TO: ALL HOLDERS OF WING LEADING EDGE SLAT ASSEMBLIES NO. 3 AND NO. 4 OVERHAUL MANUAL, 57-56-21

REVISION NO. 13, DATED NOV 1/07

HIGHLIGHTS

DESCRIPTION OF CHANGE	TOPICS AFFECTED												
	D&O	D/Assy	Cleaning	Insp/Chk	Repair	Assy	F/C	Test	T/Shooting	S/Tools	Storage	IPL	L/Overhaul
Added -278 to the Title page Updated the IPL and vendor information	X											X	

WING LEADING EDGE SLAT ASSEMBLIES NO. 3 AND NO. 4

57-56-21

BOEING P/N 65-46423-1, -2, -155, -156, -175, -176, -177, -178, -187, -188, -241, -242, -249, -250, -251, -252, -253, -254, -255, -256, -261, -262, -265, -266, -269, -270, -273, -274, -277, -278

AIRLINE P/N

THE FOLLOWING DIRECTIVES APPLY TO THIS SUBJECT:

BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVES	DATE DIRECTIVE INCORPORATED INTO TEXT
30-1011		PRR 30202-1	Sep 10/70
57-1008		PRR 31119	Sep 10/70
57-1013, Rev 1		PRR 31252	Sep 10/70
57-1023		PRR 31305	Sep 10/70
57-1028, Rev 2		PRR 31310	Sep 10/70
		PRR 31310-2	Jun 10/72
		PRR 31960-14	Jun 10/72
		PRR 32121-9	Jun 10/72
		PRR 32121-17	Jun 10/72
57-1068		PRR 32117	Dec 25/72
		PRR 32121-30	Dec 25/72
57-1080			Dec 25/73
		PRR 32629	Jan 5/77
		PRR 32767-1	Jan 5/78
		PRR 32767-3	Jan 5/78
30-1015		PRR 32767-4	Jan 5/79
		PRR 32757-3	Jan 5/79
		PRR 32708	Jan 5/79
		PRR 32944	Jan 5/80
		PRR 33180-30	Jun 5/84
		PRR 33316	Mar 5/85
57-1080, Rev. 3	57-27		Dec 1/96
57-1080, Rev. 2			Mar 1/05

LIST OF EFFECTIVE PAGES

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

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57-56-21				1111	Mar 5/85			
*	T-1	Nov 1/07		1112	Mar 5/85			
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*	LEP-1	Nov 1/07		1114	Mar 5/85			
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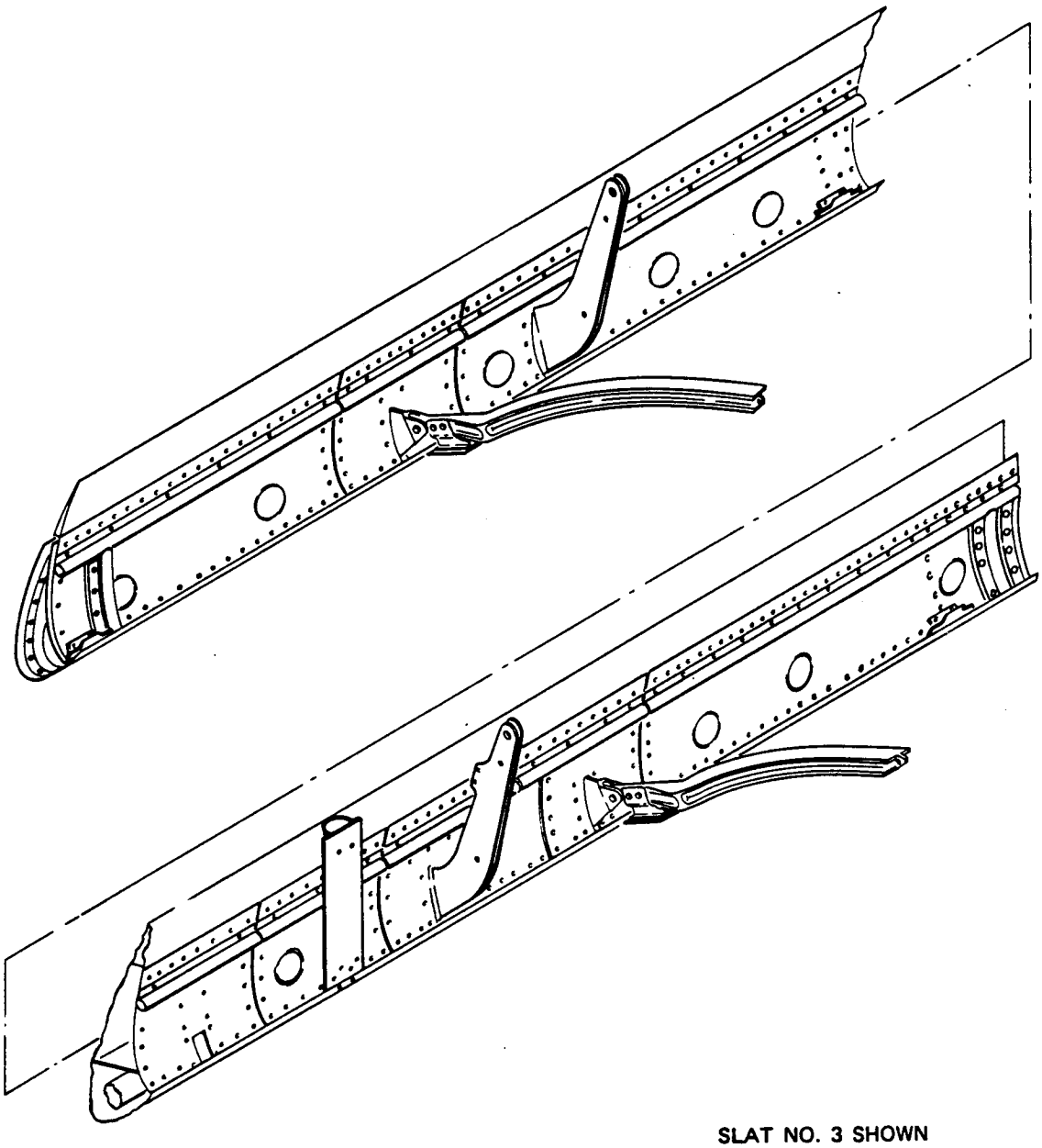


SLAT NO. 3 SHOWN

DESCRIPTION AND OPERATION

1. Description

A. The lift capability of the 737 wing is supplemented by a set of two Krueger-type flaps and three slats, which are installed on the leading edge of the wing. These lightweight leading edge devices work in coordination with the trailing edge flaps to improve operation of the airplane at low speeds, and enable takeoff in minimum distance.

B. Three slats are installed on the leading edge of each wing between the wingtip and the engine nacelle. The slats are numbered 1 through 3, from left to right, starting at the left wingtip; and 4 through 6, starting at the right engine nacelle. Each slat on the right wing is the opposite of its counterpart on the left wing.

C. Each slat is of conventional sheet metal construction, with a trailing edge made of honeycomb sandwich structure. The basic structure is a leading edge beam, to which chordwise ribs are attached. These ribs are covered with inner and outer alclad skins. Anti-icing ducts are installed in the enclosed area just ahead of the leading edge beam, and are attached to the ends of the slat. These tubes are fed by a telescoping duct which attaches to the main thermal anti-icing system of the wing. The slat is supported by two tracks which move between roller bearings attached to support ribs in the wings. It is supported also by two auxiliary roller tracks installed between the main tracks.

2. Operation

A. Each leading edge slat is actuated by a two-position cylinder-type hydraulic actuator. An integral part of each actuator is a locking mechanism which locks the slat in either the fully extended or the fully closed position. This precludes the possibility of the slat being blown open or closed if hydraulic power fails.

DISASSEMBLY

1. Place wing leading edge slat assembly in a suitable holding fixture, and disassemble as follows: (See figure 1101.)

   A. Remove seals and retainers.

      (1) Remove bolts (1), retainer (2), and seal (3).

      (2) Remove seal (4) by scraping off with a sharp-edged wooden or plastic tool.

      (3) Remove bolts (5), retainer (6), and seal (7).

      (4) Remove bolts (8), retainer (9), and seal (10).

      (5) Remove bolts (11), retainer (12), and seal (13).

      (6) Remove bolts (14), retainer (15), and seal (16).

      (7) Remove bolts (17), retainer (18), and seal (19).

      (8) Remove bolts (20), retainer (21), and seal (22).

      (9) Remove bolts (23), retainer (24), and seal (25).

      (10) Remove bolts, seals and retainers.

         (a) On slat assemblies incorporating Service Bulletin 57-1028, remove bolt (27A), seal assembly (28), bolts (26, 26A, 26B) as applicable, shim (31), rib (32), retainer assemblies (29 and 30).

         (b) On slat assemblies P/N 65-46423-1 and -2 not incorporating Service Bulletin 57-1028 or 57-1068, remove bolts (35 and 36), retainer assemblies (37 and 39), and seals (38 and 40).

            NOTE: On slat assemblies that have been reworked in accordance with Boeing Service Bulletin 57-1008, retainer assemblies (37 and 39) replace nuts (33) and washers (34). Remove nuts and washers instead of retainer assemblies from slats that have not been reworked.

(c) On slat assemblies P/N 65-46423-251 and -252; and -241 and -242 as applicable; and slat assemblies incorporating Service Bulletin 57-1068:

1) Remove bolts (35A, 35B or 35C), retainer assemblies (37A, 39A and 39B), seals (38A and 40A) and insert (38B).

2) Remove nuts (40B), washers (40C and 40E), bolts (40D), seal (40F) and retainer (40G) from tee (40H).

(11) Remove bolts (41), retainer (42), and seal (43).

(12) Remove seal (44) by scraping off with a sharp-edged wooden or plastic tool.

(13) Remove bolts (45), retainer (46), and seal (47).

B. Remove skin panels.

NOTE: Do not remove rivets (48, 51, and 54), bolts (49, 52, and 55) and upstops (50, 53, and 56) unless repair or replacement is required.

(1) Remove bolts (57 and 59), washers (58), and skin panel (60).

(2) Remove bolts (61, 62, 63, 64, and 65), clip nuts (66), and washers (67). Remove skin panel (68), clamps (69), and grommet (70).

(3) Remove bolts (71 and 72), washers (73), and skin panel (74). Remove grommet (75) from skin panel.

(4) Remove bolts (76 and 77), washers (78), and skin panel (79).

C. Remove track assemblies, arm assemblies, and associated parts.

NOTE: Aligning clips (116 and 117), serrated plates (118 and 119), arm assemblies (123 and 136), and bushings (142 and 143) are shown for reference. These parts, and components of arm assemblies, are permanently installed. They should not be removed unless replacement is necessary.

(1) Remove cotter pins (80), nuts (81), washers (82, 83A, 83B, 83C) if installed, bolts (83), and bushings (84). Remove track assemblies (85).

(2) Remove nuts (88), washers (89), and bolts (90). Remove clips (91 and 92) and skin tab (93) from outboard track assembly. Remove clips (95 and 96) and skin tab (97) from inboard track assembly.

NOTE: Do not disassemble clips and tabs unless parts must be replaced.

(3) Remove nuts (100), washers (101), bolts (102), and serrated washers (103).

NOTE: If nuts (100), P/N BACN10JD6 are used, remove cotter pins (99) before removing nuts.

(4) Remove nuts (105), washers (106), and bolts (107). Remove slat attach fitting assemblies (108 and 112).

NOTE: If nuts (105), P/N BACN10JD5 are used, remove cotter pins (104) before removing nuts.

D. Remove anti-icing duct installation, spray tube installation and associated parts.

NOTE: Items (152 through 214) removed in this paragraph are a part of the anti-icing duct installation and spray tube installation and may, or may not, be installed on the assembly when it is received for overhaul.

(1) Remove bolt (153).

(2) Remove spray tube assembly (154) from slat assembly by pulling tube out through opening in end-closure rib.

(3) Remove screws (155), washers (156) and tee (40H), if installed.

(4) Remove spray tube assembly (157) from slat assembly by pulling tube out through opening in end-closure rib.

(5) Remove bolts (159), shim (160) and plate assembly (161), if applicable, by loosening one end of door assembly (168).

NOTE: Do not remove rivets (162) and nutplates (163) from plate (164) unless repair or replacement is required.

(6) Remove screws (165), washers (166), shim (167) and door assembly (168).

(7) Remove bolts (169), plate assembly (170) and hinge assembly (174); or rivets (187) and hinge assembly (194), as applicable, from door assembly (168).

NOTE: Do not remove rivets (171) and nutplates (172) from plate (173) unless repair or replacement is required.

(8) Disassemble hinge assembly (174), if applicable:

(a) Remove hinge pin (180) separating hinge halves (181 and 182).

(b) Remove hinge pin (184) separating hinge halves (185 and 186).

NOTE: Do not remove nut (175), washers (176), screw (177) and rivets (178) separating hinge assemblies (179 and 183) unless repair or replacement is required.

Do not remove rivets (188) from hinge assemblies (189 and 194) unless repair or replacement is required.

(9) Remove pins (190 and 191) separating hinge halves (192 and 193).

(10) Remove pins (195 and 196) separating hinge halves (197 and 198).

(11) Remove pins (201 and 202) separating hinge half (203) and hinge half (204).

NOTE: Do not remove rivets (199) from hinge assembly (200).

Do not remove rivets (205) and nutplates (206) from hinge half (207) unless repair or replacement is required.

Do not remove rivets (208) attaching channel (209) to panel (210) unless repair or replacement is required.

(12) Remove bolts (144, 145 and 146) and doubler (147) from beam on slat assembly.

(13) Remove bearings (211) from tee assembly (212).

(14) Remove tee assembly (212) from slat assembly through opening in slat beam.

(15) Remove O-ring packing (213) from retainer on tee assembly (214).

CLEANING

1. General

   A. Wash and rinse all metal parts except bearings in solvent, Specification P-D-680, or equivalent.

   B. Remove stubborn accumulations of dirt with a stiff-bristle brush. Do not use a metallic brush.

   C. On slat assemblies incorporating Boeing Service Bulletin 57-1028, Revision 2, if the slat is not to be installed on the airplane from which it was removed, remove the aerodynamic smoother and clean slat surfaces. Refer to Subject 20-60-01, Cleaners.

   D. Dry parts thoroughly with clean, lint-free cloth, or with dry compressed air.

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

2. Bearings

   A. Clean all bearings per Subject 20-30-01, Cleaning and Relubricating Antifriction Bearings.

      CAUTION: BEARING (87, FIGURE 1101) IS TEFLON LINED. CLEAN ONLY BY SPECIAL METHOD GIVEN IN REFERENCE SUBJECT.

INSPECTION/CHECK

1. Visual Check

   A. Examine all metal parts for cracks, corrosion, scratches, dents, and damage. Use a strong light and a minimum of 10-power magnification.

   B. Examine all painted or plated surfaces for defects.

   C. Check bearings for corrosion, roughness, binding, and excessive radial and axial play.

   D. Check all bushing and bolt holes for excessive and eccentric wear.

   E. Examine entire basic structural assembly for corrosion, loose fasteners, damage, and general condition of paint and finish.

   F. Examine honeycomb and bonded structure for evidence of delamination, internal moisture, scratches, and contour defects.

      (1) Tap surface of honeycomb structure 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.

   G. On slat assemblies incorporating Boeing Service Bulletins 57-1028 and 57-1068, examine surface of aerodynamic smoother and sealant for defects, cuts, cracks, and abrasion, as applicable.

2. Special Check (See figure 1101.)

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

CAUTION: TO PREVENT DAMAGE TO ANTIFRICTION BEARINGS, IT IS NECESSARY TO PROTECT THEM FROM INSPECTION FLUID WHEN PERFORMING MAGNETIC PARTICLE OR DYE PENETRANT EXAMINATION OF COMPONENTS CONTAINING BEARINGS. AN ADEQUATE EXAMINATION CAN BE MADE BY CAREFULLY MASKING OFF THE BEARING AND APPLYING THE FLUID BY BRUSH INSTEAD OF BY DIPPING.

NOTE: It is not necessary to press out a bearing to check inside of component bore unless crack indications are detected during visual examination.

(1) Dye penetrant check -- slat attach fittings (109 and 113), arms (124 and 137), and spray tube assemblies (154 and 157).

(2) Magnetic particle check -- track (86) and serrated plates (118 and 119).

REPAIR

1. Repair (Fig. 1101)

   A. Remove minor defects with standard industry practices. Refer to Fits and Clearances for design dimensions and wear limits.

   B. For slat repair, refer to the Boeing 737 Structural Repair Manual, 57-50-3.

   C. For repairs to honeycomb structure, refer to the Boeing 737 Structural Repair Manual, 51-40-6.

   D. Refer to 36-10-03 for repair of spray tube assemblies (154, 157) and tee assembly (214).

   E. Track assembly 65-49448-1, -3, -9 (85, Fig. 1101):

      (1) Blend out worn areas up to acceptable upper or lower flange thickness of 0.09-0.11 inch for 65-49448-1, -3, and 0.10-0.12 inch for 65-49448-9.

      (2) Shot peen the blended areas per SOPM 20-10-03, shot size 0.016-0.033, intensity 0.015A2.

2. Refinish (Fig. 1101)

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

   A. Tee (40H) -- Chemical treat or chromic acid anodize and apply primer BMS 10-11, Type 1 (SRF-2.30) all over, and apply gray gloss enamel BMS 10-60 (SRF-14.9813) all over. Material: Al alloy.

   B. Track (86) -- Cadmium-titanium plate (F-1.308, which replaces F-1.181) all over. Then magnetic particle examine. Apply primer BMS 10-11, Type 1 (SRF-12.205) and gray enamel BMS 10-11, Type 2 (SRF-12.63) all over but not in bearing hole, and no enamel on surfaces touched by slat rollers. Material: 4340M steel, 270-300 ksi.

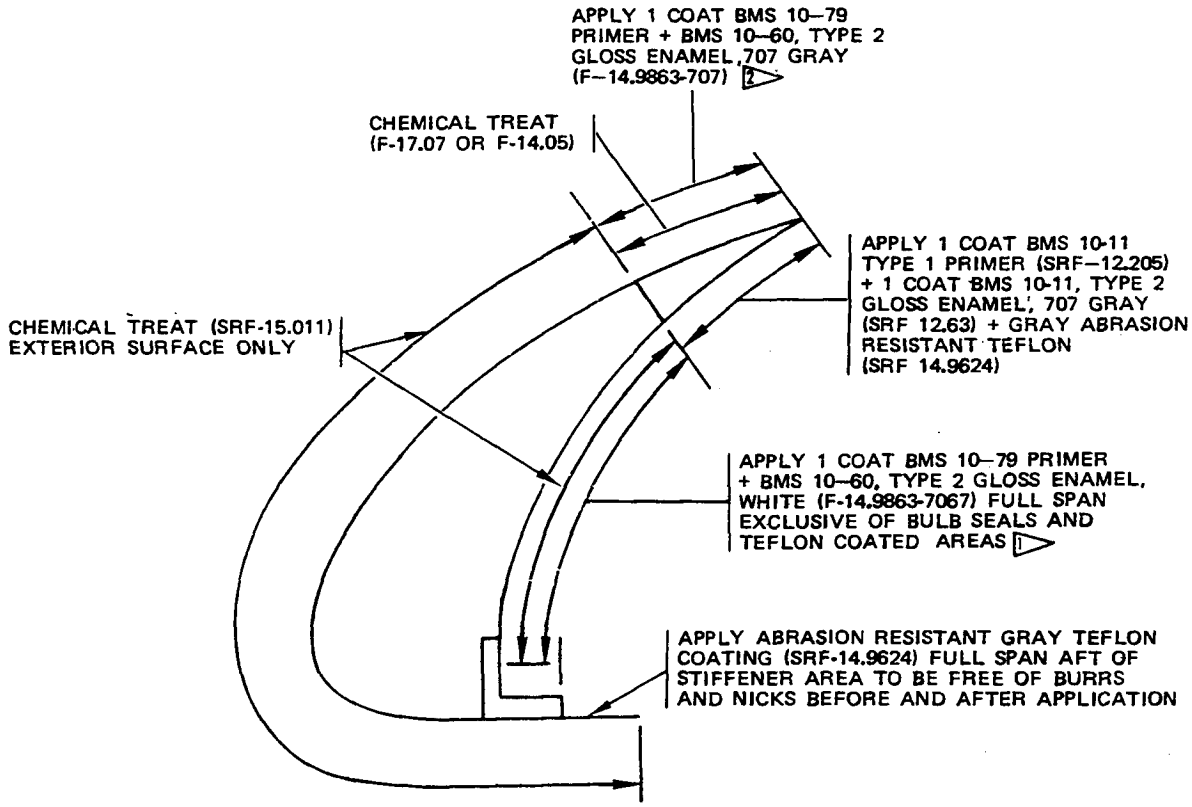
   C. Fitting (109, 113) -- Chemical treat or chromic acid anodize and apply primer BMS 10-11, Type 1 (SRF-2.30) all over, but no primer in bushing holes. Material: Al alloy.

   D. Serrated plate (118, 119) -- Cadmium plate (F-1.1926) all over, and apply primer BMS 10-11, Type 1 (SRF-12.205) all over, but no primer on serrations. Material: 4340 steel, 180-200 ksi.

E. Arm (124 and 137) — Alodize or chromic acid anodize and apply one coat primer, BMS 10-11, Type 1 (SRF-2.30) all over, followed by one coat enamel BMS 10-11, Type 2 color BAC707 (SRF-12.63) all over except in bushing holes. Material: Al alloy.

F. Skin panels (60, 68, 74, 79, 93, and 97) — Chemical treat (SRF-14.011) exterior surface only and apply finishes as shown in Fig. 401. Material: Al alloy.

G. Deleted



1 ASSEMBLIES 65-46423-251, -252, -255, -256, -261, -262, -265, -266, -269, -270. PREFERRED OPTIONAL FINISH ON EARLIER ASSYS.

2 ASSEMBLIES 65-46423-265, -266, -269, -270,. PREFERRED OPTIONAL FINISH ON EARLIER ASSYS.

Refinish Details
Figure 401

H. Touch up all accessible interior surfaces of basic assembly with primer, Specification BMS 10-11, type 1.

I. On slat assemblies incorporating Boeing Service Bulletins 57-1028 and 57-1068, restore aerodynamic smoother and sealant as applicable if slat is to be installed on airplane from which it was removed. For information on aerodynamic smoothing sealant, refer to 20-50-11, Application of Aerodynamic Smoothing Sealant.

J. Bearing (219) - - Apply dry film lubricant BMS 3-8, class A, per 20-50-08, method 3, to ID only. Material: Al-bronze.

3. Replacement (Fig. 1101)

A. Replace all parts that are worn or damaged beyond simple repair.

B. Replace all cotter pins at each overhaul.

C. Replace O-ring packing (213) and all rubber or fabric seals at each overhaul.

D. If nutplate assemblies (149 and 150) installed on doubler (147) require replacement, carefully drill out rivets (148) to separate the parts. Install serviceable items (149 and 150) on doubler (147) with new rivets (148).

E. Replace seals (4 and 44) by bonding in place as directed in 20-50-12, using type 60 adhesive.

F. Replace grommets (70 and 75) at each overhaul:

(1) Trim grommet (70), P/N BACG20ZA790, to fit cutout in skin panel (68). Trim grommet (75), P/N BACG20ZA400, to fit cutout in skin panel (74). Bond grommets in place as directed in 20-50-12, type 38. Install grommets, P/N NAS1368N3B and NAS1368N18B by pressing into cutouts.

G. Replace defective bearings (87) as follows:

(1) Press old bearing out of housing. Coat faying surfaces of new bearing and housing with grease, Specification MIL-G-23827, and install new bearing. Roller swage in place as directed in 20-50-03, Bearing Installation and Retention.

H. Replace all worn or defective bushings as follows:

(1) Press old bushing out of housing with a mandrel.

(2) Coat faying surfaces of new bushing and housing with primer, Specification BMS 10-11, type 1, and press bushing into housing.

I. Replace worn or damaged installation items.

(1) If nutplate assemblies (163 and 172) installed on plates (164 and 173) require replacement, carefully drill out rivets (162 and 171), as applicable, to separate the parts. Reassemble serviceable items (163 and 172) on plates (164 and 173) with new rivets (162 and 171).

NOTE: If hinge half (182 or 185) requires replacement, replace both hinge halves. Do not install rivets (178) on replacement hinge halves.

ASSEMBLY

1. Place basic structure (151) in a suitable holding fixture, and assemble parts as follows: (See figure 1101.)

   A. Install anti-icing duct installation, spray tube installation and associated parts.

      NOTE: Items (152 through 223) installed in this paragraph are a part of the anti-icing duct installation and spray tube installation. Therefore, installation of these items may or may not be required during overhaul.

      (1) Install O-ring packing (213) in retainer on tee assembly (212).

      (2) Install tee assembly (212) in slat assembly through opening in slat beam.

      (3) Install bearings (211 or 219) on tee assembly (212).

      (4) Install doubler (147) on slat assembly with bolts (144, 145, and 146).

      (5) Assemble hinge halves (204 and 203) by installing pins (202 and 201).

      (6) If hinge assembly (194) is to be installed, assemble hinge halves (198 and 197) by installing pins (196 and 195).

      (7) If hinge assembly (189) is to be installed, assemble hinge halves (193 and 192) by installing pins (191 and 190).

         NOTE: Rivets (188) are installed after adjusting slat position on the wing.

      (8) If hinge assembly (174) is to be installed, assemble parts as follows:

         (a) Assemble hinge halves (186 and 185), on hinge assembly (183), by installing hinge pin (184).

         (b) Assemble hinge halves (182 and 181), on hinge assembly (179), by installing hinge pin (180).

         (c) Install but do not tighten, screw (177), washers (176) and nut (175) on hinge assembly (174).

            NOTE: Rivets (178) are installed after adjusting slat position on the wing.

(9) Install door assembly (168) on tee assembly (212) with shim (167), washer (166), and bolt (165).

(10) Attach door assembly (168) to slat structure with shim (160), plate assembly (161), if applicable, and bolts (159).

(11) Prepare faying surfaces of slat structure and end flange on spray tube assembly (157) for electrical bond as described in 20-11-03, Repair of Electrical Terminations and Electrical Bonding Areas.

(12) Install spray tube assembly (157) in slat assembly by sliding tube through opening in end-closure rib. Seat end of tube in bearing (211 or 219). Locate seal support tee (40H), if applicable, on spray tube assembly (157), and secure to slat end-closure rib with washer (156) and screw (155).

(13) Check resistance across bond with an ohmmeter. Maximum allowable resistance is 0.010 ohm. If necessary, to obtain acceptable bond, remove tube and repeat steps (11) and (12).

(14) Prepare faying surfaces of slat structure and end flange on spray tube assembly (154) for electrical bond as described in 20-11-03.

(15) Install spray tube assembly (154) in slat assembly by sliding tube through opening in end-closure rib. Seat end of tube in bearing (211 or 219). Secure spray tube assembly (154) to slat end-closure rib with bolt (153).

(16) Check resistance across bond with an ohmmeter. Maximum allowable resistance across bond is 0.010 ohm. If necessary, to obtain acceptable bond, remove tube and repeat steps (14) and (15).

(17) Assemble items (215 thru 222) on tee duct assembly (223).

(18) Tighten end cap (215) 250-370 pound-inches and lockwire using double twist method per 20-50-02.

(19) Coat inside diameter of duct assembly (274) with grease MIL-G-23827.

B. Install track assemblies, arm assemblies, and associated parts.

(1) Locate outboard slat attach fitting assembly (112) on slat. Coat bolts (102 and 107) with grease, MIL-G-23827, and install fitting with serrated washers (103), washers (101 and 106), nuts (100 and 105), and cotter pins (99 and 104).

NOTE: Leave nuts loose, and do not bend cotter pins completely. Position of fittings will be adjusted when slat is installed in wing.

(2) Locate inboard track attach fitting assembly (108) on slat. Coat bolts (102, 107) with grease, MIL-G-23827, and install with serrated washers (103), washers (101, 106), nuts (100, 105), and cotter pins (99, 104). Do not tighten nuts, and do not bend cotter pins completely. Position of fittings will be adjusted when slat is installed in wing.

(3) Attach assembly of skin tab (97) and clips (95, 96) to inboard track assembly (85) with bolts (90), washers (89), and nuts (88).

(4) Apply a layer of grease MIL-G-23827 to bolt (83). Attach inboard track assembly (85) to track attach fitting assembly (108) with bushing (84), bolt (83), washers (83A, 82), nut (81), and cotter pin (80). Install washers (83B, 83C) as necessary to get the gap shown in Fig. 501.

(5) Attach assembly of skin tab (93) and clips (91 and 92) to outboard track assembly (85) with bolts (90), washers (89), and nuts (88).

(6) Apply a layer of grease MIL-G-23827 to bolt (83). Attach outboard track assembly (85) to track attach fitting assembly (112) with bushing (84), bolt (83), washers (83A, 82), nut (81), and cotter pin (80). Install washers (83B, 83C) as necessary to get the gap shown in Fig. 501.

C. Install skin panels.

NOTE: Leave all bolts loose. Panels must be removed to adjust position of tracks and attach fittings when slat is installed in wing. Coat all bolts with grease, MIL-G-23827, before installation.

(1) Install skin panel (79) with washers (78) and bolts (76, 77).

(2) Install skin panel (74) with washers (73) and bolts (71, 72).

(3) Perform step (a) on slat assembly , P/N 65-46423-175, -176, -241, -242, -251, and -252. Perform step (b) on slat assembly, P/N 65-46423-1, -2, -187 , and -188.

(a) Install skin panel (68) with washers (67) and bolts (61, 62, 64, 65).

(b) Install skin panel (68) and clamps (69) with washers (67), bolts (61, 62, 64 and 65), and clip nuts (66). If skin panel, P/N 65-46423-35 or -36 is used, install bolts (63) also.

(4) Install skin panel (60) with washers (58) and bolts (57 and 59).

D. Install seals and retainers.

NOTE: All seals are fabricated with excess material on each end. Trim each seal on installation to match adjacent seals. Allowable gap between ends of seals is between 0.00 and 0.06 inch, except as noted. Coat all bolts with grease, MIL-G-23827, before installation.

(1) Locate seal (3) and retainer (2) on slat. Trim seal (4) as required to butt firmly against end of seal (3). Install bolts (1).

(2) Install seal (7) and retainer (6) with bolts (5).

(3) Install seal (10) and retainer (9) with bolts (8).

(4) Install seal (13) and retainer (12) with bolts (11).

(5) Install seal (16) and retainer (15) with bolts (14).

(6) Install seal (19) and retainer (18) with bolts (17).

(7) Install seal (22) and retainer (21) with bolts (20).

(8) Install seal (25) and retainer (24) with bolts (23).

(9) Locate seal (43) and retainer (42). Trim seal (44) as necessary to butt firmly against end of seal (43). Install bolts (41).

(10) Install seal (47) and retainer (46) with bolts (45).

(11) Perform steps (a) and (b) on slat assembly P/N 65-46423-175, -176, -187, -188, -241, -242, -251, and -252 and on P/N 65-46423-1 and -2 incorporating Boeing Service Bulletin 57-1028. Perform step (c) on slat assemblies, P/N 65-46423-1 or -2 not incorporating Service Bulletin 57-1028 or 57-1068. Perform steps (d), (e) and (f) on slat assemblies P/N 65-46423-251 and -252; and 65-46423-241 and -242 if applicable; and all slat assemblies incorporating Service Bulletin 57-1068.

(a) Locate end rib (32). Fit shim (31) to eliminate gap between rib and structure of slat. Drill 3/16-inch diameter hole through shim to match structure. Deburr and coat shim with primer. Install retainer assemblies (30 and 29) and bolts (26, 26A, 26B) as applicable.

(b) Install seal assembly (28) with bolts (27A).

(c) Install seals (38, 40) and retainer assemblies (37, 39) with bolts (35, 36).

NOTE: Nuts (33) and washers (34) can be used as an alternative to retainer assemblies (37, 39).

(d) Install retainer (40G), seal (40F), washers (40C, 40E), bolts (40D), and nuts (40B) on tee (40H).

(e) Place insert (38B) in end of bulb seal (38A), and install seal with retainer (37A) and bolts (35A, 35B or 35C).

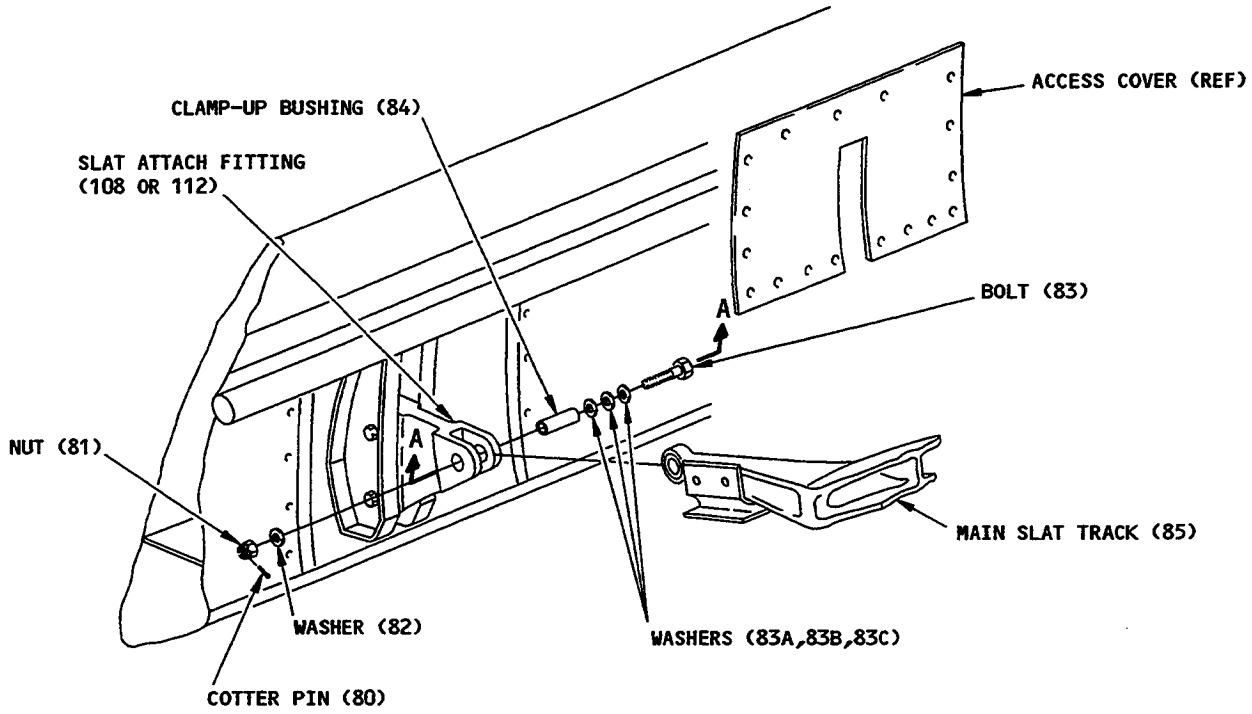
(f) Install seal (40A) with retainers (39A, 39B) and bolts (35A, 35B or 35C).

2. Materials

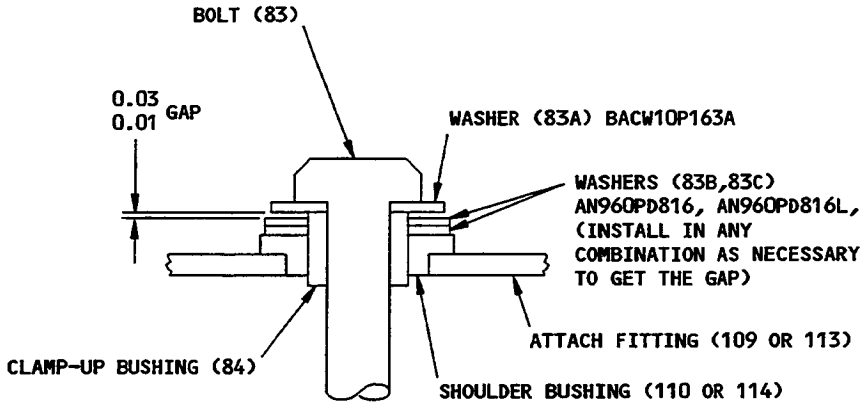
NOTE: Equivalent substitutes can be used.

A. Grease -- MIL-G-23827 (Ref 20-60-03)

B. Primer -- BMS 10-11, type 1 (Ref 20-60-02)



TYPICAL SLAT TRACK INSTALLATION



A-A

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

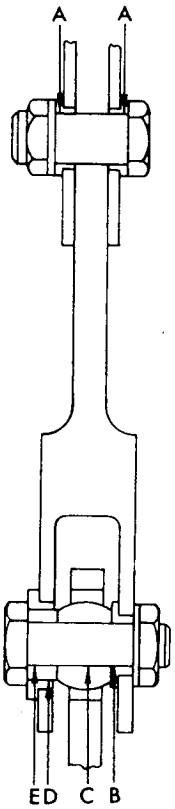
Post SB 57-1080 Slat Track to Fitting Installation Details
Figure 501

G11199

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.



Fits and Clearances
Figure 601 (Sheet 1)

Ref Letter Fig.601	Mating Item No. Fig.1101	Design Dimensions: Dimensions (inches) Min	Dimensions (inches) Max	Assembly Clearance (inch) Min	Assembly Clearance (inch) Max	Service Wear Limits: Dimension Limits (inches) Min	Dimension Limits (inches) Max	Maximum Allowable Clearance (inch)
A	ID 143	0.3125	0.3140	0.0005	0.0030	0.3065	0.3180	0.0060
	OD 107	0.3110	0.3120					
B	ID 111,115	0.3125	0.3140	0.0005	0.0025	0.3075	0.3170	0.0050
	OD 83	0.3115	0.3120					
C	ID 87	0.3120	0.3125	0.0000	0.0010	0.3100	0.3140	0.0020
	OD 83	0.3115	0.3120					
D	ID 110,114	0.5000	0.5015	0.0020	0.0055	0.4910	0.5070	0.0090
	OD 84	0.4960	0.4980					
E	ID 84	0.3120	0.3135	0.0000	0.0020	0.3080	0.3160	0.0040
	OD 83	0.3115	0.3120					

STORAGE INSTRUCTIONS

1. Tie or tape tracks (86, figure 1101) and tee assembly (212) in place to prevent movement and damage to adjacent parts in slat.

2. Wrap entire assembly in nonabsorbent material, and store in a cool, dry area, preferably humidity controlled.

3. For further information, refer to Subject 20-44-02, Temporary Protective Coatings, and Subject 20-70-01, Protection, Storage and Handling of Airplane Components.

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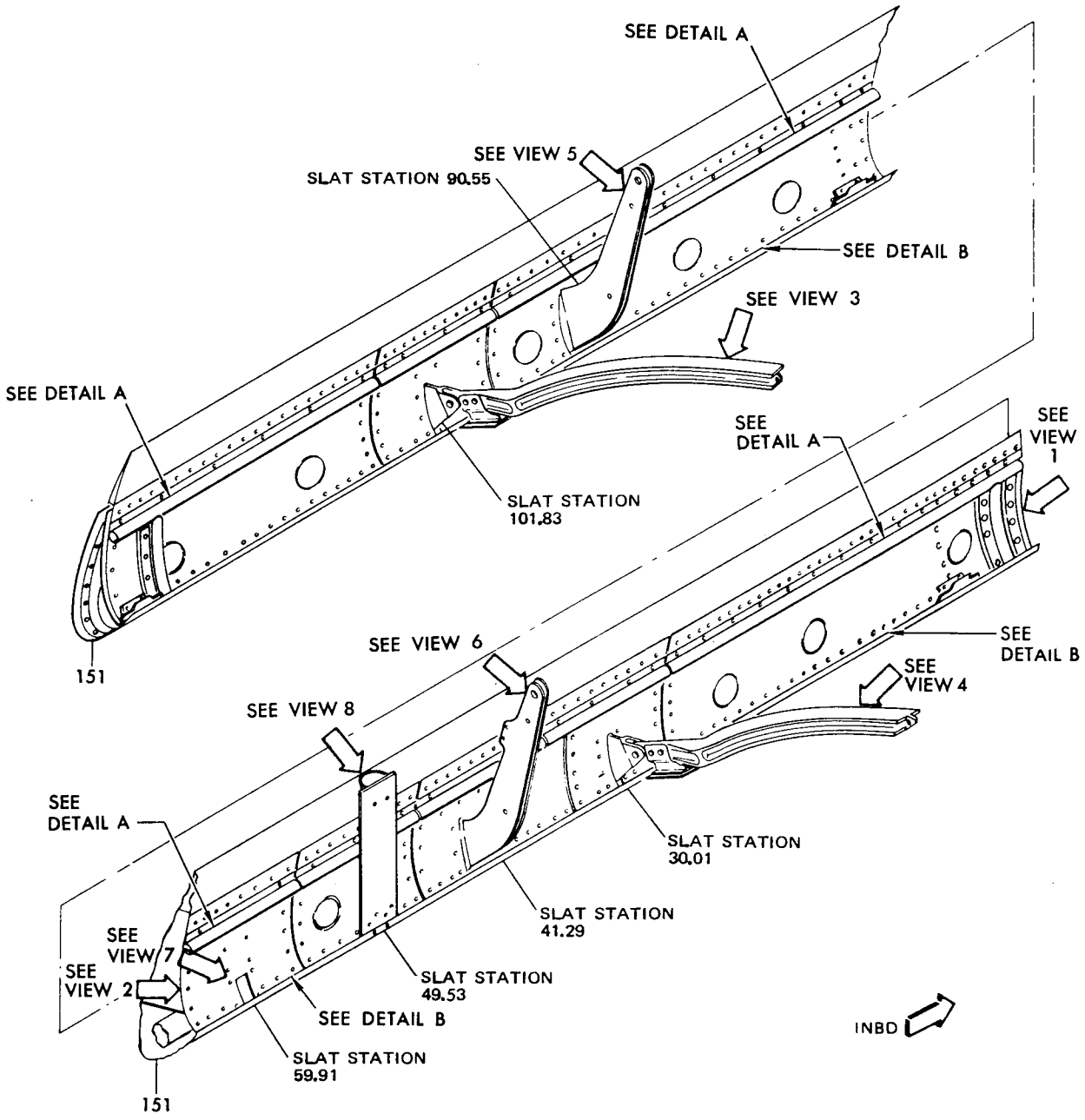
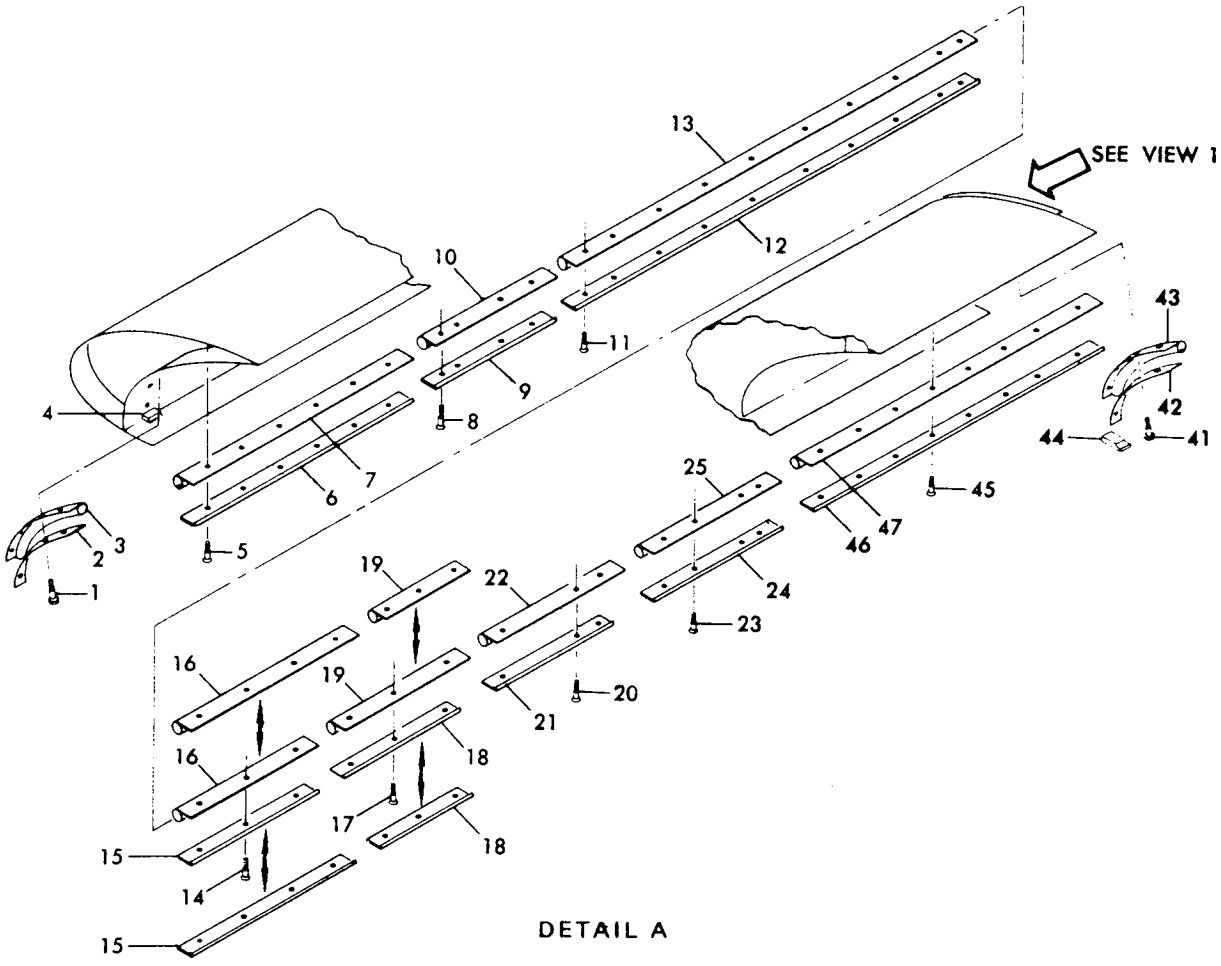
ILLUSTRATED PARTS LIST

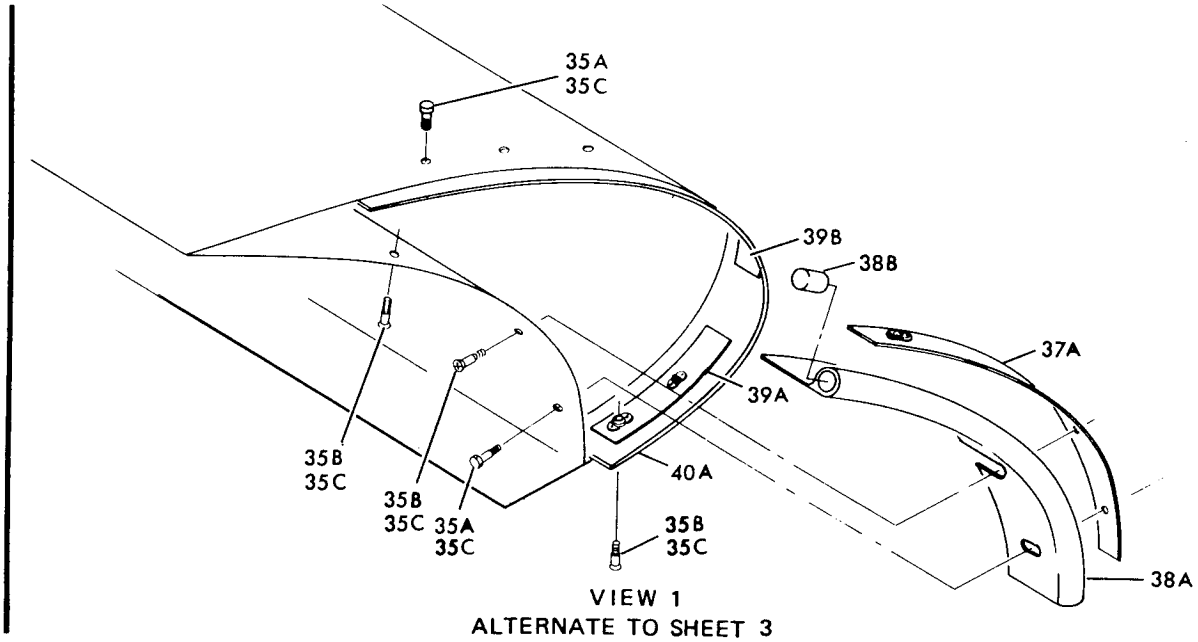
1. Exploded View



P/N 65-46423-1 SHOWN

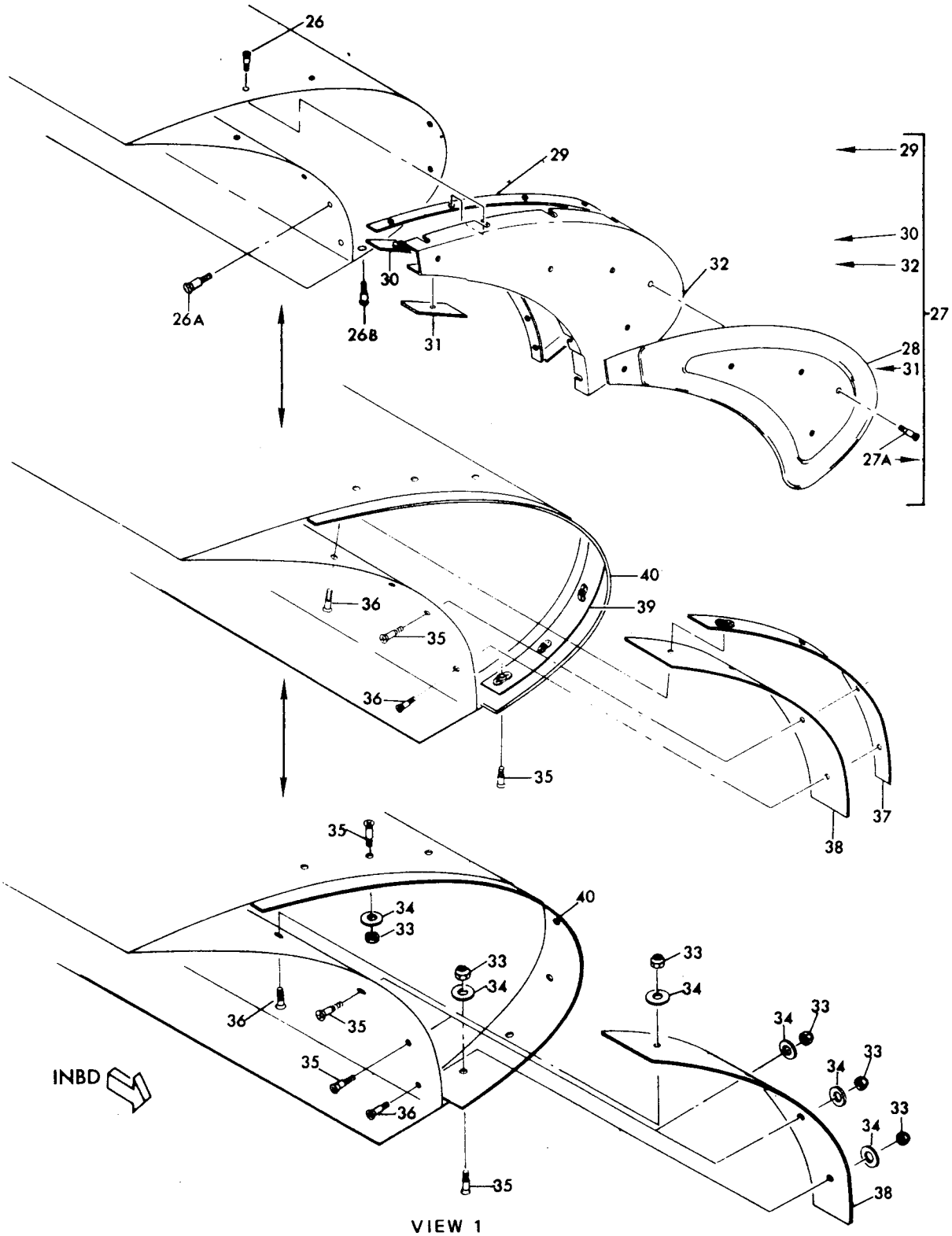


DETAIL A



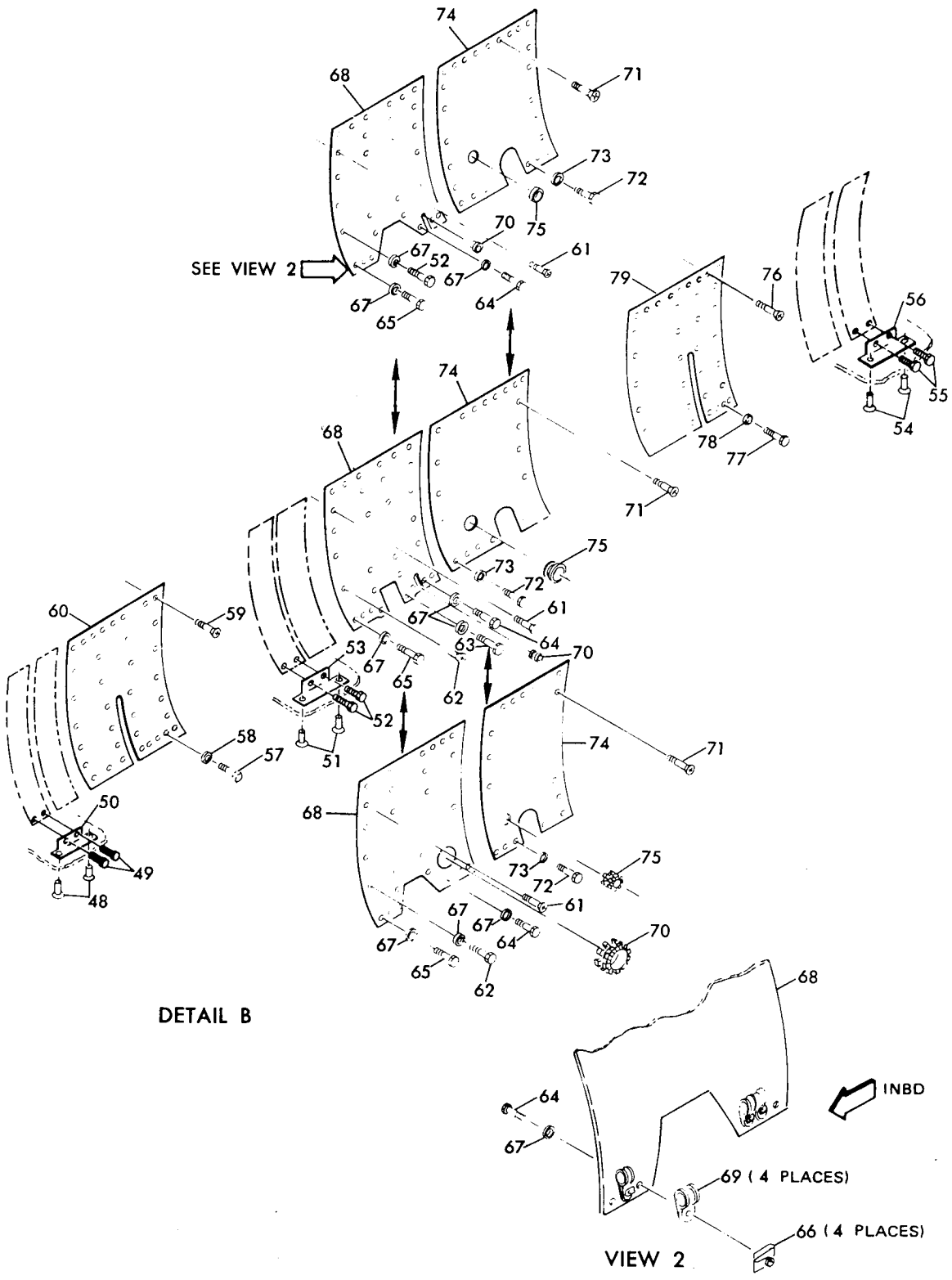
VIEW 1
ALTERNATE TO SHEET 3

Wing Leading Edge Slat Assemblies No. 3 and No. 4
Figure 1101 (Sheet 2)

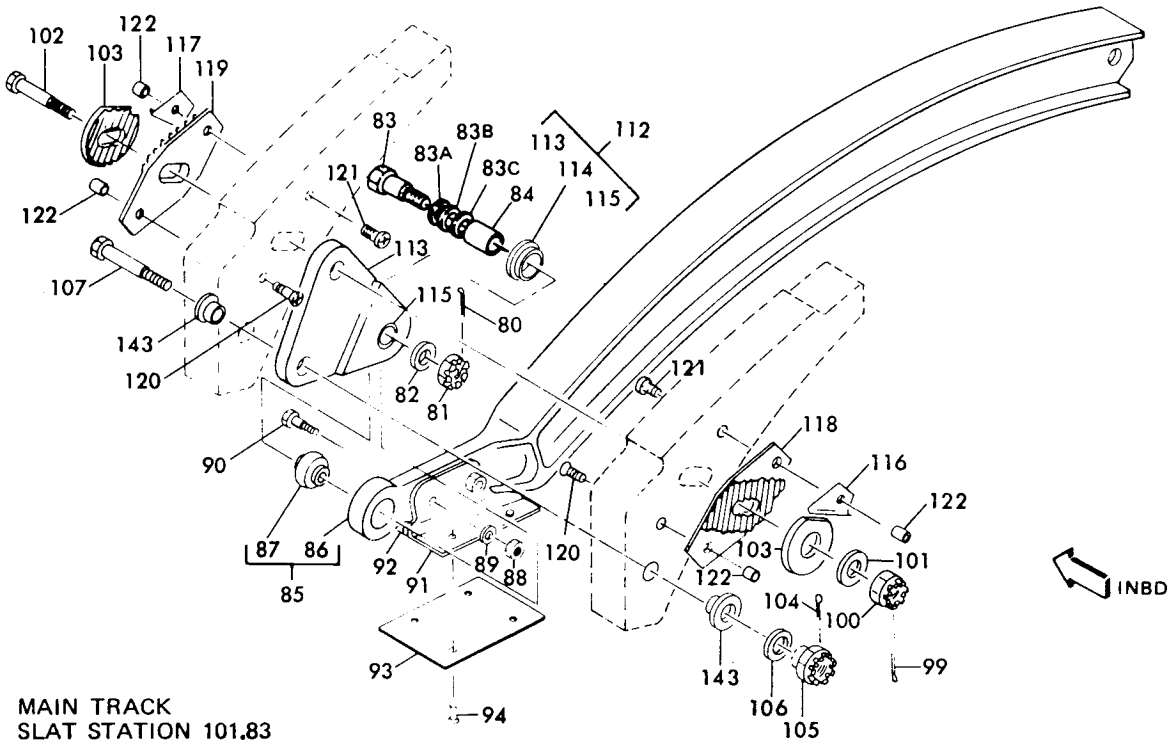


VIEW 1
ALTERNATE TO SHEET 2

Wing Leading Edge Slat Assemblies No. 3 and No. 4
Figure 1101 (Sheet 3)

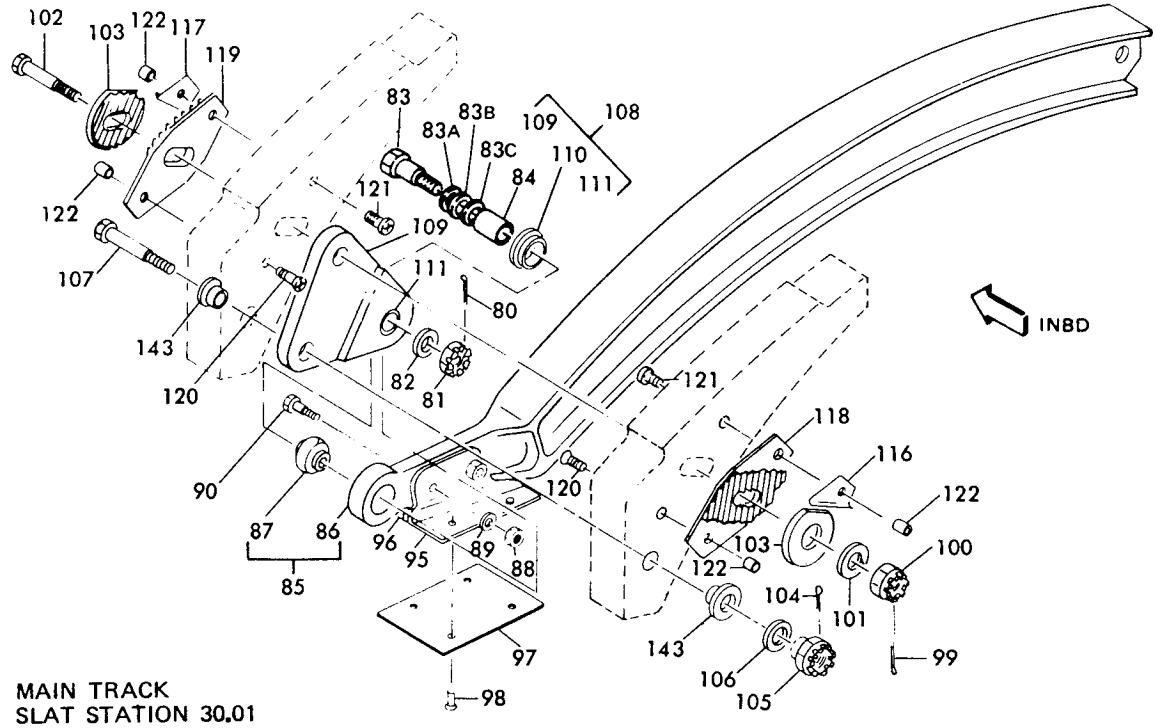


Wing Leading Edge Slat Assemblies No. 3 and No. 4
Figure 1101 (Sheet 4)



MAIN TRACK
SLAT STATION 101.83

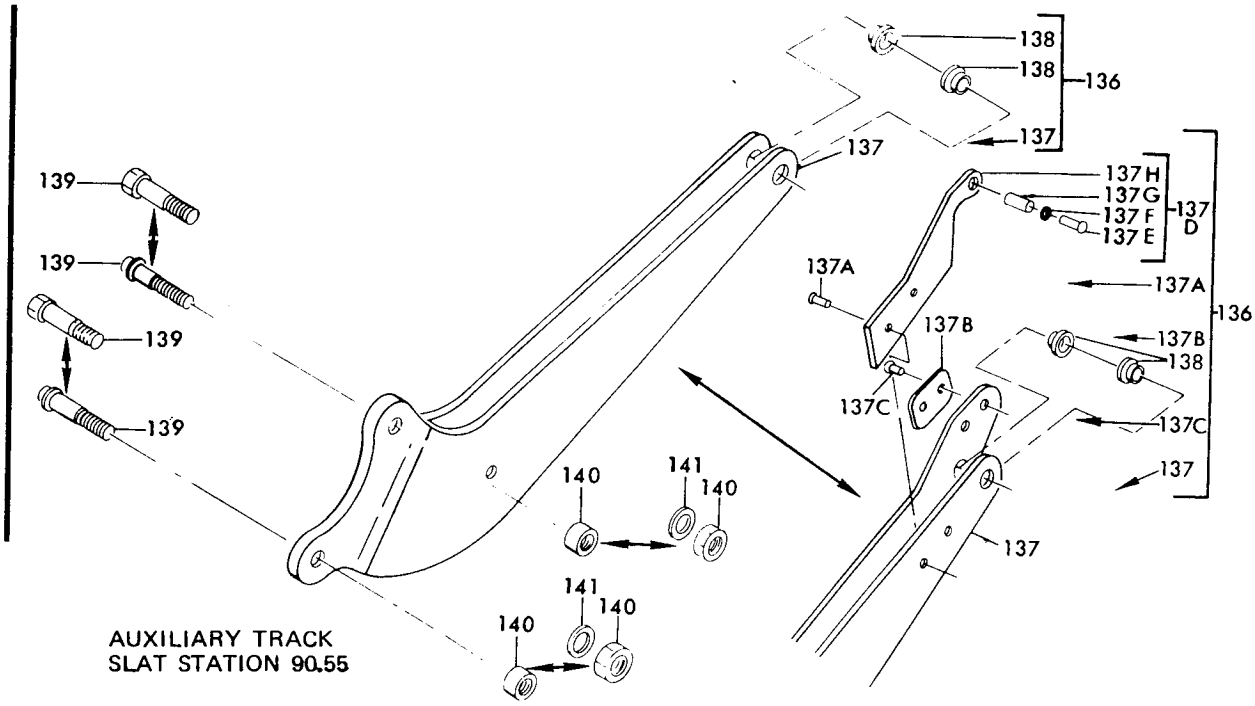
VIEW 3



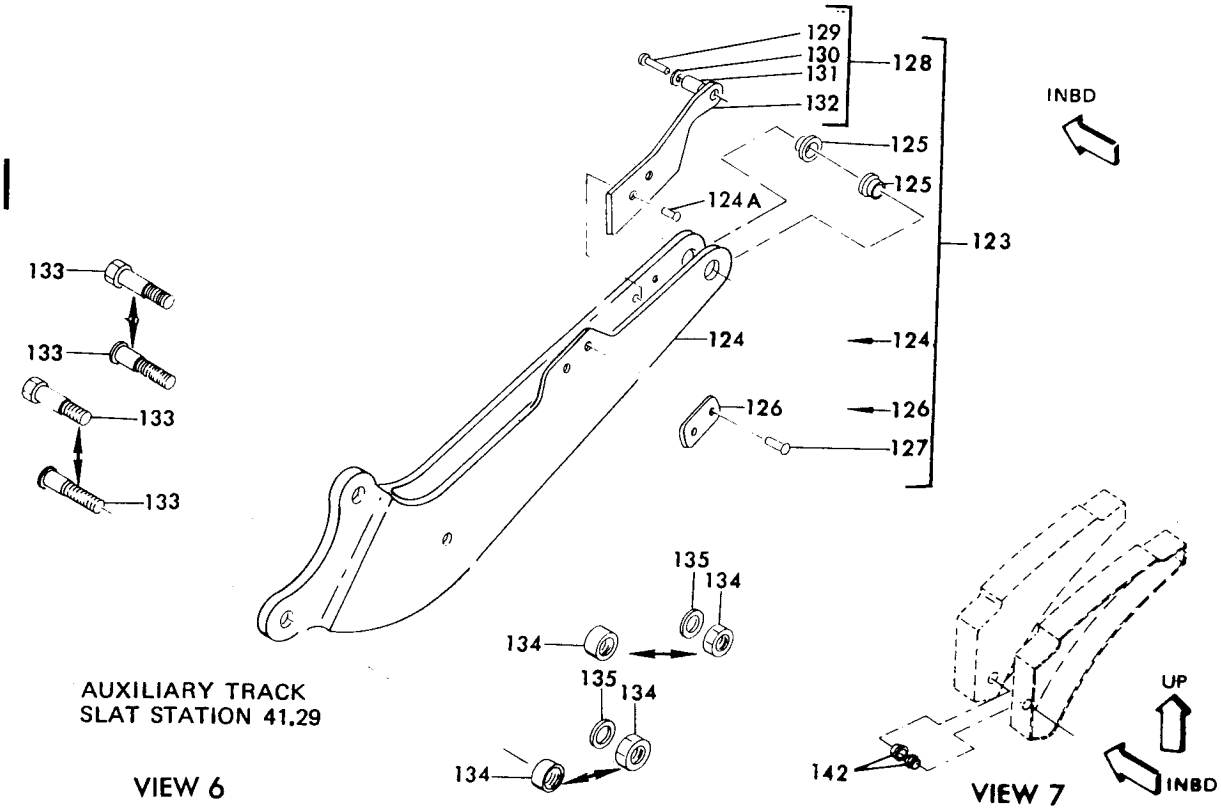
MAIN TRACK
SLAT STATION 30.01

VIEW 4

Wing Leading Edge Slat Assemblies No. 3 and No. 4
Figure 1101 (Sheet 5)



VIEW 5

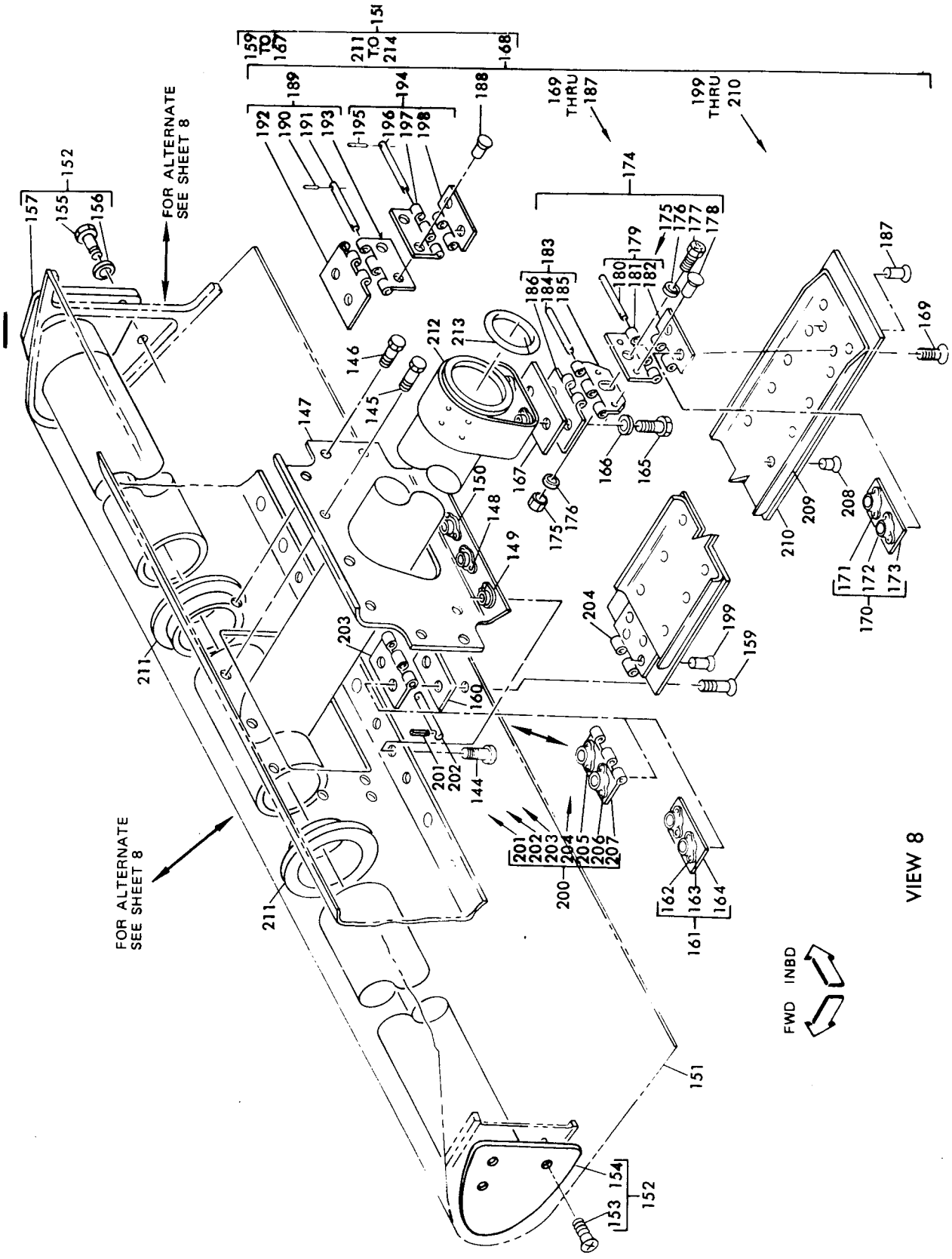


VIEW 6

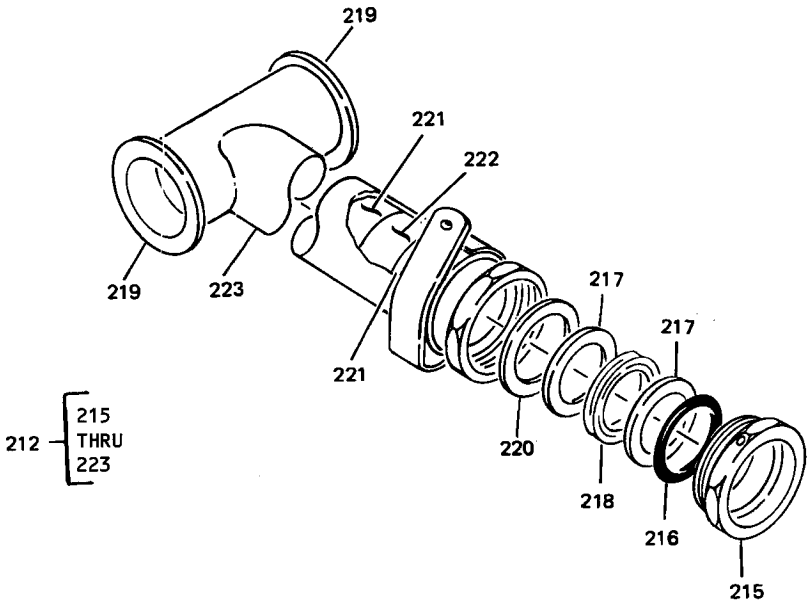
VIEW 7

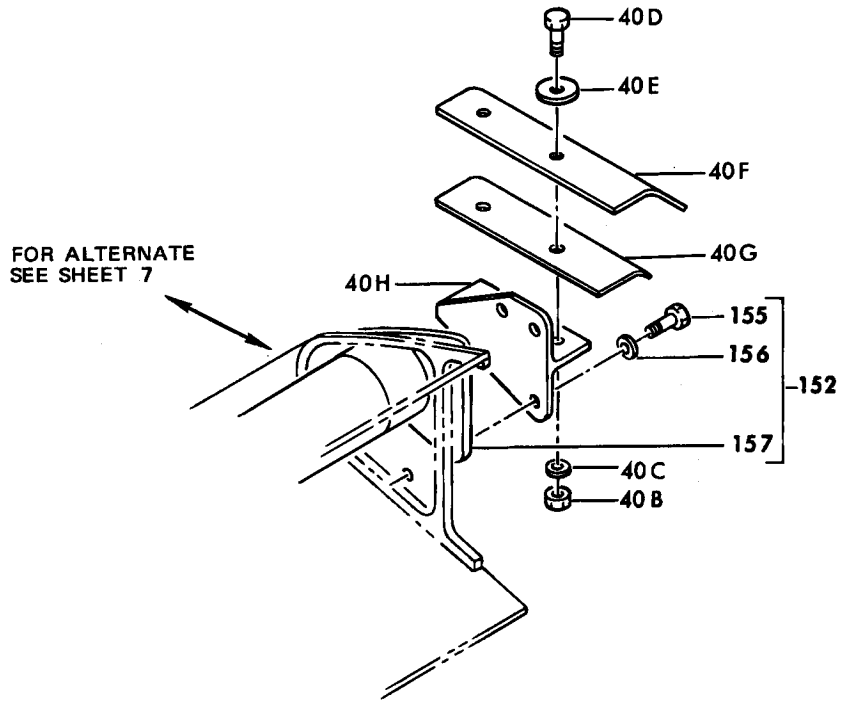
ACTUATOR ATTACH BUSHINGS
SLAT STATION 59.91

Wing Leading Edge Slat Assemblies No. 3 and No. 4
Figure 1101 (Sheet 6)



Wing Leading Edge Slat Assemblies No. 3 and No. 4
Figure 1101 (Sheet 7)





VIEW 8

Wing Leading Edge Slat Assemblies No. 3 and No. 4
Figure 1101 (Sheet 8)

1438776

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1101					
	65-46423-1		WING LEADING EDGE SLAT ASSY NO. 3 (PRE SB 57-1068)	A	RF
	65-46423-2		WING LEADING EDGE SLAT ASSY NO. 4 (PRE SB 57-1068)	B	RF
	65-46423-175		WING LEADING EDGE SLAT ASSY NO. 3 (POST SB 57-1023)(PRE SB 57-1068)	C	RF
	65-46423-176		WING LEADING EDGE SLAT ASSY NO. 4 (POST SB 57-1023)(PRE SB 57-1068)	D	RF
	65-46423-187		WING LEADING EDGE SLAT ASSY NO. 3 (PRE SB 57-1068)	E	RF
	65-46423-188		WING LEADING EDGE SLAT ASSY NO. 4 (PRE SB 57-1068)	F	RF
	65-46423-241		WING LEADING EDGE SLAT ASSY NO. 3 (PRE SB 57-1068)	G	RF
	65-46423-242		WING LEADING EDGE SLAT ASSY NO. 4 (PRE SB 57-1068)	H	RF
	65-46423-251		WING LEADING EDGE SLAT ASSY NO. 3 (POST SB 57-1068)	I	RF
	65-46423-252		WING LEADING EDGE SLAT ASSY NO. 4 (POST ST 52-1068)	J	RF
	65-46423-255		WING LEADING EDGE SLAT ASSY NO. 3	K	RF
	65-46423-256		WING LEADING EDGE SLAT ASSY NO. 4	L	RF
	65-46423-261		WING LEADING EDGE SLAT ASSY NO. 3	M	RF
	65-46423-265		WING LEADING EDGE SLAT ASSY NO. 3 *[19]	M	RF
	65-46423-269		WING LEADING EDGE SLAT ASSY NO. 3 *[20]	M	RF
	65-46423-262		WING LEADING EDGE SLAT ASSY NO. 4	N	RF
	65-46423-266		WING LEADING EDGE SLAT ASSY NO. 4 *[19]	N	RF
	65-46423-270		WING LEADING EDGE SLAT ASSY NO. 4 *[20]	N	RF
	65-46423-273		WING LEADING EDGE SLAT ASSY NO. 3	O	RF
	65-46423-274		WING LEADING EDGE SLAT ASSY NO. 4	P	RF
	65-46423-277		WING LEADING EDGE SLAT ASSY NO. 3	Q	RF
	65-46423-278		WING LEADING EDGE SLAT ASSY NO. 4	R	RF
1	BACB30NE3-2		. BOLT	A-L	4
1	BACB30NM3K2		. BOLT (REPLS BACB30NE3-2) *[21]	MN	4
1	BACB30NM3K2		. BOLT	O-R	4
2	65-46423-143		. RETAINER	ACEGI KMOQ	1
2	65-46423-144		. RETAINER	BDFHJ LNPR	1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1101-					
3	65-46423-135		. SEAL	ACEGI KMOQ	1
3	65-46423-136		. SEAL	BDFHJ LNPR	1
4	65-46423-139		. SEAL		1
5	BACB30LU3-2		. BOLT	A-L	6
5	BACB30NN3K2		. BOLT (REPLS BACB30LU3-2) *[21]	MN	6
5	BACB30NN3K2		. BOLT	O-R	6
6	65-46423-77		. RETAINER	ACEGI KMOQ	1
6	65-46423-78		. RETAINER	BDFHJ LNPR	1
7	65-46423-131		. SEAL	ACEGI KMOQ	1
7	65-46423-132		. SEAL	BDFHJ LNPR	1
8	BACB30LU3-2		. BOLT	AL	4
8	BACB30NN3K2		. BOLT (REPLS BACB30LU3-2) *[21]	MN	4
8	BACB30NN3K2		. BOLT	O-R	4
9	65-46423-75		. RETAINER	ACEGI KMOQ	1
9	65-46423-76		. RETAINER	BDFHJ LNPR	1
10	65-46423-129		. SEAL	ACEGI KMOQ	1
10	65-46423-130		. SEAL	BDFHJ LNPR	1
11	BACB30LU3-2		. BOLT	AL	11
11	BACB30NN3K2		. BOLT (REPLS BACB30LU3-2) *[21]	MN	11
11	BACB30NN3K2		. BOLT	O-R	11
12	65-46423-73		. RETAINER	ACEGI KMOQ	1
12	65-46423-74		. RETAINER	BDFHJ LNPR	1
13	65-46423-127		. SEAL	ACEGI KMOQ	1
13	65-46423-128		. SEAL	BDFHJ LNPR	1
14	BACB30LU3-2		. BOLT (PRE SB 57-1023)	AEBF	3
14	BACB30LU3-2		. BOLT (SB 57-1023)	CDG-L	4
14	BACB30NN3K2		. BOLT (REPLS BACB30LU3-2) *[21]	MN	4
14	BACB30NN3K2		. BOLT	O-R	4
15	65-46423-217		. RETAINER (SB 57-1023)	CGIKM OQ	1
15	645-46423-218		. RETAINER (SB 57-1023)	DHJLN PR	1
15	69-44971-2		. RETAINER (PRE SB 57-1023)	ABEF	1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1101					
16	65-46423-215		. SEAL (SB 57-1023)	CGIKM OQ	1
16	65-46423-216		. SEAL (SB 57-1023)	DHJLN PR	1
16	65-46423-133		. SEAL (PRE SB 57-1023)	ABEF	1
17	BACB30LU3-2		. BOLT	A-L	3
17	BACB30NN3K2		. BOLT (REPLS BACB30LU3-2) *[21]	MN	3
17	BACB30NN3K2		. BOLT	O-R	3
18	65-46423-213		. RETAINER (SB 57-1023)	CGIKM OQ	1
18	65-46423-214		. RETAINER (SB 57-1023)	DHJLN PR	1
18	65-46423-71		. RETAINER (PRE SB 57-1023)	AE	1
18	65-46423-72		. RETAINER (PRE SB 57-1023)	BF	1
19	65-46423-211		. SEAL (SB 57-1023)	CGIKM OQ	1
19	65-46423-212		. SEAL (SB 57-1023)	DHJLN PR	1
19	65-46423-125		. SEAL (PRE SB 57-1023)	AE	1
19	65-46423-126		. SEAL (PRE SB 57-1023)	BF	1
20	BACB30LU3-2		. BOLT		3
20	BACB30NN3K2		. BOLT (REPLS BACB30LU3-2) *[21]	MN	3
20	BACB30NN3K2		. BOLT	O-R	3
21	65-46423-69		. RETAINER	ACEGI KMOQ	1
21	65-46423-70		. RETAINER	BDFHJ LNPR	1
22	65-46423-123		. SEAL	ACEGI KMOQ	1
22	65-46423-124		. SEAL	BDFHJ LNPR	1
23	BACB30LU3-2		. BOLT	A-L	4
23	BACB30NN3K2		. BOLT (REPLS BACB30LU3-2) *[21]	MN	4
23	BACB30NN3K2		. BOLT	O-R	4
24	65-46423-67		. RETAINER	ACEGI KMOQ	1
24	65-46423-68		. RETAINER	BDFHJ LNPR	1
25	65-46423-121		. SEAL	ACEGI KMOQ	1
25	65-46423-122		. SEAL	BDFHJ LNPR	1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1101-					
26	BACB30LK3-2		. BOLT (SB 57-1028)	A-F	11
26	BACB30LR3-4		. BOLT	G-J	7
26A	BACB30LU3-4		. BOLT	G-J	4
26B	BACB30NE3-4		. BOLT	C-J	1
27	69-61929-19		. RIB ASSY (LIMITED)	G	1
27	69-61929-20		. RIB ASSY (LIMITED)	H	1
27	69-57877-11		. RIB ASSY (RPLS 69-57877-5 DLTD BY SB 57-1068)	ACE	1
27	69-57877-5		. RIB ASSY (SB 1028)	ACE	1
27	69-57877-12		. RIB ASSY (RPLS 69-57877-6, DLTD BY SB 57-1068)	BDF	1
27	69-57877-6		. RIB ASSY (SB 57-1028)	BDF	1
27A	BACB30LK3-2		. . BOLT (SB 57-1028)		6
28	69-57879-1		. . SEAL ASSY (USED ON 69-61929-19 AND 69-57877-5,-11)(SB 57-1028)		1
28	69-57879-2		. . SEAL ASSY (USED ON 69-61929-20 AND 69-57877-6,-12)(SB 57-1028)		1
29	69-61929-25		. . RETAINER ASSY (USED ON 69-61929-19)		1
29	69-61929-26		. . RETAINER ASSY (USED ON 69-61929-20)		1
29	69-57877-19		. . RETAINER ASSY (USED ON 69-57877-5,-11)		1
29	69-57877-18		. . RETAINER ASSY (USED ON 69-57877-6,-12)		1
29	69-57877-9		. . RETAINER ASSY (USED ON 69-57877-5,-6,-11,-12)(LIMITED)(SB 57-1028)		1
30	69-61929-21		. . RETAINER ASSY (USED ON 69-61929-19)		1
30	69-61929-22		. . RETAINER ASSY (USED ON 69-61929-20)		1
30	69-57877-22		. . RETAINER ASSY (USED ON 69-57877-5,-11)		1
30	69-57877-17		. . RETAINER ASSY (USED ON 69-57877-6,-12)		1
30	69-57877-10		. . RETAINER ASSY (USED ON 69-57877-5,-16,-11,-12)(LIMITED)(SB 57-1028)		
31	BACS40R8C8		. . SHIM (SB 57-1028)		AR
32	69-61929-17		. . RIB (USED ON 69-61929-19)		1
32	69-61929-18		. . RIB (USED ON 69-61929-20)		1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1101					
32	69-57877-13		. . RIB (USED ON 69-57877-11)		1
32	69-57877-14		. . RIB (USED ON 69-57877-12)		1
32	69-57877-3		. . RIB (USED ON 69-57877-5 DLTD BY SB 57-1068)		1 1
32	69-57877-4		. . RIB (USED ON 69-57877-6 DLTD BY SB 57-1068)		1
33	BACN10JC3		. NUT (LIMITED)	AB	11
34	BACW10P43AL		. WASHER (LIMITED)	AB	11
35	BACB30LU3-3		. BOLT		8
35A	BACB30LR3-5		. BOLT (LIMITED)	GHIJ	2
35B	BACB30LR3-4		. BOLT	G-R	7
35C	BACB30LR3-5		. BOLT (SB 57-1068)	A-H	11
36	BACB30LU3-4		. BOLT	A-L	2
36	BACB30NN3K4		. BOLT (REPLS BACB30LU3-4) *[21]	MN	2
36	BACB30NN3K4		. BOLT	O-R	2
37	65-46423-167		. RETAINER ASSY (SB 57-1008)	A	1
37	65-46423-168		. RETAINER ASSY (SB 57-1008)	B	1
37A	69-63558-3		. RETAINER ASSY (LIMITED)	GI	1
37A	69-63558-13		. RETAINER ASSY	IKMOQ	1
37A	69-63558-4		. RETAINER ASSY (LIMITED)	HJ	1
37A	69-63558-14		. RETAINER ASSY	JLNPR	1
37A	J *[15]		. RETAINER (SB 57-1068)	A-F	1
37A	M *[15]		. RETAINER (LIMITED)(SB 57-1068)	GH	1
38	69-44977-3		. SEAL (DLTD BY SB 57-1068)	A	1
38	69-44977-4		. SEAL (DLTD BY SB 57-1068)	B	1
38A	65-82784-1		. SEAL (LIMITED)	G	1
38A	65-82784-1		. SEAL	IKMOQ	1
38A	65-82784-15		. SEAL (SB 57-1068)	ACE	1
38A	65-82784-9		. SEAL (SB 57-1068)	G	1
38A	65-82784-2		. SEAL (LIMITED)	H	1
38A	65-82784-2		. SEAL	JLNPR	1
38A	65-82784-16		. SEAL (SB 57-1068)	BDF	1
38A	65-82784-10		. SEAL (SB 57-1068)	H	1
38B	65-82784-7		. INSERT, RUBBER (POST SB 57-1068)	A-R	1
39	65-46423-169		. RETAINER ASSY (SB 57-1008)	A	1
39	65-46423-170		. RETAINER ASSY (SB 57-1008)	B	1
39A	69-63558-5		. RETAINER ASSY (LIMITED)	G	1
39A	69-63558-5		. RETAINER ASSY	IKMOQ	1
39A	69-63558-6		. RETAINER ASSY (LIMITED)	H	1
39A	69-63558-6		. RETAINER ASSY	JLNPR	1
39A	H *[15]		. RETAINER (SB 57-1068)	A-F	1
39A	L *[15]		. RETAINER (LIMITED) (SB 57-1068)	GH	1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1101					
39B	69-63558-1		. RETAINER ASSY (LIMITED)	G	1
39B	69-63558-1		. RETAINER ASSY	IKMOQ	1
39B	69-63558-2		. RETAINER ASSY (LIMITED)	H	1
39B	69-63558-2		. RETAINER ASSY	JLNPR	1
39B	G *[15]		. RETAINER (SB 57-1068)	A-F	1
39B	K *[15]		. RETAINER (LIMITED)(SB 57-1068)	GH	1
40	69-44977-1		. SEAL (DLTD BY SB 57-1068)	A	1
40	69-44977-2		. SEAL (DLTD BY SB 57-1068)	B	1
40A	65-82779-15		. SEAL, SLOTTED	G-R	1
40A	65-82779-8		. SEAL, SLOTTED (OPT TO 65-82779-15)	G-P	1
40A	65-82779-1		. SEAL, (OPT TO 65-82779-8)	G-J	1
40A	65-82779-14		. SEAL, BLANK (REPLS 65-82779-7)	A-F	1
40A	65-82779-7		. SEAL, BLANK (SB 57-1068)	A-F	1
40A	65-82779-11		. SEAL , BLANK (REPLS 65-82779-4)	GH	1
40A	65-82779-4		. SEAL, BLANK (SB 57-1068)	GH	1
40B	BACN10JC3		. NUT (POST SB 57-1068)		2
40C	AN960PD10		DELETED		
40D	BACB30NE3-3		. BOLT (POST SB 57-1068)		2
40E	AN970-3		. WASHER (POST SB 57-1068)	I-R	2
40F	65-82780-1		. SEAL (POST SB 57-1068)	GIKM OQ	1
40F	65-82780-7		. SEAL (SB 57-1068)	ACE	1
40F	65-82780-2		. SEAL (POST SB 57-1068)	HJLNPR	1
40F	65-82780-8		. SEAL (SB 57-1068)	BDF	1
40G	69-63557-3		. RETAINER (POST SB 57-1068)	GIKMOQ	1
40G	69-63557-5		. RETAINER (SB 57-1068)	ACE	1
40G	69-63557-4		. RETAINER (POST SB 57-1068)	HJLNPR	1
40G	69-63557-6		. RETAINER (SB 57-1068)	BDF	1
40H	69-63556-5		. TEE (POST SB 57-1068)	ACEGI KMOQ	1
40H	69-63556-6		. TEE (POST SB 57-1068)	BDFHJ LNPR	1
41	BACB30NE3-2		. BOLT	A-L	4
41	BACB30NM3K4		. BOLT (REPLS BACB30NE3-2) *[21]	MN	4
41	BACB30NM3K4		. BOLT	O-R	4
42	65-46423-141		. RETAINER	ACE	1
42	65-46423-142		. RETAINER	BDF	1
43	65-46423-137		. SEAL	ACE	1
43	65-46423-138		. SEAL	BDF	1
44	65-46423-134		. SEAL		1
45	BACB30LU3-2		. BOLT	A-L	8

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1101					
45	BACB30NN3K2		. BOLT (REPLS BACB30LU3-2) *[21]	MN	8
45	BACB30NN3K2		. BOLT	O-R	8
46	65-46423-193		. RETAINER	CE	1
46	65-46423-194		. RETAINER	DF	1
46	65-46423-65		. RETAINER	A	1
46	65-46423-66		. RETAINER	B	1
47	65-46423-189		. SEAL	CE	1
47	65-46423-190		. SEAL	DF	1
47	65-46423-119		. SEAL (REPLS 65-46423-51)	A	1
47	65-46423-120		. SEAL (REPLS 65-46423-52)	B	1
48	BACR15BA6D		. RIVET (REPLS MS20426D6)		2
49	BACB30LU3-7		. BOLT	A-L	2
49	BACB30NN3K7		. BOLT (REPLS BACB30LU3-7) *[21]	MN	2
49	BACB30NN3K7		. BOLT	O-R	2
50	69-44918-3		. UPSTOP	ACEGI KMO	1
50	69-73506-1		. UPSTOP (REPLS (69-44918-3)	Q	1
50	69-44918-4		. UPSTOP	BDFHJ LNP	1
50	69-73506-2		. UPSTOP (REPLS 69-44918-4)	R	1
51	BACR15BA6D		. RIVET (REPLS MS20426D6)		2
52	BACB30LU3-7		. BOLT	A-L	2
52	BACB30NN3K7		. BOLT (REPLS BACB30LU3-7) *[21]	MN	2
52	BACB30NN3K7		. BOLT	O-R	2
53	69-44917-2		. UPSTOP	A-P	1
53	69-73505-1		. UPSTOP (REPLS 69-44917-2)	QR	1
54	BACR15BA6D		. RIVET (REPLS MS20426D6)		2
55	BACB30LU3-7		. BOLT	A-L	2
55	BACB30NN3K7		. BOLT (REPLS BACB30LU3-7) *[21]	MN	2
55	BACB30NN3K7		. BOLT	O-R	2
56	69-44916-2		. UPSTOP	A-P	1
56	69-73504-1		. UPSTOP (REPLS 69-44916-2)	O-R	1
57	NAS1103-5		. BOLT		9
58	AN960PD10L		. WASHER		9
59	BACB30LU3-4		. BOLT	A-L	27
59	BACB30NN3K4		. BOLT (REPLS BACB30LU3-4) *[21]	MN	27
59	BACB30NN3K4		. BOLT	O-R	27
60	65-46423-39		. PANEL, SKIN	ACEGI KMOQ	1
60	65-46423-40		. PANEL, SKIN	BDFHJ LNPR	1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1101-					
61	BACB30LU3-4		. BOLT	A-L	4
61	BACB30NN3K4		. BOLT (REPLS BACB30LU3-4) *[21]	MN	4
61	BACB30NN3K4		. BOLT	O-R	4
61	BACB30NE3-4		. BOLT	A-L	*[14]
61	BACB30NN3K4		. BOLT (REPLS BACB30LU3-4) *[21]	MN	*[14]
61	BACB30NN3K4		. BOLT	O-R	*[14]
62	BACB30LU3-4		. BOLT *[6]	A-L	*[2]
62	BACB30NN3K4		. BOLT (REPLS BACB30LU3-4) *[21]	MN	*[2]
62	BACB30NN3K4		. BOLT	O-R	*[2]
62	NAS1103-4		. BOLT *[7]		*[2]
63	NAS1103-5		. BOLT *[6]		2
64	NAS1103-4		. BOLT		*[3]
65	NAS1103-5		. BOLT		2
66	BACN10FX1		. CLIPNUT		4
67	AN960PD10L		. WASHER		AR
68	65-46423-185		. PANEL, SKIN (SB 57-1023)	CGIKM OQ	1
68	65-46423-186		. PANEL, SKIN (SB 57-1023)	DHJLN PR	1
68	65-46423-149		. PANEL, SKIN (LIMITED)	AE	1
68	65-46423-150		. PANEL, SKIN (LIMITED)	BF	1
68	65-46423-35		. PANEL, SKIN (LIMITED)	AE	1
68	65-46423-36		. PANEL, SKIN (LIMITED)	BF	1
69	BACC10DK2		. CLAMP		4
70	BACG20ZA790		. GROMMET	CDG-R	1
70	NAS1368N3B		. GROMMET		1
71	BACB30LU3-4		. BOLT	A-L	*[4]
71	BACB30NN3K4		. BOLT (REPLS BACB30LU3-4) *[21]	MN	*[4]
71	BACB30NN3K4		. BOLT	O-R	*[4]
72	NAS1103-5		. BOLT		*[5]
73	AN960PD10L		. WASHER		AR
74	65-46423-181		. PANEL, SKIN (POST SB 57-1023)	CGIKM OQ	1
74	65-46423-182		. PANEL, SKIN (POST SB 57-1023)	DHJLN PR	1
74	65-46423-33		. PANEL, SKIN	AE	1
74	65-46423-34		. PANEL, SKIN	BF	1
75	BACG20ZA400		. GROMMET	CDG-R	1
75	NAS1368N18B		. GROMMET	ABEF	1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1101-					
76	BACB30LU3-4		. BOLT	A-L	21
76	BACB30NN3K4		. BOLT (REPLS BACB30LU3-4) *[21]	MN	21
76	BACB30NN3K4		. BOLT	O-R	21
77	NAS1103-5		. BOLT		9
78	AN960PD10L		. WASHER		9
79	65-46423-29		. PANEL, SKIN	ACEGIK MOQ	1
79	65-46423-30		. PANEL, SKIN	BDFHJL NPR	1
80	MS24665-134		. PIN, COTTER		2
81	BACN10JD105		. NUT		2
82	MS20002-5		. WASHER		2
83	BACB30LJ5DU15		. BOLT		2
83A	AN960C816L		DELETED		
83A	BACW10P163A		. WASHER (POST SB 57-1080) (REPLS AN960C816L)		2
83B	AN960PD816		. WASHER (POST SB 57-1080)		AR
83C	AN960PD816L		. WASHER (POST SB 57-1080)		AR
84	NAS74A5E005P		. BUSHING		2
85	65-49448-9		. TRACK ASSY	M-R	2
85	65-49448-3		. TRACK ASSY	A-F	2
85	65-49448-1		. TRACK ASSY	G-L	2
86	65-49448-10		. . TRACK (USED ON 65-49448-9)		1
86	65-49448-4		. . TRACK (USED ON 65-49448-3)		1
86	65-49448-2		. . TRACK (USED ON 65-49448-1)		1
87	03-728-0312		. . BEARING, V09455 (BOEING 10-60545-112S) (PREF)		1
87	SBS10ATC24		. . BEARING, V21335 (BOEING 10-60545-122S) (PREF)		1
87	YTA119		. . BEARING, V77896 (BOEING 10-60545-112S)(PREF)		1
87	BLFN5-003		. . BEARING, V81376 (BOEING 10-60545-112S) (PREF)		1
87	KSBG5N5		. . BEARING, V97613 (BOEING 10-60545-112S) (PREF)		1
87	MS21232-5		. . BEARING (OPT)		1
88	NAS679A3W		. NUT		4
89	BACW10P43AL		. WASHER		8
90	NAS1103-9		. BOLT		4
91	69-53317-1		. CLIP		1
92	69-53317-2		. CLIP		1
93	65-46423-90		. TAB, SKIN		1
94	BACR15CE5D		. RIVET		6

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1101-					
95	69-53317-3		. CLIP		1
96	69-53317-4		. CLIP		1
97	65-46423-89		. TAB, SKIN		1
98	BACR15CE5D		. RIVET		6
99	MS24665-285		. PIN, COTTER (SB 57-1013) *[8]		2
100	BACN10JD6		. NUT (SB 57-1013) *[8]		2
100	BACN10JC6		. NUT (LIMITED) *[9]		2
101	MS20002-6		. WASHER		2
102	BACB30NF6D13		. BOLT (SB 57-1013) *[8]		2
102	BACB30NF6D12		. BOLT (LIMITED) *[8]		2
102	NAS1106-13		. BOLT (LIMITED) *[9]		2
103	69-40666-3		. WASHER, SERRATED		2
104	MS24665-134		. PIN, COTTER (SB 57-1013) *[10]		2
105	BACN10JD5		. NUT (SB 57-1013) *[10]		2
105	BACN10JC5		. NUT (LIMITED) *[11]		2
106	MS20002-5		. WASHER		2
107	BACB30NF5D9		. BOLT (SB 57-1013) *[10]		2
107	BACB30NF5D7		. BOLT (LIMITED) *[10]	A-L	2
107	BACB30NR5DK7		. BOLT (REPLS BACB30NF5D7) *[21]	MN	2
107	BACB30NR5DK7		. BOLT	O-R	2
107	NAS1105-9		. BOLT (LIMITED) *[11]		2
108	69-40607-1		. FITTING ASSY, SLAT ATTACH		1
109	69-40706-2		. . FITTING		1
110	BACB28X8B15		. . BUSHING		1
111	BACB28X5B15		. . BUSHING		1
112	69-40608-1		. FITTING ASSY, SLAT ATTACH		1
113	69-40608-2		. . FITTING		1
114	BACB28X8B15		. . BUSHING		1
115	BACB28X5B15		. . BUSHING		1
116	69-43504-1		. CLIP, ALIGNING		2
117	69-43504-2		. CLIP, ALIGNING		2
118	69-40626-1		. PLATE, SERRATED		2
119	69-40626-2		. PLATE, SERRATED		2
120	BACB30GY6-2		. LOCKBOLT		2
121	BACB30GW6-3		. LOCKBOLT		2
122	BACC30K6		. COLLAR		4
123	65-55521-9		. ARM ASSY (REF 65-50721)	GIKMOQ	1
123	65-55521-10		. ARM ASSY	HJLNPR	1
123	65-55521-1		. ARM ASSY	ACE	1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1101-					
123	65-55521-2		. ARM ASSY	BDF	1
124	65-55521-5		. . ARM (USED ON 65-55521-1,-9)		1
124	65-55521-6		. . ARM (USED ON 65-55521-2,-10)		1
124A	BACR15BA5D		. . . RIVET (REPLS MS20426D5		2
125	BACB28X4B18		. . BUSHING		2
126	66-24198-7		. . ACTUATOR, SENSOR (REPLS 66-24198-1)		1
126	66-24198-1		. . ACTUATOR, SENSOR (LIMITED)		1
127	BACR15BA3D		. . RIVET (REPLS MS20426A3)		2
128	69-50764-1		. . ARM ASSY (USED ON 65-55521-10)		1
128	69-50764-2		. . ARM ASSY (USED ON 65-55521-9)		1
129	BACR15BB5D		. . . RIVET (REPLS MS 20470D5)		1
130	AN960PD8		. . . WASHER		1
131	69-50764-5		. . . SPACER (REPLS 69-50764-4)		1
131	69-50764-4		. . . SPACER (REPLD BY 69-50764-5)		1
132	69-50764-3		. . . ARM		1
133	BACB30GW10-6		. LOCKBOLT (OPT TO NAS1105-7)		2
133	NAS1105-7		. BOLT (OPT TO BACB30GW10-6)		2
134	BACC30K10		. COLLAR (USED WITH BACB30GW10-6)		2
134	BACN10JC5		. NUT (USED WITH NAS1105-7)		2
135	AN960PD516		. WASHER (USED WITH NAS1105-7)		2
136	69-61911-1		. ARM ASSY (I LTD) (REF 65-50722)	GI	1
136	69-61911-2		. ARM ASSY (J LTD)	HJ	1
136	69-61911-5		. ARM ASSY (I LTD)	IKMOQ	1
136	69-61911-6		. ARM ASSY (J LTD)	JLNPR	1
136	65-55522-1		. ARM ASSY	ACE	1
136	65-55522-2		. ARM ASSY	BDF	1
137	65-55522-5		. . ARM (USED ON 65-55522-1)		1
137	65-55522-6		. . ARM (USED ON 65-55522-2)		1
137	69-61911-3		. . ARM (USED ON 69-61911-1)		1
137	69-61911-4		. . ARM (USED ON 69-61911-2)		1
137	69-61911-7		. . ARM (USED ON 69-61911-5)		1
137	69-61911-8		. . ARM (USED ON 69-61911-6)		1
137A	BACR15BA5D		. . RIVET		2
137B	66-24198-7		. . ACTUATOR, SENSOR (USED ON 69-61911-1,-2, -5, -6)		1
137C	BACR15BA3A		. . RIVET (USED ON 69-61911-1,-2, -5, -6)		2
137D	69-50764-1		. . ARM ASSY (USED ON 69-61911-1, -5)		1
137D	69-50764-2		. . ARM ASSY (USED ON 69-61911-2, -6)		1
137E	BACR15BB5D		. . . RIVET (REPLS MS20470D5)		1
137F	AN960PD8		. . . WASHER		1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1101-					
137G	69-50764-5		. . . SPACER (REPLS 69-50764-4)		1
137G	69-50764-4		. . . SPACER (REPLSD BY 69-50764-5)	1	
137H	69-50764-3		. . . ARM		1
138	BACB28X4B18		. . BUSHING		2
139	BACB30GW8-6		. LOCKBOLT (OPT TO NAS1104-7)		2
139	NAS1104-7		. BOLT (OPT TO BACB30GW8-6)		2
140	BACC30K8		. COLLAR (USED WITH BACB30GW8-6)		2
140	BACN10JC4		. NUT (USED WITH NAS1104-7)		2
141	AN960PD416		. WASHER (USED WITH NAS1104-7)		2
142	69-37867-43		. BUSHING (REPLS 69-37867-26)		2
142	69-37867-26		. BUSHING (LIMITED)		2
143	BACB28X5B5		. BUSHING		4
144	BACB30LU3-3		. BOLT		6
145	NAS1103-3		. BOLT		6
146	NAS1103-2		. BOLT	A-L	4
146	BACB30NM3K2		. BOLT (REPLS NAS1103-2) *[21]	MN	4
146	BACB30NM3K2		. BOLT	O-R	4
147	69-43541-1		. DOUBLER		1
148	BACR15BA3D		. RIVET (REPLS MS20426D3)		12
149	BACN10PC3		. NUTPLATE		4
150	BACN10JN3		. NUTPLATE (REPLS NAS1068A3)		2
151	*[1]		. BASIC STRUCTURE		1
			INSTALLATION ITEMS		
152	65-54753-7		SPRAY TUBE INSTL (USED WITH 65-46423-1,-175,-187,-241,-251, -255 -261)		1
152	65-54753-8		SPRAY TUBE INSTL (USED WITH 65-46423-2,-176,-188,-242,-252, -256, -262)		1
153	BACB30FL3-2		. BOLT		3
154	65-54754-16		. TUBE ASSY, SPRAY (USED ON 65-54753-7)		1
154	65-54754-17		. TUBE ASSY, SPRAY (USED ON 65-54753-8)		1
155	BACS12CB3-7		. SCREW		3
156	AN960D10L		. WASHER		3
157	65-54755-16		. TUBE ASSY, SPRAY (USED ON 65-54753-7 WITH 65-46423-1,-175, -187) REPLD BY 65-54755-21		1
157	65-54755-21		. TUBE ASSY (USED ON 65-54753-7 WITH 65-46423-241,-251, -255, -261)		1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1101-157	65-54755-17		. TUBE ASSY, SPRAY (USED ON 65-54753-8 WITH 65-46423-2,-176, -188) REPLD BY 65-54755-22		1
157	65-54755-22		. TUBE ASSY, SPRAY (USED ON 65-54753-8 WITH 65-46423-242,-252, -256, -262)		1
158	65-51582-5		DUCT INSTL, ANTI-ICING (USED WITH 65-46423-1,-175,-187,-241,-251)		1
158	65-51582-19		DUCT INSTL, ANTI-ICING (USED WITH 65-46423-251,-255,-261)		1
158	65-51582-6		DUCT INSTL, ANTI-ICING (USED WITH 65-46423-2,-176,-188,-242,-252)		1
158	65-51582-20		DUCT INSTL , ANTI-ICING (USED WITH 65-46423-252,-256,-262)		1
159	BACB30LU3-2		. BOLT (REPLS BACB30FL3-1)(SB 30-1011)	A-L	2
159	BACB30NN3K2		. BOLT (REPLS BACB30LU3-2)	MN	2
159	BACB30NN3K2		. BOLT	O-R	2
160	65-51582-7		. SHIM *[12]		1
161	69-38655-19		. PLATE ASSY *[13]*[17] (SB 30-1011)		1
162	BACR15BA3D		. . RIVET (REPLS MS20426D3)		4
163	BACN10JN3		. . NUTPLATE (REPLS NAS1068A3)		2
164	69-38655-18		. . PLATE		1
165	BACS12CB3-8		. SCREW *[12]		2
165	BACS12CB3-5		. SCREW *[16]		2
165	BACB30NE3-2		. BOLT (REPLS BACB30NF3-2)*[13] (SB 30-1011)	A-L	2
165	BACB30NM3K4		. BOLT (REPLS BACB30NE3-2) *[21]	MN	2
165	BACB30NM3K4		. BOLT	O-R	2
166	AN960-10L		. WASHER *[12]		2
166	AN960PD10		. WASHER *[13](SB 30-1011)		2
166	AN960-10L		. WASHER *[16]		2
167	65-51582-8		. SHIM *[12]		1
168	69-38641-31		. DOOR ASSY (PREFD)		1
168	69-38641-25		. DOOR ASSY (SB 30-1011) (OPT TO 69-38641-31)		1
168	69-38641-21		. DOOR ASSY (USED ON 65-51582-5) (OPT TO 69-38641-31)		1
168	69-38641-15		. DOOR ASSY (USED ON 65-51582-5) (LIMITED)		1
168	69-38641-22		. DOOR ASSY (USED ON 65-51582-6) (OPT TO 69-38641-31)		1
168	69-38641-16		. DOOR ASSY (USED ON 69-51582-6) (LIMITED)		1
169	BACB30LU3-2		. . BOLT (USED ON 69-38641-21,-22, -25)	A-L	2

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1101-					
169	BACB30NN3K2		. BOLT (REPLS BACB30LU3-2 *[21]	MN	2
169	BACB30NN3K2		. BOLT	O-R	2
170	69-38655-19		. . PLATE ASSY (USED ON 69-38641-21, -22,-25,-31)		1
171	BACR15BA3D		. . . RIVET (REPLS MS20426D3)		4
172	BACN10JN3		. . . NUTPLATE (REPLS NAS1068A3)		2
173	69-38655-18		. . . PLATE		1
174	69-38655-22		. . HINGE ASSY (USED ON 69-38641-21, -22,-25,-31)		1
175	BACN10JC3		. . . NUT		1
176	AN960PD10		. . . WASHER		2
177	BACS12CB3-8		. . . SCREW		1
178	BACR15BA6D		. . . RIVET (REPLS MS20426D6)(SB 30-1011)		2
179	69-38655-15		. . HINGE ASSY		1
180	69-38655-27		. . . PIN, HINGE (SB 30-1011)		1
181	69-38655-28		. . . HINGE HALF		1
182	69-38655-16		. . . HINGE HALF		1
183	69-38655-24		. . HINGE ASSY		1
184	69-38655-26		. . . PIN, HINGE		1
185	69-38655-25		. . . HINGE HALF		1
186	69-38655-29		. . . HINGE HALF		1
187	BACR15BA6D		. . RIVET (REPLS MS20426D6)(USED ON 69-38641-15,-16)		4
188	MS20615-5M5		. . RIVET (USED ON 69-38641-15,-16)		3
189	69-38655-1		. . HINGE ASSY (USED ON 69-38641-15, -16)		1
190	MS51923-130		. . . PIN (REPLS MS51923-112)		2
191	MS20253P2-200		. . . PIN (REPLS MS20253P2-205)		1
192	69-38655-11		. . . HINGE HALF		1
193	69-38655-6		. . . HINGE HALF		1
194	69-38655-13		. . HINGE ASSY (REPLS 69-38655-5) (USED ON 69-38641-15,-16)		1
195	MS51923-130		. . . PIN (REPLS MS51923-112)		2
196	MS20253P2-175		. . . PIN (REPLS MS20253P2-180)		1
197	69-38655-12		. . . HINGE HALF		1
198	69-38655-8		. . . HINGE HALF		1
199	BACR15BA6D		. . RIVET (REPLS MS20426D6)		4
200	69-38655-4		. . HINGE ASSY (USED ON 69-38641-15, -16)		1
200	69-38655-14		. . HINGE ASSY (USED ON 69-38641-21, -22,-25,-31)		1
201	MS51923-130		. . PIN (REPLS MS51923-112)(USED ON 69-38641-15,-16)		1
202	MS20253P2-175		. . . PIN (REPLS MS20253P2-180) (USED ON 69-38641-15,-16)		1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1101-					
202	69-38655-27		. . . PIN (USED ON 69-38641-21,-22, -25)		1
203	69-38655-17		. . . HINGE HALF (USED ON 69-38641-21,-22,-25)		1
204	69-38655-8		. . . HINGE HALF		1
205	BACR15BA3D		. . . RIVET (REPLACES MS20426D3)(USED ON 69-38641-15,-16)		4
206	BACN10JN3		. . . NUTPLATE (REPLACES NAS1068A3)		2
207	69-38655-10		. . . HINGE HALF (USED ON 69-38641-15,-16)		1
208	BACR15BA6D		. . RIVET (REPLACES MS20426D6)		20
209	69-38644-3		. . CHANNEL (USED ON 69-38641-15,-16)		1
209	69-38644-6		. . CHANNEL (USED ON 69-38641-21,-22)		1
209	69-38644-9		. . CHANNEL (USED ON 69-38641-25,-31)		1
210	69-38641-11		. . PANEL (USED ON 69-38641-15,-21)		1
210	69-38641-12		. . PANEL (USED ON 69-38641-16,-22)		1
210	69-38641-28		. . PANEL (USED ON 69-38641-25,-31)		1
211	66-13255-1		. BEARING (USED ON 65-51582-5,-6)		2
212	65-51570-1		. TEE ASSY (USED ON 65-51582-5)		1
212	65-51570-2		. TEE ASSY (USED ON 65-51582-6)		1
212	65-51570-7		. TEE ASSY (USED ON 65-51582-5)		1
212	65C17142-5		. TEE ASSY (USED ON 65-51582-19) (SB 30-1015)		1
212	65C17142-1		. TEE ASSY (USED ON 65-51582-19) REPLD BY 65C17142-5)		1
212	65-51570-8		. TEE ASSY (USED ON 65-51582-6)		1
212	65C17142-6		. TEE ASSY (USED ON 65-51582-20) (SB 30-1015)		1
212	65C17142-2		. TEE ASSY (USED ON 65-51582-20 REPLD BY 65C17142-6)		1
213	BACP11L218		. . PACKING, O-RING (USED ON 65-51582-5,-6)		1
215	69-69944-2		. . CAP, END *[16] (REPL 69-69944-1)		1
215	69-69944-1		. . CAP, END *[16] (REPLD BY 69-69944-2)		1
216	M83248-1-218		. . O-RING *[16]		1
217	BACR12BP218		. . RING, BACK UP *[16]		2
218	A2735		. . SEAL *[16]*[18]		1
219	66-13255-2		. . BEARING *[16]		2
220	69-69946-1		. . RETAINER *[16]		1
221	PGL-5276		. . BEARING *[16] V73680		2
222	69-69951-1		. . SPACER *[16]		1
223	65C17109-1		. . DUCT ASSY (USED ON 65C17142-1)		1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1101-					
223	65C17109-2		. . DUCT ASSY (USED ON 65C17142-2)		1
223	65C17109-7		. . DUCT ASSY, (USED ON 65C17142-5)		1
223	65C17109-8		. . DUCT ASSY, (USED ON 65C17142-6)		1

*[1] NO BOEING PART NUMBER ASSIGNED.
*[2] USE 21 WITH 65-46423-35, -36, -149, -150 AND USE 23 WITH 65-46423-185 AND -186.
*[3] USE 4 WITH 65-46423-35, -36, -149, -150 AND USE 6 WITH 65-46423-181 AND -182.
*[4] USE 18 WITH 65-46423-33 AND -34; USE 16 WITH 65-46423-181, -182; USE 10 WITH -185, -186.
*[5] USE 7 WITH 65-46423-33, -34; USE 5 WITH 65-46423-181, -182.
*[6] USE WITH 65-446423-35, -36.
*[7] USED WITH 65-46423-149, -150, -185, -186.
*[8] USE MS24665-285 AND BACN10JD6 WITH BACB30NF6D12 AND BACB30NF6D13.
*[9] USE BACN10JC6 WITH NAS1106-13.
*[10] USE MS24665-134 AND BACN10JD5 WITH BACB30NF5D7 AND BACB30NF5D9.
*[11] USE BACN10JC5 WITH NAS1105-9.
*[12] USED WITH 69-38641-15, -16.
*[13] USED WITH 69-38641-21, -22, -25.
*[14] USE 13 WITH 65-46423-185 AND -186.
*[15] PART NO. DESIGNATION PER SB 57-1068.
*[16] USED WITH 65-51582-19 AND -20.
*[17] USED WITH DOOR ASSY 69-38641-31
*[18] PARKER HANNIFIN CORPORATION, PARKER PACKING DIVISION, SALT LAKE CITY, UTAH
*[19] 65-46423-265, -266 OPP IDENTICAL TO 65-46423-261, -262 OPP EXCEPT FOR EXTERNAL FINISH.
*[20] 65-46423-269, -270 OPP IDENTICAL TO 65-46423-261, -262 OPP EXCEPT THAT IMPROVED TRAILING EDGE BONDED ASSY 65-55536-43, -44 OPP REPLS 65-55536-37, -38 OPP PER PRR 32944. TE ASSYS ARE BASIC STRUCTURE NOT LISTED IN IPL.
*[21] TITANIUM BOLTS USED ON 65-46423-269, -270 OPP ONLY

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1102-					
	65-46423-155		WING LEADING EDGE SLAT ASSY NO. 3 (PRE SB 737-57-1080R2) *[1]	S	RF
	65-46423-156		WING LEADING EDGE SLAT ASSY NO. 4 (PRE SB 737-57-1080R2) *[1]	T	RF
	65-46423-177		WING LEADING EDGE SLAT ASSY NO. 3 (PRE SB 737-57-1080R2) *[1]	U	RF
	65-46423-178		WING LEADING EDGE SLAT ASSY NO. 4 (PRE SB 737-57-1080R2) *[1]	V	RF
	65-46423-249		WING LEADING EDGE SLAT ASSY NO. 3 (PRE SB 737-57-1080R2) *[1]	W	RF
	65-46423-250		WING LEADING EDGE SLAT ASSY NO. 4 (PRE SB 737-57-1080R2) *[1]	X	RF
	65-46423-253		WING LEADING EDGE SLAT ASSY NO. 3 (PRE SB 737-57-1080R2) *[1]	Y	RF
	65-46423-254		WING LEADING EDGE SLAT ASSY NO. 4 (PRE SB 737-57-1080R2) *[1]	Z	RF
-5	65-46423-1		. WING LEADING EDGE SLAT ASSY NO. 3 (SEE FIG. 1101 FOR DETAILS)	S	1
-5	65-46423-2		. WING LEADING EDGE SLAT ASSY NO. 4 (SEE FIG. 1101 FOR DETAILS)	T	1
-5	65-46423-175		. WING LEADING EDGE SLAT ASSY NO. 3 (SEE FIG. 1101 FOR DETAILS)	U	1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1102-					
-5	65-46423-176		. WING LEADING EDGE SLAT ASSY NO. 4 (SEE FIG. 1101 FOR DETAILS)	V	1
-5	65-46423-241		. WING LEADING EDGE SLAT ASSY NO. 3 (SEE FIG. 1101 FOR DETAILS)	W	1
-5	65-46423-242		. WING LEADING EDGE SLAT ASSY NO. 4 (SEE FIG. 1101 FOR DETAILS)	X	1
-5	65-46423-251		. WING LEADING EDGE SLAT ASSY NO. 3 (SEE FIG. 1101 FOR DETAILS)	Y	1
-5	65-46423-252		. WING LEADING EDGE SLAT ASSY NO. 4 (SEE FIG. 1101 FOR DETAILS)	Z	1
-100	65-51582-13		. DUCT INSTL-TAI	SUWY	1
-100	65-51582-14		. DUCT INSTL-TAI	TVWZ	1
-200	65-54753-7		. TUBE INSTL-TAI	SU	1
-200	65-54753-8		. TUBE INSTL-TAI	TV	1
-200	65-54753-9		. TUBE INSTL-TAI	WY	1
-200	65-54753-10		. TUBE INSTL-TAI	XZ	1

*[1] NO EQUIVALENT BOEING PART NUMBER ASSIGNED AFTER REWORK BY SERVICE BULLETIN 737-57-1080R2.

VENDORS

V09455	RBC TRANSPORT DYNAMICS CORP., TRANSPORT DYNAMICS DIV., 3131 W. SEGERSTROM AVE., SANTA ANA, CALIFORNIA 92702
V21335	TIMKIN US CORP., 336 MECHANIC ST., LEBANON, NEW HAMPSHIRE 03766-2614
V73680	GARLOCK, INC., 1666 DIVISION ST., PALMYRA, NEW YORK 14522-9383
V77896	REXNORD INDUSTRIES, INC., BEARING DIV., 2400 CURTISS ST., DOWNER'S GROVE, ILLINOIS 60515-4037
V81376	RBC SOUTHWEST PRODUCTS, INC., 2240 BUENA VISTA, DUARTE, CALIFORNIA 91010-3318
V97613	DOVER DIVERSIFIED, INC., 5675 W. BURLINGAME RD., TUCSON, ARIZONA 85743-9453

Part No.	Fig. and Index No.	Qty per. Assy
A2735	1101-218	1
AN320-5		AR
AN960l0L		AR
AN960C816L		AR
AN960D10L		AR
AN960PD10		AR
AN960PD10L		AR
AN960PD416		AR
AN960PD516		AR
AN960PD816		AR
AN960PD816L		AR
AN960PD8		AR
AN970-3		AR
BACB28X4B18	125	2
BACB28X4B18	138	2
BACB28X5B5	143	4
BACB28X5B15	111	1
BACB28X5B15	115	1
BACB28X8B15	110	1
BACB28X8B15	114	1
BACB30FL3-2	153	3
BACB30GW10-6	133	2
BACB30GY6-2	120	2
BACB30GW6-3	121	2
BACB30GW8-6	139	2
BACB30LJ5DU15	83	2
BACB30LK3-2	27A	6
BACB30LK3-2	26	11
BACB30LR3-4	26	7
BACB30LR3-5	35A	11
BACB30LU3-2	5	6
BACB30LU3-2	8	4
BACB30LU3-2	11	11
BACB30LU3-2	14	3
BACB30LU3-2	14	4
BACB30LU3-2	17	3
BACB30LU3-2	20	3
BACB30LU3-2	23	4
BACB30LU3-2	45	8
BACB30LU3-2	159	2
BACB30LU3-2	169	2
BACB30LU3-3	35	9
BACB30LU3-3	144	6
BACB30LU3-4	26A	4
BACB30LU3-4	36	2

Part No.	Fig. and Index No.	Qty per. Assy
BACB30LU3-4	59	27
BACB30LU3-4	61	4
BACB30LU3-4	62	AR
BACB30LU3-4	71	AR
BACB30LU3-4	76	21
BACB30LU3-7	49	2
BACB30LU3-7	52	2
BACB30LU3-7	55	2
BACB30NE3-2	1	4
BACB30NE3-2	41	4
BACB30NE3-2	165	2
BACB30NE3-3	40D	2
BACB30NE3-4	26B	1
BACB30NF5D9	107	2
BACB30NF5D7	107	2
BACB30NF6D12	102	2
BACB30NF6D13	102	2
BACB30NM3K2	1	4
BACB30NM3K2	146	4
BACB30NM3K4	41	4
BACB30NM3K4	165	2
BACB30NN3K2	5	6
BACB30NN3K2	8	4
BACB30NN3K2	11	11
BACB30NN3K2	14	4
BACB30NN3K2	17	3
BACB30NN3K2	23	4
BACB30NN3K2	45	8
BACB30NN3K2	159	2
BACB30NN3K2	169	2
BACB30NN3K4	36	2
BACB30NN3K4	59	27
BACB30NN3K4	61	4
BACB30NN3K4	61	AR
BACB30NN3K4	62	AR
BACB30NN3K4	71	AR
BACB30NN3K4	76	21
BACB30NN3K7	49	2
BACB30NN3K7	52	2
BACB30NN3K7	55	2
BACB30NR5DK7	107	2
BACC10DK2	69	4
BACC30K10	134	2
BACC30K6	122	4
BACC30K8	140	2

Part No.	Fig. and Index No.	Qty. per Assy.
BACG20ZA400	75	1
BACG20ZA790	70	1
BACN10FX1	66	4
BACN10JC3	33	11
BACN10JC3	40B	2
BACN10JC3	175	1
BACN10JD5	105	2
BACN10JD6	100	2
BACN10JN3	150	2
BACN10JN3	163	2
BACN10JN3	172	2
BACN10JN3	206	2
BACN10PC3	149	4
BACP11L218	213	1
BACR12BP218	217	2
BACR15BA3A	137C	2
BACR15BA3D	127	2
BACR15BA3D	148	12
BACR15BA3D	162	4
BACR15BA3D	171	4
BACR15BA3D	205	4
BACR15BA5D	124A	2
BACR15BA5D	137A	2
BACR15BA6D	48	2
BACR15BA6D	1101-51	2
BACR15BA6D	54	2
BACR15BA6D	178	2
BACR15BA6D	187	4
BACR15BA6D	199	4
BACR15BA6D	208	20
BACR15BB5	129	1
BACR15BB5D	137E	1
BACR15CE5D	94	6
BACR15CE5D	98	6
BACS12CB3-5	165	2
BACS12CB3-7	155	3
BACS12CB3-8	165	2
BACS12CB3-8	177	1
BACS40R8C8	31	AR
BACW10P163A	83A	2
BACW10P43AL	34	11
BACW10P43AL	89	8
BLFN5-003	87	1
G	39B	1
H	39A	1
J	37A	1
K	39B	1
KSBG5N5	87	1
L	39A	1
M	37A	1
M83248-1-218	216	1
MS20002-5		AR
MS20002-6		AR
MS20253P2-175		AR
MS20253P2-200		AR
MS20615-5M5		AR
MS21232-5		AR
MS24665-134		AR
MS24665-285		AR
MS51923-130		AR
NAS1103-2		AR
NAS1103-3		AR
NAS1103-4		AR
NAS1103-5		AR
NAS1103-9		AR
NAS1104-7		AR
NAS1105-7		AR
NAS1105-9		AR
NAS1106-13		AR
NAS1368N18B		AR
NAS1368N3B		AR
NAS679A3W		AR
NAS679A4W		AR
NAS679A5		AR
NAS679A6		AR
NAS74A5E005P		AR
PGL-5276	221	2
SBS10ATC24	87	1
YTA119	87	1

Part No.	Fig. and Index No.	Qty. per Assy.
03-728-0312	1101-87	1
10-60545-112S	1101-87	1
65-46423-1	1101-	
65-46423-1	1102-5	1
65-46423-119	1101-47	1
65-46423-120	1101-47	1
65-46423-121	1101-25	1
65-46423-122	1101-25	1
65-46423-123	1101-22	1
65-46423-124	1101-22	1
65-46423-125	1101-119	1
65-46423-126	1101-19	1
65-46423-127	1101-13	1
65-46423-128	1101-13	1
65-46423-129	1101-10	1
65-46423-130	1101-10	1
65-46423-131	1101-7	1
65-46423-132	1101-7	1
65-46423-133	1101-16	1
65-46423-134	1101-44	1
65-46423-135	1101-3	1
65-46423-136	1101-3	1
65-46423-137	1101-43	1
65-46423-138	1101-43	1
65-46423-139	1101-4	1
65-46423-141	1101-42	1
65-46423-142	1101-42	1
65-46423-143	1101-2	1
65-46423-144	1101-2	1
65-46423-149	1101-68	1
65-46423-150	1101-68	1
65-46423-155	1102-	RF
65-46423-156	1102-	RF
65-46423-167	1101-37	1
65-46423-168	1101-37	1
65-46423-169	1101-39	1
65-46423-170	1101-39	1
65-46423-175	1101-	
65-46423-175	1102-5	1
65-46423-176	1101-	
65-46423-176	1102-5	1
65-46423-177	1102-	RF
65-46423-178	1102-	RF
65-46423-181	1101-74	1
65-46423-182	1101-74	1
65-46423-185	1101-68	1
65-46423-186	1101-68	1

Part No.	Fig. and Index No.	Qty. per Assy.
65-46423-187	1101-	
65-46423-188	1101-	
65-46423-189	1101-47	1
65-46423-190	1101-47	1
65-46423-193	1101-46	1
65-46423-194	1101-46	1
65-46423-2	1101-	
65-46423-2	1102-5	1
65-46423-211	1101-	
65-46423-212	1101-	
65-46423-213	1101-	
65-46423-214	1101-	
65-46423-215	1101-	
65-46423-216	1101-	
65-46423-217	1101-	
65-46423-218	1101-	
65-46423-241	1101-	
65-46423-241	1102-5	1
65-46423-242	1101-	
65-46423-242	1102-5	1
65-46423-249	1102-	RF
65-46423-250	1102-	RF
65-46423-251	1101-	
65-46423-251	1102-5	1
65-46423-252	1101-	
65-46423-252	1102-5	1
65-46423-253	1102-	RF
65-46423-254	1102-	RF
65-46423-255	1101-	RF
65-46423-256	1101-	RF
65-46423-261	1101-	RF
65-46423-262	1101-	RF
65-46423-265	1101-	RF
65-46423-266	1101-	RF
65-46423-269	1101-	RF
65-46423-270	1101-	RF
65-46423-29	1101-79	1
65-46423-30	1101-79	1
65-46423-33	1101-74	1
65-46423-34	1101-74	1
65-46423-35	1101-68	1
65-46423-36	1101-68	1
65-46423-39	1101-60	1
65-46423-40	1101-60	1
65-46423-65	1101-46	1
65-46423-66	1101-46	1
65-46423-67	1101-24	1

Part No.	Fig. and Index No.	Qty. per Assy.
65-46423-68	1101-24	1
65-46423-69	1101-21	1
65-46423-70	1101-21	1
65-46423-71	1101-18	1
65-46423-72	1101-18	1
65-46423-73	1101-12	1
65-46423-74	1101-12	1
65-46423-75	1101-9	1
65-46423-76	1101-9	1
65-46423-77	1101-6	1
65-46423-78	1101-6	1
65-46423-89	1101-97	1
65-46423-90	1101-93	1
65-49448-1	1101-85	2
65-49448-2	1101-86	1
65-49448-3	1101-85	2
65-49448-4	1101-86	1
65-49448-9	1101-85	2
65-49448-10	1101-86	1
65-51570-1	1101-212	1
65-51570-2	1101-212	1
65-51570-7	1101-212	1
65-51570-8	1101-212	1
65-51582-13	1102-100	1
65-51582-14	1102-100	1
65-51582-19	1101-158	1
65-51582-20	1101-158	1
65-51582-5	1101-158	1
65-51582-6	1101-158	1
65-51582-7	1101-160	1
65-51582-8	1101-167	1
65-54753-7	1101-152	1
65-54753-7	1102-200	1
65-54753-8	1101-152	1
65-54753-8	1102-200	1
65-54754-9	1102-200	1
65-54754-10	1102-200	1
65-54754-16	1101-154	1
65-54754-17	1101-154	1
65-54755-16	1101-157	1
65-54755-17	1101-157	1
65-54755-21	1101-157	1
65-54755-22	1101-157	1
65-55521-1	1101-123	1
65-55521-10	1101-123	1
65-55521-2	1101-123	1
65-55521-5	1101-124	1

Part No.	Fig. and Index No.	Qty. per Assy.
65-55521-6	1101-124	1
65-55521-9	1101-123	1
65-55522-1	1101-136	1
65-55522-2	1101-136	1
65-55522-5	1101-137	1
65-55522-6	1101-137	1
65-82779-1	1101-40A	1
65-82779-15	1101-40A	1
65-82779-4	1101-40A	1
65-82779-7	1101-40A	1
65-82779-8	1101-40A	1
65-82780-1	1101-40F	1
65-82780-2	1101-40F	1
65-82780-7	1101-40F	1
65-82780-8	1101-40F	1
65-82784-1	1101-38A	1
65-82784-10	1101-38A	1
65-82784-15	1101-38A	1
65-82784-16	1101-38A	1
65-82784-2	1101-38A	1
65-82784-7	1101-38B	1
65-82784-9	1101-38A	1
65C17109-1	1101-223	1
65C17109-2	1101-223	1
65C17109-7	1101-223	1
65C17109-8	1101-223	1
65C17142-1	1101-212	1
65C17142-2	1101-212	1
65C17142-5	1101-212	1
65C17142-6	1101-212	1
66-13255-1	1101-211	2
66-13255-2	1101-219	2
66-24198-1	1101-126	1
66-24198-7	1101-126	1
66-24198-7	1101-137B	1
69-37867-26	1101-142	2
69-37867-43	1101-142	2
69-38641-11	1101-210	1
69-38641-12	1101-210	1
69-38641-15	1101-168	1
69-38641-16	1101-168	1
69-38641-21	1101-168	1
69-38641-22	1101-168	1
69-38641-25	1101-168	1
69-38641-28	1101-210	1
69-38641-31	1101-168	1
69-38644-3	1101-209	1

Part No.	Fig. and Index No.	Qty. per Assy.
69-38644-6	1101-209	1
69-38644-9	1101-209	1
69-38655-1	1101-189	1
69-38655-4	1101-200	1
69-38655-6	1101-193	1
69-38655-8	1101-198	1
69-38655-8	1101-204	1
69-38655-10	1101-207	1
69-38655-11	1101-192	1
69-38655-12	1101-197	1
69-38655-13	1101-194	1
69-38655-14	1101-200	1
69-38655-15	1101-179	1
69-38655-16	1101-182	1
69-38655-17	1101-203	1
69-38655-18	1101-164	1
69-38655-18	1101-173	1
69-38655-19	1101-161	1
69-38655-19	1101-170	1
69-38655-22	1101-174	1
69-38655-24	1101-183	1
69-38655-25	1101-185	1
69-38655-26	1101-184	1
69-38655-27	1101-180	1
69-38655-27	1101-202	1
69-38655-28	1101-181	1
69-38655-29	1101-186	1
69-40607-1	1101-108	1
69-40607-2	1101-109	1
69-40608-1	1101-112	1
69-40608-2	1101-113	1
69-40626-1	1101-118	2
69-40626-2	1101-119	2
69-40666-3	1101-103	2
69-43504-1	1101-116	2
69-43504-2	1101-117	2
69-43541-1	1101-147	1
69-44916-2	1101-56	1
69-44917-2	1101-53	1
69-44918-3	1101-50	1
69-44918-4	1101-50	1
69-44971-2	1101-15	1
69-44977-1	1101-40	1
69-44977-2	1101-40	1
69-44977-3	1101-38	1
69-44977-4	1101-38	1
69-50764-1	1101-128	1

Part No.	Fig. and Index No.	Qty. per Assy.
69-50764-1	1101-137D	1
69-50764-2	1101-128	1
69-50764-2	1101-137D	1
69-50764-3	1101-132	1
69-50764-3	1101-137H	1
69-50764-4	1101-131	1
69-50764-4	1101-137G	1
69-50764-5	1101-1101-31	1
69-50764-5	1101-137G	1
69-53317-1	1101-91	1
69-53317-2	1101-92	1
69-53317-3	1101-95	1
69-53317-4	1101-96	1
69-57877-10	1101-30	1
69-57877-11	1101-27	1
69-57877-12	1101-27	1
69-57877-13	1101-32	1
69-57877-14	1101-32	1
69-57877-17	1101-30	1
69-57877-18	1101-29	1
69-57877-19	1101-29	1
69-57877-22	1101-30	1
69-57877-3	1101-32	1
69-57877-4	1101-32	1
69-57877-5	1101-27	1
69-57877-6	1101-27	1
69-57877-9	1101-29	1
69-57879-1	1101-28	1
69-57879-2	1101-28	1
69-61911-1	1101-136	1
69-61911-2	1101-136	1
69-61911-3	1101-137	1
69-61911-4	1101-137	11
69-61911-5	1101-136	1
69-61911-6	1101-136	1
69-61911-7	1101-137	1
69-61911-8	1101-137	1
69-61929-17	1101-32	1
69-61929-18	1101-32	1
69-61929-19	1101-27	1
69-61929-20	1101-27	1
69-61929-21	1101-30	1
69-61929-22	1101-30	1
69-61929-25	1101-29	1
69-61929-26	1101-29	1
69-63556-5	1101-40H	1
69-63556-6	1101-40H	1

Part No.	Fig. and Index No.	Qty. per Assy.
69-63557-3	1101-40G	1
69-63557-4	1101-40G	1
69-63557-5	1101-40G	1
69-63557-6	1101-40G	1
69-63558-1	1101-39B	1
69-63558-13	1101-37A	1
69-63558-14	1101-37A	1
69-63558-2	1101-39B	1
69-63558-3	1101-37A	1
69-63558-4	1101-37A	1
69-63558-5	1101-39A	1
69-63558-6	1101-39A	1
69-69944-1	1101-215	1
69-69944-2	1101-215	1
69-69946-1	1101-220	1
69-69951-1	1101-222	1
69-73504-1	1101-56	1
69-73505-1	1101-53	1
69-73506-1	1101-50	1
69-73506-2	1101-50	1

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