE SB 57-1258)					FHKMP		1
									RTVXZ		
									CA EA GA		
									JA LA NA		
									QA SA		
257	69-53320-3		.	RAMP (PRE SB 57-1258)					C XA DB		1
									HB		
257	69-53320-3		.	RAMP *[3] (PRE SB 57-1258)					A VA ZA		1
									FB KB		
257	69-53320-4		.	RAMP (PRE SB 57-1258)					D YA EB		1
									JB		
257	69-53320-4		.	RAMP *[3] (PRE SB 57-1258)					B WA CB		1
									GB LB		

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1104-257	65-68265-5		.	RAMP (POST SB 57-1258)						ACEGJLN QSUWY BA DA FA HA KA MA PA RA VA XA ZA DB FB HB KB	1
257	65-68265-6		.	RAMP (POST SB 57-1258)						BDFHKMP RTVXZ CA EA GA JA LA NA QA SA WA YA CB EB GB JB LB	1
257	69-39296-1		.	TRACK *[3]						A VA ZA FB KB	1
257	69-39296-2		.	TRACK *[3]						B WA CB GB LB	1
258	NAS1103-6		.	BOLT (USED WITH 65-68265-1, -2) (PRE SB 57-1258)						E-LA	2
258	BACB30LU3-6		.	BOLT *[4] (PRE SB 57-1258)						MA-QA	2
258	BACB30LU3-6		.	BOLT						CD XA YA DB EB HB JB	2
258	BACB30LU3-6		.	BOLT *[3] *[4] (PRE SB 57-1258)						AB VA WA ZA CB FB GB KB LB	2
258	BACB30LU3-4		.	BOLT *[3] *[4]						AB VA WA ZA CB FB GB KB LB	2
258	BACB30NM3K6		.	BOLT *[4] (PRE SB 57-1258)						MA-QA	2
258	BACB30NM3K6		.	BOLT (PRE SB 57-1258)						RA SA	2
258	BACB30NR3K6		.	BOLT (POST SB 57-1258)							2
258J	NAS1149D0332J		.	WASHER (POST SB 57-1258)							2
259	BACB30LU3-6		.	BOLT (USED WITH 65-68265-1, -2) (PRE SB 57-1258)						E-LA	2
259	BACB30LU3-6		.	BOLT *[4] (PRE SB 57-1258)						MA-QA	2
259	BACB30LU3-6		.	BOLT (PRE SB 57-1258)						CD XA YA DB EB HB JB	2
259	BACB30LU3-6		.	BOLT *[3] *[4] (PRE SB 57-1258)						AB VA WA ZA CB FB GB KB LB	2
259	BACB30LU3-4		.	BOLT *[3] *[4]						AB VA WA ZA CB FB GB KB LB	2

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1104-259	BACB30NN3K6		.							MA-QA	2
259	BACB30NN3K6		.							RA SA	2
259	BACB30NN3K6		.								2
260	69-54948-1		.								1
260	69-54948-2		.								1
261	65-71909-29		.							E-SA	1
261	65-46433-56		.							A-D VA-LB	1
262	65-71909-47		.							EGJLN	1
										QSUWY	
										BA DA FA	
										HA KA MA	
										PA RA	
262	65-71909-48		.							FHKMP	1
										RTVXZ CA	
										EA GA JA	
										LA NA QA	
										SA	
262	65-46433-57		.							AC VA XA	1
										ZA DB FB	
										HB KB LB	
262	65-46433-58		.							BD WA YA	1
										CB EB GB	
										WB LB	
263	BACB30NR4K18		.								1
263	NAS1104-18		.								1
264	BACN10JC4		.								1
264	NAS679A4W		.								1
265	AN960PD416L		.								2
266	69-57800-3		.							E-H	1
266	69-57800-3		.							J-M	1
266	69-57800-3		.							N-EA HA	1
										JA	
266	69-57800-3		.							FA GA KA	1
										LA	
266	69-57800-2		.							VA-YA	1
266	69-57800-1		.							VA-YA	1
266	69-57800-1		.							E-H	1
266	69-57800-1		.							J-M	1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1104-287	BACW10P270L		.	.	.	WASHER (USED ON 69-57802-1, -3)					1
288	69-57803-1		.	.	.	ROLLER(USED ON 69-57802-1, -3)					1
288	KJB243513V		.	.	.	ROLLER (V50632) (USED ON 69-57802-4)					1
289	BACW10P271TF		.	.	.	WASHER(USED ON 69-57802-1, -3)					1
290	10-60516-269		.	.	.	BUSHING (USED ON 69-57802-1, -3) [OPT BJC26TA30A10 (V21335)] [OPT KJN13-10 (V97613)] [OPT YTS615A (V77896)] [OPT 90866 (V09455)]					1
291	69-59860-1		.	SUPPORT				J-SA	1		
292	NAS1103-4		.	BOLT (USED WITH 69-59860-1)					4		
293	BACN10JC3		.	NUT (USED WITH 69-59860-1; REPLS NAS679A3W)					4		
293	NAS679A3W		.	NUT (USED WITH 69-59860-1; REPLD BY BACN10JC3)					4		
294	AN960PD10L		.	WASHER (USED WITH 69-59860-1)					4		
295	65-71923-1		.	SUPPORT				EGJLN QSUWY BA DA FA HA KA MA PA RA VA XA ZA DB FB HB KB	1		
295	65-71923-2		.	SUPPORT				FHKMP RTVXZ CA EA GA JA LA NA QA SA WA YA CB EB GB JB LB	1		
296	BACB30GW8-4		.	BOLT					2		
297	BACC30K4		.	COLLAR					4		
298	BACB30LB8-7		.	BOLT					2		
299	BACS40R29C45F		.	SHIM					1		
300	65-46467-121		.	SEAL					1		
301	65-46467-86		.	SEAL					1		
302	65-46467-87		.	SEAL					1		
303	65-46467-88		.	SEAL					1		
304	65-46467-89		.	SEAL					1		

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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		
1104-305	65-46467-119		.	RETAINER						EGJLN QSUWY BA DA FA HA KA MA PA RA	1
305	65-46467-120		.	RETAINER						FHKMP RTVXZ CA EA GA JA LA NA QA SA	1
305	65-71973-55		.	RETAINER						VA XA ZA DB FB HB KB	1
305	65-71973-56		.	RETAINER						VA YA CB EB GB JB LB	1
306	65-46467-77		.	RETAINER						EGJLN QSUWY BA DA FA HA KA MA PA RA VA XA ZA DB FB HB KB	1
306	65-46467-78		.	RETAINER						FHKMP RTVXZ CA EA GA JA LA NA QA SA WA YA CB EB GB JB LB	1
307	65-46467-79		.	RETAINER						EGJLN QSUWY BA DA FA HA KA MA PA RA VA XA ZA DB FB HB KB	1

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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			
1104-307	65-46467-80		.	RETAINER						FHKMP RTVXZ CA EA GA JA LA NA QA SA WA YA CB EB GB JB LB	1	
308	65-46467-81		.	RETAINER						EGJLN QSUWY BA DA FA HA KA MA PA RA VA XA ZA DB FB HB KB	1	
308	65-46467-82		.	RETAINER						FHKMP RTVXZ CA EA GA JA LA NA QA SA WA YA CB EB GB JB LB	1	
309	65-46467-83		.	RETAINER						EGJLN QSUWY BA DA FA HA KA MA PA RA VA XA ZA DB FB HB KB	1	
309	65-46467-84		.	RETAINER						FHKMP RTVXZ CA EA GA JA LA NA QA SA WA YA CB EB GB JB LB	1	
310	BACB30NN3K3		.	BOLT (REPLS BACB30LU3-3 USED ON 65-47928-69, -70)								48
310	BACB30LU3-3		.	BOLT								48

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1104-											
311	BACN10JC3		.	NUT	(REPLS	NAS679A3W)					48
311	NAS679A3W		.	NUT	(REPLD	BY BACN10JC3)					48
312	AN960D10L		.	WASHER							48
313	65-71909-67		.	SEAL							1
314	65-71909-66		.	SEAL							1
315	65-71909-68		.	RETAINER							1
316	BACB30LU3-4		.	BOLT					E-LA VA-LB		3
316	BACB30LU3-4		.	BOLT	*[4]				MA-QA		3
316	BACB30NN3K4		.	BOLT	*[4]				MA-QA		3
316	BACB30NN3K4		.	BOLT					RA SA		3
317	BACN10JQ32		.	NUTPLATE							3
318	BACR15BA3D		.	RIVET	(REPLS	MS20426D3)					6
318	MS20426D3		.	RIVET	(REPLD	BY BACR15BA3D)					6
319	65-71909-64		.	RETAINER							1
320	65-71909-59		.	RETAINER					EGJLN QSUWY BA DA FA HA KA MA PA RA VA XA ZA DB FB HB KB FHKMP RTVXZ CA EA GA JA LA NA QA SA WA YA CB EB GB JB LB		1
320	65-71909-60		.	RETAINER							1
321	65-71909-61		.	RETAINER					EG		1
321	65-71909-61		.	RETAINER	*[4]				JL		1
321	65-71909-91		.	RETAINER					FH		1
321	65-71909-62		.	RETAINER	*[4]				KM		1
321	65-71909-91		.	RETAINER					NQSUWY BA DA FA HA KA MA PA RA ZA DB FB HB KB		1
321	65-71909-91		.	RETAINER	*[4]				JL		1

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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			
1104-321	65-71909-92		.	RETAINER						PRTVXZ CA EA GA JA LA NA QA SA CB EB GB JB LB KM	1	
321	65-71909-92		.	RETAINER	*	[4]						1
322	65-71909-65		.	SEAL								1
323	65-71909-63		.	RETAINER								1
324	65-71909-55		.	RETAINER						ACEGJL NQSUWY BA DA FA HA KA MA PA VA XA ZA DB FB HB KB	1	
324	65-71909-56		.	RETAINER						BDFHKM PRTVXZ CA EA GA JA LA NA QA WA YA CB EB GB JB LB	1	
325	65-71909-57		.	RETAINER						EG		1
325	65-71909-57		.	RETAINER	*	[4]				JL		1
325	65-71909-58		.	RETAINER						FH		1
325	65-71909-58		.	RETAINER	*	[4]				KM		1
325	65-71909-89		.	RETAINER						NQSUWY BA DA FA HA KA MA PA RA ZA DB FB HB KB	1	
325	65-71909-89		.	RETAINER	*	[4]				JL		1
325	65-71909-90		.	RETAINER						PRTVXZ CA EA GA JA LA NA QA SA CB EB GB JB LB KM	1	
325	65-71909-90		.	RETAINER	*	[4]						1
326	BACB30NN3K3		.	BOLT (REPLS BACB30LU3-3 USED ON 65-47928-69, -70)								22
326	BACB30LU3-3		.	BOLT								22

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1104-327	AN960PD10		.								22
328	BACN10JC3		.								22
328	NAS679A3W		.								22
329	MS27253-1		.								1
330	BACR15BB3D		.								4
330	MS20470D3		.								4
331	65-68232-1		.							VA XA ZA DB FB HB KB	1
331	65-68232-2		.							WA YA CB EB GB JB LB	1
331	65-68232-3		.							VA XA ZA DB FB HB KB	1
331	65-68232-4		.							WA YA CB EB GB JB LB	1
332	69-53395-8		.	.							1
332	69-53395-6		.	.							1
333	65-68232-9		.	.							1
333	69-54973-2		.	.							1
333	69-54973-4		.	.							1
334	65-68232-10		.	.							1
334	69-54973-1		.	.							1
334	69-54973-3		.	.							1
335	69-53399-3		.	.							1
335	69-53399-4		.	.							1
335	69-53399-1		.	.							1
335	69-53399-2		.	.							1
336	69-33308-1		.	.							1
337	69-33308-2		.	.							1
338	69-33308-3		.	.							1
339	69-33308-4		.	.							1
340	69-53394-1		.	.							1
341	BACB30LU2-6		.	.							2
342	BACN10JC06		.	.							2
343	65-68232-6		.	.							1
344	65-68232-8		.	.							1
345	69-53395-3		.	.							1
											(USE WITH 65-68232-8)

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1104-346	BACS40R15C45F		.	.	SHIM						AR
350	69-71540-1		.	.	SUPT FTG REWK INSTL (REF 65C20802)					DA	1
350	69-71540-2		.	.	SUPT FTG REWK INSTL (REF 65C20802)					EA	1
351	69-71540-3		.	.	CLIP						1
352	69-71540-4		.	.	CLIP						1
353	69-71540-5		.	.	SUPT FTG (USED ON 69-71540-1)						1
353	69-71540-6		.	.	SUPT FTG (USED ON 69-71540-2)						1
354	69-71538-1		.	.	FTG (USED ON 69-71540-1)						1
354	69-71538-2		.	.	FTG (USED ON 69-71540-2)						1
355	BACB28X4C013		.	.	BUSHING						2
356	BACS40R10D27F		.	.	SHIM						1
357	BACB30LJ3-6		.	.	BOLT						1
358	AN960PD10L		.	.	WASHER						2
359	BACN10JC3		.	.	NUT						1
360	BACB30MT4-19		.	.	BOLT						1
360	BACB30US4-19		.	.	BOLT (PREFD OPT TO BACB30MT4-19)						1
361	BACB30MT4-16		.	.	BOLT						1
361	BACB30US4-16		.	.	BOLT (PREFD OPT TO BACB30MT4-16)						1
362	BACB30LU4D19		.	.	BOLT						1
363	BACB30NE4-19		.	.	BOLT						1
364	BACN10JN08		.	.	NUTPLATE						2
365	BACR15BA3D		.	.	RIVET						4
366	BACNN10JQ34		.	.	NUTPLATE						1
367	BACN10KH3		.	.	NUTPLATE						1
368	BACR15BA3D		.	.	RIVET						4
369	BACB30GW8-8		.	.	LOCKBOLT						4
370	BACC30K8		.	.	COLLAR						4

*[1] NO BOEING PART NUMBER ASSIGNED

*[2] BOLT, BACB30EK4-7C AND WASHER, AH960D416, USED TOGETHER ARE OPTIONAL TO BOLT, BACB30DM4-6D

*[3] TRACK, 69-39296-1 AND -2, TOGETHER WITH BOLT, BACB30LU3-4, OPTIONAL TO RAMP, 69-53320-3 AND -4, TOGETHER WITH SHIM, 65-46433-56, RUB STRIP, 65-46433-57 AND -58, AND BOLT, BACB30LU3-6

*[4] LIMITED

*[5] USED ON 65-46468-1, -2; DELETED BY SB 57-1066. REFER TO 57-53-35 FOR NEW BEARING

*[6] USED ON 65-63427-1, -2 AND 65-46468-17, -18; DELETED BY SB 57-1066

*[7] USED ON THIS P/N IN ADDITION TO USE CODE ASSY(S)

*[8] USED ON 65-46469-1, -2; DELETED BY SB 57-1066

*[9] USED ON 65-63428-1, -2 AND 65-46469-19, -10; DELETED BY SB 57-1066

(CONT)

- *[10] USED ON 65-63427-1
- *[11] USED ON 65-63427-2
- *[12] USED ON 65-46468-17
- *[13] USED ON 65-46468-18
- *[14] USED ON 65-46468-1
- *[15] USED ON 65-46468-2
- *[16] USED ON 65-46468-15
- *[17] USED ON 65-46468-16
- *[18] USED ON 65-46468-19
- *[19] USED ON 65-46468-20
- *[20] USED ON 65-63428-1
- *[21] USED ON 65-63428-2
- *[22] USED ON 65-46469-19
- *[23] USED ON 65-46469-20
- *[24] USED ON 65-46469-1
- *[25] USED ON 65-46469-2
- *[26] USED ON 65-46469-17
- *[27] USED ON 65-46469-18
- *[28] USED ON 65-46469-21
- *[29] USED ON 65-46469-22
- *[30] USED ON 65-46469-23
- *[31] USED ON 65-46469-24
- *[32] USED ON 69-54944-1
- *[33] USED ON 69-54944-6
- *[34] USED ON 69-33308-1
- *[35] PER DRAWING 65-68232
- *[36] USED ON 65-47927-1, -25
- *[37] USED ON 65-47927-2, -26
- *[38] USED ON 65-71949-1, -3, -23, -27
- *[39] USED ON 65-71949-2, -4, -24, -28
- *[40] USED ON 65-71949-35
- *[41] USED ON 65-71949-36
- *[42] USED ON 65-47928-1, -39, -53, -67
- *[43] USED ON 65-47928-2, -40, -54, -68
- *[44] USED ON 65-47928-69
- *[45] USED ON 65-47928-70
- *[46] PRE SB 57-1118, NO EQUIVALENT BOEING PART NUMBER AFTER REWORK

VENDORS

V09455 BFM TRANSPORT DYNAMICS CORP., 3131 WEST SEGERSTROM AVE., SANTA ANA,
CALIFORNIA 92702-1953

V21335 TORRINGTON CO., FAFNIR BEARING DIV., 59 FIELD ST., TORRINGTON, CONNECTICUT
06790-4942

V50632 KAMATICS CORP., SUB. OF KAMAN CORP., 1335 BLUE HILLS AVE., BLOOMFIELD,
CONNECTICUT 06002-1304

V55231 TRIBON BEARING CO., 5581 WEST 164TH ST., CLEVELAND, OHIO 44142-1513

V56878 SPS TECHNOLOGIES, INC., AEROSPACE AND INDUSTRIAL PRODUCTS DIV., HIGHLAND
AVE., JENKINTOWN, PENNSYLVANIA 19046

V60380 THE TORRINGTON CO., BEARINGS DIV., SUBSID. OF INGERSOLL-RAND CORP., 59
FIELD ST., P.O. BOX 1008, TORRINGTON, CONNECTICUT 06790-4942

V73134 IMO INDUSTRIES, HEIM BEARINGS DIV., 60 ROUND HILL RD., P.O. BOX 430, FAIRFIELD,
CONNECTICUT 06430-0430

V77896 REXNORD, INC., BEARING OPERATION, 2400 CURTIS ST., DOWNERS GROVE, ILLINOIS
60515-4005

V80894 PURE CARBON CO., 439-441 HALL AVE., ST. MARYS, PENNSYLVANIA 15857, OR SEE
V55231

V81376 SOUTHWEST PRODUCTS CO., 2240 BUENA VISTA ST., IRWINDALE, CALIFORNIA 91706

V92563 MC GILL MFG. CO., INC., BEARINGS DIV., 909 LAFAYETTE ST., VALPARAISO, INDIANA
46383-4210

V97613 SARGENT INDUSTRIES, KAHR BEARING DIV., 5675 WEST BURLINGAME RD., P.O. BOX
730, CORTARO, ARIZONA 85652-0730

Part No.	Fig. and Index No.	Qty. per Assy.
AE57826	1103-99	2
AE57826	1103-7	2
AN310-5	1104-70	1
AN310-5	1104-41	1
AN310-6	1104-65	1
AN310-6	1104-36	1
AN310C4	1104-273	1
AN315C4R	1104-96	
AN320-3	1103-155	4
AN320-3	1103-105	4
AN320-3	1103-59	4
AN320-3	1103-13	4
AN320-4	1104-187	1
AN320-4	1104-167	1
AN320-4	1104-147	1
AN320-4	1103-143	1
AN320-4	1104-126	1
AN320-4	1103-94	1
AN320-4	1103-48	2
AN320-4	1103-2	1
AN320-5	1104-248	2
AN320-5	1104-230	2
AN320-5	1104-212	2
AN320-5	1103-151	2
AN320-5	1104-147	1
AN320-6	1103-101	2
AN320-6	1103-55	2
AN320-6	1103-9	2
AN320C6	1101-31	2
AN7510-1	1103-218	1
AN7510-1	1102-48	1
AN960-10L	1101-52	3
AN960-416	1102-44	1
AN960-416L	1102-31	1
AN960C616	1101-32	2
AN960D10L	1104-312	48
AN960D416	1104-190	1
AN960D416	1104-129	1
AN960D416	1104-97	4
AN960D416	1104-88	4
AN960D416L	1104-282	2
AN960D416L	1104-189	1
AN960D416L	1104-169	1
AN960D416L	1104-149	1
AN960D416L	1104-128	1
AN960D516	1104-250	2
AN960D516	1104-232	2
AN960D516	1104-214	2

Part No.	Fig. and Index No.	Qty. per Assy.
AN960D516	1104-71	
AN960D516	1104-42	1
AN960D516L	1104-149	1
AN960D616	1104-66	1
AN960D616	1104-37	1
AN960JD10L	1103-106	4
AN960JD10L	1103-60	4
AN960JD10L	1103-14	4
AN960JD516	1103-98	2
AN960PD10	1104-327	22
AN960PD10L	1104-358	2
AN960PD10L	1104-294	4
AN960PD10L	1103-201	2
AN960PD10L	1103-197	4
AN960PD10L	1103-191	2
AN960PD10L	1103-156	4
AN960PD10L	1103-156	4
AN960PD10L	1103-106	4
AN960PD10L	1103-60	4
AN960PD10L	1103-14	4
AN960PD10L	1104-10	3
AN960PD10L	1104-3	5
AN960PD416	1103-148	2
AN960PD416	1103-148	2
AN960PD416	1104-102	2
AN960PD416	1103-98	2
AN960PD416	1103-52	2
AN960PD416	1103-52	2
AN960PD416	1103-6	2
AN960PD416	1103-6	2
AN960PD416L	1104-265	2
AN960PD416L	1104-93	2
AN960PD516	1103-153	2
AN960PD516	1103-98	2
AN960PD516	1104-71	1
AN960PD516	1104-42	1
AN960PD516	1103-6	
AN960PD516	1103-6	2
AN960PD516L	1101-17	2
AN960PD516L	1101-10	2
AN960PD516L	1101-3	2
AN960PD616	1103-103	2
AN960PD616	1104-66	
AN960PD616	1103-57	2
AN960PD616	1104-37	1
AN960PD616	1101-32	2
AN960PD616	1103-11	2
AN960PD616L	1101-10	2

Part No.	Fig. and Index No.	Qty. per Assy.
BABC30US4T7	1104-151	2
BACB10B97	1103-149	
BACB10B97	1103-99	
BACB10B97	1103-53	2
BACB10B97	1103-7	
BACB10EU04	1103-149	1
BACB10EU04	1103-99	2
BACB10EU04	1103-53	2
BACB10EU04	1103-7	2
BACB28X4B012	1102-34	2
BACB28X4C012	1102-37	2
BACB28X4C013	1104-355	2
BACB28Y4C010	1104-145	1
BACB30CW4-6	1104-151	2
BACB30CW4-7	1104-192	2
BACB30CW4-7	1104-171	2
BACB30CW4-7	1104-151	2
BACB30CW4-7	1104-131	2
BACB30DL4-9	1104-57	1
BACB30DL4-9	1104-30	1
BACB30DM4-6D	1104-188	1
BACB30DM4-6D	1104-168	1
BACB30DM4-6D	1104-168	1
BACB30DM4-6D	1104-148	1
BACB30DM4-6D	1104-127	1
BACB30EK4-7	1104-188	1
BACB30EK4-7	1104-127	1
BACB30EK4-7C	1104-188	1
BACB30EK4-7C	1104-127	1
BACB30FM6-4	1103-172	8
BACB30FM6-4	1103-124	2
BACB30FM6-4	1103-76A	10
BACB30FM6-4	1103-30A	12
BACB30GW6	1104-200	2
BACB30GW6	1104-179	2
BACB30GW6	1104-159	2
BACB30GW6	1104-139	2
BACB30GW8-4	1104-296	2
BACB30GW8-8	1104-369	4
BACB30LB8-7	1104-298	2
BACB30LJ3-6	1104-357	1
BACB30LJ3H8	1103-196	4
BACB30LL3-4	1104-23A	2
BACB30LL3-5	1104-23B	10
BACB30LM3H8	1103-196	4
BACB30LR4-4	1104-281	2
BACB30LR4-5	1104-281	2
BACB30LT6DU40	1101-33	2

Part No.	Fig. and Index No.	Qty. per Assy.
BACB30LT6DU40	1101-33	2
BACB30LU2-6	1104-341	2
BACB30LU3-2	1103-167	4
BACB30LU3-2	1103-163	4
BACB30LU3-2	1103-117	6
BACB30LU3-2	1103-113	4
BACB30LU3-2	1103-71	8
BACB30LU3-2	1103-67	4
BACB30LU3-2	1103-25	10
BACB30LU3-2	1103-21	4
BACB30LU3-3	1104-326	22
BACB30LU3-3	1104-310	48
BACB30LU3-3	1104-23	12
BACB30LU3-3	1104-18A	12
BACB30LU3-3	1104-18A	12
BACB30LU3-4	1104-316	3
BACB30LU3-4	1104-316	3
BACB30LU3-4	1104-259	2
BACB30LU3-4	1104-258	2
BACB30LU3-4	1103-165	8
BACB30LU3-4	1104-112	60
BACB30LU3-4	1102-1	6
BACB30LU3-6	1104-259	2
BACB30LU3-6	1104-259	2
BACB30LU3-6	1104-259	2
BACB30LU3-6	1104-259	2
BACB30LU3-6	1104-258	2
BACB30LU3-6	1104-258	2
BACB30LU3-6	1104-258	2
BACB30LU3-9	1104-27B	18
BACB30LU3-9	1104-27	4
BACB30LU3-9	1104-25	16
BACB30LU3-9	1104-25	16
BACB30LU3-9	1104-25B	20
BACB30LU4-11	1104-57	1
BACB30LU4-11	1104-57	1
BACB30LU4-11	1104-30	1
BACB30LU4-11	1104-30	1
BACB30LU4-3	1102-39	1
BACB30LU4-3	1104-27A	2
BACB30LU4-4	1103-115	8
BACB30LU4-4	1103-69	8
BACB30LU4-4	1103-23	8
BACB30LU4-5	1104-25A	1
BACB30LU4-5	1104-25A	1
BACB30LU4-8	1104-110	211
BACB30LU4-8	1104-110	231
BACB30LU4-8	1104-110	237

Part No.	Fig. and Index No.	Qty. per Assy.
BACB30LU4-8	1104-110	244
BACB30LU4-8	1104-110	244
BACB30LU4-9	1104-111	3
BACB30LU4D19	1104-362	1
BACB30MT4-16	1104-361	1
BACB30MT4-19	1104-360	1
BACB30MT4T6	1104-151	2
BACB30MT4T7	1104-192	2
BACB30MT4T7	1104-171	2
BACB30MT4T7	1104-151	2
BACB30MT4T7	1104-151	2
BACB30MT4T7	1104-131	2
BACB30NE3H7	1103-200	2
BACB30NE3H7	1103-190	2
BACB30NE4-19	1104-363	1
BACB30NE4-20	1104-100	1
BACB30NE4-20	1104-91	2
BACB30NE4-22	1104-95	4
BACB30NE4-22	1104-86	4
BACB30NE4-23	1104-100	1
BACB30NE4-23	1104-91	2
BACB30NE4-7	1104-113	28
BACB30NE4-8	1104-113	28
BACB30NE5D21	1104-69	1
BACB30NE5D21	1104-40	1
BACB30NE5D37	1104-69	1
BACB30NE5D37	1104-40	1
BACB30NE6-38	1101-33	2
BACB30NE6D21	1104-64	1
BACB30NE6D21	1104-35	1
BACB30NE6D44	1104-64	1
BACB30NE6D44	1104-35	1
BACB30NF3-2	1103-207	1
BACB30NF3-3	1103-206	1
BACB30NM3K6	1104-258	2
BACB30NM3K6	1104-258	2
BACB30NM5DK37	1104-69	1
BACB30NM5DK37	1104-40	1
BACB30NM5DK37	1104-40	1
BACB30NN3K2	1103-25	
BACB30NN3K3	1104-326	22
BACB30NN3K3	1104-310	48
BACB30NN3K3	1104-23	12
BACB30NN3K4	1104-316	3
BACB30NN3K4	1104-316	3
BACB30NN3K4	1104-18A	12
BACB30NN3K6	1104-259	2
BACB30NN3K6	1104-259	2

Part No.	Fig. and Index No.	Qty. per Assy.
BACB30NN3K6	1104-259	2
BACB30NN3K9	1104-27	14
BACB30NN3K9	1104-25	16
BACB30NN3K9	1104-25	16
BACB30NN4K11	1104-57	1
BACB30NN4K11	1104-57	1
BACB30NN4K11	1104-30	1
BACB30NN4K11	1104-30	1
BACB30NN4K3	1104-27A	2
BACB30NN4K4	1103-23	
BACB30NN4K5	1104-25A	1
BACB30NN4K5	1104-25A	1
BACB30NN4K8	1104-110	244
BACB30NN4K8	1104-110	244
BACB30NR3K6	1104-258	2
BACB30NR4K18	1104-263	1
BACB30NT4K24	1104-86	4
BACB30US4-16	1104-361	1
BACB30US4-19	1104-360	1
BACB30US4-6	1104-131	1
BACB30US4-9	1104-192	2
BACB30US4-9	1104-171	2
BACB30US4-9	1104-151	2
BACB30US4T7	1104-192	2
BACB30US4T7	1104-151	2
BACB30US4T7	1104-131	2
BACC30K4	1104-297	4
BACC30K6	1104-201	2
BACC30K6	1104-180	2
BACC30K6	1104-160	2
BACC30K6	1104-140	2
BACC30K8	1104-370	4
BACC30M6	1103-173	8
BACC30M6	1103-125	2
BACC30M6	1103-76B	10
BACC30M6	1103-30B	12
BACN10BL4L	1104-283	2
BACN10CP4L	1104-195	2
BACN10CP4L	1104-174	2
BACN10CP4L	1104-154	2
BACN10CP4L	1104-134	2
BACN10FX1	1103-164	4
BACN10FX1	1103-68	4
BACN10FX1	1103-22	4
BACN10FX1	1103-22	4
BACN10HC4	1104-195	2
BACN10HC4	1104-174	2
BACN10HC4	1104-154	2

Part No.	Fig. and Index No.	Qty. per Assy.
BACN10HC4	1104-134	2
BACN10HR4	1102-42	1
BACN10JC06	1104-342	2
BACN10JC3	1104-359	1
BACN10JC3	1104-328	22
BACN10JC3	1104-311	48
BACN10JC3	1104-293	4
BACN10JC3	1101-53	3
BACN10JC4	1104-264	1
BACN10JC4	1104-243	1
BACN10JC4	1104-225	1
BACN10JC4	1104-207	1
BACN10JC4	1104-101	2
BACN10JC4	1104-96	4
BACN10JC4	1104-92	2
BACN10JC4	1104-87	4
BACN10JC4	1101-26	3
BACN10JC5	1101-16	2
BACN10JC5	1101-9	2
BACN10JC5	1101-2	2
BACN10JC5CD	1103-94	1
BACN10JC5CD	1103-2	1
BACN10JC6	1101-31	2
BACN10JC6	1101-9	2
BACN10JCO8	1104-84	2
BACN10JCO8	1104-55	2
BACN10JD103	1103-155	4
BACN10JD103	1103-105	4
BACN10JD103	1103-59	4
BACN10JD103	1103-13	4
BACN10JD103CD	1103-155	4
BACN10JD103CD	1103-105	4
BACN10JD103CD	1103-59	4
BACN10JD103CD	1103-13	4
BACN10JD104	1104-187	1
BACN10JD104	1104-167	1
BACN10JD104	1104-147	1
BACN10JD104	1103-143	1
BACN10JD104	1104-126	1
BACN10JD104	1103-94	1
BACN10JD104	1103-48	2
BACN10JD104	1103-2	1
BACN10JD104CD	1103-143	1
BACN10JD104CD	1103-48	2
BACN10JD104CD	1103-2	1
BACN10JD105	1104-248	2
BACN10JD105	1104-230	2
BACN10JD105	1104-212	2

Part No.	Fig. and Index No.	Qty. per Assy.
BACN10JD105	1103-151	2
BACN10JD105	1104-147	1
BACN10JD105CD	1103-151	2
BACN10JD105CD	1103-94	1
BACN10JD106	1103-101	2
BACN10JD106	1103-55	2
BACN10JD106	1103-9	2
BACN10JD106CD	1103-101	2
BACN10JD106CD	1103-55	2
BACN10JD106CD	1103-9	2
BACN10JD107	1101-40	2
BACN10JD107AU	1101-31	2
BACN10JD4	1104-187	1
BACN10JD4	1104-167	1
BACN10JD4	1104-126	1
BACN10JD4AU	1104-273	1
BACN10JD5	1104-147	1
BACN10JD5	1104-70	1
BACN10JD5	1104-41	1
BACN10JD5CD	1103-2	1
BACN10JD6	1104-65	1
BACN10JD6	1104-36	1
BACN10JN08	1104-364	2
BACN10JP4C	1103-26	3
BACN10JQ32	1104-317	4
BACN10JQ32	1103-169	6
BACN10JQ32	1103-120	8
BACN10JQ32	1103-73	10
BACN10JQ32	1103-27	4
BACN10JQ32	1102-9	6
BACN10JQ32	1102-4	8
BACN10JQ42	1103-214A	8
BACN10JQ42	1103-168	8
BACN10JQ42	1103-118	8
BACN10JQ42	1103-72	8
BACN10JQ42	1103-26	8
BACN10JX1	1103-114	4
BACN10KH3	1104-367	1
BACN10KL5A32	1102-9	4
BACN10LK5A32	1103-169	4
BACN10LK5A32	1103-120	6
BACN10LK5A32	1103-73	8
BACN10LK5A32	1103-27	10
BACN10LK5A32	1102-4	6
BACN10LK5A42	1103-214A	8
BACN10LK5A42	1103-168	8
BACN10LK5A42	1103-118	8
BACN10LK5A42	1103-72	8

Part No.	Fig. and Index No.	Qty. per Assy.
BACN10LK5A42	1103-26	8
BACN10YD1	1103-164	4
BACN10YD1	1103-114	4
BACN10YD1	1103-68	4
BACN10YD1	1103-22	
BACN10YF32CD	1103-214A	2
BACN10YF32CD	1103-169	8
BACN10YF32CD	1103-168	8
BACN10YF32CD	1103-120	6
BACN10YF32CD	1103-73	8
BACN10YF32CD	1103-27	10
BACN10YF42CD	1103-118	8
BACN10YF42CD	1103-72	8
BACN10YF42CD	1103-26	
BACN10YF42CD	1103-26	8
BACNN10JQ34	1104-366	1
BACR10V4	1104-196	2
BACR10V4	1104-175	2
BACR10V4	1104-155	2
BACR10V4	1104-135	2
BACR15BA3D	1104-368	4
BACR15BA3D	1104-365	4
BACR15BA3D	1104-318	6
BACR15BA3D	1104-285	1
BACR15BA3D	1103-220	16
BACR15BB3A	1103-219	4
BACR15BB3D	1104-330	4
BACR15BB3D	1103-123	6
BACR15BB3D	1102-49	4
BACR15BB3D	1102-10	8
BACR15BB3D	1102-5	12
BACR15BB6D	1104-255	6
BACR15BB6D	1104-237	8
BACR15BB6D	1104-219	8
BACR15BB6D	1103-76	12
BACR15BB6D	1103-30	12
BACR15DRP3-2	1103-219	4
BACR15FT6D	1103-30	12
BACS12N10-9	1102-6	4
BACS40R006E013F	1103-24	
BACS40R05B13F	1104-194	AR
BACS40R05B13F	1104-181	AR
BACS40R05B13F	1104-173	AR
BACS40R05B13F	1104-153	AR
BACS40R05B13F	1104-133	AR
BACS40R05C13	1104-194	AR
BACS40R05C13	1104-173	AR
BACS40R05C13	1104-153	AR

Part No.	Fig. and Index No.	Qty. per Assy.
BACS40R05C13	1104-133	AR
BACS40R05C13F	1104-194	AR
BACS40R05C13F	1104-182	AR
BACS40R05C13F	1104-173	AR
BACS40R05C13F	1104-153	AR
BACS40R05C13F	1104-133	AR
BACS40R05E13F	1104-153	AR
BACS40R05E13F	1104-133	AR
BACS40R07C25F	1104-34	AR
BACS40R09B12	1104-162	AR
BACS40R09B12	1104-161	AR
BACS40R09B12F	1104-161	AR
BACS40R09B12F	1104-142	AR
BACS40R09B25	1104-202	AR
BACS40R09B25F	1104-202	AR
BACS40R09B12F	1104-141	AR
BACS40R09C12F	1104-162	AR
BACS40R09C25F	1104-203	AR
BACS40R09E12F	1104-162	AR
BACS40R09E25	1104-203	AR
BACS40R09E25F	1104-203	AR
BACS40R10B30	1104-181	AR
BACS40R10B30	1104-141	AR
BACS40R10C30	1104-182	AR
BACS40R10C30	1104-142	AR
BACS40R10D27F	1104-356	1
BACS40R10E20F	1103-166	2
BACS40R10E20F	1103-116	2
BACS40R10E20F	1103-70	2
BACS40R10E20F	1103-24	2
BACS40R10E30F	1104-182	AR
BACS40R10E30F	1104-142	AR
BACS40R10E30F	1104-141	AR
BACS40R13C15F	1104-48	AR
BACS40R13W15	1104-48	AR
BACS40R15C45F	1104-346	AR
BACS40R29C45F	1104-299	1
BACS40R5E13F	1104-194	AR
BACS40R7C25F	1104-61	AR
BACS40R13C15	1104-77	AR
BACS40R13W15	1104-77	AR
BACW10BP4C	1104-193	2
BACW10BP4C	1104-172	2
BACW10BP4C	1104-132	1
BACW10BP5AC	1101-32A	2
BACW10P197L	1104-252	4
BACW10P197L	1104-234	4
BACW10P197L	1104-216	4

Part No.	Fig. and Index No.	Qty. per Assy.
BACW10P240L	1104-72	1
BACW10P270L	1104-287	1
BACW10P271TF	1104-289	1
BACW10P273L	1104-191	AR
BACW10P273L	1104-170	AR
BACW10P273L	1104-150	AR
BACW10P273L	1104-130	AR
BACW10P308L	1104-67	
BACW10P321S	1102-45	1
BACW10P93A	1104-274	1
BLFN6-043	1102-16	2
BLFR5-046	1102-38	2
BLFR5-046	1102-19	
BLFR5-046	1102-16	2
BLFR5-046	1102-13	2
CC38363	1103-152	2
CC38364	1103-152	
CC38364	1103-102	2
CC38364	1103-56	2
CC38364	1103-10	2
CF2050	1103-152	2
CF2051	1103-102	2
CF2051	1103-56	2
CF2051	1103-10	2
KJB155104V	1103-158	4
KJB155104V	1103-158	4
KJB155104V	1103-108	4
KJB155104V	1103-108	4
KJB155104V	1103-62	4
KJB155104V	1103-62	4
KJB155104V	1103-16	4
KJB155104V	1103-16	4
KJB243513V	1104-288	1
KSBG6N5	1102-16	2
KSC151706V	1102-46	1
KWB5N9	1102-38	2
KWB5N9	1102-19	2
KWB5N9	1102-16	2
KWB5N9	1102-13	2
LA4186A	1103-158	4
LA4186A	1103-158	4
LA4186A	1103-158	4
LA4186A	1103-108	4
LA4186A	1103-108	4
LA4186A	1103-108	4
LA4186A	1103-62	4
LA4186A	1103-62	4
LA4186A	1103-62	4

Part No.	Fig. and Index No.	Qty. per Assy.
LA4186A	1103-16	4
LA4186A	1103-16	4
LA4186A	1103-16	4
MS14103-5	1102-19	1
MS20002C4	1104-193	2
MS20002C4	1104-172	2
MS20002C4	1104-132	2
MS20002C4	1104-14	3
MS20002C4	1104-7	3
MS20002C5	1104-14	3
MS20002C5	1104-12	1
MS20002C5	1104-7	3
MS20002C5	1104-5	3
MS20004-15	1104-13	3
MS20004-15	1104-6	3
MS20005-14	1104-13	3
MS20005-14	1104-11A	1
MS20005-14	1104-11	2
MS20005-14	1104-6	3
MS20005-14	1104-4	3
MS20005-15	1104-11	2
MS20392-3C51	1102-30	1
MS20426D3	1104-318	6
MS20426D3	1103-220	16
MS20427M3	1104-285	1
MS20470A3	1103-219	4
MS20470D3	1104-330	4
MS20470D3	1103-123	6
MS20470D3	1102-49	4
MS20470D3	1102-10	8
MS20470D3	1102-5	12
MS20470D6	1104-255	6
MS20470D6	1104-237	8
MS20470D6	1104-219	8
MS20470D6	1103-76	12
MS20470D6	1103-30	12
MS21209F4-15	1104-60	1
MS21209F4-15	1104-33	1
MS21230-5	1102-38	2
MS21230-5	1102-19	2
MS21230-5	1102-16	2
MS21230-5	1102-13	2
MS21232-6	1102-16	2
MS24665-132	1102-29	1
MS24665-134	1104-247	2
MS24665-134	1104-229	2
MS24665-134	1104-211	2
MS24665-134	1103-154	4

Part No.	Fig. and Index No.	Qty. per Assy.
MS24665-134	1103-142	1
MS24665-134	1103-104	4
MS24665-134	1103-93	1
MS24665-134	1104-73	1
MS24665-134	1104-68	
MS24665-134	1103-58	4
MS24665-134	1103-47	
MS24665-134	1104-43	1
MS24665-134	1104-38	1
MS24665-134	1103-12	4
MS24665-134	1103-1	1
MS24665-136	1104-186	1
MS24665-136	1104-166	1
MS24665-136	1104-146	1
MS24665-136	1104-125	1
MS24665-285	1104-68	1
MS24665-285	1104-38	1
MS24665-287	1103-150	2
MS24665-287	1103-100	2
MS24665-287	1103-54	2
MS24665-287	1103-8	2
MS24665-299	1104-247	
MS24665-299	1104-229	
MS24665-299	1104-211	
MS24665-302	1101-30	2
MS24665-304	1101-39	2
MS24665-7	1104-272	1
MS27253-1	1104-329	1
MS27253-1	1103-218	1
MS27253-1	1102-48	1
NAS1103-2	1103-206	
NAS1103-3	1103-207	
NAS1103-4	1104-292	4
NAS1103-6	1104-258	2
NAS1103-6	1101-51	3
NAS1104-18	1104-263	1
NAS1104-4	1103-211	2
NAS1104-6D	1104-168	1
NAS1105-15	1101-15	2
NAS1105-15	1101-8	2
NAS1105-15	1101-1	2
NAS1105-21	1101-46	2
NAS1105-40D	1104-249	2
NAS1105-40D	1104-231	2
NAS1105-40D	1104-213	2
NAS1105-6D	1104-148	1
NAS1106-21	1101-46	2
NAS1106-21	1101-8	2

Part No.	Fig. and Index No.	Qty. per Assy.
NAS1149D0332J	1104-258J	2
NAS1195DD4FH	1103-26B	
NAS1195DD4XH	1103-119	4
NAS1195DD4XH	1103-26A	4
NAS1303-7H	1103-200	2
NAS1303-7H	1103-190	2
NAS1304-20	1104-100	1
NAS1304-22	1104-95	4
NAS1304-22	1104-86	4
NAS1304-7	1104-113	28
NAS1304-8	1104-113	28
NAS1305-21D	1104-69	1
NAS1305-21D	1104-40	1
NAS1305-37D	1104-69	1
NAS1305-37D	1104-40	1
NAS1305-37D	1104-40	1
NAS1305-37D	1104-40	1
NAS1306-21D	1104-64	1
NAS1306-21D	1104-35	1
NAS1306-44D	1104-64	1
NAS1306-44D	1104-35	1
NAS516-1	1103-188	1
NAS516-1	1103-181J	1
NAS516-1	1103-180	1
NAS516-1	1103-146	1
NAS516-1	1103-140	1
NAS516-1	1103-133J	1
NAS516-1	1103-132	1
NAS516-1	1103-97	1
NAS516-1	1103-91	1
NAS516-1	1103-84J	1
NAS516-1	1103-83	1
NAS516-1	1103-51	1
NAS516-1	1103-45	1
NAS516-1	1103-38J	1
NAS516-1	1103-37	1
NAS516-1	1103-5	1
NAS516-1A	1103-97	1
NAS516-1A	1103-5	1
NAS537B4P011	1104-199	2
NAS537B4P011	1104-178	2
NAS537B4P11	1104-158	2
NAS537B4P11	1104-138	2
NAS537B5P11	1104-158	2
NAS538B4P15	1103-205	1
NAS538B4P15	1103-195	1
NAS538B4P19	1103-204	1
NAS538B4P19	1103-194	1

Part No.	Fig. and Index No.	Qty. per Assy.
NAS623-2-3	1104-83	2
NAS623-2-3	1104-54	2
NAS623-3-8	1104-9	3
NAS623-3-8	1104-2	5
NAS623-4-24	1104-95	4
NAS623-4-24	1104-95	4
NAS623-4-24	1104-86	4
NAS623-4-24	1104-86	4
NAS623-4-4	1104-242	1
NAS623-4-4	1104-224	1
NAS623-4-4	1104-206	1
NAS623-4-4	1101-25	3
NAS623-4-9	1102-40	2
NAS6703H8	1103-196	4
NAS6704D6	1104-188	1
NAS6704D6	1104-168	1
NAS6704D6	1104-127	1
NAS6705D6	1104-148	1
NAS679A08W	1104-55	2
NAS679A3W	1104-328	22
NAS679A3W	1104-311	48
NAS679A3W	1104-293	4
NAS679A3W	1101-53	3
NAS679A4W	1104-264	1
NAS679A4W	1104-243	1
NAS679A4W	1104-225	1
NAS679A4W	1104-207	1
NAS679A4W	1104-101	2
NAS679A4W	1104-96	4
NAS679A4W	1104-92	2
NAS679A4W	1104-86	4
NAS679A4W	1101-26	3
NAS679A5	1101-16	2
NAS679A5	1101-9	2
NAS679A5	1101-2	2
NAS679A6	1101-31	2
NAS679A6	1101-9	2
NAS72-5E113	1104-251	2
NAS72-5E113	1104-233	2
NAS72-5E113	1104-215	2
NAS75-5-111	1101-48	2
NAS76A3-011P	1101-54	3
NAS77-6-13	1102-26	2
NAS77-6-17	1102-26	2
NAS77-6-17	1102-22	2
SBS12ATC26	1102-16	2
SBSH10ATC22-3	1102-38	2
SBSH10ATC22-3	1102-19	2

Part No.	Fig. and Index No.	Qty. per Assy.
SBSH10ATC22-3	1102-16	2
SBSH10ATC22-3	1102-13	2
TFA6A	1102-16	2
YTA151	1102-38	2
YTA151	1102-19	2
YTA151	1102-16	2
YTA151	1102-13	2
03-728-0375	1102-16	2
03-729-0312	1102-13	2
03-729-0312	1102-16	2
03-729-0312	1102-19	2
03-729-0312	1102-38	2
10-60516-203	1104-209	1
10-60516-203	1104-227	1
10-60516-203	1104-245	1
10-60516-210	1103-108	4
10-60516-210	1103-158	4
10-60516-210	1103-16	4
10-60516-210	1103-62	4
10-60516-211	1104-210	1
10-60516-211	1104-228	1
10-60516-211	1104-246	1
10-60516-211	1104-246	1
10-60516-231	1104-280	1
10-60516-269	1104-290	1
10-60516-270	1104-279	1
10-60516-275	1104-210	1
10-60516-275	1104-228	1
10-60545-46	1104-90	1
10-60545-46	1104-99	1
10-60545-55	1104-90	1
10-60545-55	1104-99	1
10-60545-58	1104-103	1
10-60545-58	1104-94	1
10-61852-1	1104-103	1
10-61852-1	1104-94	1
65-46431-1	1101-29	1
65-46431-1	1102-	RF
65-46431-2	1101-29	1
65-46431-2	1102-	RF
65-46431-205	1101-29	1
65-46431-205	1102-	RF
65-46431-206	1101-29	1
65-46431-206	1102-	RF
65-46431-207	1101-29	1
65-46431-207	1102-	RF
65-46431-208	1101-29	1
65-46431-208	1102-	RF

Part No.	Fig. and Index No.	Qty. per Assy.
65-46431-243	1101-29	1
65-46431-243	1102-	RF
65-46431-244	1101-29	1
65-46431-244	1102-	RF
65-46431-245	1101-29	1
65-46431-245	1102-	RF
65-46431-246	1101-29	1
65-46431-246	1102-	RF
65-46431-247	1101-29	1
65-46431-247	1102-	RF
65-46431-248	1101-29	1
65-46431-248	1102-	RF
65-46431-249	1101-29	1
65-46431-249	1102-	RF
65-46431-250	1101-29	1
65-46431-250	1102-	RF
65-46431-251	1101-29	1
65-46431-251	1102-	RF
65-46431-252	1101-29	1
65-46431-252	1102-	RF
65-46431-253	1101-29	1
65-46431-253	1102-	RF
65-46431-254	1101-29	1
65-46431-254	1102-	RF
65-46431-277	1101-29	1
65-46431-277	1102-	RF
65-46431-278	1101-29	1
65-46431-278	1102-	RF
65-46431-283	1101-29	1
65-46431-283	1102-	RF
65-46431-284	1101-29	1
65-46431-284	1102-	RF
65-46431-61	1102-2	1
65-46431-62	1102-7	1
65-46431-63	1102-3	1
65-46431-64	1102-8	1
65-46431-79	1101-29	1
65-46431-79	1102-	RF
65-46431-80	1101-29	1
65-46431-80	1102-	RF
65-46433-1	1101-50	1
65-46433-1	1104-	RF
65-46433-2	1101-50	1
65-46433-2	1104-	RF
65-46433-43	1101-50	1
65-46433-43	1104-	RF
65-46433-44	1101-50	1
65-46433-44	1104-	RF

Part No.	Fig. and Index No.	Qty. per Assy.
65-46433-45	1104-152	1
65-46433-56	1104-261	1
65-46433-57	1104-262	1
65-46433-58	1104-262	1
65-46435-1	1101-49	1
65-46435-1	1103-	RF
65-46435-116	1103-216	2
65-46435-117	1103-217	2
65-46435-119	1101-49	1
65-46435-119	1101-49	1
65-46435-119	1103-	RF
65-46435-120	1101-49	1
65-46435-120	1101-49	1
65-46435-120	1101-49	1
65-46435-120	1103-	RF
65-46435-123	1103-215	1
65-46435-123	1103-215	1
65-46435-124	1103-215	1
65-46435-124	1103-215	1
65-46435-141	1101-49	1
65-46435-141	1101-49	1
65-46435-141	1103-	RF
65-46435-142	1101-49	1
65-46435-142	1103-	RF
65-46435-147	1103-209	1
65-46435-151	1101-49	1
65-46435-151	1103-	RF
65-46435-152	1101-49	1
65-46435-152	1103-	RF
65-46435-153	1103-215	1
65-46435-154	1103-215	1
65-46435-185	1101-49	1
65-46435-185	1103-	RF
65-46435-186	1101-49	1
65-46435-186	1103-	RF
65-46435-187	1103-215	1
65-46435-188	1103-215	1
65-46435-2	1101-49	1
65-46435-2	1103-	RF
65-46435-235	1101-49	1
65-46435-235	1103-	RF
65-46435-236	1101-49	1
65-46435-236	1103-	RF
65-46435-237	1101-49	1
65-46435-237	1103-	RF
65-46435-238	1101-49	1
65-46435-238	1103-	RF
65-46435-239	1103-215	1

Part No.	Fig. and Index No.	Qty. per Assy.
65-46435-240	1103-215	1
65-46435-271	1103-	RF
65-46435-272	1103-	RF
65-46435-273	1101-49	
65-46435-273	1103-	
65-46435-274	1101-49	
65-46435-274	1103-	
65-46435-275	1101-49	1
65-46435-275	1103-	RF
65-46435-276	1101-49	1
65-46435-276	1103-	RF
65-46435-277	1103-	
65-46435-278	1103-	
65-46435-281	1103-	
65-46435-282	1103-	
65-46435-283	1103-215	
65-46435-284	1103-215	
65-46435-3	1103-215	1
65-46435-303	1103-	
65-46435-304	1103-	
65-46435-4	1103-215	1
65-46435-507	1103-215	
65-46435-508	1103-215	
65-46437-1	1101-	RF
65-46437-10	1101-	RF
65-46437-11	1101-	RF
65-46437-12	1101-	RF
65-46437-13	1101-	RF
65-46437-14	1101-	RF
65-46437-15	1101-	RF
65-46437-16	1101-	RF
65-46437-17	1101-	RF
65-46437-18	1101-	RF
65-46437-19	1101-	RF
65-46437-2	1101-	RF
65-46437-20	1101-	RF
65-46437-25	1101-	RF
65-46437-26	1101-	RF
65-46437-3	1101-	RF
65-46437-31	1101-	RF
65-46437-32	1101-	RF
65-46437-37	1101-	RF
65-46437-38	1101-	RF
65-46437-4	1101-	RF
65-46437-5	1101-	RF
65-46437-6	1101-	RF
65-46437-7	1101-	RF
65-46437-8	1101-	RF

Part No.	Fig. and Index No.	Qty. per Assy.
65-46437-9	1101-	RF
65-46467-119	1104-305	1
65-46467-120	1104-305	1
65-46467-121	1104-300	1
65-46467-77	1104-306	1
65-46467-78	1104-306	1
65-46467-79	1104-307	1
65-46467-80	1104-307	1
65-46467-81	1104-308	1
65-46467-82	1104-308	1
65-46467-83	1104-309	1
65-46467-84	1104-309	1
65-46467-86	1104-301	1
65-46467-87	1104-302	1
65-46467-88	1104-303	1
65-46467-89	1104-304	1
65-46468-1	1104-1	1
65-46468-15	1104-1	1
65-46468-16	1104-1	1
65-46468-17	1104-1	1
65-46468-18	1104-1	1
65-46468-19	1104-1	1
65-46468-2	1104-1	1
65-46468-20	1104-1	1
65-46468-3	1104-24	1
65-46468-4	1104-24	1
65-46468-7	1104-29	1
65-46469-1	1104-7A	1
65-46469-17	1104-7A	1
65-46469-18	1104-7A	1
65-46469-19	1104-7A	1
65-46469-2	1104-7A	1
65-46469-20	1104-7A	1
65-46469-21	1104-7A	1
65-46469-22	1104-7A	1
65-46469-23	1104-7A	1
65-46469-24	1104-7A	1
65-46469-3	1104-26	1
65-46469-4	1104-26	1
65-46470-12	1104-220	1
65-46470-14	1104-221	1
65-46471-11	1104-238	1
65-46471-12	1104-239	1
65-46472-12	1104-256	1
65-46481-1	1101-44	2
65-46481-11	1101-44	2
65-46481-11	1101-44	2
65-46481-11	1101-44	2

Part No.	Fig. and Index No.	Qty. per Assy.
65-46481-12	1101-44	2
65-46481-12	1101-44	2
65-46481-12	1101-44	2
65-46481-13	1101-44	2
65-46481-13	1101-44	2
65-46481-13	1101-44	2
65-46481-14	1101-44	2
65-46481-14	1101-44	2
65-46481-14	1101-44	2
65-46481-15	1101-44	2
65-46481-16	1101-44	2
65-46481-17	1101-44	2
65-46481-18	1101-44	2
65-46481-19	1101-44	2
65-46481-20	1101-44	2
65-46481-21	1101-44	2
65-46481-22	1101-44	2
65-46481-23	1101-44	2
65-46481-24	1101-44	2
65-46481-25	1101-44	2
65-46481-26	1101-44	2
65-46481-27	1101-44	2
65-46481-28	1101-44	2
65-46481-31	1101-44	1
65-46481-32	1101-44	1
65-46481-33	1101-44	2
65-46481-34	1101-44	2
65-46481-37	1101-44	2
65-46481-38	1101-44	2
65-46481-39	1101-44	2
65-46481-40	1101-44	2
65-46481-41	1101-44	2
65-46481-42	1101-44	2
65-46481-45	1101-44	2
65-46481-46	1101-44	2
65-46481-49	1101-44	2
65-46481-50	1101-44	2
65-46481-51	1101-44	2
65-46481-52	1101-44	2
65-46481-53	1101-44	2
65-46481-54	1101-44	2
65-46481-55	1101-44	2
65-46481-56	1101-44	2
65-46481-57	1101-44	2
65-46481-58	1101-44	2
65-46481-59	1101-44	2
65-46481-60	1101-44	2
65-46481-61	1101-44	2

Part No.	Fig. and Index No.	Qty. per Assy.
65-46481-62	1101-44	2
65-46481-65	1101-44	2
65-46481-66	1101-44	2
65-46481-75	1101-44	2
65-46481-76	1101-44	2
65-46481-8	1101-44	2
65-46481-81	1101-44	2
65-46481-81	1101-44	2
65-46481-82	1101-44	2
65-46481-82	1101-44	2
65-46481-83	1101-44	2
65-46481-84	1101-44	2
65-46481-85	1101-44	2
65-46481-86	1101-44	2
65-47865-103	1103-174	1
65-47865-105	1103-182	1
65-47865-106	1103-182	1
65-47865-107	1103-126	1
65-47865-108	1103-126	1
65-47865-109	1103-134	1
65-47865-110	1103-134	1
65-47865-111	1103-77	1
65-47865-112	1103-77	1
65-47865-113	1103-85	1
65-47865-114	1103-85	1
65-47865-116	1103-31	1
65-47865-117	1103-39	1
65-47865-118	1103-39	1
65-47865-119	1103-175	1
65-47865-120	1103-175	1
65-47865-121	1103-183	1
65-47865-122	1103-183	1
65-47865-123	1103-127	1
65-47865-124	1103-127	1
65-47865-125	1103-135	1
65-47865-126	1103-135	1
65-47865-127	1103-78	1
65-47865-128	1103-78	1
65-47865-129	1103-86	1
65-47865-130	1103-86	1
65-47865-131	1103-32	1
65-47865-132	1103-32	1
65-47865-133	1103-40	1
65-47865-134	1103-40	1
65-47865-135	1103-181	1
65-47865-135	1103-189	1
65-47865-136	1103-133	1
65-47865-136	1103-133K	2

Part No.	Fig. and Index No.	Qty. per Assy.
65-47865-136	1103-133K	2
65-47865-136	1103-141	1
65-47865-136	1103-84	1
65-47865-137	1103-92	1
65-47865-138	1103-38	1
65-47865-138	1103-46	1
65-47865-140	1103-181	1
65-47865-140	1103-181K	2
65-47865-140	1103-189	1
65-47865-141	1103-174	1
65-47865-142	1103-174	1
65-47865-143	1103-182	1
65-47865-144	1103-182	1
65-47865-145	1103-77	1
65-47865-146	1103-77	1
65-47865-147	1103-85	1
65-47865-148	1103-85	1
65-47865-149	1103-31	1
65-47865-150	1103-31	1
65-47865-151	1103-39	1
65-47865-152	1103-39	1
65-47865-153	1103-175	1
65-47865-154	1103-175	1
65-47865-155	1103-183	1
65-47865-156	1103-183	1
65-47865-157	1103-78	1
65-47865-158	1103-78	1
65-47865-159	1103-86	1
65-47865-160	1103-86	1
65-47865-161	1103-32	1
65-47865-162	1103-32	1
65-47865-163	1103-40	1
65-47865-164	1103-40	1
65-47865-165	1103-84	1
65-47865-165	1103-84K	2
65-47865-165	1103-92	1
65-47865-166	1103-38	1
65-47865-166	1103-38K	2
65-47865-166	1103-46	1
65-47865-167	1103-126	1
65-47865-168	1103-126	1
65-47865-169	1103-134	1
65-47865-170	1103-134	1
65-47865-171	1103-127	1
65-47865-172	1103-127	1
65-47865-173	1103-135	1
65-47865-174	1103-135	1
65-47868-1	1103-192	1

Part No.	Fig. and Index No.	Qty. per Assy.
65-47868-1	1103-192	1
65-47868-3	1103-193	1
65-47868-3	1103-203	1
65-47868-4	1103-202	1
65-47868-4	1103-202	1
65-47868-5	1103-192	1
65-47868-5	1103-192	1
65-47868-501	1103-203	1
65-47868-6	1103-202	1
65-47868-6	1103-202	1
65-47868-8	1103-193	1
65-47870-117	1103-28	1
65-47870-117	1103-28	1
65-47870-118	1103-28	1
65-47870-118	1103-28	1
65-47870-119	1103-29	1
65-47870-119	1103-29	1
65-47870-120	1103-29	1
65-47870-120	1103-29	1
65-47870-121	1103-74	1
65-47870-121	1103-74	1
65-47870-121	1103-74	1
65-47870-122	1103-74	1
65-47870-122	1103-74	1
65-47870-122	1103-74	1
65-47870-125	1103-75	1
65-47870-125	1103-75	1
65-47870-126	1103-75	1
65-47870-126	1103-75	1
65-47870-129	1103-122	1
65-47870-129	1103-122	1
65-47870-130	1103-122	1
65-47870-130	1103-122	1
65-47870-135	1103-121	1
65-47870-135	1103-121	1
65-47870-135	1103-121	1
65-47870-136	1103-121	1
65-47870-136	1103-121	1
65-47870-136	1103-121	1
65-47870-139	1103-170	1
65-47870-139	1103-170	1
65-47870-140	1103-170	1
65-47870-140	1103-170	1
65-47870-141	1103-171	1
65-47870-141	1103-171	1
65-47870-142	1103-171	1
65-47870-142	1103-171	1
65-47870-29	1103-171	1

Part No.	Fig. and Index No.	Qty. per Assy.
65-47870-29	1103-171	1
65-47870-30	1103-171	1
65-47870-30	1103-171	1
65-47870-31	1103-170	1
65-47870-31	1103-170	1
65-47870-32	1103-170	1
65-47870-32	1103-170	1
65-47870-41	1103-29	1
65-47870-41	1103-29	1
65-47870-42	1103-29	1
65-47870-42	1103-29	1
65-47870-43	1103-28	1
65-47870-43	1103-28	1
65-47870-44	1103-28	1
65-47870-44	1103-28	1
65-47870-67	1103-122	1
65-47870-67	1103-122	1
65-47870-68	1103-122	1
65-47870-68	1103-122	1
65-47870-69	1103-121	1
65-47870-69	1103-121	1
65-47870-70	1103-121	1
65-47870-70	1103-121	1
65-47870-71	1103-75	1
65-47870-71	1103-75	1
65-47870-72	1103-75	1
65-47870-72	1103-75	1
65-47870-73	1103-74	1
65-47870-73	1103-74	1
65-47870-74	1103-74	1
65-47870-74	1103-74	1
65-47890-1	1104-122	1
65-47890-2	1104-122	1
65-47890-5	1104-123	1
65-47890-6	1104-123	1
65-47891-1	1104-143	1
65-47891-1	1104-143	1
65-47891-10	1104-144	1
65-47891-11	1104-143	1
65-47891-12	1104-143	1
65-47891-2	1104-143	1
65-47891-2	1104-143	1
65-47891-5	1104-144	1
65-47891-6	1104-144	1
65-47891-7	1104-143	1
65-47891-8	1104-143	1
65-47891-9	1104-144	1
65-47892-1	1104-163	1

Part No.	Fig. and Index No.	Qty. per Assy.
65-47892-2	1104-163	1
65-47892-5	1104-164	1
65-47892-6	1104-164	1
65-47893-1	1104-183	1
65-47893-10	1104-184	1
65-47893-2	1104-183	1
65-47893-5	1104-184	1
65-47893-6	1104-184	1
65-47893-7	1104-183	1
65-47893-8	1104-183	1
65-47893-9	1104-184	1
65-47908-13	1104-176	1
65-47908-14	1104-176	1
65-47908-14	1104-176	1
65-47908-15	1104-177	1
65-47908-16	1104-177	1
65-47908-17	1104-176	1
65-47908-18	1104-176	1
65-47908-19	1104-177	1
65-47908-20	1104-177	1
65-47909-1	1104-156	1
65-47909-10	1104-157	1
65-47909-11	1104-156	1
65-47909-12	1104-156	1
65-47909-13	1104-156	1
65-47909-14	1104-156	1
65-47909-15	1104-157	1
65-47909-16	1104-157	1
65-47909-17	1104-157	1
65-47909-18	1104-157	1
65-47909-2	1104-156	1
65-47909-3	1104-157	1
65-47909-4	1104-157	1
65-47909-7	1104-156	1
65-47909-7	1104-156	1
65-47909-8	1104-156	1
65-47909-8	1104-156	1
65-47909-9	1104-157	1
65-47911-10	1104-1A	1
65-47911-11	1104-1A	1
65-47911-12	1104-1A	1
65-47911-13	1104-1A	1
65-47911-13	1104-1A	1
65-47911-14	1104-1A	1
65-47911-14	1104-1A	1
65-47911-15	1104-1A	1
65-47911-16	1104-1A	1
65-47911-17	1104-1A	1

Part No.	Fig. and Index No.	Qty. per Assy.
65-47911-17	1104-1A	1
65-47911-18	1104-1A	1
65-47911-18	1104-1A	1
65-47911-3	1104-1A	1
65-47911-4	1104-1A	1
65-47911-9	1104-1A	1
65-47912-10	1104-8	1
65-47912-11	1104-8	1
65-47912-11	1104-8	1
65-47912-12	1104-8	1
65-47912-12	1104-8	1
65-47912-13	1104-8	1
65-47912-13	1104-8	1
65-47912-14	1104-8	1
65-47912-14	1104-8	1
65-47912-3	1104-8	1
65-47912-4	1104-8	1
65-47912-5	1104-8	1
65-47912-6	1104-8	1
65-47912-7	1104-8	1
65-47912-8	1104-8	1
65-47912-9	1104-8	1
65-47925-1	1104-104	1
65-47925-1	1104-104	1
65-47925-11	1104-104	1
65-47925-12	1104-104	1
65-47925-2	1104-104	1
65-47925-2	1104-104	1
65-47925-3	1104-104	1
65-47925-4	1104-104	1
65-47925-5	1104-104	1
65-47925-6	1104-104	1
65-47926-1	1104-105	1
65-47926-15	1104-105	1
65-47926-16	1104-105	1
65-47926-2	1104-105	1
65-47926-3	1104-105	1
65-47926-4	1104-105	1
65-47926-5	1104-105	1
65-47926-6	1104-105	1
65-47926-7	1104-105	1
65-47926-8	1104-105	1
65-47927-1	1104-14A	1
65-47927-19	1104-15	3
65-47927-2	1104-14A	1
65-47927-20	1104-15	1
65-47927-21	1104-17	1
65-47927-22	1104-17	1

Part No.	Fig. and Index No.	Qty. per Assy.
65-47927-23	1104-16	1
65-47927-24	1104-18	1
65-47927-25	1104-14A	1
65-47927-26	1104-14A	1
65-47927-50	1104-15	1
65-47927-50	1104-15	1
65-47928-1	1104-18A	1
65-47928-18	1104-120	1
65-47928-2	1104-18A	1
65-47928-29	1104-121	1
65-47928-33	1104-19	1
65-47928-34	1104-19	1
65-47928-35	1104-20	1
65-47928-39	1104-18B	1
65-47928-40	1104-18A	1
65-47928-46	1104-22	1
65-47928-47	1104-21	1
65-47928-48	1104-21	1
65-47928-53	1104-18B	1
65-47928-54	1104-18B	1
65-47928-67	1104-18A	1
65-47928-68	1104-18B	1
65-47928-69	1104-18B	1
65-47928-70	1104-18B	1
65-47928-71	1104-19	1
65-47928-72	1104-19	1
65-47930-1	1104-106	1
65-47930-2	1104-106	1
65-47930-6	1104-117	1
65-47930-7	1104-106	1
65-47930-8	1104-106	1
65-47931-33	1104-106	1
65-47931-34	1104-106	1
65-47931-39	1104-106	1
65-47931-40	1104-106	1
65-47931-5	1104-114	1
65-47931-51	1104-106	1
65-47931-52	1104-106	1
65-47931-53	1104-106	1
65-47931-54	1104-106	1
65-47931-6	1104-115	1
65-47931-7	1104-116	1
65-49708-13	1104-176	1
65-63427-1	1104-1	1
65-63427-2	1104-1	1
65-63427-3	1104-24	1
65-63427-4	1104-24	1
65-63428-1	1104-7A	1

Part No.	Fig. and Index No.	Qty. per Assy.
65-63428-2	1104-7A	1
65-63428-3	1104-26	1
65-63428-4	1104-26	1
65-67109-13	1103-162	1
65-67109-14	1103-112	1
65-67109-15	1103-66	1
65-67109-16	1103-20	1
65-67109-25	1103-162	1
65-67109-31	1103-20	1
65-67109-32	1103-112	
65-67109-33	1103-66	
65-67109-34	1103-162	
65-67109-35	1103-20	
65-67109-45	1103-162	
65-67109-47	1103-112	
65-67109-49	1103-66	
65-67109-501	1103-162	
65-67109-505	1103-66	
65-67109-506	1103-112	
65-67109-507	1103-20	
65-67109-51	1103-20	
65-67109-512	1103-162	
65-67109-512	1103-162	
65-67109-54	1103-112	
65-67109-55	1103-66	
65-67109-56	1103-20	
65-67109-57	1103-162	
65-67109-60	1103-112	
65-67109-61	1103-66	
65-67109-62	1103-20	
65-67163-1	1104-1A	1
65-67163-2	1104-1A	1
65-67163-3	1104-1A	1
65-67163-4	1104-1A	1
65-67163-5	1104-1A	1
65-67163-6	1104-1A	1
65-67163-7	1104-1A	1
65-67163-7	1104-1A	1
65-67163-8	1104-1A	1
65-67163-8	1104-1A	1
65-67164-1	1104-8	1
65-67164-10	1104-8	1
65-67164-10	1104-8	1
65-67164-2	1104-8	1
65-67164-3	1104-8	1
65-67164-4	1104-8	1
65-67164-5	1104-8	1
65-67164-6	1104-8	1

Part No.	Fig. and Index No.	Qty. per Assy.
65-67164-7	1104-8	1
65-67164-8	1104-8	1
65-67164-9	1104-8	1
65-67164-9	1104-8	1
65-67168-1	1104-104	1
65-67168-2	1104-104	1
65-67169-1	1104-105	1
65-67169-2	1104-105	1
65-68232-1	1104-331	1
65-68232-10	1104-334	1
65-68232-10	1104-46	1
65-68232-2	1104-331	1
65-68232-3	1104-331	1
65-68232-4	1104-331	1
65-68232-6	1104-343	1
65-68232-6	1104-49	1
65-68232-6	1104-78	1
65-68232-8	1104-344	1
65-68232-8	1104-49	1
65-68232-8	1104-78	1
65-68232-9	1104-333	1
65-68262-1	1103-210	1
65-68262-2	1103-210	1
65-68262-3	1103-214	1
65-68262-4	1103-214	1
65-68265-1	1104-257	1
65-68265-2	1104-257	1
65-68265-5	1104-257	1
65-68265-6	1104-257	1
65-71909-1	1101-50	1
65-71909-1	1104-	RF
65-71909-101	1101-50	1
65-71909-101	1104-	RF
65-71909-102	1101-50	1
65-71909-102	1104-	RF
65-71909-103	1101-50	1
65-71909-103	1104-	RF
65-71909-104	1101-50	1
65-71909-104	1104-	RF
65-71909-111	1101-50	1
65-71909-111	1104-	RF
65-71909-112	1101-50	1
65-71909-112	1104-	RF
65-71909-113	1101-50	1
65-71909-113	1104-	RF
65-71909-114	1101-50	1
65-71909-114	1104-	RF
65-71909-117	1101-50	1

Part No.	Fig. and Index No.	Qty. per Assy.
65-71909-117	1104-	RF
65-71909-118	1101-50	1
65-71909-118	1104-	RF
65-71909-119	1104-152	2
65-71909-121	1101-50	1
65-71909-121	1104-	RF
65-71909-122	1101-50	1
65-71909-122	1104-	RF
65-71909-123	1101-50	1
65-71909-123	1104-	RF
65-71909-124	1101-50	1
65-71909-124	1104-	RF
65-71909-127	1101-50	1
65-71909-127	1104-	RF
65-71909-128	1101-50	1
65-71909-128	1104-	RF
65-71909-129	1101-50	1
65-71909-129	1104-	RF
65-71909-130	1101-50	1
65-71909-130	1104-	RF
65-71909-133	1101-50	1
65-71909-133	1104-	RF
65-71909-134	1101-50	1
65-71909-134	1104-	RF
65-71909-2	1104-	RF
65-71909-29	1104-261	1
65-71909-3	1101-50	1
65-71909-3	1104-	RF
65-71909-4	1101-50	1
65-71909-4	1104-	RF
65-71909-47	1104-262	1
65-71909-48	1104-262	1
65-71909-55	1104-324	1
65-71909-56	1104-324	1
65-71909-57	1104-325	1
65-71909-57	1104-325	1
65-71909-58	1104-325	1
65-71909-58	1104-325	1
65-71909-59	1104-320	1
65-71909-60	1104-320	1
65-71909-61	1104-321	1
65-71909-61	1104-321	1
65-71909-62	1104-321	1
65-71909-63	1104-323	1
65-71909-64	1104-319	1
65-71909-65	1104-322	1
65-71909-66	1104-314	1
65-71909-67	1104-313	1

Part No.	Fig. and Index No.	Qty. per Assy.
65-71909-68	1104-315	1
65-71909-77	1101-50	1
65-71909-77	1104-	RF
65-71909-78	1101-50	1
65-71909-78	1104-	RF
65-71909-79	1101-50	1
65-71909-79	1104-	RF
65-71909-80	1101-50	1
65-71909-80	1104-	RF
65-71909-81	1101-50	1
65-71909-81	1104-	RF
65-71909-82	1101-50	1
65-71909-82	1104-	RF
65-71909-83	1101-50	1
65-71909-83	1104-	RF
65-71909-84	1101-50	1
65-71909-84	1104-	RF
65-71909-89	1104-325	1
65-71909-89	1104-325	1
65-71909-90	1104-325	1
65-71909-90	1104-325	1
65-71909-91	1104-321	1
65-71909-91	1104-321	1
65-71909-91	1104-321	1
65-71909-92	1104-321	1
65-71909-92	1104-321	1
65-71909-93	1101-50	1
65-71909-93	1104-	RF
65-71909-94	1101-50	1
65-71909-94	1104-	RF
65-71909-95	1101-50	1
65-71909-95	1104-	RF
65-71909-96	1101-50	1
65-71909-96	1104-	RF
65-71909-97	1104-152	1
65-71909-98	1104-152	1
65-71915-1	1104-276	1
65-71923-1	1104-295	1
65-71923-2	1104-295	1
65-71924-1	1104-284	1
65-71949-1	1104-14A	1
65-71949-17	1104-119	1
65-71949-18	1104-118	1
65-71949-2	1104-14A	1
65-71949-23	1104-14A	1
65-71949-24	1104-14A	1
65-71949-27	1104-14A	1
65-71949-28	1104-14A	1

Part No.	Fig. and Index No.	Qty. per Assy.
65-71949-3	1104-14A	1
65-71949-35	1104-14A	1
65-71949-36	1104-14A	1
65-71949-37	1104-17	1
65-71949-38	1104-17	1
65-71949-4	1104-14A	1
65-71972-1	1101-	RF
65-71972-2	1101-	RF
65-71972-3	1101-	RF
65-71972-4	1101-	RF
65-71973-2	1101-50	1
65-71973-55	1104-305	1
65-71973-56	1104-305	1
65-71973-65	1101-50	1
65-71973-65	1104-	RF
65-71973-66	1101-50	1
65-71973-66	1104-	RF
65-71973-67	1101-50	1
65-71973-67	1104-	RF
65-71973-68	1101-50	1
65-71973-68	1104-	RF
65-71973-79	1101-50	1
65-71973-79	1104-	RF
65-71973-80	1101-50	1
65-71973-80	1104-	RF
65-71973-81	1101-50	1
65-71973-81	1104-	RF
65-71973-82	1101-50	1
65-71973-82	1104-	RF
65-71973-83	1101-50	1
65-71973-83	1104-	RF
65-71973-84	1101-50	1
65-71973-84	1104-	RF
65-71973-85	1101-50	1
65-71973-85	1104-	RF
65-71973-86	1101-50	1
65-71973-86	1104-	RF
65-71974-1	1101-49	1
65-71974-1	1103-	RF
65-71974-2	1101-49	1
65-71974-2	1103-	RF
65-76133-1	1104-107	1
65-76133-2	1104-107	1
65-76133-3	1104-108	1
65-76133-31	1104-114	1
65-76133-33	1104-115	1
65-76133-35	1104-116	1
65-76133-37	1104-109	1

Part No.	Fig. and Index No.	Qty. per Assy.
65-76133-38	1104-109	1
65-76133-4	1104-108	1
65-76133-41	1104-107	1
65-76133-41	1104-107	1
65-76133-42	1104-107	1
65-76133-42	1104-107	1
65-76133-43	1104-108	1
65-76133-43	1104-108	1
65-76133-44	1104-108	1
65-76133-44	1104-108	1
65-76133-45	1104-109	1
65-76133-45	1104-109	1
65-76133-46	1104-109	1
65-76133-46	1104-109	1
65-76133-46	1104-109	1
65-76133-5	1104-109	1
65-76133-5	1104-109	1
65-76133-6	1104-109	1
65-76133-6	1104-109	1
65-76133-7	1104-109	1
65-76133-8	1104-109	1
65-79949-1	1101-44	2
65-79949-10	1101-44	2
65-79949-2	1101-44	2
65-79949-3	1101-44	2
65-79949-4	1101-44	2
65-79949-5	1101-44	2
65-79949-6	1101-44	2
65-79949-7	1101-44	2
65-79949-8	1101-44	2
65-79949-9	1101-44	2
65-80947-1	1102-27	1
65-80947-2	1102-27	1
65C15644-3	1101-50	1
65C15644-3	1104-	RF
65C15644-4	1101-50	1
65C15644-4	1104-	RF
65C15655-1	1101-49	1
65C15655-1	1103-	RF
65C15655-2	1101-49	1
65C15655-2	1103-	RF
65C26347-1	1103-31	1
65C26347-2	1103-31	1
65C26347-3	1103-39	1
65C26347-4	1103-39	1
65C27401-1	1103-32	1
65C27401-2	1103-32	1
65C27401-3	1103-40	1
65C27401-4	1103-40	1

Part No.	Fig. and Index No.	Qty. per Assy.
65C31313-1	1103-181A	1
65C31313-2	1103-181A	1
65C31313-3	1103-181B	1
65C31313-4	1103-181B	1
65C31313-5	1103-181C	1
65C31313-6	1103-181C	1
65C31313-7	1103-181D	1
65C31313-8	1103-181D	1
65C31314-1	1103-133A	
65C31314-1	1103-133A	
65C31314-2	1103-133A	
65C31314-2	1103-133A	
65C31314-3	1103-133B	1
65C31314-4	1103-133B	1
65C31314-5	1103-133C	1
65C31314-501	1103-133A	
65C31314-501	1103-133A	
65C31314-502	1103-133A	
65C31314-502	1103-133A	
65C31314-503	1103-133B	1
65C31314-504	1103-133B	1
65C31314-505	1103-133C	1
65C31314-506	1103-133C	1
65C31314-6	1103-133C	1
65C31314-7	1103-133D	1
65C31314-8	1103-133D	1
65C31315-1	1103-84A	1
65C31315-2	1103-84A	1
65C31315-3	1103-84B	1
65C31315-4	1103-84B	1
65C31315-5	1103-84C	1
65C31315-6	1103-84C	1
65C31315-7	1103-84D	1
65C31315-8	1103-84D	1
65C31316-1	1103-38A	1
65C31316-2	1103-38A	1
65C31316-3	1103-38B	1
65C31316-4	1103-38B	1
65C31316-5	1103-38C	1
65C31316-6	1103-38C	1
65C31317-1	1103-38A	
65C31317-2	1103-38A	
65C31317-3	1103-38B	
65C31317-4	1103-38B	
65C31317-5	1103-38C	
65C31317-6	1103-38C	
65C31317-7	1103-38D	
65C31317-7	1103-38D	1

Part No.	Fig. and Index No.	Qty. per Assy.
65C31317-8	1103-38D	
65C31317-8	1103-38D	1
65C31352-7	1104-123	1
65C31352-8	1104-123	1
65C31353-1	1104-143	1
65C31353-2	1104-143	1
65C31353-3	1104-144	1
65C31353-4	1104-144	1
65C31354-1	1104-163	1
65C31354-2	1104-163	1
65C31354-3	1104-164	1
65C31354-4	1104-164	1
65C31355-1	1104-183	1
65C31355-2	1104-183	1
65C31355-3	1104-184	1
65C31355-4	1104-184	1
65C31357-1	1104-156	1
65C31357-2	1104-156	1
65C31357-3	1104-157	1
65C31357-4	1104-157	1
65C31358-5	1104-176	1
65C31358-6	1104-176	1
65C31358-7	1104-177	1
65C31358-8	1104-177	1
65C38035-3	1101-22	1
65C38035-3	1101-23	1
65C38035-3	1101-24	1
65C38035-3	1104-208	1
65C38035-3	1104-208	1
65C38035-4	1101-23	1
65C38035-4	1104-226	1
65C61352-5	1104-122	1
65C61352-6	1104-122	1
66-25179-1	1102-43	1
69-33308-1	1104-336	1
69-33308-2	1104-337	1
69-33308-3	1104-338	1
69-33308-4	1104-339	1
69-35327-2	1104-89	2
69-35327-2	1104-98	2
69-35340-3	1101-36	1
69-35340-4	1101-35	2
69-35340-5	1101-37	1
69-35340-6	1101-36	1
69-35340-7	1101-35	2
69-35344-7	1104-28	1
69-35344-7	1104-62	1
69-35344-8	1104-28	1

Part No.	Fig. and Index No.	Qty. per Assy.
69-35344-8	1104-62	1
69-35346-2	1101-22	1
69-35346-2	1101-23	1
69-35346-2	1101-24	1
69-35346-2	1104-208	1
69-35346-2	1104-208	1
69-35346-2	1104-226	1
69-35346-2	1104-226	1
69-35346-2	1104-244	1
69-35346-2	1104-244	1
69-35346-3	1104-208	1
69-35346-3	1104-208	1
69-35346-3	1104-226	1
69-35346-3	1104-226	1
69-35346-3	1104-244	1
69-35346-3	1104-244	1
69-37234-1	1104-145	1
69-37234-10	1103-109	4
69-37234-10	1103-17	4
69-37234-10	1103-63	4
69-37234-11	1103-176	1
69-37234-11	1103-181E	2
69-37234-11	1103-184	1
69-37234-12	1103-128	1
69-37234-12	1103-133E	2
69-37234-12	1103-136	1
69-37234-12	1103-33	1
69-37234-12	1103-38E	2
69-37234-12	1103-41	1
69-37234-12	1103-79	1
69-37234-12	1103-84E	2
69-37234-12	1103-87	1
69-37234-19	1103-129	1
69-37234-19	1103-137	1
69-37234-2	1104-124	1
69-37234-2	1104-145	1
69-37234-2	1104-165	1
69-37234-2	1104-185	1
69-37234-22	1103-147	2
69-37234-23	1103-159	4
69-37234-26	1103-129	1
69-37234-26	1103-133F	2
69-37234-26	1103-137	1
69-37234-26	1103-34	1
69-37234-26	1103-38F	1
69-37234-26	1103-42	1
69-37234-32	1103-109	4
69-37234-32	1103-17	4

Part No.	Fig. and Index No.	Qty. per Assy.
69-37234-32	1103-63	4
69-37234-33	1103-159	4
69-37234-9	1103-177	1
69-37234-9	1103-181F	2
69-37234-9	1103-185	1
69-37234-9	1103-34	1
69-37234-9	1103-38F	2
69-37234-9	1103-42	1
69-37234-9	1103-80	1
69-37234-9	1103-84F	2
69-37234-9	1103-88	1
69-37238-2	1101-47	2
69-37851-4	1102-11	1
69-37851-5	1102-12	1
69-37852-1	1102-14	1
69-37852-2	1102-15	1
69-37852-3	1102-14	1
69-37852-4	1102-15	1
69-37853-3	1102-17	1
69-37853-4	1102-18	1
69-37853-5	1102-17	1
69-37853-6	1102-18	1
69-37853-7	1102-17	1
69-37853-8	1102-18	1
69-37854-1	1102-20	1
69-37854-3	1102-21	1
69-37854-4	1102-21A	1
69-37854-5	1102-21	1
69-37854-6	1102-21A	1
69-37854-7	1102-20	1
69-37855-1	1102-23	1
69-37855-3	1102-24	1
69-37855-4	1102-25	1
69-37855-5	1102-23	1
69-37855-7	1102-24	1
69-37855-8	1102-25	1
69-37863-1	1104-197	1
69-37863-2	1104-197	1
69-37863-3	1104-198	1
69-37863-4	1104-198	1
69-37864-1	1104-136	1
69-37864-2	1104-136	1
69-37864-3	1104-137	1
69-37864-4	1104-137	1
69-38805-1	1102-32	1
69-38805-2	1102-32	1
69-38805-3	1102-33	1
69-38805-4	1102-33	1

Part No.	Fig. and Index No.	Qty. per Assy.
69-38805-5	1102-27	1
69-38805-5	1102-27	1
69-38805-6	1102-27	1
69-38805-6	1102-27	1
69-38824-5	1101-41	2
69-38829-2	1103-110	4
69-38829-2	1103-160	4
69-38829-2	1103-18	4
69-38829-2	1103-64	4
69-38830-1	1103-107	4
69-38830-1	1103-107	4
69-38830-1	1103-15	4
69-38830-1	1103-61	4
69-38830-1	1103-61	4
69-38830-3	1103-157	4
69-38830-3	1103-157	4
69-38830-4	1103-107	1
69-38830-4	1103-15	4
69-38830-4	1103-61	4
69-38830-6	1103-157	4
69-38849-1	1103-3	1
69-38849-1	1103-49	1
69-38849-10	1103-4	1
69-38849-10	1103-96	1
69-38849-11	1103-95	
69-38849-12	1103-96	
69-38849-2	1103-4	1
69-38849-2	1103-50	1
69-38849-5	1103-144	1
69-38849-501	1103-95	1
69-38849-502	1103-96	1
69-38849-503	1103-4	
69-38849-504	1103-3	
69-38849-6	1103-145	1
69-38849-7	1103-95	1
69-38849-8	1103-96	1
69-38849-9	1103-3	1
69-38849-9	1103-95	1
69-39219-1	1103-130	1
69-39219-1	1103-133G	2
69-39219-1	1103-138	1
69-39219-1	1103-35	1
69-39219-1	1103-38G	2
69-39219-1	1103-43	1
69-39219-1	1103-81	1
69-39219-1	1103-84G	2
69-39219-1	1103-89	1
69-39219-2	1103-178	1

Part No.	Fig. and Index No.	Qty. per Assy.
69-39219-2	1103-181G	2
69-39219-2	1103-186	1
69-39219-3	1103-131	1
69-39219-3	1103-133H	1
69-39219-3	1103-139	1
69-39219-3	1103-36	1
69-39219-3	1103-38H	1
69-39219-3	1103-44	1
69-39219-3	1103-82	1
69-39219-3	1103-84H	1
69-39219-3	1103-90	1
69-39219-4	1103-179	1
69-39219-4	1103-181H	1
69-39219-4	1103-187	1
69-39219-50	1103-133G	2
69-39219-502	1103-133H	1
69-39293-1	1103-111	4
69-39293-1	1103-161	4
69-39293-1	1103-19	4
69-39293-1	1103-65	4
69-39295-1	1102-35	1
69-39295-2	1102-35	1
69-39295-3	1102-36	1
69-39295-4	1102-36	1
69-39296-1	1104-257	1
69-39296-2	1104-257	1
69-43507-2	1101-42	2
69-43507-4	1101-43	2
69-43507-5	1101-42	2
69-44925-2	1101-12	1
69-44925-2	1101-12	1
69-44925-2	1101-19	1
69-44925-2	1101-19	1
69-44925-2	1101-5	1
69-44925-2	1101-5	1
69-44925-3	1101-11	1
69-44925-3	1101-11	1
69-44925-3	1101-18	1
69-44925-3	1101-18	1
69-44925-3	1101-4	1
69-44925-3	1101-4	1
69-44967-1	1104-236	1
69-44967-2	1104-236	1
69-44967-3	1104-235	1
69-44967-4	1104-235	1
69-44984-1	1104-217	1
69-44984-1	1104-254	1
69-44984-2	1104-217	1

Part No.	Fig. and Index No.	Qty. per Assy.
69-44984-2	1104-253	1
69-44984-3	1104-218	1
69-44984-4	1104-218	1
69-44985-1	1101-28	3
69-44985-1	1104-204	1
69-44985-1	1104-222	1
69-44985-1	1104-240	1
69-44985-2	1101-27	3
69-44985-2	1104-205	1
69-44985-2	1104-223	1
69-44985-2	1104-241	1
69-46440-1	1104-39	1
69-46440-1	1104-44	1
69-46444-5	1102-11	1
69-46444-6	1102-12	1
69-46445-1	1102-14	1
69-46445-3	1102-15	1
69-46445-5	1102-15	1
69-46446-1	1102-17	1
69-46446-2	1102-18	1
69-46452-1	1101-45	2
69-46459-4	1104-63	1
69-46468-7	1104-63	1
69-47865-115	1103-31	1
69-50729-2	1101-23	1
69-50729-2	1104-226	1
69-50734-1	1104-28	1
69-50734-1	1104-62	1
69-50734-2	1104-28	1
69-50734-2	1104-62	1
69-53320-3	1104-257	1
69-53320-3	1104-257	1
69-53320-4	1104-257	1
69-53320-4	1104-257	1
69-53322-1	1102-28	1
69-53322-1	1102-28	1
69-53322-2	1102-28	1
69-53322-2	1102-28	1
69-53334-1	1103-198	1
69-53334-1	1103-198	1
69-53334-2	1103-199	3
69-53334-2	1103-199	8
69-53394-1	1104-340	1
69-53395-10	1104-31	1
69-53395-10	1104-58	1
69-53395-3	1104-345	1
69-53395-6	1104-31	1
69-53395-6	1104-31	1

Part No.	Fig. and Index No.	Qty. per Assy.
69-53395-6	1104-332	1
69-53395-6	1104-58	1
69-53395-6	1104-58	1
69-53395-7	1104-32	1
69-53395-7	1104-59	1
69-53395-8	1104-31	1
69-53395-8	1104-31	1
69-53395-8	1104-332	1
69-53395-8	1104-57	1
69-53395-8	1104-58	1
69-53395-9	1104-32	1
69-53395-9	1104-59	1
69-53399-1	1104-335	1
69-53399-1	1104-47	1
69-53399-1	1104-76	1
69-53399-2	1104-335	1
69-53399-3	1104-335	1
69-53399-3	1104-47	1
69-53399-3	1104-76	1
69-53399-4	1104-335	1
69-54934-1	1103-212	1
69-54934-2	1103-213	1
69-54944-1	1104-50	1
69-54944-1	1104-79	1
69-54944-2	1104-53	1
69-54944-2	1104-82	1
69-54944-3	1104-52	1
69-54944-3	1104-81	1
69-54944-4	1104-51	1
69-54944-4	1104-80	1
69-54944-5	1104-56	1
69-54944-5	1104-85	1
69-54944-6	1104-50	1
69-54944-6	1104-79	1
69-54944-7	1104-53	1
69-54944-7	1104-82	1
69-54944-8	1104-52	1
69-54944-8	1104-81	1
69-54944-9	1104-51	1
69-54944-9	1104-80	1
69-54948-1	1104-260	1
69-54948-2	1104-260	1
69-54953-1	1104-47	1
69-54953-1	1104-76	1
69-54953-3	1104-47	1
69-54953-3	1104-76	1
69-54953-4	1104-47	1
69-54953-4	1104-76	1

Part No.	Fig. and Index No.	Qty. per Assy.
69-54953-5	1104-47	1
69-54953-5	1104-76	1
69-54953-6	1104-47	1
69-54953-6	1104-76	1
69-54961-1	1103-208	1
69-54961-1	1103-208	1
69-54961-2	1103-208	1
69-54961-3	1103-208	1
69-54961-4	1103-208	
69-54961-5	1103-208	
69-54966-2	1104-49	1
69-54966-2	1104-78	1
69-54969-1	1104-49	1
69-54969-1	1104-78	1
69-54973-1	1104-334	1
69-54973-1	1104-46	1
69-54973-1	1104-46	1
69-54973-1	1104-75	1
69-54973-1	1104-75	1
69-54973-2	1104-333	1
69-54973-2	1104-45	1
69-54973-2	1104-45	1
69-54973-2	1104-74	1
69-54973-2	1104-74	1
69-54973-3	1104-334	1
69-54973-3	1104-46	1
69-54973-3	1104-46	1
69-54973-3	1104-75	1
69-54973-3	1104-75	1
69-54973-4	1104-333	1
69-54973-4	1104-45	1
69-54973-4	1104-45	1
69-54973-4	1104-74	1
69-54973-4	1104-74	1
69-54991-3	1101-55	2
69-54991-4	1101-56	1
69-54996-1	1104-269	1
69-54996-2	1104-269	1
69-54996-3	1104-269	1
69-54997-1	1104-267	1
69-54997-3	1104-268	2
69-54997-4	1104-267	1
69-54997-5	1104-267	1
69-54999-1	1104-271	1
69-57800-1	1104-266	1
69-57800-1	1104-266	1
69-57800-1	1104-266	1
69-57800-2	1104-266	1

Part No.	Fig. and Index No.	Qty. per Assy.
69-57800-3	1104-266	1
69-57800-3	1104-266	1
69-57800-3	1104-266	1
69-57800-3	1104-266	1
69-57800-4	1104-266	1
69-57800-4	1104-266	1
69-57801-1	1104-275	1
69-57801-2	1104-275	1
69-57802-1	1104-270	1
69-57802-2	1104-286	1
69-57802-3	1104-270	1
69-57802-4	1104-270	1
69-57803-1	1104-288	1
69-57804-1	1104-278	1
69-57805-1	1104-277	1
69-57823-1	1101-55	2
69-57823-2	1101-56	1
69-57823-5	1101-55	2
69-57823-6	1101-56	1
69-57872-1	1104-29	AR
69-57872-1	1104-63	AR
69-57872-2	1104-29	AR
69-57872-2	1104-63	AR
69-57872-3	1104-29	AR
69-57872-3	1104-29	AR
69-57872-3	1104-63	AR
69-57872-4	1104-29	AR
69-59835-1	1101-34	2
69-59835-1	1101-34	2
69-59857-1	1104-210	1
69-59857-1	1104-228	1
69-59857-1	1104-246	1
69-59860-1	1104-291	1
69-61937-1	1101-14	1
69-61937-1	1101-14	1
69-61937-1	1101-21	1
69-61937-1	1101-21	1
69-61937-1	1101-7	1
69-61937-1	1101-7	1
69-61937-2	1101-14	1
69-61937-2	1101-14	1
69-61937-2	1101-21	1
69-61937-2	1101-21	1
69-61937-2	1101-7	1
69-61937-2	1101-7	1
69-61937-3	1101-13	1
69-61937-3	1101-13	1
69-61937-3	1101-20	1

Part No.	Fig. and Index No.	Qty. per Assy.
69-61937-3	1101-20	1
69-61937-3	1101-6	1
69-61937-3	1101-6	1
69-61937-4	1101-13	1
69-61937-4	1101-13	1
69-61937-4	1101-20	1
69-61937-4	1101-20	1
69-61937-4	1101-6	1
69-61937-4	1101-6	1
69-61940-1	1101-14	1
69-61940-1	1101-14	1
69-61940-2	1101-14	1
69-61940-2	1101-14	1
69-61940-3	1101-13	1
69-61940-3	1101-13	1
69-61940-4	1101-13	1
69-61940-4	1101-13	1
69-61998-1	1104-89	2
69-61998-1	1104-89	4
69-61998-1	1104-98	2
69-61998-1	1104-98	2
69-61999-1	1104-89	2
69-61999-1	1104-98	2
69-62750-1	1102-41	1
69-62750-2	1102-41	1
69-62750-3	1102-47	1
69-62750-4	1102-47	1
69-63502-1	1104-90A	1
69-63502-1	1104-90A	1
69-63502-1	1104-90A	1
69-63502-1	1104-99A	1
69-63502-1	1104-99A	1
69-63502-1	1104-99A	1
69-63502-1	1104-99A	1
69-63502-2	1104-90C	1
69-63502-2	1104-99C	1
69-63502-4	1104-90B	1
69-63502-4	1104-99B	1
69-63503-1	1104-103A	1
69-63503-1	1104-94A	1
69-63503-2	1104-103B	1
69-63503-2	1104-94B	1
69-63666-1	1104-90A	1
69-63666-1	1104-99A	1
69-63666-2	1104-90C	1
69-63666-2	1104-99C	1
69-68232-10	1104-75	1
69-68232-9	1104-45	1
69-68232-9	1104-74	1

Part No.	Fig. and Index No.	Qty. per Assy.
69-70367-1	1103-174	1
69-70367-10	1103-31	1
69-70367-11	1103-39	1
69-70367-12	1103-39	1
69-70367-3	1103-182	1
69-70367-4	1103-182	1
69-70367-5	1103-77	1
69-70367-6	1103-77	1
69-70367-7	1103-85	1
69-70367-8	1103-85	1
69-70367-9	1103-31	1
69-71538-1	1104-354	1
69-71538-2	1104-354	1
69-71540-1	1104-350	1
69-71540-2	1104-350	1
69-71540-3	1104-351	1
69-71540-4	1104-352	1
69-71540-5	1104-353	1
69-71540-6	1104-353	1
69-73118-1	1103-38	1
69-73118-1	1103-38K	1
69-73118-1	1103-46	1
69-73118-3	1103-133K	1
69-73572-5	1103-29	1
69-73572-6	1103-28	1
69-76289-1	1104-136	1
69-76289-2	1104-137	1
69-76289-3	1104-137	1
69-76289-4	1104-137	1
69-76290-1	1104-197	1
69-76290-2	1104-197	1
69-76290-3	1104-198	1
69-76290-4	1104-198	1
69-76303-1	1103-107	4
69-76303-1	1103-15	4
69-76303-1	1103-61	4
69-76303-2	1103-157	4
69-76312-1	1104-28	1
69-76312-2	1104-28	1
69-76417-1	1104-152	2
69-76586-1	1104-89	2
69-76586-1	1104-89	2
69-77641-3	1103-198A	1
69-77641-3	1103-198A	1
69-77641-4	1103-198A	1
69-77641-4	1103-198A	1
69-77642-1	1103-199	3
69-77659-2	1103-198	1

Part No.	Fig. and Index No.	Qty. per Assy.
69-77659-2	1103-198	1
69-78165-7	1103-209	

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