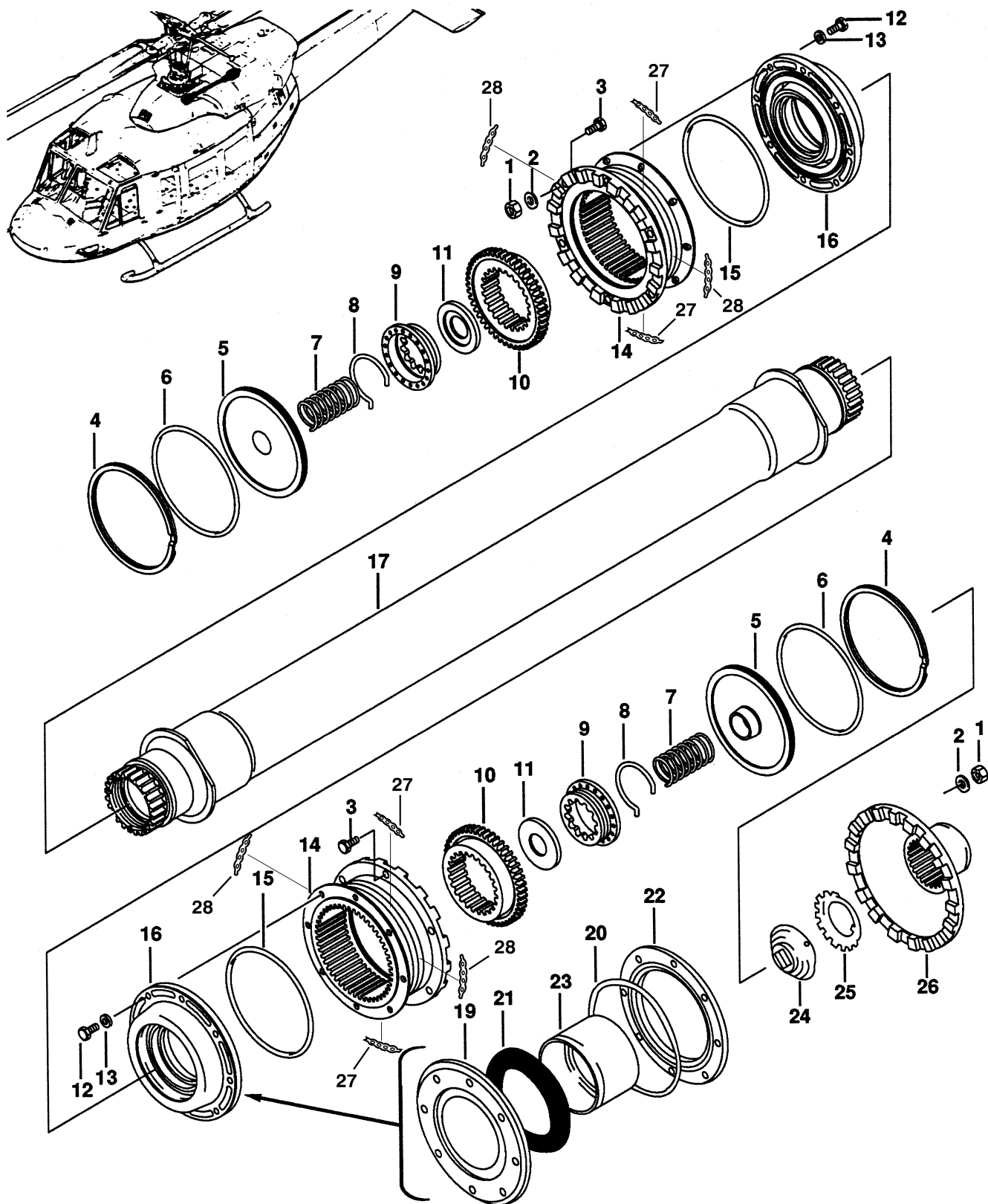


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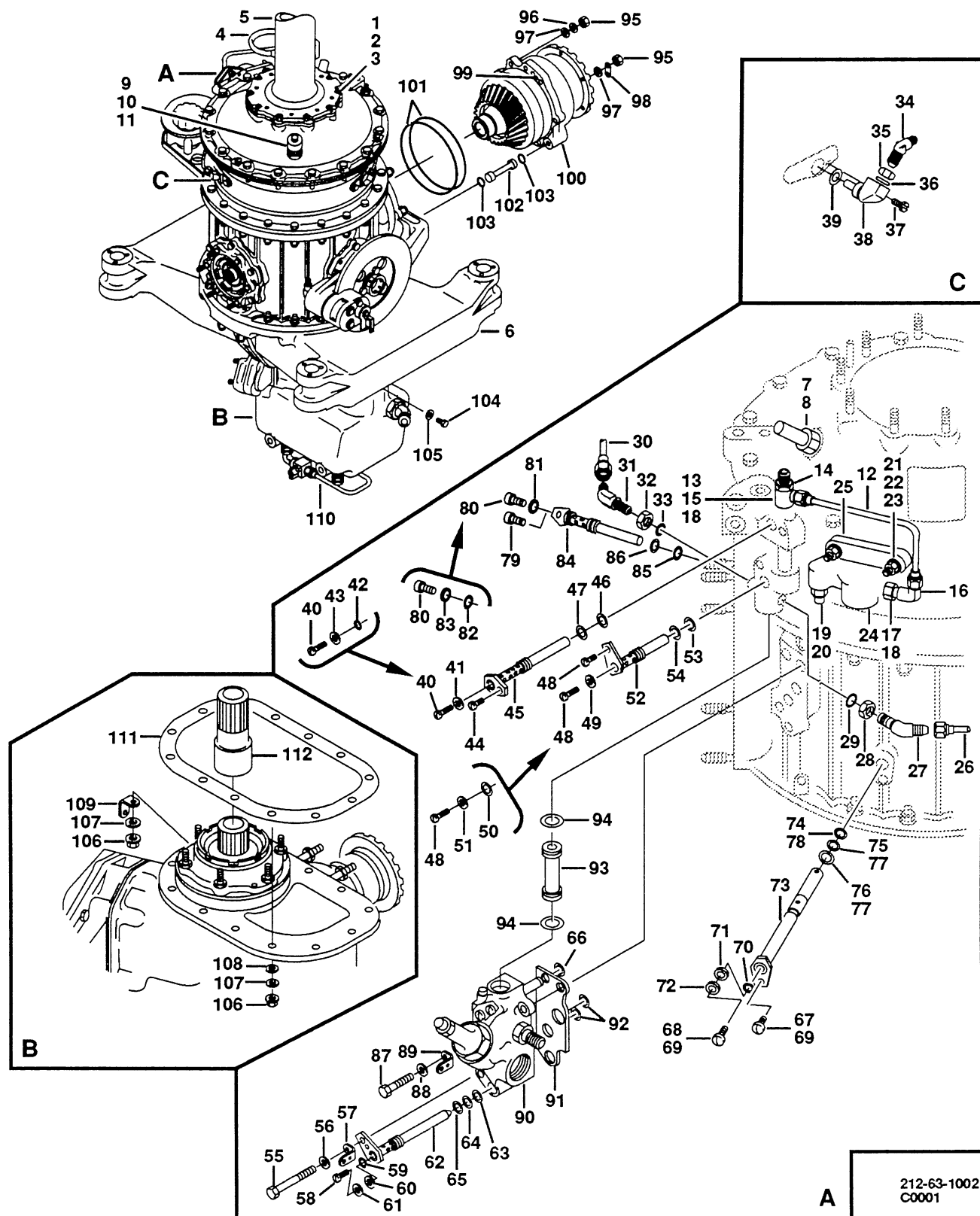
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Figure 63-1. Driveshaft Installation, Engine to Transmission

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-1. Driveshaft Installation, Engine to Transmission</b>			
	212-040-005-001	DRIVESHAFT INSTL, ENGINE TO TRANSMISSION (S/N 30504 THRU 30679) .....	1	NP	
	212-040-005-005	DRIVESHAFT INSTL, ENGINE TO TRANSMISSION (S/N 30680 THRU 30738) .....	1	NP	
	212-040-005-009	DRIVESHAFT INSTL, ENGINE TO TRANSMISSION (S/N 30739 THRU 30897) .....	1	NP	
	212-040-005-101	DRIVESHAFT INSTL, ENGINE TO TRANSMISSION (S/N 30898 THRU 31311, 35001 THRU 35037, 35039 THRU 35040) .....	1	NP	
	212-040-005-105	DRIVESHAFT INSTL, ENGINE TO TRANSMISSION (S/N 31312 THRU SUB, 35038, 35041 THRU SUB) .....	1	NP	
1	NAS679A5	.NUT (REPLACED BY MS21042L5) .....	12	P	
1	MS21042L5	.NUT, SELF-LOCKING (REPLACES NAS679A5) .....	12	SP	
2	AN960-516L	.WASHER (REPLACED BY NAS1149F0532P) .....	12	P	
2	NAS1149F0532P	.WASHER (REPLACES AN960-516L) .....	12	SP	
3	AN5-11A	.BOLT .....	12	SP	
	212-040-005-003	.DRIVESHAFT ASSY (S/N 30504 THRU 30679) (USBL ON 212-040-005-001) (REPLACED BY 212-040-005-007, -011 AND -103) .....	1	P	
	212-040-005-007	.DRIVESHAFT ASSY (S/N 30504 THRU 30738) (USBL ON 212-040-005-001 AND -005) (REPLACES 212-040-005-003) (REPLACED BY 212-040-005-011 AND -103) .....	1	NP	
	212-040-005-011	.DRIVESHAFT ASSY (S/N 30504 THRU 30897) (USBL ON 212-040-005-001, -005 AND -009) (REPLACES 212-040-005-003 AND -007) (REPLACED BY 212-040-005-103) .....	1	NP	
	212-040-005-103	.DRIVESHAFT ASSY (REPLACES 212-040-005-003, -007 AND -011) .....	1	P	
4	RR525C	..RETAINER .....	2	NP	
5	205-040-175-001	..RETAINER .....	2	SP	
6	204-040-640-001	..PACKING, PREFORMED .....	2	SP	
7	204-040-685-001	..SPRING .....	2	SP	
8	204-040-183-001	..SPRING .....	2	SP	
9	204-040-184-001	..NUT .....	2	SP	
10	212-040-687-001	..COUPLING .....	2	SP	
11	204-040-690-001	..RETAINER .....	2	SP	
12	AN4H5A	..BOLT (USBL ON 212-040-005-003, -007 AND -103) .....	16	SP	
12	AN4H6A	..BOLT (USBL ON 212-040-005-011) .....	16	SP	
13	AN960PD416L	..WASHER (REPLACED BY AN960JD416L) .....	32	NP	
13	AN960JD416L	..WASHER (REPLACES AN960PD416L) (REPLACED BY NAS1149D0416J) .....	32	P	
13	NAS1149D0416J	..WASHER (REPLACES AN960JD416L) .....	32	SP	
14	212-040-688-001	..COUPLING (REPLACED BY 212-040-688-003) .....	2	NP	
14	212-040-688-003	..COUPLING (REPLACES 212-040-688-001) .....	2	P	
15	204-040-691-003	..PACKING, PREFORMED .....	2	SP	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-1. Driveshaft Installation, Engine to Transmission (Cont'd)</b>			
16	212-040-176-001	..BOOT (S/N 30504 THRU 30679) (USBL ON 212-040-005-003) (REPLACED BY 212-040-176-003 AND -005).....	2	NP	
16	212-040-176-003	..BOOT (S/N 30504 THRU 30679) (USBL ON 212-040-005-003) (REPLACES 212-040-176-001) (REPLACED BY 212-040-176-005).....	2	NP	
16	212-040-176-005	..BOOT (S/N 30504 THRU 30738) (USBL ON 212-040-005-003 AND -007) (REPLACES 212-040-076-001 AND -003).....	2	P	
16	212-040-176-007	..BOOT (S/N 30739 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-005-103) (REPLACED BY 212-040-176-101).....	2	NP	
16	212-040-176-101	..BOOT (S/N 30739 THRU SUB, 35001 THRU SUB) (REPLACES 212-040-176-007).....	2	SP	
17	212-040-686-001	..DRIVESHAFT ASSY .....	1	SP	
18	DELETED				
19	205-040-188-001	..RING (S/N 30739 THRU 30799) (USBL ON 212-040-005-011) (REPLACED BY 205-040-188-003).....	2	NP	
19	205-040-188-003	..RING (NOTE 1) (S/N 30800 THRU 30897) (USBL ON 212-040-005-011) (REPLACES 205-040-188-001).....	2		
20	MS29561-252	..PACKING, PREFORMED (USBL ON 212-040-005-011) (REPLACED BY M83248/1-252).....	2	P	
20	M83248/1-252	..PACKING, PREFORMED (USBL ON 212-040-005-011) (REPLACES MS29561-252).....	2	SP	
21	719549	..SEAL (S/N 30739 THRU 30799) (USBL ON 212-040-005-011) (REPLACED BY SKC4703).....	2	NP	
21	SKC4703	..SEAL (NOTE 1) (S/N 30800 THRU 30897) (USBL ON 212-040-005-011) (REPLACES 719549).....	2	NP	
22	205-040-189-001	..HOUSING (S/N 30739 THRU 30799) (USBL ON 212-040-005-011) (REPLACED BY 202-040-189-003).....	2	NP	
22	202-040-189-003	..HOUSING (NOTE 1) (S/N 30800 THRU 30897) (USBL ON 212-040-005-011) (REPLACES 205-040-189-001).....	2		
23	205-040-190-003	..SLEEVE (S/N 30739 THRU 30897) (USBL ON 212-040-005-011).....	2	P	
24	212-040-631-001	.NUT .....	1	P	
25	MS172290	.WASHER .....	1	SP	
26	212-040-630-001	.ADAPTER (S/N 30504 THRU 30511) (USBL ON 212-040-005-001) .....	1	NP	
26	212-040-630-003	.ADAPTER (S/N 30512 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-005-005, -009 AND -101) (REPLACED BY 212-040-630-005) .....	1	P	
26	212-040-630-005	.ADAPTER (S/N 30512 THRU SUB, 35001 THRU SUB) (REPLACES 212-040-630-003) .....	1	SP	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-1. Driveshaft Installation, Engine to Transmission (Cont'd)</b>			
	212-705-003-101	INDICATOR KIT, DRIVE SHAFT COUPLING TEMP (POST ASB 212-93-89) (SEE FIG. 15, 65-1 FOR BALANCE OF BREAKDOWN) .....	REF	P	
27	6000-1	.TEMP-PLATE .....	4	SP	
28	6000-2	.TEMP-PLATE .....	4	SP	
		NOTE 1: WHEN SKC4703 SEAL IS USED, 205-040-188-003 RING AND 205-040-189-003 HOUSING MUST BE USED.			
		<b>AVAIL CODE      DEFINITION</b>			
		P                  Procurable			
		NP                Non Procurable			
		SP                Normal Stock/Procurement			
		See introduction on availability codes for additional information.			



(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-2. Transmission and Mast Assembly</b>			
	212-040-001-013	TRANSMISSION AND MAST ASSY (S/N 30504 THRU 30795) (REPLACED BY 212-040-001-113) .....	1	NP	
	212-040-001-113	TRANSMISSION AND MAST ASSY (S/N 30504 THRU 30795) (REPLACES 212-040-001-013) .....	1		
	212-040-001-041	TRANSMISSION AND MAST ASSY (S/N 30796 THRU 30883, 30886) .....	1		
	212-040-001-121	TRANSMISSION AND MAST ASSY (S/N 30884 THRU 30885, 30887 THRU 30939) .....	1		
	212-040-001-057	TRANSMISSION AND MAST ASSY (S/N 30940 THRU 31176) .....	1		
	212-040-001-139	TRANSMISSION AND MAST ASSY (S/N 31177 THRU 31256) .....	1		
	212-040-001-147	TRANSMISSION AND MAST ASSY (S/N 31257 THRU 31285) .....	1		
	212-040-001-167	TRANSMISSION AND MAST ASSY (S/N 31286 THRU 31311, 35001 THRU 35025) .....	1		
	212-040-001-189	TRANSMISSION AND MAST ASSY (MODED BY 212-540-002-107) (S/N 31312 THRU SUB, 35026 THRU SUB) .....	1		
1	MS21042L5	.NUT, SELF-LOCKING .....	10	SP	
2	AN960-516L	.WASHER (REPLACED BY NAS1149F0532P) .....	10	P	
2	NAS1149F0532P	.WASHER (REPLACES AN960-516L) .....	10	SP	
3	NAS1197-516	.WASHER .....	10	SP	
4	70-010F090F091	.HOSE ASSY (REPLACED BY 70-061F090F091A) .....	1	NP	
4	70-061F090F091A	.HOSE ASSY (REPLACES 70-010F090F091) .....	1	SP	
5	204-040-366-015	.MAST ASSY (S/N 30504 THRU 30771) (SEE FIG. 3 FOR BREAKDOWN) (USBL ON 212-040-001-013, -113, -041 AND -121) (REPLACED BY 204-040-366-017 AND -021) .....	1	NP	
5	204-040-366-017	.MAST ASSY (S/N 30772 THRU 30939) (SEE FIG. 3 FOR BREAKDOWN) (USBL ON 212-040-001-013, -113, -041 AND -121) (REPLACES 204-040-366-015) (REPLACED BY 204-040-366-021) .....	1	NP	
5	204-040-366-021	.MAST ASSY (PRE MOD 212-540-002-107) (SEE FIG. 3 FOR BREAKDOWN) (REPLACES 204-040-366-015 AND -017) .....	1		
5	212-540-002-111	.MAST ASSY, MOD (POST MOD 212-540-002-107) (SEE FIG. 3 FOR BREAKDOWN) (REPLACED BY 204-040-366-115) .....	1	NP	
5	204-040-366-115	.MAST ASSY (POST MOD 212-540-002-107) (SEE FIG. 3 FOR BREAKDOWN) (REPLACES 212-540-002-111) .....	1	P	
6	212-040-001-015	.TRANSMISSION ASSY (S/N 30504 THRU 30795) (SEE FIG. 4, 5, 6 FOR BALANCE OF BREAKDOWN) (USBL ON 212-040-001-013) (REPLACED BY 212-040-001-115) .....	1	NP	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-2. Transmission and Mast Assembly (Cont'd)</b>			
6	212-040-001-115	.TRANSMISSION ASSY (S/N 30504 THRU 30795) (SEE FIG. 4, 5, 6 FOR BALANCE OF BREAKDOWN) (USBL ON 212-040-001-013 AND -113) (REPLACES 212-040-001-015) .....	1	NP	
6	212-040-001-043	.TRANSMISSION ASSY (S/N 30796 THRU 30883, 30886) (SEE FIG. 4, 5, 6 FOR BALANCE OF BREAKDOWN) (USBL ON 212-040-001-041) .....	1	NP	
6	212-040-001-123	.TRANSMISSION ASSY (S/N 30884 THRU 30885, 30887 THRU 30939) (SEE FIG. 4, 5, 6 FOR BALANCE OF BREAKDOWN) (USBL ON 212-040-001-121) .....	1		
6	212-040-001-059	.TRANSMISSION ASSY (S/N 30940 THRU 31176) (SEE FIG. 4, 5, 6 FOR BALANCE OF BREAKDOWN) (USBL ON 212-040-001-057) .....	1	NP	
6	212-040-001-141	.TRANSMISSION ASSY (S/N 30886, 31177 THRU 31256) (SEE FIG. 4, 5, 6 FOR BALANCE OF BREAKDOWN) (USBL ON 212-040-001-139) (REPLACED BY 212-040-001-149, -169, -137, -165 AND -179) .....	1	NP	
6	212-040-001-149	.TRANSMISSION ASSY (S/N 31257 THRU 31285) (SEE FIG. 4, 5, 6 FOR BALANCE OF BREAKDOWN) (USBL ON 212-040-001-147) (REPLACES 212-040-001-141) (REPLACED BY 212-040-001-169, -165 AND -179) .....	1	NP	
6	212-040-001-169	.TRANSMISSION ASSY (S/N 31286 THRU 31311, 35001 THRU 35025) (SEE FIG. 4, 5, 6 FOR BALANCE OF BREAKDOWN) (USBL ON 212-040-001-167) (REPLACES 212-040-001-141 AND -149) (REPLACED BY 212-040-001-165 AND -179) .....	1	NP	
6	212-040-001-191	.TRANSMISSION ASSY (S/N 31312 THRU SUB, 35026 THRU 35059, 35063 THRU SUB) (SEE FIG. 4, 5, 6 FOR BALANCE OF BREAKDOWN) (USBL ON 212-040-001-189) (REPLACED BY 212-040-001-179) .....	1	NP	
6	212-040-001-137	.TRANSMISSION ASSY (NOTE 1) (S/N 30886, 31177 THRU 31256) (SEE FIG. 4, 5, 6 FOR BALANCE OF BREAKDOWN) (USBL ON 212-040-001-139) (REPLACES 212-040-001-141) (REPLACED BY 212-040-001-165 AND -179) .....	1	NP	
6	212-040-001-165	.TRANSMISSION ASSY (NOTE 1) (S/N 30886, 31257 THRU 31311, 35001 THRU 35025) (SEE FIG. 4, 5, 6 FOR BALANCE OF BREAKDOWN) (USBL ON 212-040-001-139, -147 AND -167) (REPLACES 212-040-001-141, -149, -169 AND -137) (REPLACED BY 212-040-001-179) .....	1	NP	
6	212-040-001-179	.TRANSMISSION ASSY (NOTE 1) (S/N 30886, 31177 THRU SUB, 35001 THRU SUB) (SEE FIG. 4, 5, 6 FOR BALANCE OF BREAKDOWN) (USBL ON 212-040-001-139, -147, -149 AND -189) (REPLACES 212-040-001-141, -149, -169, -191, -137 AND -165) .....	1	NP	



(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-2. Transmission and Mast Assembly (Cont'd)</b>			
7	A800	..VENT BREATHER ..... (ALTERNATE PART)	1	SP	
7	A800V	..VENT, BREATHER .....	1	SP	
8	AN123026	..GASKET (REPLACED BY 60-014-026) .....	1	NP	
8	60-014-026	..GASKET (REPLACES AN123026) .....	1	SP	
9	B4430	..CHIP DETECTOR (S/N 30940 THRU 31176) (USBL ON 212-040-001-059) .....	1	SP	
10	M83248-1-012	...PACKING, PREFORMED (REPLACED BY M83248/1-012) .....	1	NP	
10	M83248/1-012	...PACKING, PREFORMED (REPLACES M83248-1-012) .....	1	SP	
11	M83248-1-017	..PACKING, PREFORMED (S/N 30940 THRU 31176) (USBL ON 212-040-001-059) (REPLACED BY M83248/1-017) .....	1	NP	
11	M83248/1-017	..PACKING, PREFORMED (S/N 30940 THRU 31176) (USBL ON 212-040-001-059) (REPLACES M83248-1-017) .....	1	SP	
12	205-040-184-001	..TUBE .....	1	SP	
13	205-040-182-001	..ELBOW .....	1	SP	
14	205-040-181-001	..BOLT .....	1	SP	
15	MS29561-011	..PACKING, PREFORMED (REPLACED BY M83248/1-011) .....	1	P	
15	M83248/1-011	..PACKING, PREFORMED (REPLACES MS29561-011) .....	1	SP	
16	AN833-4D	..ELBOW .....	1	SP	
17	AN924-4D	..NUT .....	1	SP	
18	NAS617-4	..PACKING, PREFORMED (REPLACED BY M83248/1-904) .....	2	P	
18	M83248/1-904	..PACKING, PREFORMED (REPLACES NAS617-4) .....	2	SP	
19	AN815-4D	..UNION .....	1	SP	
20	NAS617-4	..PACKING, PREFORMED (REPLACED BY M83248/1-904) .....	2	P	
20	M83248/1-904	..PACKING, PREFORMED (REPLACES NAS617-4) .....	2	SP	
21	MS21042L4	..NUT .....	2	SP	
22	AN960-416L	..WASHER (REPLACED BY NAS1149F0432P) .....	2	P	
22	NAS1149F0432P	..WASHER (REPLACES AN960-416L) .....	2	SP	
23	NAS1197-416	..WASHER (S/N 30504 THRU 30939, 31177 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-015, -115, -043, -123, -141, -169, -191, -137, -165 AND -179) .....	2	SP	
23	AN960PD416	..WASHER (S/N 30940 THRU 31176) (USBL ON 212-040-001-059) (REPLACED BY AN960JD416) .....	2	NP	
23	AN960JD416	..WASHER, FLAT (S/N 30940 THRU 31176) (USBL ON 212-040-001-059) (REPLACES AN960PD416) (REPLACED BY NAS1149D0463J) .....	2	P	
23	NAS1149D0463J	..WASHER (S/N 30940 THRU 31176) (USBL ON 212-040-001-059) (REPLACES AN960JD416) .....	2	SP	
24	204-040-370-001	..MANIFOLD .....	1	SP	
25	204-040-394-001	..SPACER .....	1	SP	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-2. Transmission and Mast Assembly (Cont'd)</b>			
26	204-040-722-001	..TUBE ASSY .....	1	SP	
27	AN837-4D	..ELBOW .....	1	SP	
28	AN924-4D	..NUT .....	1	SP	
29	NAS617-4	..PACKING, PREFORMED (REPLACED BY M83248/1-904) .....	1	P	
29	M83248/1-904	..PACKING, PREFORMED (REPLACES NAS617-4) .....	1	SP	
30	204-040-723-001	..TUBE ASSY .....	1	SP	
31	AN837-4D	..ELBOW .....	1	SP	
32	AN924-4D	..NUT .....	1	SP	
33	NAS617-4	..PACKING, PREFORMED (REPLACED BY M83248/1-904) .....	1	P	
33	M83248/1-904	..PACKING, PREFORMED (REPLACES NAS617-4) .....	1	SP	
34	AN837-4D	..ELBOW .....	2	SP	
35	AN924-4D	..NUT .....	2	SP	
36	NAS617-4	..PACKING, PREFORMED (REPLACED BY M83248/1-904) .....	2	P	
36	M83248/1-904	..PACKING, PREFORMED (REPLACES NAS617-4) .....	2	SP	
37	MS35266-60	..SCREW .....	2	SP	
38	205-040-135-001	..JET .....	2	SP	
39	MS29561-112	..PACKING, PREFORMED (REPLACED BY M83248/1-112) .....	2	P	
39	M83248/1-112	..PACKING, PREFORMED (REPLACES MS29561-112) .....	2	SP	
40	MS35266-60	..SCREW .....	1	SP	
41	PRP110-3-16	..SEAL (S/N 30504 THRU 30939) (REPLACED BY PRP110-3/16) .....	1	NP	
41	PRP110-3/16	..SEAL (S/N 30504 THRU 30939) (REPLACES PRP110-3-16) .....	1	SP	
42	NAS1598-3Y	..WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACED BY NAS1523-3Y) .....	1	P	
42	NAS1523-3Y	..WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACES NAS1598-3Y) .....	1	SP	
43	AN960-10L	..WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACED BY NAS1149F0332P) .....	1	P	
43	NAS1149F0332P	..WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACES AN960-10L) .....	1	SP	
44	MS35266-79	..SCREW .....	1	SP	
45	204-040-261-013	..JET ASSY (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123) .....	1	SP	
45	212-040-261-101	..JET ASSY (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) .....	1	SP	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-2. Transmission and Mast Assembly (Cont'd)</b>			
46	MS29561-010	..PACKING, PREFORMED (REPLACED BY M83248/1-010) .....	1	P	
46	M83248/1-010	..PACKING, PREFORMED (REPLACES MS29561-010) .....	1	SP	
47	MS29561-011	..PACKING, PREFORMED (REPLACED BY M83248/1-011) .....	1	P	
47	M83248/1-011	..PACKING, PREFORMED (REPLACES MS29561-011) .....	1	SP	
48	MS35266-60	..SCREW .....	2	SP	
49	PRP110-3-16	..SEAL (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND 123) (REPLACED BY PRP110-3/16) .....	1	NP	
49	PRP110-3/16	..SEAL (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND 123) (REPLACES PRP110-3-16) .....	1	SP	
50	NAS1598-3Y	..WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACED BY NAS1523-3Y) .....	1	P	
50	NAS1523-3Y	..WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACES NAS1598-3Y) .....	1	SP	
51	AN960-10L	..WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACED BY NAS1149F0332P) .....	1	P	
51	NAS1149F0332P	..WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACES AN960-10L) .....	1	SP	
52	204-040-262-021	..JET ASSY .....	1	SP	
53	MS29561-010	..PACKING, PREFORMED (REPLACED BY M83248/1-010) .....	1	P	
53	M83248/1-010	..PACKING, PREFORMED (REPLACES MS29561-010) .....	1	SP	
54	MS29561-011	..PACKING, PREFORMED (REPLACED BY M83248/1-011) .....	1	P	
54	M83248/1-011	..PACKING, PREFORMED (REPLACES MS29561-011) .....	1	SP	
55	MS20073-04-21	..BOLT .....	1	SP	
56	AN960-416L	..WASHER (REPLACED BY NAS1149F0432P) .....	1	P	
56	NAS1149F0432P	..WASHER (REPLACES AN960-416L) .....	1	SP	
57	20-032-2	..BRACKET (S/N 30504 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-015, -043, -059, -115, -141, -149, -169, -191, -137, -165 AND -179) .....	1	SP	
58	MS35266-60	..SCREW .....	1	SP	
59	PRP110-3-16	..SEAL (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123) (REPLACED BY PRP110-3/16) .....	1	NP	
59	PRP110-3/16	..SEAL (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123) (REPLACES PRP110-3-16) .....	1	SP	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-2. Transmission and Mast Assembly (Cont'd)</b>			
60	NAS1598-3Y	..WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACED BY NAS1523-3Y).....	1	P	
60	NAS1523-3Y	..WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACES NAS1598-3Y).....	1	SP	
61	AN960-10L	..WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACED BY NAS1149F0332P).....	1	P	
61	NAS1149F0332P	..WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACES AN960-10L).....	1	SP	
62	204-040-326-007	..JET ASSY .....	1	SP	
63	MS29561-008	..PACKING, PREFORMED (REPLACED BY M83248/1-008).....	1	P	
63	M83248/1-008	..PACKING, PREFORMED (REPLACES MS29561-008) .....	1	SP	
64	MS29561-010	..PACKING, PREFORMED (REPLACED BY M83248/1-010).....	1	P	
64	M83248/1-010	..PACKING, PREFORMED (REPLACES MS29561-010) .....	1	SP	
65	MS29561-011	..PACKING, PREFORMED (REPLACED BY M83248/1-011).....	1	P	
65	M83248/1-011	..PACKING, PREFORMED (REPLACES MS29561-011) .....	1	SP	
66	MS29561-008	..PACKING, PREFORMED (REPLACED BY M83248/1-008).....	1	P	
66	M83248/1-008	..PACKING, PREFORMED (REPLACES MS29561-008) .....	1	SP	
67	MS35266-79	..SCREW (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123).....	1	SP	
68	MS35266-60	..SCREW (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123).....	1	SP	
69	MS35266-60	..SCREW (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179).....	2	SP	
70	PRP110-3-16	..SEAL (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123) (REPLACED BY PRP110-3/16).....	1	NP	
70	PRP110-3/16	..SEAL (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123) (REPLACES PRP110-3-16).....	1	SP	
71	NAS1598-3Y	..WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACED BY NAS1523-3Y).....	1	P	
71	NAS1523-3Y	..WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACES NAS1598-3Y).....	1	SP	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-2. Transmission and Mast Assembly (Cont'd)</b>			
72	AN960-10L	..WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (REPLACED BY NAS1149F0332P) .....	1	P	
72	NAS1149F0332P	..WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (REPLACES AN960-10L) .....	1	SP	
73	204-040-327-001	..JET ASSY, NO. 6, OIL (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123) .....	1	SP	
73	214-040-721-005	..JET ASSY, NO. 6, OIL (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) .....	1	SP	
74	MS29561-008	..PACKING, PREFORMED (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123) (REPLACED BY M83248/1-008) .....	1	P	
74	M83248/1-008	..PACKING, PREFORMED (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123) (REPLACES MS29561-008) .....	1	SP	
75	MS29561-010	..PACKING, PREFORMED (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123) (REPLACED BY M83248/1-010) .....	1	P	
75	M83248/1-010	..PACKING, PREFORMED (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123) (REPLACES MS29561-010) .....	1	SP	
76	MS29561-011	..PACKING, PREFORMED (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123) (REPLACED BY M83248/1-011) .....	1	P	
76	M83248/1-011	..PACKING, PREFORMED (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123) (REPLACES MS29561-011) .....	1	SP	
77	MS29561-011	..PACKING, PREFORMED (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -191, -137, -165 AND -179) (REPLACED BY M83248/1-011) .....	2	P	
77	M83248/1-011	..PACKING, PREFORMED (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -191, -137, -165 AND -179) (REPLACES MS29561-011) .....	2	SP	
78	MS29561-010	..PACKING, PREFORMED (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -191, -137, -165 AND -179) (REPLACED BY M83248/1-010) .....	1	P	
78	M83248/1-010	..PACKING, PREFORMED (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -191, -137, -165 AND -179) (REPLACES MS29561-010) .....	1	SP	
79	MS35266-79	..SCREW .....	1	SP	
80	MS35266-60	..SCREW .....	1	SP	
81	PRP110-3-16	..SEAL (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123) (REPLACED BY PRP110-3/16) .....	1	NP	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-2. Transmission and Mast Assembly (Cont'd)</b>			
81	PRP110-3/16	..SEAL (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123) (REPLACES PRP110-3-16).....	1	SP	
82	NAS1598-3Y	..WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACED BY NAS1523-3Y).....	1	P	
82	NAS1523-3Y	..WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACES NAS1598-3Y).....	1	SP	
83	AN960-10L	..WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACED BY NAS1149F0332P).....	1	P	
83	NAS1149F0332P	..WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACES AN960-10L).....	1	SP	
84	204-040-288-011	..JET ASSY .....	1	SP	
85	MS29561-010	..PACKING, PREFORMED (REPLACED BY M83248/1-010).....	1	P	
85	M83248/1-010	..PACKING, PREFORMED (REPLACES MS29561-010) .....	1	SP	
86	MS29561-011	..PACKING, PREFORMED (REPLACED BY M83248/1-011).....	1	P	
86	M83248/1-011	..PACKING, PREFORMED (REPLACES MS29561-011) .....	1	SP	
87	AN4H6A	..BOLT .....	1	SP	
88	AN960-416L	..WASHER (REPLACED BY NAS1149F0432P) .....	1	P	
88	NAS1149F0432P	..WASHER (REPLACES AN960-416L) .....	1	SP	
89	20-032-2	..BRACKET .....	1	SP	
90	204-040-393-001	..MANIFOLD ASSY (SEE FIG. 14 FOR BREAKDOWN) .....	1	SP	
91	204-040-759-001	..GASKET .....	1	SP	
92	MS29561-015	..PACKING, PREFORMED (REPLACED BY M83248/1-015).....	2	P	
92	M83248/1-015	..PACKING, PREFORMED (REPLACES MS29561-015) .....	2	SP	
93	204-040-223-011	..TUBE ASSY .....	1	SP	
94	MS29561-114	..PACKING, PREFORMED (REPLACED BY M83248/1-114).....	2	P	
94	M83248/1-114	..PACKING, PREFORMED (REPLACES MS29561-114) .....	2	SP	
95	MS21042L6	..NUT .....	7	SP	
96	AN960-616	..WASHER (REPLACED BY NAS1149F0663P) .....	6	P	
96	NAS1149F0663P	..WASHER (REPLACES AN960-616) .....	6	SP	
97	NAS1197-616	..WASHER (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123).....	7	SP	
97	AN960PD616	..WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACED BY AN960JD616).....	7	NP	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-2. Transmission and Mast Assembly (Cont'd)</b>			
97	AN960JD616	..WASHER, FLAT (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACES AN960PD616) (REPLACED BY NAS1149D0663J) .....	7	P	
97	NAS1149D0663J	..WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACES AN960JD616) .....	7	SP	
98	204-040-732-001	..CLIP .....	1	SP	
99	120-151-4-6	..SETSCREW (S/N 30796 THRU 30939) (USBL ON 212-040-001-043 AND -123) .....	3	SP	
99	120-151-4-12	..SETSCREW (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) .....	3	SP	
100	212-040-363-001	..QUILL ASSY, MAIN INPUT (S/N 30504 THRU 30939) (SEE FIG. 18 FOR BREAKDOWN) (USBL ON 212-040-001-015, -115, -043 AND -123) (REPLACED BY 212-040-263-109 AND 212-040-363-103 AND -107) .....	1	NP	
100	212-040-263-109	..QUILL ASSY, MAIN INPUT (S/N 30504 THRU 30939) (SEE FIG. 19 FOR BREAKDOWN) (USBL ON 212-040-001-015, -115, -043 AND -123) (REPLACES 212-040-363-001) (REPLACED BY 212-040-363-103 AND -107) .....	1	P	
100	212-040-363-103	..QUILL ASSY, MAIN INPUT (S/N 30504 THRU 30939) (SEE FIG. 18 FOR BREAKDOWN) (USBL ON 212-040-001-015, -115, -043 AND -123) (REPLACES 212-040-363-001 AND 212-040-263-109) (REPLACED BY 212-040-363-107) .....	1	NP	
100	212-040-363-107	..QUILL ASSY, MAIN INPUT (SEE FIG. 18 FOR BREAKDOWN) (REPLACES 212-040-363-001, -103 AND 212-040-263-109) .....	1	SP	
100	212-040-263-101	..QUILL ASSY, MAIN INPUT (S/N 30940 THRU SUB, 35001 THRU SUB) (SEE FIG. 19 FOR BREAKDOWN) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACED BY 212-040-263-107) .....	1	NP	
100	212-040-263-107	..QUILL ASSY, MAIN INPUT (NOTE 1) (S/N 30940 THRU SUB, 35001 THRU SUB) (SEE FIG. 19 FOR BREAKDOWN) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACES 212-040-263-101) .....	1	SP	
101	MS29561-260	..PACKING, PREFORMED (REPLACED BY M83248/1-260) .....	2	P	
101	M83248/1-260	..PACKING, PREFORMED (REPLACES MS29561-260) .....	2	SP	
102	204-040-341-001	..TUBE (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123) .....	1	SP	
102	214-040-780-001	..TUBE (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) .....	1	SP	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-2. Transmission and Mast Assembly (Cont'd)</b>			
103	MS29561-113	..PACKING, PREFORMED (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123) (REPLACED BY M83248/1-113).....	2	P	
103	M83248/1-113	..O-RING (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123) (REPLACES MS29561-113).....	2	SP	
103	M83248/1-016	..PACKING, PREFORMED (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179).....	2	SP	
104	204-010-224-001	..SETSCREW (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179).....	1	SP	
105	NAS1197-616	..WASHER (S/N 30504 THRU 30939, 31177 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-015, -115, -043, -123, -141, -149, -169, -191, -137, -165 AND -179).....	1	SP	
105	AN960PD616	..WASHER (S/N 30940 THRU 31176) (USBL ON 212-040-001-059) (REPLACED BY AN960JD616)....	1	NP	
105	AN960JD616	..WASHER, FLAT (S/N 30940 THRU 31176) (USBL ON 212-040-001-059) (REPLACES AN960PD616) (REPLACED BY NAS1149D0663J).....	1	P	
105	NAS1149D0663J	..WASHER (S/N 30940 THRU 31176) (USBL ON 212-040-001-059) (REPLACES AN960JD616).....	1	SP	
106	NAS679A04	..NUT (REPLACED BY MS21042L04) .....	13	P	
106	MS21042L04	..NUT (REPLACES NAS679A04) .....	13	SP	
107	AN960-416L	..WASHER (REPLACED BY NAS1149F0432P) .....	13	P	
107	NAS1149F0432P	..WASHER (REPLACES AN960-416L) .....	13	SP	
108	NAS1197-416	..WASHER (S/N 30504 THRU 30939, 31177 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-015, -115, -043, -123, -141, -149, -169, -191, -137, -165 AND -179).....	12	SP	
108	AN960PD416	..WASHER (S/N 30940 THRU 31176) (USBL ON 212-040-001-059) (REPLACED BY AN960JD416)....	12	NP	
108	AN960JD416	..WASHER, FLAT (S/N 30940 THRU 31176) (USBL ON 212-040-001-059) (REPLACES AN960PD416) (REPLACED BY NAS1149D0463J).....	12	P	
108	NAS1149D0463J	..WASHER (S/N 30940 THRU 31176) (USBL ON 212-040-001-059) (REPLACES AN960JD416).....	12	SP	
109	20-032-2	..BRACKET (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123).....	1	SP	
110	212-040-365-027	..DRIVE AND SUMP ASSY (S/N 30504 THRU 30939) (SEE FIG. 15 FOR BREAKDOWN) (USBL ON 212-040-001-015, -115, -043 AND -123).....	1	P	
110	212-040-365-105	..DRIVE AND SUMP ASSY (S/N 30940 THRU 31311, 35001 THRU 35025) (SEE FIG. 15 FOR BREAKDOWN) (USBL ON 212-040-001-059, -141, -149, -169, -137 AND -165).....	1	SP	
110	212-040-365-109	..DRIVE AND SUMP ASSY (S/N 31312 THRU SUB, 35026 THRU SUB) (SEE FIG. 15 FOR BREAKDOWN) (USBL ON 212-040-001-191 AND -179).....	1		



(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-2. Transmission and Mast Assembly (Cont'd)</b>			
111	204-040-164-001	..GASKET .....	1	SP	
112	212-040-206-003	..ADAPTER (S/N 30504 THRU 30939, 31177 THRU 31256) (USBL ON 212-040-001-015, -115, -043, -123, -141 AND -137) (REPLACED BY 212-040-206-101) .....	1	SP	
112	212-040-206-101	..ADAPTER (REPLACES 212-040-206-003) .....	1	SP	
	205-1005-7	SEAL KIT (REPLACES BY 205-1005-8) .....	1	P	
	205-1005-8	SEAL KIT (REPLACES 205-1005-7) .....	1	P	
		NOTE 1: THE 212-040-263-107 QUILL ASSY IS NOT FURNISHED WITH THE 212-040-001-137, -165 AND -179 TRANSMISSIONS.			
		<b>AVAIL CODE      DEFINITION</b>			
		P                  Procurable			
		NP                Non Procurable			
		SP                Normal Stock/Procurable			
		See introduction on availability codes for additional information.			

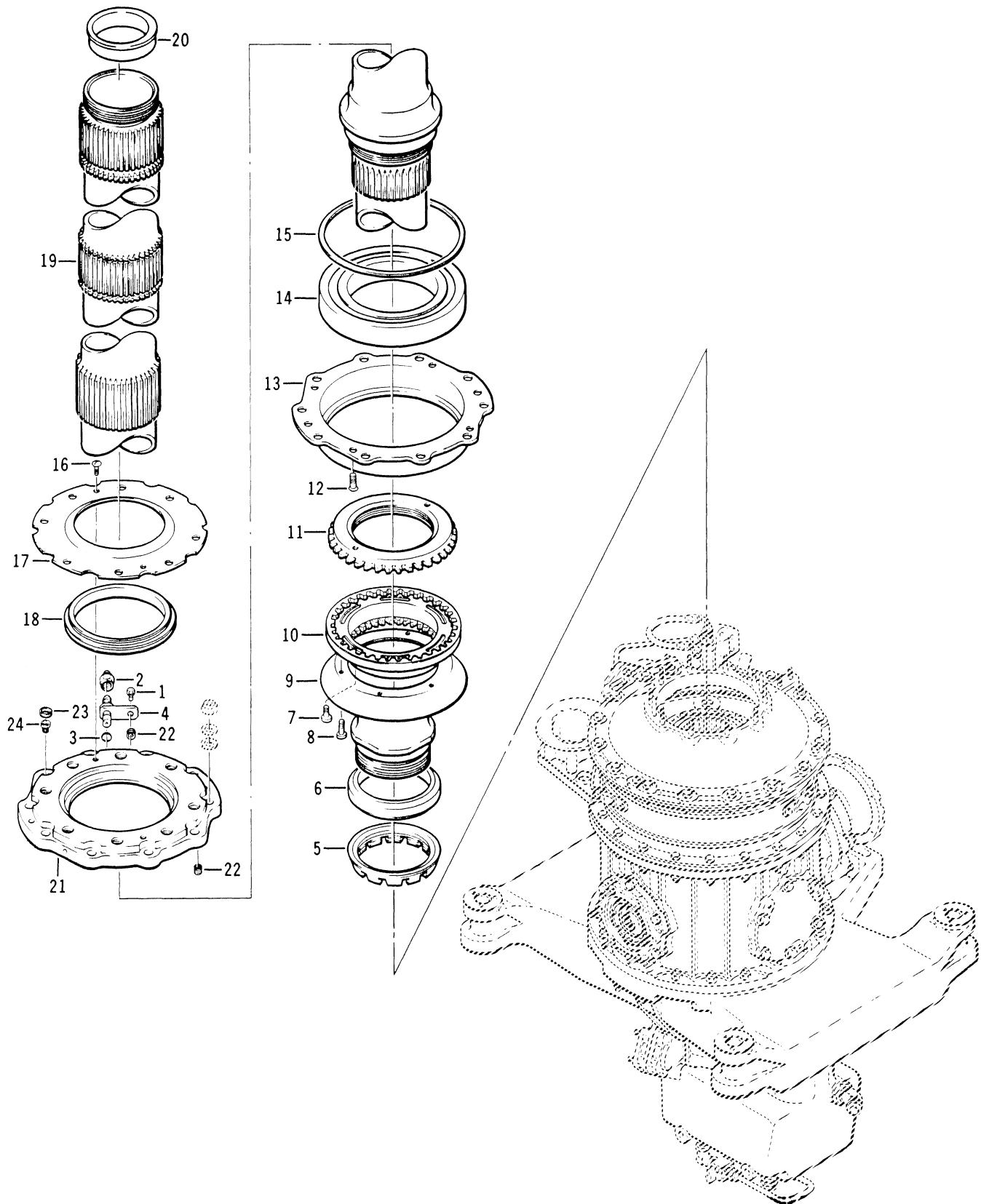
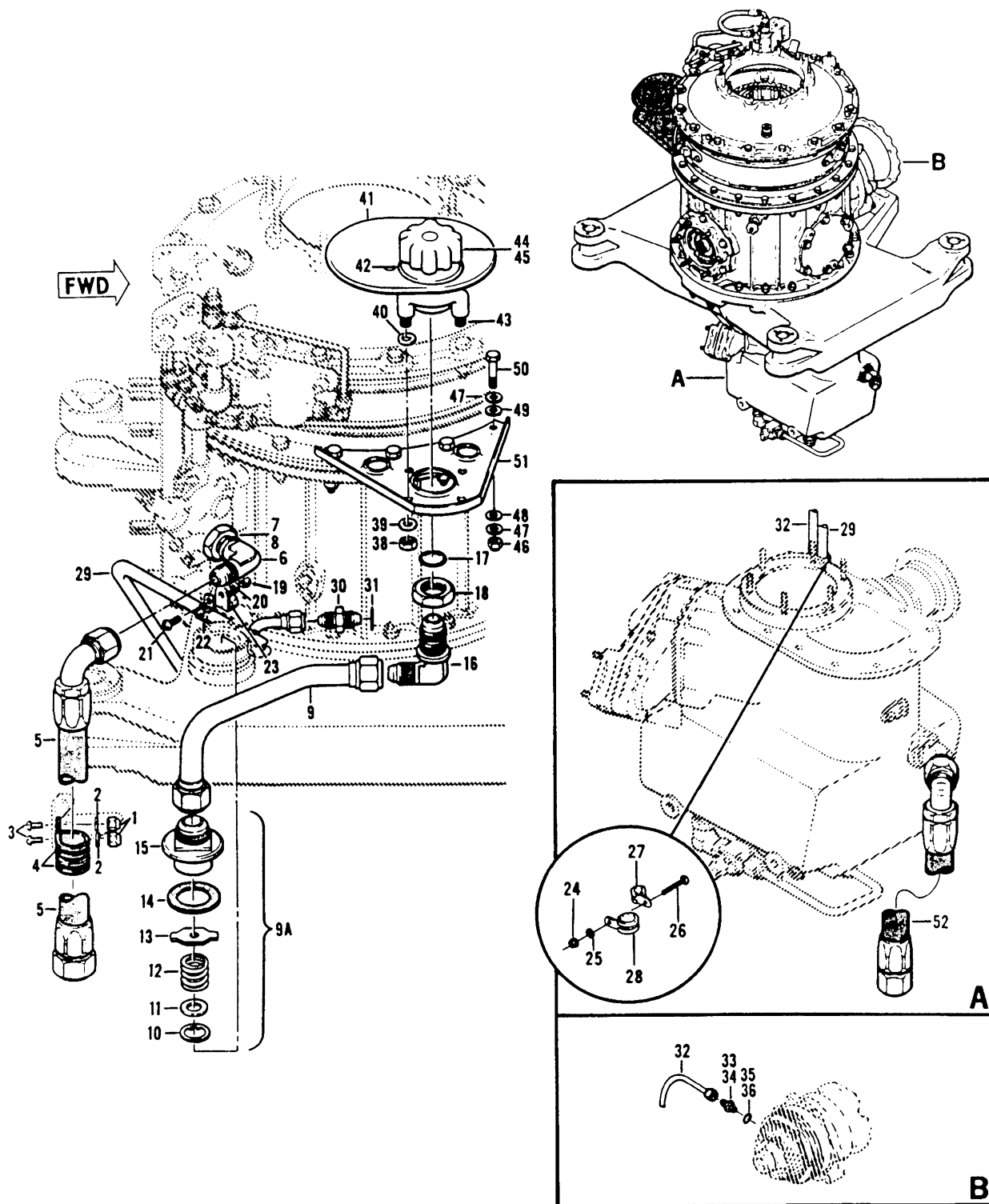


Figure 63-3. Mast assembly

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-3. Mast Assembly</b>			
	204-040-366-015	MAST ASSY (S/N 30504 THRU 30771) (SEE FIG. 2 FOR NHA) (REPLACED BY 204-040-366-017 AND -021) .....	REF	NP	
	204-040-366-017	MAST ASSY (S/N 30772 THRU 30939) (SEE FIG. 2 FOR NHA) (REPLACES 204-040-366-015) (REPLACED BY 204-040-366-021) .....	REF	NP	
	204-040-366-021	MAST ASSY (PRE MOD 212-540-002-107) (SEE FIG. 2 FOR NHA) (REPLACES 204-040-366-015 AND -017) .....	REF		
	212-540-002-111	MAST ASSY, MOD (POST MOD 212-540-002-107) (SEE FIG. 2 FOR NHA) (REPLACED BY 204-040-366-115) .....	REF	NP	
	204-040-366-115	MAST ASSY (POST MOD 212-540-002-107) (SEE FIG. 2 FOR NHA) (REPLACES 212-540-002-111) .....	REF	P	
1	AN501A10-5	.SCREW (REPLACED BY MS35266-60) .....	1	NP	
1	MS35266-60	.SCREW (REPLACES AN501A10-5) .....	1	SP	
2	AN929-4C	.CAP (REPLACED BY AN929-4J) .....	1	NP	
2	AN929-4J	.CAP (REPLACES AN929-4C) .....	1	SP	
3	MS29561-008	.PACKING, PREFORMED (REPLACED BY M83248/1-008) .....	1	P	
3	M83248/1-008	.PACKING, PREFORMED (REPLACES MS29561-008) .....	1	SP	
4	204-040-761-001	.JET ASSY .....	1	SP	
5	204-040-309-001	.NUT .....	1	SP	
6	204-040-270-005	.RACE .....	1	SP	
7	AN500A8-6	.SCREW (USBL ON 204-040-366-015 AND -017) (REPLACED BY MS35265-43) .....	2	NP	
7	MS35265-43	.SCREW (USBL ON 204-040-366-015 AND -017) (REPLACES AN500A8-6) .....	2	SP	
8	MS35275-244	.SCREW (USBL ON 204-040-366-021 AND -115) .....	6	SP	
		(ALTERNATE PART)			
8	MS35265-43	.SCREW (USBL ON 204-040-366-021) .....	6	SP	
9	212-040-147-001	.SLINGER (USBL ON 204-040-366-021 AND -115) .....	1	SP	
10	205-040-236-001	.WASHER .....	1	SP	
11	204-040-115-001	.NUT (S/N 30504 THRU 30939) (REPLACED BY 204-040-115-003) .....	1	NP	
11	204-040-115-003	.NUT (REPLACES 204-040-115-001) .....	1	SP	
12	AN507-1032R7	.SCREW (REPLACED BY MS24693S271) .....	4	NP	
12	MS24693S271	.SCREW (REPLACES AN507-1032R7) (REPLACED BY MS24693-S271) .....	4	NP	
12	MS24693-S271	.SCREW (REPLACES MS24693S271) .....	4	SP	
13	204-040-307-001	.BEARING LINER .....	1	SP	
14	204-040-136-009	.BEARING (USBL ON 204-040-366-015) .....	1	NP	
14	212-040-136-001	.BEARING (USBL ON 204-040-366-017, -021 AND -115) .....	1	SP	
15	120-006C213-198	.SHIM .....	1	SP	
16	AN515-4R5	.SCREW (REPLACED BY MS35206-214) .....	2	NP	
16	MS35206-214	.SCREW (REPLACES AN515-4R5) .....	2	SP	
17	204-040-347-001	.PLATE .....	1	SP	
18	204-040-244-001	.SEAL .....	1	SP	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-3. Mast Assembly (Cont'd)</b>			
19	204-011-450-007	.MAST ASSY, ROTOR (REPLACED BY 204-011-450-105) .....	1	NP	
19	204-011-450-105	.MAST ASSY, ROTOR (PRE MOD 212-540-002-107) (REPLACES 204-011-450-007) .....	1	SP	
19	204-011-450-119	.MAST ASSY, ROTOR (POST MOD 212-540-002-107) ....	1	SP	
20	30-063-30	..CAP-PLUG .....	1	SP	
21	204-040-349-009	.PLATE ASSY .....	1	SP	
22	MS124695	..INSERT .....	5	SP	
23	RL33SB9	..LOCK RING (REPLACED BY MS51990-107P) .....	8	NP	
23	MS51990-107P	..LOCK RING (REPLACES RL33SB9) .....	8	SP	
24	RAD207SB9	..INSERT (REPLACED BY RADJ207SB-9) .....	8	NP	
24	RADJ207SB-9	..INSERT (REPLACES RAD207SB9) .....	8	SP	
		 <b>AVAIL CODE      DEFINITION</b>  P                  Procurable NP                Non Procurable SP                Normal Stock/Procurement See introduction on availability codes for additional information.			

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Figure 63-4. Transmission assembly

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-4. Transmission Assembly</b>			
	212-040-001-015	TRANSMISSION ASSY (S/N 30504 THRU 30795) (SEE FIG. 63-2 FOR NHA) (SEE FIG. 63-2, 63-5, 63-6 FOR BALANCE OF BREAKDOWN) (REPLACED BY 212-040-001-115) . . . . .	REF	NP	
	212-040-001-115	TRANSMISSION ASSY (S/N 30504 THRU 30795) (SEE FIG. 63-2 FOR NHA) (SEE FIG. 63-2, 63-5, 63-6 FOR BALANCE OF BREAKDOWN) (REPLACES 212-040-001-015) . . . . .	REF	NP	
	212-040-001-043	TRANSMISSION ASSY (S/N 30796 THRU 30883, 30886) (SEE FIG. 63-2 FOR NHA) (SEE FIG. 63-2, 63-5, 63-6 FOR BALANCE OF BREAKDOWN) . . . . .	REF	NP	
	212-040-001-123	TRANSMISSION ASSY (S/N 30884 THRU 30885, 30887 THRU 30939) (SEE FIG. 63-2 FOR NHA) (SEE FIG. 63-2, 63-5, 63-6 FOR BALANCE OF BREAKDOWN) . . . . .	REF	NP	
	212-040-001-059	TRANSMISSION ASSY (S/N 30940 THRU 31176) (SEE FIG. 63-2 FOR NHA) (SEE FIG. 63-2, 63-5, 63-6 FOR BALANCE OF BREAKDOWN) . . . . .	REF	NP	
	212-040-001-141	TRANSMISSION ASSY (S/N 30886, 31177 THRU 31256) (SEE FIG. 63-2 FOR NHA) (SEE FIG. 63-2, 63-5, 63-6 FOR BALANCE OF BREAKDOWN) (REPLACED BY 212-040-001-149, -169, -137, -165 AND -179) . . . . .	REF	NP	
	212-040-001-149	TRANSMISSION ASSY (S/N 30886, 31257 THRU 31285) (SEE FIG. 63-2 FOR NHA) (SEE FIG. 63-2, 63-5, 63-6 FOR BALANCE OF BREAKDOWN) (REPLACES 212-040-001-141) (REPLACED BY 212-040-001-169, -165 AND -179) . . . . .	REF	NP	
	212-040-001-169	TRANSMISSION ASSY (S/N 30886, 31286 THRU 31311, 35001 THRU 35025) (SEE FIG. 63-2 FOR NHA) (SEE FIG. 63-2, 63-5, 63-6 FOR BALANCE OF BREAKDOWN) (REPLACES 212-040-001-141 AND -149) (REPLACED BY 212-040-001-165 AND -179) . . . . .	REF	NP	
	212-040-001-191	TRANSMISSION ASSY (S/N 31312 THRU SUB, 35026 THRU 35059, 35063 THRU SUB) (SEE FIG. 63-2 FOR NHA) (SEE FIG. 63-2, 63-5, 63-6 FOR BALANCE OF BREAKDOWN) (REPLACED BY 212-040-001-179) . . . . .	REF	NP	
	212-040-001-137	TRANSMISSION ASSY (S/N 30886, 31177 THRU 31256) (SEE FIG. 63-2 FOR NHA) (SEE FIG. 63-2, 63-5, 63-6 FOR BALANCE OF BREAKDOWN) (REPLACES 212-040-001-141) (REPLACED BY 212-040-001-165 AND -179) . . . . .	REF	NP	
	212-040-001-165	TRANSMISSION ASSY (S/N 30886, 31257 THRU 31311, 35001 THRU 35025) (SEE FIG. 63-2 FOR NHA) (SEE FIG. 63-2, 63-5, 63-6 FOR BALANCE OF BREAKDOWN) (REPLACES 212-040-001-137, -141, -149 AND -169) (REPLACED BY 212-040-001-179) . . . . .	REF	NP	
	212-040-001-179	TRANSMISSION ASSY (S/N 30886, 31177 THRU SUB, 35001 THRU SUB) (SEE FIG. 63-2 FOR NHA) (SEE FIG. 63-2, 63-5, 63-6 FOR BALANCE OF BREAKDOWN) (REPLACES 212-040-001-137, -141, -149, -165, -169 AND -191) . . . . .	REF	NP	
1	NAS679A3	. NUT (REPLACED BY MS21042L3) . . . . .	2	NP	
1	MS21042L3	. NUT, SELF-LOCKING (REPLACES NAS679A3) . . . . .	2	SP	
2	AN960PD10L	. WASHER, FLAT (REPLACED BY AN960JD10L) . . . . .	2	P	
2	AN960JD10L	. WASHER, FLAT (REPLACES AN960PD10L) (REPLACED BY NAS1149D0332J) . . . . .	2	P	
2	NAS1149D0332J	. WASHER, FLAT (REPLACES AN960JD10L) . . . . .	2	SP	
3	AN520-10R8	. SCREW (REPLACED BY MS35207-263) . . . . .	2	NP	
3	MS35207-263	. SCREW (REPLACES AN520-10R8) . . . . .	2	SP	
4	MS21919DG14	. CLAMP (REPLACED BY MS21919WDG14) . . . . .	2	SP	
4	MS21919WDG14	. CLAMP (REPLACES MS21919DG14) . . . . .	2	SP	

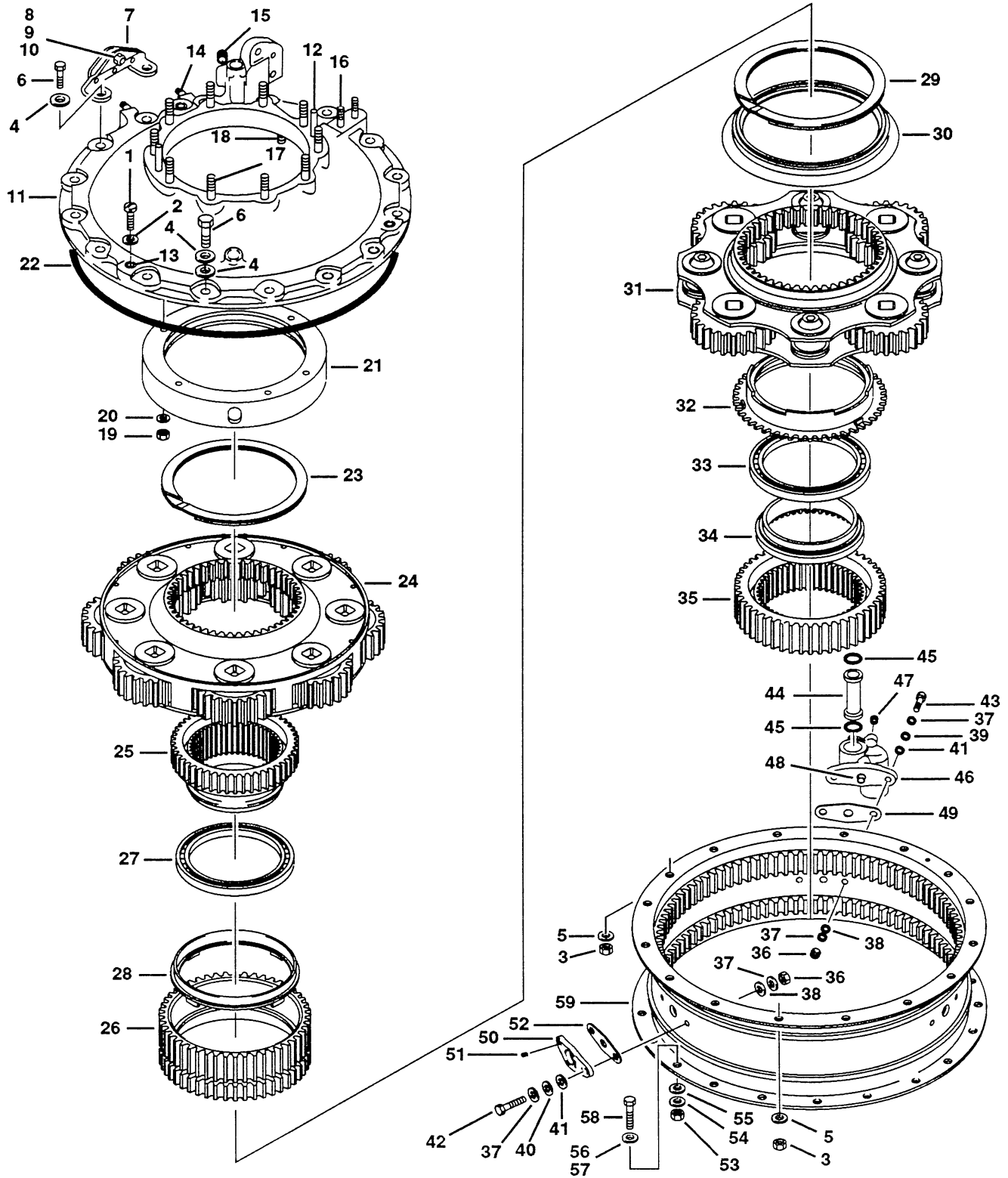
(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-4. Transmission Assembly (Cont'd)</b>			
5	70-010L000V360	. HOSE ASSY (PRE ASB 212-10-135) (REPLACED BY 70-061L000V360A) . . . . .	1	NP	
5	70-061L000V360A	. HOSE ASSY (PRE ASB 212-10-135) (REPLACES 70-010L000V360)	1	SP	
5	70-061L000V370A	. HOSE ASSY (POST ASB 212-10-135) . . . . .	1	SP	
6	AN833-12D	. ELBOW . . . . .	1	NP	
7	AN924-12D	. NUT (REPLACED BY AS5178D12) . . . . .	1	SP	
7	AS5178D12	. NUT (REPLACES AN924-12D) . . . . .	1	SP	
8	NAS617-12	. PACKING, PREFORMED (REPLACED BY M83248/1-912) . . . . .	1	P	
8	M83248/1-912	. PACKING, PREFORMED (REPLACES NAS617-12) (REPLACED BY AS3208-12) . . . . .	1	SP	
8	AS3208-12	. PACKING, PREFORMED (REPLACES M83248/1-912) . . . . .	1	SP	
9	205-040-162-001	. TUBE ASSY . . . . .	1	SP	
9A	205-040-136-001	. CAP ASSY . . . . .	1	SP	
10	RRT125	. RETAINER . . . . .	1	SP	
11	AN960PD1016	. . WASHER (REPLACED BY AN960JD1016) . . . . .	1	P	
11	AN960JD1016	. . WASHER (REPLACES AN960PD1016) (REPLACED BY NAS1149D1063J) . . . . .	1	SP	
11	NAS1149D1063J	. . WASHER (REPLACES AN960JD1016) . . . . .	1	SP	
12	205-040-139-001	. . SPRING . . . . .	1	SP	
13	205-040-138-001	. . PLATE . . . . .	1	P	
14	205-040-140-001	. . GASKET . . . . .	1	NP	
		(ALTERNATE PART)			
14	3455	. . GASKET . . . . .	1	SP	
15	205-040-137-001	. . ADAPTER (REPLACED BY 205-040-124-001) . . . . .	1	NP	
15	205-040-124-001	. . ADAPTER (REPLACES 205-040-137-001) . . . . .	1	SP	
16	AN833-16D	. ELBOW . . . . .	1	NP	
17	NAS617-16	. PACKING, PREFORMED (REPLACED BY M83248/1-916) . . . . .	1	P	
17	M83248/1-916	. PACKING, PREFORMED (REPLACES NAS617-16) (REPLACED BY AS3208-16) . . . . .	1	SP	
17	AS3208-16	. PACKING, PREFORMED (REPLACES M83248/1-916) . . . . .	1	SP	
18	AN924-16D	. NUT (REPLACED BY AS5178D16) . . . . .	1	SP	
18	AS5178D16	. NUT (REPLACES AN924-16D) . . . . .	1	SP	
19	NAS679A3	. NUT (REPLACED BY MS21042L3) . . . . .	1	NP	
19	MS21042L3	. NUT, SELF-LOCKING (REPLACES NAS679A3) . . . . .	1	SP	
20	AN960PD10L	. WASHER (REPLACED BY AN960JD10L) . . . . .	1	P	
20	AN960JD10L	. WASHER, FLAT (REPLACES AN960PD10L) (REPLACED BY NAS1149D0332J) . . . . .	1	P	
20	NAS1149D0332J	. WASHER, FLAT (REPLACES AN960JD10L) . . . . .	1	SP	
21	AN520-10R8	. SCREW (REPLACED BY MS35207-263) . . . . .	1	NP	
21	MS35207-263	. SCREW (REPLACES AN520-10R8) . . . . .	1	SP	
22	MS21919DG6	. CLAMP (REPLACED BY MS21919WDG6) . . . . .	1	NP	
22	MS21919WDG6	. CLAMP (REPLACES MS21919DG6) . . . . .	1	SP	
23	205-040-131-001	. BRACKET . . . . .	1	SP	
24	MS21042L3	. NUT, SELF-LOCKING . . . . .	1	SP	
25	AN960PD10L	. WASHER (REPLACED BY AN960JD10L) . . . . .	1	P	
25	AN960JD10L	. WASHER, FLAT (REPLACES AN960PD10L) (REPLACED BY NAS1149D0332J) . . . . .	1	P	
25	NAS1149D0332J	. WASHER, FLAT (REPLACES AN960JD10L) . . . . .	1	SP	
26	MS35207-263	. SCREW . . . . .	1	SP	
27	MS21919DG4	. CLAMP (REPLACED BY MS21919WDG4) . . . . .	1	NP	
27	MS21919WDG4	. CLAMP (REPLACES MS21919DG4) . . . . .	1	SP	
28	MS21919DG6	. CLAMP (REPLACED BY MS21919WDG6) . . . . .	1	NP	
28	MS21919WDG6	. CLAMP (REPLACES MS21919DG6) . . . . .	1	SP	
29	212-040-163-001	. TUBE ASSY . . . . .	1	SP	
30	AN815-6D	. UNION (REPLACED BY AS5174D0606) . . . . .	1	SP	
30	AS5174D0606	. UNION (REPLACES AN815-6D) . . . . .	1	SP	
31	NAS617-6	. PACKING, PREFORMED (REPLACED BY M83248/1-906) . . . . .	1	P	



(1)	(2)	(3)	(4)	(5)	(6)
INDEX NUMBER	PART NUMBER	ITEM NAME	UNIT PER ASSY	A V A I L	U O C
		<b>Figure 63-4. Transmission Assembly (Cont'd)</b>			
31	M83248/1-906	. PACKING, PREFORMED (REPLACES NAS617-6) (REPLACED BY AS3208-06) . . . . .	1	SP	
31	AS3208-06	. PACKING, PREFORMED (REPLACES M83248/1-906) . . . . .	1	SP	
32	212-040-158-001	. TUBE ASSY (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -043, -115 AND -123) . . . . .	1	SP	
32	212-040-137-001	. TUBE ASSY (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -137, -141, -149, -165, -169, -179 AND -191) . . . . .	1	SP	
33	AN815-4D	. UNION (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -043, -115 AND -123) (REPLACED BY AS5174D0404) . . . . .	1	SP	
33	AS5174D0404	. UNION (REPLACES AN815-4D) (REPLACED BY AS5174W0404) . . . . .	1	SP	
33	AS5174W0404	. UNION (REPLACES AS5174D0404) . . . . .	1	SP	
34	AN919-6D	. REDUCER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -137, -141, -149, -165, -169, -179 AND -191) (REPLACED BY AS5174D0604) . . . . .	1	SP	
34	AS5174D0604	. REDUCER (REPLACES AN919-6D) . . . . .	1	SP	
35	NAS617-4	. PACKING, PREFORMED (S/N 30504 THRU 30939) (USBL ON 212-040-001-043, -115 AND -123) (REPLACED BY M83248/1-904) . . . . .	1	P	
35	M83248/1-904	. PACKING, PREFORMED (S/N 30504 THRU 30939) (USBL ON 212-040-001-043, -115 AND -123) (REPLACES NAS617-4) (REPLACED BY AS3208-04) . . . . .	1	SP	
35	AS3208-04	. PACKING, PREFORMED (REPLACES M83248/1-904) . . . . .	1	SP	
36	M83248/1-906	. PACKING, PREFORMED (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -137, -141, -149, -165, -169, -179 AND -191) (REPLACED BY AS3208-06) . . . . .	1	SP	
36	AS3208-06	. PACKING, PREFORMED (REPLACES M83248/1-906) . . . . .	1	SP	
37	DELETED	. . . . .	NA		
38	MS21042L4	. NUT . . . . .	4	SP	
39	AN960PD416	. WASHER (REPLACES BY AN960JD416) . . . . .	4	NP	
39	AN960JD416	. WASHER (REPLACES AN960PD416) (REPLACED BY NAS1149D0463J) . . . . .	4	P	
39	NAS1149D0463J	. WASHER (REPLACES AN960JD416) . . . . .	4	SP	
40	NAS1197-416	. WASHER (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -043, -115 AND -123) . . . . .	4	SP	
40	AN960PD416	. WASHER (S/N 30940 THRU 31176) (USBL ON 212-040-001-059) (REPLACED BY AN960JD416) . . . . .	4	NP	
40	AN960JD416	. WASHER (S/N 30940 THRU 31176) (USBL ON 212-040-001-059) (REPLACES AN960PD416) (REPLACED BY NAS1149D0463J) . . . . .	4	P	
40	NAS1149D0463J	. WASHER (S/N 30940 THRU 31176) (USBL ON 212-040-001-059) (REPLACES AN960JD416) . . . . .	4	SP	
41	205-040-160-001	. NECK AND SCUPPER . . . . .	1	SP	
42	FC3662	. . ADAPTER (REPLACED BY FC-3662) . . . . .	1	NP	
42	FC-3662	. . ADAPTER (REPLACES FC3662) . . . . .	1	SP	
43	AN125963	. . STUD, STANDARD (NOTE 1) . . . . .	4	SP	
43	AN125965	. . STUD, .003 OVERSIZE (NOTE 1) . . . . .	4	SP	
43	AN125966	. . STUD, .006 OVERSIZE (NOTE 1) . . . . .	4	SP	
43	AN125967	. . STUD, .009 OVERSIZE (NOTE 1) . . . . .	4	P	
43	AN125968	. . STUD, .012 OVERSIZE (NOTE 1) . . . . .	4	SP	
44	FC3731	. CAP ASSY (REPLACED BY FC3731 YELLOW) . . . . .	1	NP	
44	FC3731 YELLOW	. CAP ASSY (REPLACES FC3731) . . . . .	1	NP	
45	FC3455	. . GASKET (REPLACED BY 3455) . . . . .	1	NP	
45	3455	. . GASKET (REPLACES FC3455) . . . . .	1	SP	
46	MS21042L6	. NUT . . . . .	4	SP	
47	AN960-616	. WASHER (REPLACED BY NAS1149F0663P) . . . . .	8	SP	
47	NAS1149F0663P	. WASHER (REPLACES AN960-616) . . . . .	8	SP	
48	NAS1197-616	. WASHER (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -043, -115 AND -123) . . . . .	4	SP	



(1)	(2)	(3)	(4)	(5)	(6)
INDEX NUMBER	PART NUMBER	ITEM NAME	UNIT PER ASSY	A V A I L	U O C
		<b>Figure 63-4. Transmission Assembly (Cont'd)</b>			
48	212-040-199-001	. WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -137, -141, -149, -165, -169, -179 AND -191)	4	SP	
49	AN960PD616L	. WASHER (REPLACES BY AN960JD616L) . . . . .	4	SP	
49	AN960JD616L	. WASHER (REPLACES AN960PD616L) (REPLACES BY NAS1149D0616J) . . . . .	4	P	
49	NAS1149D0616J	. WASHER (REPLACES AN960JD616L) . . . . .	4	SP	
50	AN6-17A	. BOLT . . . . .	4	SP	
51	204-040-731-003	. BRACKET ASSY . . . . .	1	SP	
52	70-010L275W210	. HOSE ASSY (REPLACES BY 70-061L275W210A) . . . . .	1	NP	
52	70-061L275W210A	. HOSE ASSY (REPLACES 70-010L275W210) . . . . .	1	SP	
	205-1005-7	SEAL KIT (REPLACES BY 205-1005-8) . . . . .	1	NP	
	205-1005-8	SEAL KIT (REPLACES 205-1005-7) . . . . .	1	SP	
		NOTE 1: REFER TO BHT-212 CR&O MANUAL FOR USAGE.			
		<b>AVAIL CODE      DEFINITION</b>			
		P                      Procurable			
		NP                    Non Procurable			
		SP                    Normal Stock/Procurement			
		Please see Chapter 1 for additional information on availability codes as well as general use of the Illustrated Parts Breakdown Manual.			



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Figure 63-5. Transmission assembly

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-5. Transmission Assembly</b>			
	212-040-001-015	TRANSMISSION ASSY (S/N 30504 THRU 30795) (SEE FIG. 2 FOR NHA) (SEE FIG. 2, 4, 6 FOR BALANCE OF BREAKDOWN) (REPLACED BY 212-040-001-115) .....	REF	NP	
	212-040-001-115	TRANSMISSION ASSY (S/N 30504 THRU 30795) (SEE FIG. 2 FOR NHA) (SEE FIG. 2, 4, 6 FOR BALANCE OF BREAKDOWN) (REPLACES 212-040-001-015) .....	REF	NP	
	212-040-001-043	TRANSMISSION ASSY (S/N 30796 THRU 30883, 30886) (SEE FIG. 2 FOR NHA) (SEE FIG. 2, 4, 6 FOR BALANCE OF BREAKDOWN) .....	REF	NP	
	212-040-001-123	TRANSMISSION ASSY (S/N 30884 THRU 30885, 30887 THRU 30939) (SEE FIG. 2 FOR NHA) (SEE FIG. 2, 4, 6 FOR BALANCE OF BREAKDOWN) .....	REF	NP	
	212-040-001-059	TRANSMISSION ASSY (S/N 30940 THRU 31176) (SEE FIG. 2 FOR NHA) (SEE FIG. 2, 4, 6 FOR BALANCE OF BREAKDOWN) .....	REF	NP	
	212-040-001-141	TRANSMISSION ASSY (S/N 30886, 31177 THRU 31256) (SEE FIG. 2 FOR NHA) (SEE FIG. 2, 4, 6 FOR BALANCE OF BREAKDOWN) (REPLACED BY 212-040-001-149, -169, -137, -165 AND -179) .....	REF	NP	
	212-040-001-149	TRANSMISSION ASSY (S/N 30886, 31257 THRU 31285) (SEE FIG. 2 FOR NHA) (SEE FIG. 2, 4, 6 FOR BALANCE OF BREAKDOWN) (REPLACES 212-040-001-141) (REPLACED BY 212-040-001-169, -165 AND -179) .....	REF	NP	
	212-040-001-169	TRANSMISSION ASSY (S/N 30886, 31286 THRU 31311, 35001 THRU 35025) (SEE FIG. 2 FOR NHA) (SEE FIG. 2, 4, 6 FOR BALANCE OF BREAKDOWN) (REPLACES 212-040-001-141 AND -149) (REPLACED BY 212-040-001-165 AND -179) .....	REF	NP	
	212-040-001-191	TRANSMISSION ASSY (S/N 31312 THRU SUB, 35026 THRU 35059, 35063 THRU SUB) (SEE FIG. 2 FOR NHA) (SEE FIG. 2, 4, 6 FOR BALANCE OF BREAKDOWN) (REPLACED BY 212-040-001-179) .....	REF	NP	
	212-040-001-137	TRANSMISSION ASSY (S/N 30886, 31177 THRU 31256) (REPLACES 212-040-001-141) (REPLACED BY 212-040-001-165 AND -179) .....	REF	NP	
	212-040-001-165	TRANSMISSION ASSY (S/N 30886, 31257 THRU 31311, 35001 THRU 35025) (REPLACES 212-040-001-137, -141, -149 AND -169) (REPLACED BY 212-040-001-179) .....	REF	NP	
	212-040-001-179	TRANSMISSION ASSY (S/N 30886, 31177 THRU SUB, 35001 THRU SUB) (REPLACES 212-040-001-137, -141, -149, 165, -169 AND -191) .....	REF	NP	
1	MS35266-95	.SCREW .....	3	SP	
2	NAS1197-516	.WASHER (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123) .....	3	SP	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-5. Transmission Assembly (Cont'd)</b>			
2	AN960PD516	.WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACED BY AN960JD516) .....	3	P	
2	AN960JD516	.WASHER, FLAT (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACES AN960PD516) (REPLACED BY NAS1149D0563J) .....	3	P	
2	NAS1149D0563J	.WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACES AN960JD516) .....	3	SP	
3	NAS679A6	.NUT (REPLACED BY MS21042L6) .....	16	P	
3	MS21042L6	.NUT (REPLACES NAS679A6) .....	16	SP	
4	NAS1197-616	.WASHER (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123) .....	16	SP	
4	212-040-199-001	.WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) .....	16	SP	
5	AN960-616	.WASHER (REPLACED BY NAS1149F0663P) .....	30	P	
5	NAS1149F0663P	.WASHER (REPLACES AN960-616) .....	30	SP	
6	AN6-12A	.BOLT .....	16	SP	
7	209-001-348-001	.BRACKET ASSY .....	1	SP	
8	MS17825-5	..NUT (REPLACED BY MS14144L5) .....	1	NP	
8	MS14144L5	..NUT (REPLACES MS17825-5) .....	1	SP	
9	AN960-516	..WASHER (REPLACED BY NAS1149F0563P) .....	2	P	
9	NAS1149F0563P	..WASHER (REPLACES AN960-516) .....	2	SP	
10	NAS1305-10D	..BOLT (REPLACED BY NAS6605D10) .....	1	P	
10	NAS6605D10	..BOLT (REPLACES NAS1305-10D) .....	1	SP	
11	204-040-359-001	.CASE ASSY (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123) .....	1	SP	
11	212-040-059-001	.CASE ASSY (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) .....	1	SP	
12	NAS607-4-20	..PIN .....	2	SP	
13	REA054	..CLINCH NUT (REPLACED BY REA-054) .....	3	NP	
13	REA-054	..CLINCH NUT (REPLACES REA054) (REPLACED BY 80-026-3) .....	3		
13	80-026-3	..CLINCH NUT (REPLACES REA-054) .....	3	SP	
14	AN125988	..STUD, STANDARD (NOTE 1) .....	2	SP	
14	AN125989	..STUD, .003 OVERSIZE (NOTE 1) .....	2	SP	
14	AN125990	..STUD, .006 OVERSIZE (NOTE 1) .....	2	SP	
14	AN125991	..STUD, .009 OVERSIZE (NOTE 1) .....	2	SP	
14	AN125992	..STUD, .012 OVERSIZE (NOTE 1) .....	2	SP	
15	MS124696	..INSERT .....	1	SP	
16	AN126324	..STUD, STANDARD (NOTE 1) .....	2	SP	
16	AN126325	..STUD, .003 OVERSIZE (NOTE 1) .....	2	SP	
16	AN126326	..STUD, .006 OVERSIZE (NOTE 1) .....	2	SP	
16	AN126327	..STUD, .009 OVERSIZE (NOTE 1) .....	2	SP	
16	AN126328	..STUD, .012 OVERSIZE (NOTE 1) .....	2	SP	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-5. Transmission Assembly (Cont'd)</b>			
17	AN126366	..STUD, STANDARD (NOTE 1) .....	10	SP	
17	AN126367	..STUD, .003 OVERSIZE (NOTE 1) .....	10	SP	
17	AN126368	..STUD, .006 OVERSIZE (NOTE 1) .....	10	SP	
17	AN126369	..STUD, .009 OVERSIZE (NOTE 1) .....	10	SP	
17	AN126370	..STUD, .012 OVERSIZE (NOTE 1) .....	10	SP	
18	AN156826	..STUD, STANDARD (NOTE 1) (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) .....	5	P	
18	AN156827	..STUD, .003 OVERSIZE (NOTE 1) (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) .....	5	P	
18	AN156828	..STUD, .006 OVERSIZE (NOTE 1) (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) .....	5	SP	
18	AN156829	..STUD, .009 OVERSIZE (NOTE 1) (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) .....	5	SP	
18	AN156830	..STUD, .012 OVERSIZE (NOTE 1) (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) .....	5		
19	AN310C3	.NUT (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) .....	5	SP	
20	AN960-10	.WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACED BY NAS1149F0363P) .....	5	P	
20	NAS1149F0363P	.WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACES AN960-10) .....	5	SP	
21	212-040-169-001	.COLLECTOR ASSY (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACED BY 212-040-169-101) .....	1	NP	
21	212-040-169-101	.COLLECTOR ASSY (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACES 212-040-169-001) .....	1	SP	
22	204-040-219-001	.PACKING, PREFORMED .....	1	SP	
23	RS625L	.RETAINER (REPLACED BY M27426-1220C) (REPLACED BY M27426-1220C) .....	1	NP	
23	M27426-1220C	.RING (REPLACED BY M27426-1220C) (REPLACES RS625L) .....	1	SP	
23	M27426-1220C	.RING (REPLACES RS625L) .....	1	SP	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-5. Transmission Assembly (Cont'd)</b>			
24	204-040-360-005	.PLANETARY ASSY (S/N 30680 THRU 31284) (SEE FIG. 8 FOR BREAKDOWN) (USBL ON 212-040-001-015, -043, -059, -115, -123 -141 AND -149) (REPLACED BY 204-040-360-103) .....	1	NP	
24	204-040-360-103	.PLANETARY ASSY (S/N 31285 THRU SUB, 35001 THRU 35059, 35063 THRU 35068) (SEE FIG. 8 FOR BREAKDOWN) (USBL ON 204-040-001-149, -169 AND -191) (REPLACES 204-040-360-005) (REPLACED BY 204-040-360-105) .....	1	P	
24	204-040-360-105	.PLANETARY ASSY (S/N 35069 THRU SUB) (SEE FIG. 8 FOR BREAKDOWN) (USBL ON 212-040-001-191) (REPLACES 204-040-360-103) .....	1	P	
25	204-040-117-003	.ADAPTER .....	1	SP	
26	205-040-230-001	.GEAR (S/N 30504 THRU 30939, 31177 THRU 31285) (USBL ON 212-040-001-043, -115, -123, -015, -141, -149, -137 AND -165) (REPLACED BY 205-040-230-003) .....	1	P	
26	205-040-230-003	.GEAR (REPLACES 205-040-230-001) .....	1	SP	
27	204-040-135-001	.BEARING .....	1	SP	
28	204-040-337-001	.LINER .....	1	SP	
29	RS675L	.RETAINER (USE WITH 204-040-378-001 ONLY) (NOTE 2) (REPLACED BY M27426-3233C) .....	1	NP	
29	M27426-3233C	.RING (NOTE 2) (REPLACES RS675L) .....	1	SP	
30	204-040-378-001	.DEFLECTOR (NOTE 2) (REPLACED BY 204-040-378-101) .....	1	P	
30	204-040-378-101	.DEFLECTOR (NOTE 2) (REPLACES 204-040-378-001) .....	1	SP	
31	204-040-784-005	.PLANETARY ASSY (S/N 30504 THRU 30939) (SEE FIG. 9 FOR BREAKDOWN) (USBL ON 212-040-001-015, -115, -043 AND -123) (REPLACED BY 204-040-784-105) .....	1	NP	
31	204-040-784-105	.PLANETARY ASSY (S/N 30504 THRU 30939) (SEE FIG. 9 FOR BREAKDOWN) (USBL ON 212-040-001-015, -115, -043 AND -123) (REPLACES 204-040-784-005) .....	1		
31	204-040-784-101	.PLANETARY ASSY (S/N 30940 THRU SUB, 35001 THRU SUB) (SEE FIG. 9 FOR BREAKDOWN) (USBL ON 212-040-001-059, -141, -149, -137 AND -165) (REPLACED BY 204-040-784-107) .....	1	NP	
31	204-040-784-107	.PLANETARY ASSY (S/N 30940 THRU 31311, 35001 THRU 35068) (SEE FIG. 9 FOR BREAKDOWN) (USBL ON 212-040-001-059, -141, -149, -169, -137, -165 AND -191) (REPLACES 204-040-784-101) ....	1		
31	204-040-784-111	.PLANETARY ASSY (S/N 31312 THRU SUB, 35069 THRU SUB) (SEE FIG. 9 FOR BREAKDOWN) (USBL ON 212-040-001-191 AND -179) .....	1		
32	204-040-338-001	.LINER .....	1	SP	
33	204-040-135-001	.BEARING .....	1	SP	
34	204-040-257-001	.LINER .....	1	SP	



(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-5. Transmission Assembly (Cont'd)</b>			
35	205-040-229-001	.GEAR (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123) (REPLACED BY 205-040-229-003) .....	1	NP	
35	205-040-229-003	.GEAR (REPLACES 205-040-229-001) .....	1	SP	
36	AN320-4	.NUT .....	6	SP	
37	AN960-416L	.WASHER (REPLACED BY NAS1149F0432P) .....	12	P	
37	NAS1149F0432P	.WASHER (REPLACES AN960-416L) .....	12	SP	
38	AN960PD416	.WASHER (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123) (REPLACED BY AN960JD416) .....	6	NP	
38	AN960JD416	.WASHER, FLAT (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123) (REPLACES AN960PD416) (REPLACED BY NAS1149D0463J) .....	6	P	
38	NAS1149D0463J	.WASHER (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123) (REPLACES AN960JD416) .....	6	SP	
39	NAS1197-416	.WASHER (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123) .....	2	SP	
39	AN960PD416	.WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACED BY AN960JD416) .....	2	NP	
39	AN960JD416	.WASHER, FLAT (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACES AN960PD416) (REPLACED BY NAS1149D0463J) .....	2	P	
39	NAS1149D0463J	.WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACES AN960JD416) .....	2	SP	
40	NAS1197-416	.WASHER (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123) .....	4	SP	
40	AN960-416	.WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169 AND -191) (REPLACED BY NAS1149F0463P) .....	4	NP	
40	NAS1149F0463P	.WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169 AND -191) (REPLACES AN960-416) .....	4	SP	
41	NAS1197-416L	.WASHER (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123) .....	2	SP	
41	AN960PD416L	.WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACED BY AN960JD416L) .....	2	NP	
41	AN960JD416L	.WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACES AN960PD416L) (REPLACED BY NAS1149D0416J) .....	2	P	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-5. Transmission Assembly (Cont'd)</b>			
41	NAS1149D0416J	.WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACES AN960JD416L) .....	2	SP	
42	AN4-7	.BOLT .....	4	SP	
43	AN4-10	.BOLT .....	2	SP	
44	204-040-223-011	.TUBE ASSY .....	1	SP	
45	MS29561-114	.PACKING, PREFORMED (REPLACED BY M83248/1-114) .....	2	P	
45	M83248/1-114	.PACKING, PREFORMED (REPLACES MS29561-114) .....	2	SP	
46	204-040-430-001	.HOUSING ASSY .....	1	SP	
47	MS124695	..INSERT .....	1	SP	
48	204-040-431-001	..BUSHING .....	1	SP	
49	204-040-340-003	.GASKET (S/N 30504 THRU 31311, 35001 THRU 35068) .....	1	P	
49	412-040-009-101	.GASKET (S/N 31312 THRU SUB, 35069 THRU SUB) .....	1	SP	
50	205-040-134-001	.HOUSING ASSY .....	2	SP	
51	MS124715	..INSERT (REPLACED BY MS124695) .....	1	P	
51	MS124695	..INSERT (REPLACES MS124715) .....	1	SP	
52	204-040-340-003	.GASKET (S/N 30504 THRU 31311, 35001 THRU 35068) .....	2	P	
52	412-040-009-101	.GASKET (S/N 31312 THRU SUB, 35069 THRU SUB) ....	2	SP	
53	MS21042L6	.NUT .....	16	SP	
54	AN960-616	.WASHER (REPLACED BY NAS1149F0663P) .....	16	P	
54	NAS1149F0663P	.WASHER (REPLACES AN960-616) .....	16	SP	
55	NAS1197-616	.WASHER (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123) (REPLACED BY 212-040-199-001) .....	16	SP	
55	212-040-199-001	.WASHER (REPLACES NAS1197-616) .....	16	SP	
56	AN960-616	.WASHER (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123) (REPLACED BY NAS1149F0663P) .....	16	P	
56	NAS1149F0663P	.WASHER (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123) (REPLACES AN960-616) .....	16	SP	
57	AN960-616	.WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACED BY NAS1149F0663P) .....	11	P	
57	NAS1149F0663P	.WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACES AN960-616) .....	11	SP	
58	AN6-16A	.BOLT .....	16	SP	
59	205-040-231-005	.RING GEAR ASSY (REPLACED BY 205-040-231-009) .....	1	NP	
59	205-040-231-009	.RING GEAR ASSY (REPLACES 205-040-231-005) .....	1		
	205-1005-7	SEAL KIT (REPLACED BY 205-1005-8) .....	1	P	
	205-1005-8	SEAL KIT (REPLACES 205-1005-7) .....	1	P	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<p><b>Figure 63-5. Transmission Assembly (Cont'd)</b></p> <p>NOTE 1: REFER TO BHT-212 CR MANUAL FOR USAGE</p> <p>NOTE 2: THE RS675L RETAINER MUST BE USED WITH THE 204-040-378-001 AND ARE REPLACED BY M27426-3233C RETAINER AND 204-040-378-101 DEFLECTOR AS A UNIT. DO NOT INTERMIX NEW AND OLD RETAINERS AND DEFLECTORS.</p> <p><b>AVAIL CODE      DEFINITION</b></p> <p>P                  Procurable</p> <p>NP                Non Procurable</p> <p>SP                Normal Stock/Procurement</p> <p>See introduction on availability codes for additional information.</p>			

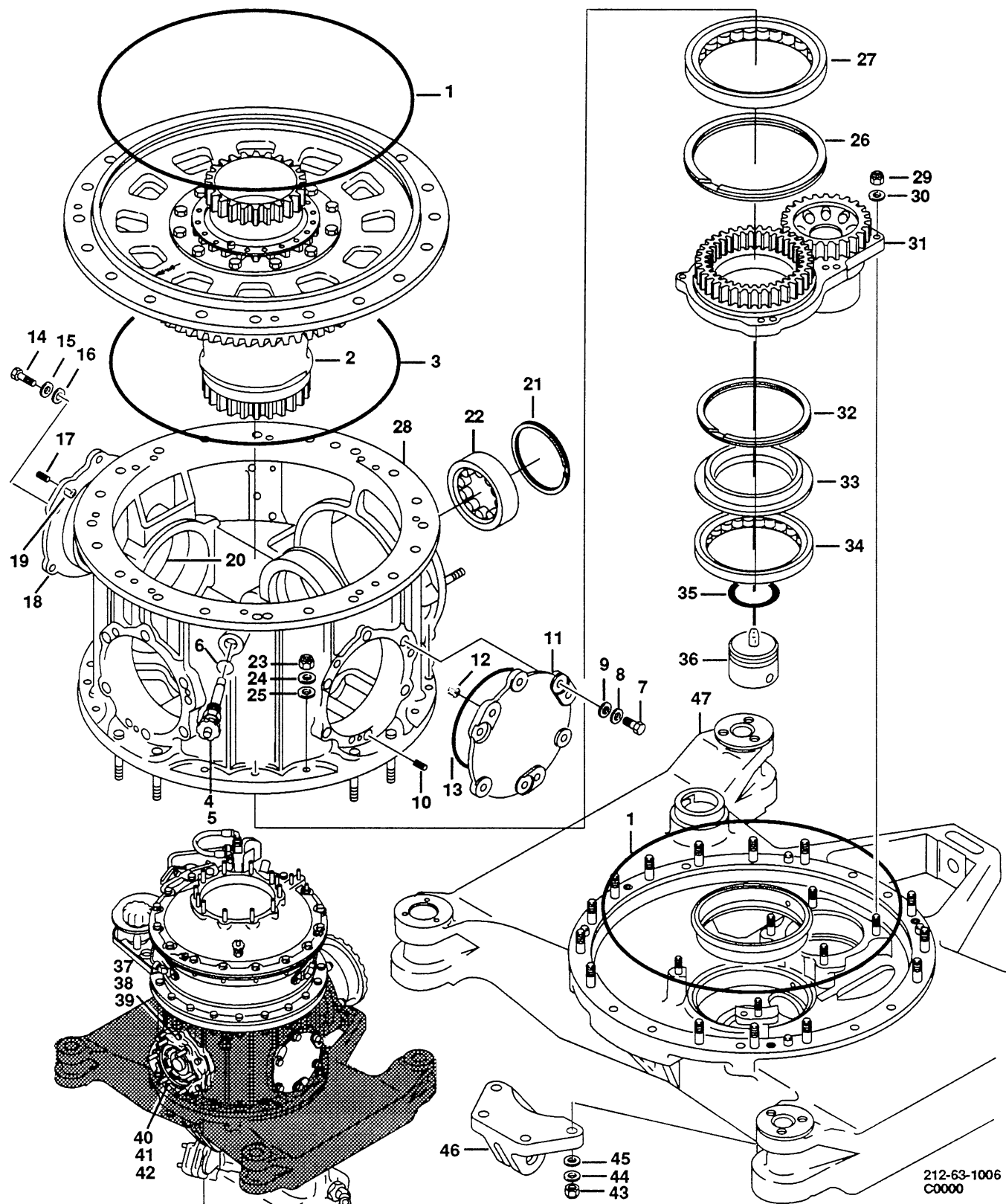


Figure 63-6. Transmission assembly

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-6. Transmission Assembly</b>			
	212-040-001-015	TRANSMISSION ASSY (S/N 30504 THRU 30795) (SEE FIG. 2 FOR NHA) (SEE FIG. 2, 4, 5 FOR BALANCE OF BREAKDOWN) (REPLACED BY 212-040-001-115) .....	REF	NP	
	212-040-001-115	TRANSMISSION ASSY (S/N 30504 THRU 30795) (SEE FIG. 2 FOR NHA) (SEE FIG. 2, 4, 5 FOR BALANCE OF BREAKDOWN) (REPLACES 212-040-001-015) .....	REF	NP	
	212-040-001-043	TRANSMISSION ASSY (S/N 30796 THRU 30883, 30886) (SEE FIG. 2 FOR NHA) (SEE FIG. 2, 4, 5 FOR BALANCE OF BREAKDOWN) .....	REF	NP	
	212-040-001-123	TRANSMISSION ASSY (S/N 30884 THRU 30885, 30887 THRU 30939) (SEE FIG. 2 FOR NHA) (SEE FIG. 2, 4, 5 FOR BALANCE OF BREAKDOWN) .....	REF	NP	
	212-040-001-059	TRANSMISSION ASSY (S/N 30940 THRU 31176) (SEE FIG. 2 FOR NHA) (SEE FIG. 2, 4, 5 FOR BALANCE OF BREAKDOWN) .....	REF	NP	
	212-040-001-141	TRANSMISSION ASSY (S/N 30886, 31177 THRU 31256) (SEE FIG. 2 FOR NHA) (SEE FIG. 2, 4, 5 FOR BALANCE OF BREAKDOWN) (REPLACED BY 212-040-001-149, -169, -137, -165 AND -179) .....	REF	NP	
	212-040-001-149	TRANSMISSION ASSY (S/N 30886, 31257 THRU 31285) (SEE FIG. 2 FOR NHA) (SEE FIG. 2, 4, 5 FOR BALANCE OF BREAKDOWN) (REPLACES 212-040-001-141) (REPLACED BY 212-040-001-169, -165 AND -179) .....	REF	NP	
	212-040-001-169	TRANSMISSION ASSY (S/N 30886, 31286 THRU 31311, 35001 THRU 35025) (SEE FIG. 2 FOR NHA) (SEE FIG. 2, 4, 5 FOR BALANCE OF BREAKDOWN) (REPLACES 212-040-001-141 AND -149) (REPLACED BY 212-040-001-165 AND -179) .....	REF	NP	
	212-040-001-191	TRANSMISSION ASSY (S/N 31312 THRU SUB, 35026 THRU 35059, 35063 THRU SUB) (SEE FIG. 2 FOR NHA) (SEE FIG. 2, 4, 5 FOR BALANCE OF BREAKDOWN) .....	REF	NP	
	212-040-001-137	TRANSMISSION ASSY (S/N 30886, 31177 THRU 31256) (SEE FIG. 2 FOR NHA) (SEE FIG. 2, 4, 5 FOR BALANCE OF BREAKDOWN) (REPLACES 212-040-001-141) (REPLACED BY 212-040-001-165 AND -179) .....	REF	NP	
	212-040-001-165	TRANSMISSION ASSY (S/N 30886, 31177 THRU 31311, 35001 THRU 35025) (SEE FIG. 2 FOR NHA) (SEE FIG. 2, 4, 5 FOR BALANCE OF BREAKDOWN) (REPLACES 212-040-001-137, -141, -149 AND -169) (REPLACED BY 212-040-001-179) .....	REF	NP	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-6. Transmission Assembly (Cont'd)</b>			
	212-040-001-179	TRANSMISSION ASSY (S/N 30886, 31177 THRU SUB, 35001 THRU SUB) (SEE FIG. 2 FOR NHA) (SEE FIG. 2, 4, 5 FOR BALANCE OF BREAKDOWN) (REPLACES 212-040-001-137, -141, -149, -165, -169 AND -191) .....	REF	NP	
1	204-040-219-001	.PACKING, PREFORMED .....	2	SP	
2	204-040-362-013	.QUILL ASSY (S/N 30504 THRU 30883, 30886) (SEE FIG. 10 FOR BREAKDOWN) (USBL ON 212-040-001-015 AND -043) .....	1	P	
2	204-040-362-105	.QUILL ASSY (S/N 30884 THRU 30885, 30887 THRU 30939) (SEE FIG. 10 FOR BREAKDOWN) (USBL ON 212-040-001-115 AND -123) .....	1	P	
2	204-040-362-103	.QUILL ASSY (S/N 30940 THRU SUB, 35001 THRU SUB) (SEE FIG. 10 FOR BREAKDOWN) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) .....	1	P	
3	204-040-218-001	.PACKING, PREFORMED .....	1	SP	
4	B4429	.CHIP DETECTOR (S/N 30940 THRU 31176) (USBL ON 212-040-001-059) (REPLACED BY B4429SP) .....	1	SP	
4	B4429SP	.CHIP DETECTOR (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACES B4429) .....	1	SP	
5	M83248-1-012	..PACKING, PREFORMED (REPLACED BY M83248/1-012) .....	1	NP	
5	M83248/1-012	..PACKING, PREFORMED (REPLACES M83248-1-012) .....	1	SP	
6	M83248-1-017	.PACKING, PREFORMED (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACED BY M83248/1-017) .....	1	NP	
6	M83248/1-017	.PACKING, PREFORMED (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACES M83248-1-017) .....	1	SP	
7	AN6-10A	.BOLT .....	6	SP	
8	AN960-616	.WASHER (REPLACED BY NAS1149F0663P) .....	6	P	
8	NAS1149F0663P	.WASHER (REPLACES AN960-616) .....	6	SP	
9	NAS1197-616	.WASHER (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123) .....	6	SP	
9	AN960PD616	.WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACED BY AN960JD616) .....	6	NP	
9	AN960JD616	.WASHER, FLAT (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACES AN960PD616) (REPLACED BY NAS1149D0663J) .....	6	P	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-6. Transmission Assembly (Cont'd)</b>			
9	NAS1149D0663J	.WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACES AN960JD616) .....	6	SP	
10	120-151-5-6	.SETSCREW .....	3	SP	
11	204-040-174-001	.COVER ASSY .....	1	SP	
12	REA-054	..CLINCH NUT (REPLACED BY 80-026-3) .....	3		
12	80-026-3	..CLINCH NUT (REPLACES REA-054) .....	3	SP	
13	MS29561-248	.PACKING, PREFORMED (REPLACED BY M83248/1-248) .....	1	P	
13	M83248/1-248	.PACKING, PREFORMED (REPLACES MS29561-248) .....	1	SP	
14	AN6-10A	.BOLT (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) .....	6	SP	
15	AN960-616	.WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACED BY NAS1149F0663P) .....	6	P	
15	NAS1149F0663P	.WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACES AN960-616) .....	6	SP	
16	AN960PD616	.WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACED BY AN960JD616) .....	6	NP	
16	AN960JD616	.WASHER, FLAT (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACES AN960PD616) (REPLACED BY NAS1149D0663J) .....	6	P	
16	NAS1149D0663J	.WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACES AN960JD616) .....	6	SP	
17	120-151-5-6	.SETSCREW (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) .....	3	SP	
18	204-040-174-001	.COVER ASSY (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) .....	1	SP	
19	REA-054	..CLINCH NUT (REPLACED BY 80-026-3) .....	3		
19	80-026-3	..CLINCH NUT (REPLACES REA-054) .....	3	SP	
20	MS29561-248	.PACKING, PREFORMED (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACED BY M83248/1-248) .....	1	P	
20	M83248/1-248	.PACKING, PREFORMED (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACES MS29561-248) .....	1	SP	

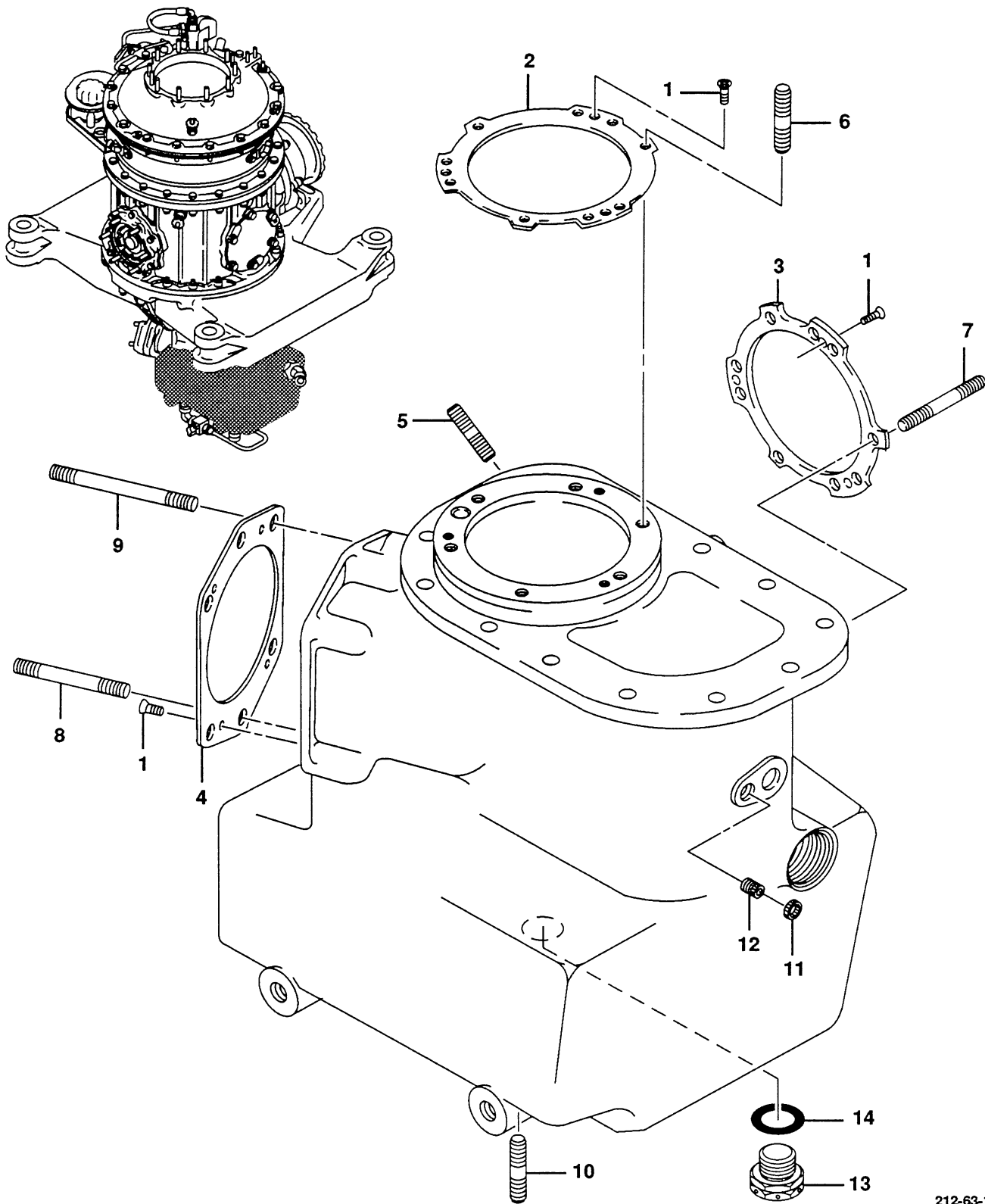
(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-6. Transmission Assembly (Cont'd)</b>			
21	RR354L	.RETAINER (REPLACED BY M27426-3183C) ..... (ALTERNATE PARTS)	1	NP	
21	M27426-3183C	.RING (REPLACES RR354L) .....	1	SP	
21	RR354	.RETAINER (REPLACED BY M27426-3183D) .....	1	P	
21	M27426-3183D	.RING (REPLACES RR354) .....	1		
21	M27426-3183C	.RING .....	1	SP	
22	205-040-249-001	.BEARING .....	1	SP	
		(ALTERNATE PART)			
22	205-040-249-003	.BEARING .....	1	SP	
23	NAS679A6	.NUT (REPLACED BY MS21042L6) .....	20	P	
23	MS21042L6	.NUT (REPLACES NAS679A6) .....	20	SP	
24	AN960-616	.WASHER (REPLACED BY NAS1149F0663P) .....	19	P	
24	NAS1149F0663P	.WASHER (REPLACES AN960-616) .....	19	SP	
25	NAS1197-616	.WASHER (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123) (REPLACED BY 212-040-199-001) .....	20	SP	
25	212-040-199-001	.WASHER (REPLACES NAS1197-616) .....	20	SP	
26	RR650L	.RETAINER (REPLACED BY M27426-3229C) (REPLACED BY RR-687-L) .....	1	NP	
26	RR-687-L	.RETAINER (REPLACED BY M27426-3229C) (REPLACES RR650L) .....	1		
26	M27426-3229C	.RING (REPLACES RR650L) .....	1	SP	
27	204-040-271-003	.BEARING .....	1	SP	
28	204-040-353-023	.CASE ASSY (S/N 30504 THRU 30939) (SEE FIG. 11 FOR BREAKDOWN) (USBL ON 212-040-001-015, -115, -043 AND -123) .....	1	SP	
28	212-040-053-009	.CASE ASSY (S/N 30940 THRU SUB, 35001 THRU SUB) (SEE FIG. 12 FOR BREAKDOWN) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) .....	1	SP	
29	AN310-4	.NUT .....	6	SP	
30	AN960-416	.WASHER (REPLACED BY NAS1149F0463P) .....	4	NP	
30	NAS1149F0463P	.WASHER (REPLACES AN960-416) .....	4	SP	
31	212-040-208-001	.QUILL ASSY (S/N 30504 THRU 30795) (SEE FIG. 22 FOR BREAKDOWN) (USBL ON 212-040-001-015) (REPLACED BY 212-040-208-003) .....	1	NP	
31	212-040-208-003	.QUILL ASSY (SEE FIG. 22 FOR BREAKDOWN) (REPLACES 212-040-208-001) .....	1	SP	
32	RR500L	.RETAINER (REPLACED BY M27426-3212C) (REPLACED BY M27426-3212C) .....	1	NP	
32	M27426-3212C	.RING (REPLACED BY M27426-3212C) (REPLACES RR500L) .....	1	SP	
32	M27426-3212C	.RING (REPLACES RR500L) .....	1	SP	
33	204-040-308-001	.RING .....	1	SP	
34	204-040-270-003	.BEARING .....	1	SP	
35	MS29561-226	.PACKING, PREFORMED (REPLACED BY M83248/1-226) .....	1	P	
35	M83248/1-226	.PACKING, PREFORMED (REPLACES MS29561-226) .....	1	SP	
36	204-040-234-001	.PLUG .....	1	SP	



(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-6. Transmission Assembly (Cont'd)</b>			
37	AN6-12A	.BOLT .....	6	SP	
38	AN960-616	.WASHER (REPLACED BY NAS1149F0663P) .....	6	P	
38	NAS1149F0663P	.WASHER (REPLACES AN960-616) .....	6	SP	
39	NAS1197-616	.WASHER (S/N 30504 THRU 30939) (USBL ON 212-040-001-015, -115, -043 AND -123).....	6	SP	
39	AN960PD616	.WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACED BY AN960JD616) .....	6	NP	
39	AN960JD616	.WASHER, FLAT (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACES AN960PD616) (REPLACED BY NAS1149D0663J) .....	6	P	
39	NAS1149D0663J	.WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACES AN960JD616) .....	6	SP	
40	120-151-5-8	.SETSCREW .....	3	SP	
41	204-040-379-003	.QUILL ASSY, GENERATOR DRIVE (SEE FIG. 21 FOR BREAKDOWN) .....	1	SP	
41	212-706-125-101	.QUILL INSTL KIT, AUXILIARY EQUIPMENT (POST BHT-212-SI-87) (S/N 30680 THRU SUB, 35001 THRU SUB) (SEE FIG. 30 FOR BREAKDOWN) .....	1	SP	
42	MS29561-248	.PACKING, PREFORMED (REPLACED BY M83248/1-248) .....	1	P	
42	M83248/1-248	.PACKING, PREFORMED (REPLACES MS29561-248) .....	1	SP	
43	MS17825-7	.NUT (NOTE 1) (REPLACED BY MS14144L7) .....	4	P	
43	MS14144L7	.NUT (REPLACES MS17825-7) .....	4	SP	
43	MS17825-8	.NUT (NOTE 2) (REPLACED BY MS14144L8) .....	4	NP	
43	MS14144L8	.NUT (NOTE 2) (REPLACES MS17825-8) .....	4	SP	
44	AN960-716	.WASHER (NOTE 1) (REPLACED BY NAS1149F0763P) ....	4	P	
44	NAS1149F0763P	.WASHER (NOTE 1) (REPLACES AN960-716) .....	4	SP	
44	AN960-816	.WASHER (NOTE 2) (REPLACED BY NAS1149F0863P) ....	4	P	
44	NAS1149F0863P	.WASHER (NOTE 2) (REPLACES AN960-816) .....	4	SP	
45	412-040-118-101	.WASHER .....	4	SP	
46	212-040-106-001	.FITTING (NOTE 1) (REPLACED BY 212-040-106-103) .....	1	NP	
46	212-040-106-101	.FITTING (NOTE 2) (REPLACED BY 212-040-106-105) .....	1	NP	
46	212-040-106-103	.FITTING (NOTE 1) (REPLACES 212-040-106-001) (REPLACED BY 212-040-106-105) .....	1	SP	
46	212-040-106-105	.FITTING (NOTE 2) (S/N 30940 THRU SUB, 35001 THRU SUB) (REPLACES 212-040-106-101 AND -103) .....	1	SP	
47	212-040-054-001	.CASE ASSY (S/N 30504 THRU 30795) (SEE FIG. 13 FOR BREAKDOWN) (USBL ON 212-040-001-015) (REPLACED BY 212-040-054-005 AND -007) .....	1	SP	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-6. Transmission Assembly (Cont'd)</b>			
47	212-040-054-005	.CASE ASSY (S/N 30504 THRU 30939) (SEE FIG. 13 FOR BREAKDOWN) (USBL ON 212-040-001-015, -115, -043 AND -123) (REPLACES 212-040-054-001) (REPLACED BY 212-040-054-007) .....	1	NP	
47	212-040-054-007	.CASE ASSY (S/N 30504 THRU 30939) (SEE FIG. 13 FOR BREAKDOWN) (USBL ON 212-040-001-015, -115, -043 AND -123) (REPLACES 212-040-054-001 AND -005) .....	1	SP	
47	212-040-054-013	.CASE ASSY (S/N 30940 THRU 31256) (SEE FIG. 13 FOR BREAKDOWN) (USBL ON 212-040-001-059, -141 AND -137) (REPLACED BY 212-040-054-105) .....	1	P	
47	212-040-054-101	.CASE ASSY (S/N 31257 THRU 31311, 35001 THRU 35025) (SEE FIG. 13 FOR BREAKDOWN) (USBL ON 212-040-001-149, -169 AND -165) (REPLACED BY 212-040-054-105) .....	1	NP	
47	212-040-054-105	.CASE ASSY (S/N 30940 THRU SUB, 35001 THRU SUB) (SEE FIG. 13 FOR BREAKDOWN) (USBL ON 212-040-001-059, -141, -149, -169, -191, -137, -165 AND -179) (REPLACES 212-040-054-013 AND -101) .....	1	SP	
	205-1005-7	SEAL KIT (REPLACED BY 205-1005-8) .....	1	P	
	205-1005-8	SEAL KIT (REPLACES 205-1005-7) .....	1	P	
		NOTE 1: USE WITH 212-040-054-001, -005, -007 AND -013 CASE ASSY.			
		NOTE 2: USE WITH 212-040-054-101 AND -105 CASE ASSY.			
		<b>AVAIL CODE      DEFINITION</b>			
		P                  Procurable			
		NP                Non Procurable			
		SP                Normal Stock/Procurement			
		See introduction on availability codes for additional information.			

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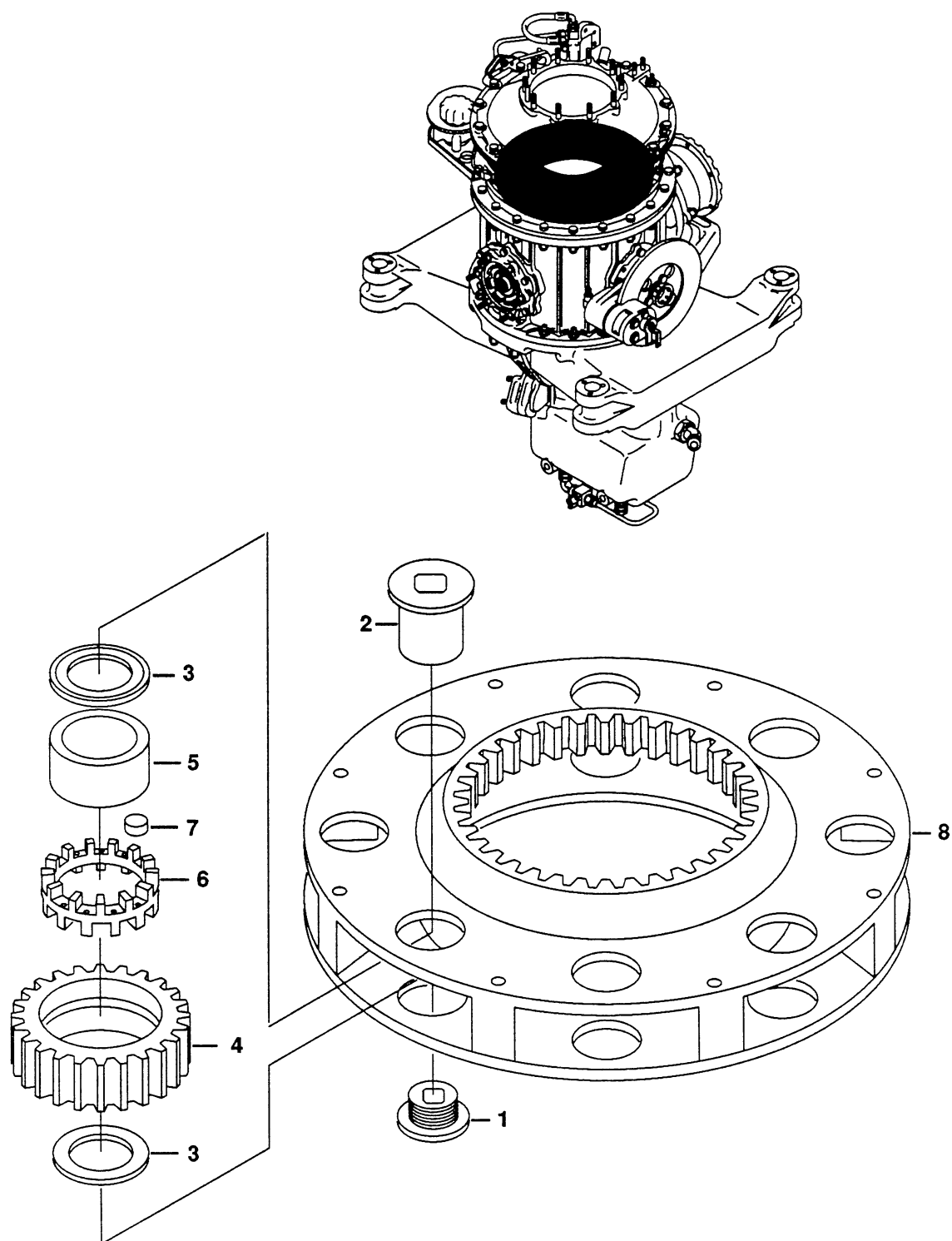
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Figure 63-7. Case assembly

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-7. Case Assembly</b>			
	204-040-355-005	CASE ASSY (S/N 30504 THRU 30939) (SEE FIG. 15 FOR NHA).....	REF	SP	
	204-040-355-017	CASE ASSY (S/N 30940 THRU SUB, 35001 THRU SUB) (SEE FIG. 15 FOR NHA).....	REF	SP	
1	AN507-440R6	.SCREW (REPLACED BY MS24693S4) .....	10	NP	
1	MS24693S4	.SCREW (REPLACES AN507-440R6) (REPLACED BY MS24693-S4) .....	10	NP	
1	MS24693-S4	.SCREW (REPLACES MS24693S4) .....	10	SP	
2	204-040-355-011	.PLATE (MAKE FROM 204-040-180-001 OR -003) .....	1	P	
3	204-040-355-013	.PLATE (MAKE FROM 204-040-180-001 OR -003) .....	1	P	
4	204-040-355-015	.PLATE (MAKE FROM 204-040-181-001) .....	1	P	
5	AN126006	.STUD, STANDARD (NOTE 1) .....	4	SP	
5	AN126007	.STUD, .003 OVERSIZE (NOTE 1) .....	4	SP	
5	AN126008	.STUD, .006 OVERSIZE (NOTE 1) .....	4	SP	
5	AN126009	.STUD, .009 OVERSIZE (NOTE 1) .....	4	SP	
5	AN126010	.STUD, .012 OVERSIZE (NOTE 1) .....	4	SP	
6	AN128424	.STUD, STANDARD (NOTE 1) .....	6	SP	
6	AN128425	.STUD, .003 OVERSIZE (NOTE 1) .....	6	SP	
6	AN128426	.STUD, .006 OVERSIZE (NOTE 1) .....	6	SP	
6	AN128427	.STUD, .009 OVERSIZE (NOTE 1) .....	6	P	
6	AN128428	.STUD, .012 OVERSIZE (NOTE 1) .....	6	SP	
7	AN126078	.STUD, STANDARD (NOTE 1) .....	6	SP	
7	AN126079	.STUD, .003 OVERSIZE (NOTE 1) .....	6	SP	
7	AN126080	.STUD, .006 OVERSIZE (NOTE 1) .....	6	SP	
7	AN126081	.STUD, .009 OVERSIZE (NOTE 1) .....	6	SP	
7	AN126082	.STUD, .012 OVERSIZE (NOTE 1) .....	6	SP	
8	AN126432	.STUD, STANDARD (NOTE 1) .....	2	SP	
8	AN126433	.STUD, .003 OVERSIZE (NOTE 1) .....	2	SP	
8	AN126434	.STUD, .006 OVERSIZE (NOTE 1) .....	2	SP	
8	AN126435	.STUD, .009 OVERSIZE (NOTE 1) .....	2	SP	
8	AN126436	.STUD, .012 OVERSIZE (NOTE 1) .....	2	SP	
9	AN126474	.STUD, STANDARD (NOTE 1) .....	4	SP	
9	AN126475	.STUD, .003 OVERSIZE (NOTE 1) .....	4	SP	
9	AN126476	.STUD, .006 OVERSIZE (NOTE 1) .....	4	SP	
9	AN126477	.STUD, .009 OVERSIZE (NOTE 1) .....	4	SP	
9	AN126478	.STUD, .012 OVERSIZE (NOTE 1) .....	4	SP	
10	AN126000	.STUD, STANDARD (NOTE 1) .....	3	SP	
10	AN126001	.STUD, .003 OVERSIZE (NOTE 1) .....	3	SP	
10	AN126002	.STUD, .006 OVERSIZE (NOTE 1) .....	3	SP	
10	AN126003	.STUD, .009 OVERSIZE (NOTE 1) .....	3	SP	
10	AN126004	.STUD, .012 OVERSIZE (NOTE 1) .....	3	SP	
11	RL24SB7	.LOCK RING (REPLACED BY MS51990-105P) .....	1	NP	
11	MS51990-105P	.LOCK RING (REPLACES RL24SB7) .....	1	SP	
12	RD205SB7	.INSERT .....	1	SP	
13	MS9015-09	.PLUG .....	1	SP	
14	NAS617-8	.PACKING, PREFORMED (REPLACED BY M83248/1-908) .....	1	P	
14	M83248/1-908	.PACKING, PREFORMED (REPLACES NAS617-8) .....	1	SP	
		NOTE 1: REFER TO BHT-212-CR FOR USAGE.			

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<p>Figure 63-7. Case Assembly (Cont'd)</p> <p><b>AVAIL CODE      DEFINITION</b></p> <p>P                  Procurable</p> <p>NP                Non Procurable</p> <p>SP                Normal Stock/Procurement</p> <p>See introduction on availability codes for additional information.</p>			

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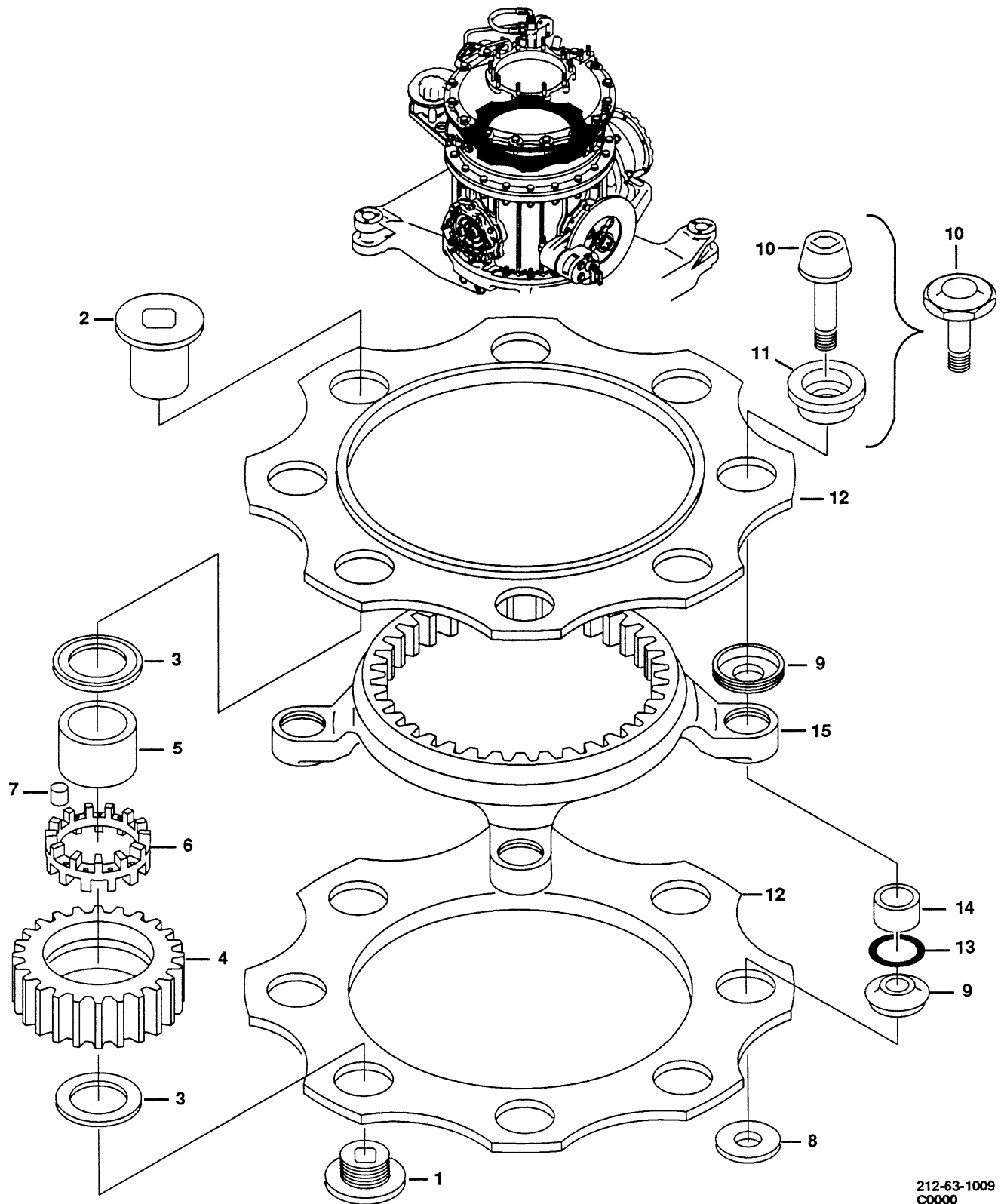
Figure 63-8. Planetary assembly



(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-8. Planetary Assembly</b>			
	204-040-360-005	PLANETARY ASSY (S/N 30680 THRU 31284) (SEE FIG. 5 FOR NHA) (USBL ON 212-040-001-015, -043, -059, -115, -123, -141 AND -149) (REPLACED BY 204-040-360-103) .....	REF	NP	
	204-040-360-103	PLANETARY ASSY (S/N 31285 THRU SUB, 35001 THRU 35059, 35063 THRU 35068) (SEE FIG. 5 FOR NHA) (USBL ON 212-040-001-149, -169 AND -191) (REPLACES 204-040-360-005) (REPLACED BY 204-040-360-105) .....	REF	P	
-	204-040-360-105	PLANETARY ASSY (S/N 35069 THRU SUB) (SEE FIG. 5 FOR NHA) (USBL ON 212-040-001-191) (REPLACES 204-040-360-103) .....	REF	P	
1	204-040-131-001	.NUT .....	8	SP	
2	204-040-130-005	.SHAFT .....	8	SP	
3	204-040-134-005	.WASHER (USBL ON 204-040-360-005 AND -103) .....	16	SP	
3	412-040-134-101	.WASHER (USBL ON 204-040-360-105) .....	16	SP	
4	205-040-233-001	.GEAR (USBL ON 204-040-360-005 AND -103) (REPLACED BY 205-040-233-101) .....	8	NP	
4	205-040-233-101	.GEAR (USBL ON 204-040-360-005 AND -103) (REPLACES 205-040-233-001) .....	8	SP	
4	205-040-233-105	.GEAR (USBL ON 204-040-360-105) .....	8	SP	
5	204-040-132-001	.BEARING RACE (USBL ON 204-040-360-005 AND -103) .....	8	SP	
5	204-040-132-101	.BEARING RACE (USBL ON 204-040-360-105) .....	8	SP	
6	204-040-129-001	.RETAINER (NOTE 2) (USBL ON 204-040-360-005) ....	8	SP	
6	214-040-110-003	.RETAINER (NOTE 2) (USBL ON 204-040-360-103) ....	8	SP	
6	412-040-133-101	.RETAINER (USBL ON 204-040-360-105) .....	8	SP	
7	204-040-725-001	.ROLLER SET (NOTE 1) (USBL ON 204-040-360-005 AND -103) .....	8	NP	
		(ALTERNATE PART)			
7	204-040-725-003	.ROLLER SET (NOTE 1) (USBL ON 204-040-360-005 AND -103) .....	8	SP	
7	214-040-108-005	.ROLLER SET (NOTE 3) (USBL ON 204-040-360-105) .....	8	SP	
		(ALTERNATE PART)			
7	214-040-108-007	.ROLLER SET (NOTE 3) (USBL ON 204-040-360-105) .....	8	P	
8	204-040-397-001	.SPIDER ASSY .....	1	SP	
		NOTE 1: INDIVIDUAL ROLLERS ARE NOT INTERCHANGEABLE AND SHOULD NOT BE MIXED BETWEEN THE 204-040-725-001 AND -003 SETS.			
		NOTE 2: ALL BEARING RETAINERS IN AN ASSEMBLY MUST BE SAME PART NUMBER.			
		NOTE 3: INDIVIDUAL ROLLERS ARE NOT INTERCHANGEABLE AND SHOULD NOT BE MIXED BETWEEN THE 214-040-108-005 AND -007 SETS.			

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C								
		<p>Figure 63-8. Planetary Assembly (Cont'd)</p> <table><thead><tr><th>AVAIL CODE</th><th>DEFINITION</th></tr></thead><tbody><tr><td>P</td><td>Procurable</td></tr><tr><td>NP</td><td>Non Procurable</td></tr><tr><td>SP</td><td>Normal Stock/Procurable</td></tr></tbody></table> <p>See introduction on availability codes for additional information.</p>	AVAIL CODE	DEFINITION	P	Procurable	NP	Non Procurable	SP	Normal Stock/Procurable			
AVAIL CODE	DEFINITION												
P	Procurable												
NP	Non Procurable												
SP	Normal Stock/Procurable												

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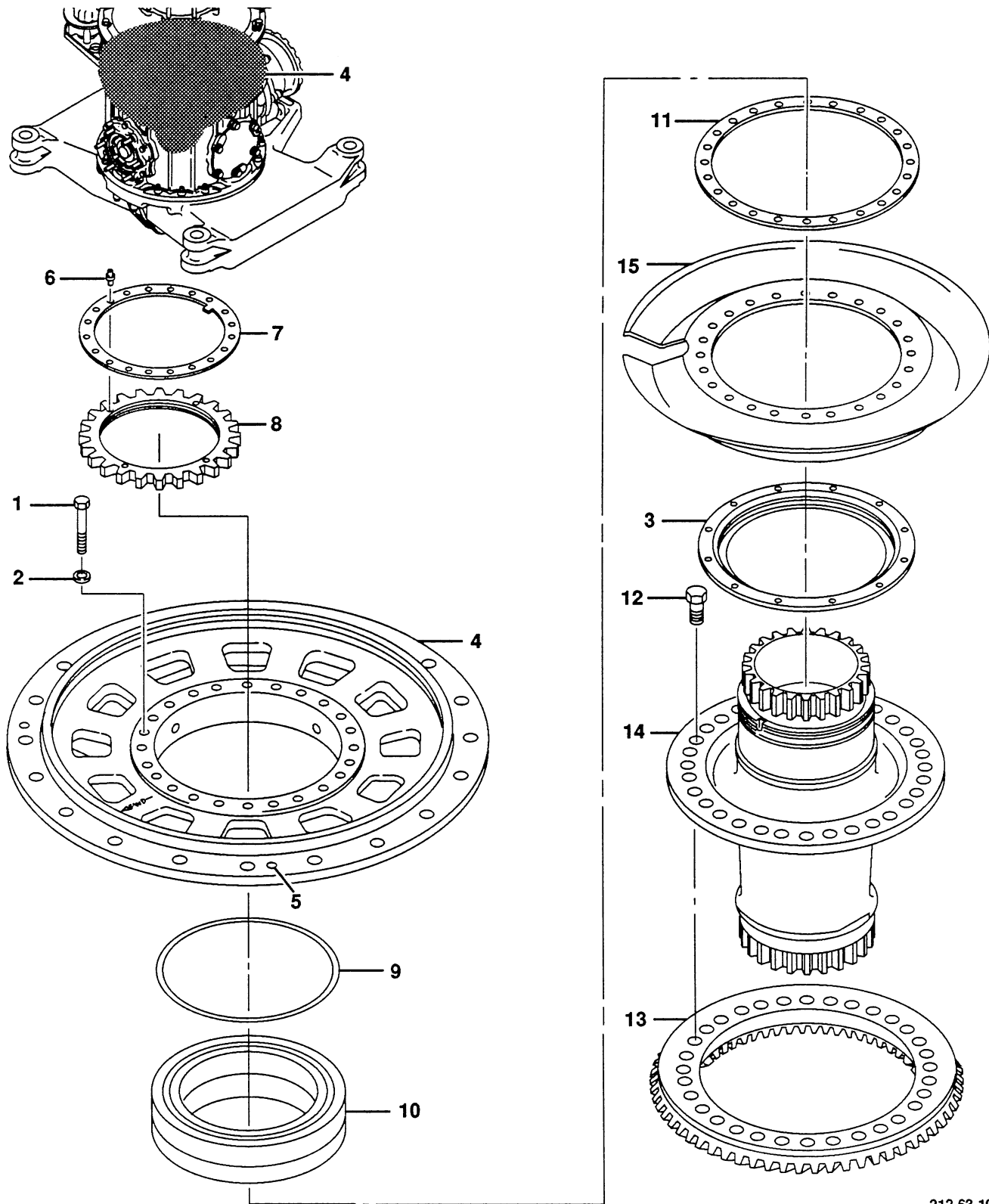
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Figure 63-9. Planetary assembly

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-9. Planetary Assembly</b>			
	204-040-784-005	PLANETARY ASSY (S/N 30504 THRU 30939) (SEE FIG. 5 FOR NHA) (USBL ON 212-040-001-015, -115, -043 AND -123) (REPLACED BY 204-040-784-105).....	REF	NP	
	204-040-784-105	PLANETARY ASSY (S/N 30504 THRU 30939) (SEE FIG. 5 FOR NHA) (USBL ON 212-040-001-015, -115, -043 AND -123 (REPLACES 204-040-784-005)(REPLACED BY 204-040-784-111).....	REF	NP	
	204-040-784-101	PLANETARY ASSY (S/N 30940 THRU 31284) (SEE FIG. 5 FOR NHA) (USBL ON 212-040-001-059, -141 AND -149) (REPLACED BY 204-040-784-107).....	REF	NP	
	204-040-784-107	PLANETARY ASSY (S/N 31285 THRU 31311, 35001 THRU 35068) (SEE FIG. 5 FOR NHA) (USBL ON 212-040-001-059, -141, -149 -169 AND -191) (REPLACES 204-040-784-101)(REPLACED BY 204-040-784-111).....	REF	NP	
	204-040-784-109	PLANETARY ASSY (REPLACED BY 204-040-784-111) ....	REF	NP	
	204-040-784-111	PLANETARY ASSY (S/N 35069 THRU SUB) (SEE FIG. 5 FOR NHA) (USBL ON 212-040-001-191) (REPLACES 204-040-784-105, -107 AND -109).....	REF	P	
1	204-040-131-001	.NUT .....	4	SP	
2	204-040-130-005	.SHAFT .....	4	SP	
3	204-040-134-005	.WASHER (S/N 30504 THRU 31311, 35001 THRU 35068) (USBL ON 204-040-784-005, -101, -105, AND -107).....	8	SP	
3	412-040-134-101	.WASHER (S/N 35069 THRU SUB) (USBL ON 204-040-784-109 AND -111).....	8		
4	205-040-233-001	.GEAR (S/N 30504 THRU 31311, 35001 THRU 35068) (USBL ON 204-040-784-005, -101, -105 AND -107) (REPLACED BY 205-040-233-101).....	4	NP	
4	205-040-233-101	.GEAR (S/N 30504 THRU 31311, 35001 THRU 35068) (USBL ON 204-040-784-005, -101, -105 AND -107) (REPLACES 205-040-233-001).....	4	SP	
4	205-040-233-105	.GEAR (S/N 35069 THRU SUB) (USBL ON 204-040-784-109 AND -111).....	4	SP	
5	204-040-132-001	.BEARING RACE, INNER (S/N 30504 THRU 31311, 35001 THRU 35068) (USBL ON 204-040-784-005, -101, -105 AND -107).....	4	SP	
5	204-040-132-101	.BEARING RACE, INNER (S/N 35069 THRU SUB) (USBL ON 204-040-784-111).....	4	SP	
6	204-040-133-001	.RETAINER (NOTE 2) (S/N 30504 THRU 31285) (USBL ON 204-040-784-005, -101 AND -105).....	4	SP	
6	214-040-110-003	.RETAINER (NOTE 2) (S/N 30504 THRU 31311, 35001 THRU 35068) (USBL ON 204-040-784-005, -101, -105 AND -107).....	4	SP	
6	412-040-133-101	.RETAINER (NOTE 2) (S/N 35069 THRU SUB) (USBL ON 204-040-784-109 AND -111).....	4	SP	
7	204-040-725-001	.ROLLER SET (NOTE 1)(USBL ON 204-040-784-005, -101, -105 AND -107).....	4	P	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-9. Planetary Assembly (Cont'd)</b>			
		(ALTERNATE PART)			
7	204-040-725-003	.ROLLER SET (NOTE 1)(USBL ON 204-040-784-005, -101, -105 AND -107) .....	4	SP	
7	214-040-108-005	.ROLLER SET (NOTE 3)(USBL ON 204-040-784-109 AND -111) .....	4	P	
		(ALTERNATE PART)			
7	214-040-108-007	.ROLLER SET (NOTE 3)(USBL ON 204-040-784-109 AND -111) .....	4	SP	
8	204-040-788-001	.NUT (S/N 30504 THRU 30939) (USBL ON 204-040-784-005 AND -105) .....	4	SP	
8	212-040-783-101	.NUT (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 204-040-784-101, -107, -109 AND -111) .....	4	SP	
9	204-040-789-001	.WASHER (S/N 30504 THRU 30939) (USBL ON 204-040-784-005 AND -105) (REPLACED BY 204-040-789-003,-005 AND -007) .....	8	P	
9	204-040-789-003	.WASHER (S/N 30504 THRU 30939) (USBL ON 204-040-784-005 AND -105) (REPLACES 204-040-789-001) (REPLACED BY 204-040-789-005 AND -007) .....	8	P	
9	204-040-789-005	.WASHER (S/N 30504 THRU 30939) (REPLACES 204-040-789-001 AND -003) (REPLACED BY 204-040-789-007) .....	8	NP	
9	204-040-789-007	.WASHER (S/N 30504 THRU 30939) (USBL ON 204-040-784-005 AND -105) (REPLACES 204-040-789-001,-003 AND -005) .....	8	SP	
9	212-040-789-101	.SPACER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 204-040-784-101, -107, -109 AND -111) .....	8	SP	
10	204-040-787-001	.BOLT (S/N 30504 THRU 30939) (USBL ON 204-040-784-005 AND -105) .....	4	SP	
10	212-040-782-101	.BOLT (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 204-040-784-101, -107, -109 AND -111) .....	4	SP	
11	204-040-790-001	.CUP (S/N 30504 THRU 30939) (USBL ON 204-040-784-005 AND -105) .....	4	SP	
12	204-040-786-001	.PLATE ASSY .....	1	SP	
13	RRT112	.RETAINER .....	4	SP	
14	KWB9N	.BEARING .....	4	NP	
		(ALTERNATE PART)			
14	ADW9	.BEARING .....	4	SP	
15	204-040-785-003	.SPIDER ASSY (S/N 30504 THRU 31311, 35001 THRU 35068) (USBL ON 204-040-784-005, -101, -105 AND -107)(REPLACED BY 412-040-785-103) .....	1	P	
15	412-040-785-103	.SPIDER ASSY (S/N 35069 THRU SUB) (USBL ON 204-040-784-111)(REPLACES 204-040-785-003) .....	1	SP	
		NOTE 1: INDIVIDUAL ROLLERS ARE NOT INTERCHANGEABLE AND SHOULD NOT BE MIXED BETWEEN THE 204-040-725-001 AND -003 SETS.			

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<p><b>Figure 63-9. Planetary Assembly (Cont'd)</b></p> <p>NOTE 2: ALL BEARING RETAINERS IN AN ASSEMBLY MUST BE SAME PART NUMBER.</p> <p>NOTE 3: INDIVIDUAL ROLLERS ARE NOT INTERCHANGEABLE AND SHOULD NOT BE MIXED BETWEEN THE 214-040-108-005 AND -007 SETS.</p> <p><b>AVAIL CODE      DEFINITION</b></p> <p>P                  Procurable</p> <p>NP                Non Procurable</p> <p>SP                Normal Stock/Procurable</p> <p>See introduction on availability codes for additional information.</p>			



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Figure 63-10. Quill assembly



(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-10. Quill Assembly</b>			
	204-040-362-013	QUILL ASSY (S/N 30504 THRU 30883, 30886) (SEE FIG. 6 FOR NHA) (USBL ON 212-040-001-015 AND -043).....	REF	P	
	204-040-362-105	QUILL ASSY (S/N 30884 THRU 30885, 30887 THRU 30939) (SEE FIG. 6 FOR NHA) (USBL ON 212-040-001-115 AND -123).....	REF	P	
	204-040-362-103	QUILL ASSY (S/N 30940 THRU SUB, 35001 THRU SUB) (SEE FIG. 6 FOR NHA) (USBL ON 212-040-001-059, -141, -149, -169 AND -191).....	REF	P	
1	AN3H17A	.BOLT .....	24	SP	
2	AN960-10L	.WASHER (REPLACED BY NAS1149F0332P) .....	24	P	
2	NAS1149F0332P	.WASHER (REPLACES AN960-10L) .....	24	SP	
3	204-040-357-005	.PLATE (S/N 30504 THRU 30939) (USBL ON 204-040-362-013 AND -105).....	1	P	
3	204-040-357-007	.PLATE (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 204-040-362-103).....	1	SP	
4	204-040-386-001	.CASE ASSY .....	1	SP	
5	REA-054	..CLINCH NUT (REPLACED BY 80-026-3) .....	3		
5	80-026-3	..CLINCH NUT (REPLACES REA-054) .....	3	SP	
6	204-040-323-001	.SCREW .....	2	SP	
7	204-040-123-001	.LOCK RING .....	1	SP	
8	204-040-122-001	.NUT .....	1	SP	
9	204-040-350-001	.SHIM .....	1	SP	
10	205-040-245-001	.BEARING SET .....	1	SP	
11	204-040-348-003	.SHIM .....	1	SP	
12	AN107607	.BOLT (NOTE 1) (REPLACED BY 214-040-117-005).....	32	SP	
12	214-040-117-005	.BOLT (NOTE 1) (REPLACES AN107607) .....	32	SP	
13	204-040-701-003	.GEAR (S/N 30504 THRU 30890) (REPLACED BY 204-040-701-101 AND -103).....	1	NP	
13	204-040-701-101	.GEAR (S/N 30891 THRU 31294) (REPLACES 204-040-701-003) (REPLACED BY 204-040-701-103).....	1	NP	
13	204-040-701-103	.GEAR (S/N 31295 THRU SUB, 35001 THRU SUB) (REPLACES 204-040-701-003 AND -101).....	1	SP	
14	204-040-324-005	.SHAFT .....	1	SP	
15	212-040-146-001	.COLLECTOR ASSY (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 204-040-362-103).....	1	SP	
		NOTE 1: ALL BOLTS IN AN ASSEMBLY MUST BE THE SAME PART NUMBER.			
		<b>AVAIL CODE      DEFINITION</b>			
		P                      Procurable			
		NP                    Non Procurable			
		SP                    Normal Stock/Procurement			
		See introduction on availability codes for additional information.			

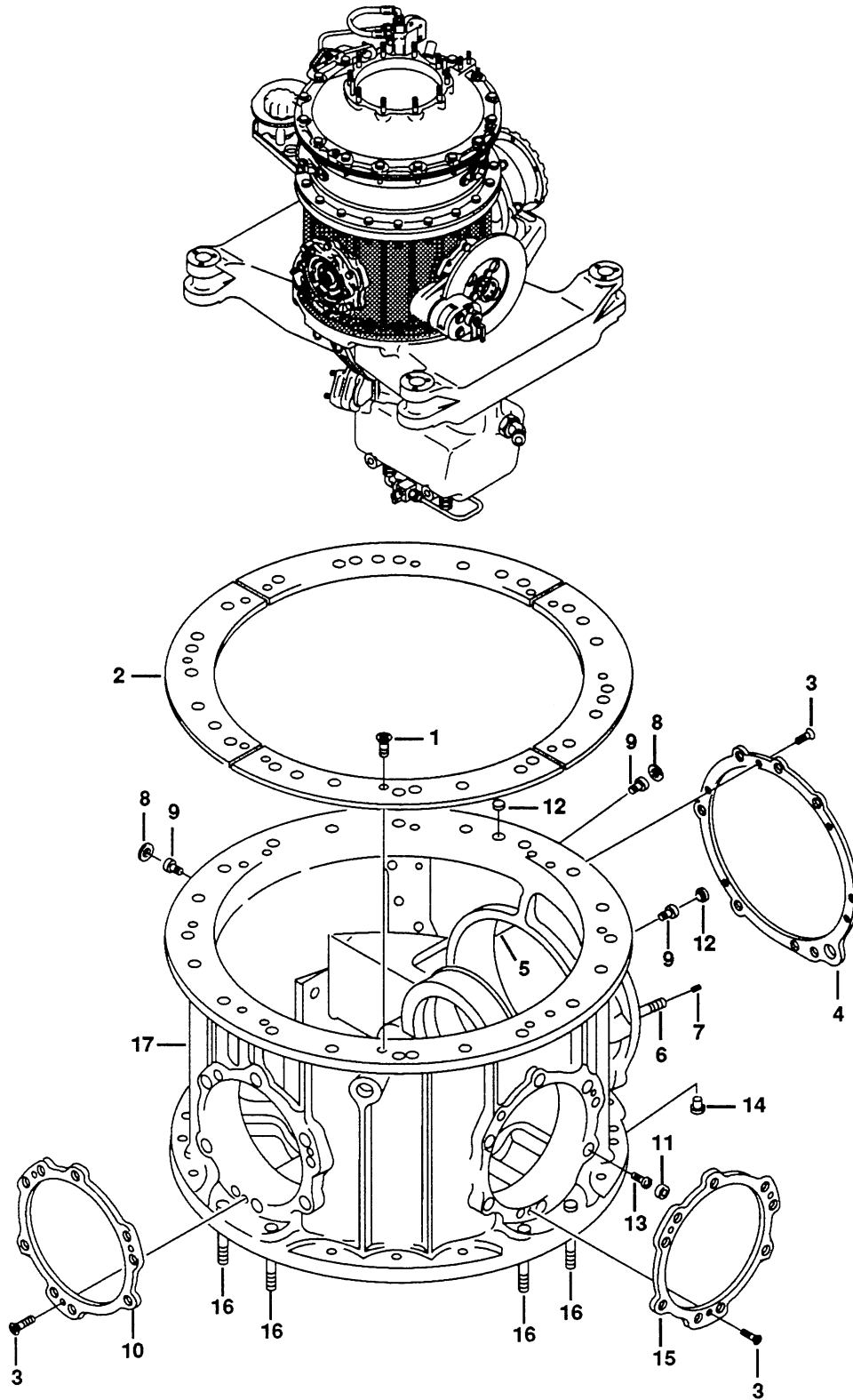


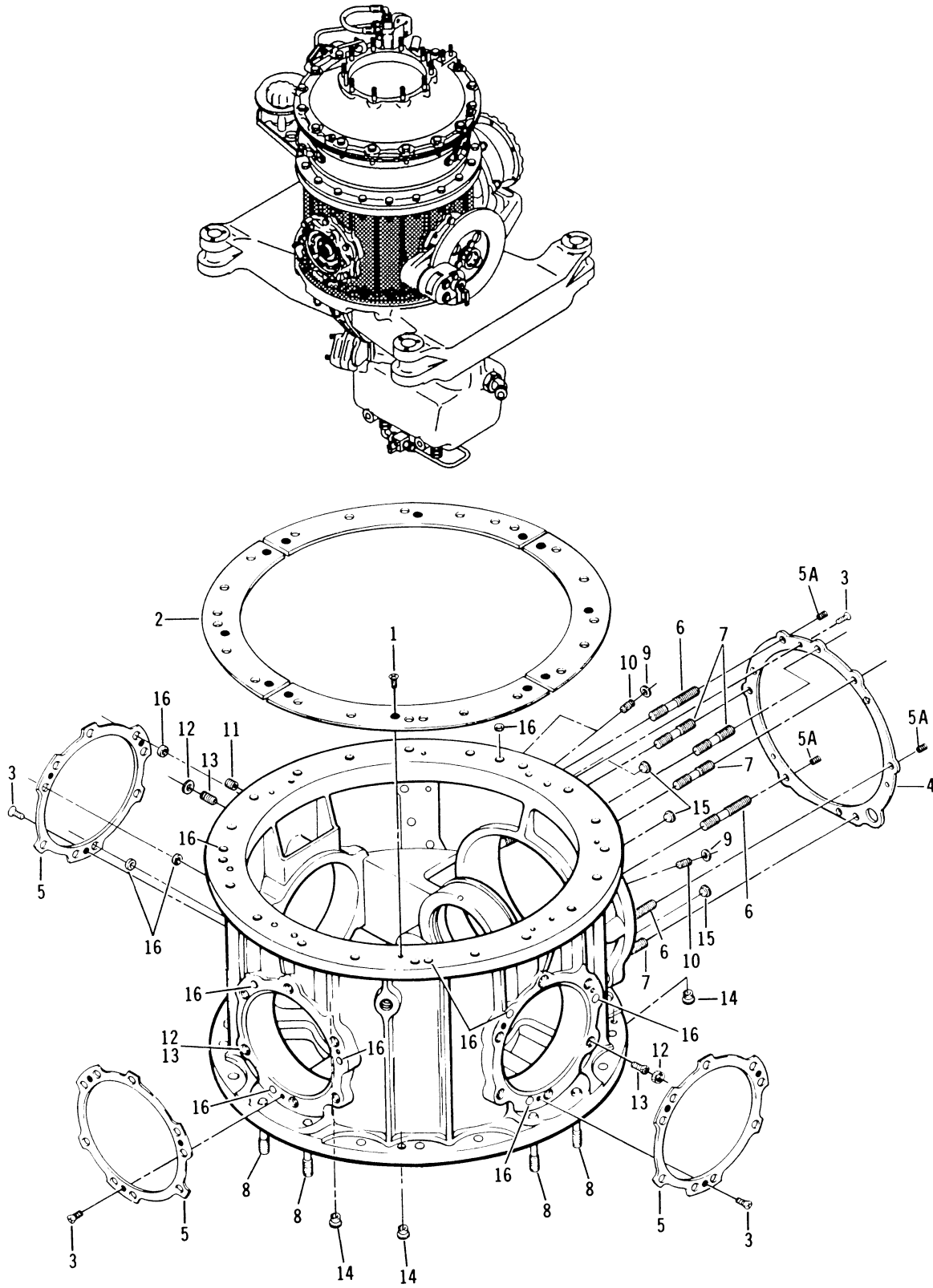
Figure 63-11. Case assembly, main (30504 thru 30939)

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(1)	(2)	(3)	(4)	(5)	(6)
INDEX NUMBER	PART NUMBER	ITEM NAME	UNIT PER ASSY	A V A I L	U O C
		<b>Figure 63-11. Case Assembly, Main (S/N 30504 thru 30939)</b>			
	204-040-353-023	CASE ASSY, MAIN (S/N 30504 THRU 30939) (SEE FIG. 6 FOR NHA) .....	REF	SP	
1	MS24693S26	.SCREW (REPLACED BY MS24693-S26) .....	12	P	
1	MS24693-S26	.SCREW (REPLACES MS24693S26) .....	12	SP	
2	204-040-353-011	.SHIM PLATE, LOWER .....	1	P	
3	MS24693S4	.SCREW (REPLACED BY MS24693-S4) .....	9	NP	
3	MS24693-S4	.SCREW (REPLACES MS24693S4) .....	9	SP	
4	204-040-353-013	.SHIM PLATE (REPLACED BY 204-040-358-001) .....	1	P	
4	204-040-358-001	.SHIM PLATE (REPLACES 204-040-353-013) .....	1	P	
5	AN126978	.STUD, STANDARD (NOTE 1) .....	4	SP	
5	AN126979	.STUD, .003 OVERSIZE (NOTE 1) .....	4	SP	
5	AN126980	.STUD, .006 OVERSIZE (NOTE 1) .....	4	P	
5	AN126981	.STUD, .009 OVERSIZE (NOTE 1) .....	4	SP	
5	AN126982	.STUD, .012 OVERSIZE (NOTE 1) .....	4	SP	
6	205-040-308-003	.STUD, STANDARD (NOTE 1) .....	3	SP	
6	205-040-308-005	.STUD, .003 OVERSIZE (NOTE 1) .....	3	SP	
6	205-040-308-007	.STUD, .006 OVERSIZE (NOTE 1) .....	3		
7	NAS1081-4A4	.SETSCREW .....	3	SP	
8	RL28SB-8	.LOCK RING (REPLACED BY MS51990-106P) (REPLACED BY MS51990-106P) .....	4	NP	
8	MS51990-106P	.LOCK RING (REPLACED BY MS51990-106P) (REPLACES RL28SB-8) .....	4	SP	
8	MS51990-106P	.LOCK RING (REPLACES RL28SB-8) .....	4	SP	
9	RD206SB-8L	.INSERT (REPLACED BY RD206SA-8L) .....	4	NP	
9	RD206SA-8L	.INSERT (REPLACES RD206SB-8L) .....	4		
		(ALTERNATE PARTS)			
9	RDJ206SA-8L	.INSERT .....	4	SP	
9	RD206SA8L	.INSERT .....	4		
10	204-040-353-017	.PLATE .....	1	P	
11	RL38SB9	.LOCK RING (REPLACED BY MS51990-108P) .....	12	NP	
		(ALTERNATE PART)			
11	MS51990-108P	.LOCK RING (REPLACES RL38SB9) .....	12	SP	
11	MS1990-108P	.LOCK RING .....	12		
12	RZA11194	.WASHER SEAT .....	12	SP	
13	RD208SB10L	.INSERT .....	12	SP	
		(ALTERNATE PARTS)			
13	RD208SA-10L	.INSERT (REPLACED BY RDJ208SA-10L) .....	12	NP	
13	RDJ208SA-10L	.INSERT (REPLACES RD208SA-10L) .....	12	SP	
13	RDJ208SA-10L	.INSERT .....	12		
13	RDJ2085SB10L	.INSERT .....	12		
14	REA-048	.CLINCH NUT (REPLACED BY 80-026-2) .....	3	NP	
14	80-026-2	.CLINCH NUT (REPLACES REA-048) .....	3	SP	
15	204-040-353-015	.PLATE .....	1	P	
16	AN126996	.STUD, STANDARD (NOTE 1) .....	6	P	
16	AN126997	.STUD, .003 OVERSIZE (NOTE 1) .....	6	SP	
16	AN126998	.STUD, .006 OVERSIZE (NOTE 1) .....	6	SP	
16	AN126999	.STUD, .009 OVERSIZE (NOTE 1) .....	6	SP	
16	AN127000	.STUD, .012 OVERSIZE (NOTE 1) .....	6	SP	
17	204-040-353-025	.CASE (REPLACED BY 204-040-353-101) .....	1	NP	

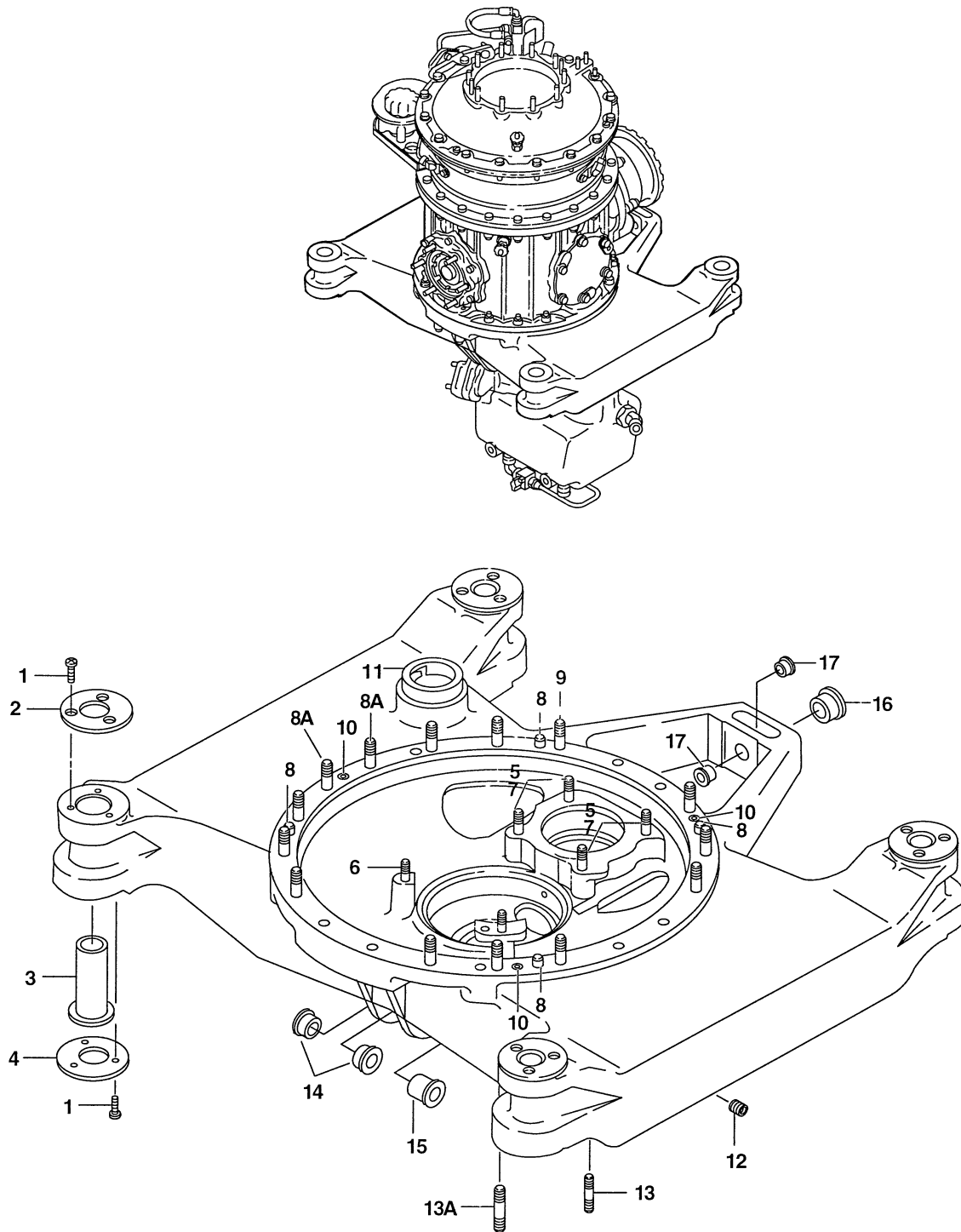
(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
17	204-040-353-101	<p><b>Figure 63-11. Case Assembly, Main (S/N 30504 thru 30939) (Cont'd)</b></p> <p>.CASE (REPLACES 204-040-353-025) .....</p> <p>NOTE 1: REFER TO BHT-212-CR MANUAL FOR USAGE.</p> <p><b>AVAIL CODE      DEFINITION</b></p> <p>P                  Procurable</p> <p>NP                Non Procurable</p> <p>SP                Normal Stock/Procurable</p> <p>See introduction on availability codes for additional information.</p>	1		

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(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>FIGURE: 63-12. Case assembly, main (30940 thru sub, 35001 thru sub)</b>			
	212-040-053-009	CASE ASSY, MAIN (S/N 30940 THRU SUB, 35001 THRU . . . . SUB) (SEE FIG. 6 FOR NHA)	REF	1	
1	MS24693S26	.SCREW (REPLACED BY MS24693-S26) . . . . .	12		
1	MS24693-S26	.SCREW (REPLACES MS24693S26) . . . . .	12	1	
2	212-040-053-017	.PLATE SET . . . . .	1	6	
3	MS24693S4	.SCREW (REPLACED BY MS24693-S4) . . . . .	12	0	
3	MS24693-S4	.SCREW (REPLACES MS24693S4) . . . . .	12	1	
4	212-040-053-015	.SHIM (MAKE FROM 214-040-177-001) . . . . .	1	6	
4	214-040-177-001	.SHIM . . . . .	1		
5	212-040-053-013	.SHIM (MAKE FROM 204-040-179-001) . . . . .	3	6	
5	204-040-179-001	.SHIM . . . . .	3	1	
5A	NAS1081-4A4	.SETSCREW . . . . .	3	1	
6	205-040-308-103	.STUD, STANDARD (NOTE 1) . . . . .	3	1	
6	205-040-308-105	.STUD, .003 OVERSIZE (NOTE 1) . . . . .	3	1	
6	205-040-308-107	.STUD, .006 OVERSIZE (NOTE 1) . . . . .	3	1	
6	205-040-308-109	.STUD, .009 OVERSIZE (NOTE 1) . . . . .	3		
6	205-040-308-111	.STUD, .012 OVERSIZE (NOTE 1) . . . . .	3		
7	AN126948	.STUD, STANDARD (NOTE 1) . . . . .	4		
7	AN126949	.STUD, .003 OVERSIZE (NOTE 1) . . . . .	4	1	
7	AN126950	.STUD, .006 OVERSIZE (NOTE 1) . . . . .	4	6	
7	AN126951	.STUD, .009 OVERSIZE (NOTE 1) . . . . .	4	6	
7	AN126952	.STUD, .012 OVERSIZE (NOTE 1) . . . . .	4		
8	AN126996	.STUD, STANDARD (NOTE 1) . . . . .	4	1	
8	AN126997	.STUD, .003 OVERSIZE (NOTE 1) . . . . .	4	1	
8	AN126998	.STUD, .006 OVERSIZE (NOTE 1) . . . . .	4	1	
8	AN126999	.STUD, .009 OVERSIZE (NOTE 1) . . . . .	4	1	
8	AN127000	.STUD, .012 OVERSIZE (NOTE 1) . . . . .	4	1	
9	RL28SA8	.LOCK RING . . . . .	3	1	
10	RD206SA8L	.INSERT . . . . .	3	1	
11	MS124695	.INSERT . . . . .	1	1	
12	RL38SA9	.LOCK RING . . . . .	18	1	
		(ALTERNATE PART)			
12	MS51990-108P	.LOCK RING . . . . .	18	1	
13	RD208SA10L	.INSERT (REPLACED BY RDJ208SA-10L) . . . . .	18	1	
13	RDJ208SA-10L	.INSERT (REPLACES RD208SA10L) . . . . .	18		
14	REA-048	.NUT . . . . .	3		
15	RLA23SM4 (.000)	.WASHER . . . . .	3		
16	RLA33SM5-000	.WASHER . . . . .	12		
		NOTE 1: REFER TO BHT-212-CR&O MANUAL FOR USAGE			



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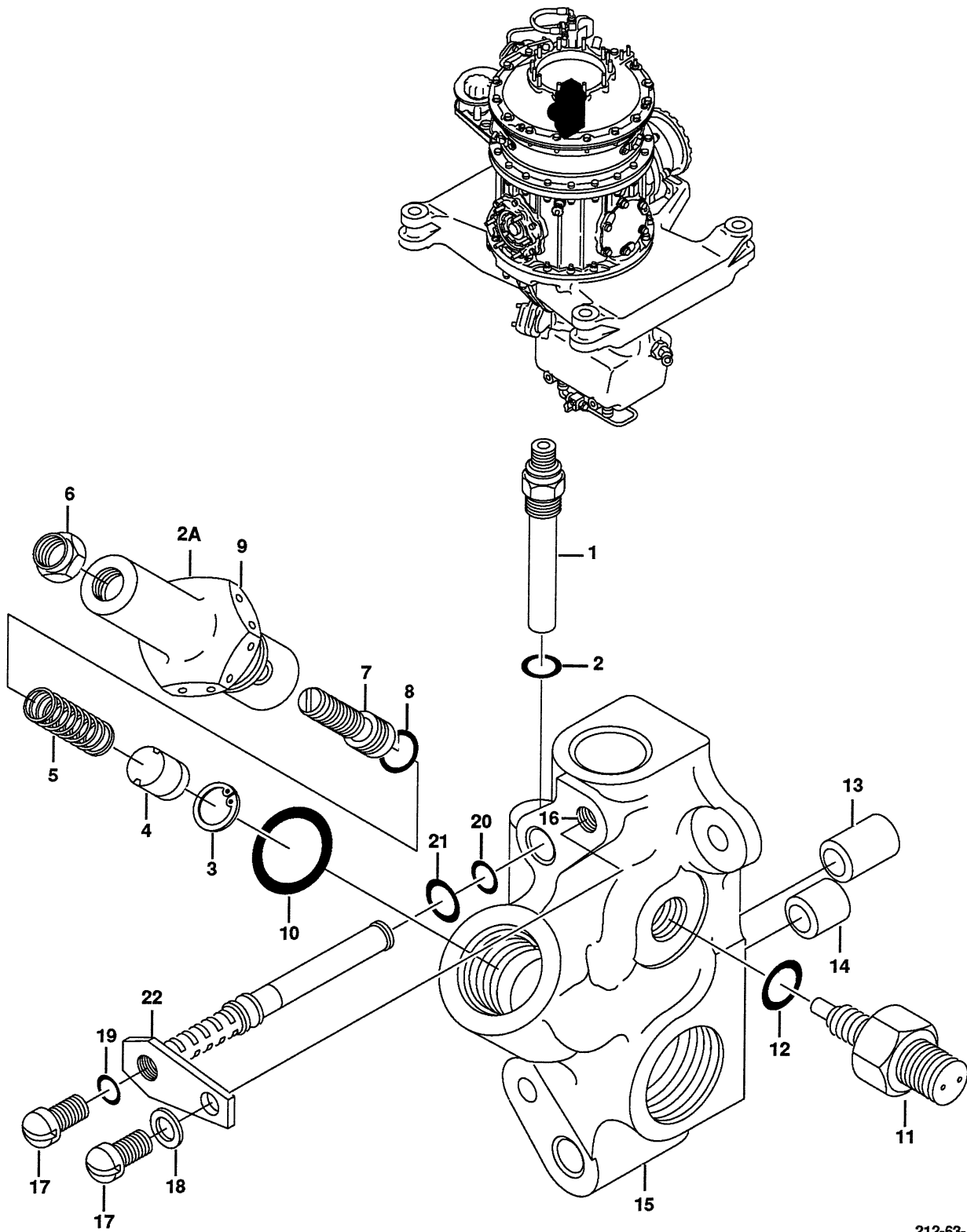
Figure 63-13. Case assembly, transmission main support



(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>FIGURE: 63-13. Case assembly, transmission main support</b>			
	212-040-054-001	CASE ASSY, TRANSMISSION MAIN SUPPORT (S/N 30504 . . . THRU 30795) (SEE FIG. 6 FOR NHA) (REPLACED BY 212-040-054-005 AND -007)	REF		
	212-040-054-005	CASE ASSY, TRANSMISSION MAIN SUPPORT (S/N 30504 . . . THRU 30939) (SEE FIG. 6 FOR NHA) (REPLACES 212-040-054-001) (REPLACED BY 212-040-054-007)	REF		
	212-040-054-007	CASE ASSY, TRANSMISSION MAIN SUPPORT (S/N 30504 . . . THRU 30939) (SEE FIG. 6 FOR NHA) (REPLACES 212-048-054-001 AND -005)	REF		
	212-040-054-013	CASE ASSY, TRANSMISSION MAIN SUPPORT (S/N 30940 . . . THRU 31256) (SEE FIG. 6 FOR NHA) (REPLACED BY 212-040-054-105)	REF		
	212-040-054-101	CASE ASSY, TRANSMISSION MAIN SUPPORT (S/N 30257 . . . THRU 31311, 35001 THRU 35025) (SEE FIG. 6 FOR NHA) (REPLACED BY 212-040-054-105)	REF		
	212-040-054-105	CASE ASSY, TRANSMISSION MAIN SUPPORT (S/N 30940 . . . THRU SUB) (SEE FIG. 6 FOR NHA) (REPLACES 212-040-054-013 AND -101)	REF		
1	MS24693S51	.SCREW (REPLACED BY MS24693-S51) . . . . .	24		
1	MS24693-S51	.SCREW (REPLACES MS24693S51) . . . . .	24		
2	204-040-236-001	.WASHER . . . . .	4		
3	204-040-735-001	.BUSHING . . . . .	4		
4	204-040-736-001	.WASHER . . . . .	4		
5	AN128436	.STUD, STANDARD (NOTE 1) (USBL ON . . . . . 212-040-054-001)	4		
6	AN128436	.STUD, STANDARD (NOTE 1) . . . . .	2		
6	AN128437	.STUD, .003 OVERSIZE (NOTE 1) . . . . .	2		
6	AN128438	.STUD, .006 OVERSIZE (NOTE 1) . . . . .	2		
6	AN128439	.STUD, .009 OVERSIZE (NOTE 1) . . . . .	2		
6	AN128440	.STUD, .012 OVERSIZE (NOTE 1) . . . . .	2		
7	AN128448	.STUD, STANDARD (NOTE 1) (USBL ON . . . . . 212-040-054-005, -007, -013, -101, AND -105)	4		
7	AN128449	.STUD, .003 OVERSIZE (NOTE 1) (USBL ON . . . . . 212-040-054-005, -007, -013, -101 AND -105)	4		
7	AN128450	.STUD, .006 OVERSIZE (NOTE 1) (USBL ON . . . . . 212-040-054-005, -007, -013, -101 AND -105)	4		
7	AN128451	.STUD, .009 OVERSIZE (NOTE 1) (USBL ON . . . . . 212-040-054-005, -007, -013, -101 AND -105)	4		
7	AN128452	.STUD, .012 OVERSIZE (NOTE 1) (USBL ON . . . . . 212-040-054-005, -007, -013, -101 AND -103)	4		
8	7-1228-1	.DOWEL (USBL ON 212-040-054-001 AND -005) . . . . . (REPLACED BY 212-040-198-001)	4		
8	212-040-198-001	.PIN (S/N 30504 THRU 30939) (USBL ON . . . . . 212-040-054-001, -005, AND -007) (REPLACES 7-1228-1)	4		
8	212-040-198-003	.PIN (S/N 30940 THRU SUB) (USBL ON . . . . . 212-040-054-013, -101 AND -105)	4		
8A	AN126966	.STUD, STANDARD (NOTE 1) (S/N 30940 THRU SUB) . . . . . (USBL ON 212-040-054-013, -101 AND -105)	2		
9	AN126966	.STUD, STANDARD (NOTE 1) . . . . .	12		



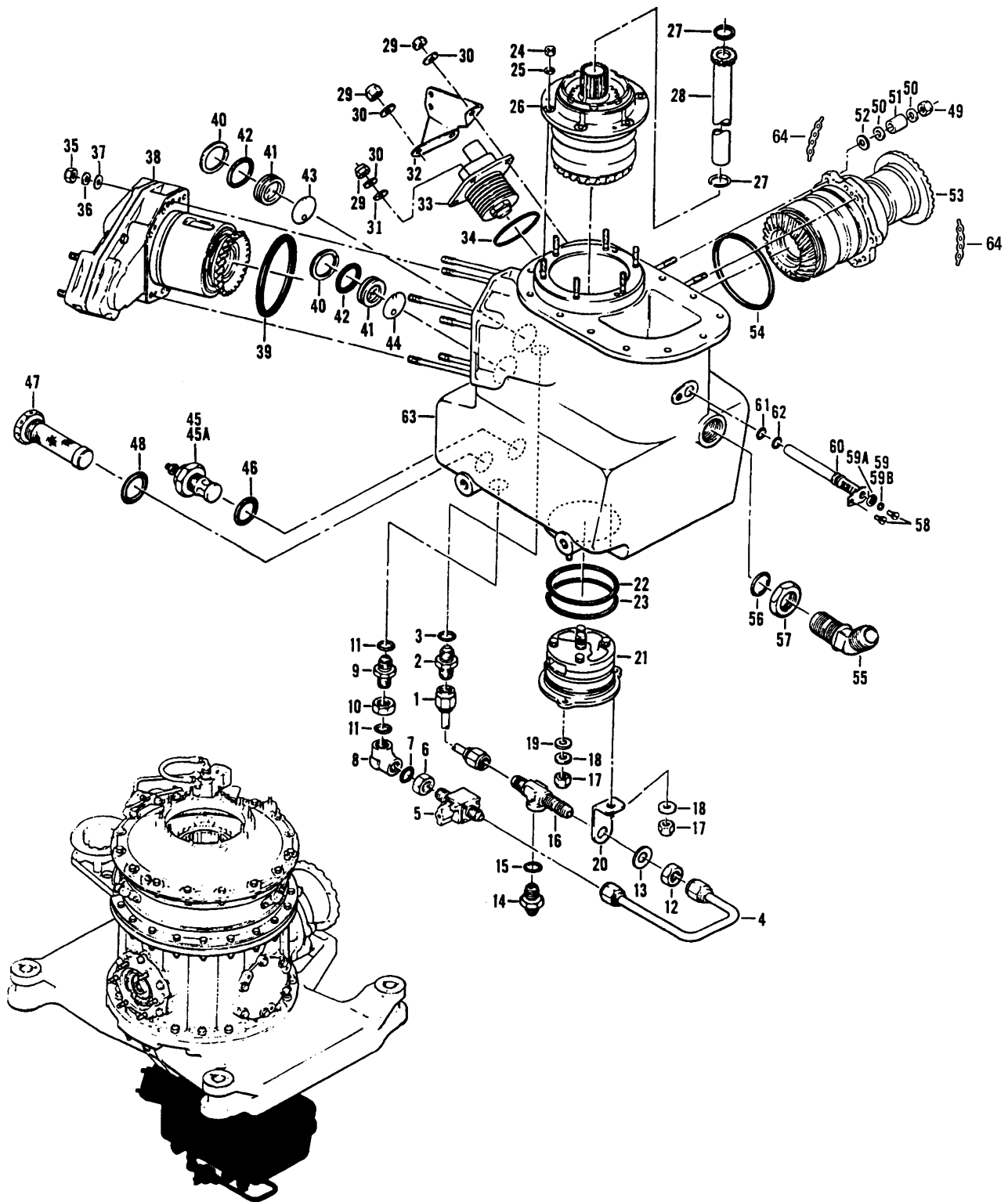
(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>FIGURE: 63-13. Case assembly, transmission main support (Cont'd)</b>			
9	AN126967	.STUD, .003 OVERSIZE (NOTE 1) . . . . .	12	1	
9	AN126968	.STUD, .006 OVERSIZE (NOTE 1) . . . . .	12	1	
9	AN126969	.STUD, .009 OVERSIZE (NOTE 1) . . . . .	12	1	
9	AN126970	.STUD, .012 OVERSIZE (NOTE 1) . . . . .	12	6	
10	RZA11194	.WASHER SEAT . . . . .	3	1	
11	FC3662	.ADAPTER (REPLACED BY FC-3662) . . . . .	1	0	
11	FC-3662	.ADAPTER (REPLACES FC3662) . . . . .	1	0	
12	MS124658	.INSERT . . . . .	1	1	
13	AN126012	.STUD, STANDARD (NOTE 1) . . . . .	13	1	
13	AN126013	.STUD, .003 OVERSIZE (NOTE 1) . . . . .	13	1	
13	AN126014	.STUD, .006 OVERSIZE (NOTE 1) . . . . .	13	1	
13	AN126015	.STUD, .009 OVERSIZE (NOTE 1) . . . . .	13	1	
13	AN126016	.STUD, .012 OVERSIZE (NOTE 1) . . . . .	13	1	
13A	209-040-110-015	.STUD, STANDARD (NOTE 1) (USBL ON . . . . . 212-040-054-013)	4		
13A	412-040-119-103	.STUD, STANDARD (NOTE 1) (USBL ON 212-040-054-101 . . AND -105)	4	1	
13A	209-040-110-017	.STUD, .003 OVERSIZE (NOTE 1) (USBL ON . . . . . 212-040-054-013)	4	1	
13A	412-040-119-105	.STUD, .003 OVERSIZE (NOTE 1) (USBL ON . . . . . 212-040-054-101 AND -105)	4	6	
13A	209-040-110-019	.STUD, .006 OVERSIZE (NOTE 1) . . . . .	4	1	
13A	412-040-119-107	.STUD, .006 OVERSIZE (NOTE 1) (USBL ON . . . . . 212-040-054-101 AND -105)	4	1	
13A	209-040-110-021	.STUD, .009 OVERSIZE (NOTE 1) (USBL ON . . . . . 212-040-054-013)	4	1	
13A	412-040-119-109	.STUD, .009 OVERSIZE (NOTE 1) (USBL ON . . . . . 212-040-054-101 AND -105)	4	1	
13A	209-040-110-023	.STUD, .012 OVERSIZE (NOTE 1) (USBL ON . . . . . 212-040-054-013)	4	1	
13A	412-040-119-111	.STUD, .012 OVERSIZE (NOTE 1) (USBL ON . . . . . 212-040-054-101 AND -105)	4	1	
14	22-014-47-33-34	.BUSHING (S/N 30504 THRU 30939) (USBL ON . . . . . 212-040-054-001, -005 AND -007)	2	1	
15	22-018-63-66-42	.BUSHING (S/N 30504 THRU 30939) (USBL ON . . . . . 212-040-054-001, -005 AND -007)	1	1	
16	22-015-51-32-40	.BUSHING . . . . .	1	1	
17	22-011-35-15-26	.BUSHING . . . . .	2	1	
		NOTE 1: REFER TO BHT-212-CR&O MANUAL FOR USAGE			



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Figure 63-14. Manifold assembly, transmission

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>FIGURE: 63-14. Manifold assembly, transmission</b>			
	204-040-393-001	MANIFOLD ASSY, TRANSMISSION (SEE FIG. 2 FOR NHA) . . .	REF		
1	12411-2-250	.THERMOSWITCH (REPLACED BY 12411-2-230) . . . . .	1		
1	12411-2-230	.THERMOSWITCH (REPLACES 12411-2-250) . . . . . (ALTERNATE PART)	1		
1	214-040-805-001	.THERMOSWITCH . . . . .	1		
2	NAS617-3	.PACKING, PREFORMED (REPLACED BY M83248/1-903) . . .	1		
2	M83248/1-903	.PACKING, PREFORMED (REPLACES NAS617-3) . . . . .	1		
2A	204-040-211-001	.VALVE ASSY (REPLACED BY 204-040-368-001) . . . . .	1		
2A	204-040-368-001	.VALVE ASSY (REPLACES 204-040-211-001) . . . . .	1		
3	NAS669-50	..RETAINER (REPLACED BY MS16625-1050) . . . . .	1		
3	MS16625-1050	..RETAINER (REPLACES NAS669-50) . . . . .	1		
4	204-040-391-001	..PISTON . . . . .	1		
5	204-040-227-001	..SPRING . . . . .	1		
6	NAS1022D6	..NUT . . . . .	1		
7	204-040-389-001	..SCREW . . . . .	1		
8	MS29561-011	..PACKING, PREFORMED (REPLACED BY M83248/1-011) . . .	1		
8	M83248/1-011	..PACKING, PREFORMED (REPLACES MS29561-011) . . . . .	1		
9	204-040-390-001	..BODY . . . . .	1		
10	NAS617-12	.PACKING, PREFORMED (REPLACED BY M83248/1-912) . . .	1		
10	M83248/1-912	.PACKING, PREFORMED (REPLACES NAS617-12) . . . . .	1		
11	MS28034-3	.BULB, TRANSMITTER ELECTRICAL RESISTANCE . . . . .	1		
12	NAS617-4	.PACKING, PREFORMED (REPLACED BY M83248/1-904) . . .	1		
12	M83248/1-904	.PACKING, PREFORMED (REPLACES NAS617-4) . . . . .	1		
13	21-008-12-16	.BUSHING . . . . .	1		
14	21-008-12-24	.BUSHING . . . . .	1		
15	204-040-387-005	.MANIFOLD ASSY, OIL . . . . .	1		
16	MS124655	..INSERT . . . . .	1		
17	AN501A10-5	.SCREW (REPLACED BY MS35266-60) . . . . .	2		
17	MS35266-60	.SCREW (REPLACES AN501A10-5) . . . . .	2		
18	AN960-10L	.WASHER . . . . .	1		
19	PRP110-3/16	.SEAL . . . . .	1		
20	MS29561-010	.PACKING, PREFORMED (REPLACED BY M83248/1-010) . . .	1		
20	M83248/1-010	.PACKING, PREFORMED (REPLACES MS29561-010) . . . . .	1		
21	MS29561-011	.PACKING, PREFORMED (REPLACED BY M83248/1-011) . . .	1		
21	M83248/1-011	.PACKING, PREFORMED (REPLACES MS29561-011) . . . . .	1		
22	204-040-388-001	.JET ASSY . . . . .	1		



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Figure 63-15. Drive and Sump Assembly

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-15. Drive and Sump Assembly</b>			
	212-040-365-027	DRIVE AND SUMP ASSY (S/N 30504 THRU 30939) (SEE FIG. 2 FOR NHA) .....	REF	P	
	212-040-365-105	DRIVE AND SUMP ASSY (S/N 30940 THRU SUB, 35001 THRU SUB) (SEE FIG. 2 FOR NHA) .....	REF	SP	
1	204-040-215-027	.TUBE ASSY .....	1	SP	
2	AN815-6D	.UNION .....	1	SP	
3	NAS617-6	.PACKING, PREFORMED (REPLACED BY M83248/1-906) .....	1	P	
3	M83248/1-906	.PACKING, PREFORMED (REPLACES NAS617-6) .....	1	SP	
4	204-040-215-019	.TUBE ASSY .....	1	SP	
5	465C-62NSW	.VALVE (REPLACED BY 212-040-232-001) .....	1	NP	
5	212-040-232-001	.VALVE (REPLACES 465C-62NSW) .....	1	SP	
6	AN924-6D	.NUT .....	1	SP	
7	NAS617-6	.PACKING, PREFORMED (REPLACED BY M83248/1-906) .....	1	P	
7	M83248/1-906	.PACKING, PREFORMED (REPLACES NAS617-6) .....	1	SP	
8	AN939D6	.ELBOW .....	1	SP	
9	AN832-6D	.UNION .....	1	SP	
10	AN924-6D	.NUT .....	1	SP	
11	NAS617-6	.PACKING, PREFORMED (REPLACED BY M83248/1-906) .....	2	P	
11	M83248/1-906	.PACKING, PREFORMED (REPLACES NAS617-6) .....	2	SP	
12	AN924-6D	.NUT .....	1	SP	
13	AN960JD916	.WASHER (REPLACED BY NAS1149D0963J) .....	1	P	
13	NAS1149D0963J	.WASHER (REPLACES AN960JD916) .....	1	SP	
14	AN815-6D	.UNION .....	1	SP	
15	NAS617-6	.PACKING, PREFORMED (REPLACED BY M83248/1-906) .....	1	P	
15	M83248/1-906	.PACKING, PREFORMED (REPLACES NAS617-6) .....	1	SP	
16	AN783D6	.TEE .....	1	SP	
17	MS21042L4	.NUT .....	3	SP	
18	AN960-416L	.WASHER (REPLACED BY NAS1149F0432P) .....	3	P	
18	NAS1149F0432P	.WASHER (REPLACES AN960-416L) .....	3	SP	
19	AN960PD416L	.WASHER (REPLACED BY NAS1149D0416J) (REPLACED BY AN960JD416L) .....	1	NP	
19	AN960JD416L	.WASHER (REPLACED BY NAS1149D0416J) (REPLACES AN960PD416L) (REPLACED BY NAS1149D0416J) .....	1	P	
19	NAS1149D0416J	.WASHER (REPLACED BY NAS1149D0416J) (REPLACES AN960JD416L) .....	1	SP	
19	NAS1149D0416J	.WASHER (REPLACES AN960PD416L AND AN960JD416L) .....	1	SP	
20	204-040-299-001	.BRACKET .....	1	SP	
21	212-040-184-001	.PUMP .....	1	SP	
22	MS29561-232	.PACKING, PREFORMED (REPLACED BY M83248/1-232) .....	1	P	
22	M83248/1-232	.PACKING, PREFORMED (REPLACES MS29561-232) .....	1	SP	
23	MS29561-233	.PACKING, PREFORMED (REPLACED BY M83248/1-233) .....	1	P	
23	M83248/1-233	.PACKING, PREFORMED (REPLACES MS29561-233) .....	1	SP	
24	AN310-4	.NUT .....	6	SP	

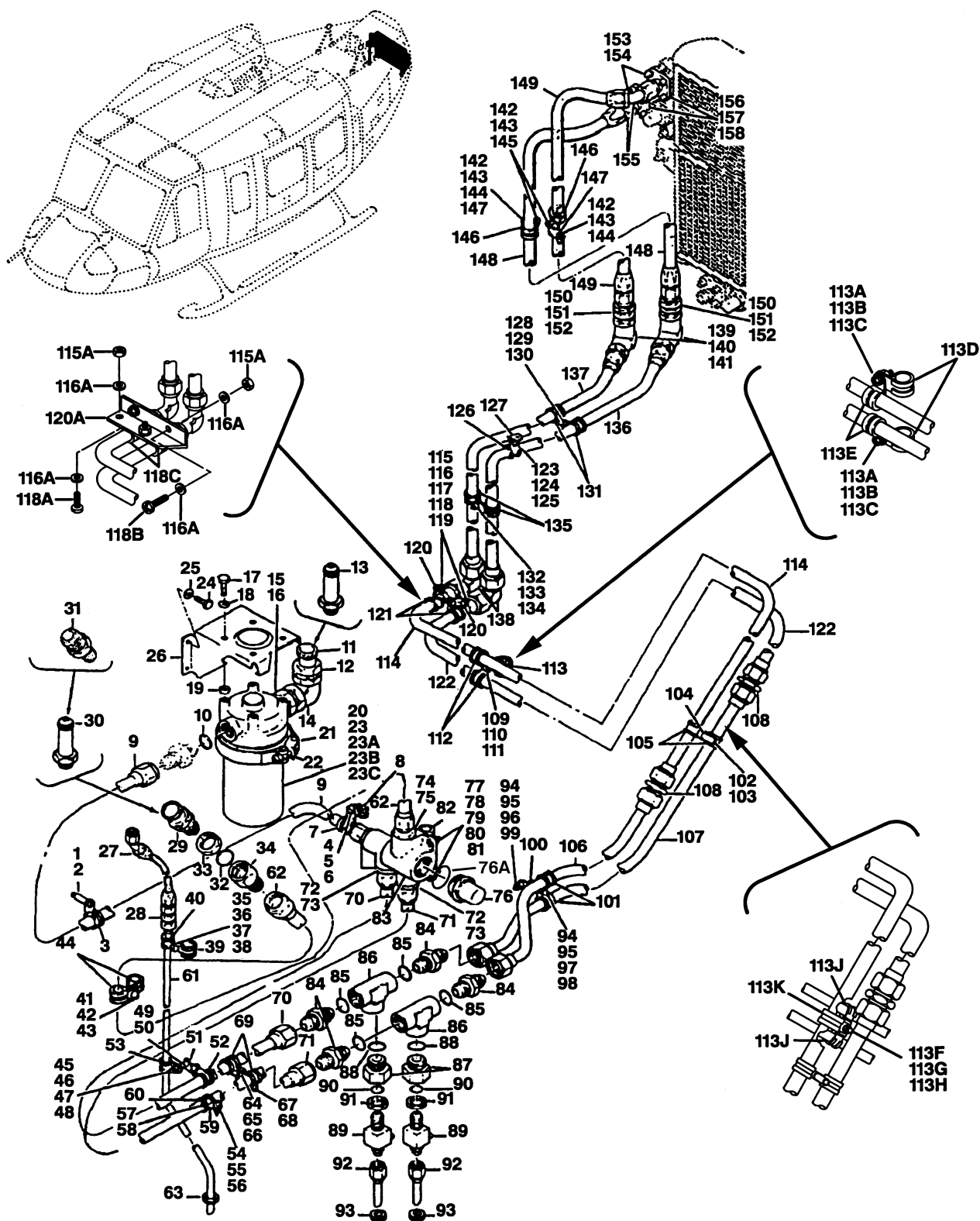
(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-15. Drive and Sump Assembly (Cont'd)</b>			
25	AN960-416	.WASHER (REPLACED BY NAS1149F0463P) .....	6	NP	
25	NAS1149F0463P	.WASHER (REPLACES AN960-416) .....	6	SP	
26	212-040-365-017	.QUILL ASSY, ACCESSORY AND TAIL ROTOR DRIVE (S/N 30504 THRU 30939) (SEE FIG. 23 FOR BREAKDOWN) (USBL ON 212-040-365-027) .....	1	P	
26	212-040-365-023	.QUILL ASSY, ACCESSORY AND TAIL ROTOR DRIVE (S/N 30940 THRU SUB, 35001 THRU SUB) (SEE FIG. 23 FOR BREAKDOWN) (USBL ON 212-040-365-105) .....	1	P	
27	RR112	.RETAINER (REPLACED BY M27426-3125B) .....	2	NP	
27	M27426-3125B	.RING (REPLACES RR112) .....	2	SP	
28	212-040-197-001	.SHAFT .....	1	SP	
29	MS21042L4	.NUT .....	4	SP	
30	AN960-416L	.WASHER (REPLACED BY NAS1149F0432P) .....	4	P	
30	NAS1149F0432P	.WASHER (REPLACES AN960-416L) .....	4	SP	
31	AN960PD416L	.WASHER (REPLACED BY NAS1149D0416J) (REPLACED BY AN960JD416L) .....	1	NP	
31	AN960JD416L	.WASHER (REPLACED BY NAS1149D0416J) (REPLACES AN960PD416L) (REPLACED BY NAS1149D0416J) .....	1	P	
31	NAS1149D0416J	.WASHER (REPLACED BY NAS1149D0416J) (REPLACES AN960JD416L) .....	1	SP	
31	NAS1149D0416J	.WASHER (REPLACES AN960PD416L AND AN960JD416L) .....	1	SP	
32	205-040-123-003	.BRACKET .....	1	SP	
33	02W101633	.FILTER (SEE FIG. 17 FOR BREAKDOWN) .....	1	SP	
34	M25988/1-037	.PACKING, PREFORMED .....	1	SP	
35	MS21042L5	.NUT, SELF-LOCKING .....	2	SP	
36	AN960PD516	.WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-365-105) (REPLACED BY NAS1149D0563J) (REPLACED BY AN960JD516) .....	2	P	
36	AN960JD516	.WASHER, FLAT (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-365-105) (REPLACED BY NAS1149D0563J) (REPLACES AN960PD516) (REPLACED BY NAS1149D0563J) .....	2	P	
36	NAS1149D0563J	.WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-365-105) (REPLACED BY NAS1149D0563J) (REPLACES AN960JD516) .....	2	SP	
36	NAS1149D0563J	.WASHER (REPLACES AN960PD516 AND AN960JD516) ....	2	SP	
37	NAS1197-516	.WASHER (S/N 30504 THRU 30939) (USBL ON 212-040-365-027) .....	2	SP	
38	212-040-365-007	.QUILL ASSY, HYDRAULIC DRIVE, SINGLE BOOST (S/N 30504 THRU 30939) (SEE FIG. 20 FOR BREAKDOWN) (USBL ON 212-040-365-027) .....	1	P	
38	212-040-365-103	.QUILL ASSY, HYDRAULIC DRIVE, SINGLE BOOST (S/N 30940 THRU SUB, 35001 THRU SUB) (SEE FIG. 20 FOR BREAKDOWN) (USBL ON 212-040-365-105) .....	1	SP	
39	MS29561-237	.PACKING, PREFORMED (REPLACED BY M83248/1-237) .....	1	P	
39	M83248/1-237	.PACKING, PREFORMED (REPLACES MS29561-237) .....	1	SP	



(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-15. Drive and Sump Assembly (Cont'd)</b>			
40	RRT150C	.RETAINER (REPLACED BY RRT-150C) .....	2	NP	
40	RRT-150C	.RETAINER (REPLACES RRT150C) .....	2	SP	
41	204-040-514-001	.GLASS .....	2	NP	
42	MS29561-218	.PACKING, PREFORMED (REPLACED BY M83248/1-218) .....	2	P	
42	M83248/1-218	.PACKING, PREFORMED (REPLACES MS29561-218) .....	2	SP	
43	204-040-508-005	.INDICATOR, SIGHT GAGE .....	1	SP	
44	204-040-508-007	.INDICATOR, SIGHT GAGE .....	1	SP	
45	B-7669B	.CHIP DETECTOR .....	1	SP	
45A	M83248-1-015	.PACKING, PREFORMED (REPLACED BY M83248/1-015) .....	2	NP	
45A	M83248/1-015	.PACKING, PREFORMED (REPLACES M83248-1-015) ....	2	SP	
46	60-018-024	.GASKET (REPLACED BY 140-038-1) .....	1	SP	
46	140-038-1	.GASKET (REPLACES 60-018-024) .....	1	SP	
47	204-040-237-001	.SCREEN ASSY .....	1		
		(ALTERNATE PART)			
47	204-040-237-009	.SCREEN ASSY .....	1	SP	
48	60-018-026	.GASKET (REPLACED BY MS35769-26) .....	1	SP	
48	MS35769-26	.GASKET (REPLACES 60-018-026) (REPLACED BY 140-038-2) .....	1	P	
48	140-038-2	.GASKET (REPLACES MS35796-26) .....	1	SP	
49	MS21042L4	.NUT .....	6	SP	
50	AN960-416L	.WASHER (REPLACED BY NAS1149F0432P) .....	12	P	
50	NAS1149F0432P	.WASHER (REPLACES AN960-416L) .....	12	SP	
51	NAS43HT4-44	.SPACER .....	6	SP	
52	NAS1197-416	.WASHER (S/N 30504 THRU 30939) (USBL ON 212-040-365-027) .....	6	SP	
52	AN960PD416	.WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-365-105) (REPLACED BY NAS1149D0463J) (REPLACES AN960JD416) .....	6	NP	
52	AN960JD416	.WASHER, FLAT (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-365-105) (REPLACED BY NAS1149D0463J) (REPLACES AN960PD416) (REPLACED BY NAS1149D0463J) .....	6	P	
52	NAS1149D0463J	.WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-365-105) (REPLACED BY NAS1149D0463J) (REPLACES AN960JD416) .....	6	SP	
52	NAS1149D0463J	.WASHER (REPLACES AN960PD416 AND AN960JD416) ....	6	SP	
53	212-040-365-019	.QUILL ASSY, TAIL ROTOR DRIVE (S/N 30504 THRU 30939) (SEE FIG. 24 FOR BREAKDOWN) (USBL ON 212-040-365-027) .....	1	NP	
53	212-040-365-025	.QUILL ASSY, TAIL ROTOR DRIVE (S/N 30940 THRU SUB, 35001 THRU SUB) (SEE FIG. 24 FOR BREAKDOWN) (USBL ON 212-040-365-105) .....	1	P	
54	MS29561-237	.PACKING, PREFORMED (REPLACED BY M83248/1-237) .....	1	P	
54	M83248/1-237	.PACKING, PREFORMED (REPLACES MS29561-237) .....	1	SP	
55	AN837-12D	.ELBOW .....	1	SP	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-15. Drive and Sump Assembly (Cont'd)</b>			
56	NAS617-12	.PACKING, PREFORMED (REPLACED BY M83248/1-912) .....	1	P	
56	M83248/1-912	.PACKING, PREFORMED (REPLACES NAS617-12) .....	1	SP	
57	AN924-12D	.NUT .....	1	SP	
58	MS35266-60	.SCREW .....	2	SP	
59	PRP110-3/16	.SEAL (S/N 30504 THRU 30939) (USBL ON 212-040-365-027) .....	1	SP	
59A	NAS1598-3Y	.WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-365-105) (REPLACED BY NAS1523-3Y) .....	1	P	
59A	NAS1523-3Y	.WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-365-105) (REPLACES NAS1598-3Y) .....	1	SP	
59B	AN960-10L	.WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-365-105) (REPLACED BY NAS1149F0332P) .....	1	P	
59B	NAS1149F0332P	.WASHER (S/N 30940 THRU SUB, 35001 THRU SUB) (USBL ON 212-040-365-105) (REPLACES AN960-10L) .....	1	SP	
60	212-040-221-001	.JET ASSY .....	1	SP	
61	MS29561-010	.PACKING, PREFORMED (REPLACED BY M83248/1-010) .....	1	P	
61	M83248/1-010	.PACKING, PREFORMED (REPLACES MS29561-010) .....	1	SP	
62	MS29561-011	.PACKING, PREFORMED (REPLACED BY M83248/1-011) .....	1	P	
62	M83248/1-011	.PACKING, PREFORMED (REPLACES MS29561-011) .....	1	SP	
63	204-040-355-005	.CASE ASSY (S/N 30504 THRU 30939) (SEE FIG. 7 FOR BREAKDOWN) (USBL ON 212-040-365-027) .....	1	SP	
63	204-040-355-017	.CASE ASSY (S/N 30940 THRU SUB, 35001 THRU SUB) (SEE FIG. 7 FOR BREAKDOWN) (USBL ON 212-040-365-105) .....	1	SP	
	212-705-003-101	INDICATOR KIT, DRIVESHAFT COUPLING TEMP (POST ASB 212-93-89) (SEE FIG. 1, 65-1 FOR BALANCE OF BREAKDOWN) .....	REF	P	
64	6000-1	.TEMP-PLATE .....	2	SP	
		<b>AVAIL CODE      DEFINITION</b>			
		P                  Procurable			
		NP                Non Procurable			
		SP                Normal Stock/Procurement			
		See introduction on availability codes for additional information.			

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Figure 63-16. Oil Cooler Installation, Transmission

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-16. Oil Cooler Installation, Transmission</b>			
	212-040-225-005	OIL COOLER INSTL, TRANSMISSION (S/N 30504 THRU 30622) .....	1	NP	
	212-040-225-101	OIL COOLER INSTL, TRANSMISSION (S/N 30504 THRU 30622) .....	1	NP	
	212-040-225-011	OIL COOLER INSTL, TRANSMISSION (S/N 30623 THRU 30923) .....	1	NP	
	212-040-225-103	OIL COOLER INSTL, TRANSMISSION (S/N 30924 THRU 31206) .....	1	NP	
	212-040-225-105	OIL COOLER INSTL, TRANSMISSION (S/N 31207 THRU 31277, 31279 THRU 31283) .....	1	NP	
	212-040-225-109	OIL COOLER INSTL, TRANSMISSION (S/N 31278, 31284 THRU 31311, 35001 THRU 35096) .....	1	NP	
	212-040-225-113	OIL COOLER INSTL, TRANSMISSION (S/N 35097 THRU 35103) .....	1	NP	
	212-040-225-121	OIL COOLER INSTL, TRANSMISSION (S/N 35104 THRU SUB) .....	1		
1	AN520-10R32	.SCREW (REPLACED BY MS35207-271) .....	1	P	
1	MS35207-271	.SCREW (REPLACES AN520-10R32) .....	1	SP	
2	NAS43DD3-88	.SPACER (REPLACED BY NAS43DD3-88N) .....	1	P	
2	NAS43DD3-88N	.SPACER (REPLACES NAS43DD3-88) .....	1	SP	
3	MS21919WDG10	.CLAMP .....	1	SP	
4	NAS679A3	.NUT (REPLACED BY MS21042L3) .....	1	P	
4	MS21042L3	.NUT, SELF-LOCKING (REPLACES NAS679A3) .....	1	SP	
5	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) .....	1	P	
5	AN960JD10L	.WASHER, FLAT (REPLACES AN960PD10L) (REPLACED BY NAS1149D0332J) .....	1	P	
5	NAS1149D0332J	.WASHER, FLAT (REPLACES AN960JD10L) .....	1	SP	
6	AN520-10R7	.SCREW (REPLACED BY MS35207-262) .....	1	P	
6	MS35207-262	.SCREW (REPLACES AN520-10R7) .....	1	SP	
7	MS21919WDG10	.CLAMP .....	1	SP	
8	MS21919WDG6	.CLAMP .....	1	SP	
9	212-040-236-001	.TUBE ASSY (USBL ON 212-040-225-005 AND -011) (REPLACED BY 212-040-120-101) .....	1	NP	
9	212-040-120-101	.TUBE ASSY (REPLACES 212-040-236-001) .....	1	SP	
10	NAS617-12	.PACKING, PREFORMED (REPLACED BY M83248/1-912) .....	1	P	
10	M83248/1-912	.PACKING, PREFORMED (REPLACES NAS617-12) .....	1	SP	
11	375200-12	.FITTING (NOTE 2) (USBL ON 212-040-225-005 AND -011) (REPLACED BY 110-068-12) .....	1	NP	
11	110-068-12	.COUPLING HALF (NOTE 2) (USBL ON 212-040-225-005 AND -011) (REPLACES 375200-12) .....	1	SP	
12	205-060-661-001	.NUT (NOTE 2) (USBL ON 212-040-225-005 AND -011) .....	1	SP	
13	212-040-272-001	.FITTING (NOTE 2) .....	1	SP	
14	AN939D12	.ELBOW .....	1	SP	
15	AN832-12D	.UNION .....	1	SP	
16	AN924-12D	.NUT .....	1	SP	
17	MS20074-05-06	.BOLT .....	4	SP	
18	AN960PD516L	.WASHER (REPLACED BY AN960JD516L) .....	4	P	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-16. Oil Cooler Installation, Transmission (Cont'd)</b>			
18	AN960JD516L	.WASHER (REPLACES AN960PD516L) (REPLACED BY NAS1149D0516J) .....	4	P	
18	NAS1149D0516J	.WASHER (REPLACES AN960JD516L) .....	4	SP	
19	NAS42DD10-12	.SPACER .....	4	P	
20	204-040-760-003	.FILTER ASSY, 10 MICRON (NOTE 1) (S/N 30504 THRU 31206) (USBL ON 212-040-225-005, -101, -011 AND -103) (REPLACED BY 204-040-760-101) .....	1	SP	
20	204-040-760-101	.FILTER ASSY, 3 MICRON (REPLACES 204-040-760-003) .....	1	SP	
21	4562-350	..CLAMP ASSY (REPLACED BY N4309S5-350) .....	1	P	
21	N4309S5-350	..CABLE (REPLACES 4562-350) .....	1		
22	200L4-275-75	..T BOLT .....	1	NP	
23	204-040-760-105	..FILTER ELEMENT (NOTE 3)(POST T.B. 212-83-78) (USBL ON 204-040-760-003 AND -101)..... (ALTERNATE PART)	1	P	
23	204-040-760-109	..FILTER ELEMENT (NOTE 3)(POST T.B. 212-83-78) (USBL ON 204-040-760-003 AND -101).....	1	SP	
23A	204-040-760-013	..ELEMENT (NOTE 1)(PRE T.B. 212-83-78) (USBL ON 204-040-760-003) .....	1	SP	
23B	MS29561-024	..PACKING, PREFORMED (NOTE 1, 3) (REPLACED BY M83248/1-024) .....	2	P	
23B	M83248/1-024	..PACKING, PREFORMED (NOTE 1, 3) (REPLACES MS29561-024) .....	2	SP	
23C	MS29561-237	..PACKING, PREFORMED (NOTE 1, 3) (REPLACED BY M83248/1-237) .....	1	P	
23C	M83248/1-237	..PACKING, PREFORMED (NOTE 1, 3) (REPLACES MS29561-237) .....	1	SP	
24	AN3-3A	.BOLT .....	4	SP	
25	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) .....	4	P	
25	AN960JD10L	.WASHER, FLAT (REPLACES AN960PD10L) (REPLACED BY NAS1149D0332J) .....	4	P	
25	NAS1149D0332J	.WASHER, FLAT (REPLACES AN960JD10L) .....	4	SP	
26	205-040-202-003	.BRACKET .....	1	SP	
27	70-010H000T110	.HOSE ASSY (REPLACED BY 70-061H000T110A) .....	1	NP	
27	70-061H000T110A	.HOSE ASSY (REPLACES 70-010H000T110) .....	1	SP	
28	AN815-6D	.UNION .....	1	SP	
29	375200-12	.FITTING (NOTE 2) (USBL ON 212-040-225-005 AND -011) (REPLACED BY 110-068-12) .....	1	NP	
29	110-068-12	.COUPLING HALF (NOTE 2) (USBL ON 212-040-225-005 AND -011) (REPLACES 375200-12) .....	1	SP	
30	212-040-272-001	.FITTING (NOTE 2) (USBL ON 212-040-225-101 AND -103) .....	1	SP	
31	AN919-20D	.REDUCER .....	1	SP	
32	NAS617-12	.PACKING, PREFORMED (REPLACED BY M83248/1-912) .....	1	P	
32	M83248/1-912	.PACKING, PREFORMED (REPLACES NAS617-12) .....	1	SP	
33	205-060-661-001	.NUT (NOTE 2) (USBL ON 212-040-225-005 AND -011) .....	1	SP	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-16. Oil Cooler Installation, Transmission (Cont'd)</b>			
34	AN894D12-10	.BUSHING (S/N 31207 THRU 31285) (USBL ON 212-040-225-105 AND -109) .....	1	SP	
35	NAS679A3	.NUT (REPLACED BY MS21042L3) .....	1	P	
35	MS21042L3	.NUT, SELF-LOCKING (REPLACES NAS679A3) .....	1	SP	
36	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) .....	1	P	
36	AN960JD10L	.WASHER, FLAT (REPLACES AN960PD10L) (REPLACED BY NAS1149D0332J) .....	1	P	
36	NAS1149D0332J	.WASHER, FLAT (REPLACES AN960JD10L) .....	1	SP	
37	MS27039-1-20	.SCREW .....	1	SP	
38	NAS43DD-54	.SPACER .....	1		
39	MS21919WDG10	.CLAMP .....	1	SP	
40	MS21919WDG6	.CLAMP .....	1	SP	
41	NAS679A3	.NUT (REPLACED BY MS21042L3) .....	1	P	
41	MS21042L3	.NUT, SELF-LOCKING (REPLACES NAS679A3) .....	1	SP	
42	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) .....	1	P	
42	AN960JD10L	.WASHER, FLAT (REPLACES AN960PD10L) (REPLACED BY NAS1149D0332J) .....	1	P	
42	NAS1149D0332J	.WASHER, FLAT (REPLACES AN960JD10L) .....	1	SP	
43	AN520-10R10	.SCREW (REPLACED BY MS35207-264) .....	1	NP	
43	MS35207-264	.SCREW (REPLACES AN520-10R10) .....	1	SP	
44	MS21919WDG10	.CLAMP .....	2	SP	
45	NAS679A3	.NUT (REPLACED BY MS21042L3) .....	2	P	
45	MS21042L3	.NUT, SELF-LOCKING (REPLACES NAS679A3) .....	2	SP	
46	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) .....	2	P	
46	AN960JD10L	.WASHER, FLAT (REPLACES AN960PD10L) (REPLACED BY NAS1149D0332J) .....	2	P	
46	NAS1149D0332J	.WASHER, FLAT (REPLACES AN960JD10L) .....	2	SP	
47	AN520-10R8	.SCREW (REPLACED BY MS35207-263) .....	1	P	
47	MS35207-263	.SCREW (REPLACES AN520-10R8) .....	1	SP	
48	MS35207-271	.SCREW .....	1	SP	
49	NAS43DD3-16	.SPACER .....	1	SP	
50	NAS43DD3-74	.SPACER .....	1		
51	AN743-12	.BRACKET .....	1	SP	
52	MS21919WDG10	.CLAMP (PRE T.B. 212-02-188) .....	1	SP	
52	MS21919WCG10	.CLAMP (POST T.B. 212-02-188)(USBL ON 212-040-225-121) .....	1	SP	
53	MS21919WDG6	.CLAMP .....	1	SP	
54	NAS679A3	.NUT (REPLACED BY MS21042L3) .....	1	P	
54	MS21042L3	.NUT, SELF-LOCKING (REPLACES NAS679A3) .....	1	SP	
55	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) .....	2	P	
55	AN960JD10L	.WASHER, FLAT (REPLACES AN960PD10L) (REPLACED BY NAS1149D0332J) .....	2	P	
55	NAS1149D0332J	.WASHER, FLAT (REPLACES AN960JD10L) .....	2	SP	
56	AN520-10R8	.SCREW (REPLACED BY MS35207-263) .....	1	P	
56	MS35207-263	.SCREW (REPLACES AN520-10R8) .....	1	SP	
57	AN520-10R10	.SCREW (REPLACED BY MS35207-264) .....	1	NP	
57	MS35207-264	.SCREW (REPLACES AN520-10R10) .....	1	SP	
58	NAS43DD3-16	.SPACER .....	1	SP	
59	AN743-12	.BRACKET .....	1	SP	
60	MS21919WDG10	.CLAMP (PRE T.B. 212-02-188) .....	1	SP	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-16. Oil Cooler Installation, Transmission (Cont'd)</b>			
60	MS21919WCG10	.CLAMP (POST T.B. 212-02-188)(USBL ON 212-040-225-121) .....	1	SP	
61	212-040-264-001	.TUBE ASSY .....	1	SP	
62	212-040-235-001	.TUBE ASSY (USBL ON 212-040-225-005) .....	1		
62	212-040-119-101	.TUBE ASSY (USBL ON 212-040-225-101) .....	1	SP	
62	212-040-238-001	.TUBE ASSY (S/N 30623 THRU 30923) (USBL ON 212-040-225-011) .....	1		
62	212-040-239-101	.TUBE ASSY (S/N 30924 THRU 31311, 35001 THRU SUB) (USBL ON 212-040-225-103, -105 AND -109) .....	1	SP	
63	MS35489-11	.GROMMET .....	1	SP	
64	MS21042L3	.NUT, SELF-LOCKING .....	2	SP	
65	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) .....	2	P	
65	AN960JD10L	.WASHER, FLAT (REPLACES AN960PD10L) (REPLACED BY NAS1149D0332J) .....	2	P	
65	NAS1149D0332J	.WASHER, FLAT (REPLACES AN960JD10L) .....	2	SP	
66	MS27039-1-05	.SCREW .....	1	SP	
67	MS27039-1-10	.SCREW .....	1	SP	
68	MS9592-174	.BRACKET .....	1	SP	
69	MS21919WDG10	.CLAMP (PRE T.B. 212-02-188) .....	2	SP	
69	MS21919WCG10	.CLAMP (POST T.B. 212-02-188)(USBL ON 212-040-225-121) .....	2	SP	
70	212-040-234-001	.TUBE ASSY (PRE T.B. 212-02-188)(USBL ON 212-040-225-011, -103, -105, -109, -113) .....	1	SP	
70	412-040-244-101	.TUBE ASSY (POST T.B. 212-02-188)(USBL ON 212-040-225-121) .....	1	SP	
71	212-040-233-001	.TUBE ASSY (PRE T.B. 212-02-188)(USBL ON 212-040-225-011, -103, -105, -109, -113) .....	1	SP	
71	412-040-243-101	.TUBE ASSY (POST T.B. 212-02-188)(USBL ON 212-040-225-121) .....	1	SP	
72	AN815-10D	.UNION .....	4	SP	
73	NAS617-10	.PACKING, PREFORMED (REPLACED BY M83248/1-910) .....	4	P	
73	M83248/1-910	.PACKING, PREFORMED (REPLACES NAS617-10) .....	4	SP	
74	NAS617-12	.PACKING, PREFORMED (REPLACED BY M83248/1-912) .....	1	P	
74	M83248/1-912	.PACKING, PREFORMED (REPLACES NAS617-12) .....	1	SP	
75	AN919-20D	.REDUCER .....	1	SP	
76	205-060-512-001	.RELIEF VALVE, THERMOSTATIC (S/N 30504 THRU 30622) (USBL ON 212-040-225-005 AND -101) .....	1	SP	
76	205-060-512-003	.RELIEF VALVE, THERMOSTATIC (S/N 30623 THRU 31311, 35001 THRU SUB) (USBL ON 212-040-225-011, -103, -105 AND -109) .....	1	SP	
76A	8A395-000	.GASKET .....	1	SP	
77	NAS679A3	.NUT (REPLACED BY MS21042L3) .....	2	P	
77	MS21042L3	.NUT, SELF-LOCKING (REPLACES NAS679A3) .....	2	SP	
78	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) .....	2	P	
78	AN960JD10L	.WASHER, FLAT (REPLACES AN960PD10L) (REPLACED BY NAS1149D0332J) .....	2	P	
78	NAS1149D0332J	.WASHER, FLAT (REPLACES AN960JD10L) .....	2	SP	
79	AN520-10R16	.SCREW (REPLACED BY MS35207-267) .....	2	P	



(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-16. Oil Cooler Installation, Transmission (Cont'd)</b>			
79	MS35207-267	.SCREW (REPLACES AN520-10R16) .....	2	SP	
80	NAS43DD-16	.SPACER .....	1		
81	NAS1197-10	.WASHER .....	1	SP	
82	MS21919WDG10	.CLAMP .....	2	SP	
83	205-060-537-003	.VALVE BODY (S/N 30504 THRU 30622) (USBL ON 212-040-225-005 AND -101) .....	1	SP	
83	212-040-237-001	.VALVE BODY (S/N 30623 THRU 31311, 35001 THRU SUB) (USBL ON 212-040-225-011, -103, -105 AND -109) (REPLACED BY 212-040-237-003) .....	1	NP	
83	212-040-237-003	.VALVE BODY (REPLACES 212-040-237-001) .....	1	SP	
84	AN815-10D	.UNION .....	4	SP	
85	NAS617-10	.PACKING, PREFORMED (REPLACED BY M83248/1-910) .....	4	P	
85	M83248/1-910	.PACKING, PREFORMED (REPLACES NAS617-10) .....	4	SP	
86	AN938D10	.TEE .....	2	SP	
87	AN893-121D	.BUSHING .....	2	SP	
88	NAS617-10	.PACKING, PREFORMED (REPLACED BY M83248/1-910) .....	2	P	
88	M83248/1-910	.PACKING, PREFORMED (REPLACES NAS617-10) .....	2	SP	
89	3-4452-6	.VALVE (S/N 30504 THRU 30622) (USBL ON 212-040-225-005 AND -101) (REPLACED BY 212-040-232-001) (REPLACED BY 8151-6W) .....	2	NP	
89	8151-6W	.VALVE (S/N 30504 THRU 30622) (USBL ON 212-040-225-005 AND -101) (REPLACED BY 212-040-232-001) (REPLACES 3-4452-6) .....	2		
89	212-040-232-001	.VALVE (REPLACES 3-4452-6 AND 8151-6W) .....	2	SP	
90	NAS617-6	.PACKING, PREFORMED (REPLACED BY M83248/1-906) .....	2	P	
90	M83248/1-906	.PACKING, PREFORMED (REPLACES NAS617-6) .....	2	SP	
91	AN924-6D	.NUT .....	2	SP	
92	205-040-151-001	.TUBE ASSY .....	2	SP	
93	MS35489-11	.GROMMET .....	2	SP	
94	NAS679A3	.NUT (REPLACED BY MS21042L3) .....	2	P	
94	MS21042L3	.NUT, SELF-LOCKING (REPLACES NAS679A3) .....	2	SP	
95	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) .....	2	P	
95	AN960JD10L	.WASHER, FLAT (REPLACES AN960PD10L) (REPLACED BY NAS1149D0332J) .....	2	P	
95	NAS1149D0332J	.WASHER, FLAT (REPLACES AN960JD10L) .....	2	SP	
96	NAS43DD3-16	.SPACER .....	1	SP	
97	NAS43DD3-45	.SPACER .....	1		
98	AN520-10R10	.SCREW (REPLACED BY MS35207-264) .....	1	NP	
98	MS35207-264	.SCREW (REPLACES AN520-10R10) .....	1	SP	
99	AN520-10R22	.SCREW .....	1	SP	
100	AN743-12	.BRACKET .....	1	SP	
101	MS21919WDG10	.CLAMP .....	2	SP	
102	AN520-10R28	.SCREW (REPLACED BY MS35207-270) .....	1	P	
102	MS35207-270	.SCREW (REPLACES AN520-10R28) .....	1	SP	
103	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) .....	1	P	
103	AN960JD10L	.WASHER, FLAT (REPLACES AN960PD10L) (REPLACED BY NAS1149D0332J) .....	1	P	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-16. Oil Cooler Installation, Transmission (Cont'd)</b>			
103	NAS1149D0332J	.WASHER, FLAT (REPLACES AN960JD10L) .....	1	SP	
104	NAS43DD3-72	.SPACER .....	1		
105	MS21919WDG10	.CLAMP .....	2	SP	
106	212-040-215-001	.TUBE ASSY .....	1	SP	
107	212-040-267-001	.TUBE ASSY .....	1	SP	
108	AN815-10D	.UNION .....	2	SP	
109	NAS679A3	.NUT (REPLACED BY MS21042L3) .....	1	P	
109	MS21042L3	.NUT, SELF-LOCKING (REPLACES NAS679A3) .....	1	SP	
110	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) .....	1	P	
110	AN960JD10L	.WASHER, FLAT (REPLACES AN960PD10L) (REPLACED BY NAS1149D0332J) .....	1	P	
110	NAS1149D0332J	.WASHER, FLAT (REPLACES AN960JD10L) .....	1	SP	
111	AN520-10R12	.SCREW (REPLACED BY MS35207-265) .....	1	P	
111	MS35207-265	.SCREW (REPLACES AN520-10R12) .....	1	SP	
112	MS21919WDG10	.CLAMP .....	2	SP	
113	MS21919WDG16	.CLAMP .....	1	SP	
113A	MS21042L3	.NUT, SELF-LOCKING .....	2	SP	
113B	NAS1149D0332J	.WASHER, FLAT .....	2	SP	
113C	MS35207-265	.SCREW .....	2	SP	
113D	MS21919WDG12	.CLAMP .....	2	SP	
113E	MS21919WDG10	.CLAMP .....	2	SP	
113F	MS21042L3	.NUT, SELF-LOCKING .....	1	SP	
113G	NAS1149D0332J	.WASHER, FLAT .....	1	SP	
113H	MS35207-265	.SCREW .....	1	SP	
113J	MS21919WDG6	.CLAMP .....	2	SP	
113K	MS21919WDG10	.CLAMP .....	1	SP	
114	212-040-227-001	.TUBE ASSY (PRE TB 412-97-141) (NOTE 4) (USBL ON 212-040-225-005, -101, -011, -103, -105 AND -109) (REPLACED BY 412-040-217-101) .....	1	NP	
114	412-040-217-101	.TUBE ASSY (POST TB 412-97-141) (NOTE 4) (REPLACES 212-040-227-001) .....	1	SP	
115	MS21042L3	.NUT, SELF-LOCKING .....	4	SP	
115A	MS21042L3	.NUT, SELF-LOCKING .....	4	SP	
116	AN960PD10L	.WASHER (NOTE 4) (USBL ON 212-040-225-005, -101, -011, -103, -105 AND -109) (REPLACED BY AN960JD10L) .....	4	P	
116	AN960JD10L	.WASHER, FLAT (NOTE 4) (USBL ON 212-040-225-005, -101, -011, -103, -105 AND -109) (REPLACES AN960PD10L) (REPLACED BY NAS1149D0332J) .....	4	P	
116	NAS1149D0332J	.WASHER, FLAT (NOTE 4) (USBL ON 212-040-225-005, -101, -011, -103, -105 AND -109) (REPLACES AN960JD10L) .....	4	SP	
116A	AN960JD10	.WASHER (NOTE 4) (REPLACED BY NAS1149D0363J) ....	8	P	
116A	NAS1149D0363J	.WASHER (NOTE 4) (REPLACES AN960JD10) .....	8	SP	
117	MS35207-264	.SCREW (USBL ON 212-040-225-005, -101, -011, -103, -105 AND -109) .....	2	SP	
118	MS35207-268	.SCREW (NOTE 4) .....	2	SP	
118A	MS35207-269	.SCREW (NOTE 4) (USBL ON 212-040-225-113) .....	2	SP	
118B	MS35207-264	.SCREW .....	2	SP	
118C	MS21919WDG10	.CLAMP .....	2	SP	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-16. Oil Cooler Installation, Transmission (Cont'd)</b>			
119	NAS43DD3-12	.SPACER (NOTE 4) (USBL ON 212-040-225-005, -101, -011, -103, -105 AND -109) .....	1	P	
120	AN743-12	.BRACKET (NOTE 4) (USBL ON 212-040-225-005, -101, -011, -103, -105 AND -109) .....	2	SP	
120A	412-040-215-101	.BRACKET (NOTE 4) (USBL ON 212-040-225-113) .....	1	SP	
121	MS21919WDG10	.CLAMP .....	2	SP	
122	212-040-268-001	.TUBE ASSY (NOTE 4) (USBL ON 212-040-225-005, -101, -011, -103, -105 AND -109) (REPLACED BY 412-040-216-101) .....	1	NP	
122	412-040-216-101	.TUBE ASSY (NOTE 4) (REPLACES 212-040-268-001) .....	1	SP	
123	NAS679A3	.NUT (REPLACED BY MS21042L3) .....	1	P	
123	MS21042L3	.NUT, SELF-LOCKING (REPLACES NAS679A3) .....	1	SP	
124	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) .....	1	P	
124	AN960JD10L	.WASHER, FLAT (REPLACES AN960PD10L) (REPLACED BY NAS1149D0332J) .....	1	P	
124	NAS1149D0332J	.WASHER, FLAT (REPLACES AN960JD10L) .....	1	SP	
125	AN520-10R10	.SCREW (REPLACED BY MS35207-264) .....	1	NP	
125	MS35207-264	.SCREW (REPLACES AN520-10R10) .....	1	SP	
126	MS21919WDG10	.CLAMP .....	1	SP	
127	20-032-2	.BRACKET .....	1	SP	
128	NAS679A3	.NUT (REPLACED BY MS21042L3) .....	1	P	
128	MS21042L3	.NUT, SELF-LOCKING (REPLACES NAS679A3) .....	1	SP	
129	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) .....	1	P	
129	AN960JD10L	.WASHER, FLAT (REPLACES AN960PD10L) (REPLACED BY NAS1149D0332J) .....	1	P	
129	NAS1149D0332J	.WASHER, FLAT (REPLACES AN960JD10L) .....	1	SP	
130	AN520-10R7	.SCREW (REPLACED BY MS35207-262) .....	1	P	
130	MS35207-262	.SCREW (REPLACES AN520-10R7) .....	1	SP	
131	MS21919WDG10	.CLAMP .....	2	SP	
132	NAS679A3	.NUT (REPLACED BY MS21042L3) .....	1	P	
132	MS21042L3	.NUT, SELF-LOCKING (REPLACES NAS679A3) .....	1	SP	
133	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) .....	1	P	
133	AN960JD10L	.WASHER, FLAT (REPLACES AN960PD10L) (REPLACED BY NAS1149D0332J) .....	1	P	
133	NAS1149D0332J	.WASHER, FLAT (REPLACES AN960JD10L) .....	1	SP	
134	AN520-10R10	.SCREW (REPLACED BY MS35207-264) .....	1	NP	
134	MS35207-264	.SCREW (REPLACES AN520-10R10) .....	1	SP	
135	MS21919WDG10	.CLAMP .....	2	SP	
136	212-040-228-001	.TUBE ASSY .....	1	SP	
137	212-040-229-001	.TUBE ASSY .....	1	SP	
138	AN821-10D	.ELBOW .....	2	SP	
139	AN939D10	.ELBOW .....	2	SP	
140	AN815-10D	.UNION .....	2	SP	
141	NAS617-10	.PACKING, PREFORMED (REPLACED BY M83248/1-910) .....	4	P	
141	M83248/1-910	.PACKING, PREFORMED (REPLACES NAS617-10) .....	4	SP	
142	NAS679A3	.NUT (REPLACED BY MS21042L3) .....	4	P	
142	MS21042L3	.NUT, SELF-LOCKING (REPLACES NAS679A3) .....	4	SP	
143	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) .....	4	P	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-16. Oil Cooler Installation, Transmission (Cont'd)</b>			
143	AN960JD10L	.WASHER, FLAT (REPLACES AN960PD10L) (REPLACED BY NAS1149D0332J) .....	4	P	
143	NAS1149D0332J	.WASHER, FLAT (REPLACES AN960JD10L) .....	4	SP	
144	AN520-10R10	.SCREW (REPLACED BY MS35207-264) .....	2	NP	
144	MS35207-264	.SCREW (REPLACES AN520-10R10) .....	2	SP	
145	AN520-10R7	.SCREW (REPLACED BY MS35207-262) .....	2	P	
145	MS35207-262	.SCREW (REPLACES AN520-10R7) .....	2	SP	
146	MS21919WDG13	.CLAMP .....	2	SP	
147	20-032-1	.BRACKET .....	2	SP	
148	70-010K000A320	.HOSE ASSY (REPLACED BY 70-061K000A320A) .....	1	NP	
148	70-061K000A320A	.HOSE ASSY (REPLACES 70-010K000A320) .....	1	SP	
149	70-010K000T334	.HOSE ASSY (REPLACED BY 70-061K000T334A) .....	1	NP	
149	70-061K000T334A	.HOSE ASSY (REPLACES 70-010K000T334) .....	1	SP	
150	204-062-539-001	.NUT .....	2	SP	
151	AN960JD1416	.WASHER (REPLACED BY NAS1149D1490J) .....	2	SP	
151	NAS1149D1490J	.WASHER (REPLACES AN960JD1416) .....	2	SP	
152	AN832-10D	.UNION .....	2	SP	
153	NAS679A3	.NUT (REPLACED BY MS21042L3) .....	4	P	
153	MS21042L3	.NUT, SELF-LOCKING (REPLACES NAS679A3) .....	4	SP	
154	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) .....	4	P	
154	AN960JD10L	.WASHER, FLAT (REPLACES AN960PD10L) (REPLACED BY NAS1149D0332J) .....	4	P	
154	NAS1149D0332J	.WASHER, FLAT (REPLACES AN960JD10L) .....	4	SP	
155	209-062-505-001	.ELBOW .....	2	SP	
156	204-060-184-001	.GASKET .....	2	SP	
157	MS20756D10	.FLANGE .....	2		
158	MS20760-D10	.CONNECTOR .....	1	P	
	204-2490-1	FILTER ELEMENT KIT (NOTE 1) .....	1	P	
		NOTE 1: FOR REPLACEMENT ELEMENT AND SEALS USE 204-040-760-013 ELEMENT, (2) MS29561-024 PACKINGS AND (1) MS29561-237 PACKING. DETAILS AVAILABLE IN KIT 204-2490-1.			
		NOTE 2: 375200-12 FITTING AND 205-060-661-001 NUT REPLACED AS A UNIT BY 212-040-272-001 FITTING.			
		NOTE 3: WHEN REPLACING ELEMENT USE (2) MS29561-024 PACKING AND (1) MS29561-237 PACKING.			
		NOTE 4: PART NUMBER 212-040-268-001, 212-040-227-001, AN743-12 (2), AN960PD10L (4) NAS43DD3-12 (2) AND MS35207-268 (2) AS A UNIT ARE REPLACED BY PART NUMBER 412-040-216-101, 412-040-217-101, 412-040-215-101 BRACKET, AN960JD10 (8) AND MS35207-269 (2).			

(1)	(2)	(3)	(4)	(5)	(6)
INDEX NUMBER	PART NUMBER	ITEM NAME	UNIT PER ASSY	A V A I L	U O C
		<p>Figure 63-16. Oil Cooler Installation, Transmission (Cont'd)</p> <p><b>AVAIL CODE      DEFINITION</b></p> <p>P                    Procurable</p> <p>NP                  Non Procurable</p> <p>SP                  Normal Stock/Procurable</p> <p>See introduction on availability codes for additional information.</p>			

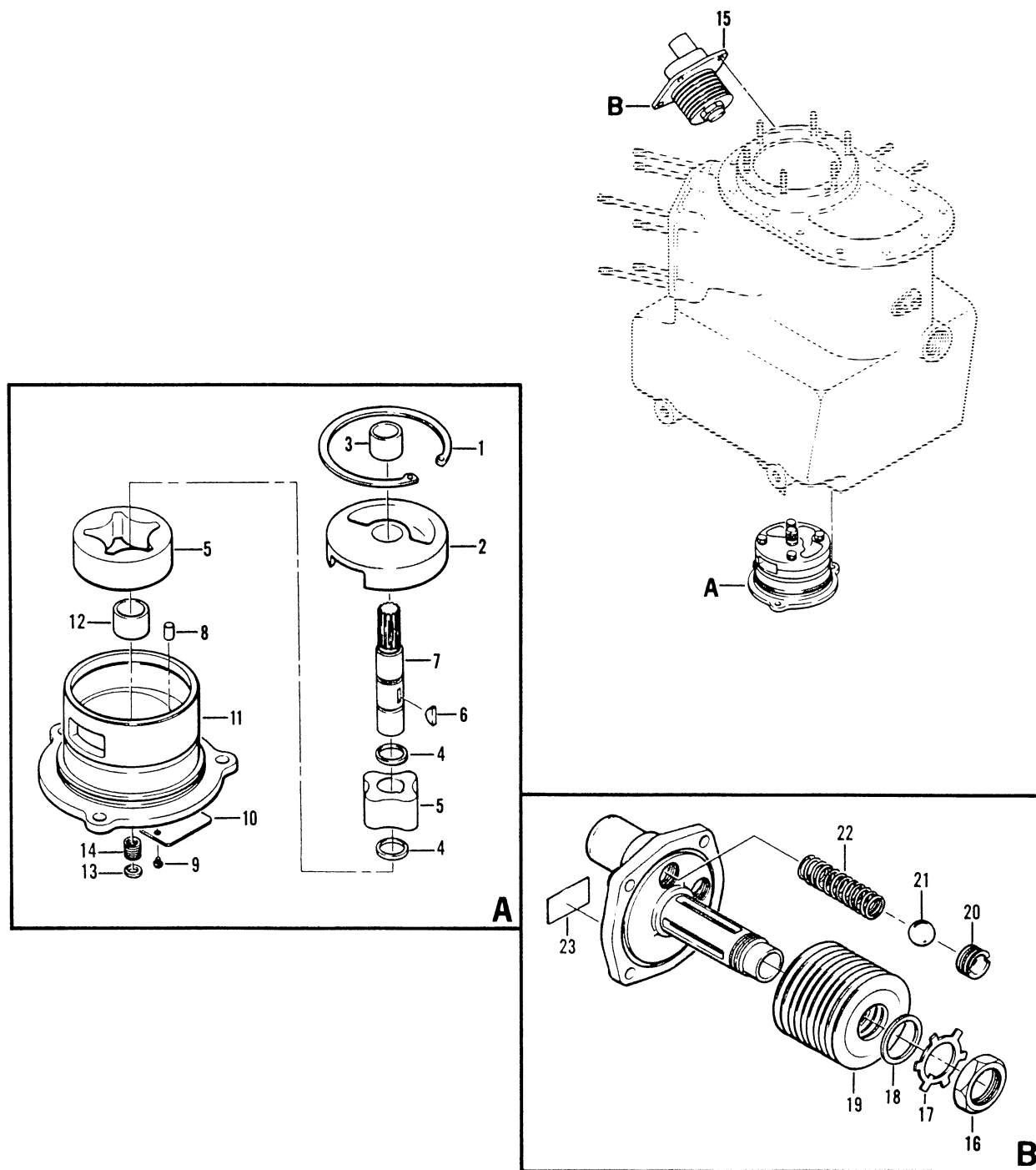
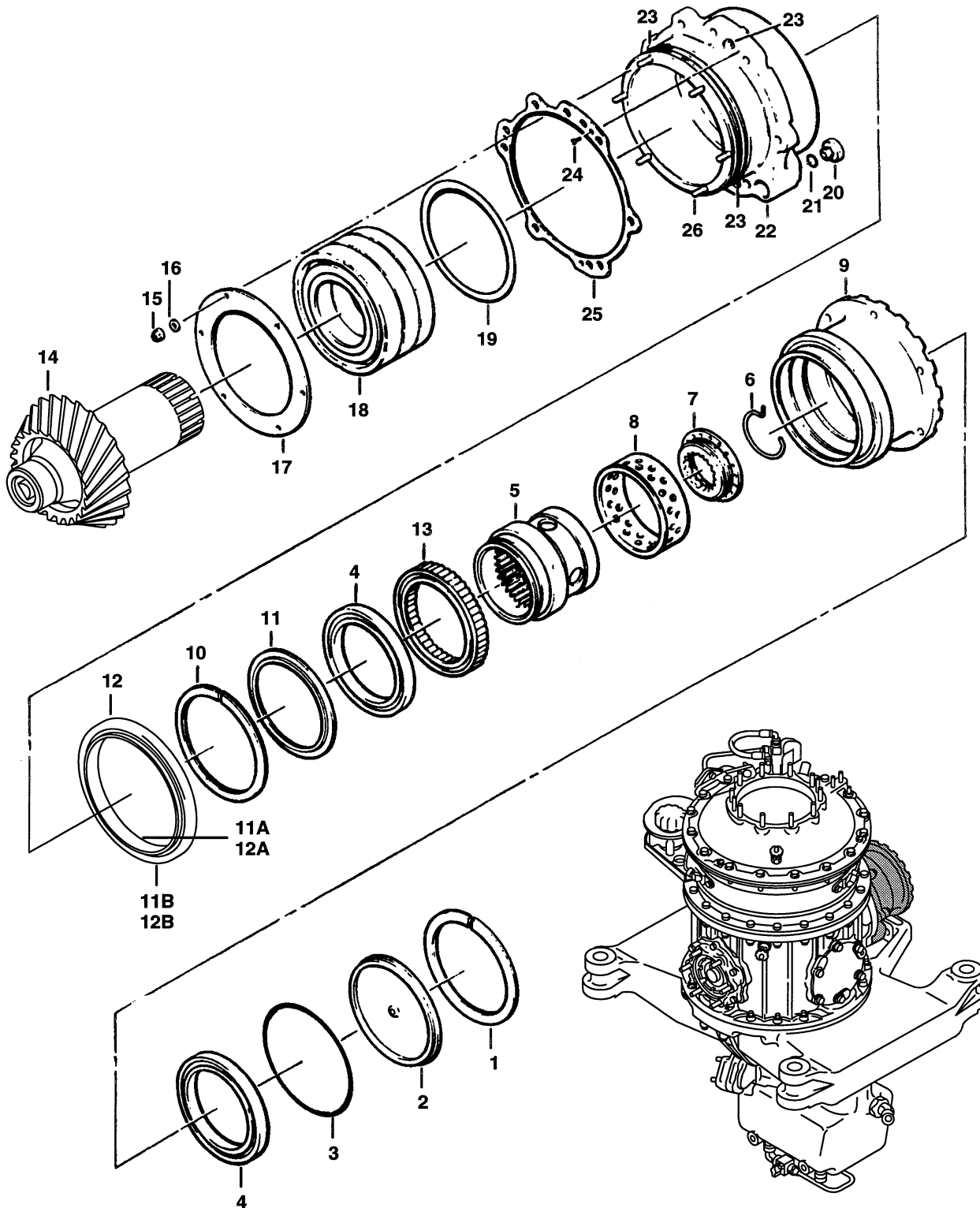


Figure 63-17. Oil pump, rotary; filter

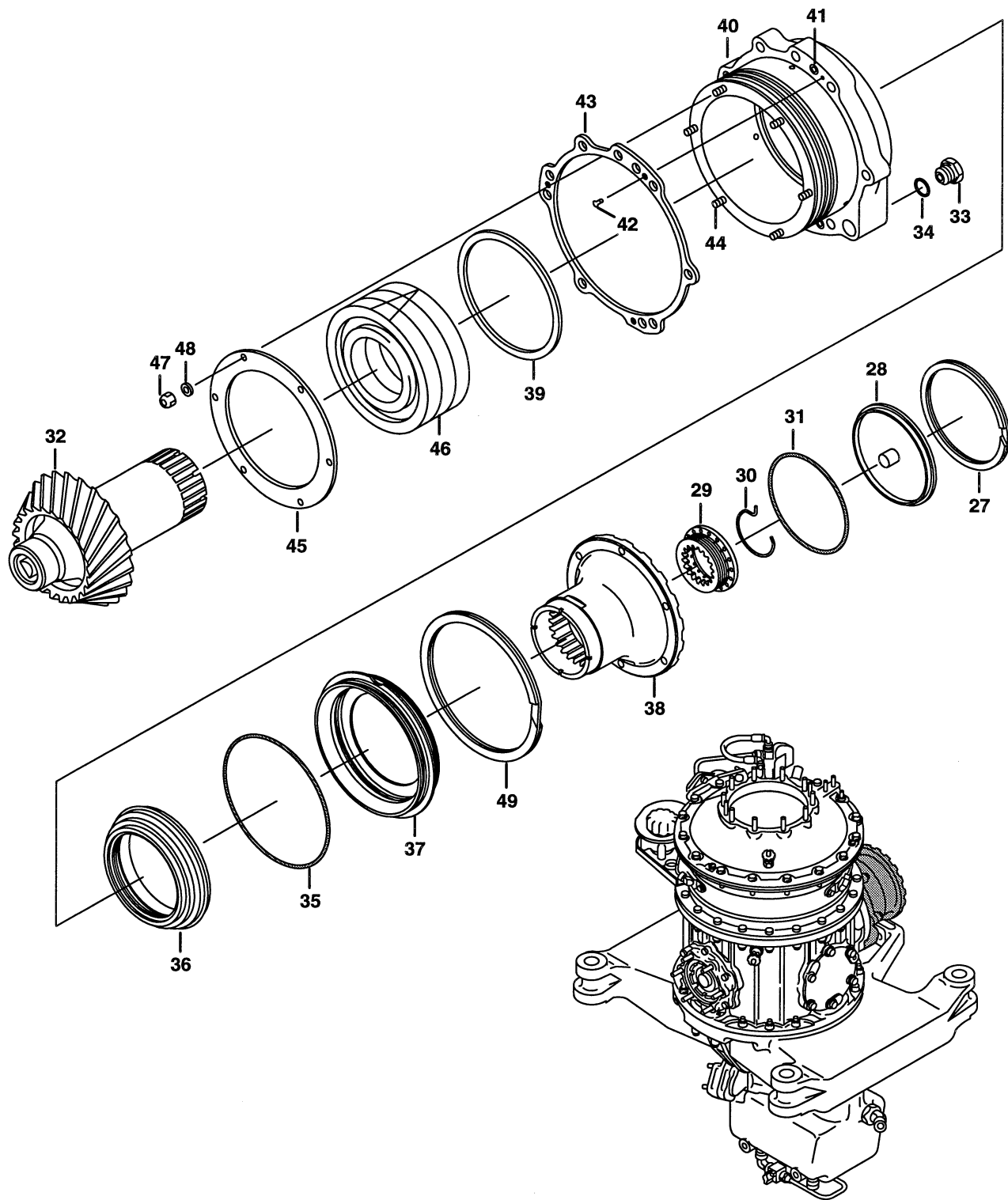
(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>FIGURE: 63-17. Oil pump, rotary; filter</b>			
	212-040-184-001	OIL PUMP, ROTARY (SEE FIG. 15 FOR NHA) . . . . .	REF		
1	38-18313-0256-2	.RETAINER . . . . .	1		
2	32-62320-0005-1	.RETAINER PLATE ASSY . . . . .	1		
3	36-04503-0006-1	..BEARING . . . . .	1		
4	38-18312-0050-2	.RETAINER (REPLACED BY MS16632-3050) . . . . .	2		
4	MS16632-3050	.RETAINER (REPLACES 38-18312-0050-2) . . . . .	2		
5	24-45200-2006-2	.GEROTOR ASSY . . . . .	1		
6	35-56017-0038-1	.KEY . . . . .	1		
7	35-79501-0007-1	.SHAFT . . . . .	1		
8	35-16003-0016-1	.DOWEL . . . . .	1		
9	38-18401-0003-1	.SCREW . . . . .	2		
10	38-62010-0010-1	.NAME PLATE . . . . .	1		
11	32-54004-0031-1	.HOUSING ASSY . . . . .	1		
12	36-04503-0006-1	..BEARING . . . . .	1		
13	38-18311-0007-1	..RETAINER . . . . .	1		
14	38-18310-0005-1	..INSERT . . . . .	1		
15	02W101633	FILTER (SEE FIG. 15 FOR NHA) . . . . .	1		
16	A14064-164	.NUT . . . . .	1		
17	A14985P	.WASHER . . . . .	1		
18	02FCP135	.SPACER . . . . .	11		
19	B19056	.FILTER PACK . . . . .	10		
20	02W116-213	.VALVE SEAT . . . . .	1		
21	MS19059-57	.BEARING (REPLACED BY MS19059-2422) . . . . .	1		
21	MS19059-2422	.BEARING, BALL (REPLACES MS19059-57) . . . . .	1		
22	02S367-110	.SPRING . . . . .	1		
23	A16220	.DECAL, GC1669 . . . . .	1		



212-63-1018-1  
C0001

Figure 63-18. Quill assembly, main input (Sheet 1 of 2)





212-63-1018-2  
C0001

Figure 63-18. Quill assembly, main input (Sheet 2)

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>FIGURE: 63-18. Quill assembly, main input</b>			
	212-040-363-001	QUILL ASSY, MAIN INPUT (S/N 30504 THRU 30939) (SEE . . FIG. 2 FOR NHA) (REPLACED BY 212-040-363-103 AND -107)	REF		
		(ALTERNATE PART)			
	212-040-363-101	QUILL ASSY, MAIN INPUT (SEE FIG. 2 FOR NHA) . . . . .	REF		
	212-040-363-103	QUILL ASSY, MAIN INPUT (SEE FIG. 2 FOR NHA) . . . . . (REPLACES 212-040-363-001) (REPLACED BY 212-040-363-107)	REF		
	212-040-363-107	QUILL ASSY, MAIN INPUT (SEE FIG. 2 FOR NHA) . . . . . (REPLACES 212-040-363-001 AND -103)	REF	6	
1	RR511C	.RETAINER (REPLACED BY M27426-3213B) (REPLACED BY . M27426-3213B)	1		
1	M27426-3213B	.RETAINER (REPLACES RR511C) (REPLACED BY . . . . . M27426-3213B)	1		
1	M27426-3213B	.RETAINER (REPLACES RR511C) . . . . .	1	1	
2	204-040-629-005	.RETAINER ASSY . . . . .	1	1	
3	204-040-640-001	.PACKING, PREFORMED . . . . .	1	1	
4	205-040-242-001	.BEARING . . . . .	2	1	
5	212-040-367-001	.RACE (USBL ON 212-040-363-001 AND -101) . . . . . (REPLACED BY 212-040-367-103)	1	0	
5	212-040-367-103	.RACE (REPLACES 212-040-367-001) . . . . .	1	1	
6	204-040-183-001	.SPRING . . . . .	1	1	
7	204-040-184-001	.NUT . . . . .	1	1	
8	212-040-368-001	.SPACER . . . . .	1	1	
9	212-040-364-001	.RACE (NOTE 1) (NOTE 2) (USBL ON 212-040-363-001 . . . AND -101) (REPLACED BY 212-040-364-101)	1	1	
9	212-040-364-101	.RACE (NOTE 1) (NOTE 2) (REPLACES . . . . . 212-040-364-001)	1		
10	RR511	.RETAINER (REPLACED BY M27426-3213D) . . . . .	1		
10	M27426-3213D	.RETAINER (REPLACES RR511) . . . . .	1		
11	205-040-237-001	.SHIELD . . . . .	1	1	
11A	214-040-833-001	.SLEEVE (USBL ON 212-040-363-103 AND -107) . . . . .	1		
11B	214-040-821-001	.SEAL (USBL ON 212-040-363-103 AND -107) . . . . .	1		
12	KIT 5014	.SEAL KIT ASSY (NOTE 3) (REPLACED BY 5091) (USBL ON . 212-040-363-001 AND -101) (REPLACED BY 204-040-019-101)	1		
12	5091	.SEAL KIT (NOTE 3) (REPLACES KIT 5014) (USBL ON . . . . 212-040-363-001 AND -101) (REPLACED BY 204-040-019-101)	1		
12	KIT 5091	.SEAL KIT ASSY (USBL ON 212-040-363-001 AND -101) . . (REPLACED BY 204-040-019-101)	1		
12	204-040-019-101	.SEAL KIT-MAIN INPUT (REPLACES KIT 5014 AND KIT . . . . 5091)	1		
12A	214-040-833-001	.SLEEVE . . . . .	1		
12B	214-040-821-001	.SEAL . . . . .	1		
13	205-040-250-101	.CLUTCH ASSY (REPLACED BY 205-040-250-103) . . . . . (ALTERNATE PART)	1	0	
13	X134296	.CLUTCH ASSY (USBL ON 212-040-363-001) . . . . .	1		
13	205-040-250-103	.CLUTCH ASSY (USBL ON 212-040-363-001, -103 AND . . . -107) (REPLACES 205-040-250-101)	1	1	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>FIGURE: 63-18. Quill assembly, main input (Cont'd)</b>			
14	204-040-700-001	.PINION (REPLACED BY 204-040-700-101) . . . . .	1		
14	204-040-700-101	.PINION (REPLACES 204-040-700-001) . . . . .	1	1	
15	AN310-4	.NUT . . . . .	6	1	
16	AN960-416	.WASHER (REPLACED BY NAS1149F0463P) . . . . .	6	1	
16	NAS1149F0463P	.WASHER (REPLACES AN960-416) . . . . .	6	1	
17	204-040-148-003	.PLATE . . . . .	1	1	
18	205-040-246-003	.BEARING . . . . .	1	1	
19	204-040-175-001	.SHIM . . . . .	1	1	
20	AN814-6DL	.PLUG (REPLACED BY AN814-6WL) . . . . .	1		
20	AN814-6WL	.PLUG (REPLACES AN814-6DL) . . . . .	1		
21	NAS617-6	.PACKING, PREFORMED (REPLACED BY M83248/1-906) . . .	1		
21	M83248/1-906	.PACKING, PREFORMED (REPLACES NAS617-6) . . . . .	1		
22	205-040-256-007	.SLEEVE . . . . .	1	1	
23	REA-048	..NUT . . . . .	3		
24	AN507-440R6	..SCREW (REPLACED BY MS24693S4) . . . . .	3	0	
24	MS24693S4	..SCREW (REPLACES AN507-440R6) . . . . .	3	0	
25	205-040-256-005	..PLATE (MAKE FROM 204-040-358-001) . . . . .	1	6	
25	204-040-358-001	..SHIM PLATE . . . . .	1	6	
26	BH10	..STUD . . . . .	6	0	
	212-040-263-109	QUILL ASSY, MAIN INPUT (S/N 30504 THRU 30939) (SEE . .	REF	6	
		FIG. 2 FOR NHA)			
27	RR393CD	.RETAINER (REPLACED BY M27426-3191B) (REPLACED BY .	1	0	
		M27426-3191B)			
27	M27426-3191B	.RETAINER (REPLACES RR393CD) (REPLACED BY . . . . .	1	0	
		M27426-3191B)			
27	M27426-3191B	.RETAINER (REPLACES RR393CD) . . . . .	1	1	
28	212-040-187-001	.PLATE . . . . .	1	1	
29	204-040-184-001	.NUT . . . . .	1	1	
30	204-040-183-001	.SPRING . . . . .	1	1	
31	MS29561-239	.PACKING, PREFORMED (REPLACED BY M83248/1-239) . . .	1		
31	M83248/1-239	.PACKING, PREFORMED (REPLACES MS29561-239) . . . . .	1		
32	204-040-700-001	.PINION (S/N 30504 THRU 30939) . . . . .	1		
33	AN814-6DL	.PLUG (REPLACED BY AN814-6WL) . . . . .	1		
33	AN814-6WL	.PLUG (REPLACES AN814-6DL) . . . . .	1		
34	NAS617-6	.PACKING, PREFORMED (REPLACED BY M83248/1-906) . . .	1		
34	M83248/1-906	.PACKING, PREFORMED (REPLACES NAS617-6) . . . . .	1		
35	MS29561-254	.PACKING, PREFORMED (REPLACED BY M83248/1-254) . . .	1		
35	M83248/1-254	.PACKING, PREFORMED (REPLACES MS29561-254) . . . . .	1		
36	412-040-111-103	.SEAL (REPLACED BY 412-040-111-105) . . . . .	1		
36	412-040-111-105	.SEAL (REPLACES 412-040-111-103) . . . . .	1	1	
37	212-040-126-101	.RETAINER . . . . .	1	1	
38	212-040-190-101	.ADAPTER . . . . .	1	1	
39	204-040-175-001	.SHIM . . . . .	1	1	
40	212-040-256-001	.SLEEVE ASSY, INPUT QUILL . . . . .	1	0	
41	REA-048	..NUT . . . . .	3		
42	MS24693S4	..SCREW (REPLACED BY MS24693-S4) . . . . .	3	0	
42	MS24693-S4	..SCREW (REPLACES MS24693S4) . . . . .	3	0	
43	212-040-256-005	..PLATE (MAKE FROM 204-040-358-001) . . . . .	1		
43	204-040-358-001	..SHIM PLATE . . . . .	1		
44	BH10	..STUD . . . . .	6	0	



(1) INDEX NUMBER	(2) <b>PART NUMBER</b>	(3) <b>ITEM NAME</b>	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>FIGURE: 63-18. Quill assembly, main input (Cont'd)</b>			
45	204-040-148-003	. PLATE . . . . .	1	1	
46	205-040-246-003	. BEARING . . . . .	1	1	
47	AN310-4	. NUT . . . . .	6	1	
48	AN960-416	. WASHER (REPLACED BY NAS1149F0463P) . . . . .	6	1	
48	NAS1149F0463P	. WASHER (REPLACES AN960-416) . . . . .	6	1	
49	RR629CD	. RETAINER (REPLACED BY M27426-3227B) . . . . .	1		
49	M27426-3227B	. RETAINER (REPLACES RR629CD) . . . . .	1		
		NOTE 1: USE 212-040-364-101 RACE, THREE (3) 214-040-703-001 PINS, 214-040-833-001 WEAR SLEEVE AND 214-040-821-001 SEAL MUST BE USED WITH 212-040-364-101 RACE			
		NOTE 2: USE 212-040-364-101 RACE WITH 212-340-113-101 SEAL AND 214-040-867-101 WEAR SLEEVE AS A UNIT.			
		NOTE 3: USE 214-040-821-001 SEAL AND 214-040-833-001 WEAR SLEEVE AS A UNIT.			

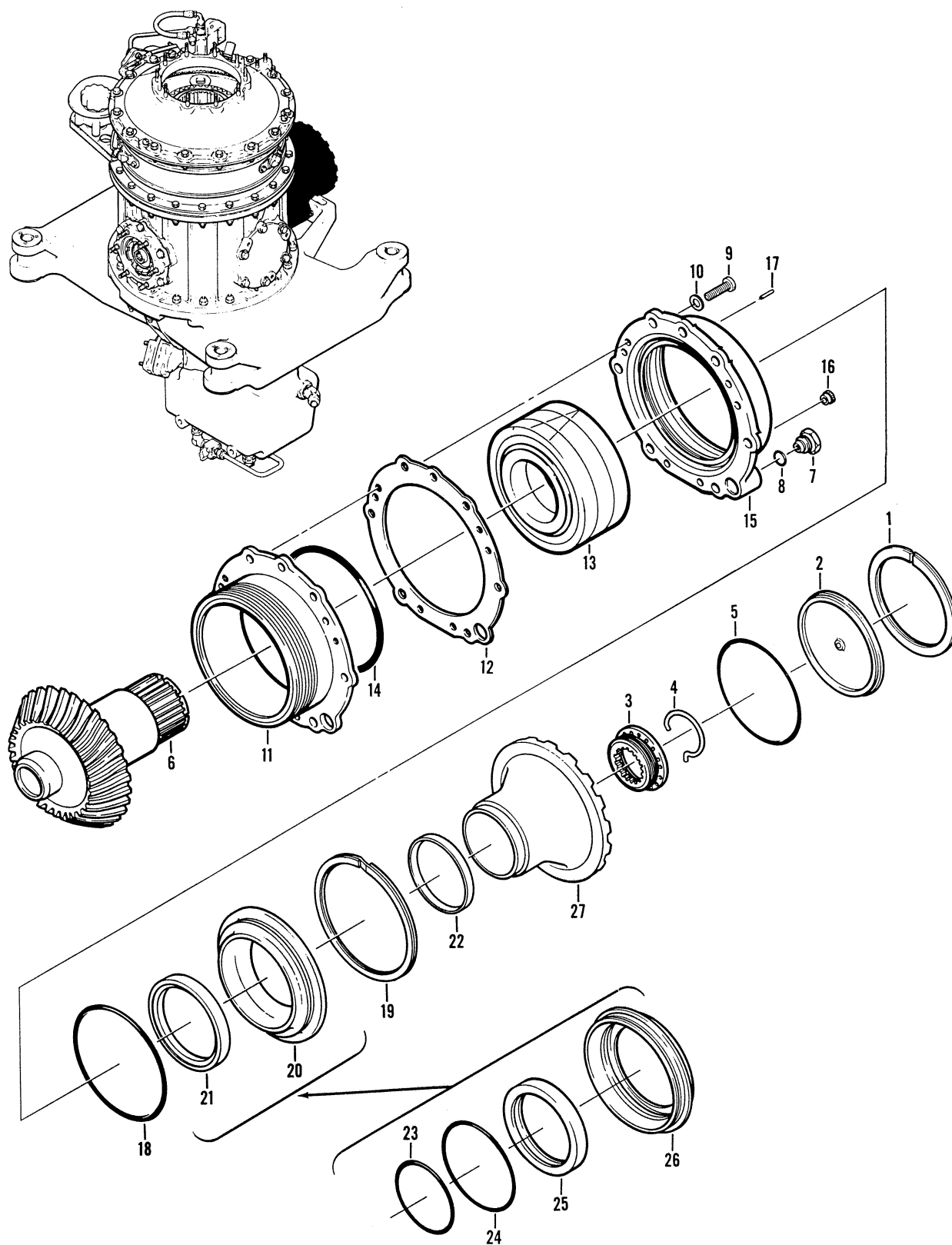
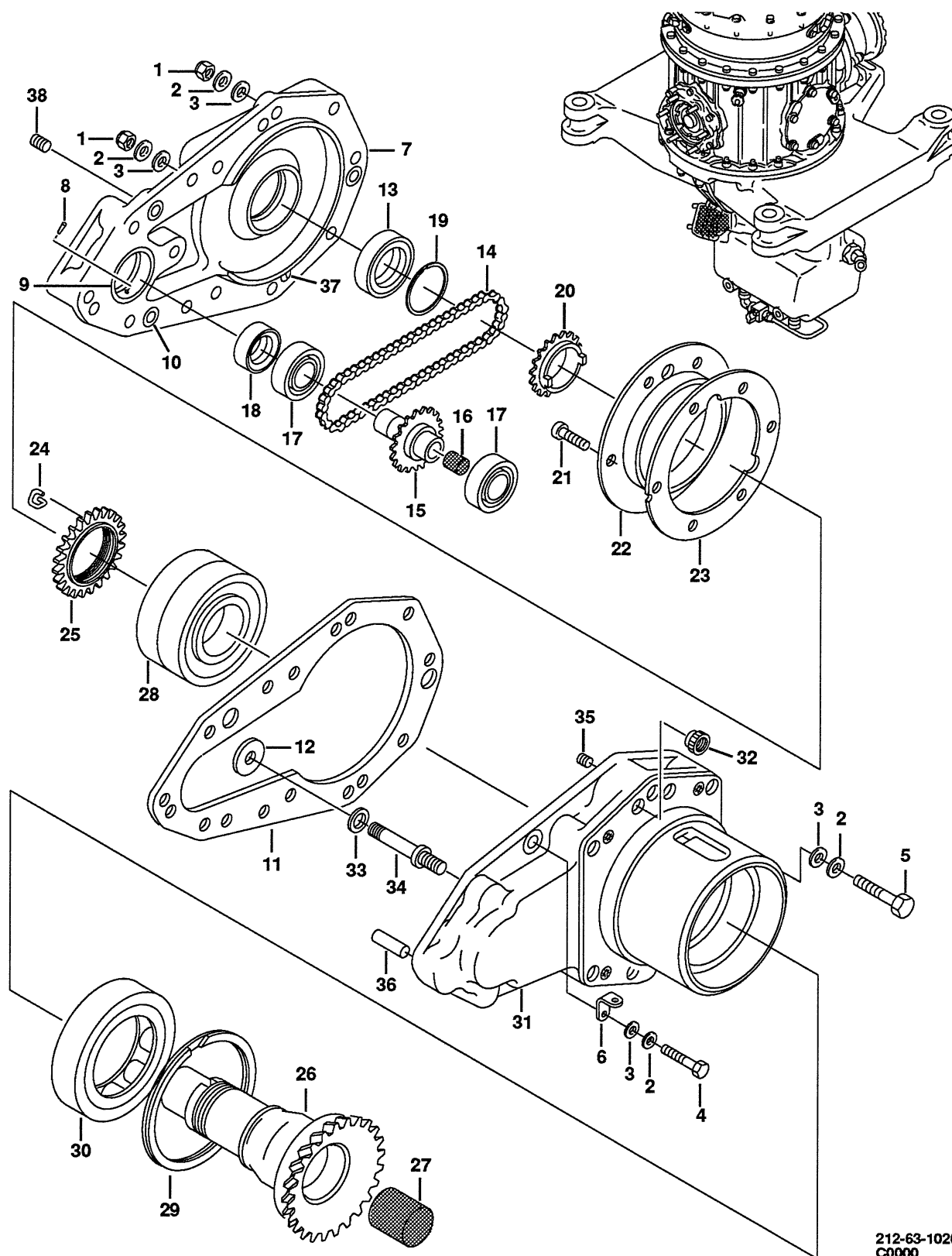


Figure 63-19. Quill assembly, main input

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>FIGURE: 63-19. Quill assembly, main input</b>			
	212-040-263-109	QUILL ASSY, MAIN INPUT (S/N 30504 THRU 30939) (SEE . . FIG. 2 FOR NHA)	REF		
	212-040-263-101	QUILL ASSY, MAIN INPUT (S/N 30940 THRU 31270) (SEE . . FIG. 2 FOR NHA) (REPLACED BY 212-040-263-107)	REF		
1	212-040-263-107 RR393CD	QUILL ASSY, MAIN INPUT (SEE FIG. 2 FOR NHA) . . . . . .RETAINER (REPLACED BY M27426-3191B) (REPLACED BY . M27426-3191B)	REF 1		
1	M27426-3191B	.RETAINER (REPLACES RR393CD) (REPLACED BY . . . . . M27426-3191B)	1		
1	M27426-3191B	.RETAINER (REPLACES RR393CD) . . . . .	1		
2	212-040-187-001	.PLATE . . . . .	1		
3	204-040-184-001	.NUT . . . . .	1		
4	204-040-183-001	.SPRING . . . . .	1		
5	MS29561-239	.PACKING, PREFORMED (REPLACED BY M83248/1-239) . . .	1		
5	M83248/1-239	.PACKING, PREFORMED (REPLACES MS29561-239) . . . . .	1		
6	204-040-700-101	.PINION . . . . .	1		
7	AN814-6DL	.PLUG (REPLACED BY AN814-6WL) . . . . .	1		
7	AN814-6WL	.PLUG (REPLACES AN814-6DL) . . . . .	1		
8	NAS617-6	.PACKING, PREFORMED (REPLACED BY M83248/1-906) . . .	1		
8	M83248/1-906	.PACKING, PREFORMED (REPLACES NAS617-6) . . . . .	1		
9	MS35266-80	.SCREW . . . . .	3		
10	AN960PD416	.WASHER (REPLACED BY AN960JD416) . . . . .	3		
10	AN960JD416	.WASHER (REPLACES AN960PD416) . . . . .	3		
11	214-040-097-003	.SLEEVE . . . . .	1		
12	214-040-098-001	.SHIM . . . . .	1		
13	214-040-118-001	.BEARING . . . . .	1		
14	M83248-1-163	.PACKING, PREFORMED (REPLACED BY M83248/1-163) . . .	1		
14	M83248/1-163	.PACKING, PREFORMED (REPLACES M83248-1-163) . . . . .	1		
15	209-040-142-001	.CAP ASSY . . . . .	1		
16	REA032	.NUT . . . . .	3		
17	MS9048-098	.PIN (REPLACED BY NAS561P4-6) . . . . .	1		
17	NAS561P4-6	.PIN (REPLACES MS9048-098) . . . . .	1		
18	MS29561-254	.PACKING, PREFORMED (REPLACED BY M83248/1-254) . . .	1		
18	M83248/1-254	.PACKING, PREFORMED (REPLACES MS29561-254) . . . . .	1		
19	RR629CD	.RETAINER (REPLACED BY M27426-3227B) . . . . .	1		
19	M27426-3227B	.RETAINER (REPLACES RR629CD) . . . . .	1		
20	212-040-189-003	.SLEEVE (S/N 30940 THRU 31270) . . . . .	1		
21	28203-3655	.SEAL (REPLACED BY 2820-33655) . . . . .	1		
21	2820-33655	.SEAL (REPLACES 28203-3655) . . . . .	1		
22	29810-8044	.SLEEVE (S/N 30940 THRU 31270) . . . . .	1		
23	239-517	.PACKING, PREFORMED (USBL ON 212-040-263-107) . . . .	1		
24	250-517	.PACKING, PREFORMED (USBL ON 212-040-263-107) . . . .	1		
25	412-040-111-103	.SEAL (USBL ON 212-040-263-107) (REPLACED BY . . . . . 412-040-111-105)	1		
25	412-040-111-105	.SEAL (REPLACES 412-040-111-103) . . . . .	1		
26	212-040-126-101	.RETAINER (USBL ON 212-040-263-107) . . . . .	1		
27	212-040-190-001	.ADAPTER (REPLACED BY 212-040-190-101) . . . . .	1		
27	212-040-190-101	.ADAPTER (REPLACES 212-040-190-001) . . . . .	1		



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Figure 63-20. Quill assembly, hydraulic drive, single boost



(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>FIGURE: 63-20. Quill assembly, hydraulic drive, single boost</b>			
	212-040-365-007	QUILL ASSY, HYDRAULIC DRIVE, SINGLE BOOST (S/N . . . . 30504 THRU 30939) (SEE FIG. 15 FOR NHA)	REF	1	
	212-040-365-103	QUILL ASSY, HYDRAULIC DRIVE, SINGLE BOOST (S/N . . . . 30940 THRU SUB) (SEE FIG. 15 FOR NHA)	REF	1	
1	MS21042L4	.NUT . . . . .	3	1	
2	AN960-416L	.WASHER (REPLACED BY NAS1149F0432P) . . . . .	5	1	
2	NAS1149F0432P	.WASHER (REPLACES AN960-416L) . . . . .	5		
3	NAS1197-416L	.WASHER (S/N 30504 THRU 30939) (USBL ON . . . . . 212-040-365-007)	6	1	
3	AN960PD416L	.WASHER (S/N 30940 THRU SUB) (REPLACED BY . . . . . AN960JD416L) (USBL ON 212-040-365-103)	6		
3	AN960JD416L	.WASHER (S/N 30940 THRU SUB) (REPLACES . . . . . AN960PD416L) (REPLACED BY NAS1149D0416J) (USBL ON 212-040-365-103)	6	1	
3	NAS1149D0416J	.WASHER (S/N 30940 THRU SUB) (REPLACES . . . . . AN960JD416L) (USBL ON 212-040-365-103)	6	1	
4	AN4-6A	.BOLT (USBL ON 212-040-365-103) . . . . .	2	1	
5	AN4-14A	.BOLT . . . . .	1	1	
6	20-032-2	.BRACKET (S/N 30504 THRU 30939) (USBL ON . . . . . 212-040-365-007)	1	1	
7	204-040-334-009	.COVER ASSY . . . . .	1	1	
8	AN385-50-3	.PIN (REPLACED BY MS24692-49) . . . . .	1	0	
8	MS24692-49	.PIN (REPLACES AN385-50-3) . . . . .	1	1	
9	204-040-791-001	.LINER . . . . .	1	1	
10	REA-048	.NUT . . . . .	3		
11	204-040-163-005	.GASKET . . . . .	1	1	
12	204-040-163-003	.GASKET . . . . .	1	1	
13	450120-H	.SEAL, LUBRICANT, DRIVE AND SUMP ASSY (REPLACED BY . . . . . 212-340-103-101)	1		
13	212-340-103-101	.SEAL, LUBRICANT, DRIVE AND SUMP ASSY (REPLACES . . . . . 450120-H)	1	1	
14	204-001-736-005	.CHAIN ASSY . . . . .	1	1	
15	204-040-333-001	.SPROCKET ASSY . . . . .	1	1	
16	1-SHORT	.SHORT CORK . . . . .	1	0	
17	204-040-145-001	.BEARING . . . . .	2	1	
18	450007-H	.SEAL, LUBRICANT, DRIVE AND SUMP ASSY (REPLACED BY . . . . . 212-340-105-101)	1		
18	212-340-105-101	.SEAL, LUBRICANT, DRIVE AND SUMP ASSY (REPLACES . . . . . 450007-H)	1	1	
19	RS100L	.RETAINER (REPLACED BY M27426-1119C) . . . . .	1	0	
19	M27426-1119C	.RETAINER (REPLACES RS100L) . . . . .	1	1	
20	204-040-112-001	.SPROCKET WHEEL . . . . .	1	1	
21	MS35265-77	.SCREW . . . . .	6	1	
22	204-040-199-001	.RETAINER . . . . .	1	1	
23	204-040-192-001	.SHIM . . . . .	1	1	
24	204-040-231-001	.CLIP . . . . .	1	1	
25	204-040-230-001	.NUT . . . . .	1	1	
26	212-040-149-001	.GEAR ASSY . . . . .	1	1	
27	120-179-18A	.CORK (12-SHORT) . . . . .	1	1	



(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>FIGURE: 63-20. Quill assembly, hydraulic drive, single boost (Cont'd)</b>			
28	204-040-143-001	.BEARING SET . . . . . (ALTERNATE PART)	1	6	
28	212-040-143-101	.BEARING SET . . . . .	1	1	
29	RR314L	.RETAINER (REPLACED BY M27426-3175C) . . . . .	1	0	
29	M27426-3175C	.RETAINER (REPLACES RR314L) . . . . .	1	1	
30	212-040-210-001	.BEARING (REPLACED BY 212-040-210-003) . . . . .	1	0	
30	212-040-210-003	.BEARING (REPLACES 212-040-210-001) . . . . . (ALTERNATE PART)	1	1	
30	212-040-210-101	.BEARING . . . . .	1		
31	204-040-306-011	.SLEEVE ASSY, ACCESSORY (S/N 30504 THRU 30939) . . . . (USBL ON 212-040-365-007)	1	1	
31	204-040-306-101	.SLEEVE ASSY, ACCESSORY (S/N 30940 THRU SUB) (USBL . ON 212-040-365-103)	1	1	
32	REA-048	..NUT . . . . .	2		
33	RL24SB7	..LOCK RING (REPLACED BY MS51990-105P) (REPLACED . . BY MS51990-105)	4		
33	MS51990-105P	..LOCK RING (REPLACES RL24SB7) (REPLACED BY . . . . . MS51990-105)	4	1	
33	MS51990-105	..LOCK RING (REPLACED BY MS51990-105P) (REPLACES . . RL24SB7)	4	0	
33	MS51990-105P	..LOCK RING (REPLACES MS51990-105) (REPLACES . . . . . RL24SB7)	4	1	
34	SF101-9SA28A	..STUD (REPLACED BY MS51989-105-28) (REPLACED BY . . MS51989-105-28)	4		
34	MS51989-105-28	..STUD (REPLACES SF101-9SA28A) (REPLACED BY . . . . . MS51989-105-28)	4	1	
34	MS51989-105-28	..STUD (REPLACES SF101-9SA28A) . . . . .	4	1	
35	MS122081	..INSERT . . . . .	6	6	
36	NAS607-4-4	..PIN . . . . .	1	1	
37	120-151-4-20	.SETSCREW (S/N 30504 THRU 30939) (USBL ON . . . . . 212-040-365-007)	2	1	
38	120-151-4-7	.SETSCREW . . . . .	3	1	

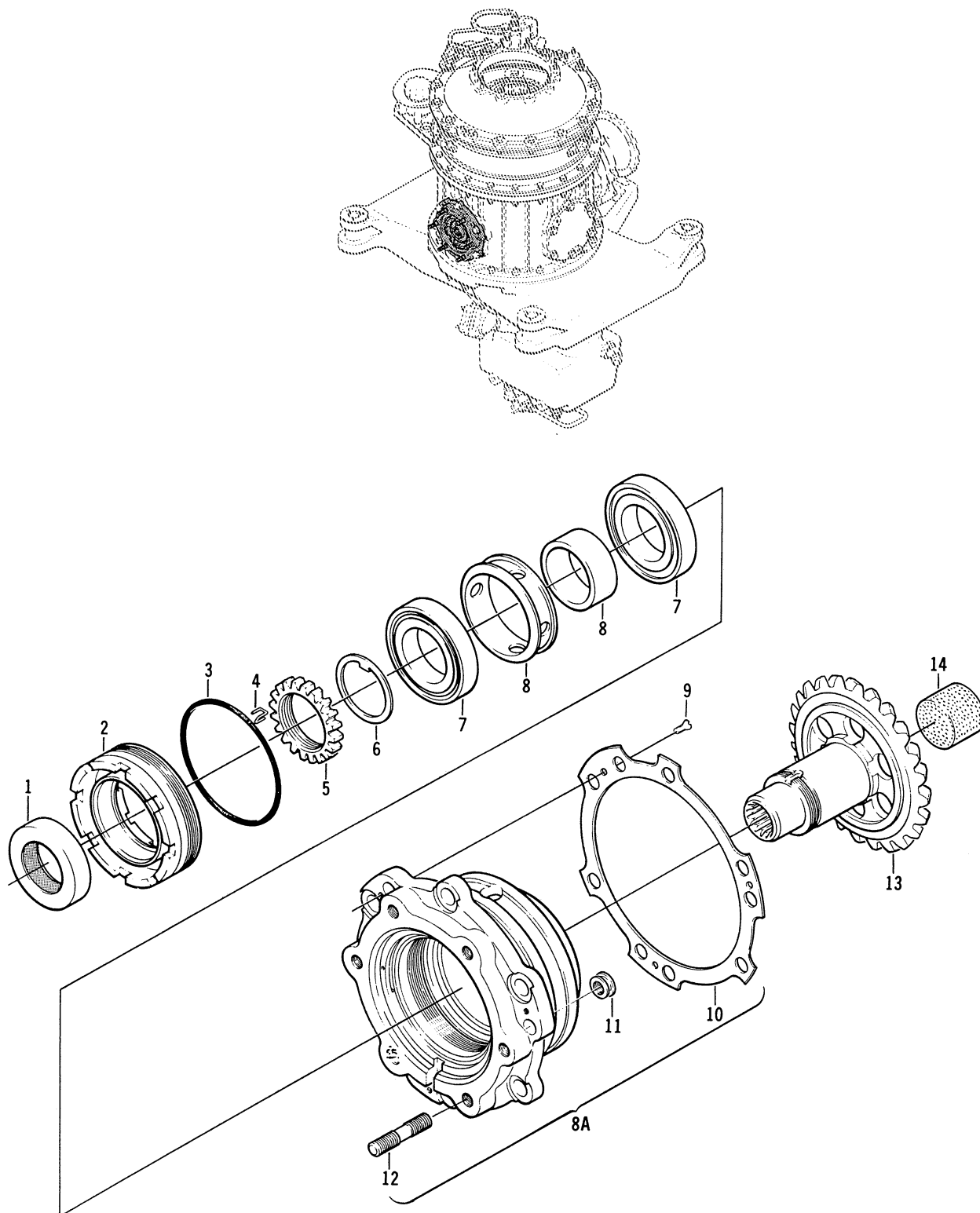
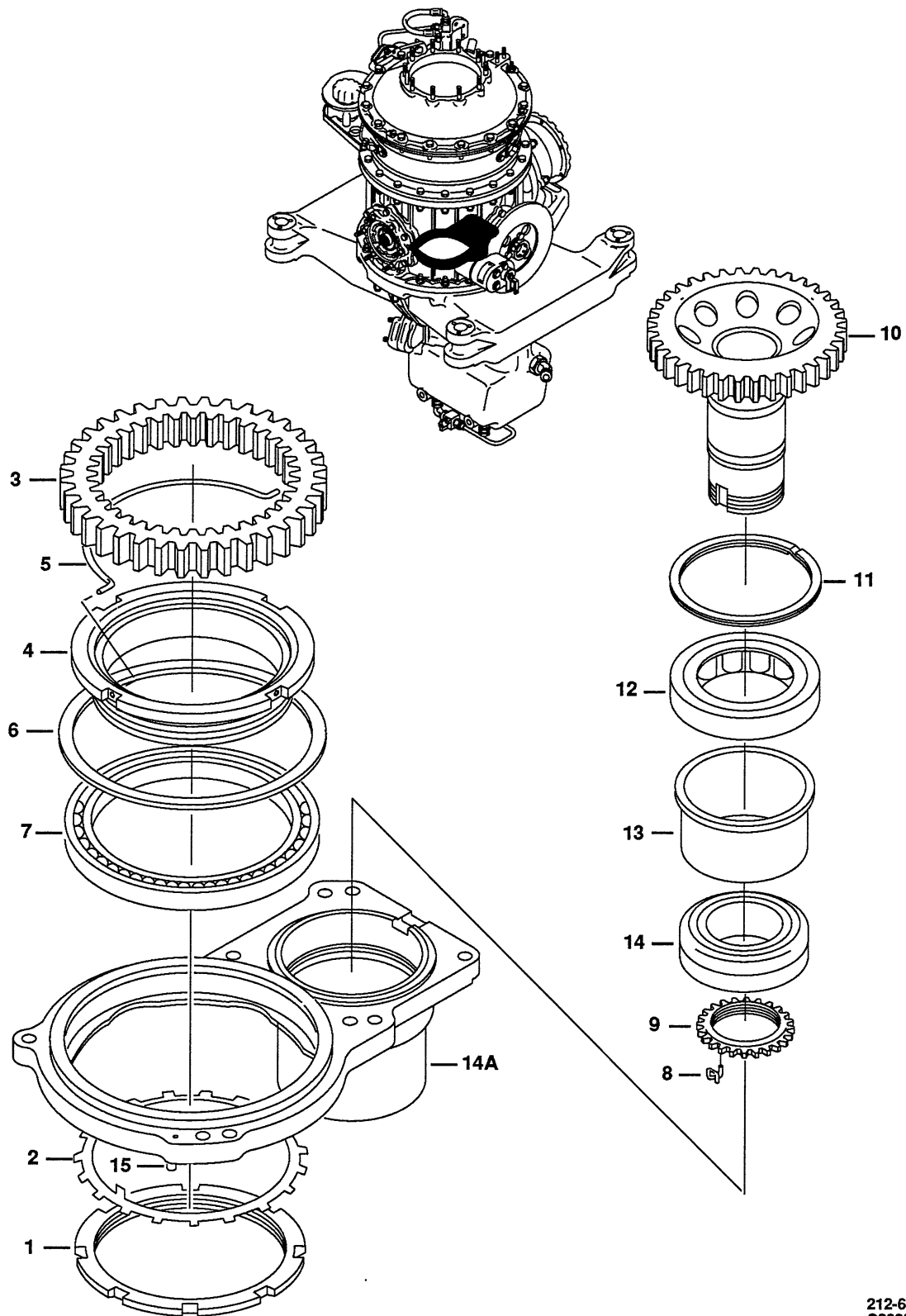


Figure 63-21. Quill assembly, generator drive

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>FIGURE: 63-21. Quill assembly, generator drive</b>			
	204-040-379-003	QUILL ASSY, GENERATOR DRIVE (SEE FIG. 6 FOR NHA) . . .	REF		
1	50161-J19	.SEAL (REPLACED BY 450161H) . . . . .	1		
1	450161H	.SEAL (REPLACES 50161-J19) . . . . .	1		
2	204-040-427-005	.NUT . . . . .	1		
3	MS29561-235	.PACKING, PREFORMED (REPLACED BY M83248/1-235) . . .	1		
3	M83248/1-235	.PACKING, PREFORMED (REPLACES MS29561-235) . . . . .	1		
4	204-040-413-001	.CLIP . . . . .	1		
5	204-040-412-001	.NUT . . . . .	1		
6	204-040-194-001	.WASHER . . . . .	1		
7	204-040-424-001	.BEARING . . . . .	1		
8	204-040-189-007	.SPACER SET . . . . .	1		
8A	204-040-399-007	.SLEEVE ASSY . . . . .	1		
9	AN507-440R6	..SCREW (REPLACED BY MS24693S4) . . . . .	3		
9	MS24693S4	..SCREW (REPLACES AN507-440R6) . . . . .	3		
10	204-040-399-005	..SHIM (MAKE FROM 204-040-179-001) . . . . .	1		
10	204-040-179-001	..SHIM . . . . .	1		
11	REA-054	..NUT . . . . .	3		
12	AN126930	..STUD, STANDARD (NOTE 1) . . . . .	6		
12	AN126931	..STUD, .003 OVERSIZE (NOTE 1) . . . . .	6		
12	AN126932	..STUD, .006 OVERSIZE (NOTE 1) . . . . .	6		
12	AN126933	..STUD, .009 OVERSIZE (NOTE 1) . . . . .	6		
12	AN126934	..STUD, .012 OVERSIZE (NOTE 1) . . . . .	6		
13	204-040-102-017	.PINION ASSY . . . . .	1		
14	120-179-22A	..CORK . . . . .	1		
		NOTE 1: REFER TO BHT-212-CR&O MANUAL FOR USAGE			



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Figure 63-22. Quill assembly, offset accessory and tail rotor drive

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>FIGURE: 63-22. Quill assembly, offset accessory and tail rotor drive</b>			
	212-040-208-001	QUILL ASSY, OFFSET ACCESSORY AND TAIL ROTOR DRIVE . . (S/N 30504 THRU 30795) (SEE FIG. 6 FOR NHA) (REPLACED BY 212-040-208-003)	REF		
	212-040-208-003	QUILL ASSY, OFFSET ACCESSORY AND TAIL ROTOR DRIVE . . (SEE FIG. 6 FOR NHA) (REPLACES 212-040-208-001)	REF		
1	204-040-252-001	.NUT . . . . .	1		
2	204-040-253-001	.WASHER . . . . .	1		
3	212-040-201-001	.GEAR . . . . .	1		
4	204-040-321-001	.SUPPORT . . . . .	1		
5	204-040-322-001	.RETAINER . . . . .	1		
6	RR551L	.RETAINER (REPLACED BY M27426-3218C) (REPLACED BY . M27426-3218C)	1		
6	M27426-3218C	.RETAINER (REPLACES RR551L) (REPLACED BY . . . . . M27426-3218C)	1		
6	M27426-3218C	.RETAINER (REPLACES RR551L) . . . . .	1		
7	204-040-135-001	.BEARING . . . . .	1		
8	204-040-413-001	.CLIP . . . . .	1		
9	204-040-412-001	.NUT . . . . .	1		
10	212-040-202-001	.PINION (REPLACED BY 212-040-202-003) . . . . .	1		
10	212-040-202-003	.PINION (REPLACES 212-040-202-1) . . . . .	1		
11	RR314L	.RETAINER (REPLACED BY M27426-3175C) (REPLACED BY . M27426-3175C)	1		
11	M27426-3175C	.RETAINER (REPLACES RR314L) (REPLACED BY . . . . . M27426-3175C)	1		
11	M27426-3175C	.RETAINER (REPLACES RR314L) . . . . .	1		
12	212-040-210-001	.BEARING (REPLACED BY 212-040-210-003) . . . . .	1		
12	212-040-210-003	.BEARING (REPLACES 212-040-210-001) . . . . . (ALTERNATE PART)	1		
12	212-040-210-101	.BEARING . . . . .	1		
13	212-040-207-001	.SPACER . . . . .	1		
14	204-040-424-001	.BEARING . . . . .	1		
14A	212-040-203-001	.SLEEVE ASSY . . . . .	1		
15	AN122717	..PIN . . . . .	1		

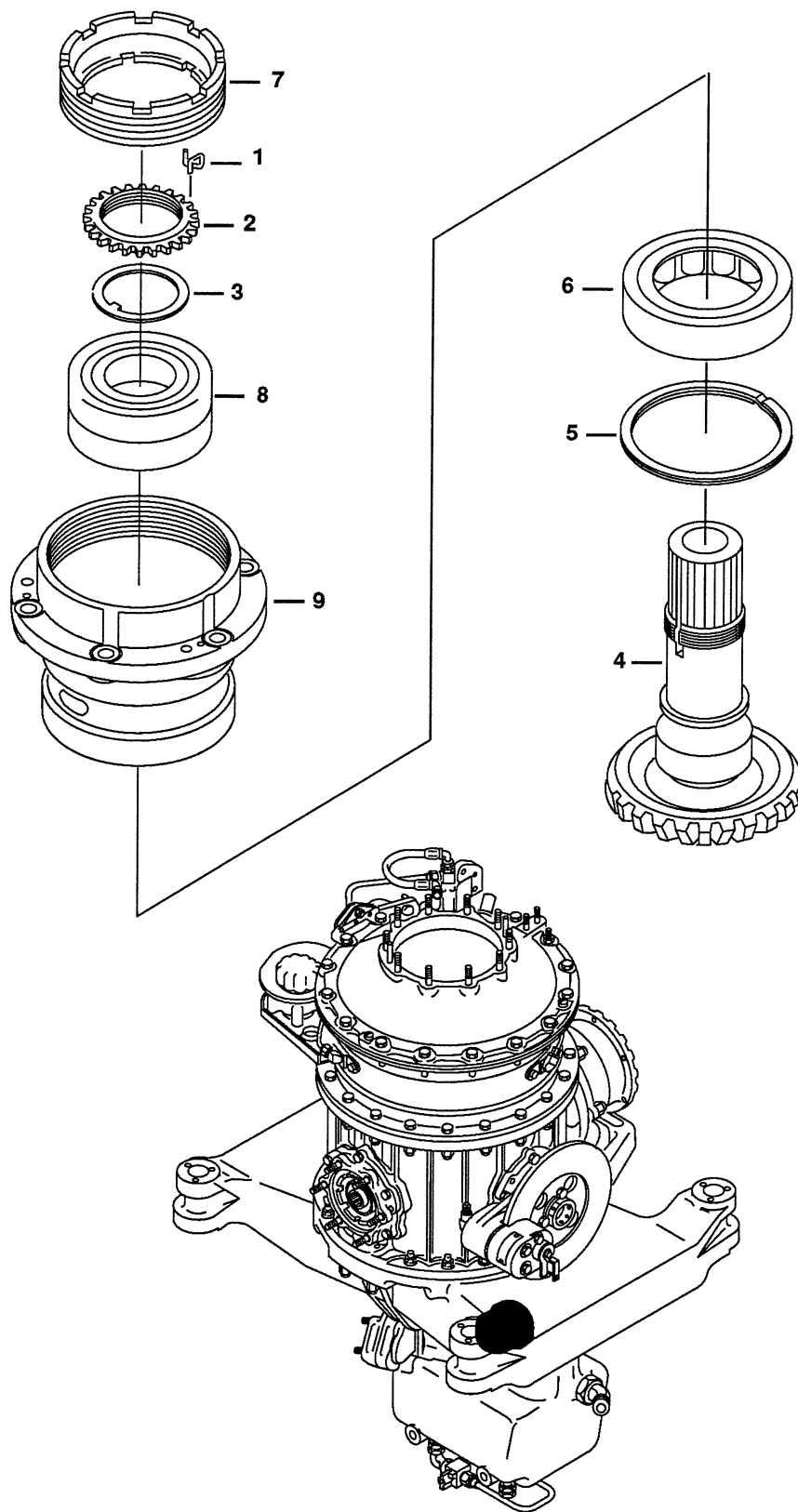
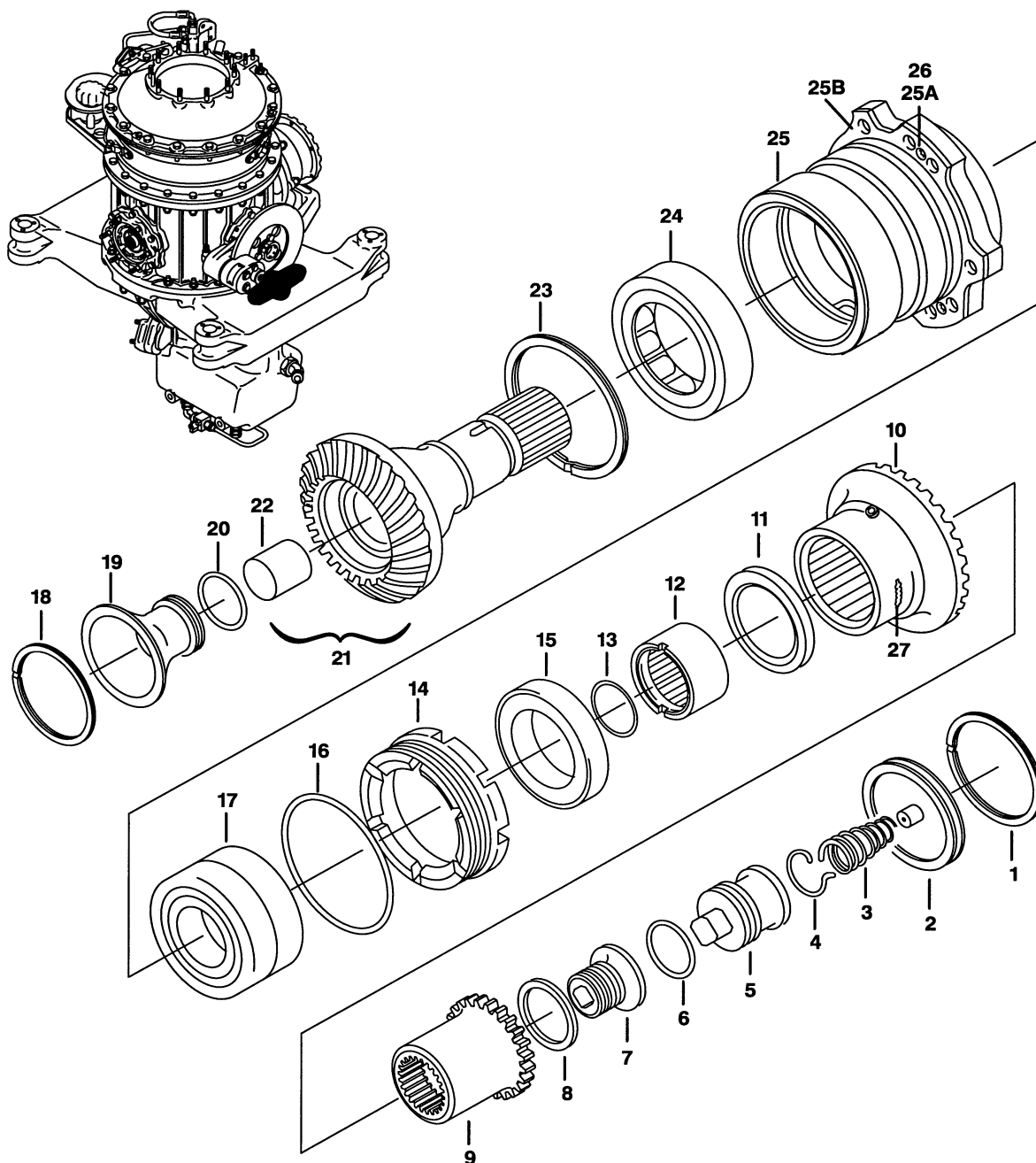


Figure 63-23. Quill assembly, accessory and tail rotor drive

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(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>FIGURE: 63-23. Quill assembly, accessory and tail rotor drive</b>			
	212-040-365-017	QUILL ASSY, ACCESSORY AND TAIL ROTOR DRIVE (S/N . . . . 30504 THRU 30939) (SEE FIG. 15 FOR NHA)	REF		
	212-040-365-023	QUILL ASSY, ACCESSORY AND TAIL ROTOR DRIVE (S/N . . . . 30940 THRU SUB) (SEE FIG. 15 FOR NHA)	REF		
1	204-040-231-001	.CLIP . . . . .	1		
2	204-040-230-001	.NUT . . . . .	1		
3	204-040-232-001	.KEY WASHER . . . . .	1		
4	212-040-150-003	.PINION (S/N 30504 THRU 30939) (USBL ON . . . . . 212-040-365-017) (REPLACED BY 212-040-150-005)	1		
4	212-040-150-005	.PINION (REPLACES 212-040-150-003) . . . . .	1		
5	RR314L	.RETAINER (REPLACED BY M27426-3175C) . . . . .	1		
5	M27426-3175C	.RETAINER (REPLACES RR314L) . . . . .	1		
6	212-040-210-001	.BEARING (S/N 30504 THRU 30939) (USBL ON . . . . . 212-040-365-017) (REPLACED BY 212-040-210-003)	1		
6	212-040-210-003	.BEARING (REPLACES 212-040-210-001) . . . . . (ALTERNATE PART)	1		
6	212-040-210-101	.BEARING . . . . .	1		
7	212-040-153-001	.NUT . . . . .	1		
8	212-040-144-001	.BEARING . . . . . (ALTERNATE PART)	1		
8	212-040-144-101	.BEARING SET . . . . .	1		
9	212-040-154-001	.SLEEVE ASSY (S/N 30940 THRU SUB) (USBL ON . . . . . 212-040-365-023)	1		



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Figure 63-24. Quill assembly, tail rotor

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>FIGURE: 63-24. Quill assembly, tail rotor</b>			
	212-040-365-019	QUILL ASSY, TAIL ROTOR (S/N 30504 THRU 30939) (SEE . . . FIG. 15 FOR NHA)	REF	0	
	212-040-365-025	QUILL ASSY, TAIL ROTOR (S/N 30940 THRU 31311, . . . . . 35001 THRU SUB) (SEE FIG. 15 FOR NHA)	REF	0	
1	RRT237C	.RETAINER (REPLACED BY RRT-237-C) . . . . .	1	0	
1	RRT-237-C	.RETAINER (REPLACES RRT237C) . . . . .	1	1	
2	204-040-610-001	.PLATE ASSY . . . . .	1	1	
3	204-040-608-001	.SPRING . . . . .	1	1	
4	204-040-609-001	.SPRING . . . . .	1	1	
5	204-040-607-001	.RETAINER . . . . .	1	1	
6	MS29561-216	.PACKING, PREFORMED (REPLACED BY M83248/1-216) . . .	1		
6	M83248/1-216	.PACKING, PREFORMED (REPLACES MS29561-216) . . . . .	1	1	
7	204-040-612-001	.BOLT . . . . .	1	1	
8	204-040-606-001	.WASHER . . . . .	1	1	
9	204-040-603-009	.COUPLING . . . . .	1	1	
10	204-040-604-005	.COUPLING . . . . .	1	0	
11	204-040-611-001	.SEAL . . . . .	1	1	
12	212-040-156-001	.SPACER . . . . .	1	1	
13	MS29561-217	.PACKING, PREFORMED (REPLACED BY M83248/1-217) . . .	1		
13	M83248/1-217	.PACKING, PREFORMED (REPLACES MS29561-217) . . . . .	1		
14	204-040-185-003	.NUT . . . . .	1	1	
15	451858-H60	.SEAL (REPLACED BY 212-340-100-101) (REPLACED BY . . . 451858H60)	1		
15	451858H60	.SEAL (REPLACED BY 212-340-100-101) (REPLACES . . . . 451858-H60)	1		
15	212-340-100-101	.SEAL (REPLACES 451858-H60 AND 451858H60) . . . . .	1		
16	MS29561-233	.PACKING, PREFORMED (REPLACED BY M83248/1-233) . . .	1		
16	M83248/1-233	.PACKING, PREFORMED (REPLACES MS29561-233) . . . . .	1	1	
17	212-040-143-001	.BEARING . . . . .	1	6	
		(ALTERNATE PART)			
17	212-040-143-101	.BEARING SET . . . . .	1	1	
18	RR212	.RETAINER (REPLACED BY M27426-3152D) . . . . .	1		
18	M27426-3152D	.RETAINER (REPLACES RR212) . . . . .	1		
19	212-040-155-003	.FUNNEL . . . . .	1	1	
20	MS29561-023	.PACKING, PREFORMED (REPLACED BY M83248/1-023) . . .	1		
20	M83248/1-023	.PACKING, PREFORMED (REPLACES MS29561-023) . . . . .	1		
21	212-040-151-005	.GEAR ASSY (S/N 30504 THRU 30870) (REPLACED BY . . . . 212-040-151-009)	1		
21	212-040-151-009	.GEAR ASSY (REPLACES 212-040-151-005) . . . . .	1	1	
22	120-179-15A	.CORK . . . . .	1	1	
23	RR314L	.RETAINER (REPLACED BY M27426-3175C) . . . . .	1	0	
23	M27426-3175C	.RETAINER (REPLACES RR314L) . . . . .	1	1	
24	212-040-210-001	.BEARING (REPLACED BY 212-040-210-003) . . . . .	1	0	
24	212-040-210-003	.BEARING (REPLACES 212-040-210-001) . . . . .	1	1	
		(ALTERNATE PART)			
24	212-040-210-101	.BEARING . . . . .	1		
25	204-040-305-001	.SLEEVE ASSY . . . . .	1	1	
25A	MS24693-S3	.SCREW . . . . .	1	0	
25B	204-040-305-017	.PLATE . . . . .	1	6	
26	120-151-4-7	.SETSCREW . . . . .	3	1	
27	6000-1	.TEMP-PLATE POST ASB 212-93-89 . . . . .	2	1	

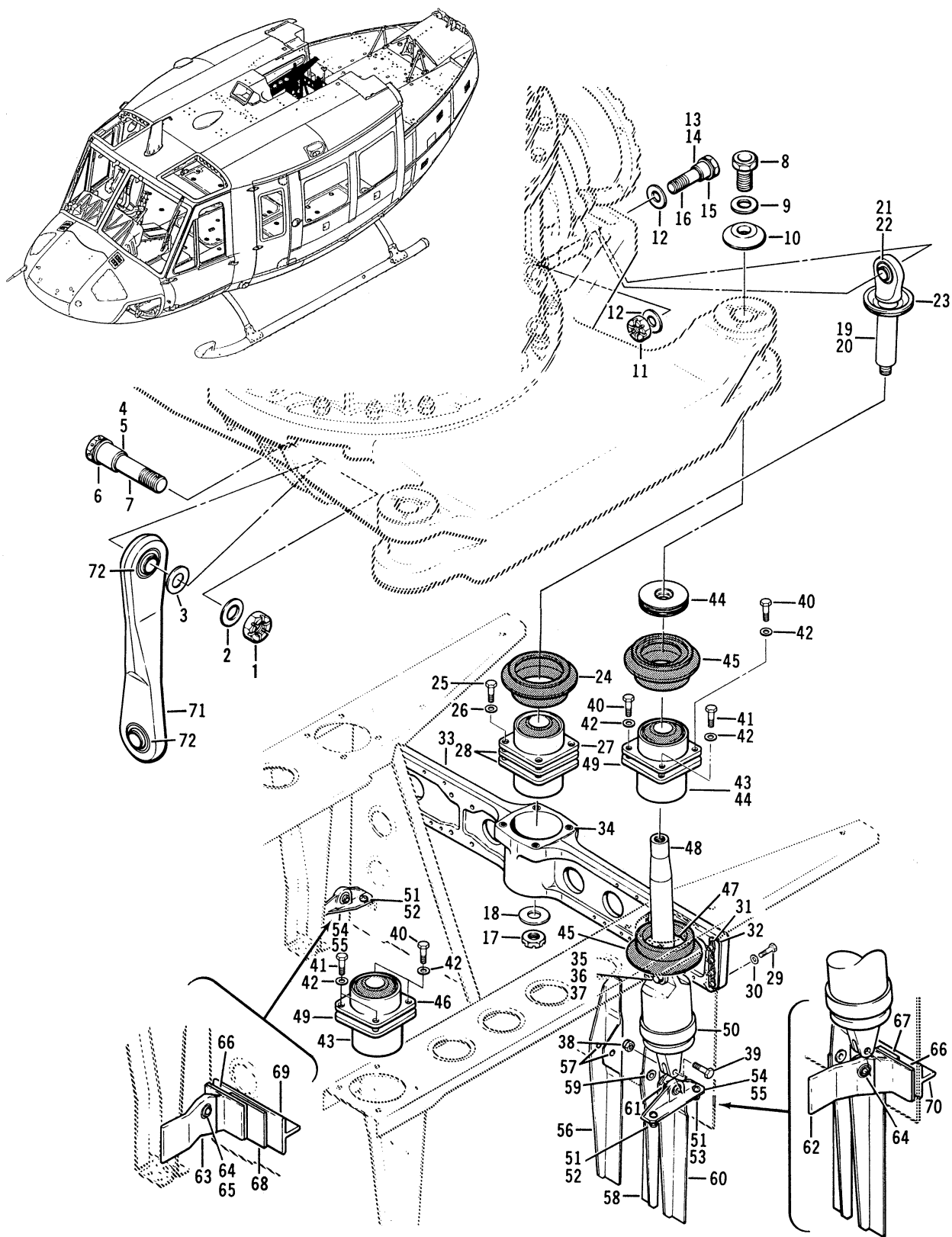


Figure 63-25. Pylon and pylon support installations; pylon support assembly

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>FIGURE: 63-25. Pylon and pylon support installations; pylon support assembly</b>			
	212-200-002-005	PYLON INSTL (S/N 30504 THRU 30596) . . . . .	REF		
	212-200-002-025	PYLON INSTL (S/N 30597 THRU 30795) . . . . .	REF		
	212-200-002-045	PYLON INSTL (S/N 30796 THRU 30800) . . . . .	REF		
	212-200-002-057	PYLON INSTL (S/N 30801 THRU 30849) . . . . .	REF		
	212-200-002-053	PYLON INSTL (S/N 30850 THRU 30883, 30886, 30924 . . . .	REF		
		THRU 30939)			
	212-200-002-169	PYLON INSTL (S/N 30884 THRU 30885, 30887 THRU . . . . .	REF		
		30923)			
	212-200-002-161	PYLON INSTL (S/N 30940 THRU 31176) . . . . .	REF		
	212-200-002-173	PYLON INSTL (S/N 31177 THRU 31221) . . . . .	REF		
	212-200-002-177	PYLON INSTL (S/N 31222 THRU SUB) . . . . .	REF		
1	MS17826-12	.NUT (REPLACED BY MS14145L12) . . . . .	1	0	
1	MS14145L12	.NUT (REPLACES MS17826-12) . . . . .	1	0	
2	AN960-1216	.WASHER (REPLACED BY NAS1149F1290P) . . . . .	1		
2	NAS1149F1290P	.WASHER (REPLACES AN960-1216) . . . . .	1		
3	212-040-125-101	.WASHER (S/N 30940 THRU SUB) (USBL ON . . . . .	1	1	
		212-200-002-161, 173 AND -177)			
4	212-040-117-001	.BOLT ASSY (S/N 30504 THRU 30939) (USBL ON . . . . .	1	1	
		212-200-002-005, -025, -045, -057, -053 AND -169)			
4	212-040-117-103	.BOLT ASSY (S/N 30940 THRU SUB) (USBL ON . . . . .	1	1	
		212-200-002-161, -173 AND -177)			
5	212-040-118-001	..SPACER (S/N 30504 THRU 30939) (USBL ON . . . . .	1	1	
		212-200-002-005, -025, -045, -057, -053 AND			
		-169)			
5	212-040-118-101	..SPACER (S/N 30940 THRU SUB) (USBL ON . . . . .	1	1	
		212-200-002-161, -173 AND -177)			
6	MS20002C12	..WASHER . . . . .	1	1	
7	NAS1312-44D	..BOLT (S/N 30504 THRU 30939) (REPLACED BY . . . . .	1		
		NAS6612D44) (USBL ON 212-200-002-005, -025,			
		-045, -057, -053 AND -169)			
7	NAS6612D44	..BOLT (S/N 30504 THRU 30939) (REPLACES . . . . .	1		
		NAS1312-44D) (USBL ON 212-200-002-005, -025,			
		-045, -057, -053 AND -169)			
7	20-057-12S29D	..BOLT (S/N 30940 THRU SUB) (USBL ON . . . . .	1	1	
		212-200-002-161, -173 AND -177)			
		(ALTERNATE PARTS)			
7	NAS6212-29D	..BOLT (S/N 30940 THRU SUB) (USBL ON . . . . .	1	1	
		212-200-002-161, -173 AND -177)			
7	NAS6312U29D	..BOLT (S/N 30940 THRU SUB) (USBL ON . . . . .	1		
		212-200-002-161, -173 AND -177)			
8	NAS1230-6	.BOLT (REPLACED BY NAS6610L6) . . . . .	4		
8	NAS6610L6	.BOLT (REPLACES NAS1230-6) . . . . .	4		
9	MS20002C10	.WASHER . . . . .	4	1	
10	204-030-913-005	.WASHER . . . . .	4	1	
11	MS17826-9	.NUT (REPLACED BY MS14145L9) . . . . .	1	0	
11	MS14145L9	.NUT (REPLACES MS17826-9) . . . . .	1	0	
12	AN960-916	.WASHER (REPLACED BY NAS1149F0963P) . . . . .	2		
12	NAS1149F0963P	.WASHER (REPLACES AN960-916) . . . . .	2		
13	212-040-115-001	.BOLT ASSY . . . . .	1	1	

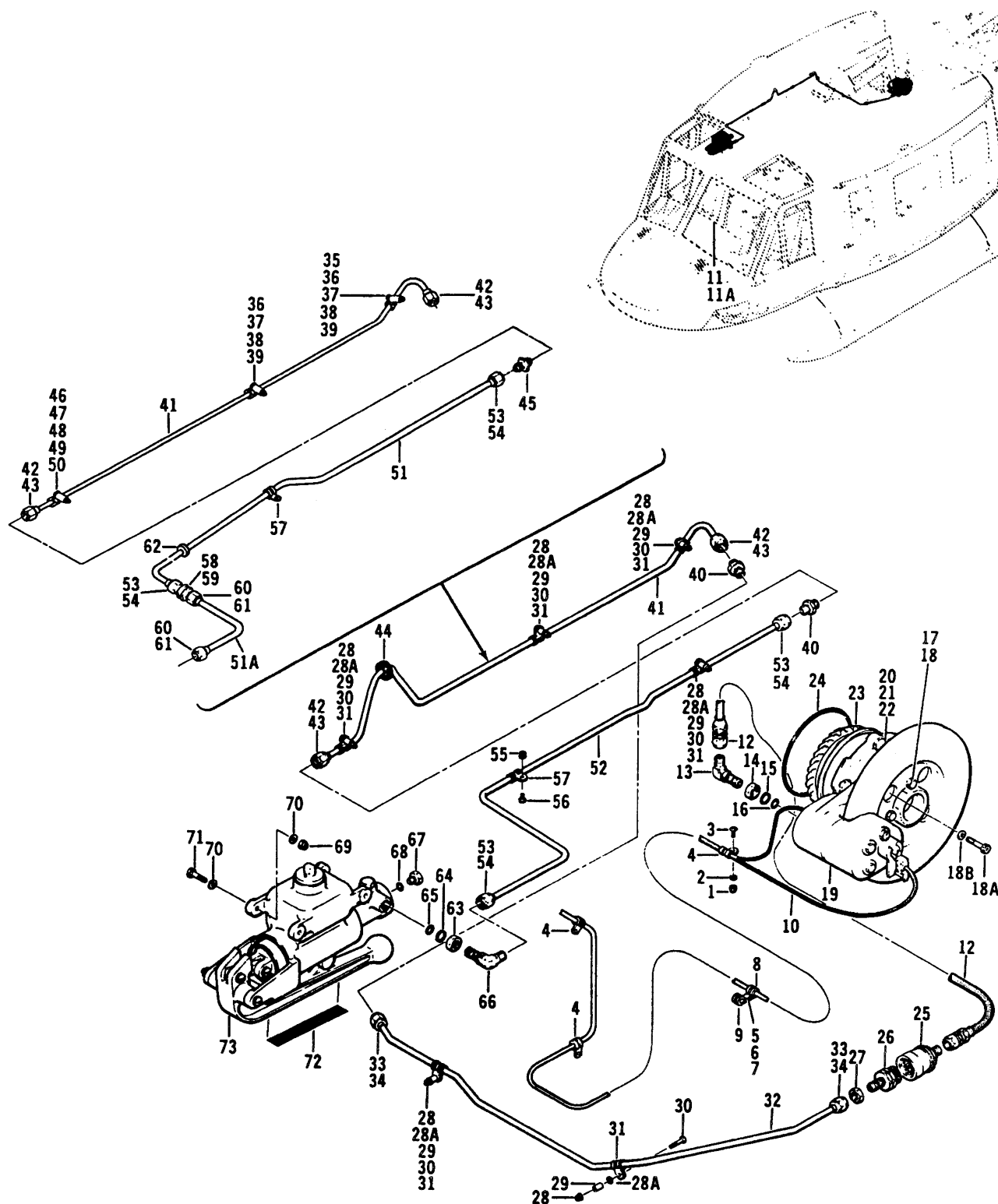
(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>FIGURE: 63-25. Pylon and pylon support installations; pylon support assembly (Cont'd)</b>			
14	212-040-116-001	..SPACER .....	1	1	
15	MS20002C9	..WASHER .....	1	1	
16	NAS1309-23D	..BOLT (REPLACED BY NAS6609D23) .....	1		
16	NAS6609D23	..BOLT (REPLACES NAS1309-23D) .....	1		
	205-030-919-069	SUPPORT INSTL, PYLON (S/N 30504 THRU 30565) (USBL ON 212-200-002-005)	1		
	205-030-919-077	SUPPORT INSTL, PYLON (S/N 30566 THRU SUB) (USBL ON 212-200-002-025, -045, -057, -053 AND 169) (REPLACED BY 205-030-919-069B AND -069D)	1		
	205-030-919-069D	PYLON SUPPORT ASSY, LH (USBL ON 212-200-002-025, -045, -057, -053 AND -169) (REPLACES 205-030-919-077)	1	6	
	205-030-919-069B	PYLON SUPPORT ASSY, RH (REPLACES 205-030-919-077)	1	1	
17	AN320-9	..NUT .....	1	1	
18	204-031-243-001	..WASHER (S/N 30504 THRU 30565) (USBL ON 205-030-919-069) (REPLACED BY 140-010-1)	1		
18	140-010-1	..WASHER (REPLACES 204-031-243-001) .....	1	1	
19	204-031-244-005	..BOLT ASSY .....	1	1	
20	204-031-244-007	..BOLT .....	1		
21	204-030-909-011	..BUSHING .....	1	1	
22	BSSN-9003G	..BEARING .....	1		
		(ALTERNATE PART)			
22	RSS9	..BEARING .....	1	1	
23	204-031-255-001	..WASHER (S/N 30504 THRU 30565) (USBL ON 205-030-919-069) (REPLACED BY 140-011-1)	1		
23	140-011-1	..WASHER (REPLACES 204-031-255-001) .....	1	1	
24	204-030-922-003	..BOOT .....	1	1	
25	AN4H6A	..BOLT .....	4	1	
26	AN960-416	..WASHER (REPLACED BY NAS1149F0463P) .....	4	1	
26	NAS1149F0463P	..WASHER (REPLACES AN960-416) .....	4	1	
27	204-031-927-005	..MOUNT .....	1	1	
28	204-030-931-005	..PLATE (S/N 30504 THRU 30565) (USBL ON 205-200-002-005) (REPLACED BY 100-055-5)	2		
28	100-055-5	..SHIM PLATE (REPLACES 204-030-931-005) .....	2	1	
29	AN4-13A	..BOLT .....	8	1	
30	AN960PD416	..WASHER (REPLACED BY AN960JD416) .....	8		
30	AN960JD416	..WASHER (REPLACES AN960PD416) .....	8		
31	MS21059L4	..NUTPLATE .....	8	1	
32	205-030-919-059	..FILLER .....	4	1	
33	209-031-344-001	..FITTING ASSY .....	1	1	
34	MS124736	..INSERT .....	4	1	
35	MS21042L4	..NUT .....	2	1	
36	AN960-416L	..WASHER (REPLACED BY NAS1149F0432P) .....	2	1	
36	NAS1149F0432P	..WASHER (REPLACES AN960-416L) .....	2	1	
37	AN4-11A	..BOLT .....	2	1	
38	NAS679A4	..NUT (REPLACED BY MS21042L4) .....	2	0	
38	MS21042L4	..NUT (REPLACES NAS679A4) .....	2	0	
39	AN4-10A	..BOLT .....	2	1	
40	AN175-11A	..BOLT .....	8	1	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>FIGURE: 63-25. Pylon and pylon support installations; pylon support assembly (Cont'd)</b>			
41	AN175-12A	.BOLT . . . . .	8	1	
42	AN960-516L	.WASHER (REPLACED BY NAS1149F0532P) . . . . .	16	1	
42	NAS1149F0532P	.WASHER (REPLACES AN960-516L) . . . . .	16	1	
43	204-031-928-009	.MOUNT ASSY . . . . .	4	1	
44	204-030-930-013	..BUSHING (REPLACED BY 204-030-930-019) . . . . .	1		
44	204-030-930-019	..BUSHING (REPLACES 204-030-930-013) . . . . .	1	1	
45	204-030-922-003	..BOOT . . . . .	2	1	
46	204-031-927-007	..MOUNT . . . . .	1	1	
47	212-030-199-001	..BUSHING ASSY . . . . .	1	1	
48	212-030-096-001	..BOLT . . . . .	1	1	
49	100-055-1	.SHIM PLATE . . . . .	4	1	
50	204-031-920-003	.DAMPER ASSY . . . . .	2	1	
51	NAS679A3	.NUT (S/N 30504 THRU 30565) (REPLACED BY . . . . . MS21042L3) (USBL ON 205-030-919-069)	6		
51	MS21042L3	.NUT (S/N 30504 THRU 30565) (REPLACES NAS679A3) . . . (USBL ON 205-030-919-069)	6		
52	AN525-10R10	.SCREW (S/N 30504 THRU 30565) (USBL ON . . . . . 205-030-919-069)	5	1	
53	AN525-10R8	.SCREW (S/N 30504 THRU 30565) (USBL ON . . . . . 205-030-919-069)	1	1	
54	205-031-251-001	.FITTING ASSY, LH (S/N 30504 THRU 30565) (USBL ON . . 205-030-919-069)	1	1	
55	205-031-251-002	.FITTING ASSY, RH (S/N 30504 THRU 30565) (USBL ON . . 205-030-919-077)	1	1	
56	205-030-361-003	.SUPPORT ASSY . . . . .	1		
57	22-006-15-18-16	..BUSHING . . . . .	2	1	
58	205-030-361-001	.SUPPORT ASSY . . . . .	1		
59	85B6-15-19-16	..BUSHING (REPLACED BY 22-006-15-19-16) . . . . .	1		
59	22-006-15-19-16	..BUSHING (REPLACES 85B6-15-19-16) . . . . .	1		
60	205-030-359-001	.SUPPORT ASSY . . . . .	1		
61	85B6-15-19-16	..BUSHING (REPLACED BY 22-006-15-19-16) . . . . .	1		
61	22-006-15-19-16	..BUSHING (REPLACES 85B6-15-19-16) . . . . .	1		
62	205-031-151-001	.SUPPORT ASSY, LH (NOTE 1) (S/N 30566 THRU SUB) . . . . (USBL ON 205-030-919-077)	1		
63	205-031-151-002	.SUPPORT ASSY, RH (NOTE 1) (S/N 30566 THRU SUB) . . . . (USBL ON 205-030-919-077)	1		
64	214-030-146-101	..BEARING (NOTE 1) . . . . .	1	1	
65	214-030-146-103	..BALL (NOTE 1) . . . . .	1	1	
66	205-031-152-001	.FILLER (S/N 30566 THRU SUB) (USBL ON . . . . . 205-030-919-077)	2	1	
67	205-031-152-003	.FILLER (S/N 30566 THRU SUB) (USBL ON . . . . . 205-030-919-077)	1	1	
68	205-031-152-005	.FILLER (S/N 30566 THRU SUB) (USBL ON . . . . . 205-030-919-077)	1	1	
69	205-031-154-003	.STIFFENER (S/N 30566 THRU SUB) (USBL ON . . . . . 205-030-919-077)	1	1	
70	205-031-154-005	.STIFFENER (S/N 30566 THRU SUB) (USBL ON . . . . . 205-030-919-077)	1	1	
71	212-030-104-001	LINK ASSY (REPLACED BY 212-030-104-005 AND -101) . . .	1	0	





(1) INDEX NUMBER	(2) <b>PART NUMBER</b>	(3) <b>ITEM NAME</b>	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>FIGURE: 63-25. Pylon and pylon support installations; pylon support assembly (Cont'd)</b>			
71	212-030-104-005	LINK ASSY (REPLACES 212-030-104-001) (REPLACED BY . 212-030-104-101)	1	0	
71	212-030-104-101	LINK ASSY (REPLACES 212-030-104-001 AND -005) . . . .	1	1	
72	209-031-351-001	.BEARING . . . . .	2	1	
		NOTE 1: IF SLOTTED ENTRY TYPE BEARING IS INSTALLED, REPLACEMENT OF BEARING IS LIMITED TO REPLACEMENT OF BALL PN 214-030-146-103 ONLY.			



212-63-1026  
C0000

Figure 63-26. Rotor brake installation kit

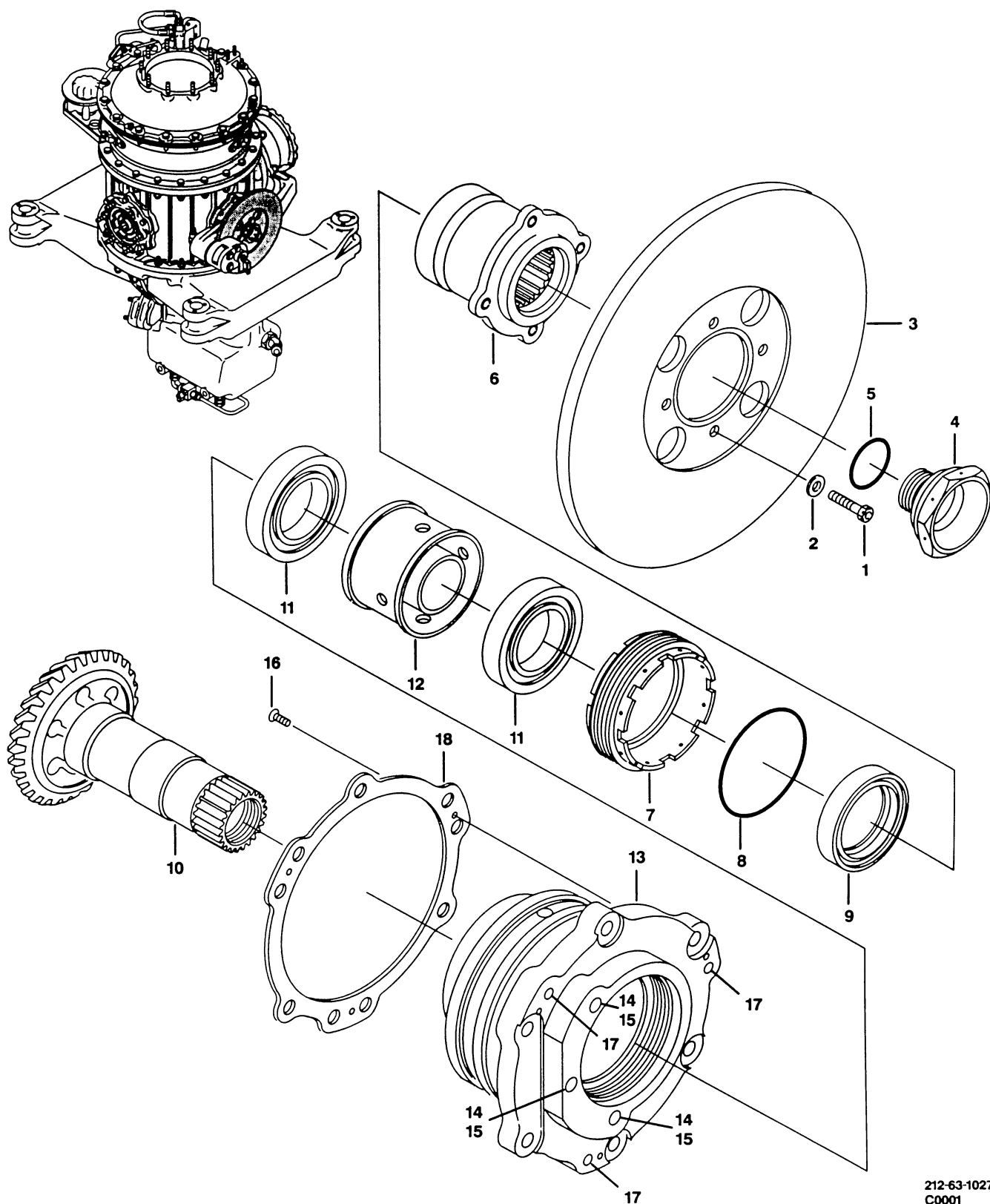
(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-26. Rotor Brake Installation Kit</b>			
	205-706-034-011	ROTOR BRAKE INSTL KIT (S/N 30504 THRU 30553) ....	1	NP	
	205-706-034-103	ROTOR BRAKE INSTL KIT (SEE FIG. 28 FOR BALANCE OF BREAKDOWN) (REPLACED BY 205-706-034-107) .....	1	NP	
	205-706-034-107	ROTOR BRAKE INSTL KIT (SEE FIG. 28 FOR BALANCE OF BREAKDOWN) (REPLACES 205-706-034-103) .....	1	NP	
	212-961-006-001	.ELECTRICAL INSTL (S/N 30504 THRU 30553) .....	1	NP	
	212-961-006-101	.ELECTRICAL INSTL (S/N 30554 THRU 31311, 35001 THRU 35048) .....	1	NP	
	212-961-006-103	.ELECTRICAL INSTL (S/N 31312 THRU SUB, 35049 THRU SUB) .....	1	NP	
1	MS21042L3	..NUT, SELF-LOCKING .....	1	SP	
2	AN960JD10L	..WASHER, FLAT (REPLACED BY NAS1149D0332J) .....	1	P	
2	NAS1149D0332J	..WASHER, FLAT (REPLACES AN960JD10L) .....	1	SP	
3	MS35207-263	..SCREW .....	1	SP	
4	MS21919H4	..CLAMP (REPLACED BY MS21919WCH4) .....	3	P	
4	MS21919WCH4	..CLAMP (REPLACES MS21919H4) .....	3	SP	
5	MS21042L3	..NUT, SELF-LOCKING .....	1	SP	
6	AN960JD10L	..WASHER, FLAT (REPLACED BY NAS1149D0332J) .....	1	P	
6	NAS1149D0332J	..WASHER, FLAT (REPLACES AN960JD10L) .....	1	SP	
7	MS35207-261	..SCREW .....	1	SP	
8	MS21919WDG6	..CLAMP .....	1	SP	
9	MS21919WDG3	..CLAMP .....	1	SP	
10	212-075-904-001	..CABLE ASSY (S/N 30504 THRU 30553) .....	1	P	
10	212-075-904-101	..CABLE ASSY (S/N 30554 THRU 31311, 35001 THRU 35048) .....	1		
10	212-075-904-103	..CABLE ASSY (S/N 31312 THRU SUB, 35049 THRU SUB) .....	1		
11	25-0259-97	..ROTOR BRAKE LEGEND (S/N 30504 THRU 31311, 35001 THRU 35048) .....	2	SP	
11A	25-0259-97	..ROTOR BRAKE LEGEND (S/N 31312 THRU SUB, 35049 THRU SUB) .....	1	SP	
12	T666035-5-0120	.HOSE ASSY (REPLACED BY 70-012G000D120) .....	1	NP	
12	70-012G000D120	.HOSE ASSY (REPLACES T666035-5-0120) .....	1	SP	
12	70-012G000A120	.HOSE ASSY (REPLACED BY 70-012G000D120) .....	1	NP	
12	70-012G000D120	.HOSE ASSY (REPLACES 70-012G000A120) .....	1	SP	
13	MS21908D5	.ELBOW (REPLACED BY MS21908W5) .....	1	P	
13	MS21908W5	.ELBOW (REPLACES MS21908D5) .....	1	SP	
14	AN6289D5	.NUT .....	1	SP	
15	MS28777-5	.RETAINER (REPLACED BY MS28773-05) .....	1	P	
15	MS28773-05	.RETAINER (REPLACES MS28777-5) .....	1	SP	
16	MS28778-5	.PACKING, PREFORMED .....	1	SP	
17	AN4H-5A	.BOLT (NOTE 1) .....	4		
18	AN960-416L	.WASHER (NOTE 1) (REPLACED BY NAS1149F0432P) .....	4	P	
18	NAS1149F0432P	.WASHER (NOTE 1) (REPLACES AN960-416L) .....	4	SP	
18A	MS20073-04-11	.BOLT .....	3	SP	
18B	AN960-416L	.WASHER (REPLACED BY NAS1149F0432P) .....	3	P	
18B	NAS1149F0432P	.WASHER (REPLACES AN960-416L) .....	3	SP	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-26. Rotor Brake Installation Kit (Cont'd)</b>			
19	9450103	.BRAKE ASSY (NOTE 1) (SEE FIG. 29 FOR BALANCE OF BREAKDOWN) (REPLACED BY 9450103-1) .....	1	NP	
19	9450103-1	.BRAKE ASSY (NOTE 1) (SEE FIG. 29 FOR BALANCE OF BREAKDOWN) (REPLACES 9450103) .....	1	SP	
20	AN6-13A	.BOLT .....	6	SP	
21	AN960-616	.WASHER (REPLACED BY NAS1149F0663P) .....	6	P	
21	NAS1149F0663P	.WASHER (REPLACES AN960-616) .....	6	SP	
22	NAS1197-616	.WASHER .....	6	SP	
23	205-040-300-001	.QUILL ASSY, ROTOR BRAKE (SEE FIG. 27 FOR BREAKDOWN) (REPLACED BY 412-040-123-101) .....	1	P	
23	412-040-123-101	.QUILL ASSY, ROTOR BRAKE (NOTE 2) (SEE FIG. 28 FOR BREAKDOWN) (REPLACES 205-040-300-001) .....	1	SP	
24	MS29561-248	.PACKING, PREFORMED (REPLACED BY M83248/1-248) .....	1	P	
24	M83248/1-248	.PACKING, PREFORMED (REPLACES MS29561-248) .....	1	SP	
25	375508-5	.COUPLING HALF .....	1	SP	
26	375213-5	.COUPLING HALF .....	1	SP	
27	AN924-5D	.NUT .....	1	SP	
28	MS21042L3	.NUT, SELF-LOCKING (S/N 30554 THRU SUB, 35001 THRU SUB) .....	6	SP	
28	NAS679A3	.NUT (S/N 30504 THRU 30553) (REPLACED BY MS21042L3) .....	2	P	
28	MS21042L3	.NUT, SELF-LOCKING (S/N 30504 THRU 30553) (REPLACES NAS679A3) .....	2	SP	
28A	AN960JD10L	.WASHER, FLAT (S/N 30504 THRU 30553) (REPLACED BY NAS1149D0332J) .....	4	P	
28A	NAS1149D0332J	.WASHER, FLAT (S/N 30504 THRU 30553) (REPLACES AN960JD10L) .....	4	SP	
29	NAS43DD3-20	.SPACER (S/N 30504 THRU 30553) .....	2	P	
29	NAS43DD3-40	.SPACER (S/N 30554 THRU SUB, 35001 THRU SUB) (REPLACED BY NAS43DD3-40N) .....	6	P	
29	NAS43DD3-40N	.SPACER (S/N 30554 THRU SUB, 35001 THRU SUB) (REPLACES NAS43DD3-40) .....	6	SP	
30	AN3-6A	.BOLT (S/N 30504 THRU 30553) .....	2	SP	
30	MS27039-1-14	.SCREW (S/N 30554 THRU SUB, 35001 THRU SUB) .....	6	SP	
31	MS21919WDG5	.CLAMP .....	2	SP	
31	MS21919WDG5	.CLAMP (S/N 30554 THRU SUB, 35001 THRU SUB) .....	4	SP	
32	205-076-153-001	.TUBE ASSY (S/N 30504 THRU 30553) .....	1	SP	
32	212-076-171-001	.TUBE ASSY (S/N 30554 THRU SUB, 35001 THRU SUB) .....	1	SP	
33	MS21921-5D	.NUT (REPLACED BY MS21921-5W) .....	2	P	
33	MS21921-5W	.NUT (REPLACES MS21921-5D) .....	2	SP	
34	MS21922-5	.SLEEVE .....	2	SP	
35	NAS679A3	.NUT (S/N 30504 THRU 30553) (REPLACED BY MS21042L3) .....	2	P	
35	MS21042L3	.NUT, SELF-LOCKING (S/N 30504 THRU 30553) (REPLACES NAS679A3) .....	2	SP	
36	AN960PD10L	.WASHER (S/N 30504 THRU 30553) (REPLACED BY AN960JD10L) .....	2	P	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-26. Rotor Brake Installation Kit (Cont'd)</b>			
36	AN960JD10L	.WASHER, FLAT (S/N 30504 THRU 30553) (REPLACES AN960PD10L) (REPLACED BY NAS1149D0332J) .....	2	P	
36	NAS1149D0332J	.WASHER, FLAT (S/N 30504 THRU 30553) (REPLACES AN960JD10L) .....	2	SP	
37	NAS43DD3-40	.SPACER (S/N 30504 THRU 30553) (REPLACED BY NAS43DD3-40N) .....	2	P	
37	NAS43DD3-40N	.SPACER (S/N 30504 THRU 30553) (REPLACES NAS43DD3-40) .....	2	SP	
38	AN3-10A	.BOLT (S/N 30504 THRU 30553) .....	2	SP	
39	MS21919WDG5	.CLAMP (S/N 30504 THRU 30553) .....	2	SP	
40	MS21902D5	.UNION (REPLACED BY MS21902W5) .....	1	P	
40	MS21902W5	.UNION (REPLACES MS21902D5) .....	1	SP	
41	205-076-152-001	.TUBE ASSY (S/N 30504 THRU 30553) .....	1	SP	
41	212-076-170-001	.TUBE ASSY (S/N 30554 THRU SUB, 35001 THRU SUB) .....	1	SP	
42	MS21921-5D	..NUT (REPLACED BY MS21921-5W) .....	2	P	
42	MS21921-5W	..NUT (REPLACES MS21921-5D) .....	2	SP	
43	MS21922-5	..SLEEVE .....	2	SP	
44	MS35489-118	.GROMMET (S/N 30554 THRU SUB, 35001 THRU SUB) .....	1	SP	
45	MS21902D5	.UNION (REPLACED BY MS21902W5) .....	1	P	
45	MS21902W5	.UNION (REPLACES MS21902D5) .....	1	SP	
46	MS21042L3	.NUT, SELF-LOCKING (S/N 30504 THRU 30553) .....	2	SP	
47	AN960PD10L	.WASHER (S/N 30504 THRU 30553) (REPLACED BY AN960JD10L) .....	2	P	
47	AN960JD10L	.WASHER, FLAT (S/N 30504 THRU 30553) (REPLACES AN960PD10L) (REPLACED BY NAS1149D0332J) .....	2	P	
47	NAS1149D0332J	.WASHER, FLAT (S/N 30504 THRU 30553) (REPLACES AN960JD10L) .....	2	SP	
48	AN743-12	.BRACKET (S/N 30504 THRU 30553) .....	1	SP	
49	AN3-4A	.BOLT (S/N 30504 THRU 30553) .....	2	SP	
50	MS21919WDG5	.CLAMP (S/N 30504 THRU 30553) .....	1	SP	
51	212-076-123-001	.TUBE ASSY (S/N 30504 THRU 30553) .....	1	P	
51A	212-076-124-001	.TUBE ASSY (S/N 30504 THRU 30553) .....	1	P	
52	212-076-169-001	.TUBE ASSY (S/N 30554 THRU SUB, 35001 THRU SUB) .....	1	SP	
53	MS21921-5W	..NUT .....	2	SP	
54	MS21922-5	..SLEEVE .....	2	SP	
55	MS21042L3	.NUT, SELF-LOCKING (S/N 30554 THRU SUB, 35001 THRU SUB) .....	1	SP	
56	MS27039-1-05	.SCREW (S/N 30554 THRU SUB, 35001 THRU SUB) .....	1	SP	
57	MS21919WDG5	.CLAMP .....	1	SP	
58	MS21924D5	.UNION (REPLACED BY MS21924W5) .....	1	NP	
58	MS21924W5	.UNION (REPLACES MS21924D5) .....	1	SP	
59	AN924-5D	.NUT .....	1	SP	
60	MS21921-5W	..NUT (S/N 30504 THRU 30553) .....	2	SP	
61	MS21922-5	..SLEEVE (S/N 30504 THRU 30553) .....	2	SP	
62	MS35489-10	.GROMMET .....	1	SP	
63	AN6289D5	.NUT .....	1	SP	
64	MS28777-5	.RETAINER (REPLACED BY MS28773-05) .....	1	P	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-26. Rotor Brake Installation Kit (Cont'd)</b>			
64	MS28773-05	.RETAINER (REPLACES MS28777-5) .....	1	SP	
65	MS28778-5	.PACKING, PREFORMED .....	1	SP	
66	MS21908W5	.ELBOW .....	1	SP	
67	AN814-4D	.PLUG (REPLACED BY AN814-4W) .....	1	P	
67	AN814-4W	.PLUG (REPLACES AN814-4D) .....	1	SP	
68	MS28778-4	.PACKING, PREFORMED .....	1	SP	
69	MS21042L4	.NUT .....	4	SP	
70	AN960JD416	.WASHER, FLAT (REPLACED BY NAS1149D0463J) .....	8	P	
70	NAS1149D0463J	.WASHER (REPLACES AN960JD416) .....	8	SP	
71	AN4-7A	.BOLT .....	4	SP	
72	204-076-336-001	.DECAL (DO NOT APPLY ROTOR BRAKE ABOVE 40% RPM ) .....	1	SP	
73	204-076-036-005	.MASTER CYLINDER ASSY (SEE CHAPTER 29 FOR BREAKDOWN) .....	1	SP	
		NOTE 1: BRAKE ASSEMBLIES 9450103 AND 9450103-1 MUST NOT BE INTERMIXED IN ANY BRAKE INSTALLATION.			
		NOTE 2: WHEN USING 412-040-123-101 QUILL ASSY, USE 9440971-1 DISK, AN4H5A BOLT, AN960-416L WASHER AND MS20073-4-11 BOLT AS A SET.			
		<b>AVAIL CODE      DEFINITION</b>			
		P                  Procurable			
		NP                Non Procurable			
		SP                Normal Stock/Procurement			
		See introduction on availability codes for additional information.			

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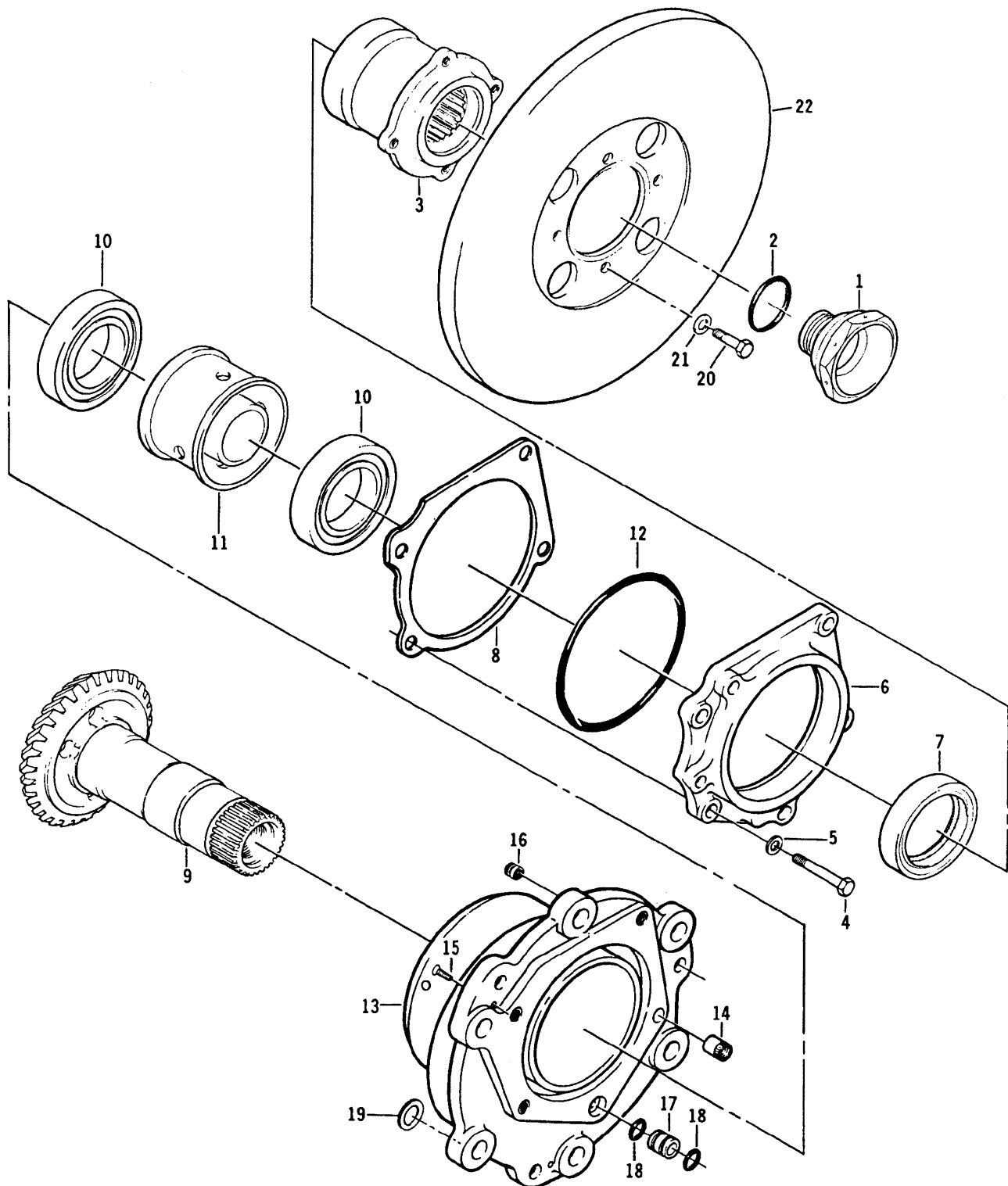


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Figure 63-27. Quill assembly, rotor brake



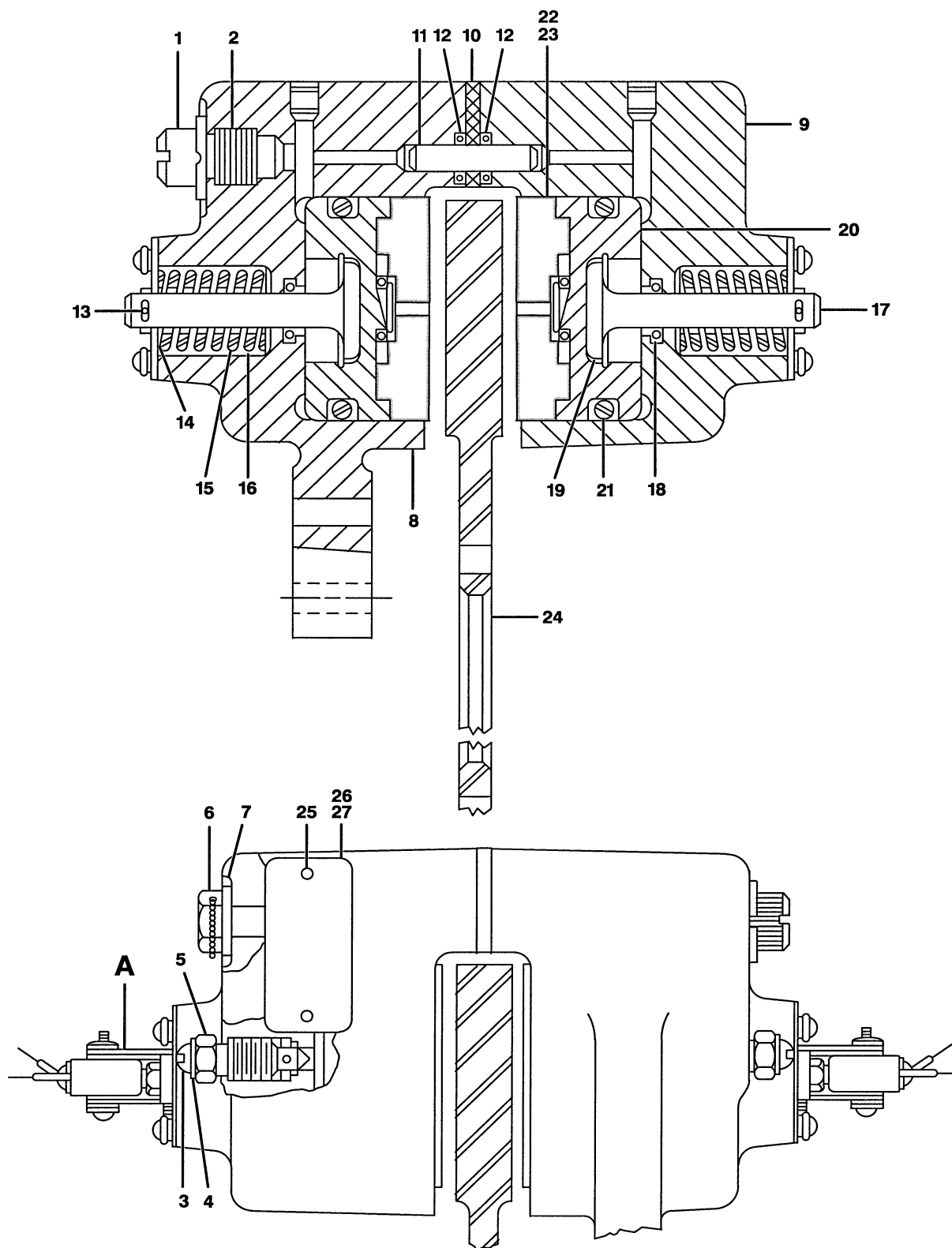
(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>FIGURE: 63-27. Quill assembly, rotor brake</b>			
	205-040-300-001	.QUILL ASSY, ROTOR BRAKE (SEE FIG. 26 FOR NHA) . . . . . (REPLACED BY 412-040-123-101)	REF		
1	AN4H5A	.BOLT . . . . .	4	1	
2	AN960-416L	.WASHER (REPLACED BY NAS1149F0432P) . . . . .	4	1	
2	NAS1149F0432P	.WASHER (REPLACES AN960-416L) . . . . .	4		
3	9440791	.DISK, ROTOR BRAKE (REPLACED BY 9440791-1) . . . . .	1	0	
3	9440791-1	.DISK, ROTOR BRAKE (REPLACES 9440791) . . . . .	1	1	
4	205-040-305-001	.NUT . . . . .	1	1	
5	MS29561-220	.PACKING, PREFORMED (REPLACED BY M83248/1-220) . . . . .	1		
5	M83248/1-220	.PACKING, PREFORMED (REPLACES MS29561-220) . . . . .	1	1	
6	205-040-303-001	.FLANGE . . . . .	1		
7	205-040-304-001	.NUT . . . . .	1		
8	MS29561-233	.PACKING, PREFORMED (REPLACED BY M83248/1-233) . . . . .	1		
8	M83248/1-233	.PACKING, PREFORMED (REPLACES MS29561-233) . . . . .	1	1	
9	450071-H	.SEAL, ROTOR BRAKE (REPLACED BY 412-340-101-101) . . . . .	1		
9	412-340-101-101	.SEAL, ROTOR BRAKE (REPLACES 450071-H) . . . . .	1	1	
10	205-040-301-001	.PINION . . . . .	1	1	
11	204-040-424-001	.BEARING . . . . .	1	1	
12	205-040-307-001	.SPACER SET . . . . .	1		
13	205-040-302-001	.SLEEVE ASSY . . . . .	1	1	
14	RLR28S8-8	..LOCK RING (REPLACED BY MS51990-106P) . . . . .	3		
14	MS51990-106P	..LOCK RING (REPLACES RLR28S8-8) . . . . .	3	1	
15	RD206SA8L	..INSERT . . . . .	3	1	
16	AN507-440R6	..SCREW (REPLACED BY MS24693S4) . . . . .	3	0	
16	MS24693S4	..SCREW (REPLACES AN507-440R6) (REPLACED BY . . . . . MS24693-S4)	3	0	
16	MS24693-S4	..SCREW (REPLACES MS24693S4) . . . . .	3	1	
17	REA-054	..NUT . . . . .	3		
18	204-040-302-005	..SHIM . . . . .	1		



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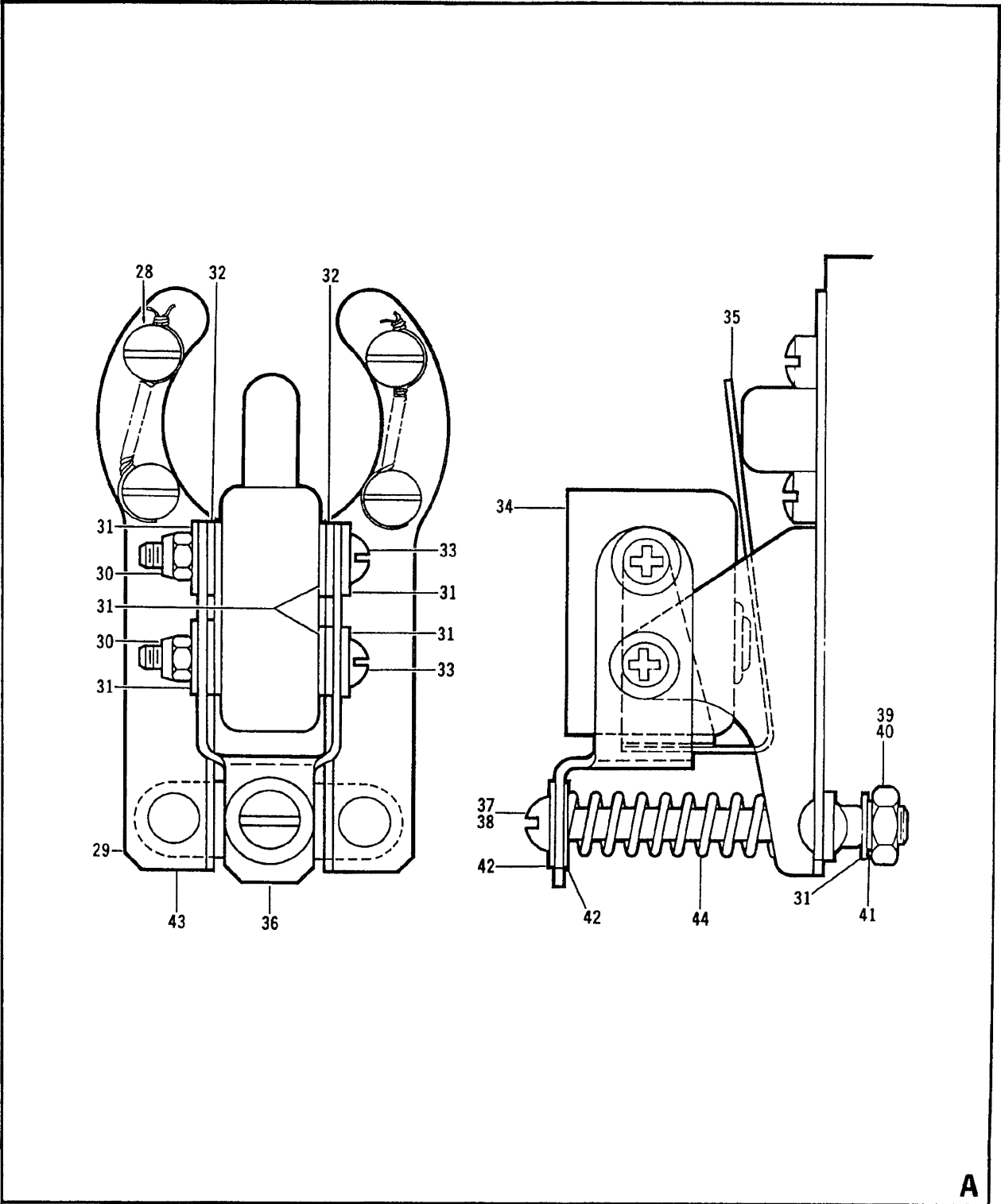
Figure 63-28. Quill assembly, rotor brake and rotor brake installation kit

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>FIGURE: 63-28. Quill assembly, rotor brake and rotor brake installation kit</b>			
	412-040-123-101	QUILL ASSY, ROTOR BRAKE (SEE FIG. 26 FOR NHA) . . . . . (REPLACES 205-040-300-001)	REF	1	
1	205-040-305-001	.NUT . . . . .	1	1	
2	M83248/1-220	.PACKING, PREFORMED (NOTE 1) . . . . .	1	1	
3	209-040-177-101	.FLANGE . . . . .	1	1	
4	MS20073-04-06	.BOLT . . . . .	4	1	
5	AN960-416	.WASHER (REPLACED BY NAS1149F0463P) . . . . .	4	1	
5	NAS1149F0463P	.WASHER (REPLACES AN960-416) . . . . .	4		
6	412-040-122-101	.RETAINER . . . . .	1	1	
7	450071-H	.SEAL (REPLACED BY 412-340-101-101) . . . . .	1		
7	412-340-101-101	.SEAL, ROTOR BRAKE (REPLACES 450071-H) . . . . .	1	1	
8	412-040-124-101	.SHIM . . . . .	1	1	
9	205-040-301-103	.PINION . . . . .	1	1	
10	222-342-420-101	.BEARING . . . . .	1	1	
11	209-040-176-101	.SPACER SET . . . . .	1	1	
12	M83248/1-043	.PACKING, PREFORMED (NOTE 1) . . . . .	1	1	
13	412-040-121-107	.SLEEVE ASSY (REPLACED BY 412-040-121-111 AND -115)	1		
13	412-040-121-111	.SLEEVE ASSY (REPLACES 412-040-121-107) (REPLACED BY 412-040-121-115)	1		
13	412-040-121-115	.SLEEVE ASSY . . . . .	1	1	
14	M45932/1-14	.INSERT . . . . .	4	1	
15	MS24693-S3	.SCREW . . . . .	3	0	
16	REA-048	.NUT . . . . .	3		
17	209-040-175-101	.BUSHING . . . . .	1	1	
18	M83248/1-011	.PACKING, PREFORMED (NOTE 1) . . . . .	2	1	
19	412-040-121-103	.SHIM PLATE . . . . .	1	6	
	205-706-034-103	ROTOR BRAKE INSTL KIT (SEE FIG. 26 FOR NHA) . . . . . (REPLACED BY 205-706-034-107)	REF		
	205-706-034-107	ROTOR BRAKE INSTL KIT (SEE FIG. 26 FOR NHA) . . . . . (REPLACES 205-706-034-103)	REF	1	
20	AN4H5A	.BOLT . . . . .	4	1	
21	AN960-416L	.WASHER (REPLACED BY NAS1149F0432P) . . . . .	4	1	
21	NAS1149F0432P	.WASHER (REPLACES AN960-416L) . . . . .	4		
22	9440791-1	.DISK, ROTOR BRAKE . . . . .	1	1	
	412-0289-2	SEAL KIT . . . . .	REF		
		NOTE 1: INCLUDED IN TRANSMISSION SEAL KIT P/N 412-0289-2.			



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Figure 63-29. Brake assembly, rotor (Sheet 1 of 2)

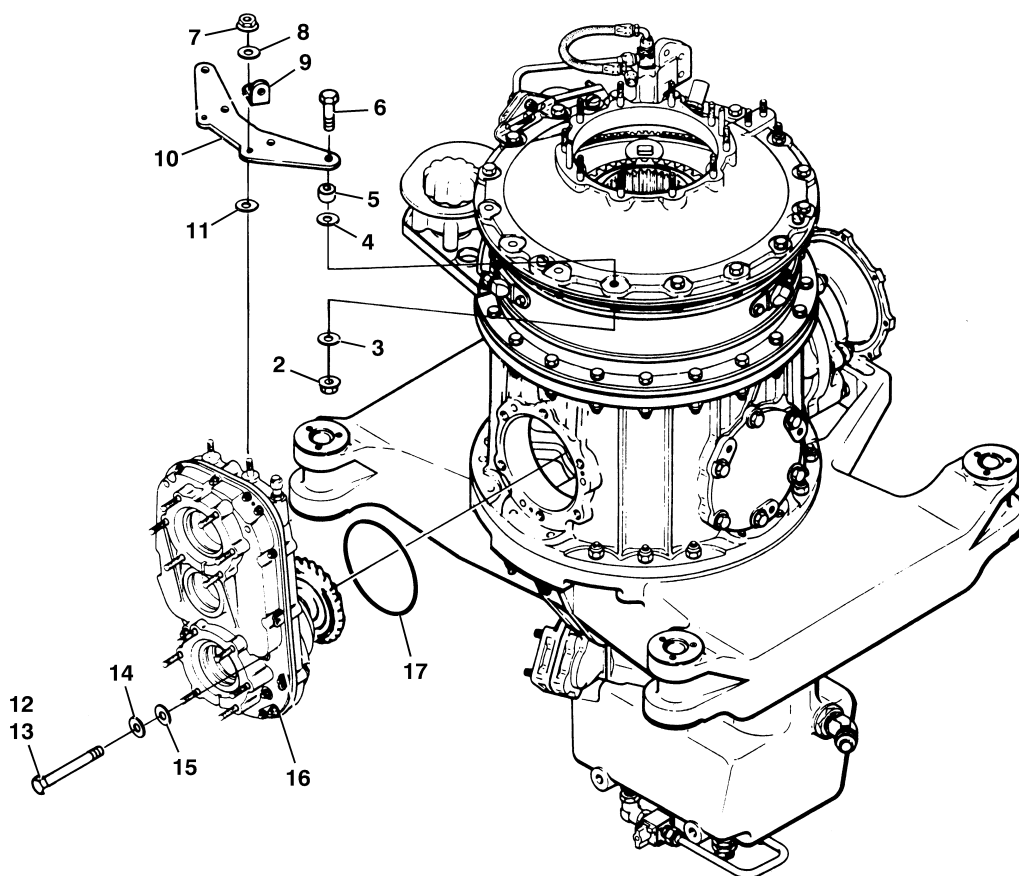


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Figure 63-29. Brake assembly (Sheet 2)

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>FIGURE: 63-29. Brake assembly, rotor</b>			
	9450103	BRAKE ASSY, ROTOR (SEE FIG. 26 FOR NHA) . . . . .	REF		
	9450103-1	BRAKE ASSY, ROTOR (SEE FIG. 26 FOR NHA) . . . . .	REF	1	
1	1604-76	.PLUG . . . . .	1	1	
2	MS28775-5	.PACKING, PREFORMED . . . . .	1		
3	MS35207-259	.SCREW . . . . .	2	1	
4	511846-4	.WASHER . . . . .	2	1	
5	AN6204-1	.VALVE . . . . .	2	1	
6	AN5H26A	.BOLT . . . . .	2	1	
7	AN960-516	.WASHER (REPLACED BY NAS1149F0563P) . . . . .	2		
7	NAS1149F0563P	.WASHER (REPLACES AN960-516) . . . . .	2		
8	9431108	.HOUSING . . . . .	1	6	
9	9430958	.HOUSING . . . . .	1	6	
10	9430957	.SPACER . . . . .	1	1	
11	COML39489373	.TUBE . . . . .	1		
12	AN6227-5	.PACKING, PREFORMED (REPLACED BY MS28775-010) . . . . .	2	0	
12	MS28775-010	.PACKING, PREFORMED (REPLACES AN6227-5) . . . . .	2		
13	MS24665-300	.PIN (REPLACED BY MS24665-302) . . . . .	2		
13	MS24665-302	.PIN (REPLACES MS24665-300) . . . . .	2	1	
14	9420833	.WASHER . . . . .	4	1	
15	9-1204-1	.SPRING . . . . .	2	1	
16	AN960-716	.WASHER (REPLACED BY NAS1149F0763P) . . . . .	2	1	
16	NAS1149F0763P	.WASHER (REPLACES AN960-716) . . . . .	2		
17	9420873	.PIN . . . . .	2	1	
18	AN6227-6	.PACKING, PREFORMED (REPLACED BY MS28775-011) . . . . .	2	0	
18	MS28775-011	.PACKING, PREFORMED (REPLACES AN6227-6) . . . . .	2		
19	N5000-87	.RING . . . . .	2	1	
20	9440863	.PISTON (NOTE 1) (REPLACED BY 5011934) . . . . .	2	0	
20	5011934	.ROTOR PISTON (NOTE 1) (REPLACES 9440863) . . . . .	2	1	
21	AN6227-29	.PACKING, PREFORMED (REPLACED BY MS28775-326) . . . . .	2	0	
21	MS28775-326	.PACKING, PREFORMED (REPLACES AN6227-29) . . . . .	2		
22	9530521	.LINING, BRAKE (USBL ON 9450103) . . . . .	2		
23	5009209	.LINING, BRAKE (USBL ON 9450103-1) . . . . .	2	1	
24	9440791-1	.DISK . . . . .	1	1	
25	MS21318-8	.SCREW (USBL ON 9450103-1) . . . . .	2	1	
26	9430186	.PLATE (USBL ON 9450103) . . . . .	1		
27	5009433	.PLATE (USBL ON 9450103-1) . . . . .	1		
28	MS35265-13	.SCREW . . . . .	8	1	
29	4000473	.SWITCH ASSY (REPLACED BY 4000465) . . . . .	1	0	
29	4000465	.SWITCH ASSY (REPLACES 4000473) . . . . .	1		
30	32FM-256	.NUT . . . . .	2		
31	AN960-3L	.WASHER (USBL ON 9450103) (REPLACED BY . . . . .	7	1	
		NAS1149FN316P)			
31	NAS1149FN316P	.WASHER (USBL ON 9450103) (REPLACES AN960-3L) . . . . .	7		
31	AN960-3L	.WASHER (USBL ON 9450103-1) (REPLACED BY . . . . .	6	1	
		NAS1149FN316P)			
31	NAS1149FN316P	.WASHER (USBL ON 9450103-1) (REPLACES AN960-3L) . . . . .	6		
32	AN960-2	.WASHER (REPLACED BY NAS1149FN232P) . . . . .	2	1	
32	NAS1149FN232P	.WASHER (REPLACES AN960-2) . . . . .	2		
33	MS35206-209	.SCREW . . . . .	2	1	
34	5SE1	.MICROSWITCH . . . . .	1	1	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-29. Brake assembly, rotor (Cont'd)</b>			
35	JE-12	..ACTUATOR .....	1		
36	9421066	..SUPPORT .....	1	1	
37	AN515-4-20	..SCREW (USBL ON 9450103) .....	1		
38	MS35206-222	..SCREW (USBL ON 9450103-1) .....	1	1	
39	AN340-4	..NUT (USBL ON 9450103) (REPLACED BY MS35649-242) .....	1		
39	MS35649-242	..NUT (USBL ON 9450103) (REPLACES AN340-4) .....	1	1	
40	MS35649-244	..NUT (USBL ON 9450103-1) .....	1	6	
41	AN935-4L	..WASHER (REPLACED BY MS35338-40) .....	1		
41	MS35338-40	..WASHER (REPLACES AN935-4L) .....	1	1	
42	AN960-4L	..WASHER (USBL ON 9450103) (REPLACED BY NAS1149FN416P) .....	2	1	
42	NAS1149FN416P	..WASHER (USBL ON 9450103) (REPLACES AN960-4L) .....	2		
42	AN960-4L	..WASHER (USBL ON 9450103-1) (REPLACED BY NAS1149FN416P) .....	3	1	
42	NAS1149FN416P	..WASHER (USBL ON 9450103-1) (REPLACES AN960-4L) .....	3		
43	9430763	..BRACKET .....	1	1	
44	LC-032C-13MW	..SPRING .....	1		
		NOTE 1: DO NOT USE ROTOR PISTON 5011934 AND PISTON 9440863 IN THE SAME BRAKE ASSY.			
		<b>AVAIL CODE      DEFINITION</b>			
		P                  Procurable			
		NP                Non Procurable			
		SP                Normal Stock/Procurement			
		See introduction on availability codes for additional information.			

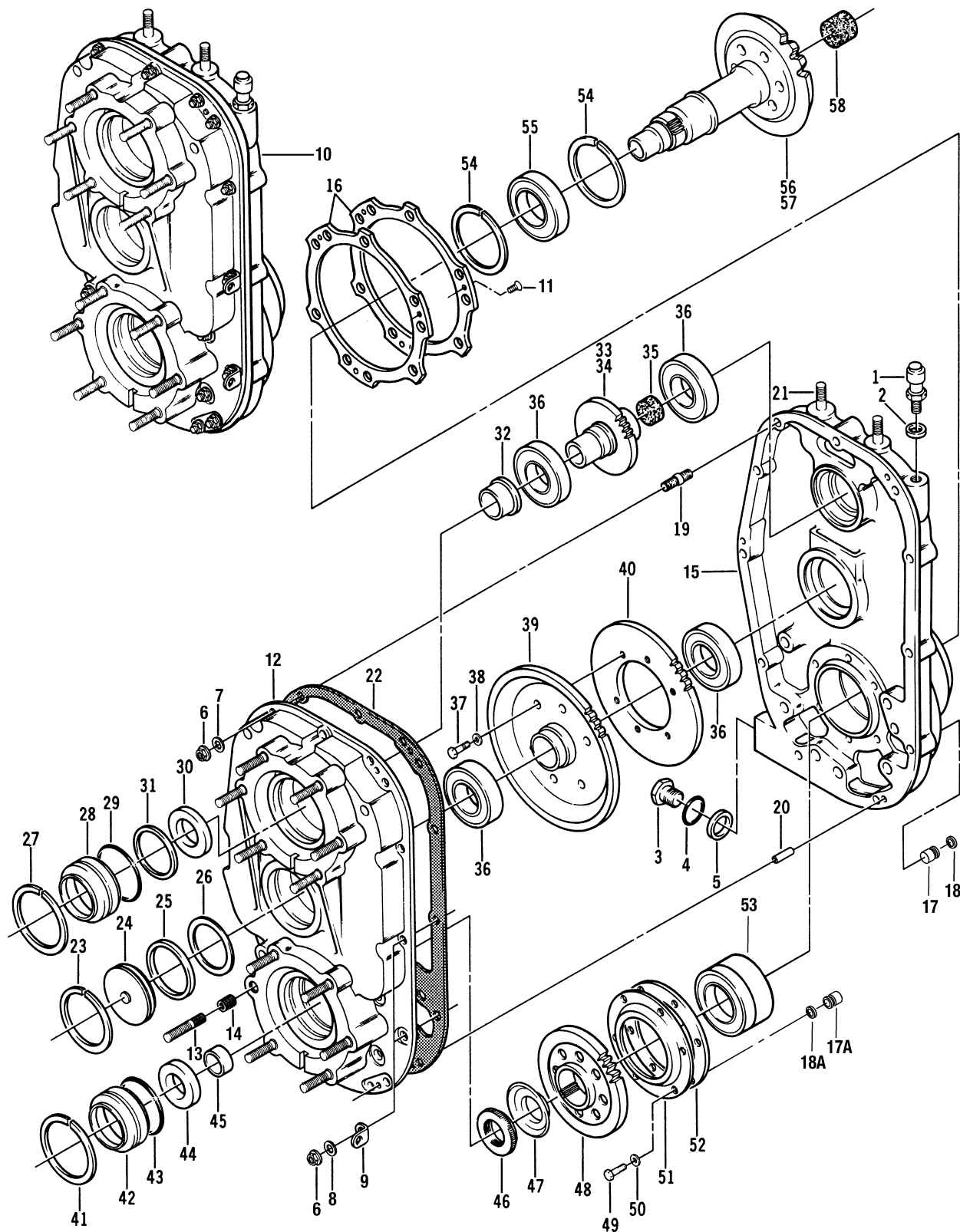


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Figure 63-30. Auxiliary Equipment Kit, Quill Installation



(1)	(2)	(3)	(4)	(5)	(6)
INDEX NUMBER	PART NUMBER	ITEM NAME	UNIT PER ASSY	A V A I L	U O C
		<b>Figure 63-30. Auxiliary Equipment Kit, Quill Installation</b>			
	212-706-125-101	QUILL INSTL KIT, AUXILIARY EQUIPMENT (BHT-212-SI-87) .....	REF	SP	
1	M5501/7-F10	.CAP .....	1	SP	
2	MS21042L6	.NUT .....	4	SP	
3	AN960-616	.WASHER (REPLACED BY NAS1149F0663P) .....	4	P	
3	NAS1149F0663P	.WASHER (REPLACES AN960-616) .....	4	SP	
4	212-040-199-001	.WASHER .....	4	SP	
5	NAS43HT6-25	.SPACER .....	4	SP	
6	AN6-16A	.BOLT .....	4	SP	
7	MS21042L6	.NUT .....	2	SP	
8	AN960-616	.WASHER (REPLACED BY NAS1149F0663P) .....	2	P	
8	NAS1149F0663P	.WASHER (REPLACES AN960-616) .....	2	SP	
9	205-040-131-001	.BRACKET .....	1	SP	
10	205-040-114-001	.BRACKET .....	1	SP	
11	120-038E24-13	.SHIM .....	2	SP	
12	AN6H34A	.BOLT .....	4	SP	
13	AN6H43A	.BOLT .....	1	SP	
14	AN960-616	.WASHER (REPLACED BY NAS1149F0663P) .....	5	P	
14	NAS1149F0663P	.WASHER (REPLACES AN960-616) .....	5	SP	
15	AN960JD616	.WASHER, FLAT (REPLACED BY NAS1149D0663J) .....	5	P	
15	NAS1149D0663J	.WASHER (REPLACES AN960JD616) .....	5	SP	
16	212-040-703-105	.QUILL ASSY, AUXILIARY EQUIPMENT KIT (SEE FIG. 31 FOR BREAKDOWN) .....	1	SP	
17	M83248/1-248	.PACKING, PREFORMED .....	1	SP	
<b>AVAIL CODE      DEFINITION</b>  P                    Procurable NP                  Non Procurable SP                  Normal Stock/Procurement See introduction on availability codes for additional information.					



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Figure 63-31. Auxiliary Equipment Kit, Quill Assembly

(1)	(2)	(3)	(4)	(5)	(6)
INDEX NUMBER	PART NUMBER	ITEM NAME	UNIT PER ASSY	A V A I L	U O C
		<b>Figure 63-31. Auxiliary Equipment Kit, Quill Assembly</b>			
	212-040-703-105	QUILL ASSY, AUXILIARY EQUIPMENT KIT (POST BHT-412-SI-36) (S/N 30680 THRU SUB, 35001 THRU SUB) (SEE FIG. 30 FOR NHA) .....	REF	SP	
1	214-040-809-003	.BREATHER .....	1	SP	
2	60-014-023	.GASKET .....	1	SP	
3	1B6443	.CHIP DETECTOR (REF. DES. 8E12) .....	1	SP	
4	M83248/1-012	..PACKING, PREFORMED .....	1	SP	
5	60-018-018	.GASKET .....	1	SP	
6	MS21042L4	.NUT .....	11	SP	
7	AN960-416L	.WASHER (REPLACED BY NAS1149F0432P) .....	11	P	
7	NAS1149F0432P	.WASHER (REPLACES AN960-416L) .....	11	SP	
8	AN960JD416L	.WASHER (REPLACED BY NAS1149D0416J) .....	5	P	
8	NAS1149D0416J	.WASHER (REPLACES AN960JD416L) .....	5	SP	
9	20-032-3	.BRACKET .....	6	SP	
10	205-040-199-107	.CASE SET, ALTERNATOR .....	1	NP	
11	MS24693-S4	..SCREW .....	3	SP	
12	205-040-199-103	..COVER ASSY .....	1		
13	MS51989-107-16	...STUD .....	12	SP	
14	MS51990-107P	...LOCK RING .....	12	SP	
15	205-040-199-109	..CASE ASSY .....	1		
16	205-040-199-011	...PLATE (MAKE FROM 204-040-179-001) .....	1	NP	
16	204-040-179-001	...SHIM .....	1	SP	
17	MS51991-107	...INSERT .....	2	P	
17A	MS51991-205	...INSERT .....	6		
18	MS51990-107P	...LOCK RING .....	2	SP	
18A	MS51990-105P	...LOCK RING .....	6	SP	
19	AN126017	...STUD, .003 UNDERSIZE (NOTE 1) .....	11	P	
19	AN126018	...STUD, STANDARD (NOTE 1) .....	11	SP	
19	AN126019	...STUD, .006 OVERSIZE (NOTE 1) .....	11	SP	
19	AN126020	...STUD, .009 OVERSIZE (NOTE 1) .....	11	SP	
20	M45932/1-14A	...INSERT .....	3		
21	AN126635	...STUD, .003 UNDERSIZE (NOTE 1) .....	2	P	
21	AN126636	...STUD, STANDARD (NOTE 1) .....	2	SP	
21	AN126637	...STUD, .003 OVERSIZE (NOTE 1) .....	2	P	
21	AN126638	...STUD, .006 OVERSIZE (NOTE 1) .....	2	P	
22	205-040-115-101	.GASKET .....	1	SP	
23	MS27426-3163B	.RING .....	1		
24	214-040-160-001	.PLATE .....	1	SP	
25	214-040-136-003	.SHIM .....	1	SP	
26	MS29561-142	.PACKING, PREFORMED (REPLACED BY M83248/1-142) .....	1	P	
26	M83248/1-142	.PACKING, PREFORMED (REPLACES MS29561-142) .....	1	SP	
27	M27426-3163B	.RING .....	1	SP	
28	214-040-161-001	.SEAL .....	1	SP	
29	MS29561-142	.PACKING, PREFORMED (REPLACED BY M83248/1-142) .....	1	P	
29	M83248/1-142	.PACKING, PREFORMED (REPLACES MS29561-142) .....	1	SP	
30	212-340-107-101	.SEAL .....	1	SP	
31	205-040-113-001	.SHIM .....	1	SP	
32	212-340-109-101	.SLEEVE .....	1	SP	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 63-31. Auxiliary Equipment Kit, Quill Assembly (Cont'd)</b>			
33	205-040-208-001	.GEAR ASSY .....	1	P	
34	205-040-208-003	..GEAR .....	1		
35	120-179-23A	..CORK .....	1	SP	
36	205-040-108-001	.BEARING, BALL ANNULA .....	4	SP	
37	AN4H4A	.BOLT .....	6	SP	
38	AN960C416L	.WASHER (REPLACED BY NAS1149C0432R) .....	6	NP	
38	NAS1149C0432R	.WASHER (REPLACES AN960C416L) .....	6	SP	
39	205-040-207-001	.GEAR .....	1	P	
40	205-040-206-001	.GEAR .....	1	SP	
41	MS27426-3163B	.RING .....	1		
42	214-040-161-001	.SEAL .....	1	SP	
43	MS29561-142	.PACKING, PREFORMED (REPLACED BY M83248/1-142) .....	1	P	
43	M83248/1-142	.PACKING, PREFORMED (REPLACES MS29561-142) .....	1	SP	
44	212-340-108-101	.SEAL .....	1	SP	
45	212-340-110-101	.SLEEVE .....	1	P	
46	MS172334	.NUT .....	1	SP	
47	MS172284	.WASHER .....	1	SP	
48	205-040-204-001	.GEAR .....	1	SP	
49	AN3H4A	.BOLT .....	6	SP	
50	AN960-10L	.WASHER (REPLACED BY NAS1149F0332P) .....	6	P	
50	NAS1149F0332P	.WASHER (REPLACES AN960-10L) .....	6	SP	
51	205-040-109-001	.RETAINER .....	1	SP	
52	205-040-111-001	.SHIM .....	1	SP	
53	205-040-106-001	.BEARING .....	1	SP	
54	M27426-3164C	.RING .....	2	SP	
55	205-040-105-001	.BEARING, ROLLER, CYLINDRICAL .....	1	SP	
56	212-040-702-105	.GEAR ASSY .....	1	SP	
57	212-040-702-107	..GEAR .....	1	SP	
58	120-179-20A	..CORK .....	1	SP	
		NOTE 1: REFER TO CR MANUAL FOR USAGE.			
		<b>AVAIL CODE      DEFINITION</b>			
		P                  Procurable			
		NP                Non Procurable			
		SP                Normal Stock/Procurement			
		See introduction on availability codes for additional information.			