

TO: ALL HOLDERS OF MAIN GEAR BUILDUP OVERHAUL MANUAL, 32-16-11

REVISION NO. 83, DATED NOV 1/08
HIGHLIGHTS

DESCRIPTION OF CHANGE	TOPICS AFFECTED												
	D & O	D / A s s y	C l e a n i n g	I n s p / C h k	R e p a i r	A s s y	F / C	T e s t	T / S h o o t i n g	S / T o o l s	S t o r a g e	I P L	L / O v e r h a u l
Incorporated Service Bulletins 737-32-1396 and 737-32-1400 which add landing gear gravel deflector equipment												X	

MAIN GEAR BUILDUP

32-16-11

BOEING P/N NO ASSIGNED PART NUMBER

AIRLINE P/N

THE FOLLOWING DIRECTIVES APPLY TO THIS SUBJECT:

BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVES	DATE DIRECTIVE INCORPORATED INTO TEXT
		MC 3454-2	Nov 15/68
		PRR 30624	Nov 15/68
		PRR 30729	Nov 15/68
		PRR 30735	Nov 15/68
		PRR 30931	Nov 15/68
		PRR 31010	Nov 15/68
		PRR 30571	May 15/69
		PRR 31100	May 15/69
		PRR 31257	May 15/69
		PRR 31357	May 15/69
		PRR 31483	May 15/69
		PRR 31292	Nov 10/69
		PRR 31455-2	Nov 10/69
27-1024		PRR 31587	Nov 10/69
		PRR 31774	Nov 10/69
32-1037		PRR 30929	Jun 10/70
		PRR 31902	Jun 10/70
		PRR 31912	Jun 10/70



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BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVES	DATE DIRECTIVE INCORPORATED INTO TEXT
		PRR 31950-1	Mar 10/71
32-1035			Mar 10/71
32-1035, Rev 1			Mar 10/71
32-1042			Mar 10/71
32-1050		MC 3454-3K	Mar 10/71
32-1051		PRR 31961	Jun 10/72
		PRR 32152-R	Jun 10/72
32-1065		PRR 32166R	Dec 25/72
32-1066		MC 3454-3K	Dec 25/72
32-1070			Sep 25/73
		PRR 32290-2	Sep 25/73
32-1068R1			Sep 25/73
		PRR 32303	Dec 25/73
		PRR 32444	Dec 25/74
		MC 3454-7K	Jun 25/75
		PRR 32553	Dec 25/75
		PRR 32519-3	Dec 25/75
		PRR 32494-1	Jul 5/76
		PRR 32494-8	Jul 5/76
57-1051, Rev 5		PRR 32678	Jan 5/77
		PRR 32757-4	Jul 5/78
		PRR 32496-3	Jul 5/78
		MC 3454-12	Jul 5/78
		PRR 32757-6	Jan 5/79
32-1042, Rev 1			Jan 5/79
	32-1	PRR 32895-1	Jan 5/79
			Jul 5/79
		PRR 32912-3	Jul 5/79
		MC 3400-68	Jul 5/79
57-1116		MC 3400-13K	Jan 5/80
57-1114			Jul 5/80
		PRR 32936	Jul 5/80
		MC 3454-20K	Jan 5/81
32-1109		PRR 33020	Jul 5/81
32-1137		MC 3400-97K	Jul 5/83
32-1144		MC 3454-37K	Dec 5/83
		PRR 33410-4	Mar 5/84
		PRR 33410-30	Jun 5/84
32-1153		MC 3400-113K	Mar 5/85
32-1151		MC 3454-42K	Mar 5/85
32-1153, Rev 1			Mar 5/85
		MC P3240-004	Jun 5/85
32-1152		MC 3400-67K	Sep 5/85
32-1155		MC 3454-40K	Sep 5/85
32-1156		MC 3454-43K	Sep 5/85
		MC 3454-44K	Sep 5/85
		MC 3454-45K	Sep 5/85

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BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVES	DATE DIRECTIVE INCORPORATED INTO TEXT
32-1162			Mar 5/86
		MC P0310-005	Mar 5/86
		MC P0310-006K	Mar 5/86
		MC P0310-007K	Mar 5/86
32-1158		MC 3400-115K	Jun 5/86
57-1154		MC 3400-116K	Jun 5/86
		MC 3400-117K	Jun 5/86
		PRR 34027	Jun 5/86
32-1179		MC 3015-60K	Dec 5/87
32-1180		MCP3240-007K	Dec 5/87
32-1192		MCP3240-007K	Dec 5/87
32-1178		MC 3400-11K	Sep 5/86
		MC 3400-12K	Sep 5/86
32-1181		MC 3400-121K	Dec 5/87
32-1165		MC 3454-53K	Sep 5/86
32-1184		MC 3454-47K	Dec 5/86
32-1183		MC 3454-54K	Dec 5/86
32-1187		MC 3443-56K	Dec 5/87
		MC 3454-57K	Dec 5/86
		PRR 34168	Dec 5/86
32-1189		MC 3454-125K	Dec 5/86
32-1120		MC 3454-29K	Mar 5/87
32-1170		MC 3454-43K	Mar 5/87
32-1173			Mar 5/87
32-1175			Mar 5/87
32-1176		MC 3454-43K	Mar 5/87
32-1177		MC 3400-122K	Mar 5/87
32-1186		PRR 34179-R	Mar 5/87
		MC 3245MP3001	Mar 5/87
		MC 0301MP3006	Dec 5/87
		MC 031OMP3012	Dec 5/87
		MC 031OMP3014	Dec 5/87
		MC 031OMK3023	Dec 5/87
		MC 031OMK3024	Dec 5/87
32-1262		MC 031OMK3027	Jun 5/92
		MC 031OMK3032	Dec 5/87
		MC 031OMK3035	Dec 5/87
32-1208		MC 031OMK3037	Mar 5/88
32-1205		MC 324OMK3009	Mar 5/88
		PRR 34289	Dec 5/87
		PRR 34319	Dec 5/87
		PRR 34419	Dec 5/87
		RR 97114-6	Dec 5/87
			Dec 5/87
	32-13		Dec 5/87
		MC 031OMK3038	Jun 5/88
57-1179		MC 031OMK3049	Jun 5/88
		MC 031OMK3054	Jun 5/88

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BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVES	DATE DIRECTIVE INCORPORATED INTO TEXT
		MC 3240MK3035	Jun 5/88
		MC 3240MK3038	Jun 5/88
		MC 3240MK3039	Jun 5/88
		MC 3245MP3015	Jun 5/88
		PRR 34401	Jun 5/88
		PRR 34512	Jun 5/88
32-1173, Rev 1			Jun 5/88
32-1179, Rev 1			Jun 5/88
32-1186, Rev 2			Jun 5/88
32-1184, Rev 1			Sep 5/88
		MC 0310MK3021	Sep 5/88
		MC 0310MK3070	Sep 5/88
		RR 97132-54	Dec 5/88
		MC 0310MK3040	Mar 5/89
		MC 0310MP3011	Mar 5/89
		MC 0310MK3097	Mar 5/89
32-1191			Mar 5/89
		MC 0310MP3094	Jun 5/89
		MC 3240MP3018	Jun 5/89
		MC 3240MK3035	Jun 5/89
32-1215			Jun 5/89
32-1222			Jun 5/89
32-1223			Jun 5/89
32-1226		MC 0310MK3097	Dec 5/89
32-1233		MC 0310MK3109	Dec 5/89
		PRR 34746	Dec 5/89
32-1191, Rev 1			Mar 5/90
32-1237		MC 3240MK3012	Mar 5/90
32-1240		MC 0310MK3032	Mar 5/90
32-1227, Rev 1		MC 3240MP3060	Sep 5/90
32-1186, Rev 3			Jun 5/90
32-1241		MC 3240MK3070	Sep 5/90
32-1243		MC 3240MK3071	Jun 5/90
32-1249		MC 0310MK3134	Sep 5/90
32-1247		MC 0310MK3027	Dec 5/90
32-1251		MC 0310MK3136	Dec 5/90
		RR 97013-28	Mar 5/91
		RR 97083-39	Mar 5/91
		MC 3240MP3077	Mar 5/91
		MC 3240MP3067	Mar 5/91
		RR 97132-144	Mar 5/91
		MC 3240MP3052	Mar 5/91
		MC 3240MP3100	Mar 5/91
		PRR 34656	Jun 5/91
32-1253		PRR 33890-83	Jun 5/91
	TR 32-17		Jun 5/91
		MC 0310MK3169	Jun 5/91

BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVES	DATE DIRECTIVE INCORPORATED INTO TEXT
32-1254		MC 0310MK3134	Sep 5/91
32-1255		MC 0310MK3027	Sep 5/91
		RR 97013-30	Sep 5/91
32-1259		MC 0310MK3174	Sep 5/91
		MC 3240MP3094	Dec 5/91
		MC 3240MP3109	Dec 5/91
		MC 3240MP3104	Dec 5/91
32-1258		MC 0310MK3169	Mar 5/92
		MC 0310MP3203	Mar 5/92
		MC 3240MP3114	Jun 5/92
		MC 3240MP3115	Jun 5/92
		MC 0310MK3241	Sep 5/92
		MC 0310MP3240	Sep 5/92
		MC 0310MK3232	Sep 5/92
		RR 97041-19	Sep 5/92
		MC 3240MP3116	Sep 5/92
32-1268		MC 0310MK3027	Sep 5/92
		RR 97065-200	Dec 5/92
		RR 97132-242	Mar 5/93
		MC 3240MP3119	Mar 5/93
32-1272		MC 0310MK3259	Sep 5/93
		RR 97150-13	Sep 5/93
32-1273		MC 0310MK3300	Sep 5/93
		MC 3240MP3125	Dec 5/93
32-1191, Rev. 3			Dec 5/93
32-1120, Rev. 1			Sep 1/94
		MC 3240MK3079	Jun 1/94
		MC 3240MP3219	Jun 1/94
		MC 3240MP3222	Jun 1/94
32-1276		MC 0310MK3318	Sep 1/94
32-1277		MC 0310MK3300	Jun 1/94
32-1278		MC 0310MK3343	Sep 1/94
		MC 3245MP3025	Sep 1/94
32-1169		MC 3400-23K	Mar 1/95
		MC 3241MP3016	Mar 1/95
		MC 3240MK3232	Jun 1/95
32-1280		MC 0310MK3027	Sep 1/95
11-1061		MC 0310MK3396	Jun 1/96
		RR 97132-316	Dec 1/95
32-1283		MC 0310MK3315	Jun 1/96
32-1284		MC 0310MK3054	Jun 1/96
32-1288		MC 0310MK3027	Dec 1/96
32-1290		MC 0310MK3292	Dec 1/96
32-1271		MC 0310MK3244	Dec 1/96
		MC 3240MP3268	Dec 1/96
32-1291		MC 3240MK3270	Mar 1/97

BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVES	DATE DIRECTIVE INCORPORATED INTO TEXT
32-1292		MC 0310MK3488	Mar 1/97
		MC 3240MP3273	Mar 1/97
		MC 3240MP3275	Jun 1/97
		MC 3240MP3276	Jun 1/97
		MC 3240MP3279	Jun 1/97
32-1296		MC 0310MK3300A	Jun 1/97
		RR97065-386	Jun 1/97
		RR97132-339	Jun 1/97
32-1293		MC 0310MK3300A	Sep 1/97
		MC 3240MP3286	Sep 1/97
		MC 3240MP3287	Sep 1/97
		MC 3240MP3275A	Dec 1/97
35-1047		MC 0220MK3187	Mar 1/98
		MC 3240MP3298	Jul 1/98
		MC 3241MP3026	Jul 1/98
		PRR 35005-195	Jul 1/98
		MC 3240MP3038	Nov 1/98
		MC 3240MP3219B	Nov 1/98
		MC 3240MP3269	Nov 1/98
		MC 3240MP3272	Nov 1/98
		MC 3240MP3278	Nov 1/98
		MC 3241MP3020	Nov 1/98
		PRR 35005-217	Nov 1/98
32-1306		MC 0310MK3027	Mar 1/99
32-1278, Rev. 1		MC 0310MK3343A	Mar 1/99
32A1301		PRR 35005-217	Mar 1/99
		737-SL-32-076	Mar 1/01
32-1346		MC 3240MK3342	Nov 1/01
32-1348		MC 0310MK3851	Nov 1/01
32-1374		MC 0311MK3169	Jul 1/04
78-1005			Jul 1/04
11-1138		MC 0311MK3270	Nov 1/05
11-1144		MC 0310MK3282	Nov 1/05
32-1378		MC 0311MK3164	Nov 1/05
32-1379		MC 0311MK3219	Nov 1/05
32-1380		MC 0311MK3179	Nov 1/05
32-1382		MC 0311MK3249	Nov 1/05
32-1385		MC 0311MK3256	Nov 1/05
32-1388		MC 3240MK3346	Nov 1/05
32-1389		MC 0311MK3259	Nov 1/05
32-1391		MC 0311MK3252	Nov 1/05
32-1398		MC 3245MK3241	Jul 1/08
32-1406		MC 3245MK3247	Jul 1/08
32-1396		MC 3200MK3058	Nov 1/08
32-1400		MC 3200MK3056	Nov 1/08

LIST OF EFFECTIVE PAGES

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

PAGE	DATE	PAGE	DATE	PAGE	DATE
32-16-11		1002	BLANK	1112D	Nov 1/01
T-1	Mar 10/71	1101	Aug 15/67	1113	Nov 1/01
T-2	Sep 5/85	1102	Mar 1/00	1114	Nov 1/01
T-3	Jun 5/92	1102A	Jun 5/84	1114A	Nov 1/01
T-4	Sep 5/93	1102B	Dec 5/87	1114B	Mar 1/95
T-5	Jun 1/97	1102C	Nov 1/98	1114C	Nov 1/01
* T-6	Nov 1/08	1102D	Nov 1/01	1114D	Mar 1/08
* LEP-1	Nov 1/08	1103	Nov 1/01	1114E	Nov 1/01
LEP-2	BLANK	1104	BLANK	1114F	Nov 1/01
T/C-1	Jul 5/80	1104A	Nov 1/01	1115	Nov 1/01
T/C-2	BLANK	1104B	Dec 5/87	1116	Jul 1/01
1	Jan 5/79	1104C	Dec 5/87	1116A	Jul 1/01
2	BLANK	1104D	Nov 1/98	1116B	BLANK
101	Mar 1/02	1104E	Mar 1/02	1117	Jul 1/01
102	Nov 1/98	1104F	Nov 1/05	1118	Jan 5/79
301	Mar 1/04	1105	Jul 1/08	1118A	Sep 5/90
302	Mar 1/01	1106	Nov 1/01	1118B	BLANK
303	Mar 1/01	1106A	Nov 1/01	1119	Mar 1/06
304	BLANK	1106B	BLANK	1120	Mar 1/06
401	Jul 1/04	1107	Mar 1/99	* 1121	Nov 1/08
402	Mar 1/02	1108	Nov 1/05	* 1122	Nov 1/08
403	Nov 1/01	1108A	Mar 1/99	1123	Mar 1/06
404	Jul 1/04	1108B	Mar 1/99	1124	Mar 1/06
405	Jul 1/04	1108C	Jul 1/08	1124A	Mar 1/06
406	Nov 1/01	1108D	Mar 1/99	* 1124B	Nov 1/08
407	Jul 1/04	1108E	Nov 1/01	* 1124C	Nov 1/08
408	Jul 1/04	1108F	Nov 1/01	* 1124D	Nov 1/08
501	Nov 1/03	1108G	Nov 1/01	* 1125	Nov 1/08
502	Mar 1/06	1108H	Nov 1/01	1126	Mar 1/06
503	Nov 1/01	1108I	Nov 1/01	1126A	Mar 1/06
504	Nov 1/01	1108J	Jul 1/08	1126B	BLANK
505	Nov 1/03	1108K	Jul 1/08	1127	Nov 1/06
506	Nov 1/01	1108L	Nov 1/01	1128	Mar 1/06
507	Mar 1/01	1109	Nov 1/01	1129	Nov 1/06
508	Mar 1/01	1110	Nov 1/01	1130	Mar 1/06
509	Mar 1/01	1110A	Mar 1/08	1131	Mar 1/08
510	Mar 1/01	1110B	Nov 1/01	1132	Mar 1/06
511	Mar 1/01	1110C	Nov 1/01	1133	Mar 1/06
512	BLANK	1110D	BLANK	1134	Mar 1/06
601	Jun 1/94	1111	Jul 1/04	1135	Mar 1/06
602	Mar 1/01	1112	Nov 1/01	1136	Mar 1/06
701	Jun 5/84	1112A	Nov 1/01	1137	Mar 1/06
702	BLANK	1112B	Nov 1/01	1138	Mar 1/06
1001	Mar 1/99	1112C	Nov 1/01	1139	Mar 1/06
				1140	BLANK

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Testing	701
Trouble Shooting (not applicable)	
Storage Instructions.*[2]	
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Illustrated Parts List.	1101

| *[1] Special instructions not required. Use standard industry practices and the information contained in 20-30-03.

| *[2] Special instructions not required. Use standard industry practices and the information contained in 20-44-02.

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MAIN GEAR BUILDUP

DESCRIPTION AND OPERATION

1. The main gear buildup is comprised of selected components, assembled to provide an interchangeable module which can be readily installed on the airplane. The buildup consists of the main gear assembly, wheel and tire assemblies, brakes, hydraulic tubing, valves, hoses, electrical wiring and conduit. A gravel deflector may be installed.
2. The main gear in conjunction with the nose gear provides a shock absorbing, rolling support during ground operation. Antiskid sensors in each axle maintain maximum braking efficiency under variable runway conditions. Braking is performed with hydraulic pressure.
3. Leading Particulars (approximate)
 - Length -- 45 inches
 - Width -- 45 inches
 - Height -- 88 inches

DISASSEMBLY

1. Clamp the main gear buildup in a stand or hang it from a hoist with a commercial web belt sling. Before you hang it, be sure to hold the shock strut inner cylinder on the outer cylinder with shock strut lock assembly F80016-19.
2. Wheels and Brakes (Fig. 1102)
 - A. Turn studs (2, 37 or 56) and remove fairing from outboard hubcap (13, 32 or 53) on outboard wheels.
 - B. Remove all lockwiring.
 - C. Disassemble parts (6 thru 13, 17), or (10, 11, 31C or 32, 67) or (10, 11, 53, 67).

CAUTION: REPLACEMENT OF WASHER (20) 69-42814-2 WITH 69-56457-2 IS RECOMMENDED TO PREVENT THE RISK OF LOOSE WHEELS AFTER ASSEMBLY.

SHOCK STRUT INNER CYLINDER COULD HAVE UNDERSIZE AXLE THREADS, WHICH MUST BE USED WITH SPECIAL UNDERSIZE WHEEL RETAINER NUT (19) 69-77566-SERIES, WASHER (20) 69-77694-SERIES, AND SHORTER ANTI-SKID TRANSDUCER BOLTS (21) 69-44402-3.

- D. Remove retainer rings (18). With axle nut socket F80168-2, remove nut (19). Remove washer (20); if 69-42814 washer is used, replace with 69-56457-2 washer.
 - E. Unscrew bolts (21). Remove anti-skid transducers (22) from the axles. Pull off the electrical connector. Remove wheel and tire (23). Install the applicable F72913 axle and thread protectors to prevent damage to the axle while you remove the brakes.
 - F. Disconnect hoses (15, Fig. 1104) from valves or disconnects (51 or 54K, Fig. 1104). Unscrew nuts (27). Remove washers (28) and brakes (31). Remove parts (29, 30).
3. Electrical Harness (Fig. 1103)
 - A. If a gravel protection shield is installed, remove parts (75 thru 92, Fig. 1104) before you start to disassemble the electrical harness parts.
 - B. Pull the electrical connectors out of the axle and disconnect the wires.
 - C. Remove fitting (7F), washers (23) and fitting (7E) from hole in axle. Make a note of the number and type of washers (23) to help during assembly.

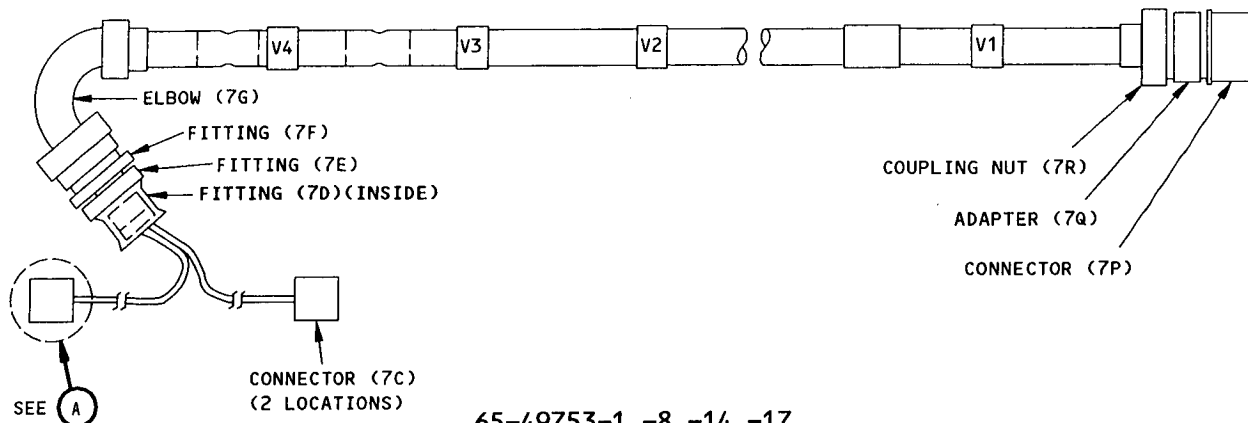
- D Disassemble parts (1 thru 7).
 - E Disassemble parts (9 thru 22, 31 thru 39).
4. Hydraulic Installation (Fig. 1104)
- A Disassemble parts (1 thru 11). Remove parts (12 thru 17).
 - B Disassemble parts (19 thru 49).
 - C Remove bolts (54A or 54), washers (50) and valves (51) or disconnects (54K) from brake assembly housings. As applicable, remove union (52), washer (53), packing (54B or 54L) and backup rings (54C or 54M) from valve or disconnect.
 - D Disassemble parts (55 thru 61) and (63 thru 68). Remove damper (69) and thrust washer (61A) from torsion link apex.
 - E Remove clamps (70) with attached parts from drag brace.
5. Deflector Installation (Fig. 1105)
- A If applicable, remove parts (1 thru 8) and deflector (17) with attached parts.
 - B Disassemble parts (10 thru 18).

INSPECTION/CHECK

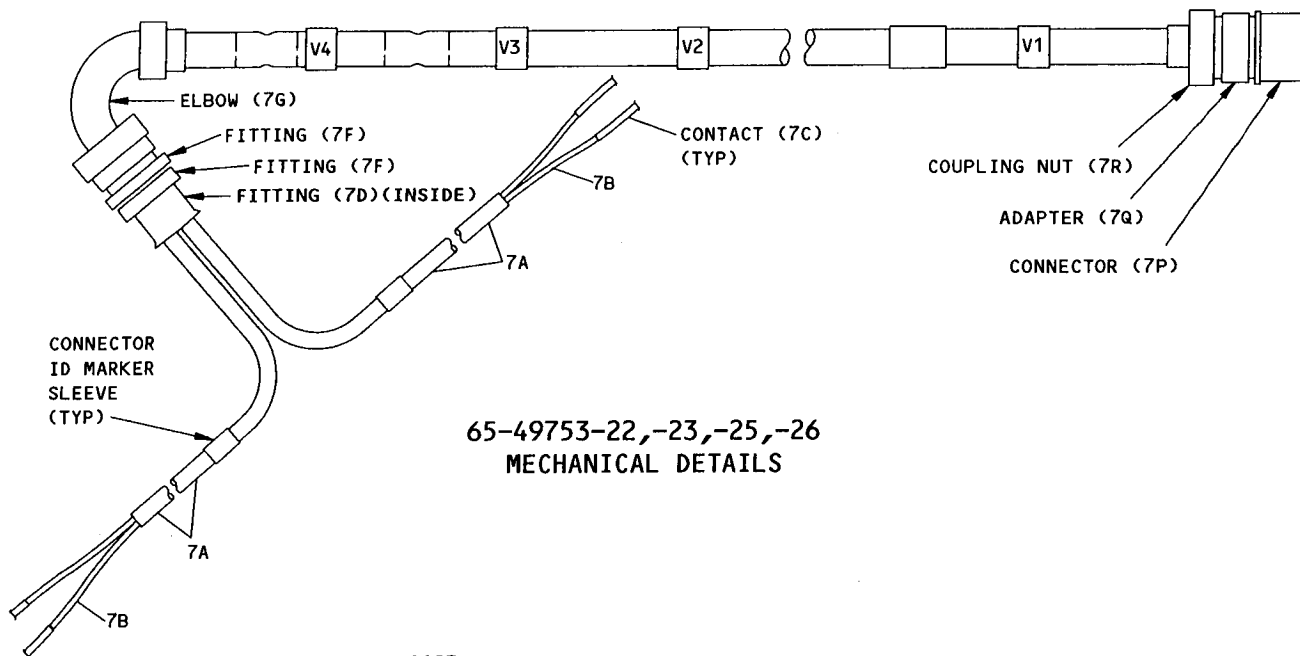
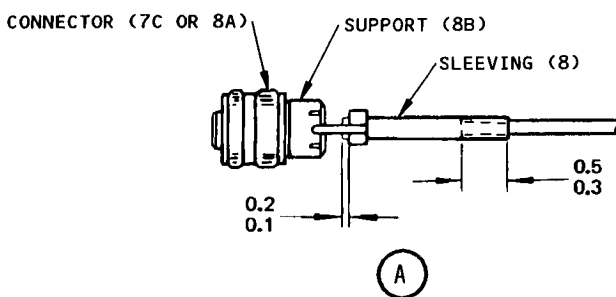
1. Examine all parts for defects by standard industry practices. Refer to Fits and Clearances for design dimensions and wear limits.
2. Examine the axle nut (19, Fig. 1102) threads for nicks, burrs, defects and wear. Measure the thread pitch diameter and minor diameter and compare them with the thread dimensions shown in Fig. 601. Measure the minor diameter with an F80198-series plug gage or the equivalent class X Go/No Go vendor tool. Measure the pitch diameter with the applicable No Go nut gage. Be sure to use the correct tools for the thread size.

NOTE: A Johnson GJ-5/PD-MD thread measuring system (or equivalent) can be used as an option to measure the threads, but a separate measuring segment and master thread gage ring are necessary for each thread size. The gage ring is used to set the dial indicator before you measure the threads.

3. Examine hose assembly (7, Fig. 1103)
 - A. Look for breaks, kinks, crushing, failure of joints, cracked connectors, bent or missing pins in connectors, cross-threaded or stripped connectors. Look carefully for damage in areas where bending and flexing in service could occur. Bent pins can be carefully straightened.
 - B. Make a check of the wiring and connectors to look for breaks and short circuits in conductors (SOPM 20-11-09). See wiring diagram, Fig. 301.
4. Refer to applicable vendor instructions for overhaul of wheel and brake assemblies, transducers, and swivel joints.



65-49753-1, -8, -14, -17
MECHANICAL DETAILS



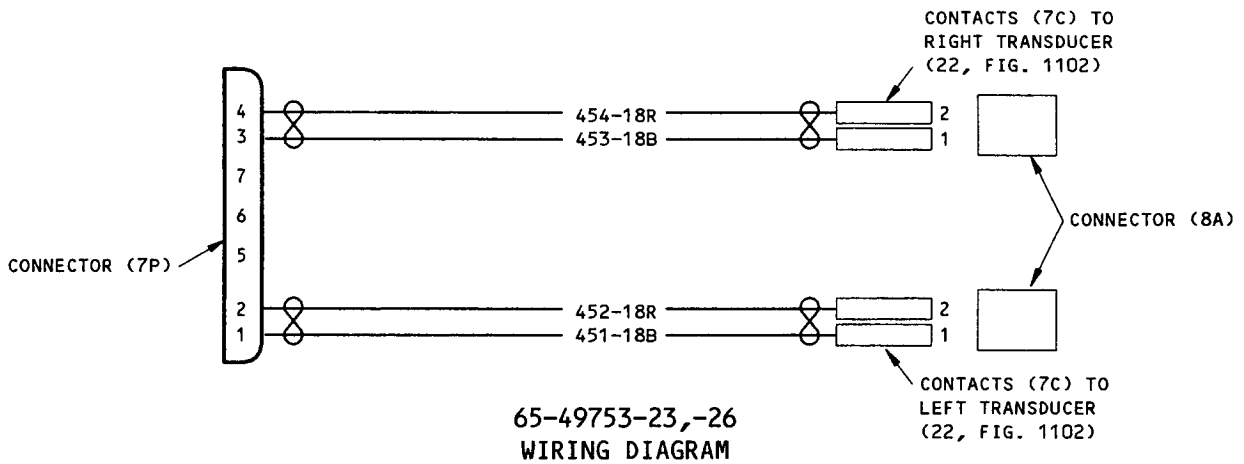
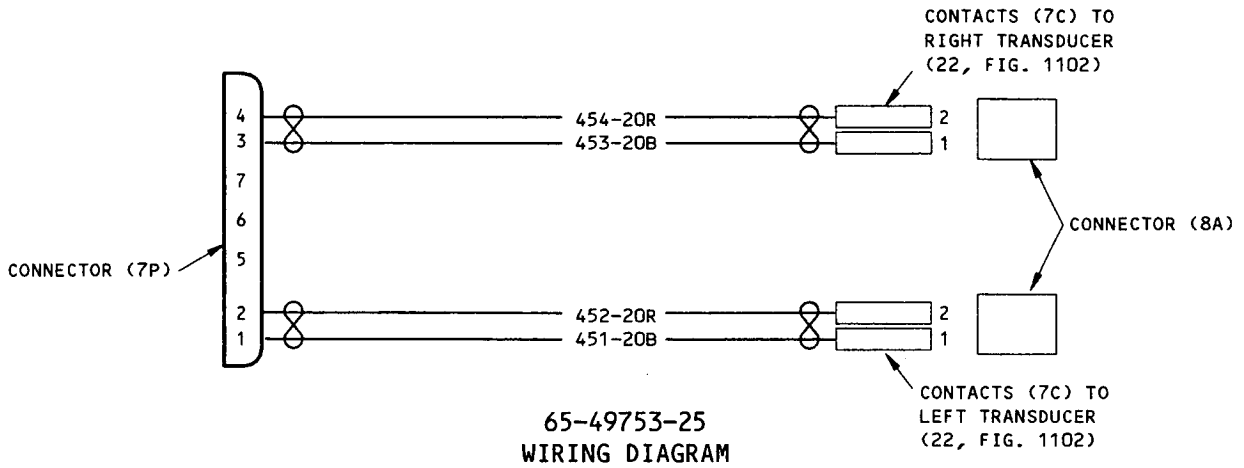
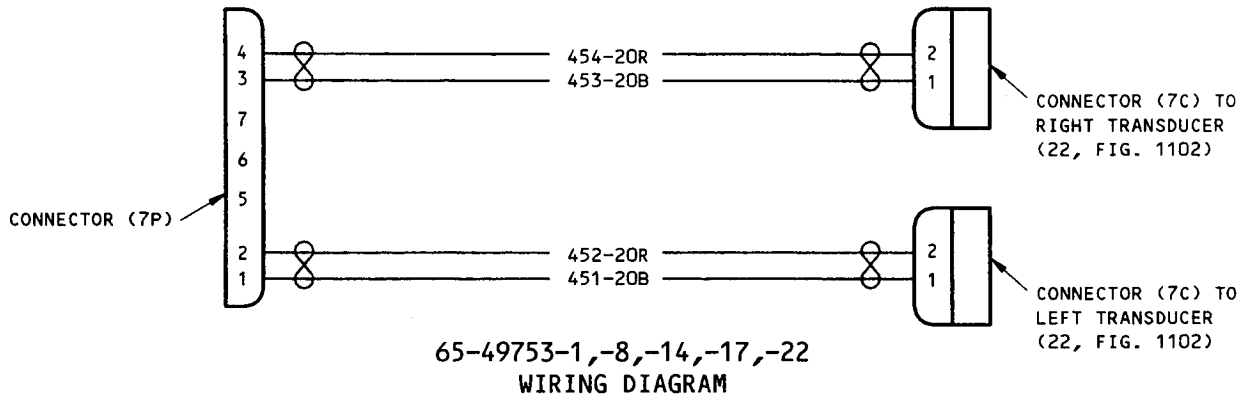
65-49753-22, -23, -25, -26
MECHANICAL DETAILS

ITEM NUMBERS REFER TO FIG. 1103
EXCEPT AS NOTED

ALL DIMENSIONS ARE IN INCHES

ELECTRICAL HOSE ASSEMBLY (7, FIG. 1103)

**Electrical Harness Assembly
Figure 301 (Sheet 1)**



ITEM NUMBERS REFER TO FIG. 1103
EXCEPT AS NOTED
ALL DIMENSIONS ARE IN INCHES

ELECTRICAL HOSE ASSEMBLY (7, FIG. 1103)

Electrical Harness Assembly
Figure 301 (Sheet 2)

REPAIR

1. Repair small defects by standard industry practices. Refer to Fits and Clearances for design dimensions and wear limits.
2. Refinish

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

A. Fig. 1102 parts

- (1) Fairings (5, 40, 59) (69-44401-2) -- Chromic acid anodize and apply primer BMS 10-11, Type 1 (F-18.05) followed by enamel BMS 10-60 (F-14.9813 which replaces SRF-14.9813). Material: Al alloy.
- (2) Fairings (40, Fig. 1102) (69-44401-5) -- Chromic acid anodize (F-17.04) and apply primer BMS 10-79, Type 3 (F-19.47) followed by enamel BMS 10-60 (F-14.9813, which replaces SRF-14.9813). Material: Al alloy.
- (3) Dust cover (9), hub caps (17, 50, 70) -- Chromic acid anodize (F-2.20). Material: Al alloy.
- (4) Hub caps (16, 67) -- Apply primer (SRF-12.206) plus enamel BMS 10-11, Type 2 (SRF-12.63) on outer surfaces only. Material: Al alloy.
- (5) Ring (18) -- Passivate (F-8.07). Material: 302 cres.
- (6) Wheel Retainer Nut (19)
 - (a) 69-42183-1 -- Cadmium plate (F-1.32). Material: 4340 steel, 150-170 ksi.
 - (b) 69-42183-2 -- Passivate (F-17.25, which replaces F-17.09). Material: 15-5PH or 17-4PH CRES, 180-200 ksi.
 - (c) 69-77566-1 -- Cadmium plate (F-15.02) all over. Apply primer BMS 10-11 Type 1 (F-20.02) and yellow enamel BMS 10-60 (F-14.9815-302, which replaces SRF-14.9815-302), but not on threads or flat face. Material: 4340 steel, 150-170 ksi.
 - (d) 69-77566-2 -- Passivate (F-17.25, which replaces F-17.09) all over. Apply primer BMS 10-11 Type 1 (F-20.02) and yellow enamel BMS 10-60 (F-14.9815-302, which replaces SRF-14.9815-302), but not on threads or flat face. Wipe threads with primer (F-19.45). Material: 15-5PH or 17-4PH CRES, 180-200 ksi.
- (7) Washer (20) (Fig. 402)
 - (a) 69-42184-2, 69-56457-1, -2, -3 -- Passivate (F-17.25, which replaces F-17.09). Material: 17-4PH CRES, 180-200 ksi.

- (b) 69-56457-4 -- Thin dense chrome plate (F-15.43, which replaces F-14.892) on faces, and optional on other surfaces, but no chrome plate on the smallest ID. Passivate (F-17.25, which replaces F-17.09) surfaces not chrome plated. Material: 17-4PH or 15-5PH CRES, 180-200 ksi.
 - (c) 69-77694-1 -- Cadmium plate and apply primer, BMS 10-11, Type 1 (F-16.01). Then apply yellow enamel BMS 10-60 (F-14.9813-302, which replaces SRF-14.9815-302). Material: 17-4PH or 15-5PH CRES, 180-200 ksi.
 - (d) 69-77694-2 -- Thin dense chrome plate (F-15.43, which replaces F-14.892) on faces, and optional on other surfaces but no chrome plate on the smallest ID. Passivate (F-17.25, which replaces F-17.09) surfaces not chrome plated. Apply primer BMS 10-11, Type 1 (F-20.02) and yellow enamel BMS 10-60 (F-14.9815-302, which replaces SRF-14.9815-302), but not on the faces. Material: 17-4PH or 15-5PH CRES, 180-200 ksi.
- I
- (8) Bolt (21) -- Cadmium plate (F-15.02). Material: 4140, 4340 or 8740 steel, 160-180 ksi.
 - (9) Washer (28) (69-60078-3) -- Apply protective coating BMS 14-4, Type 2 per SOPM 20-50-13. Material: 17-7PH, 17-4PH, or 15-5PH cres, solution treated 180-200 ksi.
 - (10) Washer (28) (69-47523-1) -- Cadmium plate (F-1.32). Material: 4130 steel, normalized to 90-120 ksi.
 - (11) Studs (30B) -- Chrome plate (F-15.34) the 0.5545-0.5575-inch OD. Wipe the chrome plate with primer (F-19.45). Then apply protective coating BMS 14-4, Type 1 (F-24.04), 0.0003-0.0005 inch thick. Material: 4340M steel, 270-300 ksi.
 - (12) Hubcaps (31C) (65-84342 series) -- Apply gray gloss enamel BMS 10-11, Type 2 (F-21.02) (65-84342-1, -2, -3) or BMS 10-60 (F-14.9813, which replaces SRF-14.9813) (65-84342-4) except on adapter (31K).
 - (13) Hubcaps (32) (65-46217-1, -6, -7, -11 thru -14; 65-84326-1) -- Topcoat doubler (44) with gray gloss enamel BMS 10-11, Type 2 (F-21.02). Omit enamel from support (46).
 - (14) Hubcaps (32) (65-46217-15, -17; 65-84326-5) -- Topcoat doubler (44) with gray gloss enamel BMS 10-60 (F-14.9813, which replaces SRF-14.9813). Omit enamel from support (46).
 - (15) Fairing supports (41) (65-46217-2, -6; 65-84326-2) -- Chemical treat or chromic acid anodize and apply primer, BMS 10-11, Type 1 (F-18.05), except no finish on receptacles (43).
 - (16) Fairing supports (41) (65-46217-16, -18; 65-84326-6) -- Phosphoric acid anodize and colorless chemical coat (F-17.16); then apply primer BMS 10-79, Type 3 (F-19.47) except no finish on receptacles (43).

B. Fig. 1103 parts

- (1) Brackets (11, 12) -- Chromic acid anodize (F-2.19). Apply primer BMS 10-11, Type 1 (SRF-12.205). Then apply enamel BMS 10-11, Type 2 (SRF-12.63). Material: Al alloy.
- (2) Angle (16) -- Cadmium plate (F-15.06). Apply primer BMS 10-11, Type 1 (F-20.02) and enamel BMS 10-11, Type 2 (F-21.02). Material: 4130 steel, annealed.
- (3) Brackets (21, 22) -- Chemical treat or chromic acid anodize and apply primer BMS 10-11, Type 1 (F-2.30). On bracket (21) after primer apply enamel, BMS 10-11, Type 2 (SRF-12.63). Material: Al alloy.

C. Fig. 1104 parts

- (1) Tubes (16, 17):
 - (a) 65-44566-3 thru -6, -19, -20, -1003 thru -1006, -1019 thru -22: No finish. Material: BMS 7-185 steel.
 - (b) 65-44566-3019 thru -3022: Apply primer BMS 10-11, Type 1 (F-20.02) and white enamel BMS 10-11, Type 2 (F-21.03). Material: BMS 7-185 steel.
 - (c) 65-44566-6019 thru -6022: Apply primer BMS 10-11, Type 1 (F-20.02). Material: BMS 7-185 steel.
- (2) Clip (38), washer (42), supports (68), filler (46), brackets (79, 90, 91), shield (89) -- Chemical treat or chromic acid anodize and apply primer BMS 10-11, Type 1 (F-2.30). After primer apply enamel, BMS 10-11, Type 2 (SRF-12.63), all over except on filler (46). Material: Al alloy.
- (3) Supports (43):
 - (a) 69-35827-3, -4: Chemical treat or chromic acid anodize and apply primer, BMS 10-11, Type 1 (SRF-2.30) and enamel, BMS 10-11, Type 2 (SRF-12.63). Material: Al alloy.
 - (b) 69-35827-5: Cadmium plate and apply primer, BMS 10-11, Type 1 (SRF-1.285) and enamel, BMS 10-11, Type 2 (SRF-12.63). Material: 4130 steel, annealed.
 - (c) 69-35827-6: Chemical treat or chromic acid anodize and apply primer, BMS 10-11, Type 1 (F-18.05) and enamel, BMS 10-11, Type 2 (SRF-12.63). Material: Al alloy.
 - (d) 69-35827-7: Cadmium plate and apply primer, BMS 10-11, Type 1 (F-16.01) and enamel, BMS 10-11, Type 2 (F-21.02). Material: 4130 steel, annealed.
- (4) Filler (46A) -- Chemical treat or chromic acid anodize and apply primer BMS 10-11, Type 1 (F-18.05) and enamel BMS 10-11, Type 2 (SRF-12.63). Material: Al alloy.

(5) Washer (59), nut (60) -- Cadmium plate (F-1.32). Material: 4340 steel, 180-200 ksi.

(6) Bracket assy (85) -- Apply primer BMS 10-11, Type 1 (SRF-12.205) and enamel BMS 10-11, Type 2 (SRF-12.63). Material: 17-7PH cres, 180-200 ksi.

D. Fig. 1105 parts

(1) Bolt (5), stud (10) -- Passivate (F-8.07). Material: 17-4PH cres, solution treated, 180-200 ksi.

(2) U-Bolt (8) -- Cadmium plate (F-1.32, which replaces F-1.1923). Material: 4130 steel, 125-150 ksi.

(3) Beam (11) -- Passivate (F-8.07). Apply primer BMS 10-11, Type 1 (SRF-12.205), and enamel BMS 10-11, Type 2 (SRF-12.63), but no enamel in bores. Material: Al alloy.

3. Replacement

A. Replace all cotter pins and lockwiring.

B. Thermo-insulation on hydraulic tubes (16, 17, Fig. 1104) (Pre SB 78-1005)

(1) Cut heat recoverable sleeve to tube length, plus 2% more to adjust for longitudinal shrinkage.

(2) Put the sleeve over the tube and apply heat (300-700°F) until the sleeve is tight against the tubing. You can use any heat source, such as a hot air gun or an oven.

(3) Apply identification tapes over heat recoverable sleeve:

Symbol	--	BKP
Tape	--	BACT11YB2R or BACT11YB2S
Legend	--	Brake Pressure
Color Code	--	Light blue - light yellow

NOTE: Direction of arrow must be the same as symbol on tubing.

D. Replace 69-42184-2 washers (20, Fig. 1102) with washers 69-56457-2 to help prevent the risk of loose wheels after assembly.

E. Rub strips 69-54868-1 (30, Fig. 1103 or 9, Fig. 1105) -- Remove old strips and related adhesive tape. Clean the painted surface with aliphatic naphtha. Install new rub strips with one layer of 3M 8412 tape under the strips. Make an overlap of approximately one inch at the ends of the tape. Make sure you locate strips (9, Fig. 1105) so U-bolts (8, Fig. 1105) or channel (18, Fig. 1105) do not touch the bare metal of the shock strut inner cylinder.

F. Replace torsion link thrust washers (61, 61A, Fig. 1104).

G. Tire Inflation Markings (Fig. 401)

(1) Marker (95)

- (a) Clean the painted surfaces of the outer cylinder with aliphatic naphtha.
- (b) Apply one layer of tape at each strap location. Overlap the ends of the tape approximately one inch.
- (c) Install a replacement marker (95) with seals (85) and straps (90) by the procedure for Type K plastic markers in SOPM 20-50-05, and per SOPM 20-50-21. Be sure to keep the edges of the marker away from the fillet radii of the cylinder as much as possible.

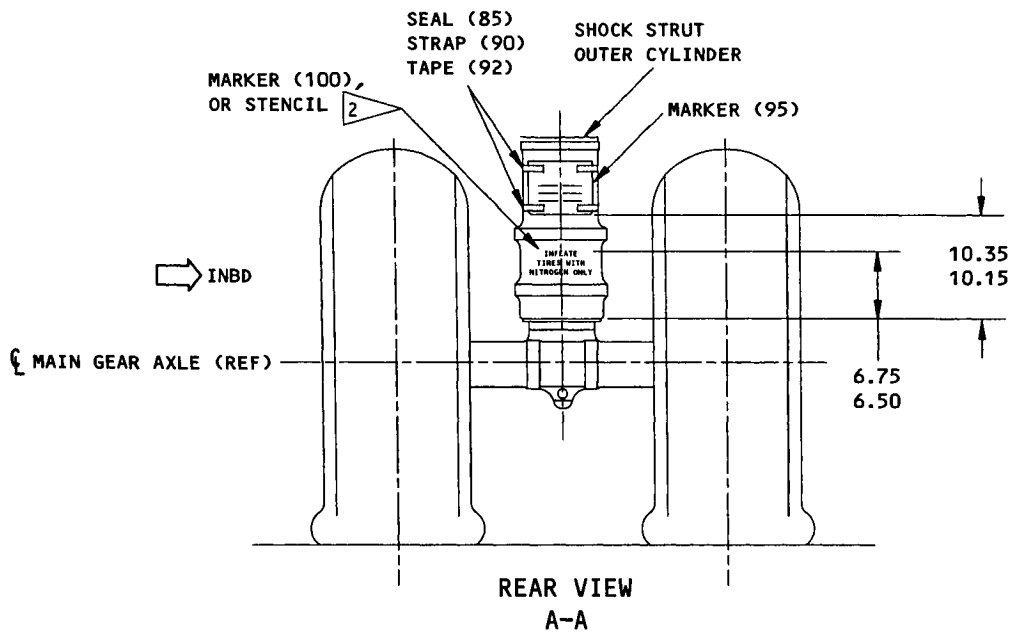
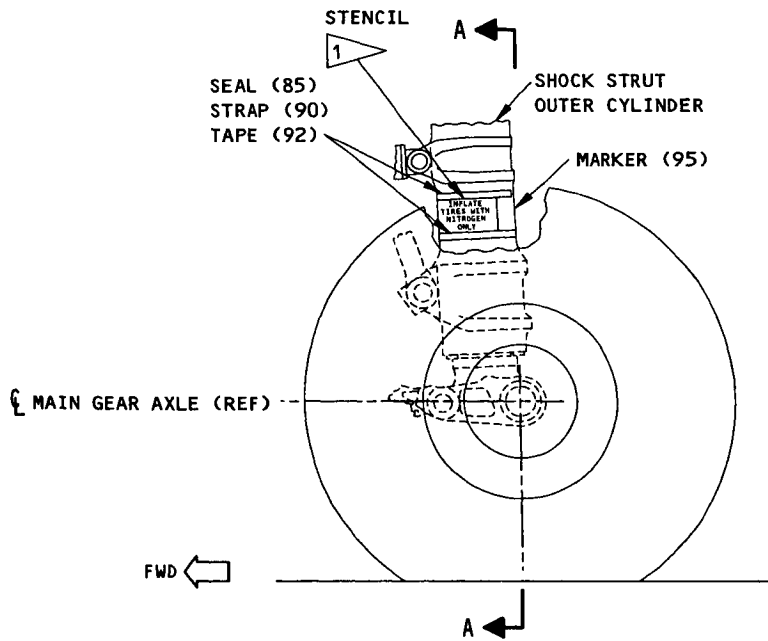
- (2) Marker (100) -- Install a replacement marker (100) by the procedure for Type K plastic markers in SOPM 20-50-05. Be sure to keep the edges of the marker away from the fillet radii of the cylinder as much as possible

- (3) Painted markings -- Stencil per SOPM 20-50-10, with the letter size and enamel shown.

4. Materials

NOTE: Equivalent substitutes can be used.

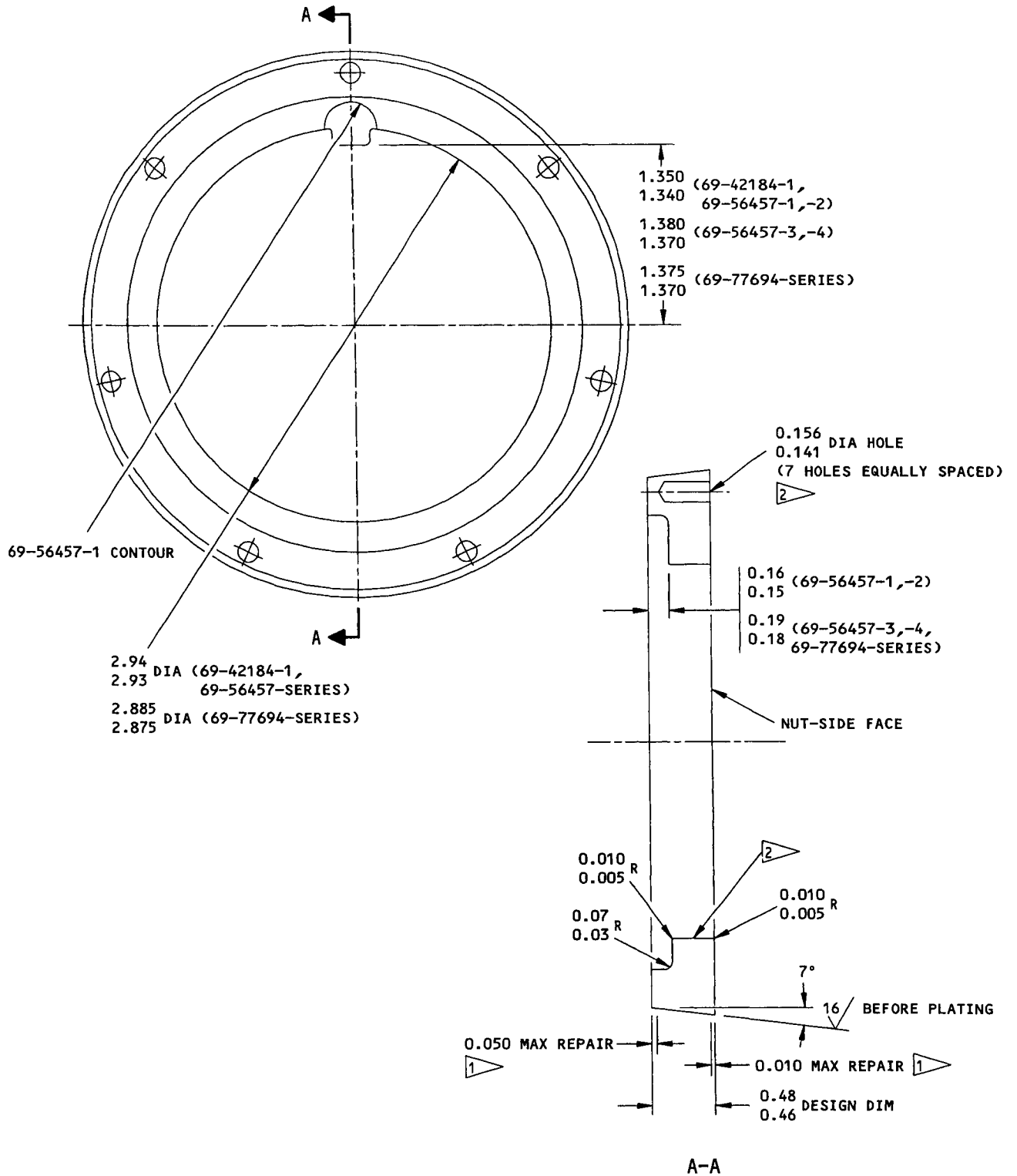
- A. Primer -- BMS 10-11, Type 1 (SOPM 20-60-02)
- B. Primer -- BMS 10-79, Type 3 (SOPM 20-60-02)
- C. Enamel -- BMS 10-11, Type 2 (SOPM 20-60-02)
- D. Enamel -- BMS 10-60 (SOPM 20-60-02)
- E. Protective Coating -- BMS 14-4, Types 1 and 2 (SOPM 20-60-02)
- F. Heat Recoverable Sleeve -- Silastic 2272, 0.375-inch dia or Raychem MS70PD, or Raychem DWP-125, 0.75 or 1.00-inch dia (SOPM 20-60-04)
- G. Methyl Ethyl Ketone (SOPM 20-60-01)
- H. Double-Back Sticky Tape (SOPM 20-60-04)
- I. Aliphatic Naphtha -- TT-N-95 Type 1 (replaces BMS 3-2, Type 1) (SOPM 20-60-01)



- 1 0.50 LETTERS AND BLACK BMS 10-60 ENAMEL
(F-14.9815-701, WHICH REPLACES
SRF-14.9815-701)
- 2 0.50 LETTERS AND RED BMS 10-60 ENAMEL
(F-14.9815-1060, WHICH REPLACES
SRF-14.9815-1060)

ALL DIMENSIONS ARE IN INCHES

Tire Inflation Marker Replacement
Figure 401



WASHER (20, FIG. 1102)

Washer Repair and Refinish
Figure 402 (Sheet 1)

REFINISH


SEE TEXT


1 RESTORATION TO DESIGN DIMENSIONS NOT NECESSARY. TO HELP PREVENT MORE DAMAGE, CHROME PLATE (F-15.43) THE REPAIRED SURFACES.

2 NO CHROME PLATE. PASSIVATE ONLY

3 CHROME PLATE OPTIONAL. THICKNESS ALSO OPTIONAL. IF NOT CHROME PLATED, PASSIVATE.

REPAIR

REF 1 

125/  ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK SHARP EDGES 0.02-0.03R UNLESS SHOWN DIFFERENTLY

MATERIAL: 17-4PH CRES, 180-200 KSI

DIMENSIONS ARE BEFORE FINISH

ALL DIMENSIONS ARE IN INCHES

Washer Repair and Refinish
Figure 402 (Sheet 2)

ASSEMBLY

1. Materials

NOTE: Equivalent substitutes can be used.

- A. Grease -- Aeroshell 22 (SOPM 20-60-03)
- B. Grease -- Batco 8401-2 (SOPM 20-60-03)
- C. Corrosion Preventive Compound -- MIL-C-11796, class 3 (SOPM 20-60-02)
- D. Tape -- Scotch 8412 Tape (replaces Mystik 7355 Mylar Tape) (SOPM 20-60-04)
- E. Tape -- Scotch X-1155 (Optional: Scotch 61) (SOPM 20-60-04)
- F. Spiral wrap -- Spirap, 1/8-inch (SOPM 20-60-04)
- G. Plastic strap -- BACS38K5
- H. Sealant -- BMS 5-95 (SOPM 20-60-04)
- I. Thread lubricant -- Bostik Never-Seez Pure Nickel Special (Replaces Ease-Off 990) (SOPM 20-60-03)
- J. Adhesive -- Type 77 (Replaces Type 47) (SOPM 20-50-12)
- K. Lockwire -- MS20995C32 (SOPM 20-60-04)
- L. Primer -- BMS 10-11, Type 1 (SOPM 20-60-02)
- M. Corrosion preventive compound -- BMS 3-27 or BMS 3-38 (SOPM 20-60-02)

2. Preparation

- A. Install lock F80016-16 shock strut between the shock strut inner cylinder and outer cylinder.
- B. Put the main gear assembly in a stand or hang it from a hoist in a commercial web belt sling.

3. Hydraulic Damper and Hydraulic Lines (Fig. 1104)

- A. Install clamps (70), attached clips (71), blocks (72) and bolts (73, 74, 74A) with one layer of Scotch 8412 tape under clamps on drag strut. Make an overlap of approximately one inch at the ends of the tape.
- B. Install damper (69) on apex of torsion links with washers (66) and bolts (64) on the upper torsion link. For better corrosion resistance, apply BMS 10-11, Type 1 primer, or BMS 3-27 or BMS 3-38 corrosion preventive compound, to the mating bore of the upper torsion link. Be sure to put thrust washer (61A) between upper and lower torsion link apexes.

- C. Install support (68) on the damper and the torsion link with washers (66, 66A and 67) and bolts (63, 65).
 - D. Lockwire bolts (63, 64, 65) together as shown in Fig. 501.
 - E. Install packing (54B or 54L), and backup rings (54C or 54M) on valve (54) or disconnect (54K). Apply Batco grease to the mating surfaces of disconnect (54K) and the brake housing (737-SL-32-076). Install packing (53) and union (52) on valve (54).
 - F. Install valves (51) or disconnects (54K) on brake housings with washers (50) and bolts (54A or 54N). Tighten the bolts to 72-82 lb-inch (737-SL-32-076). Lockwire bolts together as shown in Fig. 501.
 - G. Install hose guides (49, 47) and filler (46 or 46A) on damper (69). Filler (46) goes between the hose guide and the damper. Filler (46A) goes above the hose guide under the screw heads. Install washers (45), bolts (48, 44), and lockwire.
 - H. Install support (43) and washers (42, 42A) on the upper torque link with bolts (41, 41A), washers (40, 40A) and nuts (39). Install clip (38) on support (43) with spacers (37), bolts (36), washers (35) and nuts (34).
 - I. Install elbow (33) on support (43) and elbow (32) on clip (38) with washers (31, 30) and nuts (29, 28).
 - J. Install swivel joints (27), bracket (26) and bracket cap (25) on trunnion link with screws (24, 23, 22), washers (21, 20) and nuts (19).
 - K. Install tubes (17, 16). Connect them with swivel joints (27) and elbows (33).
 - L. Install hoses (15). Connect them with elbows (33).
 - M. Install hoses (14, 13). Connect them with elbow (32) and damper (69).
 - N. Install hose guides (12) on hose guides (47, 49) with bolts (11, 10), washers (9) and nuts (8).
 - O. Attach tubes (16, 17) and hose (13) with bolts (7, 6), spacers (5), clamps (4, 3), washers (2) and nuts (1).
4. Electrical Wiring (Fig. 1103)
- A. Install support bracket (22) on door attachment with the bolts already there.
 - B. Install support bracket (21), spacer (20) and fillers (20A) as required, and bushing (19) on lower torsion link. Install bolt (18) and nut (17).
 - C. Install angle (16) and bushing (15) on torsion link apex pin with washer (14) and bolt (13). Lockwire the bolt to the the apex nut.
 - D. Install clamp brackets (12, 11) on lower drag strut with spacer (12A), screw (10) and nut (9).
 - E. Install hose (7) with clamps (2), spacer (6, 6A, 12B), washer (5), screws (3, 3A, 3B, 4) and nuts (1). Put hose markers V-1 thru V-4 near the clamps as shown in Fig. 1103.

F. For installations 65-49716-1, -2, -29, -30:

- (1) Wrap two layers of tape (25) around hose to the dimension shown in Fig. 1103. Make an overlap of the tape by approximately 0.25 inch. Hold the tape ends with ratchet clamps (24). Make sure that the ratchet portion is turned away from the gear structure to prevent damage to the surface if it touches it.
- (2) Put washer (23) into the expandable fitting (7E). Install the expandable fitting in the bore of the axle. Hold the fitting (7E) and turn the fitting (7F) into expandable fitting (7E) and turn the fitting (7F) into expandable fitting (7E) until it expanded and tightly attached. Make sure that the fitting (7F) is tightly installed. Add washers (23) if necessary to make a tight fit.
- (3) Put the pigtail ends of hose (7) through fitting (7F) into bore of axle. Pull the pigtail ends out of the axle ends. Install the connector (7C) with SOPM 20-11-03 (Fig. 301). Use sleeves (8) if necessary to make the clamp tight.
- (4) Tighten elbow of hose (7) on fitting (7F). Lockwire fitting (7F) and expandable fitting (7E).

G. For installations 65-49716-31, -32, -37, -38, -55, -56:

- (1) Add a section of spiral wrap over the existing teflon tape. Wrap two layers of 1.50 inches long of Scotch X-1155 tape to hold the ends of the spiral wrap. Make an overlap wraps by approximately 0.25 inch. Use BACS38K5 straps to attach each end of the spiral wrap. Spiral wrap can be under and held on by the loop clamp.
- (2) Install J-box assy (53) in the axle. Attach the J-box assy to the clamps (48, 49) with nuts (50) and washers (51). Make sure that the hole through the J-box assy and axle are aligned. Remove the front cover of the J-box assy temporarily.
- (3) Put the fitting (63) through the J-box assy (53) and into hole in axle. Put the cone (65) in the fitting (63) with tapered end forward. Hold the fitting (63) and turn the fitting (64) into fitting (63) until it expanded and tightly attached.
- (4) Install the elbow (67) in J-box assy (53). Turn the elbow to align with the clamp under axle. Install locknut (59) in the elbow and tighten locknut. Install conduit assy (56) in the elbow with wire bundle (68) put through the J-box assy (53).
- (5) Install box connectors (66) in J-box assy (53). Install washers (55) and locknuts (54) in box connectors (66) and tighten locknuts. Install conduit assys (56) in box connectors with wire bundles (57, 58) put through the J-box assy (53).
- (6) Put the ends of wire bundles (57, 58, 68) through fitting (63) into bore of axle. Pull the ends out of the axle ends.
- (7) Put the cover back on the J-box assy.

- H. Install conduit assy (39).
- (1) Install clamps (40, 41), attached clips (43), blocks (42) and bolts (44) with one layer of 7355 tape under clamps on outer cylinder per Fig. 503. Let the tape extend 0.20-0.30 inch away from the clamps. Lockwire bolts together.
 - (2) Connect conduit (89) to weight and balance transducer (47).
 - (3) Attach conduit (39) to bolts (44) with clamps (32, 33) and nuts (31). Attach it to the strut with clamps (32, 35), bolt (34) and nut (31).
 - (4) If this gear does not have a gravel protection shield, attach conduit (39) and hose (7) to clamps on drag brace with items (2, 31, 32, 36, 37, 38). Use clamps (2) to attach hose (7).
- I. If this gear has a gravel protection shield, install parts (75 thru 92, Fig. 1104). Attach hose (7, Fig. 1103) at the shield with parts (26, 27, 28) and clamps (BACC10EP7 or BACC10EP11) as shown in Fig. 1103. The axle end of hose (7) will be attached when you install the main gear deflector (Ref par. 6).

5. Installation of Wheel and Brake Assemblies (Fig. 1102)

- A. Install the applicable F72913 axle and threaded protectors on the axles.
- B. Pack the wheel bearings and lubricate the bearing seals with Aeroshell 22 grease.
- C. Stud and Gasket Installation:

- (1) For buildups with 69-60004-1 phenolic gasket (30A):
 - (a) Install shear studs (30B).
 - 1) Apply BMS 5-95 sealant to the unthreaded area of the stud shanks. Install the studs into the holes on the brake flange by the press fit method of SOPM 20-50-03. As an alternative, you can use the shrink fit method of SOPM 20-50-03 to make installation easier and prevent damage to the studs.
 - 2) Apply thread lubricant to the threads of the studs. Install washers (30C) and nuts (30D).
 - 3) Tighten the nuts and measure the run-on torque with a dial or needle type torque wrench.
 - 4) Tighten the nuts to a final torque of 200-300 inch-pounds PLUS the value of the run-on torque in step (3), but not tighter than 700 inch-pounds.

NOTE: Refer to OHM 32-11-11 for stud locations. The 69-62723-1 shear studs are used with inner cylinders with brake flanges 0.31-0.35 inch thick. The 69-62723-2 shear studs are used with inner cylinders with brake flanges 0.39-0.43 inch thick.

- (b) Put the gasket over the studs and against the brake flange.

NOTE: Type 77 adhesive can be used to hold the gasket to the brake flange. Apply it in three to five locations between the holes.

- (2) For buildups with the 69-78307-1 metal gasket (30A), place the gasket against the brake flange. Install two shear studs (30B) through the gasket and into the brake flange holes at the 3 o'clock and 9 o'clock positions (gear vertical). Install studs by steps (1)(a)1) thru (1)(a)4) above.

NOTE: The 69-78562-1 shear studs are used with inner cylinders with brake flanges 0.39 to 0.43 inch thick. The 69-78562-2 shear studs are used with inner cylinders with brake flanges 0.31 to 0.35 inch thick.

D. Brake Mounting:

CAUTION: IF THE THREAD LENGTH OF THE BACB30MT9T12 BOLTS (29) IS TOO SHORT, USE BACB30MT9T13 BOLTS AS REPLACEMENT.

IF YOU USE BACB30MT9T15 OR BACB30US9K15 BOLTS (ITEM 29), MAKE SURE THEIR THREAD LENGTH IS NOT TOO LONG. USE AN960C916 OR AN960C916L WASHERS UNDER THE NUTS AS NECESSARY.

- E. Install brakes (31) or axles with the hydraulic pressure supply port aimed upwards. Install parts (27 thru 30):

- (1) Install washer (30) with its countersunk side towards the head of bolt (29). Apply thread lubricant to the bolt threads.
- (2) Tighten each bolt to 60-70 lb-ft in a crisscross pattern. Tighten the bolts, not the nuts.
- (3) Tighten each bolt again to 125-135 lb-ft in a circular pattern.

- F. Plug the electrical connectors in the main gear axle into the receptacle on transducers (22). Install the transducers in the axle, align the bolt holes, and install the retainer bolts (21). If the axle threads are undersize, be sure to use shorter bolts (21) 69-44402-3 (or equivalent).

- G. Remove axle protection parts. Align keyways of brake rotors and slide wheel and tire assemblies (23) onto axle, and engage the rotor drivekeys of the wheel in the keyways of brake rotors.

NOTE: Valve extension (26) is on outboard wheel.

CAUTION: WASHER (20) MUST BE INSTALLED WITH THE SMALLER OD AGAINST THE WHEEL BEARING OR MATING PARTS WILL NOT FIT CORRECTLY.

SHOCK STRUT INNER CYLINDER COULD HAVE UNDERSIZE AXLE THREADS THAT MUST BE USED ONLY WITH SPECIAL UNDERSIZE WHEEL RETAINER NUT (19) 69-77566-SERIES AND WASHER (20) 69-77694-SERIES. MAKE SURE THAT STANDARD PARTS ARE NOT USED ON UNDERSIZED AXLE THREADS.

H. Install the axle nut (19).

- (1) Lubricate the axle threads with Aeroshell 22 grease.
- (2) Slide the washer (20) on the axle (small ring face inward) against the wheel bearing.
- (3) Install the nut (19) on the axle with socket F80168-2.
- (4) Turn the wheel. As the wheel turns, tighten the axle nut to 300 lb-ft lube torque.
- (5) Loosen the nut to zero torque.
- (6) Turn the wheel. As the wheel turns, tighten the axle nut to 150 lb-ft in one continuous turn of the axle nut.

NOTE: This tightening method prevents incorrect measurement of the break away torque caused if the nut stops and starts.

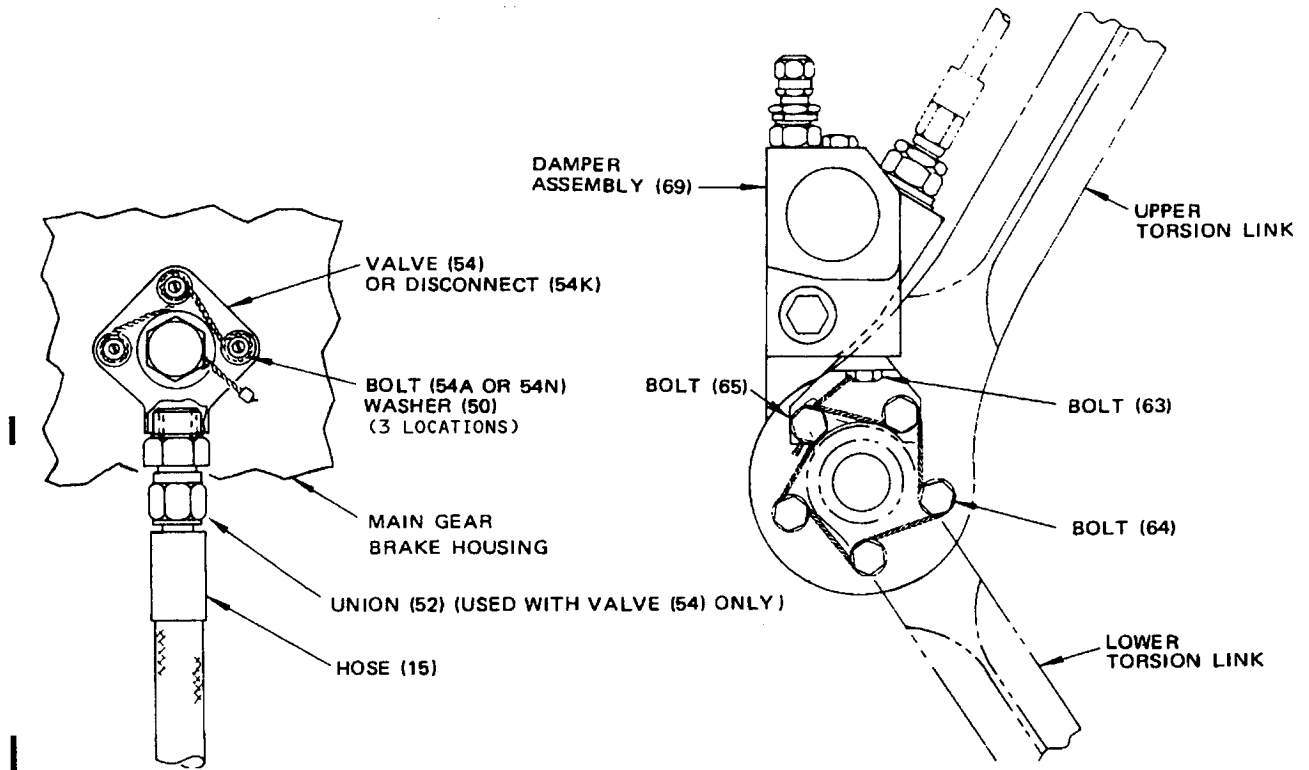
- (7) Continue to tighten the nut until the locking holes are aligned.
- (8) Install ring (18).

- I. Install hubcap (17 or 67) on inboard wheel. Install hubcap (13, 31C, 32, 53) on outboard wheel with parts (12, 11, 10). Tighten screws (11, 10) to 12-15 lb-in. Lockwire the screws together.
- J. Install ring exciters (7) in caps (16, 17) with pins (8). Install dust covers (9) and screws (6). Tighten the screws to 5-8 lb-in. Lockwire screws together.
- K. Install hubcap fairing assembly (1 or 36 or 55) on the outboard wheel hubcap. Press and turn studs (2 or 37 or 56) to hold the fairing in position.

CAUTION: DO NOT LET THE HOSES TWIST WHILE YOU CONNECT THEM.

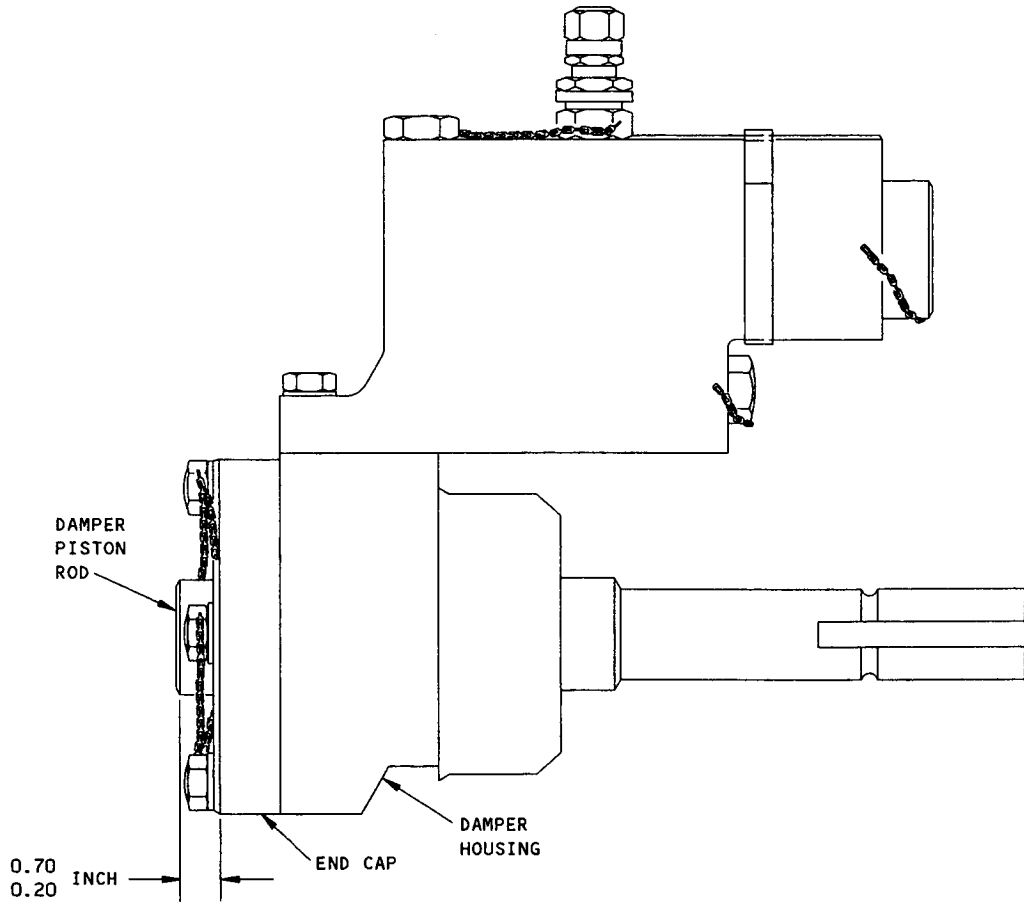
- L. Connect hoses (14, 15) on damper (69) (Fig. 1104).
- M. Slide thrust washer (61) on piston rod of damper (69). Screw nut (60) on rod (Fig. 1104).
- N. Make sure the end of the damper piston rod is out above the end cap on damper (69) housing by the dimension shown in Fig. 502. If the piston rod end is flush with the face of the damper housing, use a non-metallic pry tool to force the wheel against the shock strut to get this dimension.

- O. Tighten nut (60, Fig. 1104) to 400-500 lb-in. Then back off to zero torque.
 - P. Slide washer (59) on piston rod. Tighten nut (60) to 50-150 lb-in. again, to align the Vernier lock bores in washer (59), and install with parts (57, 56, 55) (Fig. 1104).
 - Q. Screw checknut (58) onto piston rod. Tighten to 50-100 lb-in. Lockwire the checknut to bolt (57) (Fig. 1104).
6. Make sure the uplock roller is installed on the lugs of the lower side strut universal on the inner cylinder. Refer to OHM 32-16-01 for details.
7. Main Gear Deflector (Fig. 1105)
- A. If used, put deflector (17) on channel (18). Install bolts (16), washers (14, 15) and nuts (13).
 - B. Put spacer (12) and beam (11) on channel (18). Install studs (10) with corrosion preventive compound on mating surfaces.
 - C. Put channel (18) with attached parts on the main gear inner cylinder. Align the bore of beam (11) with the bore in the lug on the bottom of the inner cylinder. Install U-bolts (8) around the axles of the inner cylinder and in the bores of spacer, beam and studs. Install with washers (7) and nuts (6). Make sure the the U-bolts (8) and channel (18) do not touch the bore metal of the axles.
 - D. Install bolt (5) with corrosion preventive compound. Put the bolt with the long side of the head parallel to the ground. Install parts (4 thru 1).
 - E. Install clamp (29A, Fig. 1103) on right U-bolt (8, Fig. 1105). Install clamp (29B, Fig. 1103) on hose (7). Install clamps (29A, 29B) with screw (29C) and nut (29D).

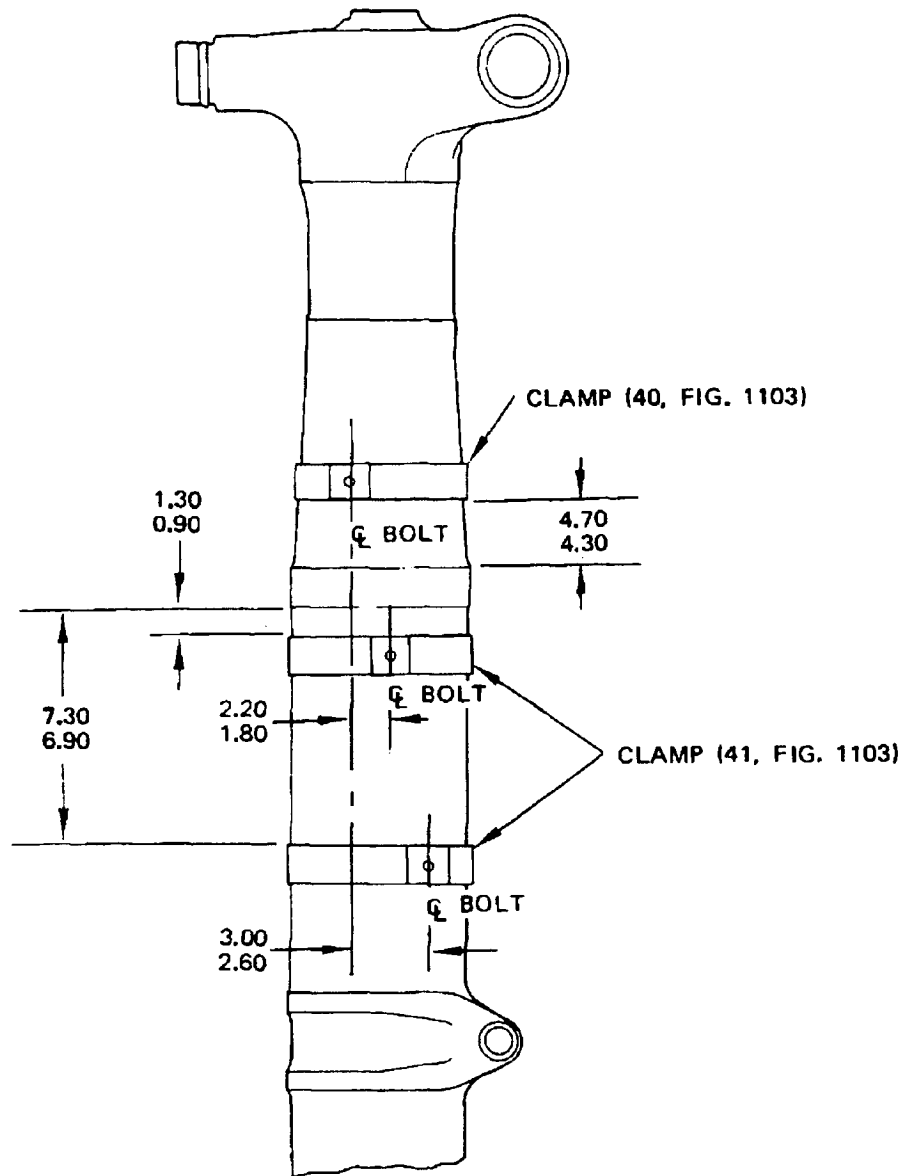


ITEM NUMBERS REFER TO FIG. 1104

Lockwiring Details
Figure 501



Main Gear Torsion Link Apex Adjustment
Figure 502



ALL DIMENSIONS ARE IN INCHES

Clamp Installation
Figure 503

FITS AND CLEARANCES

Ref Letter Fig. 601	Mating Item No. Fig. 1101	Design Dimensions				Service Wear Limits		
		Dimensions (inches)		Assembly Clearance (inch)		Dimension Limits (inches)		Maximum Allowable Clearance (inch)
		Min	Max	Min	Max	Min	Max	
*[1]	ID 19 69-42183-1 (MINOR DIA)	2.8698	2.8728				*[3] 2.8773	
*[1]	ID 19 69-42183-1 (PITCH DIA)	2.8969	2.9009				*[3] 2.9023	
*[1]	ID 19 69-42183-2 (MINOR DIA)	2.8698	2.8718				*[3] 2.8773	
*[1]	ID 19 69-42183-2 (PITCH DIA)	2.8969	2.8999				*[3] 2.9023	
*[2]	ID 19 69-77566-1 (MINOR DIA)	2.8142	2.8162				*[3] 2.8182	
*[2]	ID 19 69-77566-1 (PITCH DIA)	2.8344	2.8364				*[3] 2.8404	
*[2]	ID 19 69-77566-2 (MINOR DIA)	2.8142	2.8162				*[3] 2.8182	
*[2]	ID 19 69-77566-2 (PITCH DIA)	2.8344	2.8374				*[3] 2.8404	

*[1] 2.9375-16UNS3B MODIFIED THREADS (STANDARD)

*[2] 2.8750-16UNS3B MODIFIED THREADS (UNDERSIZED)

*[3] NO REPAIR PERMITTED. REPLACE THE AXLE NUT WHEN THE MEASURED PITCH DIAMETER OR MINOR DIAMETER IS LARGER THAN THE SERVICE WEAR LIMIT.

Fits and Clearances
Figure 601

FOR TORQUE VALUES OF STANDARD FASTENERS, REFER TO SOPM 20-50-01			
FIG. & ITEM NO.	NAME	TORQUE	
		POUND-INCHES	POUND-FEET
1102-6	SCREW	5-8	75-100 *[1]
1102-10	SCREW	12-15	
1102-11	SCREW	12-15	
1102-19	NUT		
1102-29	BOLT	1300-1800	
1104-54N	NUT	72-82	
1104-58	CHECKNUT	50-100	
1104-60	NUT	50-150 *[2]	

*[1] TIGHTEN THE NUT TO 200 LB-FT INITIAL TORQUE. BACK OFF TO ZERO TORQUE. AS THE WHEEL TURNS, TIGHTEN THE NUT TO INDICATED TORQUE IN ONE CONTINUOUS MOTION. IF LOCKING HOLES ARE NOT ALIGNED, TIGHTEN MORE UNTIL NEXT HOLE IS ALIGNED.

*[2] TIGHTEN NUT TO 400-500 LB-IN INITIAL TORQUE. BACK OFF TO ZERO TORQUE. AFTER WASHER (59, FIG. 1104) IS INSTALLED, TIGHTEN THE NUT TO INDICATED TORQUE AS REQUIRED TO ALIGN THE VERNIER LOCK BORES IN THE WASHER.

Torque Table
 Figure 602

OVERHAUL MANUAL

TESTING

1. Refer to applicable vendors' manuals for functional tests of brake, wheel and tire assembly.
2. Check hydraulic system for leaks using hydraulic fluid at 3000 psi max pressure.
3. Rotate wheels to check for free rotation. If wheels bind, check wheel bearings and brakes.

SPECIAL TOOLS, FIXTURES, AND EQUIPMENT

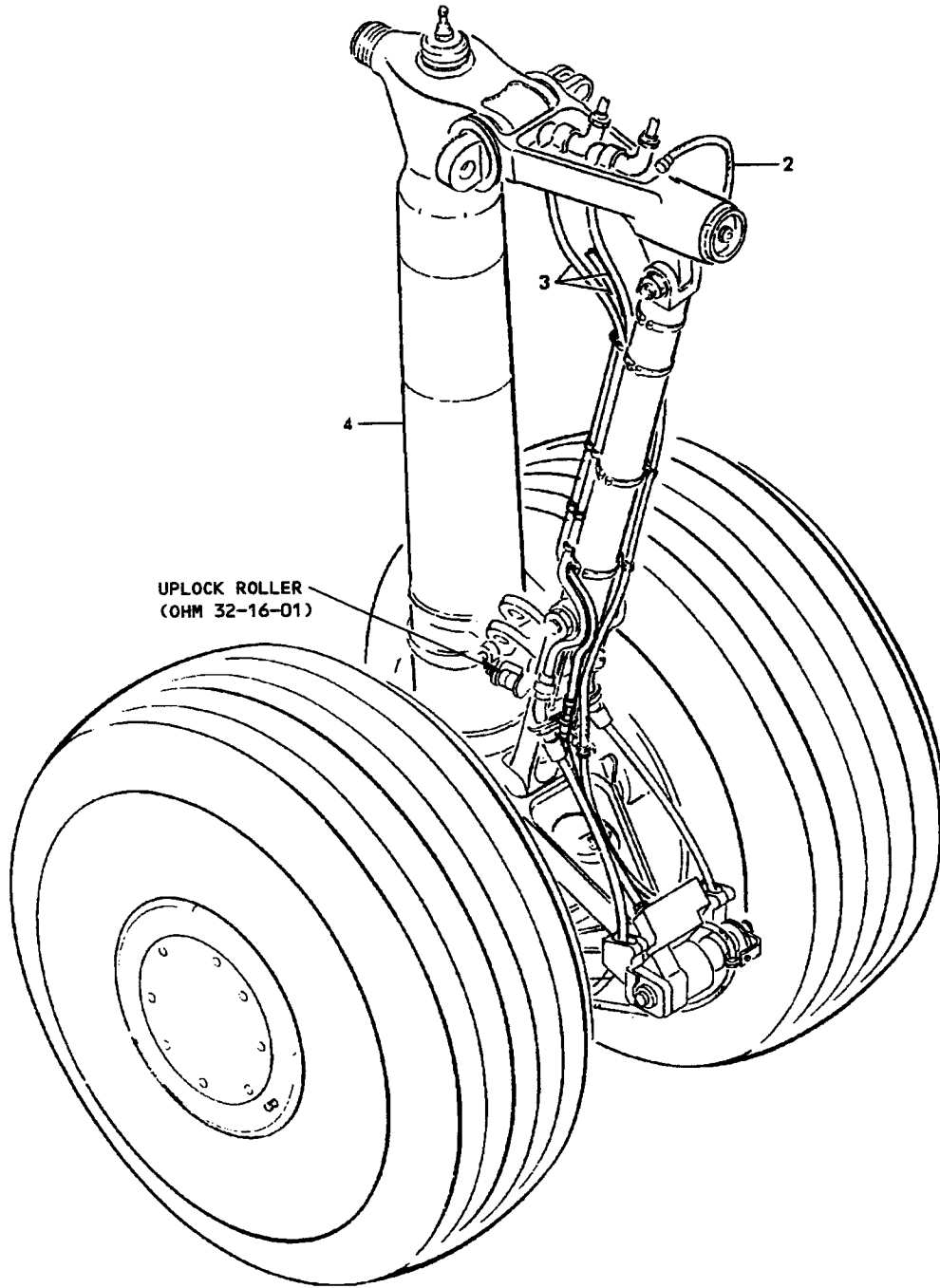
NOTE: Equivalent substitutes can be used. The vendor is Boeing if the vendor is not specified.

1. CWEE1-63 -- Web Belt Sling, 12 ft long, Cambridge Wire Cloth Co. (V10380) (Replaces ME65-73761-1)
2. F80016-19 -- Shock strut lock assembly
3. FME65-73761 -- Main gear buildup stand
4. F72913-10 -- Axle and thread protector set (standard threads) (Replaces F72913-7, F80007-1)
5. F72913-14 -- Axle thread protector (undersize threads) (part of set F72913-13)
6. F80168-2 -- Axle-nut socket
7. Axle-nut thread gages
 - A. F80198-12 -- Plug gage, 2.8768-2.8773 (for standard axle nuts)
 - B. F80198-13 -- Plug gage, 2.8157-2.8162 (for undersize axle nuts)
 - C. Class X, 2.8697 Go/2.8774 No Go -- Nut gage, V1DF30 or V50243 (for standard axle nuts)
 - D. Class X, 2.8141-Go/2.8163 No Go -- Nut gage, V1DF30 or V50243 (for undersize axle nuts)
 - E. 2.9375-16-UNS-3B No Go -- No Go nut gage, 2.9024 pitch diameter, V1DF30 or V50243 (for standard axle nuts)
 - F. 2.875-16-UNS-3B No Go -- No Go nut gage, 2.8379 pitch diameter, V1DF30 or V50243 (for undersize axle nuts)
 - G. GJ-5/PD-MD -- Axle nut internal thread gage tool, Johnson Gage Co., (V74979) (Optional)



ILLUSTRATED PARTS LIST

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UPLOCK ROLLER
(OHM 32-16-01)

Main Gear Buildup
Figure 1101

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	N O M E N C L A T U R E							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-			MAIN GEAR BUILDUP *[2]								RF
1	65-58256-1		. WHEEL AND BRAKE INSTL, LH (FIG. 1102)								1
1	65-58256-2		. WHEEL AND BRAKE INSTL, RH (FIG. 1102)								1
1	65-58256-3		. WHEEL AND BRAKE INSTL, LH (FIG. 1102)								1
1	65-58256-4		. WHEEL AND BRAKE INSTL, RH (FIG. 1102)								1
1	65-58256-77		. WHEEL AND BRAKE INSTL, LH (FIG. 1102)								1
1	65-58256-78		. WHEEL AND BRAKE INSTL, RH (FIG. 1102)								1
1	65-58256-79		. WHEEL AND BRAKE INSTL, LH (FIG. 1102)								1
1	65-58256-80		. WHEEL AND BRAKE INSTL, RH (FIG. 1102)								1
1	65-58256-87		. WHEEL AND BRAKE INSTL, LH (FIG. 1102)								1
1	65-58256-88		. WHEEL AND BRAKE INSTL, RH (FIG. 1102)								1
1	65-58256-91		DELETED								
1	65-58256-92		DELETED								
1	65-58256-99		. WHEEL AND BRAKE INSTL, LH (FIG. 1102)								1
1	65-58256-100		. WHEEL AND BRAKE INSTL, RH (FIG. 1102)								1
1	65-58256-101		. WHEEL AND BRAKE INSTL, LH (FIG. 1102)								1
1	65-58256-102		. WHEEL AND BRAKE INSTL, RH (FIG. 1102)								1
1	65-58256-111		. WHEEL AND BRAKE INSTL, LH (FIG. 1102)								1
1	65-58256-112		. WHEEL AND BRAKE INSTL, RH (FIG. 1102)								1
1	65-58256-123		. WHEEL AND BRAKE INSTL, LH (FIG. 1102)								1
1	65-58256-124		. WHEEL AND BRAKE INSTL, RH (FIG. 1102)								1
1	65-58256-125		. WHEEL AND BRAKE INSTL, LH (FIG. 1102)								1
1	65-58256-126		. WHEEL AND BRAKE INSTL, RH (FIG. 1102)								1
1	65-58256-131		. WHEEL AND BRAKE INSTL, LH (FIG. 1102)								1

BOEING 
COMMERCIAL JET
OVERHAUL MANUAL

MAIN GEAR BUILDUP
 NO ASSIGNED P/N

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	N O M E N C L A T U R E							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-											
1	65-58256-132		.								1
1	65-58256-147		.								1
1	65-58256-148		.								1
1	65-58256-149		.								1
1	65-58256-150		.								1
1	65-58256-167		.								1
1	65-58256-168		.								1
1	65-58256-175		.								1
1	65-58256-176		.								1
1	65-58256-195		.								1
1	65-58256-196		.								1
1	65-58256-211		.								1
1	65-58256-212		.								1
1	65-58256-217		.								1
1	65-58256-218		.								1
1	65-58256-221		.								1
1	65-58256-222		.								1
1	65-58256-239		.								1
1	65-58256-240		.								1
1	65-58256-243		.								1
1	65-58256-244		.								1
1	65-58256-251		.								1
1	65-58256-252		.								1

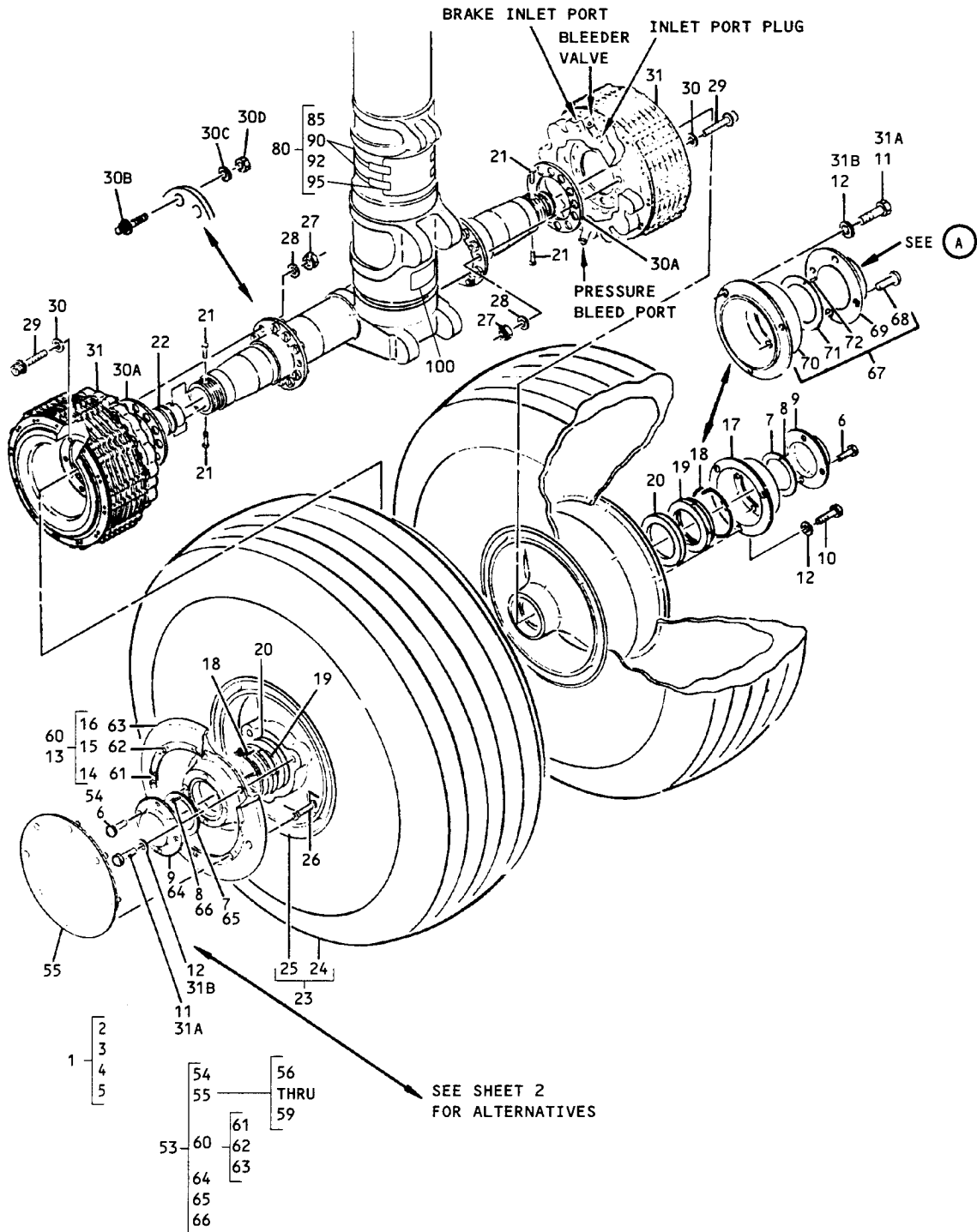
FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-1	65-58256-259		.	WHEEL AND BRAKE INSTL, LH (FIG. 1102)							1
1	65-58256-260		.	WHEEL AND BRAKE INSTL, RH (FIG. 1102)							1
1	65-58256-269		.	WHEEL AND BRAKE INSTL, LH (FIG. 1102)							1
1	65-58256-270		.	WHEEL AND BRAKE INSTL, RH (FIG. 1102)							1
1	65-58256-271		.	WHEEL AND BRAKE INSTL, LH (FIG. 1102)							1
1	65-58256-272		.	WHEEL AND BRAKE INSTL, RH (FIG. 1102)							1
1	65-58256-283		.	WHEEL AND BRAKE INSTL, LH (FIG. 1102)							1
1	65-58256-284		.	WHEEL AND BRAKE INSTL, RH (FIG. 1102)							1
1	65-58256-288		.	WHEEL AND BRAKE INSTL, RH (FIG. 1102)							1
1	65-58256-295		.	WHEEL AND BRAKE INSTL, LH (FIG. 1102)							1
1	65-58256-296		.	WHEEL AND BRAKE INSTL, RH (FIG. 1102)							1
1	65-58256-333		.	WHEEL AND BRAKE INSTL, LH (FIG. 1102)							1
1	65-58256-334		.	WHEEL AND BRAKE INSTL, RH (FIG. 1102)							1
2	65-49716-1		.	HARNESS INSTL, LH (FIG. 1103)							1
2	65-49716-2		.	HARNESS INSTL, RH (FIG. 1103)							1
2	65-49716-12		.	HARNESS INSTL, LH (FIG. 1103)							1
2	65-49716-13		.	HARNESS INSTL, RH (FIG. 1103)							1
2	65-49716-17		.	HARNESS INSTL, LH (FIG. 1103)							1
2	65-49716-18		.	HARNESS INSTL, RH (FIG. 1103)							1
2	65-49716-29		.	HARNESS INSTL, LH (FIG. 1103)							1
2	65-49716-30		.	HARNESS INSTL, RH (FIG. 1103)							1
2	65-49716-31		.	HARNESS INSTL, LH (FIG. 1103)							1
2	65-49716-32		.	HARNESS INSTL, RH (FIG. 1103)							1
2	65-49716-33		.	HARNESS INSTL, LH (FIG. 1103)							1
2	65-49716-34		.	HARNESS INSTL, RH (FIG. 1103)							1
2	65-49716-37		.	HARNESS INSTL, LH (FIG. 1103)							1
2	65-49716-38		.	HARNESS INSTL, RH (FIG. 1103)							1
2	65-49716-39		.	HARNESS INSTL, LH (FIG. 1103)							1
2	65-49716-40		.	HARNESS INSTL, RH (FIG. 1103)							1
2	65-49716-43		.	HARNESS INSTL, LH (FIG. 1103)							1
2	65-49716-44		.	HARNESS INSTL, RH (FIG. 1103)							1
2	65-49716-53		.	HARNESS INSTL, LH (FIG. 1103)							1
2	65-49716-54		.	HARNESS INSTL, RH (FIG. 1103)							1
2	65-49716-55		.	HARNESS INSTL, LH (FIG. 1103)							1
2	65-49716-56		.	HARNESS INSTL, RH (FIG. 1103)							1
2	65-49716-59		.	HARNESS INSTL, LH (FIG. 1103)							1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-											
2	65-49716-60		.								1
2	65-49716-61		.								1
2	65-49716-62		.								1
2	65-49716-99		.								1
2	65-49716-100		.								1
2	65-49716-101		.								1
2	65-49716-102		.								1
3	65-44566-1		.								1
3	65-44566-2		.								1
3	65-44566-27		.								1
3	65-44566-28		.								1
3	65-44566-29		.								1
3	65-44566-30		.								1
3	65-44566-31		.								1
3	65-44566-32		.								1
3	65-44566-33		.								1
3	65-44566-34		.								1
3	65-44566-35		.								1
3	65-44566-36		.								1
3	65-44566-37		.								1
3	65-44566-38		.								1
3	65-44566-39		.								1
3	65-44566-40		.								1
3	65-44566-41		.								1
3	65-44566-42		.								1
4	65-73761-11		.								1
4	65-73761-12		.								1
4	65-73761-13		.								1
4	65-73761-14		.								1
4	65-73761-15		.								1
4	65-73761-16		.								1
4	65-73761-31		.								1
4	65-73761-32		.								1
4	65-73761-33		.								1
4	65-73761-34		.								1
4	65-73761-35		.								1
4	65-73761-36		.								1
4	65-73761-37		.								1
4	65-73761-38		.								1
4	65-73761-39		.								1
4	65-73761-40		.								1
4	65-73761-41		.								1
4	65-73761-42		.								1
4	65-73761-65		.								1
4	65-73761-66		.								1

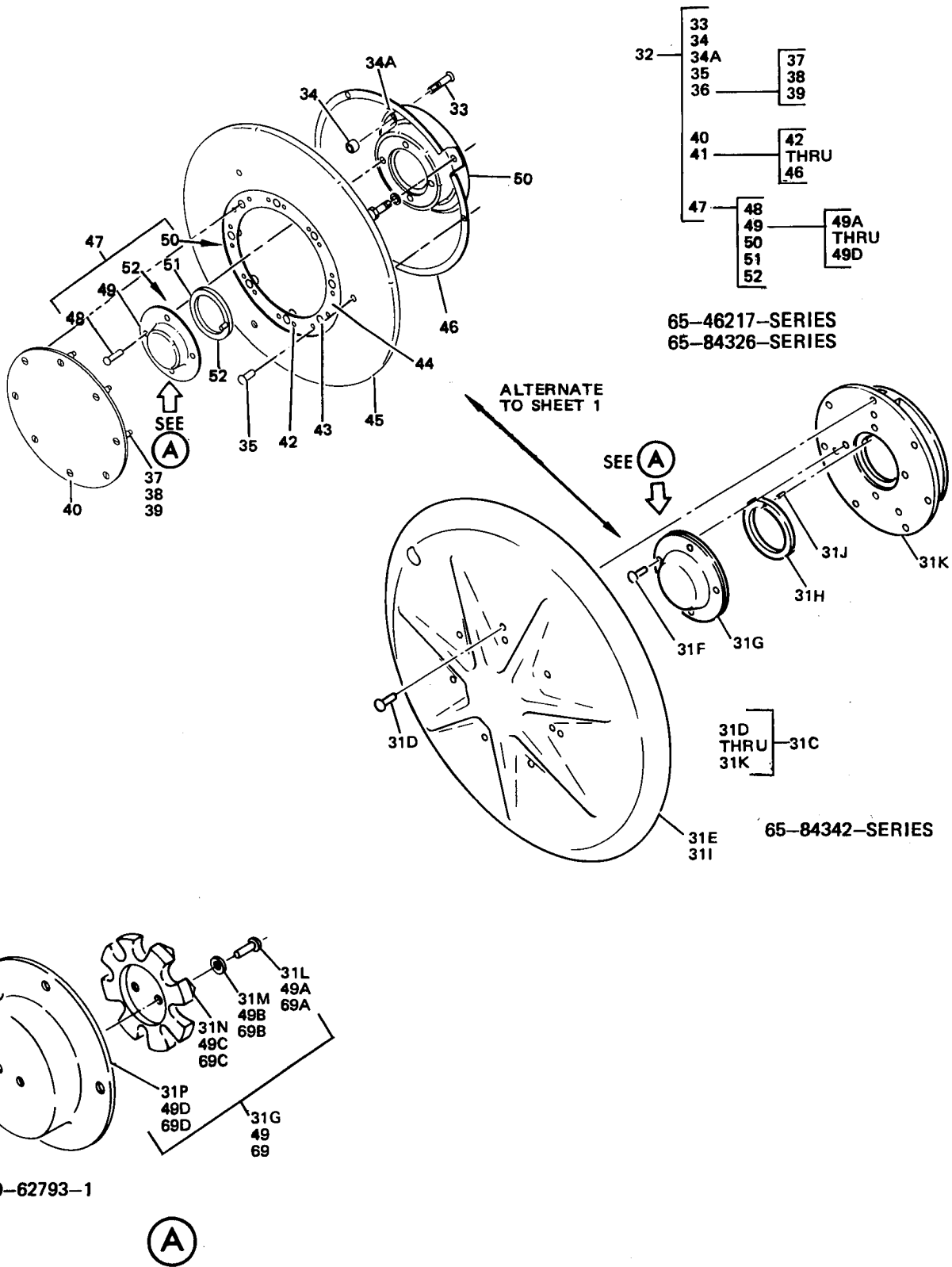
FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY	
			1	2	3	4	5	6	7			
1101-4	65-73761-81		.									1
4	65-73761-82		.									1
4	65-73761-87		.									1
4	65-73761-88		.									1
4	65-73761-97		.									1
4	65-73761-98		.									1
4	65-73761-109		.									1
4	65-73761-110		.									1
4	65-73761-115		.									1
4	65-73761-116		.									1
4	65-73761-121		.									1
4	65-73761-122		.									1
4	65-73761-125		.									1
4	65-73761-126		.									1
4	65-73761-127		.									1
4	65-73761-128		.									1

*[1] REFER TO OHM 32-16-01.

*[2] REFER TO SERVICE LETTER 737-SL-32-18 FOR DATA ABOUT INTERCHANGEABILITY OF PARTS THAT MAKE UP THESE COMPONENTS AS THEY ARE USED ON AIRPLANES OF DIFFERENT MAX GROSS WEIGHTS. THIS SERVICE LETTER NOW ALSO INCLUDES LIFE LIMIT DATA.



Main Gear Wheel and Brake Installation
Figure 1102 (Sheet 1)



Main Gear Wheel and Brake Installation
Figure 1102 (Sheet 2)

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1102-	65-58256-1		WHEEL AND BRAKE INSTL, LH							A	RF
	65-58256-2		WHEEL AND BRAKE INSTL, RH							B	RF
	65-58256-3		WHEEL AND BRAKE INSTL, LH							C	RF
	65-58256-4		WHEEL AND BRAKE INSTL, RH							D	RF
	65-58256-77		WHEEL AND BRAKE INSTL, LH							E	RF
	65-58256-78		WHEEL AND BRAKE INSTL, RH							F	RF
	65-58256-79		WHEEL AND BRAKE INSTL, LH							G	RF
	65-58256-80		WHEEL AND BRAKE INSTL, RH							H	RF
	65-58256-87		WHEEL AND BRAKE INSTL, LH							I	RF
	65-58256-88		WHEEL AND BRAKE INSTL, RH							J	RF
	65-58256-91		DELETED								
	65-58256-92		DELETED								
	65-58256-99		WHEEL AND BRAKE INSTL, LH							K	RF
	65-58256-100		WHEEL AND BRAKE INSTL, RH							L	RF
	65-58256-101		WHEEL AND BRAKE INSTL, LH							M	RF
	65-58256-102		WHEEL AND BRAKE INSTL, RH							N	RF
	65-58256-111		WHEEL AND BRAKE INSTL, LH							O	RF
	65-58256-112		WHEEL AND BRAKE INSTL, RH							P	RF
	65-58256-123		WHEEL AND BRAKE INSTL, LH							Q	RF
	65-58256-124		WHEEL AND BRAKE INSTL, RH							R	RF
	65-58256-125		WHEEL AND BRAKE INSTL, LH							S	RF
	65-58256-126		WHEEL AND BRAKE INSTL, RH							T	RF
	65-58256-131		WHEEL AND BRAKE INSTL, LH							U	RF
	65-58256-132		WHEEL AND BRAKE INSTL, RH							V	RF
	65-58256-147		WHEEL AND BRAKE INSTL, LH							W	RF
	65-58256-148		WHEEL AND BRAKE INSTL, RH							X	RF
	65-58256-149		WHEEL AND BRAKE INSTL, LH							Y	RF
	65-58256-150		WHEEL AND BRAKE INSTL, RH							Z	RF
	65-58256-167		WHEEL AND BRAKE INSTL, LH							BA	RF
	65-58256-168		WHEEL AND BRAKE INSTL, RH							CA	RF
	65-58256-175		WHEEL AND BRAKE INSTL, LH							DA	RF
	65-58256-176		WHEEL AND BRAKE INSTL, RH							EA	RF
	65-58256-195		WHEEL AND BRAKE INSTL, LH							FA	RF
	65-58256-196		WHEEL AND BRAKE INSTL, RH							GA	RF
	65-58256-211		WHEEL AND BRAKE INSTL, LH							HA	RF
	65-58256-212		WHEEL AND BRAKE INSTL, RH							IA	RF
	65-58256-217		WHEEL AND BRAKE INSTL, LH							JA	RF
	65-58256-218		WHEEL AND BRAKE INSTL, RH							KA	RF
	65-58256-221		WHEEL AND BRAKE INSTL, LH							LA	RF
	65-58256-222		WHEEL AND BRAKE INSTL, RH							MA	RF
	65-58256-239		WHEEL AND BRAKE INSTL, LH							NA	RF
	65-58256-240		WHEEL AND BRAKE INSTL, RH							OA	RF
65-58256-243		WHEEL AND BRAKE INSTL, LH							PA	RF	
65-58256-244		WHEEL AND BRAKE INSTL, RH							QA	RF	
65-58256-251		WHEEL AND BRAKE INSTL, LH							RA	RF	
65-58256-252		WHEEL AND BRAKE INSTL, RH							SA	RF	

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1102-	65-58256-259									TA	RF
	65-58256-260									UA	RF
	65-58256-269									VA	RF
	65-58256-270									WA	RF
	65-58256-271									XA	RF
	65-58256-272									YA	RF
	65-58256-283									ZA	RF
	65-58256-284									CB	RF
	65-58256-295									DB	RF
	65-58256-296									EB	RF
	65-58256-333									FB	RF
	65-58256-334									GB	RF
1	69-44401-1										1
2	BACS21X5AR										8
3	BACR12X1										8
4	BACG20X1										8
5	69-44401-2										1
6	BACB30NE3H1										8
6	BACB30NE3H3										8
7	9543345										2
8	NAS607-1-2P										2
9	65-46119-3										2
9	69-55436-1										2
9A	65-46119-1										1
9A	69-55435-1										1
9B	69-55416-1										1
9B	69-55434-1										1
9C	MS20426A										2
10	BACB30NE4H2										3
11	BACB30NE4H5										3
11	BACB30NE4H3									A-V	3
11	BACB30NE4H7									WX	3
12	AN960-416										6
13	65-46117-1										1
14	MS20426A										16
15	BACR11X3C										8
16	65-46117-2										1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY	
			1	2	3	4	5	6	7			
1102-17	65-46118-1		.									1
18	69-42189-1		.									2
19	69-42183-1		.									2
19	69-42183-2		.									2
19	69-77566-1		.									2
19	69-77566-2		.									2
20	69-56457-3		.							CDIJ Q-GB		2
20	69-56457-4		.							A-GA JA-GB		2
20	69-56457-2		.							A-CA		2
20	69-42184-2		.							AB		2
20	69-56457-1		.							A-T		2
20	69-77694-1		.									2
20	69-77694-2		.									2
21	69-44402-1		.									4
21	69-44402-2		.									4
21	69-44402-3		.									AR
22	9550339		.							A-H		2
22	40-817		.							A-H		2
22	40-817		.							G-UA		2
23	65-58256-72		.							AB		2
23	65-58256-73		.							EF		2
23	65-58256-74		.							CDGH		2
23	65-58256-74		.							CD		2

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1102-23	65-58256-89		.							IJ	2
23	65-58256-97		.							KLOP	2
23	65-58256-103		.							MN	2
23	65-58256-116		.							CD	2
23	65-58256-118		.							QR	2
23	65-58256-120		.							ST	2
23	65-58256-120		.							YZ	2
23	65-58256-122		.							IJ	2
23	65-58256-130		.							UV	2
23	65-58256-135		.							IJ	2
23	65-58256-136		.							CD	2
23	65-58256-142		.							CDST	2
23	65-58256-143		.							WX	2
23	65-58256-151		.							YZ	2
23	65-58256-152		.								2
23	65-58256-154		.							CD	2
23	65-58256-156		.							BA CA	2
23	65-58256-158		.							CD	2
23	65-58256-162		.							CD	2
23	65-58256-164		.							QR	2
23	65-58256-169		.							CD	2
23	65-58256-172		.							CD	2
23	65-58256-174		.							CD	2
23	65-58256-174		.							DA EA	2
23	65-58256-182		.							CD	2
23	65-58256-197		.							FA GA	2
23	65-58256-200		.							WX	2

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1102-23	65-58256-206		.							LA MA	2
23	65-58256-210		.							HA IA	2
23	65-58256-216		.							HA IA	2
23	65-58256-220		.							CD U-Z JA KA	2
23	65-58256-223		.							CD	2
23	65-58256-226		.							LA MA	2
23	65-58256-231		.							LA MA	2
23	65-58256-233		.							FA GA	2
23	65-58256-233		.							LA MA	2
23	65-58256-234		.							WX	2
23	65-58256-234		.							YZ	2
23	65-58256-238		.							NA OA	2
23	65-58256-242		.							LA MA	2
23	65-58256-245		.							PA QA	2
23	65-58256-250									DELETED	
23	65-58256-256		.							TA UA	2
23	65-58256-262		.							VA-YA	2
23	65-58256-274		.							FA GA RA SA	2
23	65-58256-275		.							FA GA TA UA	2
23	65-58256-276		.							WX	2
23	65-58256-277		.							NA OA	2
23	65-58256-282		.							LA MA ZA CB FB GB	2
23	65-58256-290		.							FA GA TA UA	2
23	65-58256-291		.							TA UA	2
23	65-58256-292		.							RA SA	2
23	65-58256-294		.							DB EB	2
23	65-58256-298		.							LA MA	2

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1102-23	65-58256-300		.							DB EB	2
23	65-58256-301		.							LA MA	2
23	65-58256-306		.							FA GA	2
										RA-UA	
23	65-58256-309		.							FA GA	2
23	65-58256-312		.							LA MA	2
23	65-58256-316		.							LA MA	2
23	65-58256-319		.							FA GA	2
										TA UA	
23	65-58256-321		.							FA GA	2
23	65-58256-323		.							LA MA	2
23	65-58256-325		.							DB EB	2
23	65-58256-329		.							LA MA	2
23	65-58256-330		.							LA MA	2
23	65-58256-337		.							RA SA	2
23	65-58256-338		.							FA GA	2
										TA UA	
23	65-58256-339		.							RA SA	2
23	65-58256-340		.							TA UA	2
24	65-58256-64		.	.							1
24	65-58256-65		.	.							1
24	65-58256-66		.	.							1
24	65-58256-90		.	.							1
24	65-58256-94		.	.							1
24	65-81678-1		.	.							1
24	00533		.	.							1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1102											
24	65-58256-129		.	.	TIRE, C40 x 14-21, 26 PR, 210 MPH (USED ON 65-58256-130) (PRE SB 32-1186, 32-1227)						1
24	65-58256-138		.	.	TIRE, 40 x 14-16, TYPE VIII, 24 OR 26 PR, 210 MPH (USED ON 65-58256-136) (OPT)(PRE SB 32-1227)						1
24	65-58256-141		.	.	TIRE, 40 x 14, 24 PR, 210 MPH (USED ON 65-58256-136,-142) (POST SB 32-1226, 32-1233, 32-1247, 32-1249, 32-1254, 32-1255, 32-1262, 32-1268, 32-1348)						1
24	65-58256-144		.	.	TIRE, C40 x 14-21; 24PR; 210 MPH (USED ON 65-58256-135)(PRE SB 32-1227)						1
24	65-58256-145		.	.	TIRE, H40 x 14.5-19, 24 PR, 210 MPH (USED ON 65-58256-143,-151, -220, -234,-276)(POST SB 32-1186, 32-1187, 32-1227)						1
24	65-58256-153		.	.	TIRE, C40 x 14-21, 26 PR, 210 MPH (USED ON 65-58256-152) (PRE SB 32-1227)						1
24	65-58256-155		.	.	TIRE, 40 x 14-16; 24 PR; 200 OR 210 MPH (USED ON 65-58256-154) (PRE 3097, 32-1227)						1
24	65-58256-157		.	.	TIRE, C40 x 14-21; 26 PR; 225 MPH (USED ON 65-58256-156)(PRE SB 32-1227)						1
24	65-58256-159		.	.	TIRE, 40 x 14-16; 24 PR, 200 OR 210 MPH (USED ON 65-58256-158) (PRE SB 32-3097, 32-1227)						1
24	65-58256-163		.	.	TIRE, 40 x 14-16; TYPE VII; TUBELESS: 28 PR; 210 MPH (USED ON 65-58256-162)(PRE SB 32-1227)						1
24	65-58256-165		.	.	TIRE, 40 x 14-16; 24 PR; 225 MPH, TYPE VII; TUBELESS (USED ON 65-58256-164)(PRE SB 32-1227) (POST SB 35-1047)						1
24	65-58256-170		.	.	TIRE, 40 x 14-16; TYPE VII; TUBELESS, 28 PR; 210 MPH (USED ON 65-58256-169)(PRE SB 32-1227)						1
24	65-58256-171		.	.	TIRE, 40 x 14-16; 24 PR, 210 MPH (USED ON 65-58256-172) (POST SB 32-1183) (PRE SB 32-1120, 32-1227, 32-1262)						1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1102-24	65-58256-173		.	.	TIRE, H40 x 14.5-19, 24PR, 225 MPH (USED ON 65-58256-174,-197,-206, -210,-231,-233,-242,-274, -292,-298, -312,-337)(PRE SB 32-1120, 32-1273, 32-1277, 32-1278, 32-1296, POST SB 32-1186, 32-1287, 32-1205, 32-1227)						1
24	65-58256-181		.	.	TIRE, 40 x 14-16, 24 PR, 210 MPH (USED ON 65-58256-182)(POST 3097)(PRE SB 32-1227)						1
24	65-58256-201		.	.	TIRE, H40 x 14.5-19, 24 PR, 210 MPH (USED ON 65-58256-200)						1
24	DR2360T		.	.	TIRE, H40 x 14.5-19, 22 PR, 225 MPH, VK1037 (BOEING S160N015-122) (USED ON 65-58256-216)						1
24	65-58256-224		.	.	TIRE, 40 x 14-16, TYPE VII, 24 PR, 210 MPH (USED ON 65-58256-223)(PRE SB 32-1227)						1
24	65-58256-225		.	.	TIRE, H40 x 14.5-19, 24 PR, 225 MPH (USED ON 65-58256-226) (PRE 3011)						1
24	S160N015-232		.	.	TIRE, H42 x 16-19, 24 PR, 225 MPH (USED ON 65-58256-238,-245, -277,-297 AND POST SB 32-1120)						1
24	40 x 14-16		.	.	TIRE, 40 x 14-16, 22 PR, 200 MPH (PRE SB 32-3035, 32-1227)						1
24	40 x 14-16		.	.	TIRE, 40 x 14-16, 22 PR, 225 MPH (PRE SB 32-3035, 32-1227)						1
24	40 x 14-16		.	.	TIRE, 40 x 14-16, 24 PR, 200 OR 210 MPH (PRE 3032, 3024, 3021, 3038, 3054; POST 3035)(PRE SB 3097, 32-1227)						1
24	40 x 14-16		.	.	TIRE, 40 x 14-16, 24 PR, 210 MPH (PRE SB 32-1227, -3027, -3070) (POST 3021,3023,3024,3027,3038,3054, 3097)						1
24	40 x 14-16		.	.	TIRE, 40 x 14-16, 24 PR, 210 MPH (POST SB 32-1177, 32-1183, 32-1189)(PRE SB 32-1227)						1
24	40 x 14-16		.	.	TIRE, 40 x 14-16, 24 PR, 210 MPH TYPE VII TUBELESS (POST 3037) (PRE SB 32-1227)						1
24	40 x 14-16		.	.	TIRE, 40 x 14-16, 24 PR, 225 MPH, TYPE VII TUBELESS (POST SB 32-1306)						1
24	40 x 14-16		.	.	TIRE, 40 x 14-16, 24 PR, 225 MPH (POST 3032)(PRE SB 32-1227)						1
24	42 x 15-16		.	.	TIRE, 42 x 15-16, 24 PR, 210 MPH (POST SB 32-1120, PRE SB 32-1183)						1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1102-24	65-58256-257		.	.	TIRE, H40 X 14.5 -19, 26 PR, 225 MPH (USED ON 65-58256-275,-282,-290, -291,-338)(POST 3011, SB 32-1241, 32-1273, 32-1277, 32-1278, 32-1296, 32-1388) (PRE SB 32-1258)						1
24	65-58256-261		.	.	TIRE, H42 X 16-19, 26 PR, 225 MPH (USED ON 65-58256-262,-294,-297) (POST SB 32-1258)						1
24	65-58256-299		.	.	TIRE, 42 X 16-19, 26 PR, 225 MPH (USED ON 65-58256-300)						1
24	65-58256-302		.	.	TIRE, H40 X 14.5-19, 26 PR, 225 MPH (USED ON 65-58256-301,-306,-309, -330,-339)						1
24	APS01339		.	.	TIRE, VS4233 (USED ON 65-58256-316, -329)						1
24	65-58256-317		.	.	TIRE, H40 X 14.5-19, 26 PR, 225 MPH (USED ON 65-58256-319,-321,-340)						1
24	65-58256-322		.	.	TIRE, H40 X 14.5-19, 26 PR, 225 MPH (USED ON 65-58256-323)						1
24	65-58256-324		.	.	TIRE, H42 X 16-19, 26 PR, 225 MPH (USED ON 65-58256-325)						1
24	BFE		.	.	TIRE (CUSTOMER OPTION)						1
24	SFE		.	.	TIRE (BOEING OPTION)						1
25	2601571-1		.	.	WHEEL, 40 X 14, V55284 (BOEING 10-61063-8) (USED ON 65-58256-72, -73, -74,-97,-116,-118,-136, -142,-154, -158,-162,-164,-169, -172,-182,-223) (PRE SB 32-1227)						1
25	2604601-1		.	.	WHEEL, C40 X 18-17, V55284 (BOEING 10-61063-15)(USED ON 65-58256- 103,-120)(PRE SB 32-1227)						1
25	2603441-2		.	.	WHEEL, 40 X 14-21, V55284 (BOEING 10-61819-4)(SB 32-1066) (USED ON 65-58256-89,-122) (PRE SB 32-1227)						1
25	2603441-3		.	.	WHEEL, 40 X 14-21, V55284 (BOEING 10-61819-9)(USED ON 65-58256-89, -122,-130,-135,-152,-156) (PRE SB 32-1227)						1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1102-25	3-1398		.	.	WHEEL, H40 X 14.5 -19, V97153 (BOEING 10-61819-10) (USED ON 65-58256-143,-200,-210,-216) (PRE SB 32-1173, 32-1227)						1
25	2606671-1		.	.	WHEEL, H40 X 14.5 -19, V55284 (BOEING 10-61819-13) (USED ON 65-58256-151,-174) (PRE SB 32-1170,32-1175,32-1176)(POST SB 32-1187, 32-1227)						1
25	3-1439		.	.	WHEEL, H40 X 14.5-19, V97153 (BOEING 10-61819-16)(USED ON 65-58256-197,-297)(POST SB 32-1186) (PRE SB 32-1227)						1
25	2606671-2		.	.	WHEEL, H40 X 14.5-19, V55284 (BOEING 10-61819-18)(USED ON 65-58256-206,-220,-226,-231, -245, -282,-316,-329,-330)(POST SB 32-1175,32-1176, 32-1227)(PRE SB 32-1215)						1
25	2606671-3		.	.	WHEEL, H40 x 14.5 -19, V55284 (BOEING 10-61819-23)(USED ON 65-58256-242)(POST SB 32-1156, 32-1170, 32-1175, 32-1176, 32-1227)						1
25	3-1439-2		.	.	WHEEL, H40 x 14.5 -19, V97153 BOEING 10-61819-24) (USED ON 65-58256-233,-234,-238,-256, -290, -297,-309,-321)(POST SB 32-1186, 32-1205, 32-1215)(PRE SB 32-1227, 32A1301)						1
25	3-1398-1		.	.	WHEEL, H40 x 14.5 -19, V97153 (BOEING 10-61819-25) (USED ON 65-58256-291,-292)(POST SB 32-1173, 32-1186) (PRE SB 32-1227, 32A1301)						1
25	3-1439-3		.	.	WHEEL, V97153 (BOEING 10-61819- 30) (USED ON 65-58256-274 THRU -277,-306,-319) (OPT) (POST SB 32-1215, 32-1186,32-1241) (PRE SB 32-1227,32-1258, 32A1301)						1
25	3-1439-4		.	.	WHEEL, H42 X 14.5-19, V97153 (BOEING 10-61819-32)(USED ON 65-58256-274 THRU -277)(POST SB 32-1215)(PRE SB 32-1227)						1
25	2609801-1		.	.	WHEEL, H42 x 14.5 -19, V55284 (BOEING 10-61819-33)(RESVD)						1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1102-25	3-1398-2		.	.	WHEEL, H40 x 14.5-19, V97153 (BOEING 10-61819-36) (POST SB 32A1301)						1
25	3-1439-5		.	.	WHEEL, H40 x 14.5-19, V97153 (BOEING 10-61819-37) (POST SB 32A1301)						1
25	3-1439-6		.	.	WHEEL, H40 x 14.5-19, V97153 (BOEING 10-61819-38) (USED ON 65-58256-337 THRU -340)						1
25	3-1439-6		.	.	WHEEL, H40 x 14.5-19, V97153 (BOEING 10-61819-38) (POST SB 32A1301)						1
25	3-1484		.	.	WHEEL, V97153 (BOEING 10-62174-1) (USED ON 65-58256-262)(POST SB 32-1258, PRE RR 97150-13)						1
25	2609791		.	.	WHEEL, V55284 (BOEING 10-62174-3) (USED ON 65-58256-294,-298, -300,-301,-312,-323,-325 AND POST RR 97150-13)						1
-25A	10-44		.	.	FILL VALVE (V981816) (BOEING 60B10055-4) (USED ON 65-58256-231,-312,-329)						1
-25B	NAS1351-3H16P		.	.	SCREW, CAP (USED ON 65-58256-231,-312,-329)						1
-25C	AN960-10L		.	.	WASHER (USED ON 65-58256-231,-312,-329)						1
-25D	BACN10JC3		.	.	NUT (USED ON 65-58256-231,-312,-329)						1
26	2601513-1		.	.	KIT, VALVE EXTENSION, V55284 (OB WHEEL)(BOEING 10-61063-7) (PRE SB 32-1170,32-1179,32-1186, 32-1187, 32-1237,32-1227)				A-H K-R		1
26	2604681-1		.	.	KIT, VALVE EXTENSION, V55284 (BOEING 10-61063-16) (POST SB 32-1144) (PRE SB 32-1186, 32-1189, 32-1222, 32-1227, 32-1237, 32-1243)				MNST		1
26	2607402-1		.	.	KIT, VALVE EXTENSION, V55284 (BOEING 10-61063-19) (USED WITH 65-46217-14 HUBCAP, ITEM 32) (PRE SB 32-1170, 32-1179, 32-1186, 32-1227) (POST SB 32-1189, 32-1222, 32-1237, 32-1243)				CDQR		1
26	2604035		.	.	KIT, VALVE EXTENSION, V55284 (OB WHEEL) (BOEING 10-61819-6)				A-HK-T YZ		1
26	2605026		.	.	KIT, VALVE EXTENSION, V55284 (BOEING 10-61819-7)(REPLS 2604035) (PRE SB 32-1237, 32-1227)				A-HK-T YZ		1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1102-26	2605026		.	KIT, VALVE EXTENSION, V55284, (BOEING 10-61819-7) (PRE SB 32-1165, 32-1170, 32-1205, 32-1227)						IJUV BA CA	1
26	2605026		.	KIT, VALVE EXTENSION, V55284 (BOEING 10-61819-7) (PRE SB 32-1165, 32-1170, 32-1205, 32-1227)						IJUV BA CA	1
26	380-53		.	KIT, VALVE EXTENSION, V97153 (BOEING 10-61819-12) (OPT TO 10-61819-29) (PRE SB 32-1227, 32-1258, 32-1398, 32-1406)						WX FA-IA NA OA RA-UA	1
26	380-53		.	KIT, VALVE EXTENSION, V97153 (BOEING 10-61819-12) (POST SB 32-1205) (PRE SB 32-1227, 32-1258, 32-1374, 32-1398, 32-1406)							1
26	380-58		.	KIT, VALVE EXTENSION, V97153 (BOEING 10-61819-29) (PRE SB 32-1227, 32-1258, 32-1374, 32-1398, 32-1406) (POST SB 32-1241, 32-1291)						WX FA-IA NA OA RA-UA	1
26	380-58		.	KIT, VALVE EXTENSION, V97153 (BOEING 10-61819-29) (PRE SB 32-1227, 32-1258, 32-1398, 32-1406) (POST SB 32-1186, 32-1205)							1
27	BACN10HR9C		.	NUT *[5]							6
27	BACN10HR9C		.	NUT *[4]							22
27	BACN10HR9		.	NUT *[5]							6
27	BACN10HR9C		.	NUT *[7]							20
27	BACN10HR9C		.	NUT *[8]							18
28	69-60078-3		.	WASHER *[5]							6
28	69-60078-3		.	WASHER *[4]							22
28	69-47523-1		.	WASHER *[5]							6
28	69-60078-3		.	WASHER (LIMITED) *[7]							20
28	69-60078-3		.	WASHER *[8]							18
28	BACW10P325SA		.	WASHER (LIMITED) *[7]							20
28	BACW10P325SA		.	WASHER (METAL GASKET) *[7]							20
29	BACB30MT9T12		.	BOLT (REPLS BACB30NG9-12, BACB30MT9-12)(SB 32-1068) *[5]*[6]							6
29	BACB30MT9T13		.	BOLT (REPLS BACB30MT19T12) *[6]							6
29	BACB30NG9-12		.	BOLT (REPLD BY BACB30MT9T12) (SB 32-1068) *[5]							6
29	BACB30MT9-12		.	BOLT (REPLD BY BACB30MT9T12) (SB 32-1068) *[5]							6
29	BACB30MT9-12		.	BOLT *[4]							22
29	BACB30MT9T15		.	BOLT *[5]							6
29	BACB30MT9T15		.	BOLT *[4]							22
29	BACB30US9K15		.	BOLT *[7]							20
29	BACB30MT9T15		.	BOLT *[8]							18
30	69-60078-2		.	WASHER *[4]							22

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1102-30	69-60078-2		.	WASHER	*[5]						6
30	69-60078-2		.	WASHER	*[7]						20
30	69-60078-2		.	WASHER	*[8]						18
30	BACW10BN9C		.	WASHER	*[5]						6
30	69-78563-1		.	WASHER (METAL GASKET)	*[7]						20
30A	69-60004-1		.	GASKET (PHENOLIC)(SB 32-1050) (PRE SB 32-1253)							2
30A	69-78307-1		.	GASKET (METAL)(POST SB 32-1253)							2
30B	69-62723-1		.	SHEAR STUD	*[4] (PRE SB 32-1253)						2
30B	69-62723-1		.	SHEAR STUD	*[5] (PRE SB 32-1253)						18
30B	69-62723-1		.	SHEAR STUD	*[7] (SB 32-1235) (PRE SB 32-1253)						4
30B	69-62723-2		.	SHEAR STUD	*[4] (PRE SB 32-1253)						2
30B	69-62723-2		.	SHEAR STUD	*[5] (PRE SB 32-1253)						18
30B	69-62723-2		.	SHEAR STUD	*[7] (PRE SB 32-1253)						4
30B	69-62723-2		.	SHEAR STUD	*[8] (PRE SB 32-1253)						6
30B	69-78562-1		.	SHEAR STUD (METAL GASKET)	*[7] (POST SB 32-1253)						4
30B	69-78562-2		.	SHEAR STUD (METAL GASKET)	*[7] (POST SB 32-1253)						4
30C	69-60078-1		.	WASHER	*[5] (PRE SB 32-1253)						18
30C	69-60078-3		.	WASHER	*[4] (PRE SB 32-1253)						2
30C	69-60078-3		.	WASHER	*[5] (PRE SB 32-1253)						18
30C	69-60078-3		.	WASHER	*[7] (PRE SB 32-1253)						4
30C	69-60078-3		.	WASHER	*[8] (PRE SB 32-1253)						6
30C	BACW10P325SA		.	WASHER (METAL GASKET)	*[7] (POST SB 32-1253)						4
30D	BACN10BY58		.	NUT	*[5] (PRE SB 32-1253)						18
30D	BACN10HR8C		.	NUT	*[5] (PRE SB 32-1253)						18
30D	BACN10HR9C		.	NUT	*[4] (POST SB 32-1253)						2
30D	BACN10HR9C		.	NUT	*[5] (POST SB 32-1253)						18
30D	BACN10HR9C		.	NUT	*[7] (POST SB 32-1253)						4
30D	BACN10HR9C		.	NUT	*[8] (POST SB 32-1253)						6
31	2601042-3		.	BRAKE ASSY, V55284 (BOEING 10-61063-14)(POST SB 32-1227)					A-H K-N		2
31	2601042-2		.	BRAKE ASSY, V55284 (BOEING 10-61063-13)(OPT TO 2601042-3) (PRE SB 32-1227)					A-H K-N		2
31	2601042-1		.	BRAKE ASSY, V55284 (BOEING 10-61063-12)(OPT TO 2601042-3) (PRE SB 32-1227)					ABGH		2
31	2601042-4		.	BRAKE ASSY, V55284 (BOEING 10-61063-18)(POST SB 32-1170, PRE SB 32-1179,32-1186,32-1187, 32-1227)					CDM-T		2
31	2601042-4		.	BRAKE ASSY, V55284 (BOEING 10-61063-18) (PRE SB 32-1186, 32-1227) (POST SB 32-1144)					YZ		2

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1102-31	2601042-5		.							CDM-T	2
31	2603442-2		.							IJ	2
31	2603442-3		.							IJUV	2
31	2-1444		.							WX	2
31	2606672-1		.							CDYZ DA EA	2
31	2606672-2		.							U-Z JA-MA PA QA	2
31	2606672-3		.							JA-MA PA QA	2
31	2606672-3		.							UVYZ	2
31	2-1474-1		.							FA GA	2
31	2-1474-1		.							FA GA NA OA	2
31	2-1474-2		.							FA GA	2
31	2-1474-3		.								2
31	2-1474-3		.							WX FA GA NA OA RA-UA	2
31	2606672-4		.								2

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1102-31	2606672-4		.	BRAKE ASSY, V55284 (BOEING 10-61819-28)(OPT)(PRE SB 32-1186, 32-1215) (POST SB 32-1227)						JA-MA PA QA ZA-GB	2
31	2-1474-5		.	BRAKE ASSY, V97153 (BOEING 10-61819-31)(POST SB 32-1173, 32-1179,32-1184,32-1186,32-1205, 32-1215)(PRE SB 32-1227, RR 97150-13)(LIMITED)						WX FA GA NA OA RA-UA	2
31	2-1474-5		.	BRAKE ASSY, V97153 (BOEING 10-61819-31)(POST SB 32-1215) (PRE SB 32-1227)(LIMITED)						XA YA	2
31	2-1474-7		.	BRAKE ASSY, V97153 (BOEING 10-61819-35)(LIMITED)(PRE SB 32-1346)						FA GA NA OA RA-UA XA YA	2
31	2-1521		.	BRAKE ASSY, V97153 (BOEING 10-62174-2) (LIMITED) (POSTSB 32-1346)						VA WA	2
31	2-1521-1		.	BRAKE ASSY V97153 (BOEING 10-62174-5) (LIMITED) (POSTSB 32-1346)						VA WA	2
31A	BACB30NE4H26		.	BOLT							3
31B	AN960PD416		.	WASHER							3
31C	65-84342-1		.	HUBCAP ASSY, OUTBD (SB 32-1065, 32-1066)						A-H K-N	1
31C	65-84342-2		.	HUBCAP ASSY, OUTBD (SB 32-1070)						A-HK- N	1
31C	65-84342-3		.	HUBCAP ASSY, OUTBD (REPLS 65-84342-2)(PRE SB 32-1205)						IJ	1
31C	65-84342-2		.	HUBCAP ASSY, OUTBD (REPLD BY 65-84342-3)(PRE SB 32-1205)						IJ	1
31C	65-84342-3		.	HUBCAP ASSY, OUTBD (PRE SB 32-1165, UV32-1228)						BA CA	1
31C	65-84342-4		.	HUBCAP ASSY, OUTBD						IJUV	1
31C	65-84342-3		.	HUBCAP ASSY, OUTBD (PRE SB 32-1165, 32-1228)						UV BA CA	1
31C	65-84342-4		.	HUBCAP ASSY, OUTBD						IJUV	1
31D	BACR15BB8-12		.	RIVET							7
31E	65-84344-1		.	HUBCAP (USED ON 65-84342-1,-2,-3)							1
31E	65-84344-2		.	HUBCAP (USED ON 65-84342-4)							1
31F	BACR15BB6-16		.	RIVET							4
31G	69-63936-1		.	COVER ASSY, DUST (USED ON 65-84342-1)							1
31G	69-62793-1		.	COVER ASSY, DUST (USED ON 65-84342-2,-3,-4)							1
31H	9543345		.	RING, EXCITER, V25500 (BOEING 10-61093-5)(USED ON 65-84342-1)							1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1102-31I	65C10588-1		.	.	TAPE, DAMPING (USED ON 65-84342-3, -4)						7
31I	65C10588-2		.	.	TAPE, DAMPING (OPT)(USED ON 65-84342-3,-4)						7
31J	NAS607-1-2P		.	.	ROLLPIN (USED ON 65-84342-1)						1
31K	65-84343-1		.	.	ADAPTER						1
31L	BACR15BB5A10		.	.	RIVET (USED ON 69-62793-1)						2
31M	AN960PD8		.	.	WASHER (USED ON 69-62793-1)						2
31N	69B83110-1		.	.	SPIDER (USED ON 69-62793-1)						1
31P	69-62764-1		.	.	COVER (USED ON 69-62793-1)						1
32	65-46217-1		.		HUBCAP ASSY, OUTBD *[2]				A-H		1
32	65-46217-6		.		HUBCAP ASSY, OUTBD (SB 32-1035) *[2] (PRE SB 32-1151)				A-DGH		1
32	65-46217-7		.		HUBCAP ASSY, OUTBD (SB 32-1051, PRE SB 32-1179,32-1187) *[3]				CDKL O-R		1
32	65-46217-11		.		HUBCAP ASSY, OUTBD				W-Z DA-QA		1
32	65-46217-11		.		HUBCAP ASSY, OUTBD (PRE SB 32-1144)				YZ		1
32	65-46217-11		.		HUBCAP ASSY, OUTBD (POST SB 32-1165,32-1170,32-1179,32-1184, 32-1186,32-1187,32-1205,32-1228)				CDUV WX		1
32	65-46217-12		.		HUBCAP ASSY, OUTBD				CD		1
32	65-46217-13		.		HUBCAP ASSY, OUTBD				WX		1
32	65-46217-13		.		HUBCAP ASSY, OUTBD (POST SB 32-1151,32-1184,32-1186)				CDWX		1
32	65-46217-14		.		HUBCAP ASSY, OUTBD (PRE SB 32-1184)CDQR						1
32	65-46217-14		.		HUBCAP ASSY, OUTBD (PRE SB 32-1227) (POST SB 32-1109,32-1189,32-1243)				A-HKL O-T		1
32	65-46217-15		.		HUBCAP ASSY, OUTBD (POST SB 32-1228)(REPLD BY 65-46217-24)				WX DA-GA JA-QA TA-UA		1
32	65-46217-15		.		HUBCAP ASSY, OUTBD (POST SB 32-1205)						1
32	65-46217-17		.		HUBCAP ASSY, OUTBD (POST SB 32-1222, 32-1243)(PRE SB 32-1227, 32-1292)				CDQR		1
32	65-46217-24		.		HUBCAP ASSY, OUTBD (REPLS 65-46217-11)(POST SB 32-1227)				Z HA IA		1
32	65-46217-24		.		HUBCAP ASSY, OUTBD (POST SB 32-1227, 32-1292)				CD VA-GB		1
32	65-46217-26		.		HUBCAP ASSY, OUTBD (POST 32-1237, 32-1243)(PRE SB 32-1227)				CDQR		1
32	65-46151-1		.		HUBCAP ASSY, OUTBD (SB 32-1050) *[2]				A-CA		1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1102-32	65-46129-2		.							A-CA	1
32	65-84326-1		.							MNST	1
32	65-84326-1		.							MNYZ	1
32	65-84326-5		.							ST	1
33	BACB30GY6-4		.	.							4
33	BACB30GY6-8		.	.							4
34	BACC30K6		.	.							4
34A	69-61356-1		.	.							7
34A	69-62235-1		.	.							7
35	MS20470D8-9		.	.							3
36	69-44401-3		.	.							1
36	69-44401-4		.	.							1
37	BACS21X4AR		.	.	.						8
38	BACR12X1		.	.	.						8
39	BACG20X1		.	.	.						8
40	69-44401-2		.	.	.						1
40	69-44401-5		.	.	.						1
41	65-46217-2		.	.							1
41	65-46217-8		.	.							1
41	65-46217-16		.	.							1
41	65-46217-18		.	.							1
41	65-46151-2		.	.							1
41	65-84326-2		.	.							1
41	65-46217-25		.	.							1
41	65-46217-27		.	.							1
41	65-84326-6		.	.							1
42	MS20426A4-5		.	.	.						16
43	BACR11X3C		.	.	.						8
44	65-46217-3		.	.	.						1
44	65-46217-9		.	.	.						1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1102-44	65-46217-19		.	.	.	DOUBLER (USED ON 65-46217-18)					1
44	65-46217-23		.	.	.	DOUBLER (USED ON 65-46217-16, -25)					1
44	65-46151-3		.	.	.	DOUBLER (USED ON 65-46151-2)					1
44	65-84326-3		.	.	.	DOUBLER (USED ON 65-84326-1)					1
44	65-84326-7		.	.	.	DOUBLER (USED ON 65-84326-6)					1
45	65-46217-4		.	.	.	COVER (USED ON 65-46217-2)					1
45	65-46217-10		.	.	.	COVER (USED ON 65-46217-8)					1
45	65-46217-20		.	.	.	COVER (USED ON 65-46217-18)					1
45	65-46217-22		.	.	.	COVER (USED ON 65-46217-16, -25)					1
45	65-46151-4		.	.	.	COVER (USED ON 65-46151-2)					1
45	65-84326-4		.	.	.	COVER (USED ON 65-84326-1)					1
45	65-84326-8		.	.	.	COVER (USED ON 65-84326-6)					1
46	65-46217-5		.	.	.	SUPPORT (USED ON 65-46217-2,-8; 65-84326-2)					1
46	65-46217-21		.	.	.	SUPPORT (USED ON 65-46217-16, -18,-25,-27; 65-84326-6)					1
46	65-46151-5		.	.	.	SUPPORT (USED ON 65-46151-2)					1
47	65-46238-1		.	.	CAP ASSY (USED ON 65-46217-1,-6)					1	
47	65-46238-3		.	.	CAP ASSY (USED ON 65-46217-7,-11, -12,-14,-15,-17,-24,-26; 65-84326-1)					1	
47	65-46238-4		.	.	CAP ASSY (USED ON 65-46217-13)					1	
48	BACR15BB8B13		.	.	.	RIVET (USED ON 65-46238-3)					4
48	MS20470B8-16		.	.	.	RIVET (USED ON 65-46238-1,-4)					4
49	69-62793-1		.	.	.	COVER ASSY, DUST (USED ON 65-46238-3)					1
49	69-55436-1		.	.	.	COVER ASSY, DUST (USED ON 65-46238-1,-4)					1
49	65-46119-3		.	.	.	COVER ASSY, DUST (WELDED ASSY) (OPT TO 69-55436-1) (USED ON 65-46238-1,-4)					1
49A	BACR15BB5A10		.	.	.	RIVET (USED ON 69-62793-1)					2
49B	AN960PD8		.	.	.	WASHER (USED ON 69-62793-1)					2
49C	69B83110-1		.	.	.	SPIDER (USED ON 69-62793-1)					1
49D	69-62764-1		.	.	.	COVER (USED ON 69-62793-1)					1
50	65-46118-1		.	.	.	CAP, HUB					1
51	9543345		.	.	.	RING, EXCITER, V25500 (USED ON 65-46238-1,-4)(BOEING 10-61093-5)					1
52	NAS607-1-2P		.	.	.	PIN					1
53	65-46238-2		.	CAP ASSY, OUTBD HUB (SB 32-1037) *[1]*[2]				A-H	1		
54	MS20470B8-16		.	.	RIVET					4	
55	69-44401-1		.	.	FAIRING ASSY					1	
56	BACS21X5AR		.	.	STUD ASSY (REPLS BACS21X5C)					8	
57	BACR12X1		.	.	RING, SNAP					8	

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY	
			1	2	3	4	5	6	7			
1102-												
58	BACG20X1		.	.	.	G	R	O	M	M	E	8
59	69-44401-2		.	.	.	F	A	I	R	I	N	1
60	65-46117-1		.	.	.	C	A	P	A	S	S	1
61	MS20426A4-5		.	.	.	R	I	V	E	T		16
62	BACR11X3C		.	.	.	R	E	C	E	P	T	8
63	65-46117-2		.	.	.	C	A	P	,	H	U	1
64	69-55436-1		.	.	.	C	O	V	E	R	A	1
64	65-46119-3		.	.	.	C	O	V	E	R	A	1
65	9543345		.	.	.	R	I	N	G	,	E	1
66	NAS607-1-2P		.	.	.	P	I	N	(	U	S	1
67	65-46238-4		.	.	.	C	A	P	A	S	S	1
67	65-46238-3		.	.	.	C	A	P	A	S	S	1
67	65-46238-3		.	.	.	C	A	P	A	S	S	1
67	65-46238-1		.	.	.	C	A	P	A	S	S	1
67	65C31451-2		.	.	.	C	A	P	-	I	N	1
68	BACR15BB8B13		.	.	.	R	I	V	E	T	(	4
68	MS20470B8-16		.	.	.	R	I	V	E	T	(	4
69	69-62793-1		.	.	.	C	O	V	E	R	A	1
69	69-55436-1		.	.	.	C	O	V	E	R	A	1
69	65-46119-3		.	.	.	C	O	V	E	R	A	1
69A	BACR15BB5A10		.	.	.	R	I	V	E	T	(	2
69B	AN960PD8		.	.	.	W	A	S	H	E	R	2
69C	69B83110-1		.	.	.	S	P	I	D	E	R	1
69D	69-62764-1		.	.	.	C	O	V	E	R	(	1
70	65-46118-1		.	.	.	C	A	P	,	H	U	1
71	9543345		.	.	.	R	I	N	G	,	E	1
72	NAS607-1-2P		.	.	.	P	I	N	(	U	S	1
80	65-58256-266		.	.	.	M	A	R	K	E	R	1
85	BACS11AK1		.	.	.	S	E	A	L	(	O	2
85	BACS11AK2		.	.	.	S	E	A	L	(	O	2
85	65-73761-70		.	.	.	S	E	A	L	(	P	2
90	BACS38E8-25		.	.	.	S	T	R	A	P		2
90	65-73761-69		.	.	.	S	T	R	A	P	(	2
92	7355		.	.	.	T	A	P	E	,	M	AR
92	8412		.	.	.	T	A	P	E	,	M	AR

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1102-95	BAC27DLG75		.	.	MARKER - AL FOIL (LIMITED)						1
95	BAC27DLG85		.	.	MARKER - AL FOIL (LIMITED)						1
95	BAC27DLG95		.	.	MARKER - AL FOIL (LIMITED)						1
95	BAC27DLG0106		.	.	MARKER - AL FOIL (LIMITED) (PRE SB 32-1271)						1
95	BAC27DLG0112		.	.	MARKER - AL FOIL (LIMITED) (PRE SB 11-1061, 11-1138)						1
95	BAC27DLG0113		.	.	MARKER - AL FOIL (LIMITED) (POST SB 32-1271)						1
95	BAC27DLG0114		.	.	MARKER - AL FOIL (LIMITED)						1
95	BAC27DLG0119		.	.	MARKER - AL FOIL (LIMITED)						1
95	BAC27DLG0132		.	.	MARKER - AL FOIL (LIMITED)						1
95	BAC27DLG0133		.	.	MARKER - AL FOIL (LIMITED)						1
95	BAC27DLG0134		.	.	MARKER - AL FOIL (LIMITED) (PRE SB 32-1258, 32-1259, 32-1374, 11-1144, 32-1398, 32-1406)						1
95	BAC27DLG0138		.	.	MARKER - AL FOIL (LIMITED) (POST SB 32-1259)						1
95	BAC27DLG0140		.	.	MARKER - AL FOIL (LIMITED)						1
95	BAC27DLG0141		.	.	MARKER - AL FOIL (LIMITED)						1
95	BAC27DLG0142		.	.	MARKER - AL FOIL (LIMITED)						1
95	BAC27DLG0146		.	.	MARKER - AL FOIL (LIMITED) (PRE SB 32-1385)						1
95	BAC27DLG0148		.	.	MARKER - AL FOIL (LIMITED)						1
95	BAC27DLG0149		.	.	MARKER - AL FOIL (LIMITED) (OPT) (POST SB 32-1271)						1
95	BAC27DLG0150		.	.	MARKER - AL FOIL (LIMITED) (POST SB 32-1259, 32-1291)						1
95	BAC27DLG0151		.	.	MARKER - AL FOIL (LIMITED) (POST SB 11-1138)						1
95	BAC27DLG0152		.	.	MARKER - AL FOIL (LIMITED)						1
95	BAC27DLG0157		.	.	MARKER - AL FOIL (LIMITED) (POST SB 32-1258, 32-1374, 32-1398)						1
95	BAC27DLG158		.	.	MARKER - AL FOIL (LIMITED) (POST SB 32-1385)						1
95	BAC27DLG159		.	.	MARKER - AL FOIL (LIMITED) (POST SB 32-1291, 11-1144)						1
95	BAC27DLG160		.	.	MARKER - AL FOIL (LIMITED) (POST SB 11-1061)						1
95	BAC27DLG161		.	.	MARKER - AL FOIL (LIMITED)						1
95	BAC27DLG162		.	.	MARKER - AL FOIL (LIMITED) (PRE SB 32-1291) (POST SB 32-1406)						1
100	BAC27DLG166		.		MARKER						1

- ITEM NOT ILLUSTRATED

I *[1] THE PARTS IDENTIFIED IN THE FOLLOWING COLUMNS, WHEN USED TOGETHER, MAKE OPTIONAL CONFIGURATIONS AS INDICATED.

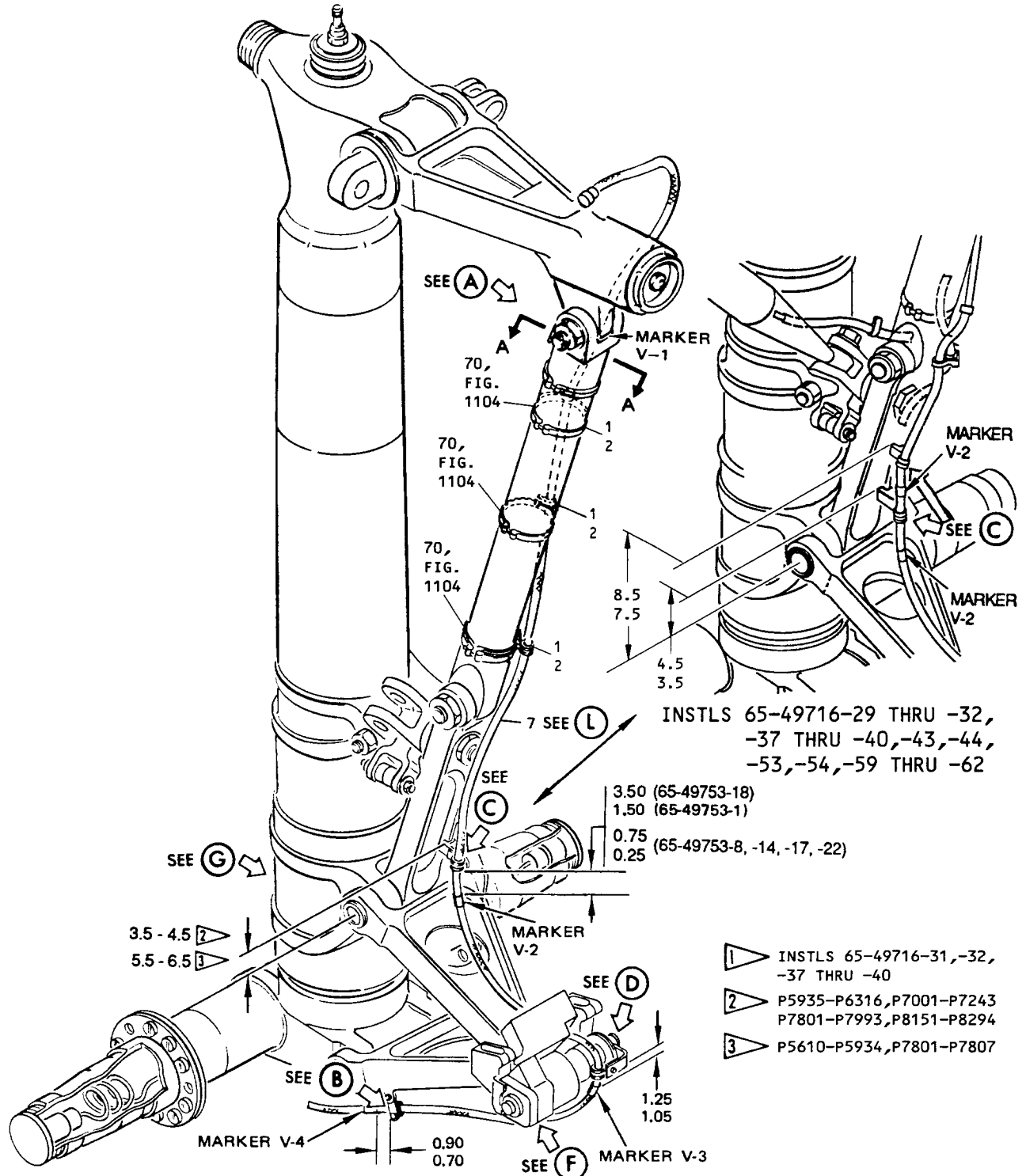
OPTIONAL CONFIGURATION (REPLD BY 65-46238-1 HUBCAP)

OPTIONAL CONFIGURATIONS (REPLD BY 65-46238-2 HUBCAP)

65-46118-1
 65-46119-3 OR 69-55436-1
 NAS607-1-2P
 10-61093-5
 NAS1303-3H

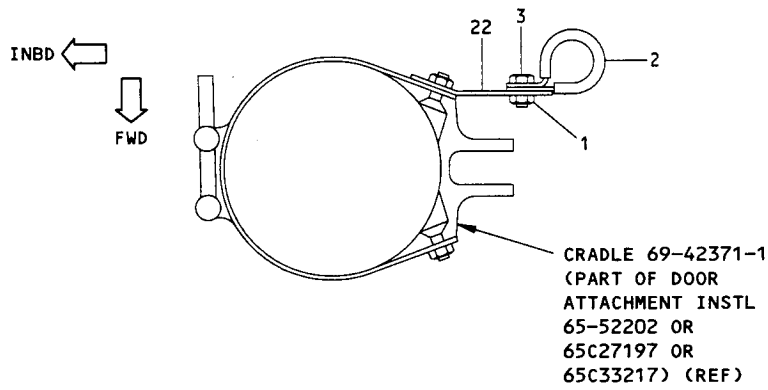
65-46117-1
 65-46119-3 OR 69-55436-1
 69-44401-1
 NAS607-1-2P
 10-61093-5
 NAS1303-3H

- *[2] USED WITH 9550339 (BOEING 10-61093-4) (ITEM 22)
- *[3] USED WITH 40-817 (BOEING 10-61093-181) (ITEM 22)
- *[4] USED WITH MAIN GEAR ASSYS HAVING ONE SHEAR STUD ON INNER CYLINDER BRAKE FLANGE
- *[5] USED WITH MAIN GEAR ASSYS HAVING NINE SHEAR STUDS ON INNER CYLINDER BRAKE FLANGE
- *[6] BACB30MT9T12 MAY HAVE THREADS OF INSUFFICIENT LENGTH. IF SO, REPLACE WITH BACB30MT9T13
- *[7] USED WITH MAIN GEAR ASSYS HAVING TWO SHEAR STUDS ON INNER CYLINDER BRAKE FLANGE
- *[8] USED WITH MAIN GEAR ASSYS HAVING THREE SHEAR STUDS ON INNER CYLINDER BRAKE FLANGE



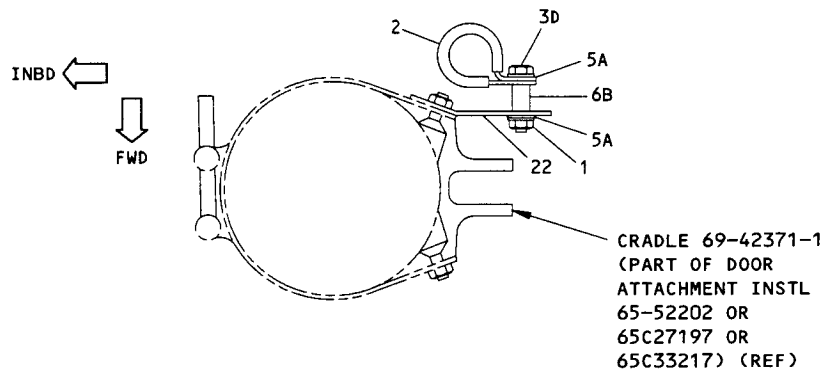
HARNESS INSTLS 65-49716-1,-2,-29 THRU -34,-37 THRU -40,-43,-44,-53,-54,-59 THRU -62
RIGHT SIDE VIEW OF LH GEAR SHOWN (HARNESS INSTL ON RH GEAR OPPOSITE EXCEPT AS NOTED)

Harness Installation
Figure 1103 (Sheet 1)



A-A

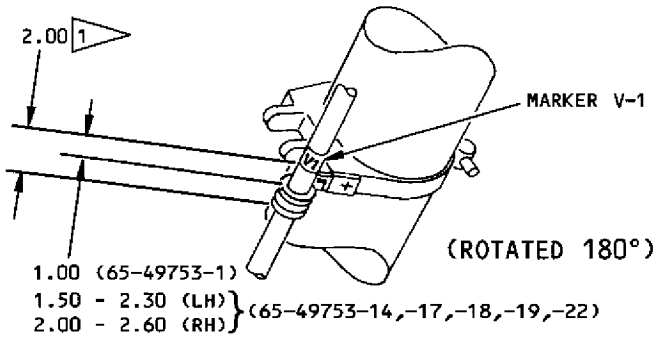
65-49716-1,-2,-12,-13,-29 THRU -34,-37 THRU -40,-43,-44,-53,-54



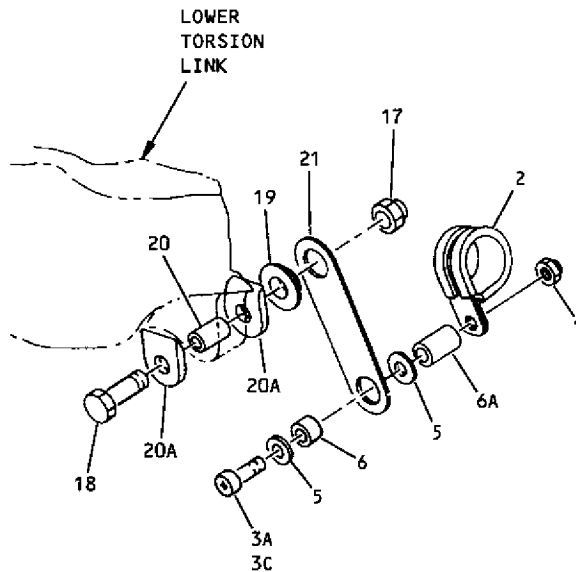
A-A

65-49716-59 THRU -62,-99 THRU -102

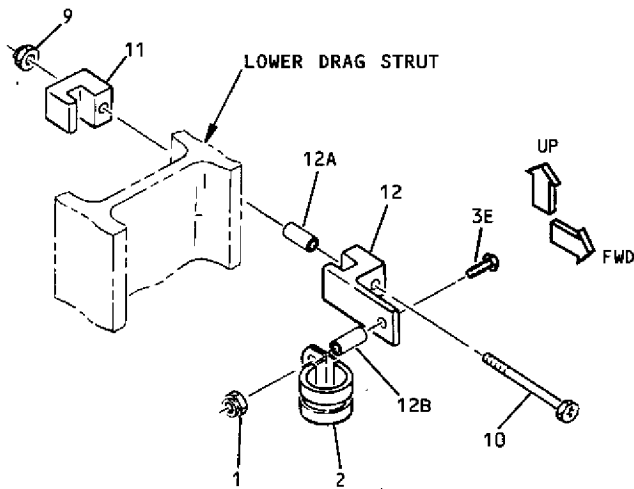
Harness Installation
Figure 1103 (Sheet 2)



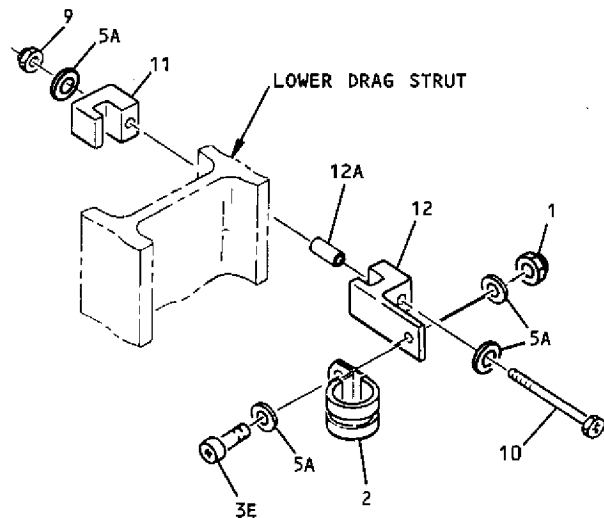
(A)



(B)



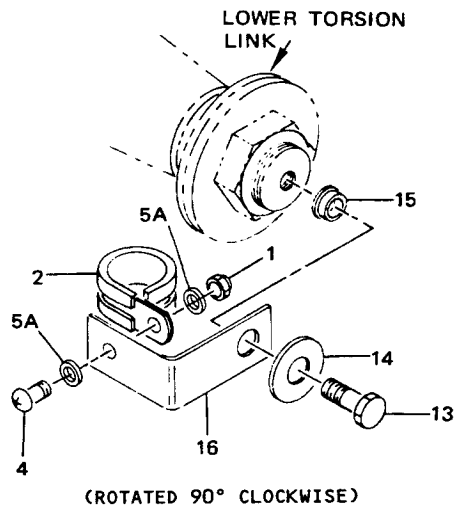
65-49716-1,-2,-12,-29 THRU -34,-37 THRU -40



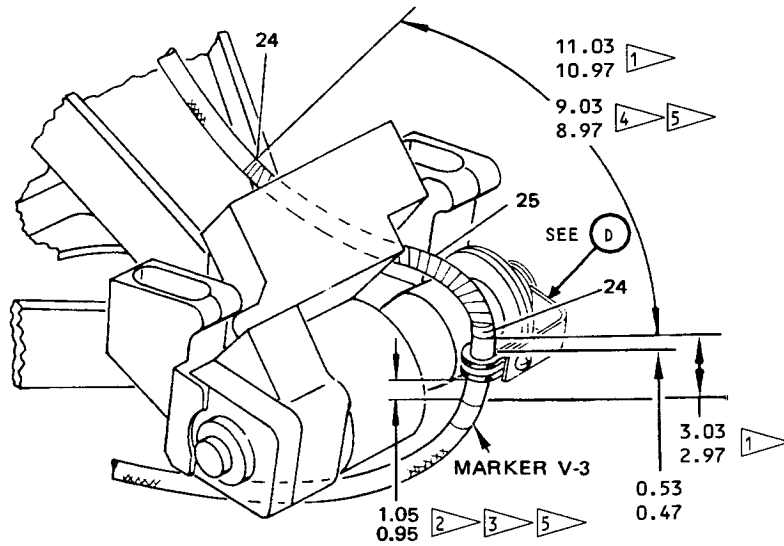
65-49716-43,-44,-53,-54,-59
THRU -62,-99 THRU -102

(C)

Harness Installation
Figure 1103 (Sheet 3)



(D)



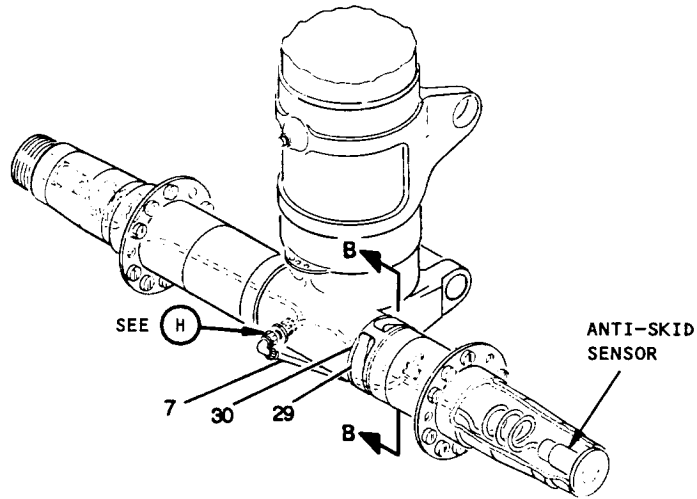
(F)

4 65-49716-1,-2,-29,-30

5 65-49716-43,-44,-53,-54,
-59 THRU -62,-99 THRU -102

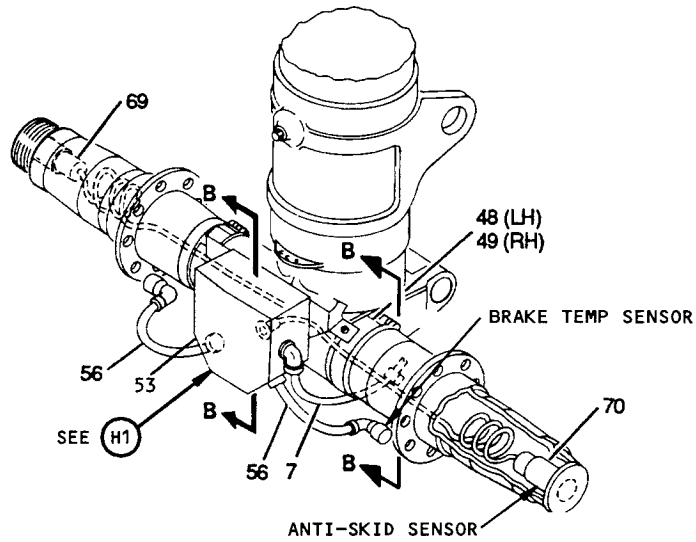
ALL DIMENSIONS ARE IN INCHES

Harness Installation
Figure 1103 (Sheet 4)



65-49716-1,-2,-29,-30,-39,-40,-43,-44,-53,-54,-59 THRU -62,-99 THRU -102

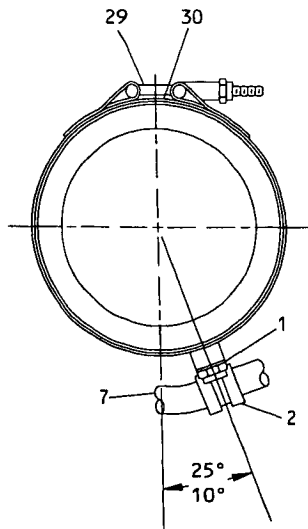
(G)



65-49716-31,-32,-37,-38,-55,-56

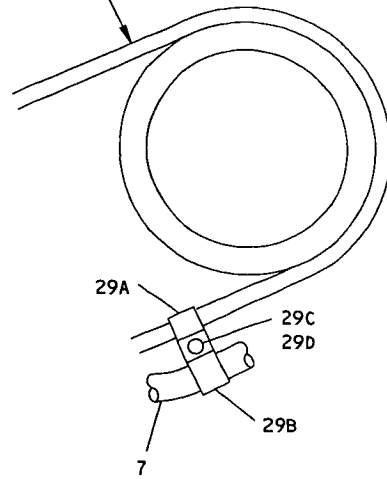
(G)

Harness Installation
Figure 1103 (Sheet 5)

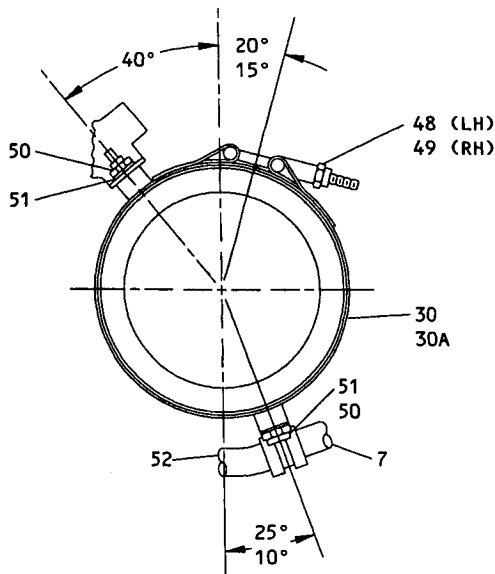


65-49716-1,-2,-29,-30,-39,-40
B-B

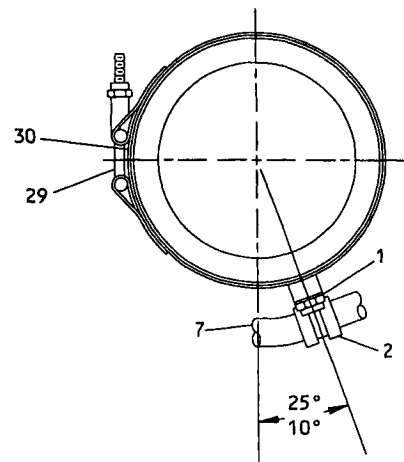
GRAVEL DEFLECTOR
U-BOLT (8, FIG. 1105)



65-49716-12,-13
B-B

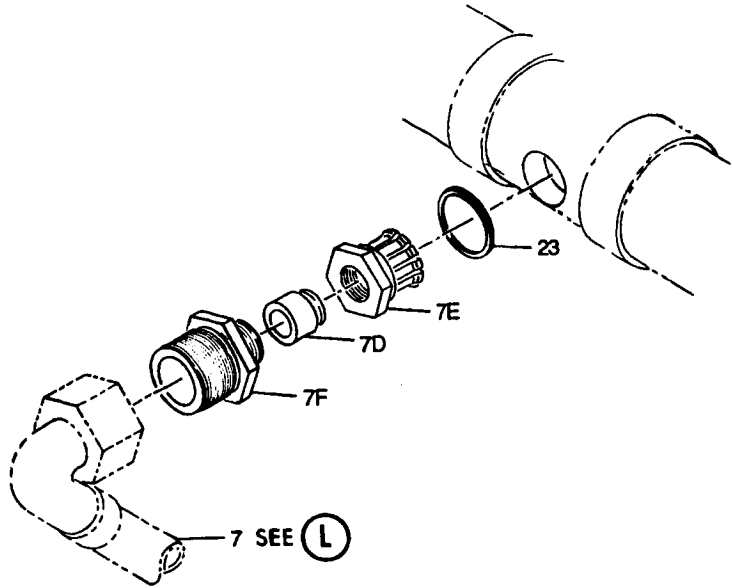


65-49716-31,-32,-37,
-38,-55,-56
B-B

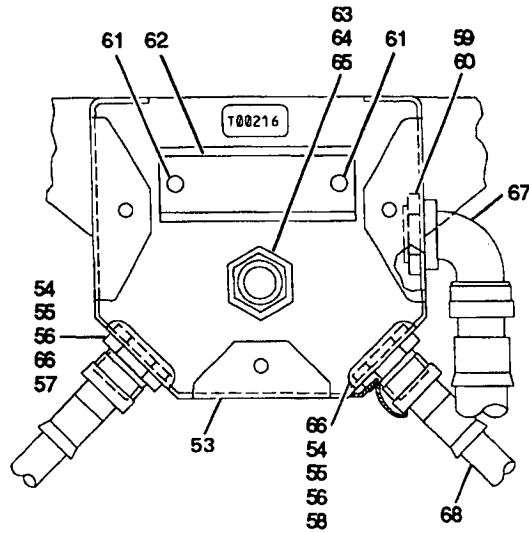


65-49716-43,-44,-53,-54,
-59 THRU -62,-99 THRU -102
B-B

Harness Installation
Figure 1103 (Sheet 6)



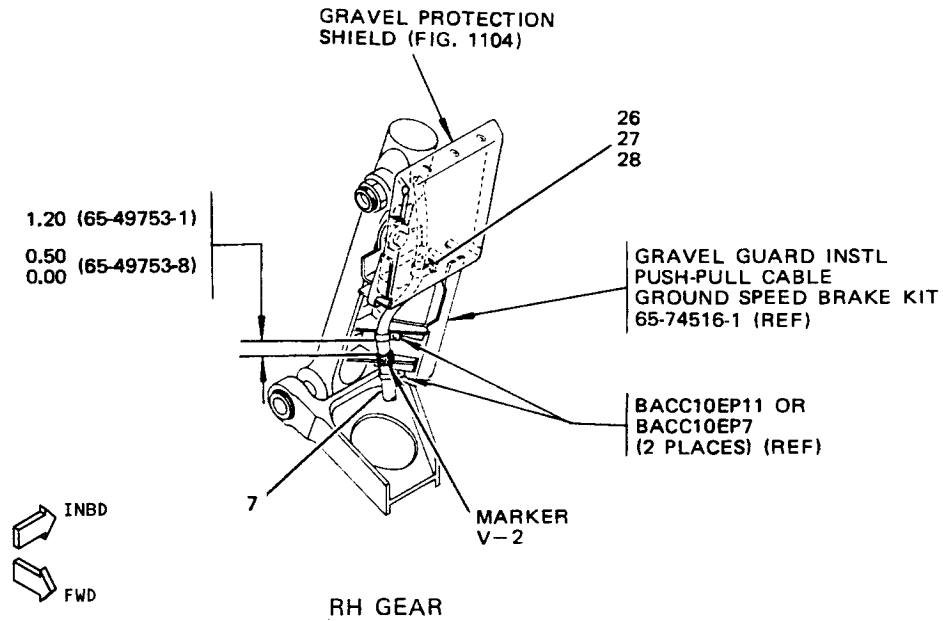
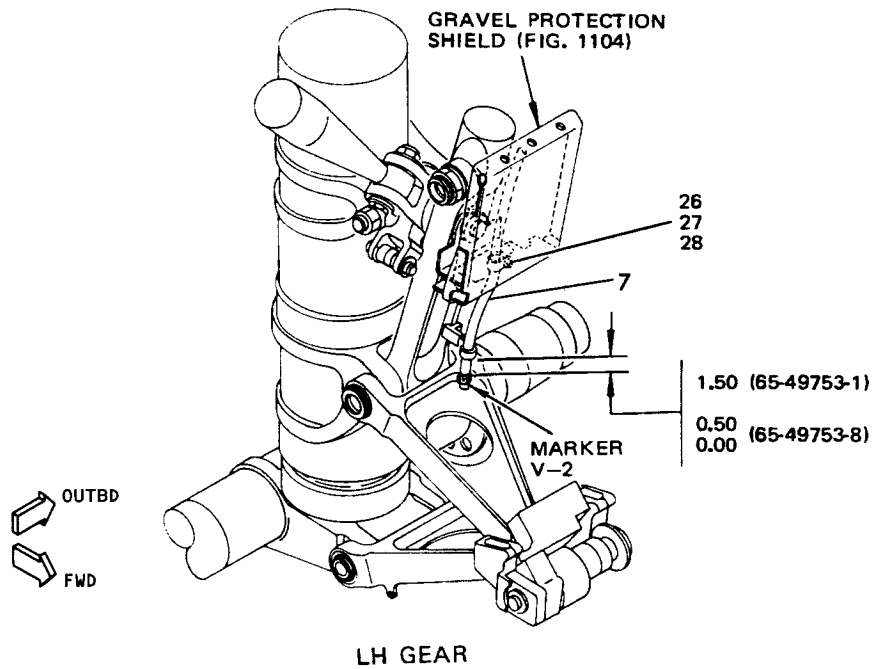
(H)



(J - BOX COVER REMOVED)

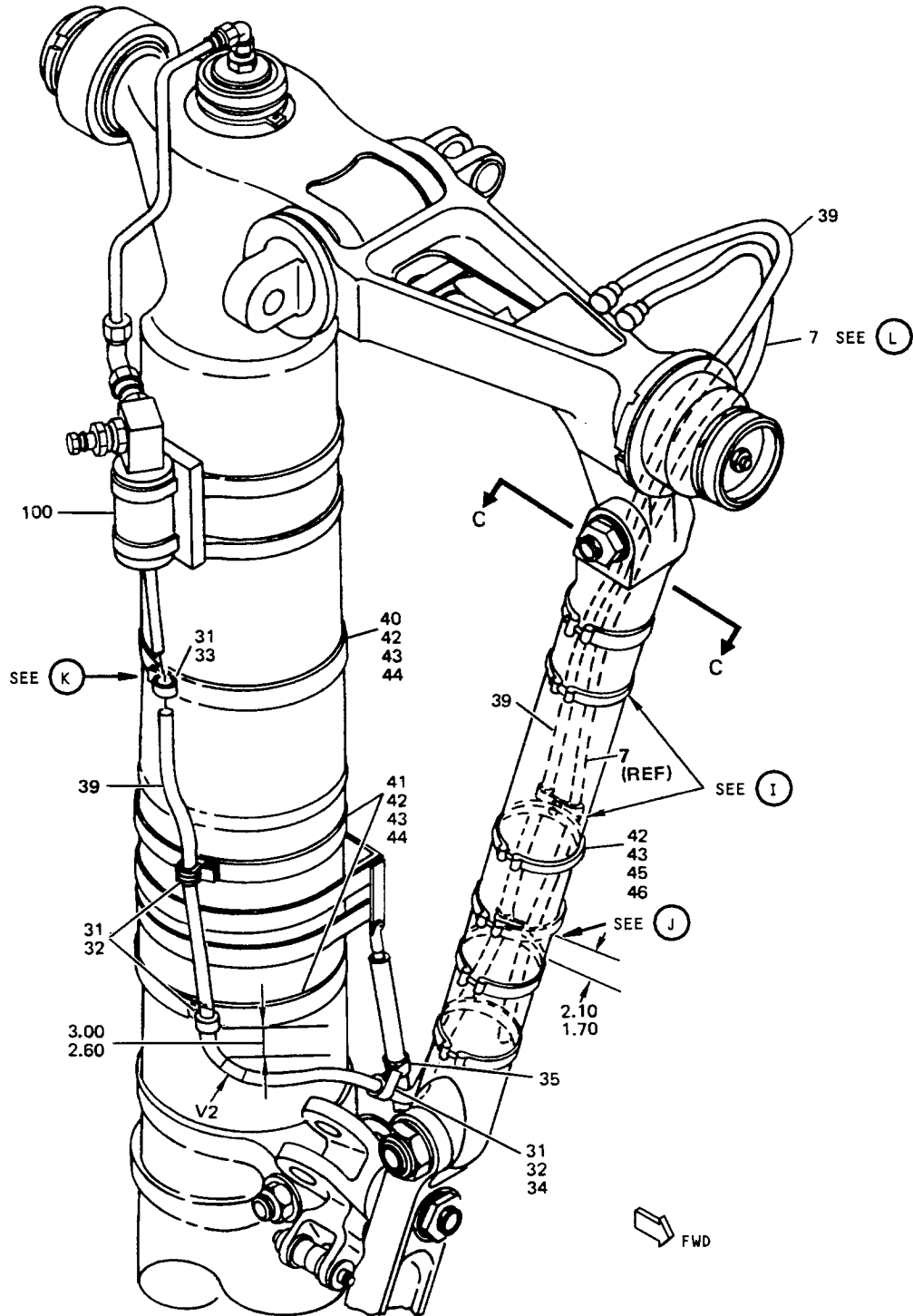
(H1)

Harness Installation
Figure 1103 (Sheet 7)



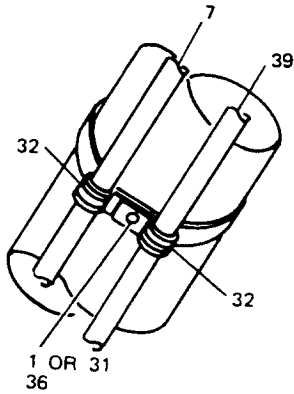
HARNESS 65-49716-12, -13 ROUTING
FOR GRAVEL PROTECTION SHIELD
INSTALLATION

Harness Installation
Figure 1103 (Sheet 8)



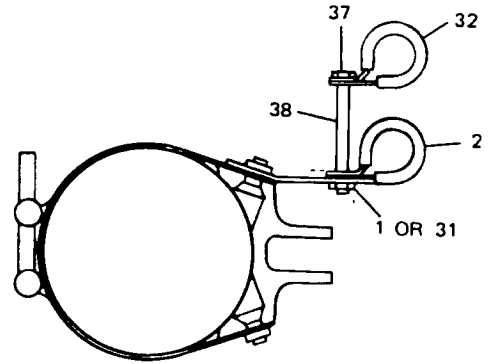
HARNESS INSTLS 65-49716-17, -18

Harness Installation
Figure 1103 (Sheet 9)

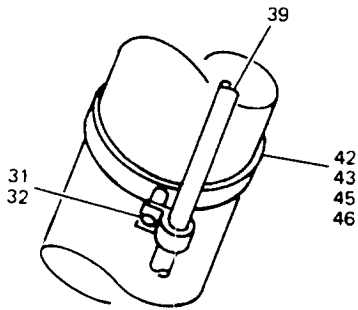


I

(ROTATED 180°)

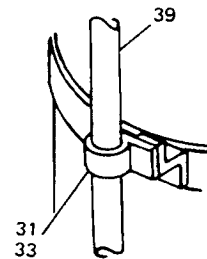


C-C



J

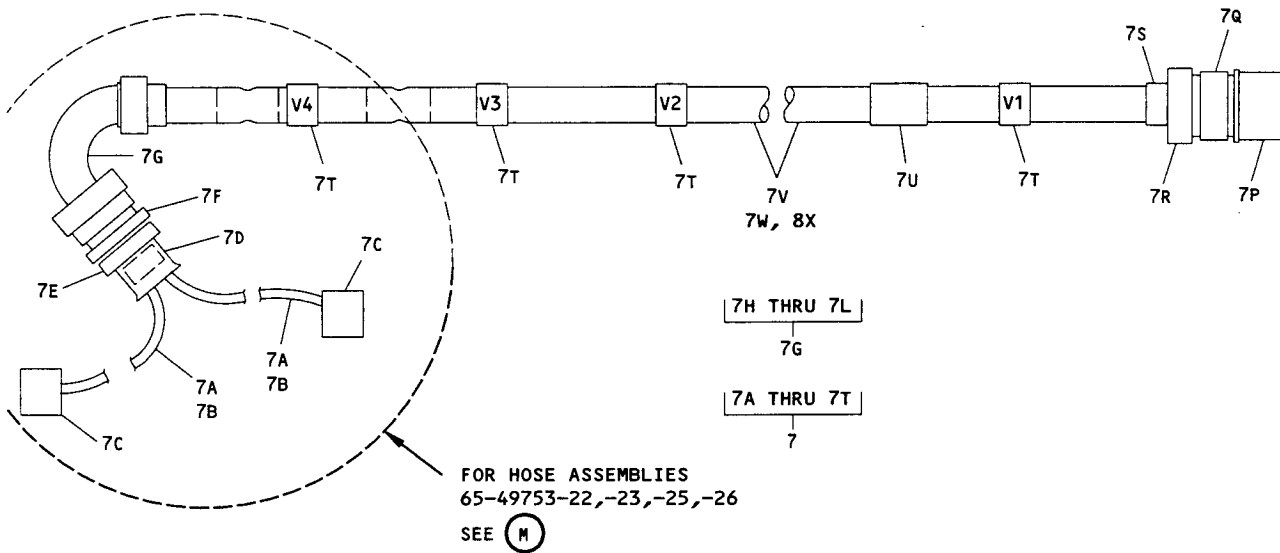
(ROTATED 180°)



K

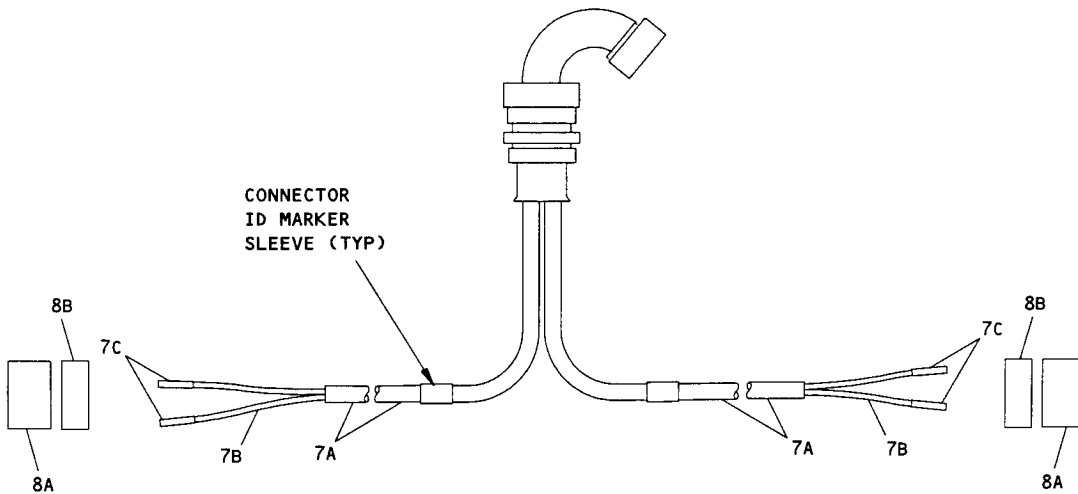
(65-49716-181)

Harness Installation
Figure 1103 (Sheet 10)



HOSE ASSEMBLIES
65-49753-1,-8,-14,-17 SHOWN

(L)



HOSE ASSEMBLY 65-49753-22,-23,-25,-26

(M)

Harness Installation
Figure 1103 (Sheet 11)

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1103-	65-49716-1		HARNESS INSTL, LH							A	RF
	65-49716-2		HARNESS INSTL, RH							B	RF
	65-49716-12		HARNESS INSTL, LH *[1]							C	RF
	65-49716-13		HARNESS INSTL, RH *[2]							D	RF
	65-49716-17		HARNESS INSTL, LH *[3]							E	RF
	65-49716-18		HARNESS INSTL, RH *[4]							F	RF
	65-49716-29		HARNESS INSTL, LH							G	RF
	65-49716-30		HARNESS INSTL, RH							H	RF
	65-49716-31		HARNESS INSTL, LH							I	RF
	65-49716-32		HARNESS INSTL, RH							J	RF
	65-49716-33		HARNESS INSTL, LH							K	RF
	65-49716-34		HARNESS INSTL, RH							L	RF
	65-49716-37		HARNESS INSTL, LH							M	RF
	65-49716-38		HARNESS INSTL, RH							N	RF
	65-49716-39		HARNESS INSTL, LH							O	RF
	65-49716-40		HARNESS INSTL, RH							P	RF
	65-49716-43		HARNESS INSTL, LH							Q	RF
	65-49716-44		HARNESS INSTL, RH							R	RF
	65-49716-53		HARNESS INSTL, LH							S	RF
	65-49716-54		HARNESS INSTL, RH							T	RF
	65-49716-55		HARNESS INSTL, LH							U	RF
	65-49716-56		HARNESS INSTL, RH							V	RF
	65-49716-59		HARNESS INSTL, LH							W	RF
	65-49716-60		HARNESS INSTL, RH							X	RF
	65-49716-61		HARNESS INSTL, LH							Y	RF
	65-49716-62		HARNESS INSTL, RH							Z	RF
	65-49716-99		HARNESS INSTL, LH							BA	RF
	65-49716-100		HARNESS INSTL, RH							CA	RF
	65-49716-101		HARNESS INSTL, LH							DA	RF
	65-49716-102		HARNESS INSTL, RH							EA	RF
1	BACN10JC3		. NUT							A-DGL	7
1	MS21042L3		. NUT							Q-T	7
										W-Z	
1	BACN10YR3CD		. NUT							BA-EA	7
2	BACC10EP11		. CLAMP (USED WITH 65-49753-1)(REPLS BACC10DDC11)(REPLD BY BACC10HS11)(SB 32-1042)							A-D	8
2	BACC10HS11		. CLAMP (USED WITH 65-49753-1) (REPLS BACC10EP11)							A-D	8
2	BACC10EP7		. CLAMP (USED WITH 65-49753-8)(REPLS BACC10DDC7)(REPLD BY BACC10HS07)(SB 32-1042)							A-D	8
2	BACC10HS07		. CLAMP (USED WITH 65-49753-8) (REPLS BACC10EP7)							A-D	8
2	BACC10DDC7		. CLAMP (USED WITH 69-49753-14)							GH	8

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY	
			1	2	3	4	5	6	7			
1103-2	BACC10EP9		.								GH	8
2	BACC10HS09		.								GH	8
2	BACC10GU107		.								IJSTY Z	8
2	BACC10GU107		.								BA-EA	8
2	BACC10GU106		.								KLQRW X	8
3	BACS12CB3-8		.								A-DGH	3
3A	BACS12CB3-24		.								A-DGH	1
3B	BACS12CB3-18		.								A-DGH	1
3C	NAS1801-3-24		.								K-T W-EA	1
3D	NAS1801-3-18		.								Q-T W-EA	1
3E	NAS1801-3-10		.								Q-T W-Z	1
3E	BACS12CB3-18		.								A-DGH	1
4	NAS603-7P		.								A-DG-P	1
4	NAS1801-3-9		.								Q-EA	1
5	BACW10P5C		.								A-DGH K-T W-EA	2
5A	NAS1149D0363J		.								Q-T W-Z	8
6	NAS42HT6-10		.								A-DGH K-T W-EA	1
6A	NAS43DD3-64		.								A-DGH K-T W-Z	1
6A	NAS43DD3-64FC		.								Q-EA	1
6B	NAS43DD3-36FC		.								Q-T W-EA	1
7	65-49753-1		.								A-D	1
7	65-49753-8		.								A-D	1
7	65-49753-14		.								GH	1
7	65-49753-17		.								A-D	1
7	65-49753-17		.								GH	1
7	65-49753-18		.								IJSTY Z DA EA	1
7	65-49753-22		.								GH	1
7	65-49753-22		.								QRWX BA CA	1
7	65-49753-23		.								KL	1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1103-7	65-49753-25		.	.	.	.	.	.	.	MN	1
7	65-49753-26		.	.	.	.	.	.	.	OP	1
7A	65-49753-6		.	.	.	.	.	.	.		1
7A	60018-5		.	.	.	.	.	.	.		1
7A	YL002547-19		.	.	.	.	.	.	.		1
7A	65-49753-20		.	.	.	.	.	.	.		2
7B	65-49753-7		.	.	.	.	.	.	.		4
7B	CAB24-3SS		.	.	.	.	.	.	.		1
7B	65-49753-21		.	.	.	.	.	.	.		2
7B	65-49753-24		.	.	.	.	.	.	.
7C	48-16R10-20S		.	.	.	.	.	.	.
7C	83019-10-20S		.	.	.	.	.	.	.
7C	BACC47CP2T		.	.	.	.	.	.	.
7D	66-23750-6		.	.	.	.	.	.	.		1
7E	69-37153-2		.	.	.	.	.	.	.		1
7E	63787		.	.	.	.	.	.	.		1
7E	CP3456		.	.	.	.	.	.	.		1
7E	69-37153-2		.	.	.	.	.	.	.		1
7F	66-23750-7		.	.	.	.	.	.	.		1
7F	66-23750-4		.	.	.	.	.	.	.		1
7F	66-23750-1		.	.	.	.	.	.	.		1
7F	63786		.	.	.	.	.	.	.		1
7F	66-23750-7		.	.	.	.	.	.	.		1
7F	CP3457		.	.	.	.	.	.	.		1
7F	66-23750-7		.	.	.	.	.	.	.		1
7G	69-37154-1		.	.	.	.	.	.	.		1
7G	8921290G1		.	.	.	.	.	.	.		1
7G	69-37154-10		.	.	.	.	.	.	.		1
7G	55394		.	.	.	.	.	.	.		1
7G	CP3454		.	.	.	.	.	.	.		1
7G	69-37154-10		.	.	.	.	.	.	.		1
7H	118-46S4		.	.	.	.	.	.	.		1
7H	69-37154-2		.	.	.	.	.	.	.		1
7I	69-37154-12		.	.	.	.	.	.	.		1
7I	69-37154-3		.	.	.	.	.	.	.		1
7K	69-37154-8		.	.	.	.	.	.	.		1
7L	69-37154-5		.	.	.	.	.	.	.		1
7L	69-37154-6		.	.	.	.	.	.	.		1
7L	69-37154-11		.	.	.	.	.	.	.		1
7M	118-22B10		.	.	.	.	.	.	.		1
7M	118-45E6KC		.	.	.	.	.	.	.		1
7M	63792		.	.	.	.	.	.	.		1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	N O M E N C L A T U R E							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1103-											
7M	185116GS60K3		.	.	NUT, V30463	*	[9]				1
7M	CP3345-7-7G		.	.	NUT, VU2043	*	[10]				1
7M	118-45E6KC		.	.	NUT, V30463 (OPT)	*	[10]				1
7N	11-2B8		.	.	FERRULE, V30463 (USED ON						1
					69-49753-1)						
7N	119-55E6		.	.	FERRULE, V30463 (USED ON						1
					69-49753-8) *	[7]					
7N	63793		.	.	FERRULE, V81482	*	[8]				1
7N	208755FS6000		.	.	FERRULE, V30463	*	[9]				1
7N	CP3458-6-7		.	.	FERRULE, INNER, VU2043	*	[10]				1
7N	208755FS6000		.	.	FERRULE, V30463 (OPT)	*	[10]				1
7P	48-16R14-7P		.	.	CONNECTOR, V02660	*	[5]*[7]*[9]				1
7P	ZZBAC1014-7P		.	.	CONNECTOR, V49367	*	[5]*[7]				1
7P	83019-14-7P		.	.	CONNECTOR, V81482	*	[8]				1
7P	BACC45FT14-7P		.	.	CONNECTOR	*	[5]*[7]*[9]*[11]*[12]				1
7P	48-16R14-7P		.	.	CONNECTOR, V02660	*	[10]				1
7P	MS24266R16-10P		.	.	CONNECTOR	*	[13]				1
7Q	48-2110		.	.	ADAPTER, V02660 (USED WITH						1
					48-16R14-7P, ZZBAC1014-7P)						
					[5][7]*[9]						
7Q	48-1833		.	.	ADAPTER, V02660 (USED WITH						1
					48-16R14-7P, ZZBAC1014-7P)						
					[5][7]*[9]						
7Q	CP3483		.	.	ADAPTER, VU2043	*	[10]				1
7Q	48-1833		.	.	ADAPTER, V02660 (OPT)	*	[10]				1
7Q	210775FS6000		.	.	BACKSHELL, V30463	*	[10]				1
7R	118-22B8		.	.	NUT, V30463 (USED ON 65-49753-1)						1
7R	118-45E6KC		.	.	NUT, V30463 (USED ON						1
					65-49753-8) *	[7]					
7R	63792		.	.	NUT, V81482	*	[8]				1
7R	185219GS60K2		.	.	NUT, V30463	*	[9]				1
7S	11-1B8		.	.	FERRULE, V30463 (USED ON						1
					65-49753-1)						
7S	119-55E6		.	.	FERRULE, V30463 (USED ON						1
					65-49753-8) *	[7]					
7S	63793		.	.	FERRULE, V81482	*	[8]				1
7S	208755FS6000		.	.	FERRULE, V30463	*	[9]				1
7S	CP3458-6-7		.	.	FERRULE, INNER, VU2043	*	[10]				1
7S	208755FS6000		.	.	FERRULE, V30463 (OPT)	*	[10]				1
7T	65-49753-3		.	.	COLLAR (USED ON 65-49753-1)						4
7T	65-49753-10		.	.	COLLAR (USED ON 65-49753-8)						4
					[7][9]						
7T	63795-1		.	.	COLLAR, V81482	*	[8]				4
7U	63796		.	.	COLLAR, V81482	*	[8]				1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY	
			1	2	3	4	5	6	7			
1103-7U	65-49753-4		.	.								1
7U	65-49753-11		.	.								1
7V	65-49753-2		.	.								1
7V	65-49753-9		.	.								1
7V	2306		.	.								1
7W	65-49753-15		.	.								1
7W	65-49753-15		.	.								1
7X	65-49753-16		.	.								1
7X	65-49753-16		.	.								1
7Y	208774FS6000		.	.								2
7Y	CP2644-6		.	.								2
7Y	208774FS6000		.	.								2
7Z	65-49753-27		.	.								1
8	65-49716-4		.	.						A-DGH		4
										KLO-T		
										WX BA		
										CA		
8A	BACC45FT10C20S		.									2
8B	MS27291-1		.									2
9	BACN10JC3		.							A-D		1
9	BACN10JC3		.							G-L		2
9	MS21042L3		.							GHKL		2
9	BACN10YR3CD		.							I-P		2
10	BACS12CB3-36		.							Q-EA		2
10	BACS12CB3-42		.							A-DGH		1
10	BACS12CB3-44		.							A-D		1
10	BACS12CB3-44		.							A-D		1
10	BACS12CB3-44		.							G-L		1
10	NAS1801-3-44		.							GHKL		1
11	66-23751-1		.							I-T		1
11	66-23751-3		.							W-EA		1
11	66-23751-3		.							A-D		1
11	66-23751-3		.							A-D		1
11	66-23751-3		.							G-L		2
11	66-23751-3		.							GHKL		2
12	66-23751-2		.							Q-T		2
12	66-23751-4		.							W-EA		1
12	66-23751-4		.							A-D		1
12	66-23751-4		.							A-D		1
12	66-23751-4		.							G-L		2
12	66-23751-4		.							GHKL		2

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY	
			1	2	3	4	5	6	7			
1103-12	66-23751-4		.								Q-T W-EA	2
12A	NAS43DD3-58		.								A-DGH	1
12A	NAS43DD3-72		.								A-D	1
12A	NAS43DD3-72		.								A-DGH	1
12A	NAS43DD3-72FC		.								Q-EA	2
12A	NAS43DD3-72		.								GHK-T	2
12B	NAS43DD3-40		.								A-C G-P	1
13	BACB30NE4H5		.								A-D G-P	1
13	BACB30NE4P5		.								A-D G-P	1
13	NAS6604L5		.								A-D G-P	1
13	NAS6604P5		.								A-D G-T	1
											W-Z	
14	BACW10CP4		.								A-D G-T	1
											W-EA	
15	NAS77-4-15		.								A-D G-T	1
											W-EA	
16	69-37128-1		.								A-D G-T	1
											W-Z	
17	BACN10JC4		.								A-D G-T	1
											W-EA	
17	BACN10YR4CD		.								Q-EA	1
18	BACB30NF4-11		.								A-DGH	1
18	BACB30NF4-14		.								A-DGH	1
18	BACB30NF4-14		.								I-P	1
											W-EA	
18	BACB30NF4-14		.								Q-EA	1
19	NAS77A4-15P		.								A-D G-T	1
											W-EA	
20	NAS43DD4-24		.								A-D G-T	1
											W-EA	
20A	65-49716-14		.								A-D G-T	2
											W-EA	
21	66-23737-1		.								A-D	1

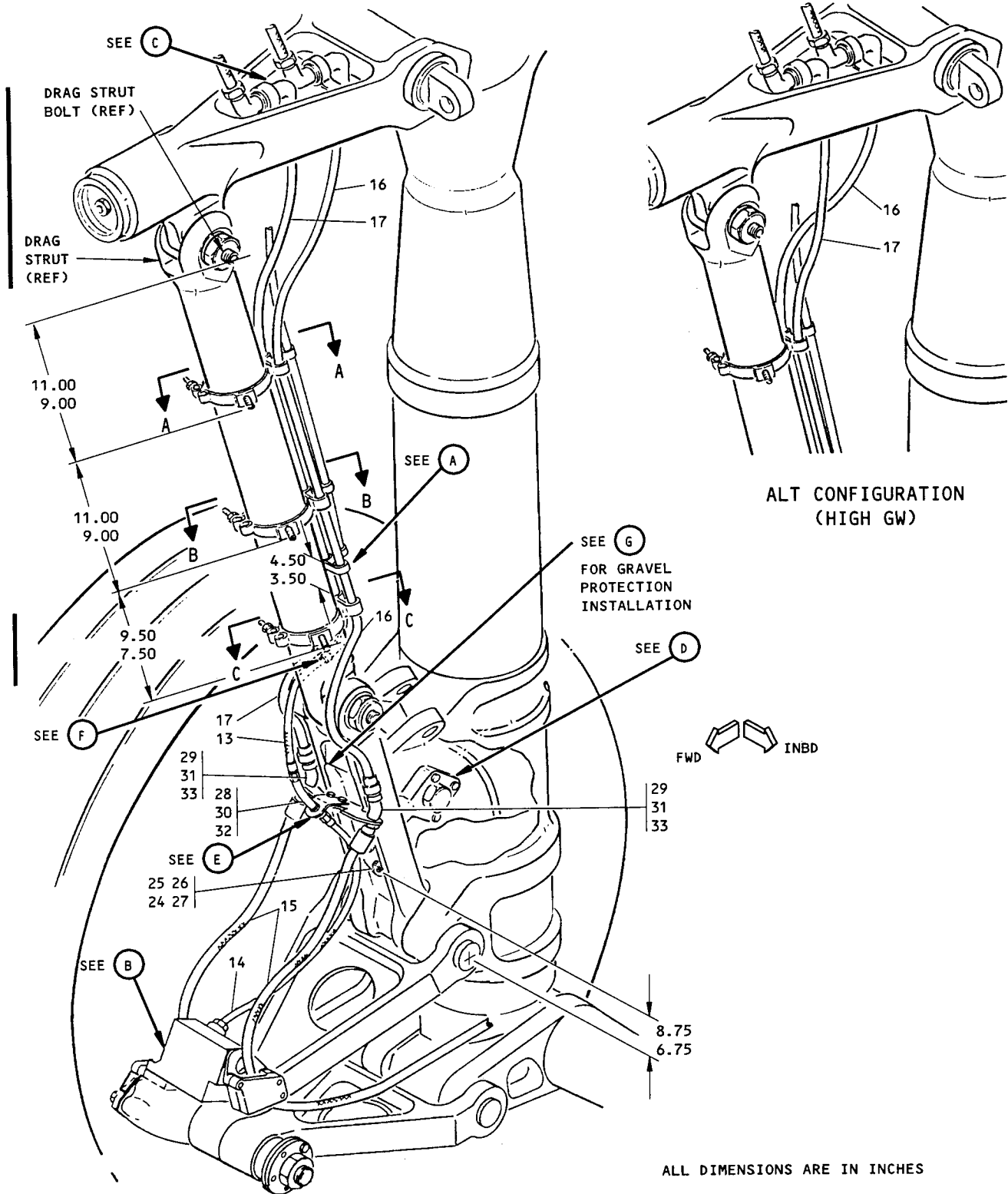
FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1103-21	66-23737-187		.							A-D	1
21	66-23737-187		.							G-T	1
22	69-37114-1		.							W-EA	
			.							A-D	1
			.							G-T	
			.							W-EA	
23	BACW10P224AM		.							A-DGH	AR
24	NAS397-10		.							A-DGH	2
24	NAS397-14		.							A-D	2
25	65-49716-11		.							A-DGH	AR
			.							Q-EA	
26	BACS12CB3-7		.							CD	1
27	BACN10JC3		.							CD	1
28	BACC10EP11		.							CD	1
28	BACC10HS11		.							CD	1
28	BACC10EP7		.							CD	1
28	BACC10HS07		.							CD	1
29	BACC10CH420-1		.							ABGH	1
29A	AN735-4		.							CD	2
29B	AN735-7		.							CD	2
29B	AN735-11		.							CD	2
29C	BACS12CB3-8		.							CD	2
29D	BACN10JC3		.							CD	2
30	69-54868-1		.							A-H	1
30	69-54868-1		.							I-P	1
30A	7355		.							I-P	AR
30A	8412		.							I-P	AR
31	BACN10JC3		.							EF	8
32	BACC10EP10		.							EF	8
32	BACC10HS10		.							EF	8
33	TA3000LH10A		.							EF	1
33	TA3000LH10WG00		.							EF	1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1103-											
34	BACS12CB3-8		.							EF	1
35	AN742D10		.							EF	1
36	NAS42DD3-64		.							EF	2
37	BACS12CB17										
37	BACS12CB3-17		.							EF	1
37	BACS12CB18										
37	BACS12CB3-18		.							EF	1
38	NAS42DD3-32		.							EF	1
39	69-68788-3		.							EF	1
40	BACC10BN665LR		.							EF	1
41	BACC10BN725LR		.							EF	2
42	BACB19F10S		.							EF	5
43	BACC15AN10		.							EF	5
44	BACB30NE3-3		.							EF	3
45	BACS12CB3-26		.							EF	3
46	BACC10FY034S		.							EF	2
47	65C15616										
48	BACC10GW0425-1		.							I-X	1
										BA CA	
49	BACC10GW0425-2		.							I-PUV	1
50	BACN10JC3CM		.							I-PUV	2
51	AN960C10		.							I-P	2
51	NAS1149C0363R		.							UV	2
52	BACC10GU107		.							I-PUV	2
53	65C30998-1		.							I-PUV	1
54	186027FS60K3		.							I-PUV	2
55	AN960JD1216L		.							I-P	2
55	NAS1149D1216J		.							UV	2
56	65-49753-19		.							I-PUV	2
57	61-32542		.							I-PUV	1
58	61-32544		.							I-PUV	1
59	186028FS60K3		.							I-PUV	1
60	AN960JD1416L		.							I-P	1
60	NAS1149D1416J		.							UV	1
61	MS24693C27		.							I-PUV	2
62	MRTBL4		.							I-PUV	1
63	69-37153-2		.							I-PUV	1
64	69-76188-1		.							I-PUV	1
65	66-23750-6		.							I-PUV	1
66	188193FS60K3		.							I-PUV	2
67	213810FS6700		.							I-PUV	1
68	61-32536		.							I-PUV	1
69	61-32538		.							I-PUV	1
70	61-32540		.							I-PUV	1

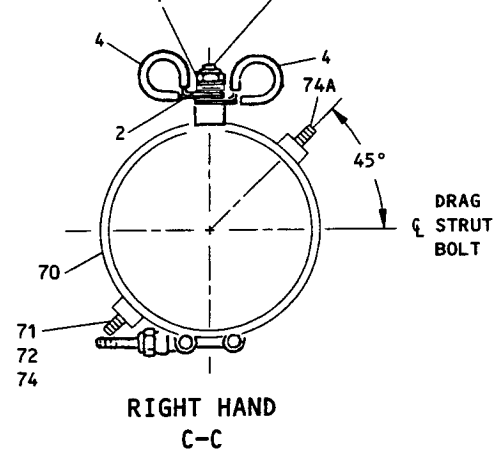
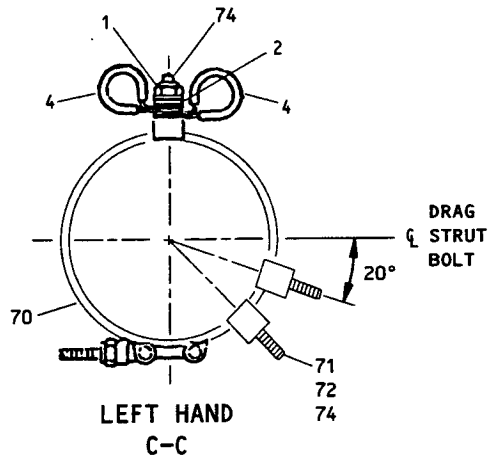
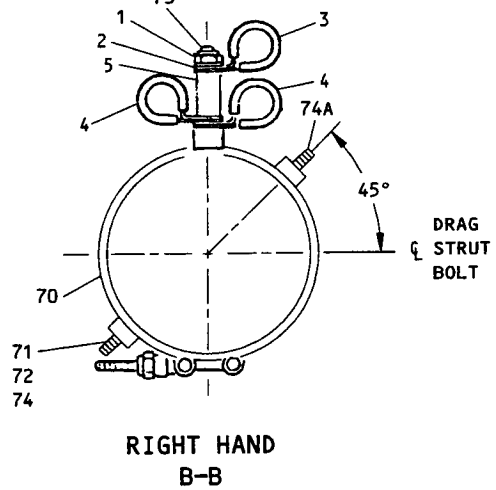
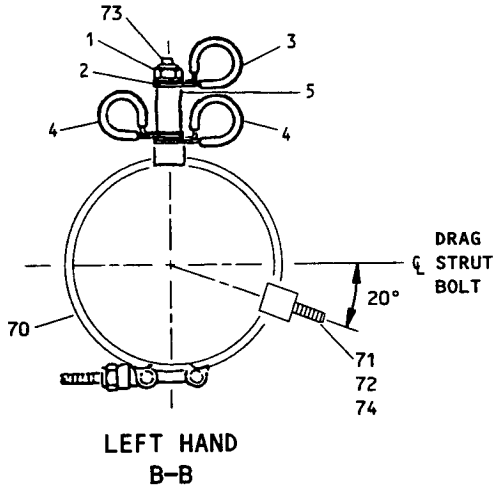
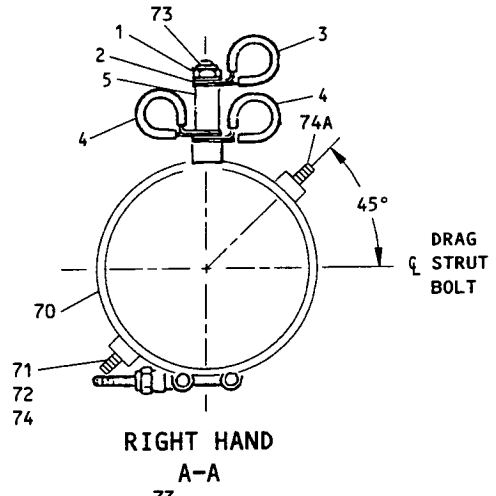
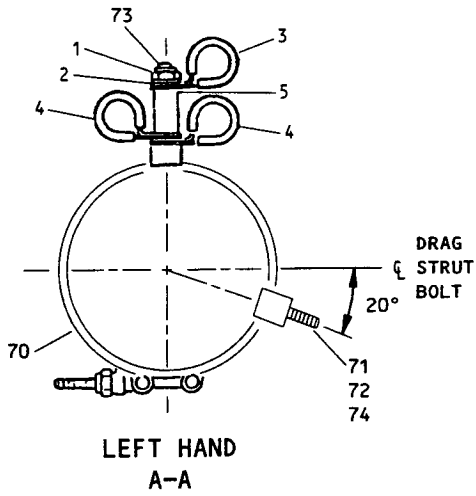
FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1103-100	65C15616		INSTALLATION PART TRANSDUCER INSTL, WEIGHT AND BALANCE (OHM 32-11-11)								1

- ITEM NOT ILLUSTRATED

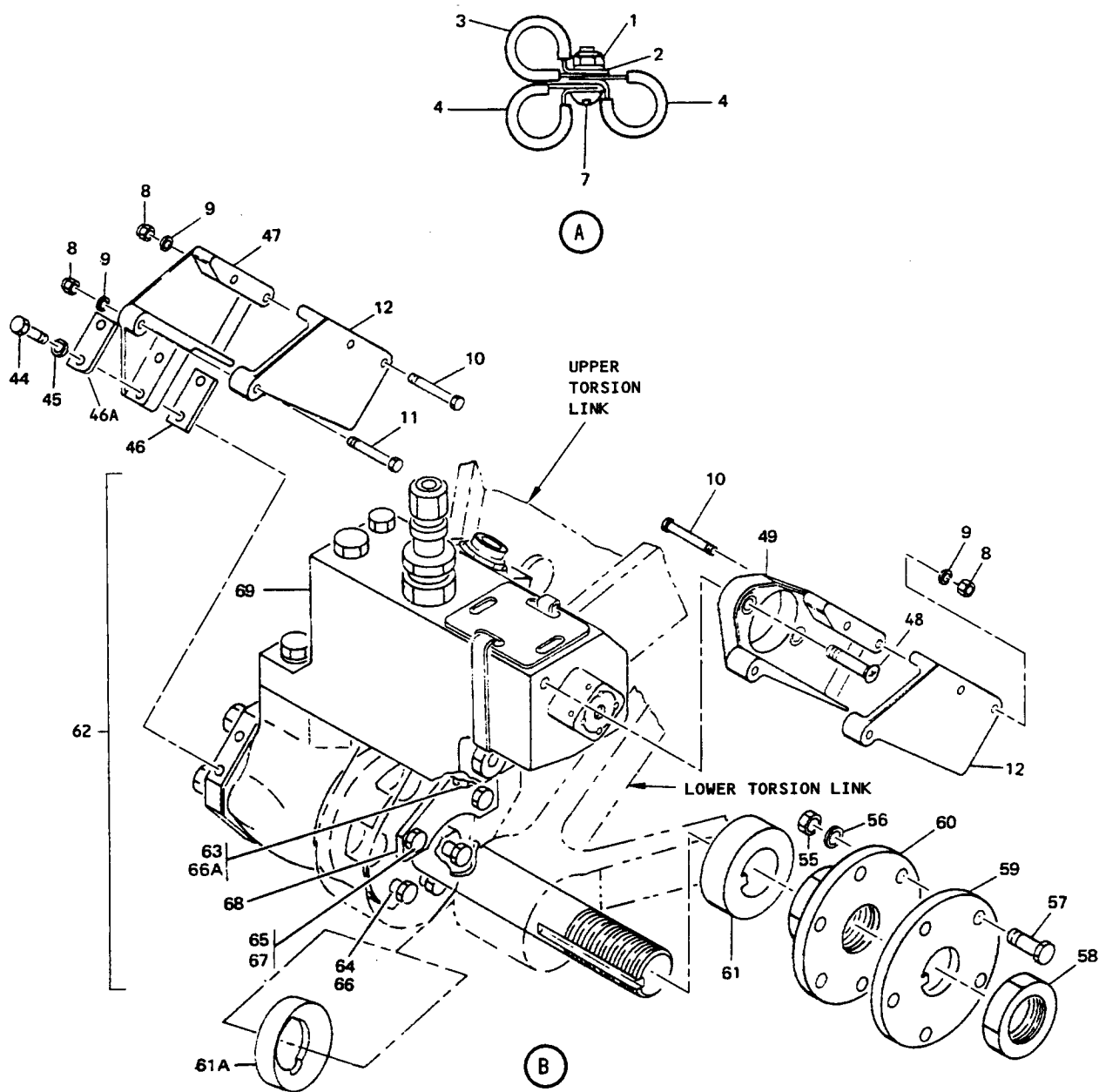
- *[1] MADE FROM 65-49716-1. USED WITH GRAVEL PROTECTION SHIELD (FIG. 1104).
- *[2] MADE FROM 65-49716-2. USED WITH GRAVEL PROTECTION SHIELD (FIG. 1104).
- *[3] INSTALLED TOGETHER WITH 65-49716-1 OR 65-49716-12.
- *[4] INSTALLED TOGETHER WITH 65-49716-2 OR 65-49716-13.
- *[5] CONNECTOR ZZBAC1014-7P PLUS ADAPTER 48-2110 OPT TO CONNECTOR 48-16R14-7P.
CONNECTOR ZZBAC1014-7P, OR 48-16R14-7P, PLUS ADAPTER 48-1833,
OPT TO CONNECTOR BACC45FT14-7P.
- *[6] CONSISTS OF 65-49753-12 OR -13 HOSE ASSY (-13 OPT TO -12).
- *[7] USED ON 65-49753-12 HOSE ASSY
- *[8] USED ON 65-49753-13 HOSE ASSY
- *[9] USED ON 65-49753-14 HOSE ASSY
- *[10] USED ON 65-49753-17 HOSE ASSY
- *[11] USED ON 65-49753-22 HOSE ASSY
- *[12] USED ON 65-49753-23 HOSE ASSY
- *[13] USED ON 65-49753-25 HOSE ASSY
- *[14] USED ON 65-49753-26 HOSE ASSY



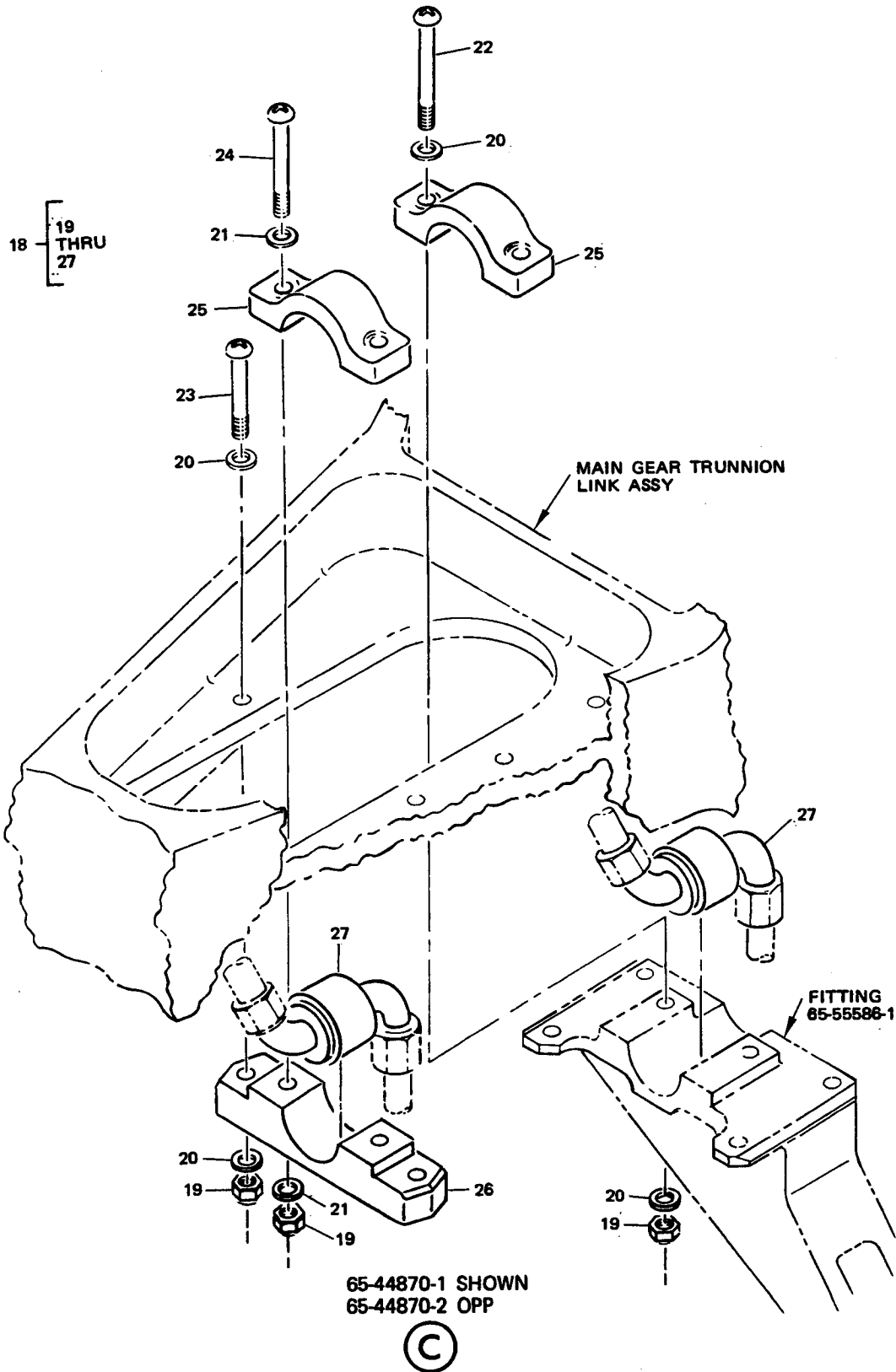
Hydraulic Installation
Figure 1104 (Sheet 1)

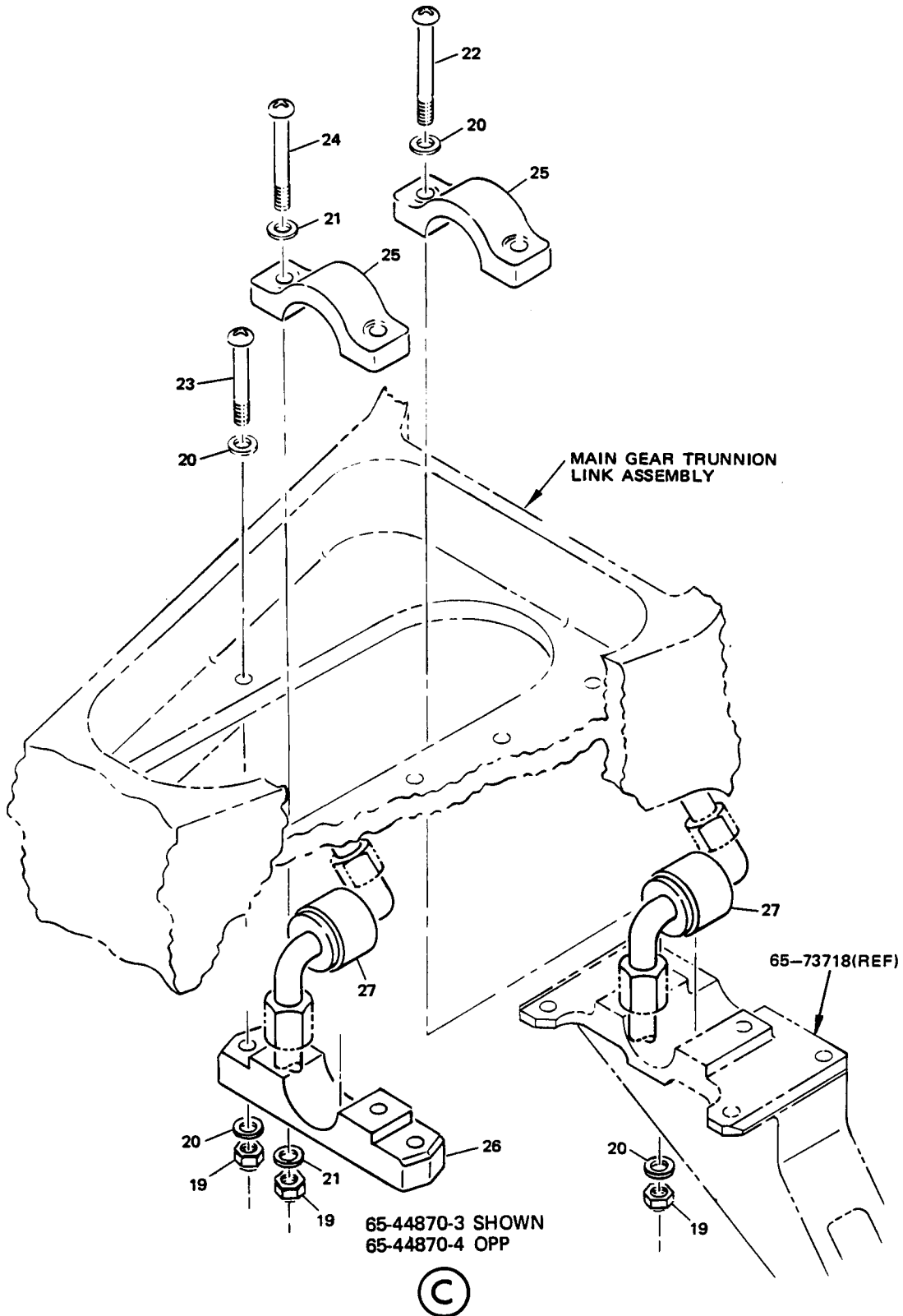


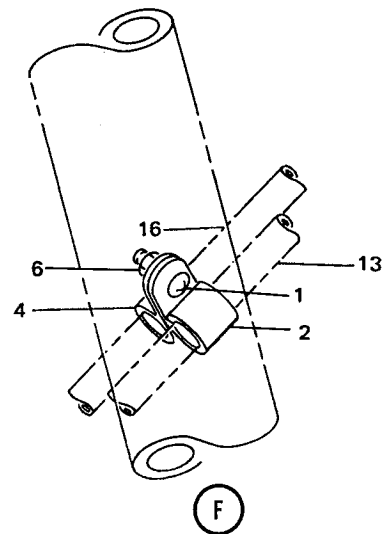
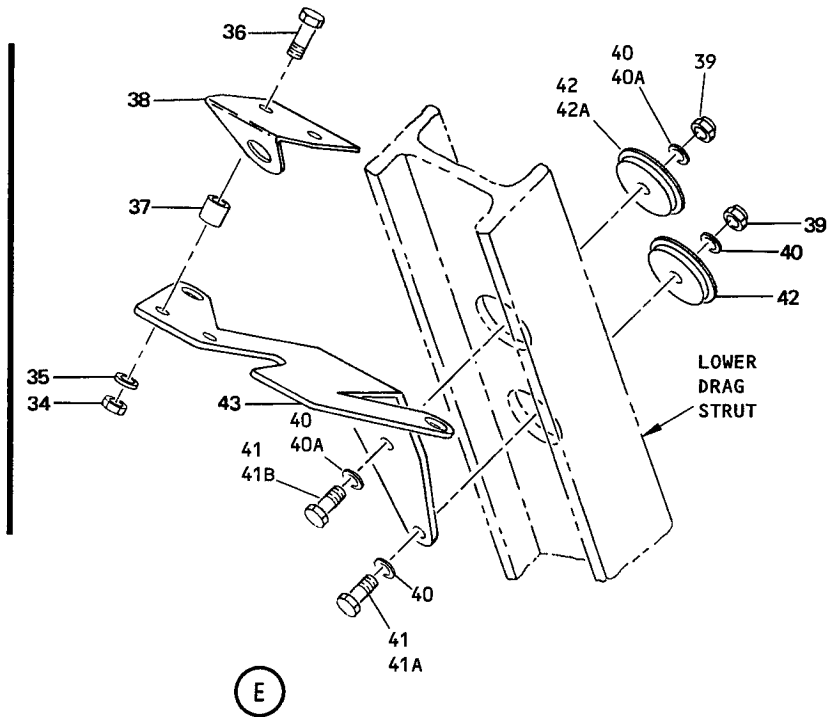
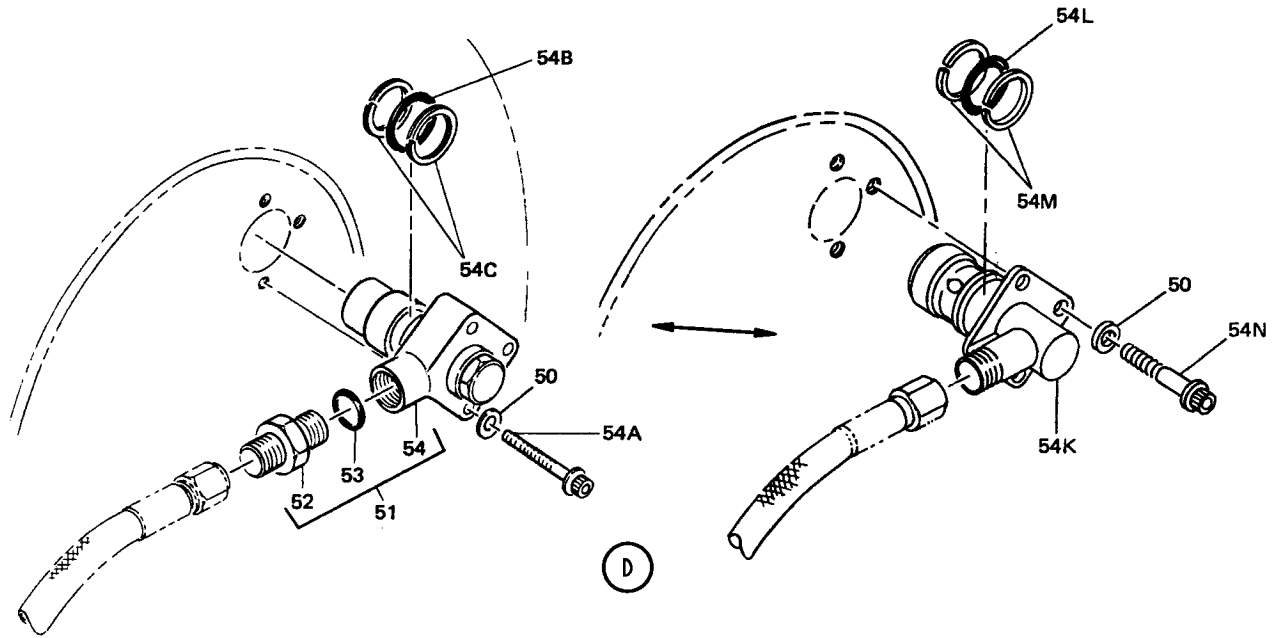
Hydraulic Installation
Figure 1104 (Sheet 2)



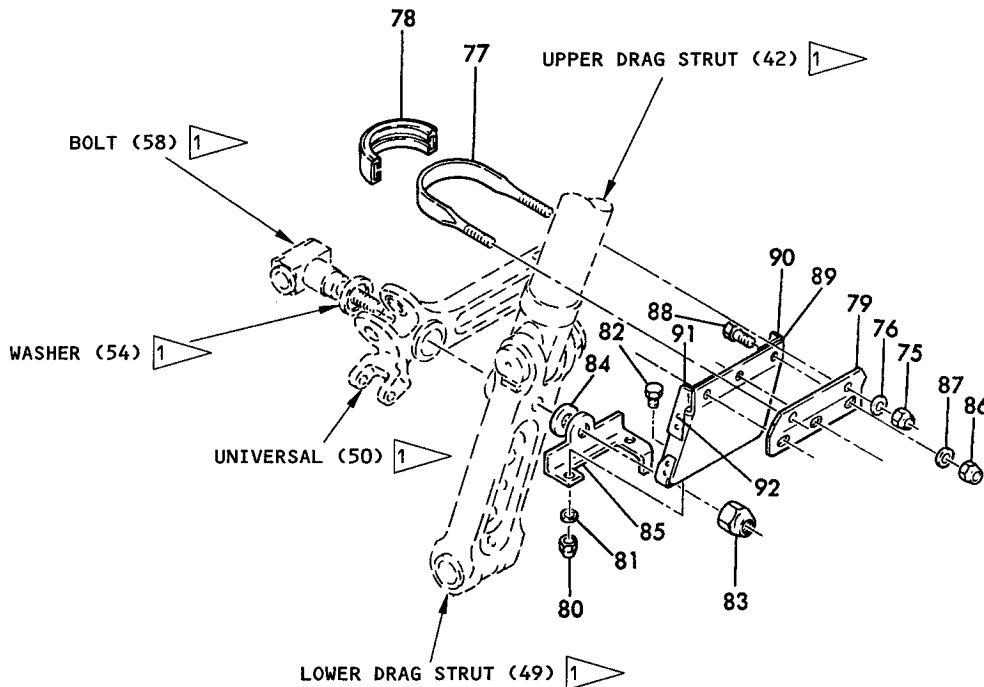
Hydraulic Installation
Figure 1104 (Sheet 2A)







Hydraulic Installation
Figure 1104 (Sheet 5)



GRAVEL PROTECTION SHIELD INSTALLATION

(G)

1 THESE ITEM NUMBERS REFER TO OHM 32-16-01, FIG. 1101

Hydraulic Installation
Figure 1104 (Sheet 6)

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1104-	65-44566-1		HYDRAULIC INSTL, LH (PRE SB 32-1396) (PRE SB 32-1400)							A	RF
	65-44566-2		HYDRAULIC INSTL, RH (PRE SB 32-1396) (PRE SB 32-1400)							B	RF
	65-44566-27		HYDRAULIC INSTL, LH (POST SB 32-1396) (POST SB 32-1400)							C	RF
	65-44566-28		HYDRAULIC INSTL, RH (POST SB 32-1396) (POST SB 32-1400)							D	RF
	65-44566-29		HYDRAULIC INSTL, LH							E	RF
	65-44566-30		HYDRAULIC INSTL, RH							F	RF
	65-44566-31		HYDRAULIC INSTL, LH							G	RF
	65-44566-32		HYDRAULIC INSTL, RH							H	RF
	65-44566-33		HYDRAULIC INSTL, LH							I	RF
	65-44566-34		HYDRAULIC INSTL, RH							J	RF
	65-44566-35		HYDRAULIC INSTL, LH							K	RF
	65-44566-36		HYDRAULIC INSTL, RH							L	RF
	65-44566-37		HYDRAULIC INSTL, LH							M	RF
	65-44566-38		HYDRAULIC INSTL, RH							N	RF
	65-44566-39		HYDRAULIC INSTL, LH							O	RF
	65-44566-40		HYDRAULIC INSTL, RH							P	RF
	65-44566-41		HYDRAULIC INSTL, LH							Q	RF
	65-44566-42		HYDRAULIC INSTL, RH							R	RF
1	BACN10JC3CD		. NUT								5
2	NAS1149D0316H		. WASHER								4
3	BACC10BH8RW		. CLAMP								4
4	BACC10EP8		. CLAMP (REPLD BY BACC10HS08) *[4]								9
4	BACC10HS08		. CLAMP (REPLS BACC10EP8) *[4]								9
4	M85052-2-6		. CLAMP (LIMITED) *[5]								9
5	NAS42DD6-48FC		. SPACER								2
6	BACS12CB3-4		. BOLT								1
7	BACS12CB3-12		. BOLT								1
8	BACN10JC4		. NUT (REPLD BY BACN10JC4CD)								6
8	BACN10JC4CD		. NUT (REPLS BACN10JC4)								6
9	AN960PD416		. WASHER (REPLD BY NAS1149D0463J)								6
9	NAS1149D0463J		. WASHER (REPLS AN960PD416)								6
10	BACB30NE4-22		. BOLT								5
11	BACB30NE4-26		. BOLT								1
12	69-54543-1		. GUIDE, HOSE (LIMITED)								2
12	69-54543-2		. GUIDE, HOSE (LIMITED)								2
13	BACH8A04NN062 OT		. HOSE ASSY (REPLS BACH6M0620AAN)							A-L O-R	1
13	BACH6M0620AAN		. HOSE ASSY								1
14	BACH8A04NN016 OT		. HOSE ASSY (REPLS BACH6M01610AAN)							A-L O-R	1
14	BACH6M0160AAN		. HOSE ASSY (USED WITH 65-44898-6, ITEM 62) (SB 32-1066)								1
14	BACH6M0162AAN		. HOSE ASSY (USED WITH 65-44898-1, ITEM 62) (SB 32-1066)								1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY	
			1	2	3	4	5	6	7			
1104-15	BACH8A06NN036 OT		.								A-F I-L	2
15	BACH6P0360CCN		.								A-F I-L	2
15	BACH8A06NN034 OT		.								GH	2
15	BACH8A06NN034 OT		.								OP	2
15	BACH6P0340CCN		.									2
15	BACH6P0340CCN		.								MN	2
15	AS115-06K0346		.								ABIJQR	2
15	AS115-06D0346		.								ABIJQR	2
15	AE710243-1		.								ABIJQR	2
15	114940		.								ABIJQR	2
16	65-44566-1003		.								BHNP	1
16	65-44566-1003		.								L	1
16	65-44566-3		.								BHLNP	1
16	65-44566-1004		.								AGMO	1
16	65-44566-1004		.								K	1
16	65-44566-4		.								AGKMO	1
16	65-44566-1019		.								ABE-H	1
16	65-44566-19		.								M-P	
16	65-44566-1021		.								ABGH	1
16	65-44566-3019		.								M-P	
16	65-44566-3021		.								A-H M-P	1
16	65-44566-6019		.								IJ	1
16	65-44566-6021		.								IJ	1
16	65-44566-6019		.								QR	1
16	65-44566-6021		.								QR	1
17	65-44566-1005		.								BHNP	1
17	65-44566-1005		.								L	1
17	65-44566-5		.								BHLNP	1
17	65-44566-1006		.								(LIMITED)	
17	65-44566-1006		.								AGMO	1
17	65-44566-6		.								K	1
17	65-44566-1020		.								AGKMO	1
17	65-44566-1020		.								(LIMITED)	
17	65-44566-20		.								ABE-H	1
17	65-44566-1022		.								M-P	
17	65-44566-3020		.								ABGH	1
17	65-44566-3022		.								M-P	
17	65-44566-6020		.								A-H M-P	1
17	65-44566-6022		.								IJ	1
17	65-44566-6022		.								IJ	1
17	65-44566-6022		.								QR	1
17	65-44566-6022		.								QR	1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY	
			1	2	3	4	5	6	7			
1104-18	65-44870-1		.								ACGIKM	1
18	65-44870-2		.								OQ	
18	65-44870-3		.								BDHJLN	1
18	65-44870-4		.								PR	
19	BACN10JC3		.	.							ACEGIM	1
20	AN960PD10		.	.							OQ	
21	AN960C10L		.	.							PR	
22	NAS623-3-13		.	.								
22	NAS623-3-15		.	.								
23	NAS623-3-17		.	.								
23	NAS623-3-15		.	.								
24	NAS623-3-19		.	.								
25	69-35571-1		.	.								
26	69-35570-3		.	.								
27	69-54784-1		.	.								
27	AE96156G		.	.								
27	AE91748G		.	.								
28	AN924-4J		.									2
29	AN924-6J		.									2
30	AN960PD716		.									1
30	NAS1149D0763J		.									1
31	AN960PD916		.									2
31	NAS1149D0963J		.									2
32	MS21907J4		.									1
32	BACE21BM0404J		.									1
33	MS21907J6		.									2
33	BACE21BM0606J		.									2
34	BACN10JC4		.									2
34	BACN10JC4CD		.									2
35	AN960PD416		.									2
35	NAS1149D0463J		.									2
36	BACB30NE4-8		.									2
36	BACB30NE4-5		.									2
36	NAS6604-5		.									2
37	NAS42DD8-16		.									2
37	NAS42DD8-16FC		.									2

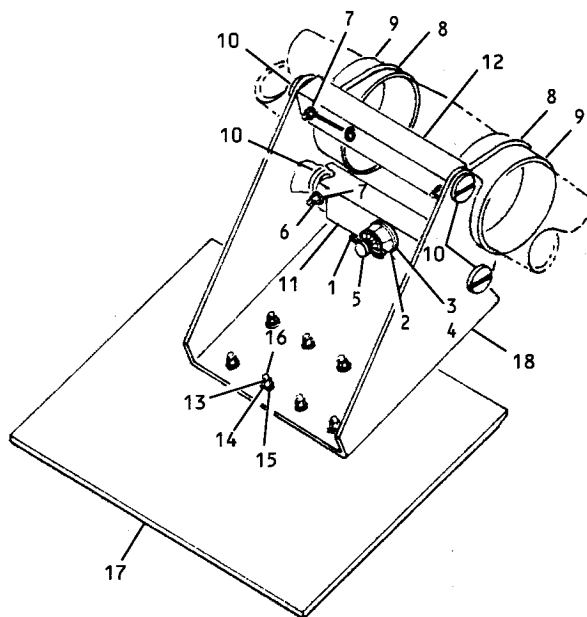
FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY	
			1	2	3	4	5	6	7			
1104-38	69-54526-1		.								AGIKMO Q	1
38	69-54526-1		.								AGIKMO Q	1
38	69-54526-2		.								BHJLNP R	1
38	69-54526-3		.								BHJLNP R	1
39	BACN10JC4		.									2
39	BACN10JC4CD		.									2
40	AN960-416		.									4
40	NAS1149F0463P		.									2
40A	NAS1140D0463J		.									2
41	BACB30NE4-8		.									2
41A	NAS6604-8		.									1
41A	NAS6604-9		.									1
41B	NAS6604-8		.									1
41B	NAS6604-10		.									1
42	69-35800-2		.								A-J M-R	2
42	69-35800-1		.								A-J M-R	2
42	69-35800-1		.								KL	2
42A	69-35800-4		.									1
43	69-35827-3		.								AGIKMO Q	1
43	69-35827-4		.								BHJLNP R	1
43	69-35827-5		.								BHJLNP R	1
43	69-35827-6		.								AGIKMO Q	1
43	69-35827-7		.								BHJLNP R	1
44	BACS12CB3-11		.									2
44	MS24678-11		.									2
44	BACB30NE4-6		.									2
44	NAS1801-3D11		.									2
45	AN960JD416		.									2
46	65-44566-24		.									1
46A	66-25649-1		.									1
47	69-54743-1		.									1
47	69-54524-1		.									1
48	BACB30LU4LN8		.									2
49	69-54523-1		.									1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1104-50	AN960-416L		DELETED								
50	MS20002C4		. WASHER (USED WITH 65-44566-25)							A-P	6
50	AN960KD416		. WASHER (USED WITH S274N101-1,-7)							A-NQR	6
50	NAS1149D0463J		. WASHER (USED WITH NAS1801-4D11, ITEM 54N)								6
50	BACW10BP4ACU		. WASHER (USED WITH BACB30NM4HK3, ITEM 54N)								6
51	65-44566-25		. VALVE ASSY (LIMITED)							A-N	2
51	65-44566-25		. VALVE ASSY							OP	2
52	MS21902-6J		. . UNION								1
53	NAS1612-6		. . PACKING, O-RING								1
54	71577-3		. . VALVE, V81982								1
54A	83443-2		. . . BOLT, V81982								3
54B	NAS1611-211		. . . PACKING, O-RING								1
54C	MS28782-16		. . . RING, BACKUP								2
54C	MS28774-211		. . . RING, BACKUP (OPT)								2
54K	S274N101-1		. DISCONNECT, HYDRAULIC (LIMITED) (PRE 737-SL-32-078)							A-NQR	2
54K	S274N101-7		. DISCONNECT, HYDRAULIC (LIMITED) (OPT)(PRE 737-SL-32-078)							A-NQR	2
54K	S274N101-17		. DISCONNECT, HYDRAULIC (LIMITED)							A-NQR	2
54K	S274N101-17		. DISCONNECT, HYDRAULIC (POST 737-SL-32-078)								2
54L	NAS1611-211		. PACKING, O-RING (LIMITED)							A-N	2
54L	NAS1611-211		. PACKING, O-RING							QR	2
54L	NAS1611-211A		. PACKING, O-RING (LIMITED)								2
54M	MS28782-16		. RING, BACKUP (LIMITED)							A-N	4
54M	MS28782-16		. RING, BACKUP							QR	4
54M	BACR12BM211		. RING, BACKUP (LIMITED)								4
54N	NAS1801-4D11		. BOLT (LIMITED)(PRE 737-SL-32-076)							A-N	6
54N	NAS1801-4D11		. BOLT (PRE 737-SL-32-076)							QR	6
54N	BAC30NM4HK3		. BOLT (POST 737-SL-32-076)								6
55	BACN10JC4		. NUT *[1]								1
56	AN960-416		. WASHER *[1]								1
57	BACB30NE4H6		. BOLT *[1]								1
58	BACN10DR10		. NUT *[1]								1
59	69-54426-1		. WASHER *[1]								1
60	69-54427-1		. NUT *[1]								1
61	69-54357-1		. WASHER, THRUST								1
61A	69-54358-2		. WASHER, THRUST								1
62	65-44898-6		. DAMPER INSTL (REPLS 65-44898-1)								1
62	65-44898-1		. DAMPER INSTL								1
63	BACB30NE5H4		. . BOLT								1
64	BACB30MT5HT6		. . BOLT (USED ON 65-44898-6)								3
64	BACB30NE5H7		. . BOLT (USED ON 65-44898-1)								3
65	BACB30MT5HT7		. . BOLT (USED ON 65-44898-6)								2

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1104-65	BACB30NE5H9		.	.	BOLT (USED ON 65-44898-1)						2
66	AN960-516		.	.	WASHER (USED ON 65-44898-1)						3
66A	AN960-516		.	.	WASHER						1
67	AN960-516L		.	.	WASHER (USED ON 65-44898-1)						2
68	66-25614-1		.	.	SUPPORT (USED ON 65-44898-6)						1
68	69-54535-2		.	.	SUPPORT (USED ON 65-44898-1)						1
69	65-44898-8		.	.	DAMPER ASSY (USED ON 65-44898-6) (OHM 32-30-61)(SB 32-1066)						1
69	65-44898-7		.	.	DAMPER ASSY (OPT TO 65-44898-8) (OHM 32-30-61)						1
69	65-44898-2		.	.	DAMPER ASSY (USED ON 65-44898-1) (OHM 32-30-61)						1
70	57490-336		.		CLAMP, V98625 (REPLD BY BACC10FY034SE)						3
70	BACC10FY034SE		.		CLAMP (REPLS 57490-336)						3
71	12728-2		.		CLIP, V98625				*[2]		7
71	59646-2		.		CLIP, V00624 (OPT)				*[2]		7
71	MMM59646-2		.		CLIP, V00624 (OPT)				*[2]		9
71	12728-2		.		CLIP, V98625				*[3]		9
71	59646-2		.		CLIP, V00624 (OPT)				*[3]		9
71	MMM59646-2		.		CLIP, V00624 (OPT)				*[3]		7
72	11684		.		BLOCK, V98625				*[2]		7
72	BACB19F10		.		BLOCK (OPT)				*[2]		7
72	11684		.		BLOCK, V98625				*[3]		9
72	BACB19F10		.		BLOCK (OPT)				*[3]		9
73	BACB30LM3-16		.		BOLT (REPLS NAS6703-16)						2
74	BACB30NE3-5		.		BOLT (REPLS NAS6603-5)						7
74A	BACB30NE3-3		.		BOLT (REPLS NAS6603-3)				*[3]		3
75	BACN10GW3		.		NUT				CD		2
75	BACN11Z3CD		.		NUT (POST SB 32-1396) (POST SB 32-1400)				CD		2
76	AN960PD10L		.		WASHER				CD		2
76	NAS1149D0316J		.		WASHER (POST SB 32-1396) (POST SB 32-1400)				CD		2
77	BACC10Y55-12C		.		CLAMP				CD		1
77	BACC10LR55-12C		.		CLAMP (POST SB 32-1396) (POST SB 32-1400)				CD		1
78	BACP13B4-051		.		PAD, TANK STRAP				CD		1
79	69-54637-3		.		BRACKET				CD		1
80	BACN10GW4		.		NUT				CD		2
80	BACN11Z4CD		.		NUT (POST SB 32-1396) (POST SB 32-1400)				CD		2
81	AN960PD416		.		WASHER				CD		2
81	NAS1149F0463P		.		WASHER (POST SB 32-1396) (POST SB 32-1400)				CD		2

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY																			
			1	2	3	4	5	6	7																					
1104-																														
82	BACB30NE4-4		.	B	O	L	T			CD	2																			
82	BACB30LM4-4		.	B	O	L	T	(	P	O	S	T	S	B	3	2-1396)	CD	2											
								(	P	O	S	T	S	B	3	2-1400)													
83	BACN10GW14		.	N	U	T				CD	1																			
83	BACN11Z14CD		.	N	U	T	(	P	O	S	T	S	B	3	2-1396)	CD	1												
								(	P	O	S	T	S	B	3	2-1400)													
84	AN960-1416		.	W	A	S	H	E	R	(	O	H	M	3	2-16-01)		1												
85	69-54595-3		.	B	R	A	C	K	E	T	A	S	S		CD	1														
86	BACN10GW4		.	N	U	T				CD	1																			
86	BACN11Z4CD		.	N	U	T	(	P	O	S	T	S	B	3	2-1396)	CD	3												
								(	P	O	S	T	S	B	3	2-1400)													
87	AN960PD416		.	W	A	S	H	E	R		CD	3																		
87	NAS1149F0463P		.	W	A	S	H	E	R	(P	O	S	T	S	B	3	2-1396)	CD	3										
								(	P	O	S	T	S	B	3	2-1400)													
88	BACB30NE4-4		.	B	O	L	T			CD	3																			
88	BACB30LM4-4		.	B	O	L	T	(	P	O	S	T	S	B	3	2-1396)	CD	3											
								(	P	O	S	T	S	B	3	2-1400)													
89	69-54638-1		.	S	H	I	E	L	D		CD	1																		
90	69-54637-1		.	B	R	A	C	K	E	T		CD	1																	
91	69-54637-2		.	B	R	A	C	K	E	T		CD	1																	
92	MS20470D5		.	R	I	V	E	T	(R	E	P	L	D	B	Y	B	A	C	R	1	5	B	B	5	D	7	C)	CD	8
92	BACR15BB5D7C		.	R	I	V	E	T	(R	E	P	L	S	M	S	2	0	4	7	0	D	5)	CD	8					
								(P	O	S	T	S	B	3	2-1396)	(P	O	S	T	S	B	3	2-1400)					

- *[1] MAIN GEAR INSTALLATION ITEMS (NOT PART OF HYDRAULIC INSTALLATION)
- *[2] ACEGIKMOQ
- *[3] BDFHJLNPR
- *[4] USED WITH TUBES (16, 17) WITH HEAT-RECOVERABLE SLEEVE
- *[5] USED WITH TUBES (16, 17) WITHOUT HEAT-RECOVERABLE SLEEVE



Main Gear Deflector Installation
Figure 1105

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1105-	65-46214-1		MAIN GEAR DEFLECTOR INSTL (POST SB 32-1396) (POST SB 32-1400)							A	RF
	65-46214-2		MAIN GEAR DEFLECTOR INSTL (PRE SB 32-1222) (PRE SB 32-1243)							B	RF
1	MS24665-374		. PIN, COTTER (REPLD BY BACP18C04A12P)								1
1	BACP18C04A12P		. PIN, COTTER (REPLS MS24665-374)								1
2	BACN10JD10		. NUT, CASTELLATED								1
3	AN960-1016L		. WASHER (REPLD BY NAS1149F1032P)								1
3	NAS1149F1032P		. WASHER (REPLS AN960-1016L)								1
4	AN960-1016		. WASHER (REPLD BY NAS1149F1063P)								2
4	NAS1149F1063P		. WASHER (REPLS AN960-1016)								2
5	69-54865-1		. BOLT								1
6	BACN10JC4		. NUT, SELF-LOCKING (REPLS NAS679A4W) (REPLD BY BACN10JC4CD)								4
6	BACN10JC4CD		. NUT, SELF-LOCKING (REPLS BACN10JC4)								4
7	AN960-416L		. WASHER (REPLD BY NAS1149F0432P)								4
7	NAS1149F0432P		. WASHER (REPLS AN960-416L)								4
8	69-54867-1		. U-BOLT								2
9	69-54868-1		. STRIP, RUB (SB 32-1042)								2
10	69-54866-1		. STUD								4
11	69-54863-3		. BEAM								1
11	69-54863-4		. BEAM (SB 32-1042)								1
12	69-54864-2		. SPACER								1
13	BACN10BL4L		. NUT								8
13	BACN11Z4CD		. NUT (POST SB 32-1396) (POST SB 32-1400)								8
14	AN960-416L		. WASHER (REPLD BY NAS1149F0432P)								8
14	NAS1149F0432P		. WASHER (REPLS AN960-416L)								8
15	BACW10CP4		. WASHER (REPLD BY AN970-4)								8
15	AN970-4		. WASHER (REPLS BACW10C14)								8
16	NAS1304-10		. BOLT (REPLD BY BACB30LM4-10)								8
16	BACB30LM4-10		. BOLT (REPLS NAS1304-10)								8
17	69-54869-2		. DEFLECTOR							A	1
17	69-65380-1		. DEFLECTOR							B	1
18	65-46208-2		. CHANNEL							A	1
18	65-86780-1		. CHANNEL							B	1

VENDORS

VK1037 DUNLOP LTD, AVIATION DIV., HOLBROOK LANE, FOLESHILL, COVENTRY CV6 4AA
UNITED KINGDOM

VS4233 BRIDGESTONE TIRE CO., LTD., 1 KYOBASHI, 1-CHROME, CHUO-KU, TOKYO 104
JAPAN

VK0685 ICORE INTERNATIONAL LTD, LEIGH RD., SLOUGH, BERKS SL1 BB,
UNITED KINGDOM

V00624 EATON AEROQUIP INC., ENGINEERED SYSTEMS DIV., 300 S. EAST AVE.,
JACKSON, MICHIGAN 49203-1972

V02660 AMPHENOL CORP., SPECTRA-STRIP/ITD, 40-60 DELAWARE AVE., SIDNEY,
NEW YORK 13838-1395

V06090 RAYCHEM CORP., 300 CONSTITUTION DR., MENLO PARK, CALIFORNIA 94025-1164

V1DF30 ALPHA Q, INC., 87 UPTON RD., P.O. BOX 536, COLCHESTER, CONNECTICUT
06415-0531

V10380 CAMBRIDGE, INC., 105 GOODWILL RD., P.O. BOX 399, CAMBRIDGE, MARYLAND
21613-2980

V13545 GENERAL ELECTRIC CO., SEATTLE AVIATION SERVICE DEPT., 3415 S. 116TH ST.,
SUITE 123, SEATTLE, WASHINGTON 98168-1978

V14283 MATRIX SCIENCE CORP, 455 MAPLE AVE., TORRANCE, CALIFORNIA 90503-3807

V22337 BRIDGESTONE/FIRESTONE, INC., 535 MARIOTT DR., NASHVILLE, TENNESSEE
37214-4509

V25500 LOCKHEED MARTIN CORP., 1210 MASSILLION RD., AKRON, OHIO 44315-0001

V30463 ELECSYS, INC., 225 ENTERPRISE DR., PEKIN, ILLINOIS 61554-4931

V49367 PYLE - NATIONAL CONNECTORS, 40-60 DELAWARE AVE., SIDNEY, NEW YORK
13838-1395

V50243 MERCURY GAGE CO., 5740 E. NEVADA AVE., DETROIT, MICHIGAN 48234-2833

V53387 MINNESOTA MINING AND MFG. CO., ELECTRONICS PRODUCTS DIV.,
6801 RIVER PLACE BLVD., AUSTIN, TEXAS 78726-9000

V55284 HONEYWELL INTERNATIONAL INC., AIRCRAFT LANDING SYSTEMS,
3520 WESTMOOR ST., SOUTH BEND, INDIANA 46628-1373

V74979 THE JOHNSON GAGE COMPANY, 534 COTTAGE GROVE RD., BLOOMFIELD,
CONNECTICUT 06002-3093

V78570 TITFLEX CORP., SUB OF BUNDY CORP., 603 HENDEE ST., SPRINGFIELD,
MASSACHUSETTS 01139

V81482 CO-OPERATIVE INDUSTRIES, INC., 5133 NORTHEAST PARKWAY, FORT WORTH,
TEXAS 76106-6182

V81982 HYDRO AIRE DIV., CRANE CO., P.O. BOX 7722, 3000 WINONA AVE., BURBANK,
CALIFORNIA 91504-4254

V84971 KIRKHILL-TA MFG. CORP., 28065 FRANKLIN PARKWAY, VALENCIA, CALIFORNIA
91380-9031

V91816 CIRCLE SEAL CONTROLS, INC., A WATTS IND., INC., CO., 2301 WARDLOW
CIRCLE, P.O. BOX 3300, CORONA, CALIFORNIA 92880-2894

V94961 MINNESOTA MINING AND MFG. CO., MAGNETIC AUDIO-VISUAL DIV., 3M CENTER,
ST. PAUL, MINNESOTA 55144-1000

V97153 GOODRICH AEROSPACE CORP., 101 WACO ST., TROY, OHIO 45373-3387

V98625 AEROQUIP CORP. AEROSPACE DIV., MARMAN PLANT, SEE V00624

Part No.	Fig. and Index No.	Qty. per Assy.
AE710243-1	1104-15	2
AE91748G	1104-27	2
AE96156G	1104-27	2
AN735-11	1103-29B	2
AN735-4	1103-29A	2
AN735-7	1103-29B	2
AN742D10	1103-35	1
AN924-4J	1104-28	2
AN924-6J	1104-29	2
AN960-1016	1105-4	2
AN960-1016L	1105-3	1
AN960-10L	1102-25C	1
AN960-1416	1104-84	1
AN960-416	1102-12	6
AN960-416	1104-40	4
AN960-416	1104-56	1
AN960-416L	1104-50	
AN960-416L	1105-14	8
AN960-416L	1105-7	4
AN960-516	1104-66	3
AN960-516	1104-66A	1
AN960-516L	1104-67	2
AN960C10	1103-51	2
AN960C10L	1104-21	4
AN960JD1216L	1103-55	2
AN960JD1416L	1103-60	1
AN960JD416	1104-45	2
AN960KD416	1104-50	6
AN960PD10	1104-20	8
AN960PD10L	1104-76	2
AN960PD416	1102-31B	3
AN960PD416	1104-35	2
AN960PD416	1104-81	2
AN960PD416	1104-87	3
AN960PD416	1104-9	6
AN960PD716	1104-30	1
AN960PD8	1102-31M	2
AN960PD8	1102-49B	2
AN960PD8	1102-69B	2
AN960PD916	1104-31	2
AN970-4	1105-15	8
APS01339	1102-24	1
AS115-06D0346	1104-15	2
AS115-06K0346	1104-15	2
BAC27DLG0106	1102-95	1
BAC27DLG0112	1102-95	1
BAC27DLG0113	1102-95	1
BAC27DLG0114	1102-95	1
BAC27DLG0119	1102-95	1

Part No.	Fig. and Index No.	Qty. per Assy.
BAC27DLG0132	1102-95	1
BAC27DLG0133	1102-95	1
BAC27DLG0134	1102-95	1
BAC27DLG0138	1102-95	1
BAC27DLG0140	1102-95	1
BAC27DLG0141	1102-95	1
BAC27DLG0142	1102-95	1
BAC27DLG0146	1102-95	1
BAC27DLG0148	1102-95	1
BAC27DLG0149	1102-95	1
BAC27DLG0150	1102-95	1
BAC27DLG0151	1102-95	1
BAC27DLG0152	1102-95	1
BAC27DLG0157	1102-95	1
BAC27DLG0158	1102-95	1
BAC27DLG0160	1102-95	1
BAC27DLG0161	1102-95	1
BAC27DLG0162	1102-95	1
BAC27DLG159	1102-95	1
BAC27DLG166	1102-100	1
BAC27DLG75	1102-95	1
BAC27DLG85	1102-95	1
BAC27DLG95	1102-95	1
BAC30NM4HK3	1104-54N	6
BACB19F10	1104-72	7
BACB19F10	1104-72	9
BACB19F10S	1103-42	5
BACB30GY6-4	1102-33	4
BACB30GY6-8	1102-33	4
BACB30LM3-16	1104-73	2
BACB30LM4-10	1105-16	8
BACB30LU4LN8	1104-48	2
BACB30MT5HT6	1104-64	3
BACB30MT5HT7	1104-65	2
BACB30MT9-12	1102-29	6
BACB30MT9-12	1102-29	22
BACB30MT9T12	1102-29	6
BACB30MT9T13	1102-29	6
BACB30MT9T15	1102-29	6
BACB30MT9T15	1102-29	18
BACB30MT9T15	1102-29	22
BACB30NE3-3	1103-44	3
BACB30NE3-3	1104-74A	3
BACB30NE3-5	1104-74	7
BACB30NE3H1	1102-6	8
BACB30NE3H3	1102-6	8
BACB30NE4-22	1104-10	5
BACB30NE4-26	1104-11	1
BACB30NE4-4	1104-82	2

Part No.	Fig. and Index No.	Qty. per Assy.
BACB30NE4-4	1104-88	3
BACB30NE4-5	1104-36	2
BACB30NE4-6	1104-44	2
BACB30NE4-8	1104-36	2
BACB30NE4-8	1104-41	2
BACB30NE4H2	1102-10	3
BACB30NE4H26	1102-31A	3
BACB30NE4H3	1102-11	3
BACB30NE4H5	1102-11	3
BACB30NE4H5	1103-13	1
BACB30NE4H6	1104-57	1
BACB30NE4H7	1102-11	3
BACB30NE4P5	1103-13	1
BACB30NE5H4	1104-63	1
BACB30NE5H7	1104-64	3
BACB30NE5H9	1104-65	2
BACB30NF4-11	1103-18	1
BACB30NF4-14	1103-18	1
BACB30NF4-14	1103-18	1
BACB30NF4-14	1103-18	1
BACB30NG9-12	1102-29	6
BACB30US9K15	1102-29	20
BACC10BH8RW	1104-3	4
BACC10BN665LR	1103-40	1
BACC10BN725LR	1103-41	2
BACC10CH420-1	1103-29	1
BACC10DDC7	1103-2	8
BACC10EP10	1103-32	8
BACC10EP11	1103-2	8
BACC10EP11	1103-28	1
BACC10EP7	1103-2	8
BACC10EP7	1103-28	1
BACC10EP8	1104-4	9
BACC10EP9	1103-2	8
BACC10FY034S	1103-46	2
BACC10FY034SE	1104-70	3
BACC10GU106	1103-2	8
BACC10GU107	1103-2	8
BACC10GU107	1103-2	8
BACC10GU107	1103-52	2
BACC10GW0425-1	1103-48	1
BACC10GW0425-2	1103-49	1
BACC10HS07	1103-2	8
BACC10HS07	1103-28	1
BACC10HS08	1104-4	9
BACC10HS09	1103-2	8
BACC10HS10	1103-32	8
BACC10HS11	1103-2	8

Part No.	Fig. and Index No.	Qty. per Assy.
BACC10HS11	1103-28	1
BACC10Y55-12C	1104-77	1
BACC15AN10	1103-43	5
BACC30K6	1102-34	4
BACC45FT10C20S	1103-8A	2
BACC45FT14-7P	1103-7P	1
BACC47CP2T	1103-7C	
BACE21BM0404J	1104-32	1
BACE21BM0606J	1104-33	2
BACG20X1	1102-39	8
BACG20X1	1102-4	8
BACG20X1	1102-58	8
BACH6M0160AAN	1104-14	1
BACH6M0162AAN	1104-14	1
BACH6M0620AAN	1104-13	1
BACH6P0340CCN	1104-15	2
BACH6P0340CCN	1104-15	2
BACH6P0360CCN	1104-15	2
BACH8A04NN0160T	1104-14	1
BACH8A04NN0620T	1104-13	1
BACH8A06NN0340T	1104-15	2
BACH8A06NN0340T	1104-15	2
BACH8A06NN0360T	1104-15	2
BACN10BL4L	1105-13	8
BACN10BY58	1102-30D	18
BACN10DR10	1104-58	1
BACN10GW14	1104-83	1
BACN10GW3	1104-75	2
BACN10GW4	1104-80	2
BACN10GW4	1104-86	1
BACN10HR8C	1102-30D	18
BACN10HR9	1102-27	6
BACN10HR9C	1102-27	6
BACN10HR9C	1102-27	18
BACN10HR9C	1102-27	20
BACN10HR9C	1102-27	22
BACN10HR9C	1102-30D	2
BACN10HR9C	1102-30D	4
BACN10HR9C	1102-30D	6
BACN10HR9C	1102-30D	18
BACN10JC3	1102-25D	1
BACN10JC3	1103-1	7
BACN10JC3	1103-27	1
BACN10JC3	1103-29D	2
BACN10JC3	1103-31	8
BACN10JC3	1103-9	1
BACN10JC3	1103-9	2
BACN10JC3	1104-19	6

Part No.	Fig. and Index No.	Qty. per Assy.
BACN10JC3CD	1104-1	5
BACN10JC3CM	1103-50	2
BACN10JC4	1103-17	1
BACN10JC4	1104-34	2
BACN10JC4	1104-39	2
BACN10JC4	1104-55	1
BACN10JC4	1104-8	6
BACN10JC4	1105-6	4
BACN10JC4CD	1104-34	2
BACN10JC4CD	1104-39	2
BACN10JC4CD	1104-8	6
BACN10JD10	1105-2	1
BACN10YR3CD	1103-1	7
BACN10YR3CD	1103-9	2
BACN10YR4CD	1103-17	1
BACP13B4-051	1104-78	1
BACR11X3C	1102-15	8
BACR11X3C	1102-43	8
BACR11X3C	1102-62	8
BACR12BM211	1104-54M	4
BACR12X1	1102-3	8
BACR12X1	1102-38	8
BACR12X1	1102-57	8
BACR15BB5A10	1102-31L	2
BACR15BB5A10	1102-49A	2
BACR15BB5A10	1102-69A	2
BACR15BB6-16	1102-31F	4
BACR15BB8-12	1102-31D	7
BACR15BB8B13	1102-48	4
BACR15BB8B13	1102-68	4
BACS11AK1	1102-85	2
BACS11AK2	1102-85	2
BACS12CB17	1103-37	
BACS12CB18	1103-37	
BACS12CB3-11	1104-44	2
BACS12CB3-12	1104-7	1
BACS12CB3-17	1103-37	1
BACS12CB3-18	1103-37	1
BACS12CB3-18	1103-3B	1
BACS12CB3-18	1103-3E	1
BACS12CB3-24	1103-3A	1
BACS12CB3-26	1103-45	3
BACS12CB3-36	1103-10	1
BACS12CB3-4	1104-6	1
BACS12CB3-42	1103-10	1
BACS12CB3-44	1103-10	1
BACS12CB3-44	1103-10	1
BACS12CB3-7	1103-26	1
BACS12CB3-8	1103-29C	2

Part No.	Fig. and Index No.	Qty. per Assy.
BACS12CB3-8	1103-3	3
BACS12CB3-8	1103-34	1
BACS21X4AR	1102-37	8
BACS21X5AR	1102-2	8
BACS21X5AR	1102-56	8
BACS38E8-25	1102-90	2
BACW10BN9C	1102-30	6
BACW10BP4ACU	1104-50	6
BACW10CP4	1103-14	1
BACW10CP4	1105-15	8
BACW10P224AM	1103-23	AR
BACW10P325SA	1102-28	20
BACW10P325SA	1102-28	20
BACW10P325SA	1102-30C	4
BACW10P5C	1103-5	2
BFE	1102-24	1
CAB24-3SS	1103-7B	1
CP2644-6	1103-7Y	2
CP3345-7-7G	1103-7M	1
CP3454	1103-7G	1
CP3456	1103-7E	1
CP3457	1103-7F	1
CP3458-6-7	1103-7N	1
CP3458-6-7	1103-7S	1
CP3483	1103-7Q	1
DR2360T	1102-24	1
M85052-2-6	1104-4	9
MMM59646-2	1104-71	7
MMM59646-2	1104-71	9
MRTBL4	1103-62	1
MS20002C4	1104-50	6
MS20426A	1102-14	16
MS20426A	1102-9C	2
MS20426A4-5	1102-42	16
MS20426A4-5	1102-61	16
MS20470B8-16	1102-48	4
MS20470B8-16	1102-54	4
MS20470B8-16	1102-68	4
MS20470D5	1104-92	8
MS20470D8-9	1102-35	3
MS21042L3	1103-1	7
MS21042L3	1103-9	2
MS21902-6J	1104-52	1
MS21907J4	1104-32	1
MS21907J6	1104-33	2
MS24266R16-10P	1103-7P	1
MS24665-374	1105-1	1
MS24678-11	1104-44	2
MS24693C27	1103-61	2

Part No.	Fig. and Index No.	Qty. per Assy.
MS27291-1	1103-8B	2
MS28774-211	1104-54C	2
MS28782-16	1104-54C	2
MS28782-16	1104-54M	4
MS28782-16	1104-54M	4
NAS1140D0463J	1104-40A	2
NAS1149C0363R	1103-51	2
NAS1149D0316H	1104-2	4
NAS1149D0363J	1103-5A	8
NAS1149D0463J	1104-35	2
NAS1149D0463J	1104-50	6
NAS1149D0463J	1104-9	6
NAS1149D0763J	1104-30	1
NAS1149D0963J	1104-31	2
NAS1149D1216J	1103-55	2
NAS1149D1416J	1103-60	1
NAS1149F0463P	1104-40	2
NAS1304-10	1105-16	8
NAS1351-3H16P	1102-25B	1
NAS1611-211	1104-54B	1
NAS1611-211	1104-54L	2
NAS1611-211	1104-54L	2
NAS1611-211A	1104-54L	2
NAS1612-6	1104-53	1
NAS1801-3-10	1103-3E	1
NAS1801-3-18	1103-3D	1
NAS1801-3-24	1103-3C	1
NAS1801-3-44	1103-10	1
NAS1801-3-9	1103-4	1
NAS1801-3D11	1104-44	2
NAS1801-4D11	1104-54N	6
NAS1801-4D11	1104-54N	6
NAS397-10	1103-24	2
NAS397-14	1103-24	2
NAS42DD3-32	1103-38	1
NAS42DD3-64	1103-36	2
NAS42DD6-48FC	1104-5	2
NAS42DD8-16	1104-37	2
NAS42DD8-16FC	1104-37	2
NAS42HT6-10	1103-6	1
NAS43DD3-36FC	1103-6B	1
NAS43DD3-40	1103-12B	1
NAS43DD3-58	1103-12A	1
NAS43DD3-64	1103-6A	1
NAS43DD3-64FC	1103-6A	1
NAS43DD3-72	1103-12A	1
NAS43DD3-72	1103-12A	1
NAS43DD3-72	1103-12A	2

Part No.	Fig. and Index No.	Qty. per Assy.
NAS43DD3-72FC	1103-12A	2
NAS43DD4-24	1103-20	1
NAS603-7P	1103-4	1
NAS607-1-2P	1102-31J	1
NAS607-1-2P	1102-52	1
NAS607-1-2P	1102-66	1
NAS607-1-2P	1102-72	1
NAS607-1-2P	1102-8	2
NAS623-3-13	1104-22	2
NAS623-3-15	1104-22	2
NAS623-3-15	1104-23	2
NAS623-3-17	1104-23	2
NAS623-3-19	1104-24	2
NAS6604-10	1104-41B	1
NAS6604-5	1104-36	2
NAS6604-8	1104-41A	1
NAS6604-8	1104-41B	1
NAS6604-9	1104-41A	1
NAS6604L5	1103-13	1
NAS6604P5	1103-13	1
NAS77-4-15	1103-15	1
NAS77A4-15P	1103-19	1
S160N015-232	1102-24	1
S274N101-1	1104-54K	2
S274N101-17	1104-54K	2
S274N101-17	1104-54K	2
S274N101-7	1104-54K	2
SFE	1102-24	1
TA3000LH10A	1103-33	1
TA3000LH10WG00	1103-33	1
YL002547-19	1103-7A	1
ZZBAC1014-7P	1103-7P	1
00533	1102-24	1
10-44	1102-25A	1
11-1B8	1103-7S	1
11-2B8	1103-7N	1
114940	1104-15	2
11684	1104-72	7
11684	1104-72	9
118-22B10	1103-7M	1
118-22B8	1103-7R	1
118-45E6KC	1103-7M	1
118-45E6KC	1103-7M	1
118-45E6KC	1103-7R	1
118-46S4	1103-7H	1
119-55E6	1103-7N	1
119-55E6	1103-7S	1
12728-2	1104-71	7

Part No.	Fig. and Index No.	Qty. per Assy.
12728-2	1104-71	9
185116GS60K3	1103-7M	1
185219GS60K2	1103-7R	1
186027FS60K3	1103-54	2
186028FS60K3	1103-59	1
188193FS60K3	1103-66	2
208755FS6000	1103-7N	1
208755FS6000	1103-7N	1
208755FS6000	1103-7S	1
208755FS6000	1103-7S	1
208774FS6000	1103-7Y	2
208774FS6000	1103-7Y	2
210775FS6000	1103-7Q	1
213810FS6700	1103-67	1
2-1444	1102-31	2
2-1474-1	1102-31	2
2-1474-1	1102-31	2
2-1474-2	1102-31	2
2-1474-3	1102-31	2
2-1474-3	1102-31	2
2-1474-5	1102-31	2
2-1474-5	1102-31	2
2-1474-7	1102-31	2
2-1521	1102-31	2
2-1521-1	1102-31	2
2306	1103-7V	1
2601042-1	1102-31	2
2601042-2	1102-31	2
2601042-3	1102-31	2
2601042-4	1102-31	2
2601042-4	1102-31	2
2601042-5	1102-31	2
2601513-1	1102-26	1
2601571-1	1102-25	1
2603441-2	1102-25	1
2603441-3	1102-25	1
2603442-2	1102-31	2
2603442-3	1102-31	2
2604035	1102-26	1
2604601-1	1102-25	1
2604681-1	1102-26	1
2605026	1102-26	1
2605026	1102-26	1
2605026	1102-26	1
2606671-1	1102-25	1
2606671-2	1102-25	1
2606671-3	1102-25	1
2606672-1	1102-31	2
2606672-2	1102-31	2

Part No.	Fig. and Index No.	Qty. per Assy.
2606672-3	1102-31	2
2606672-3	1102-31	2
2606672-4	1102-31	2
2606672-4	1102-31	2
2607402-1	1102-26	1
2609791	1102-25	1
2609801-1	1102-25	1
3-1398	1102-25	1
3-1398-1	1102-25	1
3-1398-2	1102-25	1
3-1439	1102-25	1
3-1439-2	1102-25	1
3-1439-3	1102-25	1
3-1439-4	1102-25	1
3-1439-5	1102-25	1
3-1439-6	1102-25	1
3-1439-6	1102-25	1
3-1484	1102-25	1
380-53	1102-26	1
380-53	1102-26	1
380-58	1102-26	1
380-58	1102-26	1
40 x 14-16	1102-24	1
40 x 14-16	1102-24	1
40 x 14-16	1102-24	1
40 x 14-16	1102-24	1
40 x 14-16	1102-24	1
40 x 14-16	1102-24	1
40-817	1102-22	2
40-817	1102-22	2
42 x 15-16	1102-24	1
48-16R10-20S	1103-7C	
48-16R14-7P	1103-7P	1
48-16R14-7P	1103-7P	1
48-1833	1103-7Q	1
48-1833	1103-7Q	1
48-2110	1103-7Q	1
55394	1103-7G	1
57490-336	1104-70	3
59646-2	1104-71	7
59646-2	1104-71	9
60018-5	1103-7A	1
61-32536	1103-68	1
61-32538	1103-69	1
61-32540	1103-70	1
61-32542	1103-57	1
61-32544	1103-58	1

Part No.	Fig. and Index No.	Qty. per Assy.
63786	1103-7F	1
63787	1103-7E	1
63792	1103-7M	1
63792	1103-7R	1
63793	1103-7N	1
63793	1103-7S	1
63795-1	1103-7T	4
63796	1103-7U	1
65-44566-1	1101-3	1
65-44566-1	1104-	RF
65-44566-1003	1104-16	1
65-44566-1003	1104-16	1
65-44566-1004	1104-16	1
65-44566-1004	1104-16	1
65-44566-1005	1104-17	1
65-44566-1005	1104-17	1
65-44566-1006	1104-17	1
65-44566-1006	1104-17	1
65-44566-1019	1104-16	1
65-44566-1020	1104-17	1
65-44566-1021	1104-16	1
65-44566-1022	1104-17	1
65-44566-19	1104-16	1
65-44566-2	1101-3	1
65-44566-2	1104-	RF
65-44566-20	1104-17	1
65-44566-24	1104-46	1
65-44566-25	1104-51	2
65-44566-25	1104-51	2
65-44566-27	1101-3	1
65-44566-27	1104-	RF
65-44566-28	1101-3	1
65-44566-28	1104-	RF
65-44566-29	1101-3	1
65-44566-29	1104-	RF
65-44566-3	1104-16	1
65-44566-30	1101-3	1
65-44566-30	1104-	RF
65-44566-3019	1104-16	1
65-44566-3020	1104-17	1
65-44566-3021	1104-16	1
65-44566-3022	1104-17	1
65-44566-31	1101-3	1
65-44566-31	1104-	RF
65-44566-32	1101-3	1
65-44566-32	1104-	RF
65-44566-33	1101-3	1
65-44566-33	1104-	RF

Part No.	Fig. and Index No.	Qty. per Assy.
65-44566-34	1101-3	1
65-44566-34	1104-	RF
65-44566-35	1101-3	1
65-44566-35	1104-	RF
65-44566-36	1101-3	1
65-44566-36	1104-	RF
65-44566-37	1101-3	1
65-44566-37	1104-	RF
65-44566-38	1101-3	1
65-44566-38	1104-	RF
65-44566-39	1101-3	1
65-44566-39	1104-	RF
65-44566-4	1104-16	1
65-44566-40	1101-3	1
65-44566-40	1104-	RF
65-44566-41	1101-3	1
65-44566-41	1104-	RF
65-44566-42	1101-3	1
65-44566-42	1104-	RF
65-44566-5	1104-17	1
65-44566-6	1104-17	1
65-44566-6019	1104-16	1
65-44566-6020	1104-17	1
65-44566-6021	1104-16	1
65-44566-6022	1104-17	1
65-44870-1	1104-18	1
65-44870-2	1104-18	1
65-44870-3	1104-18	1
65-44870-4	1104-18	1
65-44898-1	1104-62	1
65-44898-2	1104-69	1
65-44898-6	1104-62	1
65-44898-7	1104-69	1
65-44898-8	1104-69	1
65-46117-1	1102-13	1
65-46117-1	1102-60	1
65-46117-2	1102-16	1
65-46117-2	1102-63	1
65-46118-1	1102-17	1
65-46118-1	1102-50	1
65-46118-1	1102-70	1
65-46119-1	1102-9A	1
65-46119-3	1102-49	1
65-46119-3	1102-64	1
65-46119-3	1102-69	1
65-46119-3	1102-9	2
65-46129-2	1102-32	1
65-46151-1	1102-32	1

Part No.	Fig. and Index No.	Qty. per Assy.
65-46151-2	1102-41	1
65-46151-3	1102-44	1
65-46151-4	1102-45	1
65-46151-5	1102-46	1
65-46208-2	1105-18	1
65-46214-1	1105-	RF
65-46214-2	1105-	RF
65-46217-1	1102-32	1
65-46217-10	1102-45	1
65-46217-11	1102-32	1
65-46217-11	1102-32	1
65-46217-11	1102-32	1
65-46217-12	1102-32	1
65-46217-13	1102-32	1
65-46217-13	1102-32	1
65-46217-14	1102-32	1
65-46217-14	1102-32	1
65-46217-15	1102-32	1
65-46217-15	1102-32	1
65-46217-16	1102-41	1
65-46217-17	1102-32	1
65-46217-18	1102-41	1
65-46217-19	1102-44	1
65-46217-2	1102-41	1
65-46217-20	1102-45	1
65-46217-21	1102-46	1
65-46217-22	1102-45	1
65-46217-23	1102-44	1
65-46217-24	1102-32	1
65-46217-24	1102-32	1
65-46217-25	1102-41	1
65-46217-26	1102-32	1
65-46217-27	1102-41	1
65-46217-3	1102-44	1
65-46217-4	1102-45	1
65-46217-5	1102-46	1
65-46217-6	1102-32	1
65-46217-7	1102-32	1
65-46217-8	1102-41	1
65-46217-9	1102-44	1
65-46238-1	1102-47	1
65-46238-1	1102-67	1
65-46238-2	1102-53	1
65-46238-3	1102-47	1
65-46238-3	1102-67	1
65-46238-3	1102-67	1
65-46238-4	1102-47	1
65-46238-4	1102-67	1

Part No.	Fig. and Index No.	Qty. per Assy.
65-49716-1	1101-2	1
65-49716-1	1103-	RF
65-49716-100	1101-2	1
65-49716-100	1103-	RF
65-49716-101	1101-2	1
65-49716-101	1103-	RF
65-49716-102	1101-2	1
65-49716-102	1103-	RF
65-49716-11	1103-25	AR
65-49716-12	1101-2	1
65-49716-12	1103-	RF
65-49716-13	1101-2	1
65-49716-13	1103-	RF
65-49716-14	1103-20A	2
65-49716-17	1101-2	1
65-49716-17	1103-	RF
65-49716-18	1101-2	1
65-49716-18	1103-	RF
65-49716-2	1101-2	1
65-49716-2	1103-	RF
65-49716-29	1101-2	1
65-49716-29	1103-	RF
65-49716-30	1101-2	1
65-49716-30	1103-	RF
65-49716-31	1101-2	1
65-49716-31	1103-	RF
65-49716-32	1101-2	1
65-49716-32	1103-	RF
65-49716-33	1101-2	1
65-49716-33	1103-	RF
65-49716-34	1101-2	1
65-49716-34	1103-	RF
65-49716-37	1101-2	1
65-49716-37	1103-	RF
65-49716-38	1101-2	1
65-49716-38	1103-	RF
65-49716-39	1101-2	1
65-49716-39	1103-	RF
65-49716-4	1103-8	4
65-49716-40	1101-2	1
65-49716-40	1103-	RF
65-49716-43	1101-2	1
65-49716-43	1103-	RF
65-49716-44	1101-2	1
65-49716-44	1103-	RF
65-49716-53	1101-2	1
65-49716-53	1103-	RF
65-49716-54	1101-2	1

Part No.	Fig. and Index No.	Qty. per Assy.
65-49716-54	1103-	RF
65-49716-55	1101-2	1
65-49716-55	1103-	RF
65-49716-56	1101-2	1
65-49716-56	1103-	RF
65-49716-59	1101-2	1
65-49716-59	1103-	RF
65-49716-60	1101-2	1
65-49716-60	1103-	RF
65-49716-61	1101-2	1
65-49716-61	1103-	RF
65-49716-62	1101-2	1
65-49716-62	1103-	RF
65-49716-99	1101-2	1
65-49716-99	1103-	RF
65-49753-1	1103-7	1
65-49753-10	1103-7T	4
65-49753-11	1103-7U	1
65-49753-14	1103-7	1
65-49753-15	1103-7W	1
65-49753-15	1103-7W	1
65-49753-16	1103-7X	1
65-49753-16	1103-7X	1
65-49753-17	1103-7	1
65-49753-17	1103-7	1
65-49753-18	1103-7	1
65-49753-19	1103-56	2
65-49753-2	1103-7V	1
65-49753-20	1103-7A	2
65-49753-21	1103-7B	2
65-49753-22	1103-7	1
65-49753-22	1103-7	1
65-49753-23	1103-7	1
65-49753-24	1103-7B	1
65-49753-25	1103-7	1
65-49753-26	1103-7	1
65-49753-27	1103-7Z	1
65-49753-3	1103-7T	4
65-49753-4	1103-7U	1
65-49753-6	1103-7A	1
65-49753-7	1103-7B	4
65-49753-8	1103-7	1
65-49753-9	1103-7V	1
65-58256-1	1101-1	1
65-58256-1	1102-	RF
65-58256-100	1101-1	1
65-58256-100	1102-	RF
65-58256-101	1101-1	1

Part No.	Fig. and Index No.	Qty. per Assy.
65-58256-101	1102-	RF
65-58256-102	1101-1	1
65-58256-102	1102-	RF
65-58256-103	1102-23	2
65-58256-111	1101-1	1
65-58256-111	1102-	RF
65-58256-112	1101-1	1
65-58256-112	1102-	RF
65-58256-116	1102-23	2
65-58256-118	1102-23	2
65-58256-120	1102-23	2
65-58256-120	1102-23	2
65-58256-122	1102-23	2
65-58256-123	1101-1	1
65-58256-123	1102-	RF
65-58256-124	1101-1	1
65-58256-124	1102-	RF
65-58256-125	1101-1	1
65-58256-125	1102-	RF
65-58256-126	1101-1	1
65-58256-126	1102-	RF
65-58256-129	1102-24	1
65-58256-130	1102-23	2
65-58256-131	1101-1	1
65-58256-131	1102-	RF
65-58256-132	1101-1	1
65-58256-132	1102-	RF
65-58256-135	1102-23	2
65-58256-136	1102-23	2
65-58256-138	1102-24	1
65-58256-141	1102-24	1
65-58256-142	1102-23	2
65-58256-143	1102-23	2
65-58256-144	1102-24	1
65-58256-145	1102-24	1
65-58256-147	1101-1	1
65-58256-147	1102-	RF
65-58256-148	1101-1	1
65-58256-148	1102-	RF
65-58256-149	1101-1	1
65-58256-149	1102-	RF
65-58256-150	1101-1	1
65-58256-150	1102-	RF
65-58256-151	1102-23	2
65-58256-152	1102-23	2
65-58256-153	1102-24	1
65-58256-154	1102-23	2
65-58256-155	1102-24	1

Part No.	Fig. and Index No.	Qty. per Assy.
65-58256-156	1102-23	2
65-58256-157	1102-24	1
65-58256-158	1102-23	2
65-58256-159	1102-24	1
65-58256-162	1102-23	2
65-58256-163	1102-24	1
65-58256-164	1102-23	2
65-58256-165	1102-24	1
65-58256-167	1101-1	1
65-58256-167	1102-	RF
65-58256-168	1101-1	1
65-58256-168	1102-	RF
65-58256-169	1102-23	2
65-58256-170	1102-24	1
65-58256-171	1102-24	1
65-58256-172	1102-23	2
65-58256-173	1102-24	1
65-58256-174	1102-23	2
65-58256-174	1102-23	2
65-58256-175	1101-1	1
65-58256-175	1102-	RF
65-58256-176	1101-1	1
65-58256-176	1102-	RF
65-58256-181	1102-24	1
65-58256-182	1102-23	2
65-58256-195	1101-1	1
65-58256-195	1102-	RF
65-58256-196	1101-1	1
65-58256-196	1102-	RF
65-58256-197	1102-23	2
65-58256-2	1101-1	1
65-58256-2	1102-	RF
65-58256-200	1102-23	2
65-58256-201	1102-24	1
65-58256-206	1102-23	2
65-58256-210	1102-23	2
65-58256-211	1101-1	1
65-58256-211	1102-	RF
65-58256-212	1101-1	1
65-58256-212	1102-	RF
65-58256-216	1102-23	2
65-58256-217	1101-1	1
65-58256-217	1102-	RF
65-58256-218	1101-1	1
65-58256-218	1102-	RF
65-58256-220	1102-23	2
65-58256-221	1101-1	1
65-58256-221	1102-	RF

Part No.	Fig. and Index No.	Qty. per Assy.
65-58256-222	1101-1	1
65-58256-222	1102-	RF
65-58256-223	1102-23	2
65-58256-224	1102-24	1
65-58256-225	1102-24	1
65-58256-226	1102-23	2
65-58256-231	1102-23	2
65-58256-233	1102-23	2
65-58256-233	1102-23	2
65-58256-234	1102-23	2
65-58256-234	1102-23	2
65-58256-238	1102-23	2
65-58256-239	1101-1	1
65-58256-239	1102-	RF
65-58256-240	1101-1	1
65-58256-240	1102-	RF
65-58256-242	1102-23	2
65-58256-243	1101-1	1
65-58256-243	1102-	RF
65-58256-244	1101-1	1
65-58256-244	1102-	RF
65-58256-245	1102-23	2
65-58256-250	1102-23	2
65-58256-251	1101-1	1
65-58256-251	1102-	RF
65-58256-252	1101-1	1
65-58256-252	1102-	RF
65-58256-256	1102-23	2
65-58256-257	1102-24	1
65-58256-259	1101-1	1
65-58256-259	1102-	RF
65-58256-260	1101-1	1
65-58256-260	1102-	RF
65-58256-261	1102-24	1
65-58256-262	1102-23	2
65-58256-266	1102-80	1
65-58256-269	1101-1	1
65-58256-269	1102-	RF
65-58256-270	1101-1	1
65-58256-270	1102-	RF
65-58256-271	1101-1	1
65-58256-271	1102-	RF
65-58256-272	1101-1	1
65-58256-272	1102-	RF
65-58256-274	1102-23	2
65-58256-275	1102-23	2
65-58256-276	1102-23	2
65-58256-277	1102-23	2

Part No.	Fig. and Index No.	Qty. per Assy.
65-58256-282	1102-23	2
65-58256-283	1101-1	1
65-58256-283	1102-	RF
65-58256-284	1101-1	1
65-58256-284	1102-	RF
65-58256-288	1101-1	1
65-58256-290	1102-23	2
65-58256-291	1102-23	2
65-58256-292	1102-23	2
65-58256-294	1102-23	2
65-58256-295	1101-1	1
65-58256-295	1102-	RF
65-58256-296	1101-1	1
65-58256-296	1102-	RF
65-58256-298	1102-23	2
65-58256-299	1102-24	1
65-58256-3	1101-1	1
65-58256-3	1102-	RF
65-58256-300	1102-23	2
65-58256-301	1102-23	2
65-58256-302	1102-24	1
65-58256-306	1102-23	2
65-58256-309	1102-23	2
65-58256-312	1102-23	2
65-58256-316	1102-23	2
65-58256-317	1102-24	1
65-58256-319	1102-23	2
65-58256-321	1102-23	2
65-58256-322	1102-24	1
65-58256-323	1102-23	2
65-58256-324	1102-24	1
65-58256-325	1102-23	2
65-58256-329	1102-23	2
65-58256-330	1102-23	2
65-58256-333	1101-1	1
65-58256-333	1102-	RF
65-58256-334	1101-1	1
65-58256-334	1102-	RF
65-58256-337	1102-23	2
65-58256-338	1102-23	2
65-58256-339	1102-23	2
65-58256-340	1102-23	2
65-58256-4	1101-1	1
65-58256-4	1102-	RF
65-58256-64	1102-24	1
65-58256-65	1102-24	1
65-58256-66	1102-24	1
65-58256-72	1102-23	2

Part No.	Fig. and Index No.	Qty. per Assy.
65-58256-73	1102-23	2
65-58256-74	1102-23	2
65-58256-74	1102-23	2
65-58256-77	1101-1	1
65-58256-77	1102-	RF
65-58256-78	1101-1	1
65-58256-78	1102-	RF
65-58256-79	1101-1	1
65-58256-79	1102-	RF
65-58256-80	1101-1	1
65-58256-80	1102-	RF
65-58256-87	1101-1	1
65-58256-87	1102-	RF
65-58256-88	1101-1	1
65-58256-88	1102-	RF
65-58256-89	1102-23	2
65-58256-90	1102-24	1
65-58256-91	1101-1	
65-58256-91	1102-	
65-58256-92	1101-1	
65-58256-92	1102-	
65-58256-94	1102-24	1
65-58256-97	1102-23	2
65-58256-99	1101-1	1
65-58256-99	1102-	RF
65-73761-109	1101-4	1
65-73761-11	1101-4	1
65-73761-110	1101-4	1
65-73761-115	1101-4	1
65-73761-116	1101-4	1
65-73761-12	1101-4	1
65-73761-121	1101-4	1
65-73761-122	1101-4	1
65-73761-125	1101-4	1
65-73761-126	1101-4	1
65-73761-127	1101-4	1
65-73761-128	1101-4	1
65-73761-13	1101-4	1
65-73761-14	1101-4	1
65-73761-15	1101-4	1
65-73761-16	1101-4	1
65-73761-31	1101-4	1
65-73761-32	1101-4	1
65-73761-33	1101-4	1
65-73761-34	1101-4	1
65-73761-35	1101-4	1
65-73761-36	1101-4	1
65-73761-37	1101-4	1

Part No.	Fig. and Index No.	Qty. per Assy.
65-73761-38	1101-4	1
65-73761-39	1101-4	1
65-73761-40	1101-4	1
65-73761-41	1101-4	1
65-73761-42	1101-4	1
65-73761-65	1101-4	1
65-73761-66	1101-4	1
65-73761-69	1102-90	2
65-73761-70	1102-85	2
65-73761-81	1101-4	1
65-73761-82	1101-4	1
65-73761-87	1101-4	1
65-73761-88	1101-4	1
65-73761-97	1101-4	1
65-73761-98	1101-4	1
65-81678-1	1102-24	1
65-84326-1	1102-32	1
65-84326-1	1102-32	1
65-84326-2	1102-41	1
65-84326-3	1102-44	1
65-84326-4	1102-45	1
65-84326-5	1102-32	1
65-84326-6	1102-41	1
65-84326-7	1102-44	1
65-84326-8	1102-45	1
65-84342-1	1102-31C	1
65-84342-2	1102-31C	1
65-84342-2	1102-31C	1
65-84342-3	1102-31C	1
65-84342-3	1102-31C	1
65-84342-3	1102-31C	1
65-84342-4	1102-31C	1
65-84342-4	1102-31C	1
65-84343-1	1102-31K	1
65-84344-1	1102-31E	1
65-84344-2	1102-31E	1
65-86780-1	1105-18	1
65C10588-1	1102-31I	7
65C10588-2	1102-31I	7
65C15616	1103-100	1
65C15616	1103-47	1
65C30998-1	1103-53	1
65C31451-2	1102-67	1
66-23737-1	1103-21	1
66-23737-187	1103-21	1
66-23737-187	1103-21	1
66-23750-1	1103-7F	1
66-23750-4	1103-7F	1

Part No.	Fig. and Index No.	Qty. per Assy.
66-23750-6	1103-65	1
66-23750-6	1103-7D	1
66-23750-7	1103-7F	1
66-23750-7	1103-7F	1
66-23750-7	1103-7F	1
66-23751-1	1103-11	1
66-23751-2	1103-12	1
66-23751-3	1103-11	1
66-23751-3	1103-11	2
66-23751-3	1103-11	2
66-23751-4	1103-12	1
66-23751-4	1103-12	2
66-23751-4	1103-12	2
66-25614-1	1104-68	1
66-25649-1	1104-46A	1
69-35570-3	1104-26	1
69-35571-1	1104-25	2
69-35800-1	1104-42	2
69-35800-1	1104-42	2
69-35800-2	1104-42	2
69-35800-4	1104-42A	1
69-35827-3	1104-43	1
69-35827-4	1104-43	1
69-35827-5	1104-43	1
69-35827-6	1104-43	1
69-35827-7	1104-43	1
69-37114-1	1103-22	1
69-37128-1	1103-16	1
69-37153-2	1103-63	1
69-37153-2	1103-7E	1
69-37153-2	1103-7E	1
69-37154-1	1103-7G	1
69-37154-10	1103-7G	1
69-37154-10	1103-7G	1
69-37154-11	1103-7L	1
69-37154-12	1103-7I	1
69-37154-2	1103-7H	1
69-37154-3	1103-7I	1
69-37154-5	1103-7L	1
69-37154-6	1103-7L	1
69-37154-8	1103-7K	1
69-42183-1	1102-19	2
69-42183-2	1102-19	2
69-42184-2	1102-20	2
69-42189-1	1102-18	2
69-44401-1	1102-1	1
69-44401-1	1102-55	1
69-44401-2	1102-40	1

Part No.	Fig. and Index No.	Qty. per Assy.
69-44401-2	1102-5	1
69-44401-2	1102-59	1
69-44401-3	1102-36	1
69-44401-4	1102-36	1
69-44401-5	1102-40	1
69-44402-1	1102-21	4
69-44402-2	1102-21	4
69-44402-3	1102-21	AR
69-47523-1	1102-28	6
69-54357-1	1104-61	1
69-54358-2	1104-61A	1
69-54426-1	1104-59	1
69-54427-1	1104-60	1
69-54523-1	1104-49	1
69-54524-1	1104-47	1
69-54526-1	1104-38	1
69-54526-1	1104-38	1
69-54526-2	1104-38	1
69-54526-3	1104-38	1
69-54535-2	1104-68	1
69-54543-1	1104-12	2
69-54543-2	1104-12	2
69-54595-3	1104-85	1
69-54637-1	1104-90	1
69-54637-2	1104-91	1
69-54637-3	1104-79	1
69-54638-1	1104-89	1
69-54743-1	1104-47	1
69-54784-1	1104-27	2
69-54863-3	1105-11	1
69-54863-4	1105-11	1
69-54864-2	1105-12	1
69-54865-1	1105-5	1
69-54866-1	1105-10	4
69-54867-1	1105-8	2
69-54868-1	1103-30	1
69-54868-1	1103-30	1
69-54868-1	1105-9	2
69-54869-2	1105-17	1
69-55416-1	1102-9B	1
69-55434-1	1102-9B	1
69-55435-1	1102-9A	1
69-55436-1	1102-49	1
69-55436-1	1102-64	1
69-55436-1	1102-69	1
69-55436-1	1102-9	2
69-56457-1	1102-20	2
69-56457-2	1102-20	2

Part No.	Fig. and Index No.	Qty. per Assy.
69-56457-3	1102-20	2
69-56457-4	1102-20	2
69-60004-1	1102-30A	2
69-60078-1	1102-30C	18
69-60078-2	1102-30	6
69-60078-2	1102-30	18
69-60078-2	1102-30	20
69-60078-2	1102-30	22
69-60078-3	1102-28	6
69-60078-3	1102-28	18
69-60078-3	1102-28	20
69-60078-3	1102-28	22
69-60078-3	1102-30C	2
69-60078-3	1102-30C	4
69-60078-3	1102-30C	6
69-60078-3	1102-30C	18
69-61356-1	1102-34A	7
69-62235-1	1102-34A	7
69-62723-1	1102-30B	2
69-62723-1	1102-30B	4
69-62723-1	1102-30B	18
69-62723-2	1102-30B	2
69-62723-2	1102-30B	4
69-62723-2	1102-30B	6
69-62723-2	1102-30B	18
69-62764-1	1102-31P	1
69-62764-1	1102-49D	1
69-62764-1	1102-69D	1
69-62793-1	1102-31G	1
69-62793-1	1102-49	1
69-62793-1	1102-69	1
69-63936-1	1102-31G	1
69-65380-1	1105-17	1
69-68788-3	1103-39	1
69-76188-1	1103-64	1
69-77566-1	1102-19	2
69-77566-2	1102-19	2
69-77694-1	1102-20	2
69-77694-2	1102-20	2
69-78307-1	1102-30A	2
69-78562-1	1102-30B	4
69-78562-2	1102-30B	4
69-78563-1	1102-30	20
69B83110-1	1102-31N	1
69B83110-1	1102-49C	1
69B83110-1	1102-69C	1
71577-3	1104-54	1
7355	1102-92	AR

Part No.	Fig. and Index No.	Qty. per Assy.	Part No.	Fig. and Index No.	Qty. per Assy.
7355	1103-30A	AR			
83019-10-20S	1103-7C				
83019-14-7P	1103-7P	1			
83443-2	1104-54A	3			
8412	1102-92	AR			
8412	1103-30A	AR			
8921290G1	1103-7G	1			
9543345	1102-31H	1			
9543345	1102-51	1			
9543345	1102-65	1			
9543345	1102-7	2			
9543345	1102-71	1			
9550339	1102-22	2			