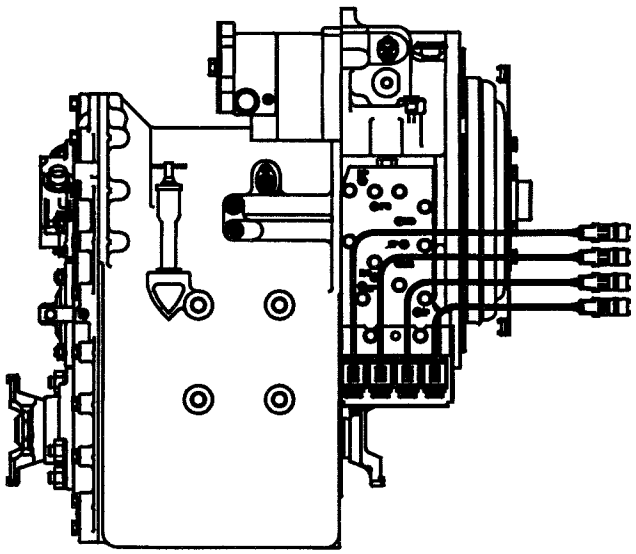
235983

TRANSMISSION PARTS BOOK SS-1056C



DATE: 6-29-00

CLARK T18000 SERIES

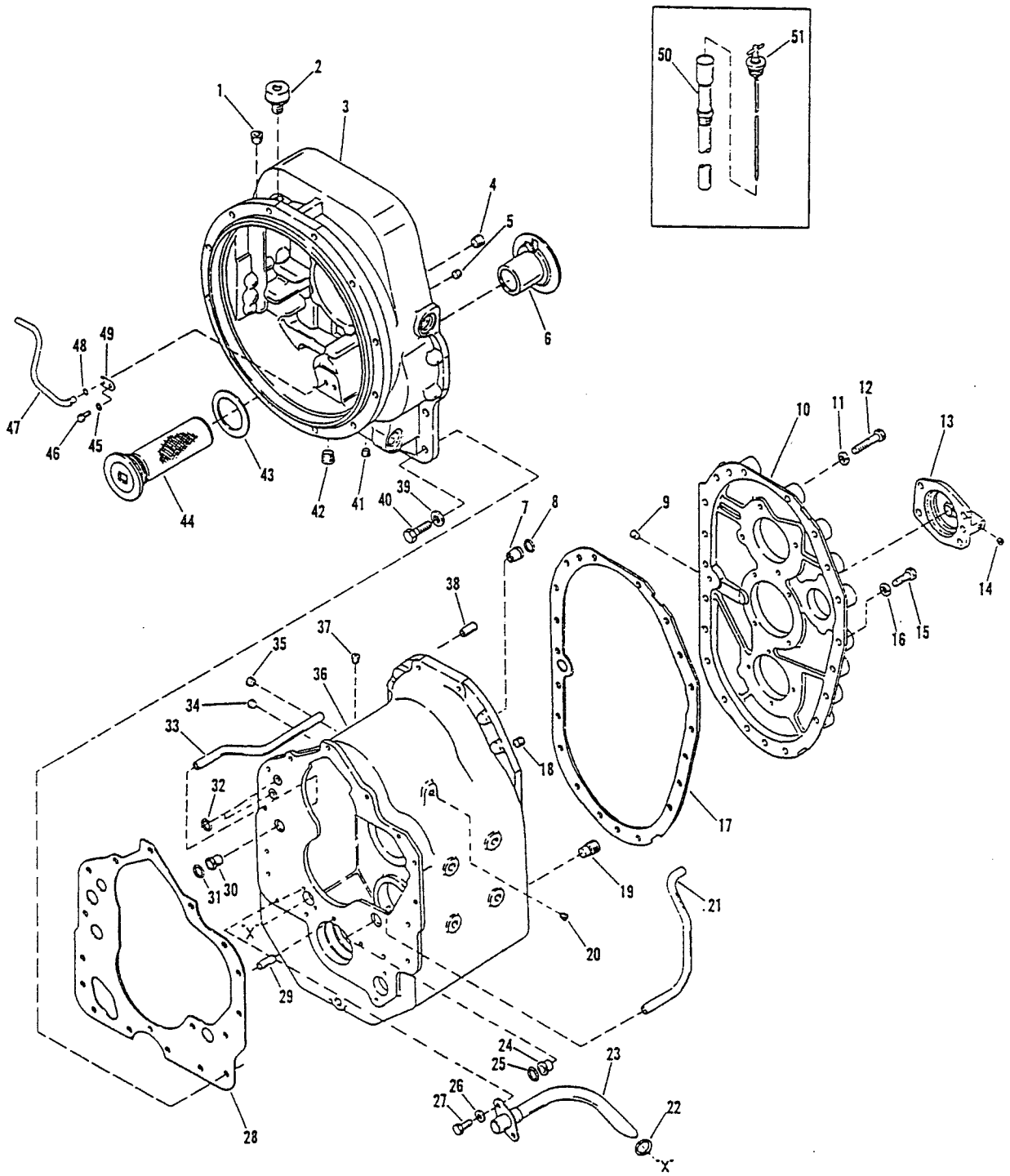
ELECTRIC SHIFT

INTERMEDIATE DROP

TEREX HANDLERS
455 N. Superior Ave., Baraga, MI 49908-0248
PH: (906) 353-6675; FAX: (906) 353-7543
INTERNET: http://www.sqshooter.com

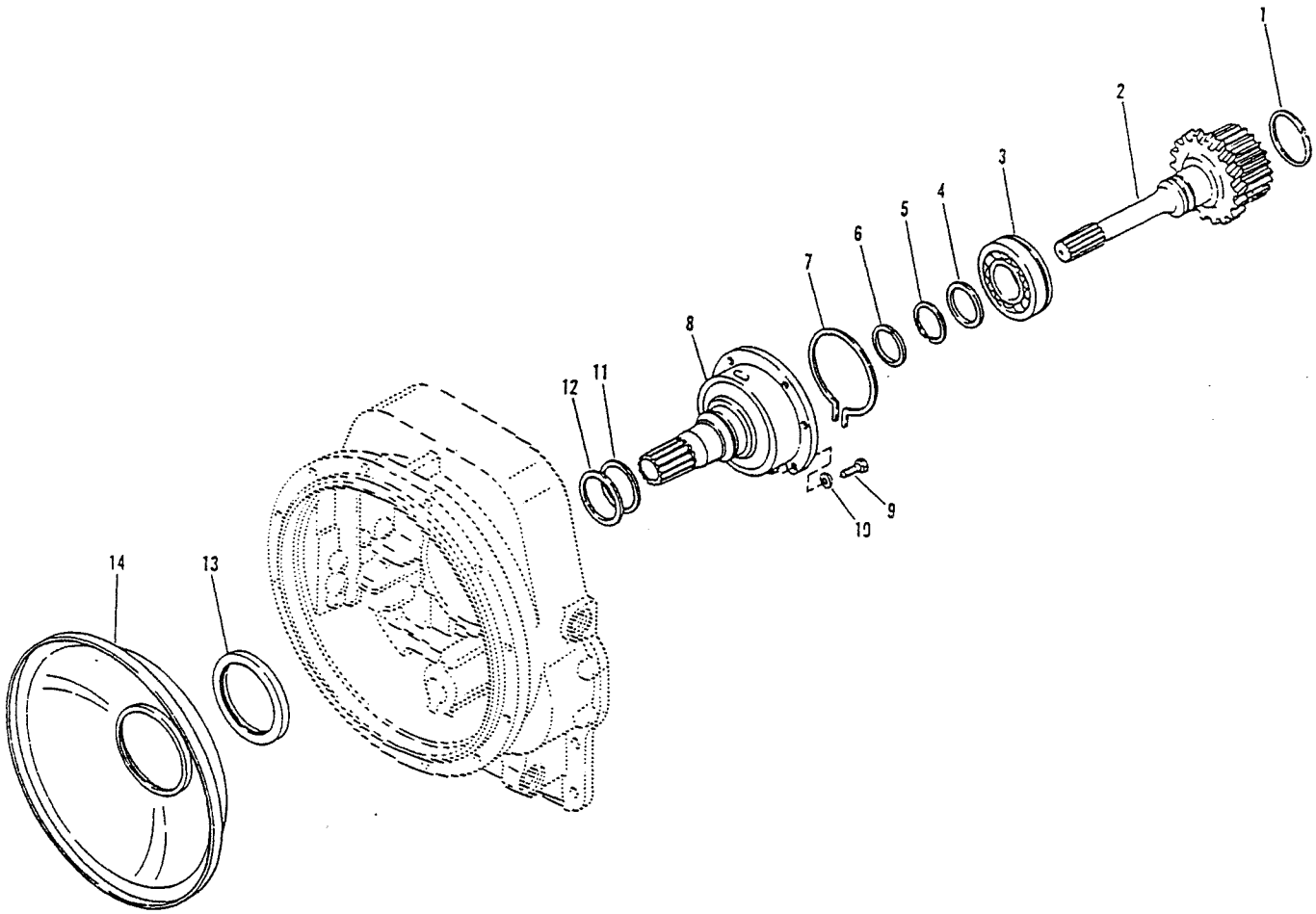
INDEX

PAGE	DESCRIPTION	DRAWING
1	CONVERTER HOUSING / CASE & COVER	P1-1316
2	TURBINE SHAFT & STATOR SUPPORT	P1-1317
3	DRIVE PLATE GROUP	P1-2034
4	TORQUE CONVERTER ASSEMBLY	P1-1318
5	AUXILIARY PUMP DRIVE GROUP	P1-1319
6	CHARGING PUMP DRIVE GROUP	P1-1320
7	REVERSE & 2nd SHAFT GROUP	P1-1321
8	FORWARD SHAFT GROUP	P1-1322
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10	LOW SPEED SHAFT GROUP	P1-1324
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12	OUTPUT SHAFT GROUP	P1-1326
13	CHARGING PUMP & FILTER ASSEMBLY	P1-1327
14	ELECTRIC CONTROL VALVE MOUNTING GROUP	P1-1328
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16	MODULATOR VALVE ASSEMBLY	P1-1330
17	BRAKE DISC & MOUNT ASSEMBLY	P1-1331

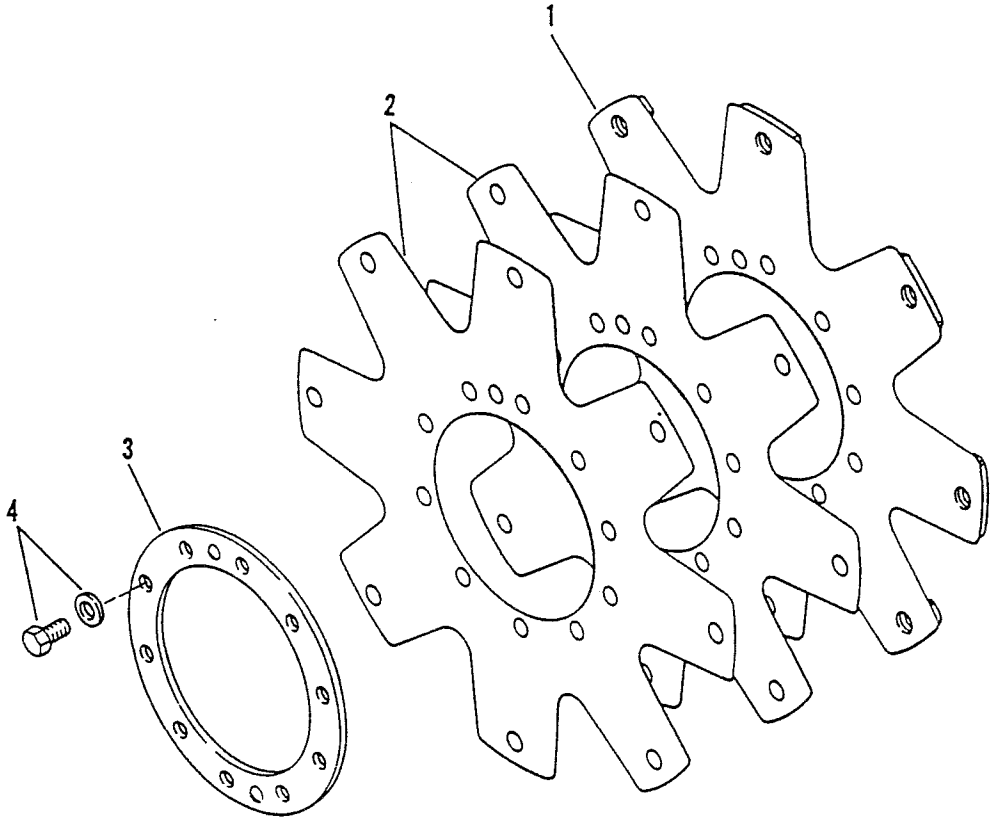


1	PAGE NUMBER	CONVERTER HOUSING / CASE & COVER T18000 ELECTRIC SHIFT TRANSMISSION	DRAWING NUMBER	P1-1316

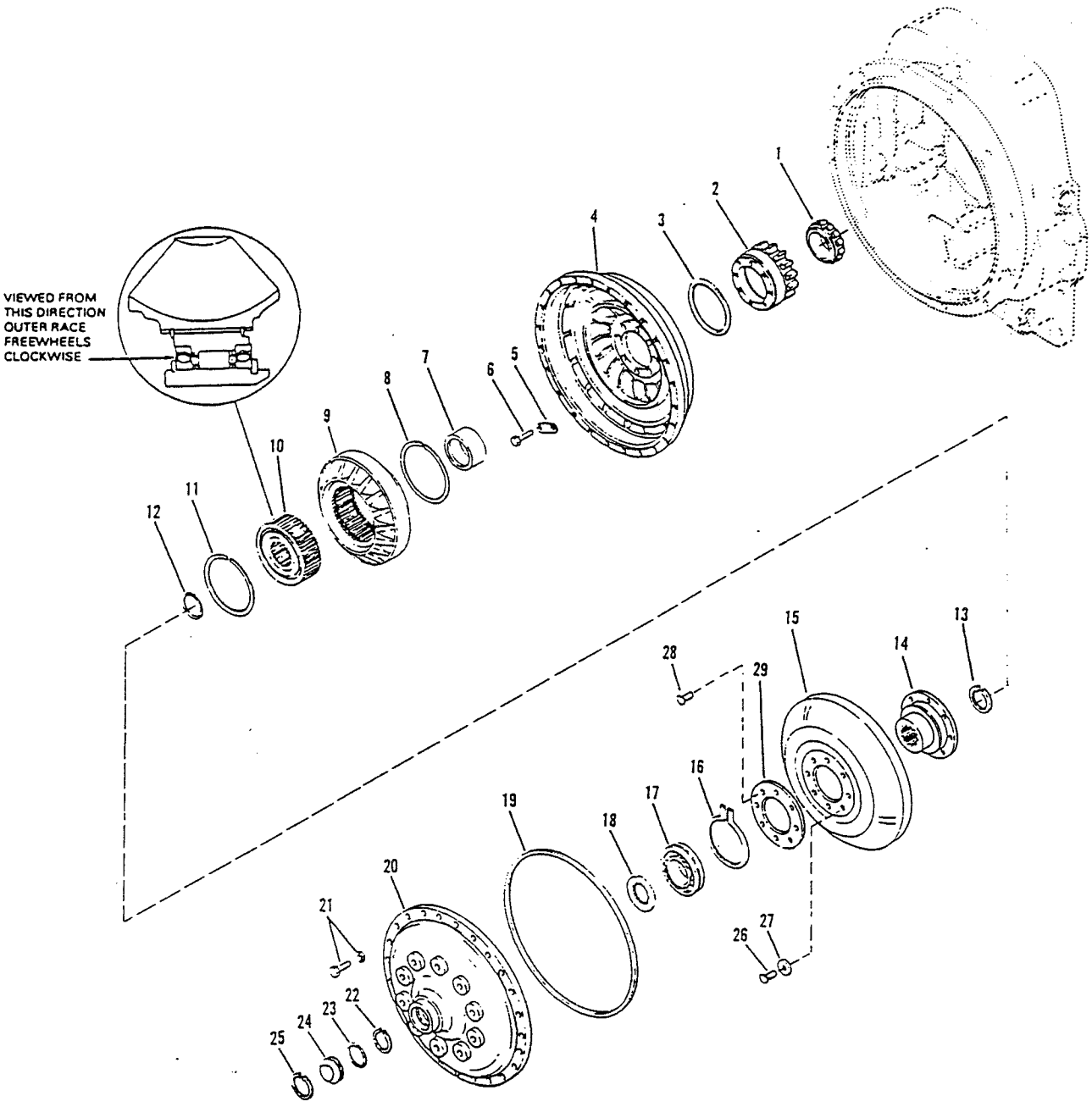
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-528	PIPE PLUG	1
2	7-126-05	BREATHER / AIR	1
3	7-126-529	HOUSING ASSEMBLY / CONVERTER	1
4	7-126-07	PIPE PLUG	1
5	7-126-08	PIPE PLUG	1
6	7-126-09	SLEEVE / CONVERTER HOUSING	1
7	7-126-21	SLEEVE / TUBE	1
8	7-126-20	O-RING	1
9	7-126-08	PIPE PLUG	1
10	7-126-261	REAR COVER	1
11	7-126-10	LOCKWASHER	10
12	7-126-262	SCREW	10
13	7-126-263	CAP / BEARING	1
14	7-126-30	PLUG	1
15	7-126-262	SCREW	10
16	7-126-10	LOCKWASHER	10
17	7-126-264	GASKET	1
18		NOT USED ON THIS MODEL	
19	7-126-33	DRAIN PLUG / MAGNETIC	1
20	7-126-32	PIPE PLUG	1
21	7-126-266	TUBE / CLUTCH LUBE	1
22	7-126-37	O-RING	1
23	7-126-267	SUCTION TUBE ASSEMBLY	1
24	7-126-41	TUBE SLEEVE	1
25	7-126-20	O-RING	1
26	7-126-14	LOCKWASHER	2
27	7-126-15	SCREW	2
28	7-126-531	GASKET	1
29	7-126-27	DOWEL PIN	1
30	7-126-21	TUBE SLEEVE	1
31	7-126-20	O-RING	1
32	7-126-22	O-RING	2
33	7-126-23	TUBE / LOW SPEED CLUTCH	1
34	7-126-530	PIPE PLUG	1
35	7-126-530	PIPE PLUG	1
36	7-126-532	TRANSMISSION CASE / See Note	1
37		See Items 50 & 51	
38	7-126-27	DOWEL PIN	2
39	7-126-10	LOCKWASHER	16
40	7-126-533	SCREW	16
41	7-126-528	PIPE PLUG	1
42	7-126-07	PIPE PLUG	1
43	7-126-12	GASKET	1
44	7-126-13	SCREEN ASSEMBLY	1
45	7-126-14	LOCKWASHER	1
46	7-126-15	SCREW	1
47	7-126-16	TUBE	1
48	7-126-17	O-RING	1
49	7-126-18	TUBE CLIP	1
50	7-126-270	TUBE ASSEMBLY	1
51	7-126-271	DIPSTICK	1
52	7-126-534	DRAIN BACK HOLE PLUG (NOT SHOWN)	1
53	7-126-535	SENSOR PORT PLUG (NOT SHOWN)	2



ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-45	RETAINING RING	1
2	7-126-46	TURBINE SHAFT	1
3	7-126-47	BEARING	1
4	7-126-48	WASHER	1
5	7-126-49	RING	1
6	7-126-50	PISTON RING	1
7	7-126-51	SNAP RING	1
8	7-126-536	STATOR SUPPORT	1
9	7-126-53	SCREW	6
10	7-126-54	LOCKWASHER	6
11	7-126-537	SPRING	1
12	7-126-538	PISTON RING	1
13	7-126-539	OIL SEAL	1
14	7-126-58	OIL BAFFLE ASSEMBLY	1

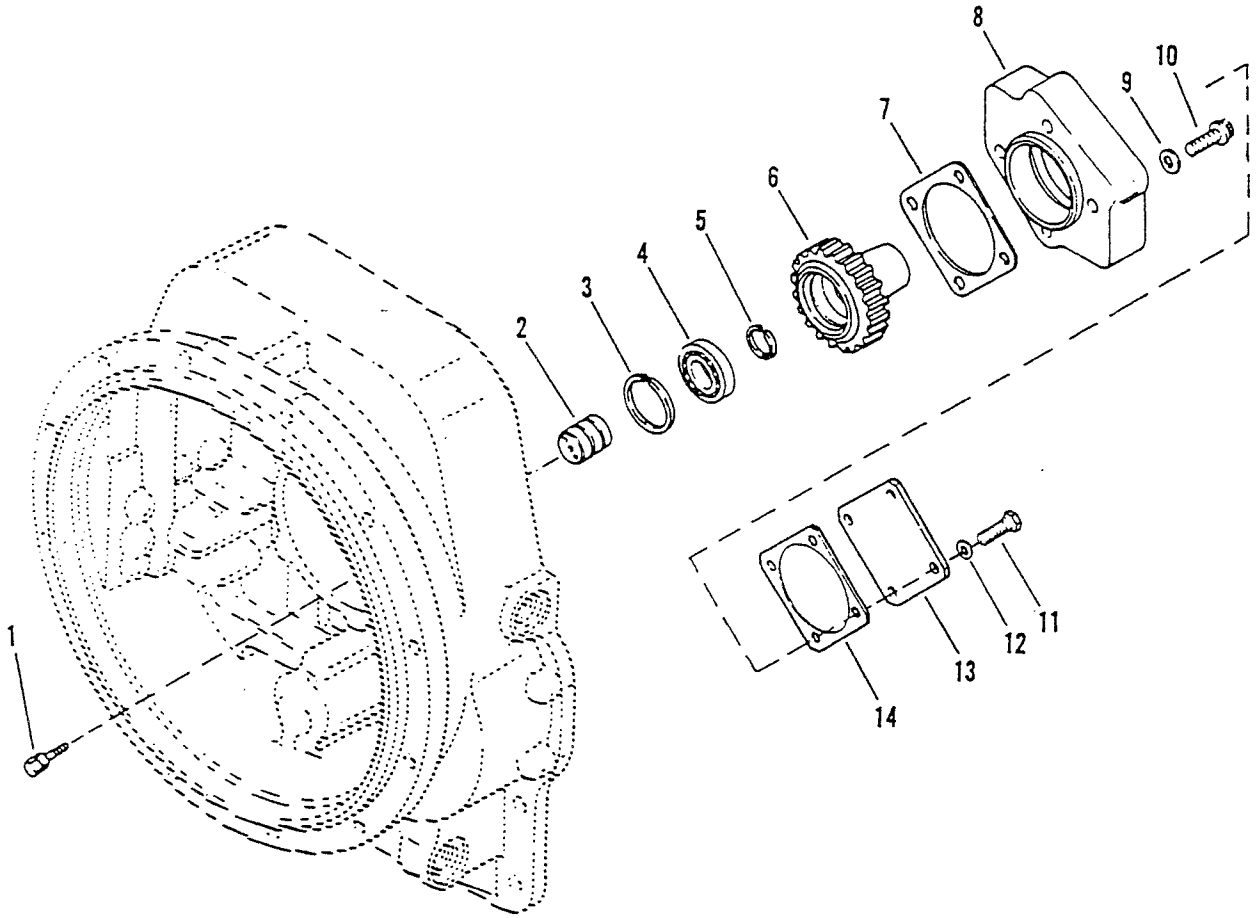


ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-279	DRIVEPLATE ASSEMBLY	1
2		DRIVEPLATE / INCL. IN ITEM 1	
3	7-126-60	RING	1
4	7-126-61	SCREW & LOCKWASHER	10

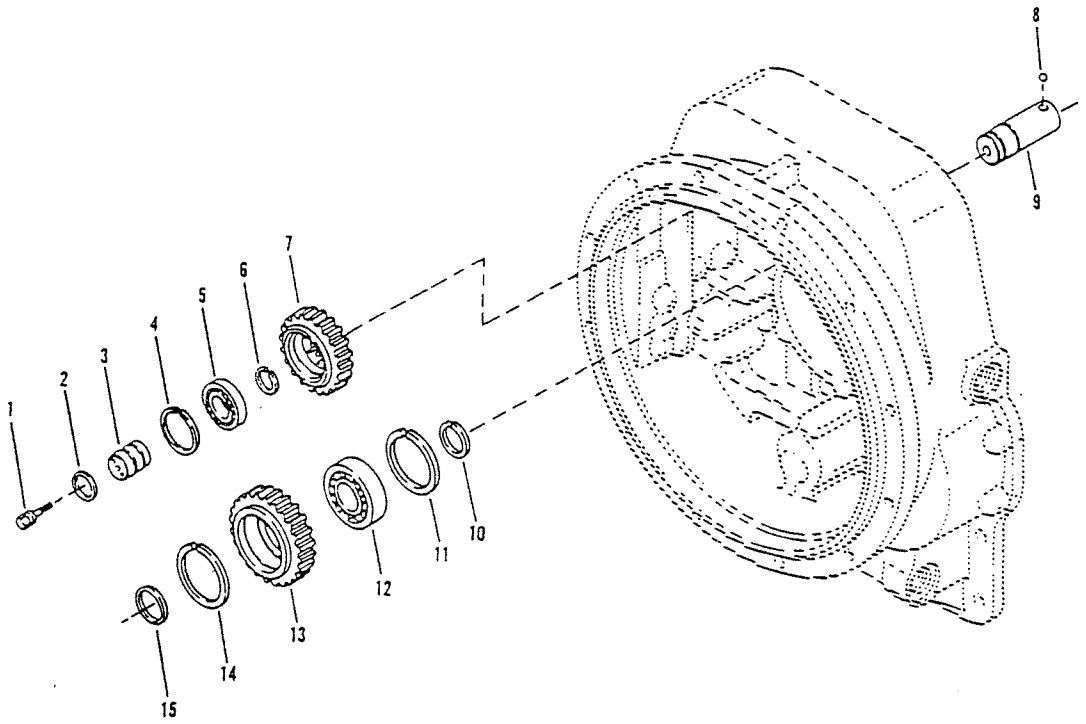


4	PAGE NUMBER	TORQUE CONVERTER ASSEMBLY T18000 ELECTRIC SHIFT TRANSMISSION	DRAWING NUMBER	P1-1318

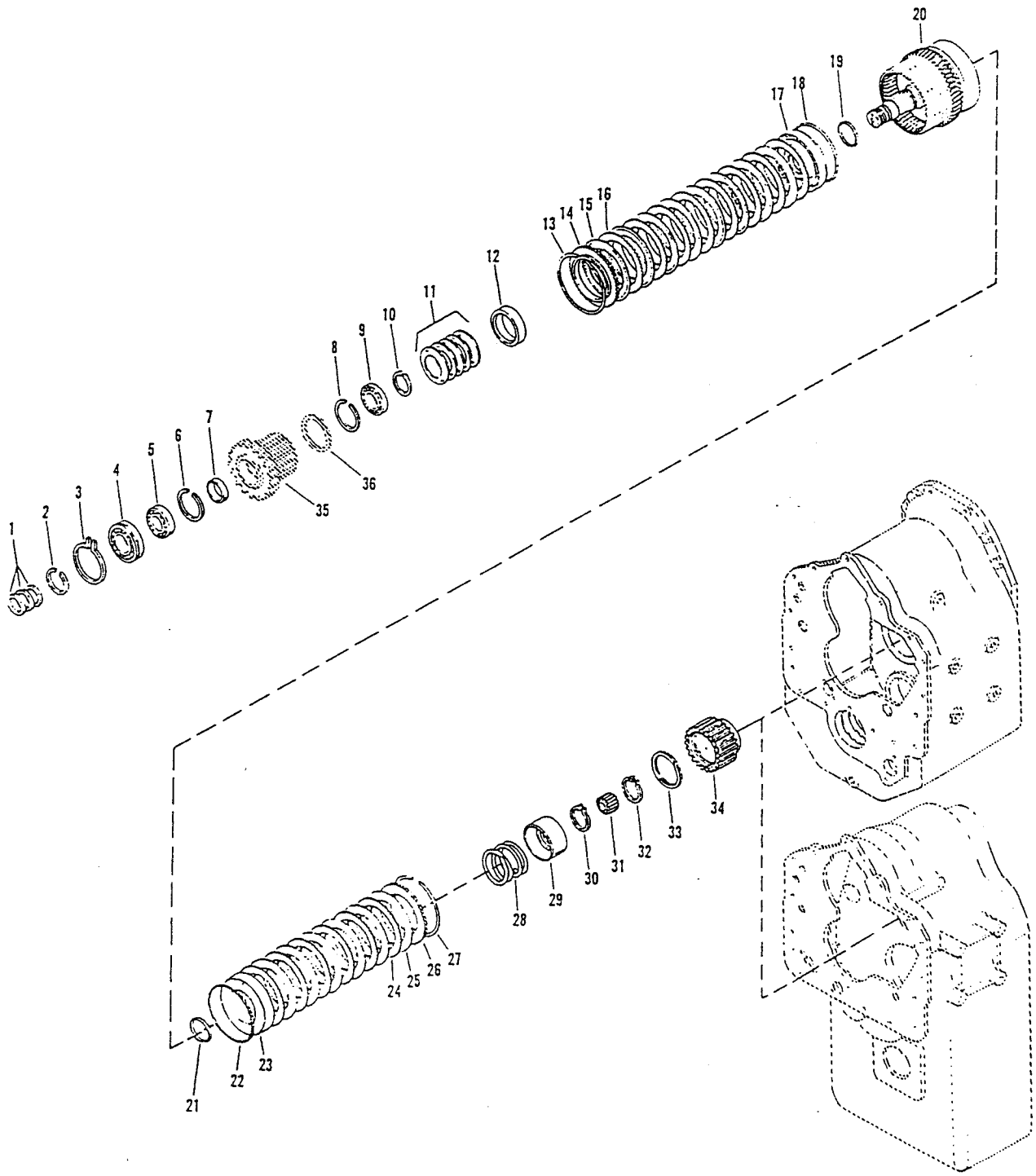
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-540	BEARING	1
2	7-126-541	GEAR / IMPELLER HUB	1
3	7-126-223	O-RING	1
4	7-126-356	IMPELLER	1
5	7-126-221	LOCK TAB	4
6	7-126-542	SCREW	8
7	7-126-543	REACTION MEMBER SPACER	1
8	7-126-544	SNAP RING	1
9	7-126-545	REACTION MEMBER	1
10	7-126-546	FREEWHEEL ASSEMBLY	1
11	7-126-544	SNAP RING	1
12	7-126-547	RETAINING RING	1
13	7-126-548	RETAINING RING	1
14	7-126-274	TURBINE HUB	1
15	7-126-275	TURBINE	1
16	7-126-228	LOCATING RING	1
17	7-126-229	TURBINE HUB BEARING	1
18	7-126-230	RETAINING WASHER	1
19	7-126-231	O-RING	1
20	7-126-232	COVER / IMPELLER (INCL. ITEM 25)	1
21	7-126-53	SCREW	24
21A	7-126-54	LOCKWASHER	24
22	7-126-548	RETAINING RING	1
23	7-126-233	O-RING	1
24	7-126-234	PLUG	1
25	7-126-277	RETAINING RING	1
26		NOT USED ON THIS MODEL	
27		NOT USED ON THIS MODEL	
28	7-126-278	SCREW	12
29	7-126-276	SCREW RING	1



ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-549	SUPPORT SCREW	2
1A	7-126-550	WASHER	2
1B	7-126-551	SEALING WASHER	2
2	7-126-204	BEARING SUPPORT	1
3	7-126-280	RETAINING RING	1
4	7-126-281	BEARING	1
5	7-126-203	LOCATING RING	1
6	7-126-552	PUMP DRIVE GEAR	1
7	7-126-523	GASKET	1
8	7-126-553	ADAPTOR	1
9	7-126-554	LOCKWASHER	4
10	7-126-555	SCREW	4
11	7-126-519	CAPSCREW	4
12	7-126-215	LOCKWASHER	4
13	7-126-556	COVER	1
14	7-126-557	GASKET	1

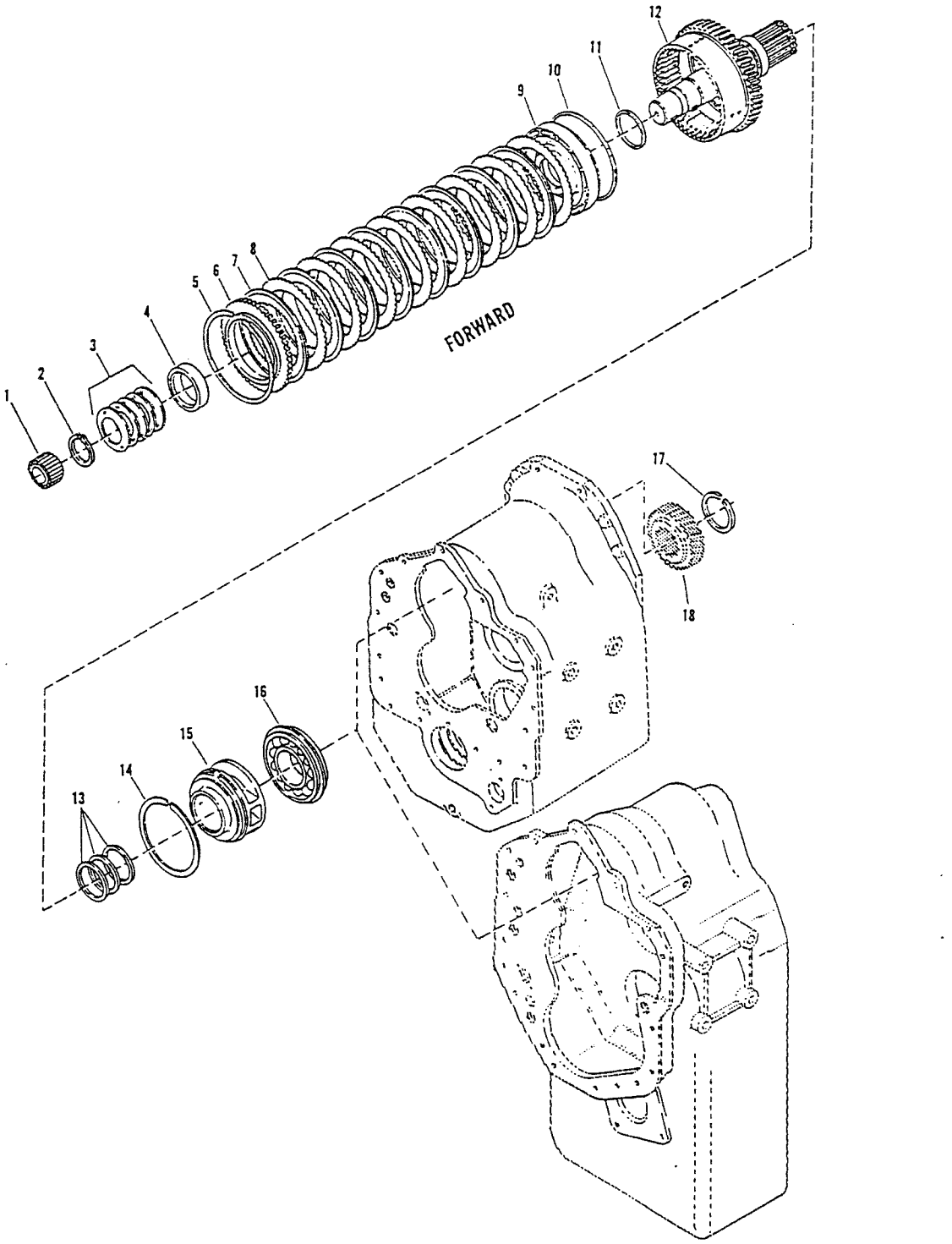


ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-558	SUPPORT SCREW	2
1A	7-126-54	SCREW	2
2	7-126-203	LOCATING RING	1
3	7-126-204	BEARING SUPPORT	1
4	7-126-205	RETAINING RING	1
5	7-126-559	BEARING	1
6	7-126-203	LOCATING RING	1
7	7-126-560	GEAR / PUMP DRIVE	1
8	7-126-208	LOCK BALL	1
9	7-126-561	STUB SHAFT	1
10	7-126-203	LOCATING RING	1
11	7-126-163	RETAINING RING	1
12	7-126-562	BEARING	1
13	7-126-563	IDLER GEAR	1
14	7-126-163	RETAINING RING	1
15	7-126-203	LOCATING RING	1



PAGE NUMBER	REVERSE & 2nd SHAFT GROUP T18000 ELECTRIC SHIFT TRANSMISSION	DRAWING NUMBER
7		P1-1321

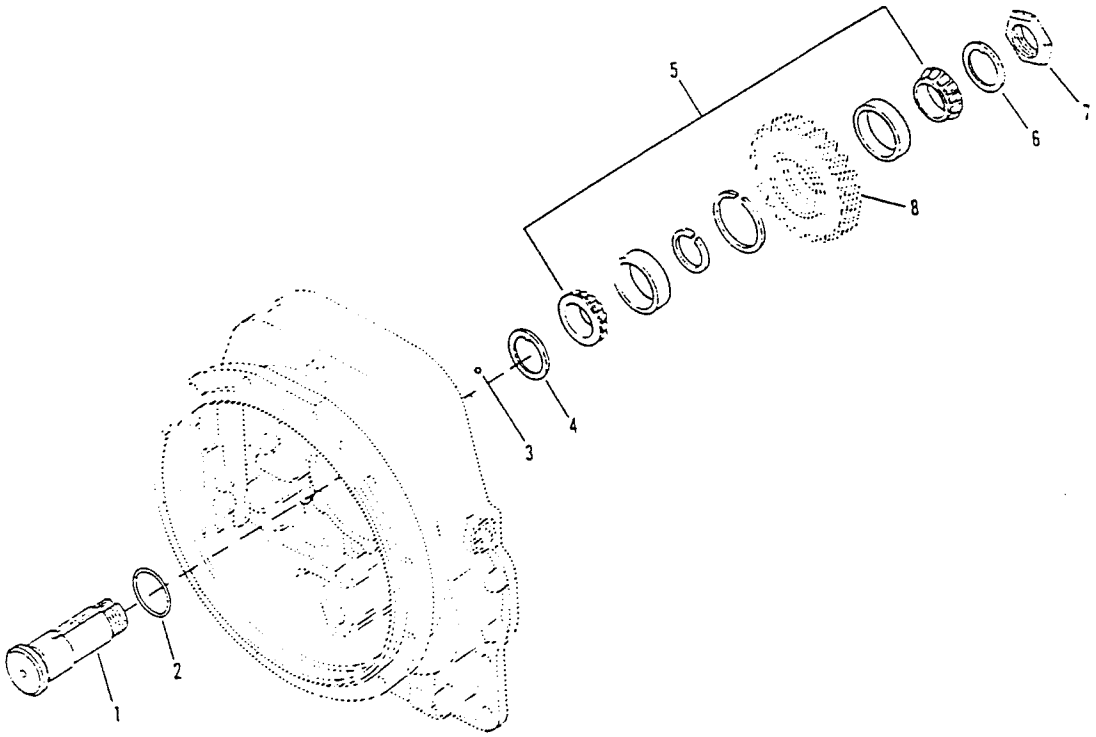
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-564	PISTON RING	3
2	7-126-565	RING	1
3	7-126-175	SNAP RING	1
4	7-126-176	BEARING	1
5	7-126-177	BEARING	1
6	7-126-178	RETAINER RING	1
7	7-126-179	SPACER	1
8	7-126-178	RETAINER RING	1
9	7-126-180	BEARING	1
10	7-126-181	SNAP RING	1
11	7-126-566	SPRING ASSEMBLY (INCL. 5 WASHERS)	1
12	7-126-183	SPACER	1
13	7-126-150	SNAP RING	1
14	7-126-149	DISC / BACKING PLATE	1
15	7-126-148	DISC / INNER	8
16	7-126-147	DISC / OUTER	8
17	7-126-567	CLUTCH PISTON ASSY (INCL. ITEM 18)	1
18	7-126-145	SEAL	1
19	7-126-144	SEAL	1
20	7-126-185	DRUM / REVERSE-2nd	1
21	7-126-144	SEAL	1
22	7-126-145	SEAL	1
23	7-126-568	CLUTCH PISTON ASSY (INCL. ITEM 21-22)	1
24	7-126-147	DISC / OUTER	6
25	7-126-148	DISC / INNER	6
26	7-126-149	DISC / BACKING PLATE	1
27	7-126-150	SNAP RING	1
28	7-126-151	SPRING	1
29	7-126-152	RETAINER / SPRING	1
30	7-126-153	SNAP RING	1
31	7-126-154	BEARING	1
32	7-126-165	RING	1
33		NOT USED ON THIS MODEL	
34	7-126-569	HUB / 2nd	1
35	7-126-570	GEAR / REVERSE	1
36		NOT USED ON THIS MODEL	



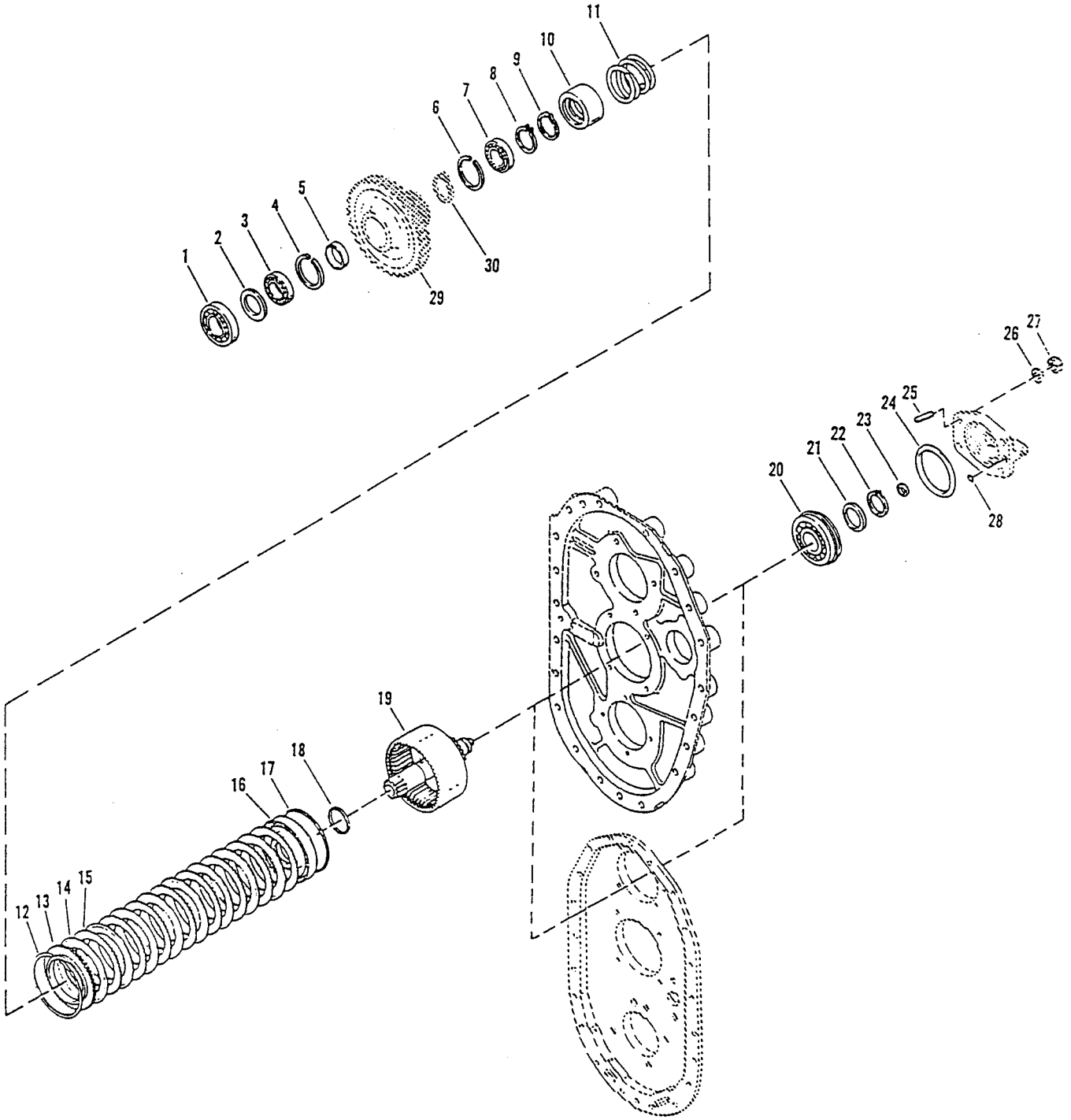
8 PAGE NUMBER	FORWARD SHAFT GROUP T18000 ELECTRIC SHIFT TRANSMISSION	DRAWING NUMBER	P1-1322

ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-195	BEARING	1
2	7-126-181	SNAP RING	1
3	7-126-566	SPRING ASSEMBLY (INCL. 5 WASHERS)	1
4	7-126-183	SPACER	1
5	7-126-150	SNAP RING	1
6	7-126-149	DISC / BACKING PLATE	1
7	7-126-148	DISC / INNER	8
8	7-126-147	DISC / OUTER	8
9	7-126-567	CLUTCH PISTON & SEALS ASSY (INCL. 10 & 11)	1
10	7-126-145	SEAL	1
11	7-126-144	SEAL	1
12	7-126-571	DRUM ASSEMBLY / FORWARD	1
13	7-126-572	PISTON RING	4
13a	7-126-55	PISTON RING EXPANDER	4
14	7-126-198	RETAINING RING	1
15	7-126-199	SLEEVE	1
16	7-126-200	BEARING	1
17		NOT USED ON THIS MODEL	
18		NOT USED ON THIS MODEL	

NOTES

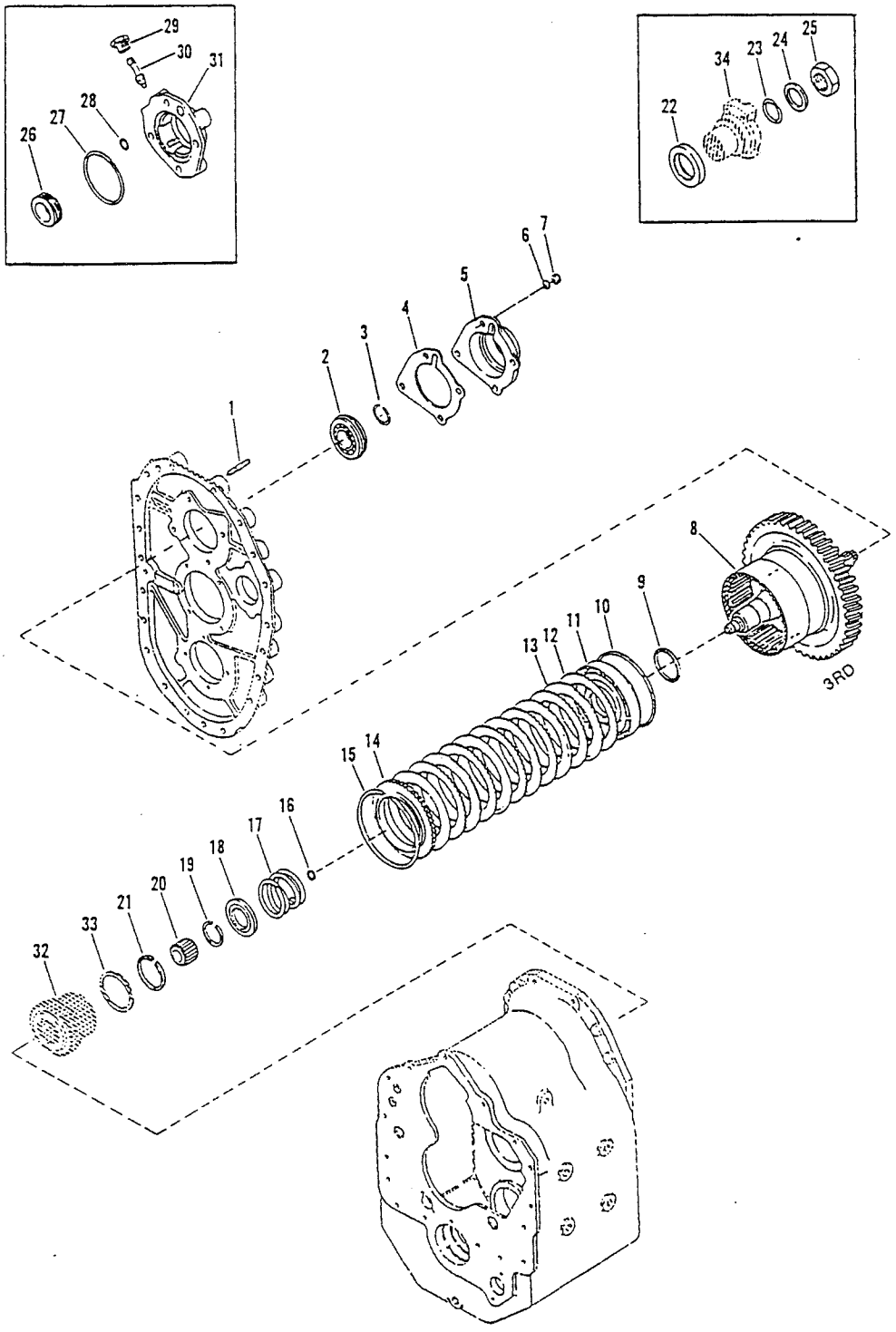


ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-284	SHAFT / REVERSE IDLER	1
2	7-126-573	O-RING	1
3	7-126-286	LOCKBALL	1
4	7-126-287	THRUST PLATE	1
5	7-126-574	BEARING & IDLER GEAR ASSEMBLY	1
6	7-126-287	THRUST PLATE	1
7	7-126-288	NUT / BEARING RETAINER	1
8	7-126-190	GEAR (37T)	1



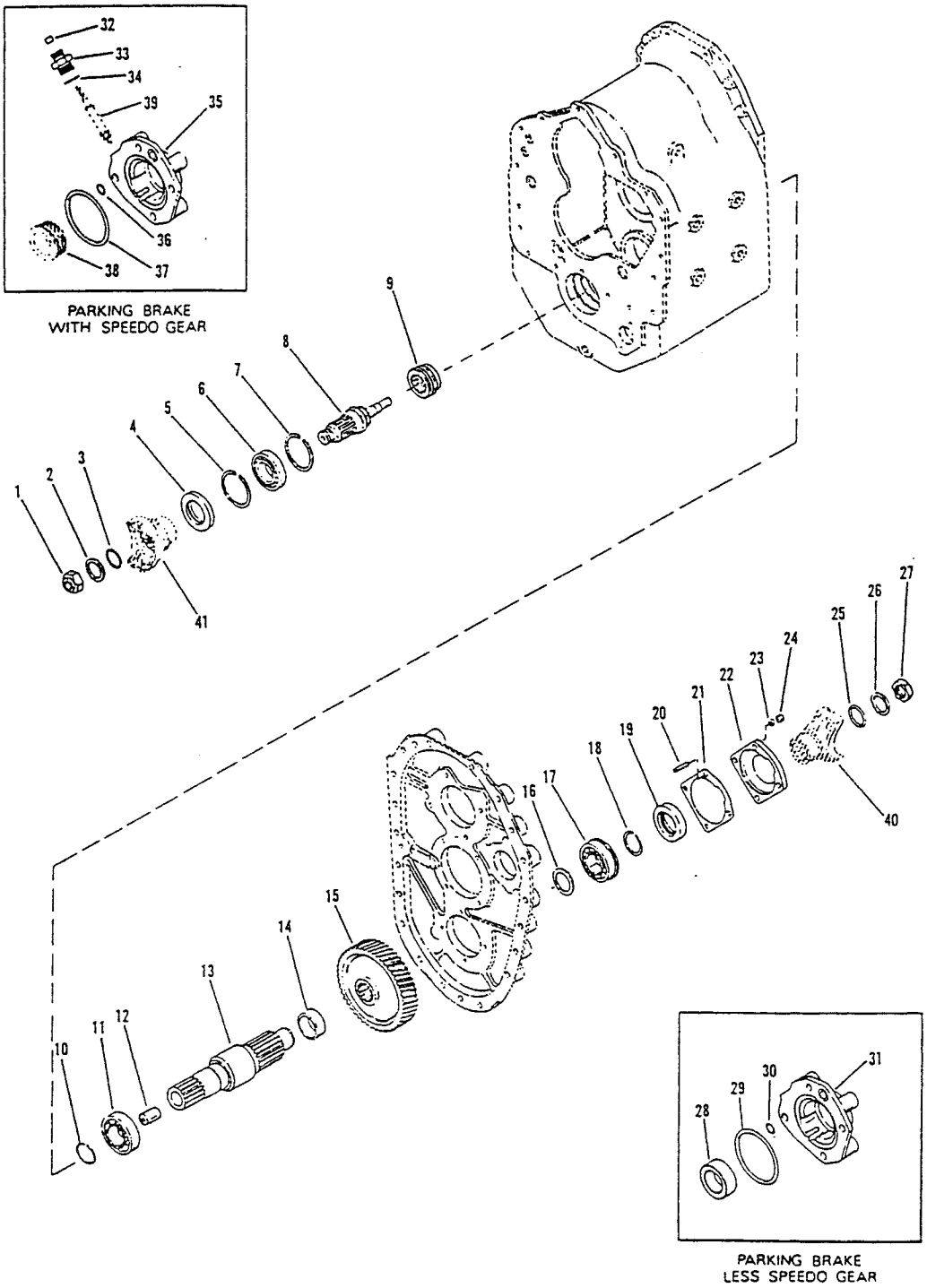
10	PAGE NUMBER	LOW SPEED SHAFT GROUP T18000 ELECTRIC SHIFT TRANSMISSION	DRAWING NUMBER	P1-1324

ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-161	BEARING	1
2	7-126-162	SPACER	1
3	7-126-156	BEARING	1
4	7-126-163	RING	1
5	7-126-164	SPACER	1
6	7-126-163	RING	1
7	7-126-156	BEARING	1
8	7-126-165	RETAINING RING	1
9	7-126-153	SNAP RING	1
10	7-126-152	RETAINER / SPRING	1
11	7-126-151	SPRING	1
12	7-126-150	SNAP RING	1
13	7-126-149	DISC / BACKING PLATE	1
14	7-126-166	DISC / INNER	8
15	7-126-147	DISC / OUTER	8
16	7-126-575	CLUTCH PISTON & SEALS ASSY (INCL. 17 & 18)	1
17	7-126-145	SEAL	1
18	7-126-144	SEAL	1
19	7-126-576	SHAFT, DRUM, & BLEED VALVE ASSY.	1
20	7-126-169	BEARING	1
21	7-126-48	WASHER	1
22	7-126-165	RETAINING RING	1
23	7-126-170	PISTON RING	1
24	7-126-171	O-RING	1
25	7-126-577	STUD	4
26	7-126-10	LOCKWASHER	4
27	7-126-111	NUT	4
28	7-126-173	O-RING	1
29	7-126-578	GEAR, HUB, & RETAINING RING ASSY.	1
30	7-126-45	RETAINING RING (INCL. IN ITEM 29)	1



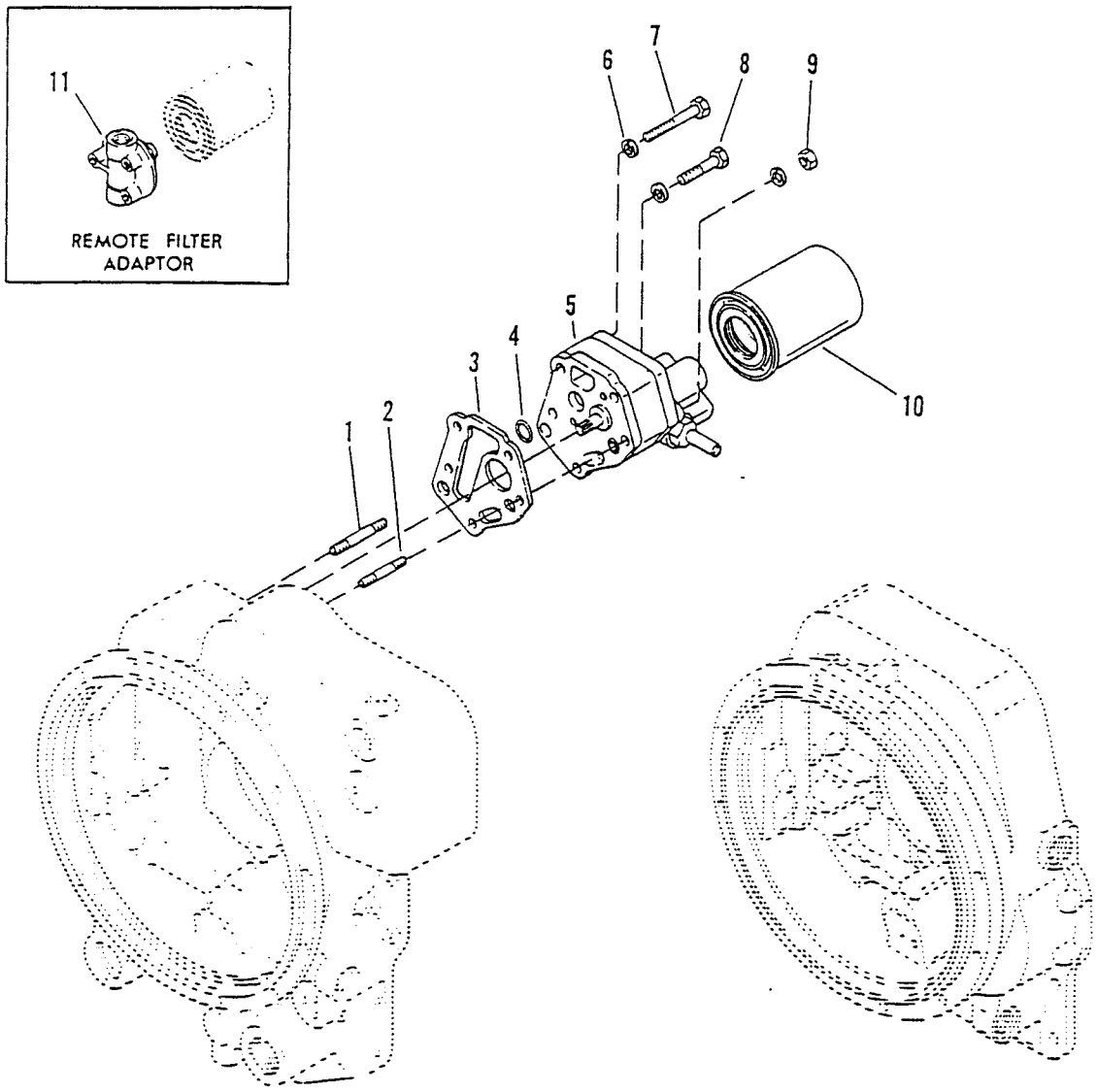
11	PAGE NUMBER	3rd SHAFT CLUTCH GROUP T18000 ELECTRIC SHIFT TRANSMISSION	DRAWING NUMBER	P1-1325

ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-291	STUD	4
2	7-126-113	BEARING	1
3	7-126-565	RETAINING RING	1
4	7-126-292	GASKET	1
5	7-126-293	CAP / BEARING	1
6	7-126-54	LOCKWASHER	4
7	7-126-294	NUT	4
8	7-126-579	DRUM & HUB ASSY / CLUTCH SHAFT	1
9	7-126-144	PISTON RING	1
10	7-126-145	PISTON RING	1
11	7-126-580	CLUTCH PISTON & SEALS ASSY (INCL. 9 & 10)	1
12	7-126-147	DISC / OUTER	6
13	7-126-148	DISC / INNER	6
14	7-126-149	DISC / BACKING PLATE	1
15	7-126-150	SNAP RING	1
16	7-126-170	RING	1
17	7-126-151	SPRING	1
18	7-126-152	RETAINER / SPRING	1
19	7-126-153	SNAP RING	1
20	7-126-296	BEARING / PILOT	1
21	7-126-201	RETAINER RING	1
22-31		NOT USED ON THIS MODEL	
32	7-126-581	3rd GEAR & HUB ASSEMBLY	1
33	7-126-45	RETAINING RING (INCL. IN ITEM 32)	
34		NOT USED ON THIS MODEL	

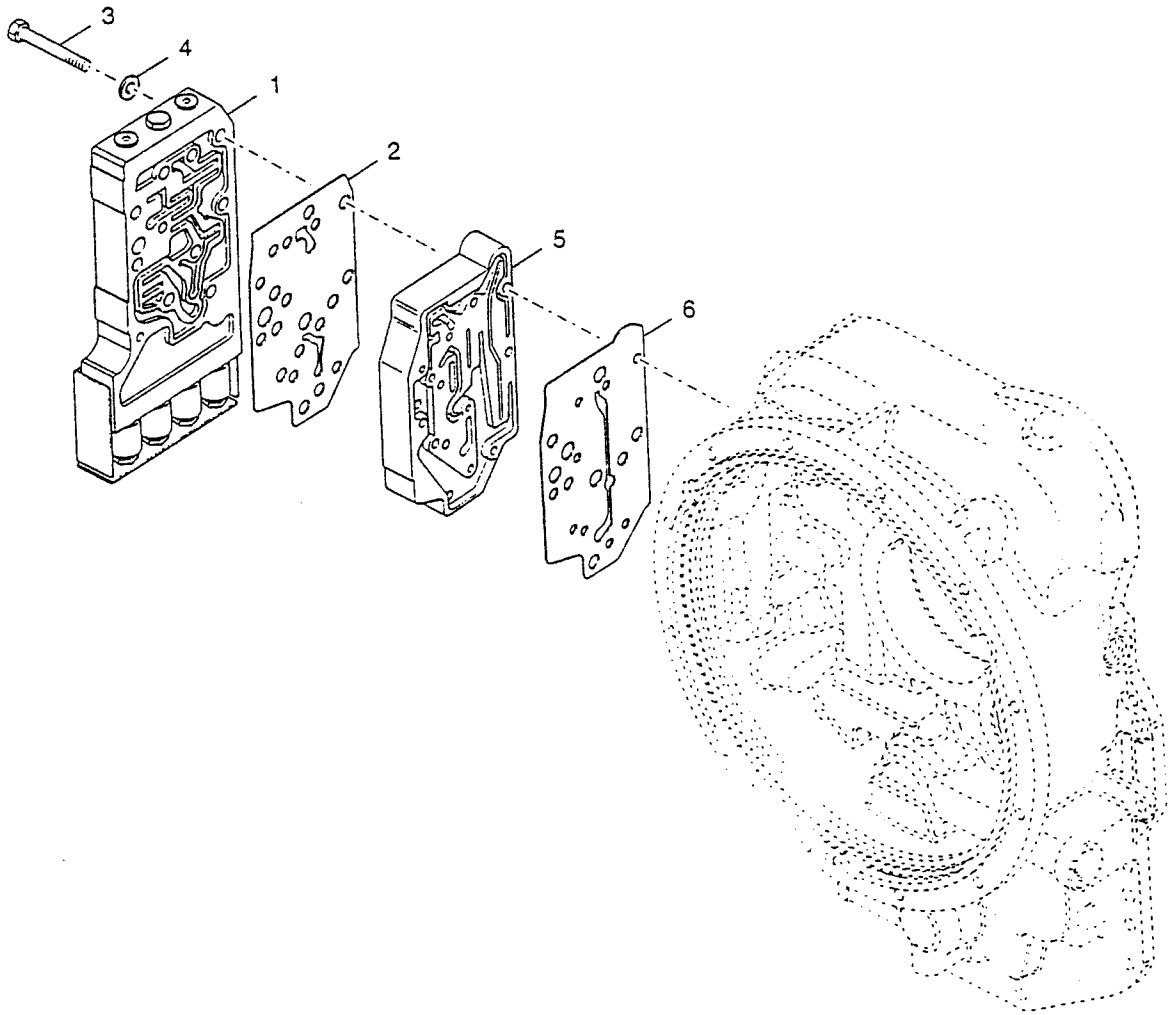


12 PAGE NUMBER	OUTPUT SHAFT GROUP T18000 ELECTRIC SHIFT TRANSMISSION	DRAWING NUMBER P1-1326

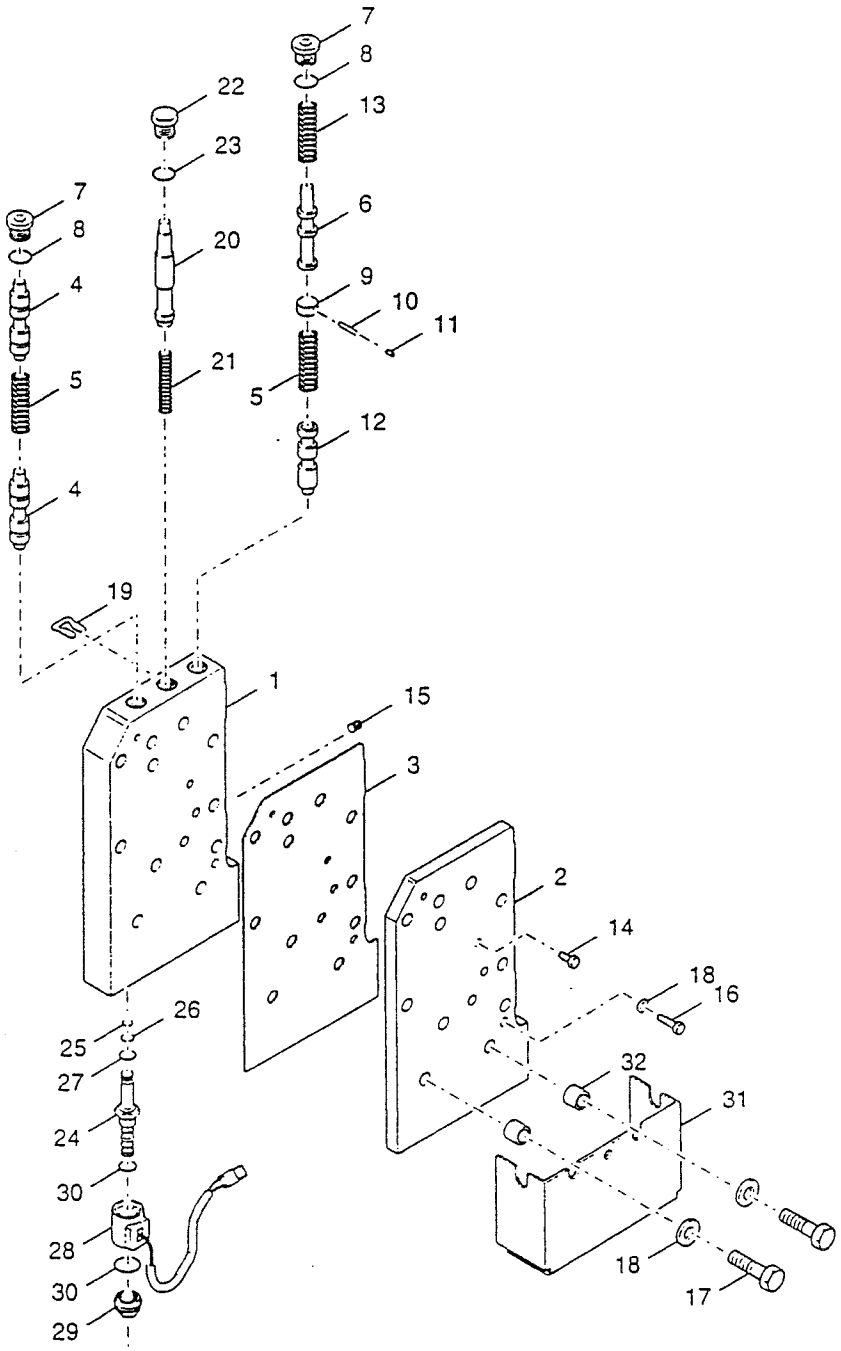
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-302	NUT / FLANGE	1
2	7-126-303	WASHER	1
3	7-126-304	O-RING	1
4	7-126-305	OIL SEAL	1
5	7-126-306	RETAINER RING	1
6	7-126-307	BEARING	1
7	7-126-306	RETAINER RING	1
8	7-126-309	SHAFT / DISCONNECT	1
9	7-126-310	DRIVE COUPLING	1
10	7-126-49	RETAINING RING	1
11	7-126-161	BEARING	1
12	7-126-311	BUSHING	1
13	7-126-312	OUTPUT SHAFT & BUSHING ASSEMBLY	1
14	7-126-125	SPACER	1
15	7-126-582	GEAR (54T)	1
16	7-126-123	SPACER	1
17	7-126-113	BEARING	1
18		Not Used On This Model	
19	7-126-114	OIL SEAL	1
20	7-126-115	STUD	4
21		Not Used On This Model	
22		See Item 31	
23	7-126-116	LOCKWASHER	4
24	7-126-117	NUT	4
25	7-126-118	O-RING	1
26	7-126-314	WASHER	1
27	7-126-315	FLANGE NUT	1
28	7-126-130	SPACER	1
29	7-126-129	O-RING	1
30	7-126-128	O-RING	1
31	7-126-127	CAP / BEARING	1
32	7-126-255	BRAKE FLANGE	1
33	7-126-319	OUTPUT FLANGE	1



ITEM	NUMBER	DESCRIPTION	REQD
1		Not Used On This Model	
2		Not Used On This Model	
3	7-126-107	GASKET	1
4	7-126-22	O-RING	1
5	7-126-108	CHARGING PUMP ASSEMBLY	1
6	7-126-10	LOCKWASHER	5
7	7-126-109	CAPSCREW	1
8	7-126-110	CAPSCREW	2
9		Not Used On This Model	2
10	7-126-301	FILTER	1
11		Not Used On This Model	2

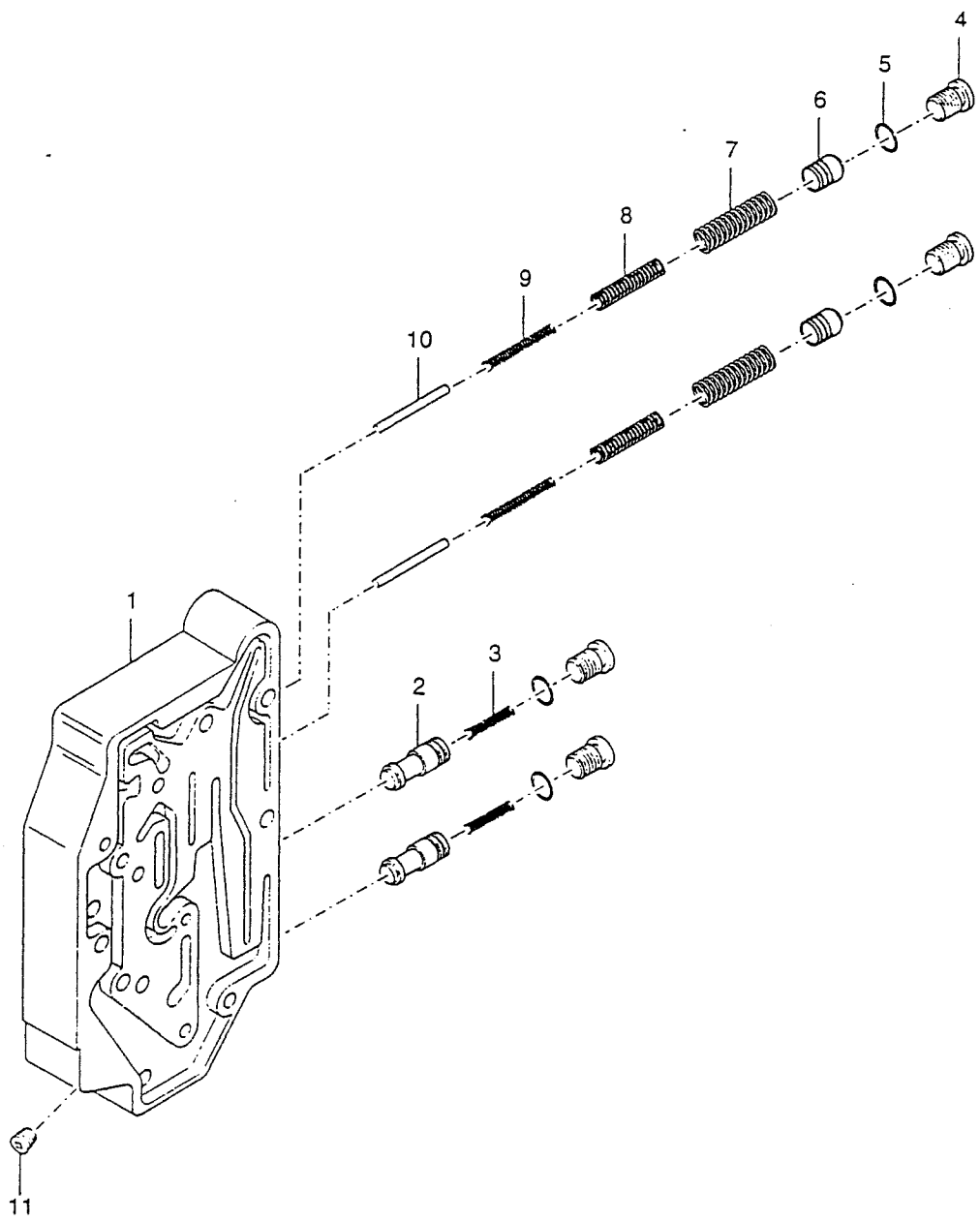


ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-583	CONTROL VALVE ASSY (SEE PAGE 15)	1
2	7-126-584	GASKET	1
3	7-126-585	SCREW	9
4	7-126-54	LOCKWASHER	9
5	7-126-62	MODULATOR VALVE ASSY (SEE PAGE 16)	1
6	7-126-586	GASKET	1

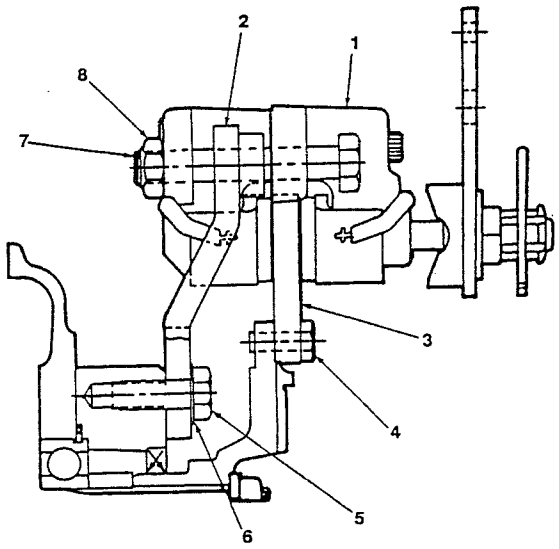


15	PAGE NUMBER	ELECTRONIC CONTROL VALVE ASSEMBLY T18000 ELECTRIC SHIFT TRANSMISSION	DRAWING NUMBER	P1-1329

ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-587	HOUSING / CONTROL VALVE	1
2	7-126-588	COVER	1
3	7-126-589	GASKET	1
4	7-126-590	SPOOL / FWD. & REV. SHIFT	2
5	7-126-591	SPRING	2
6	7-126-592	SPOOL	1
7	7-126-593	PLUG (INCLUDES ITEM 8)	2
8	7-126-594	O-RING (INCLUDED IN ITEM 7)	2
9	7-126-595	STOP	1
10	7-126-596	PIN	1
11	7-126-597	PLUG STOP	1
12	7-126-598	SPOOL	1
13	7-126-599	SPRING	1
14	7-126-92	PIPE PLUG	8
15	7-126-08	PLUG	1
16	7-126-600	SCREW	1
17	7-126-601	SCREW	2
18	7-126-54	LOCKWASHER	3
19	7-126-94	STOP	1
20	7-126-98	SPOOL	1
21	7-126-99	SPRING	1
22	7-126-602	PLUG (INCLUDES ITEM 23)	1
23	7-126-603	O-RING (INCLUDED IN ITEM 22)	1
24	7-126-604	CARTRIDGE (INCLUDES ITEMS 25-27)	4
25	7-126-376	O-RING (INCLUDED IN ITEM 24)	4
26	7-126-377	O-RING (INCLUDED IN ITEM 24)	4
27	7-126-379	O-RING (INCLUDED IN ITEM 24)	4
28	7-126-375	COIL (12V)	4
29	7-126-373	NUT	4
30	7-126-374	O-RING	8
31	7-126-605	COVER	1
32	7-126-606	SPACER	2
33	7-126-583	ELECTRIC CONTROL VALVE ASSY (ITEMS 1-32)	1



ITEM	NUMBER	DESCRIPTION	REQD
1	N.S.S.	HOUSING (SEE ITEM 11)	1
2	N.S.S.	SPOOL (SEE ITEM 11)	2
3	7-126-69	SPRING / REGULATOR	2
4	7-126-68	PLUG (INCLUDES ITEM 5)	4
5	7-126-67	O-RING (INCLUDED IN ITEM 4)	4
6	N.S.S.	SPOOL (SEE ITEM 11)	2
7	7-126-66	SPRING / ACCUMULATOR / OUTER	2
8	7-126-607	SPRING / ACCUMULATOR / MIDDLE	2
9	7-126-64	SPRING / ACCUMULATOR / INNER	2
10	7-126-63	PIN	2
11	7-126-92	PLUG	1
12	7-126-62	MODULATOR VALVE ASSY (ITEMS 1-11)	1



ITEM	NUMBER	DESCRIPTION	REQD
1		Not Used On This Model--See Parking Brake Circuit	
2	7-126-326	MOUNTING BRACKET ASSEMBLY	1
3	7-126-324	BRAKE DISC (.450 MIN. THICKNESS)	1
4	7-126-327	CAPSCREW	6
5	7-126-328	CAPSCREW	4
6	7-126-329	WASHER	4
7		Not Used On This Model--See Parking Brake Circuit	
8		Not Used On This Model--See Parking Brake Circuit	

NOTES