235461

T11

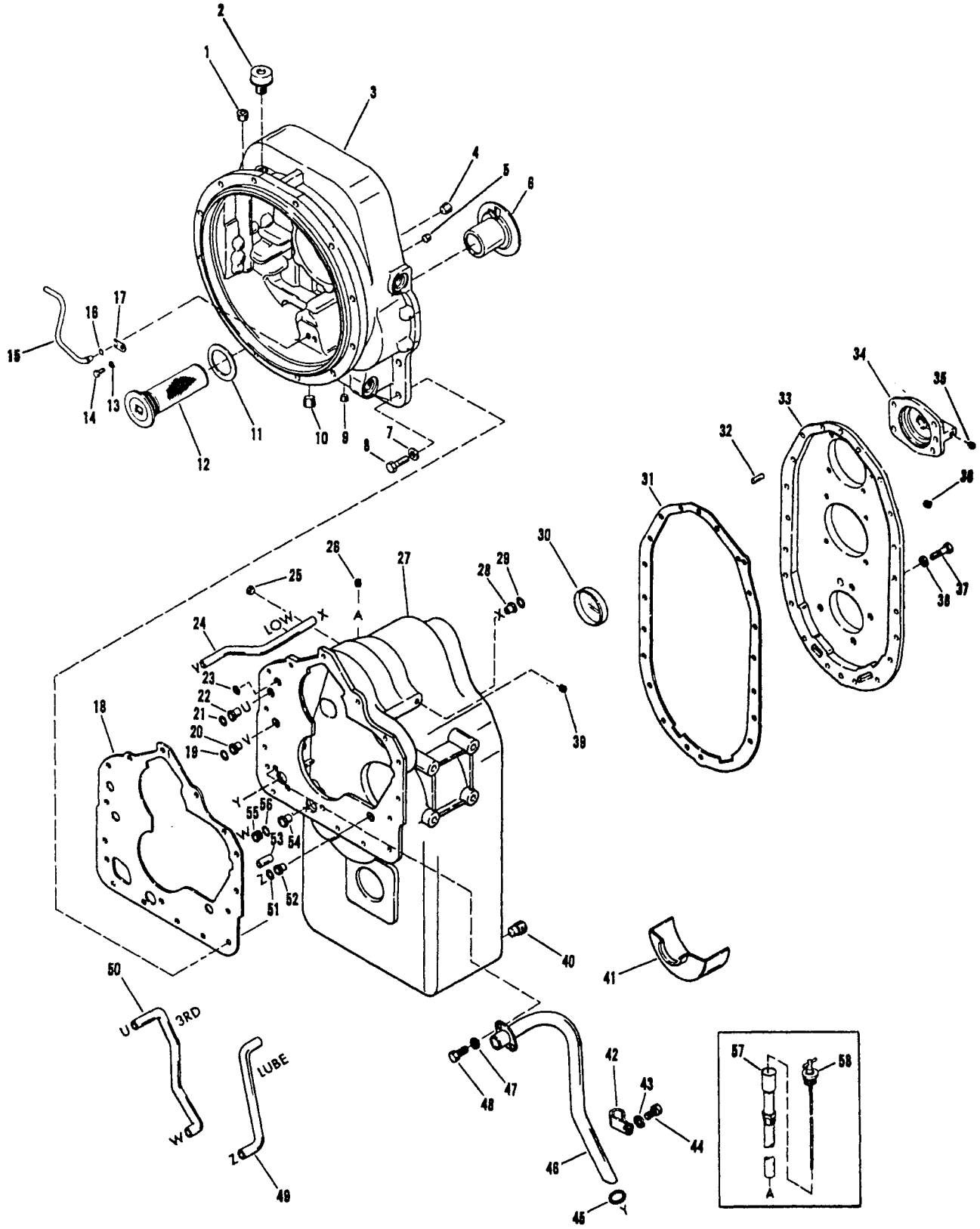
TRANSMISSION SECTION

CLARK 18000 LONG DROP

DATE 01-01-92

* * * INDEX * * *

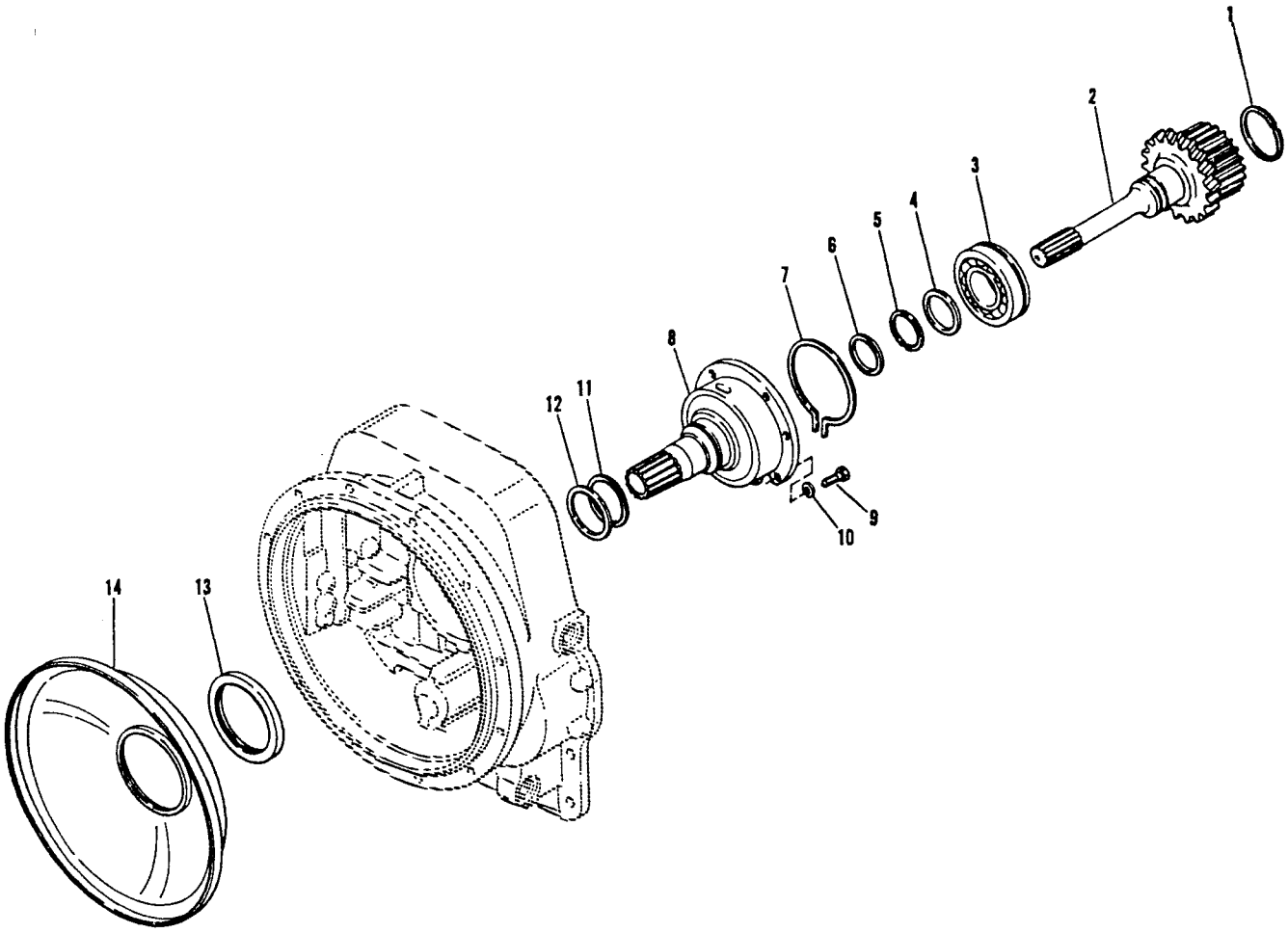
PAGES	DESCRIPTION	DRAWING
1-2-3	CONVERTER HOUSING / CASE & COVER	P1-1042
4	TURBINE SHAFT & STATOR SUPPORT	P1-1043
5	DRIVE PLATE GROUP	P1-1044
6	MODULATOR VALVE ASSEMBLY	P1-1045
7	PARKING BRAKE GROUP	P1-1046
9-10	HYDRAULIC CONTROL VALVE ASSY	P1-1047
11	CHARGING PUMP & FILTER GROUP	P1-1048
13-14	OUTPUT SHAFT GROUP	P1-1049
15-16	IDLER SHAFT GROUP	P1-1050
17-18	3rd SHAFT CLUTCH GROUP	P1-1051
19-20	LOW SPEED SHAFT GROUP	P1-1052
21-22	REV & 2nd SHAFT GROUP	P1-1053
23	REVERSE IDLER GROUP	P1-1054
26-26	FORWARD SHAFT GROUP	P1-1055
27	CHARGING PUMP DRIVE GROUP	P1-1056
28	AUXILIARY PUMP DRIVE GROUP	P1-1057
29-30	TORQUE CONVERTER ASSY GROUP	P1-1058



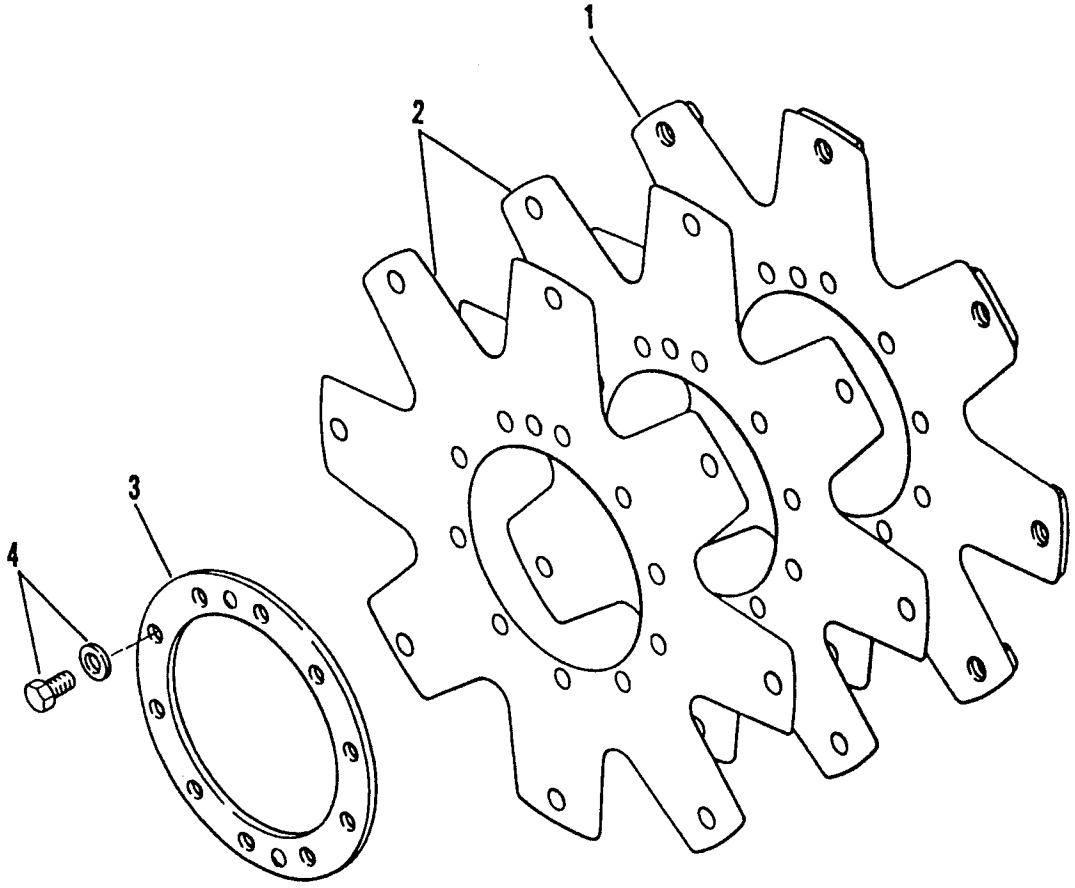
1 PAGE NUMBER	CONVERTER HOUSING / CASE & COVER CLARK 18000 TRANSMISSION / LONG DROP	DRAWING NUMBER P1-1042

ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-04	PIPE PLUG	1
2	7-126-05	BREATHER / AIR	1
3	7-126-06	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	7-126-10	LOCKWASHER	16
8	7-126-11	SCREW	16
9	7-126-08	PIPE PLUG	1
10	7-126-07	PIPE PLUG	1
11	7-126-12	GASKET	1
12	7-126-13	SCREW ASSEMBLY	1
13	7-126-14	LOCKWASHER	1
14	7-126-15	SCREW	1
15	7-126-16	TUBE / LUBE BY-PASS	1
16	7-126-17	O-RING	1
17	7-126-18	TUBE CLIP	1
18	7-126-19	GASKET	1
19	7-126-20	O-RING	1
20	7-126-21	TUBE SLEEVE	1
21	7-126-20	O-RING	1
22	7-126-21	TUBE SLEEVE	1
23	7-126-22	O-RING	1
24	7-126-23	TUBE	1
25	7-126-04	PIPE PLUG	1
26		SEE ITEMS 57 & 58	1
27	7-126-24	CASE ASSEMBLY	1
28	7-126-21	TUBE SLEEVE	1
29	7-126-20	O-RING	1
30	7-126-25	PLUG / BORE	1
31	7-126-26	GASKET	1
32	7-126-27	PIN / DOWEL	2
33	7-126-28	REAR COVER	1
34	7-126-29	CAP ASSEMBLY	1
35	7-126-30	PLUG	1
36	7-126-08	PIPE PLUG	1
37	7-126-31	CAPSCREW	20
38	7-126-10	LOCKWASHER	20
39	7-126-32	PLUG	1
40	7-126-33	MAGNETIC DRAIN PLUG	2
41	7-126-34	OIL BAFFLE	1
42	7-126-35	CLIP	1
43	7-126-10	LOCKWASHER	1
44	7-126-36	CAPSCREW	1
45	7-126-37	O-RING	1
46	7-126-38	TUBE / SUCTION	1
47	7-126-14	LOCKWASHER	2
48	7-126-15	SCREW	2
49	7-126-39	TUBE / CLUTCH LUBE	1
50	7-126-40	TUBE / 3rd SPEED	1
51	7-126-20	O-RING	1
52	7-126-21	TUBE SLEEVE	1
53	7-126-27	PIN / DOWEL	1
54	7-126-41	TUBE SLEEVE	1

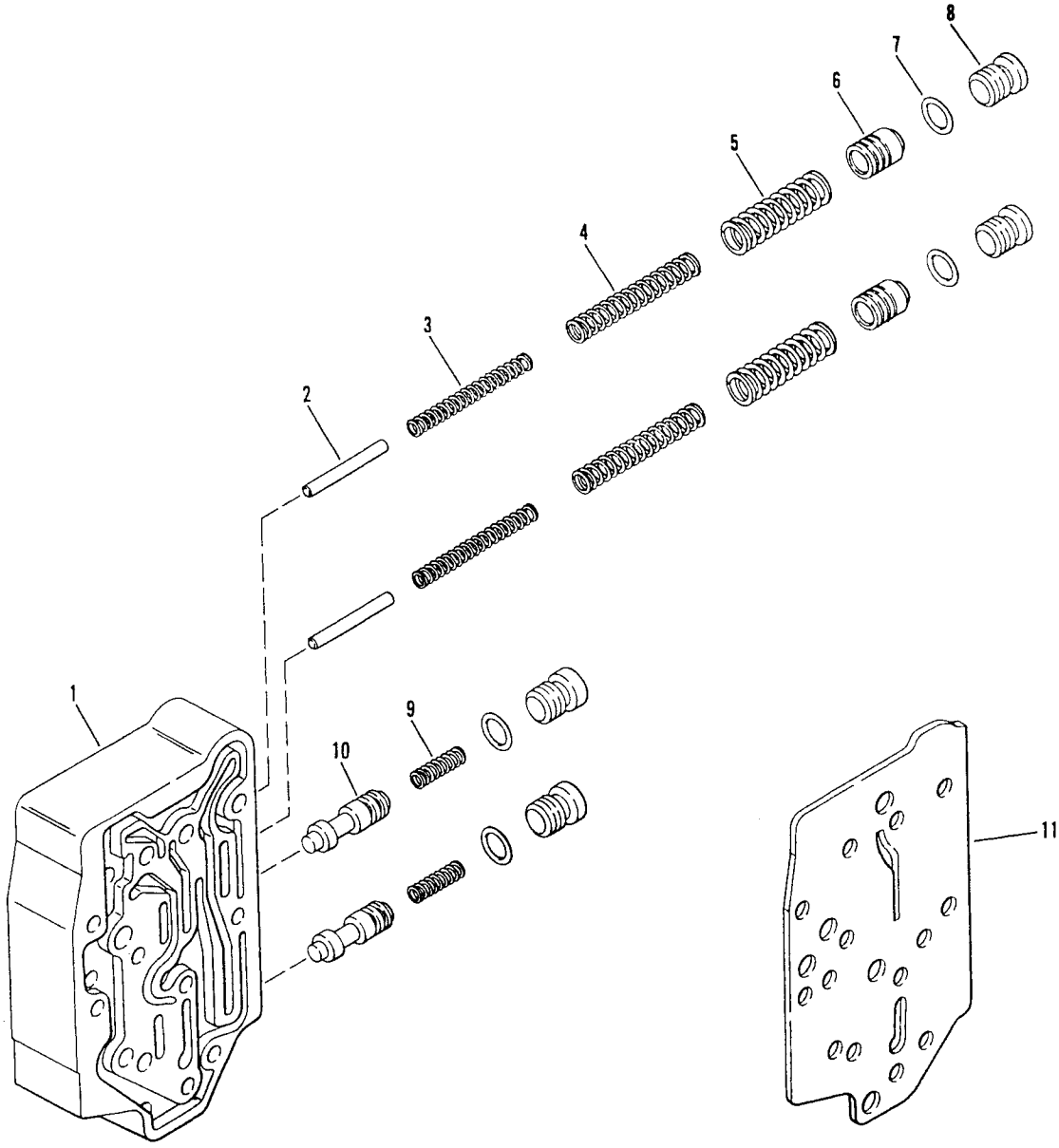
ITEM	NUMBER	DESCRIPTION	REQD
55	7-126-42	PIPE PLUG	1
56	7-126-37	O-RING	1
57	7-126-43	DIPSTICK TUBE ASSEMBLY	1
58	7-126-44	DIPSTICK	1



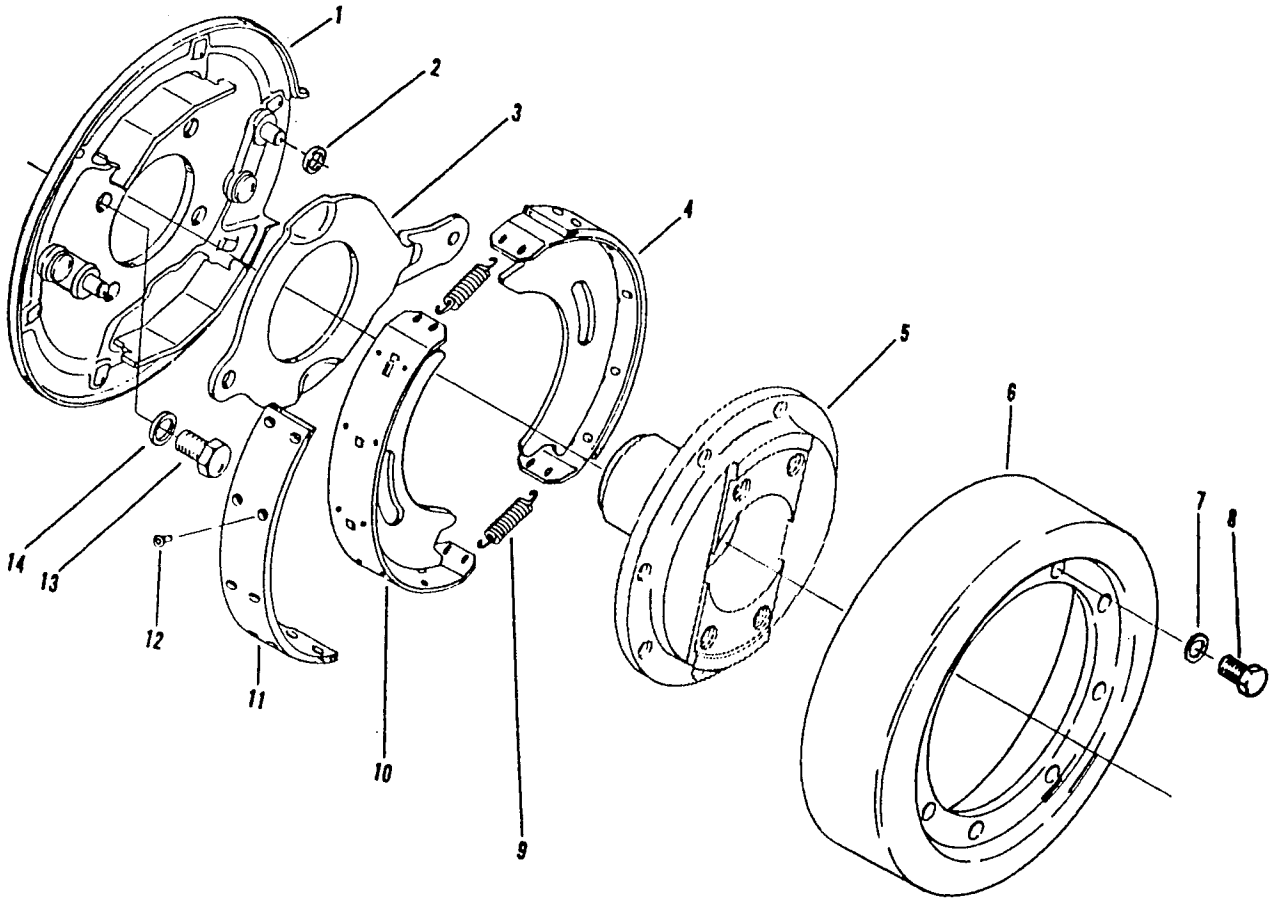
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-45	RETAINING RING	1
2	7-126-46	TURBINE SHAFT	1
3	7-126-47	BEARING	1
4	7-126-48	WASHER	1
5	7-126-49	RING	1
6	7-126-50	PISTON RING	1
7	7-126-51	SNAP RING	1
8	7-126-52	STATOR SUPPORT	1
9	7-126-53	CAPSCREW	6
10	7-126-54	LOCKWASHER	6
11	7-126-55	EXPANDER SPRING	1
12	7-126-56	PISTON RING	1
13	7-126-57	OIL SEAL	1
14	7-126-58	OIL BAFFLE ASSEMBLY	1



ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-59	DRIVEPLATE ASSEMBLY	1
2		DRIVEPLATE / INCLUDED IN ITEM 1	
3	7-126-60	RING	1
4	7-126-61	SCREW & LOCKWASHER	10

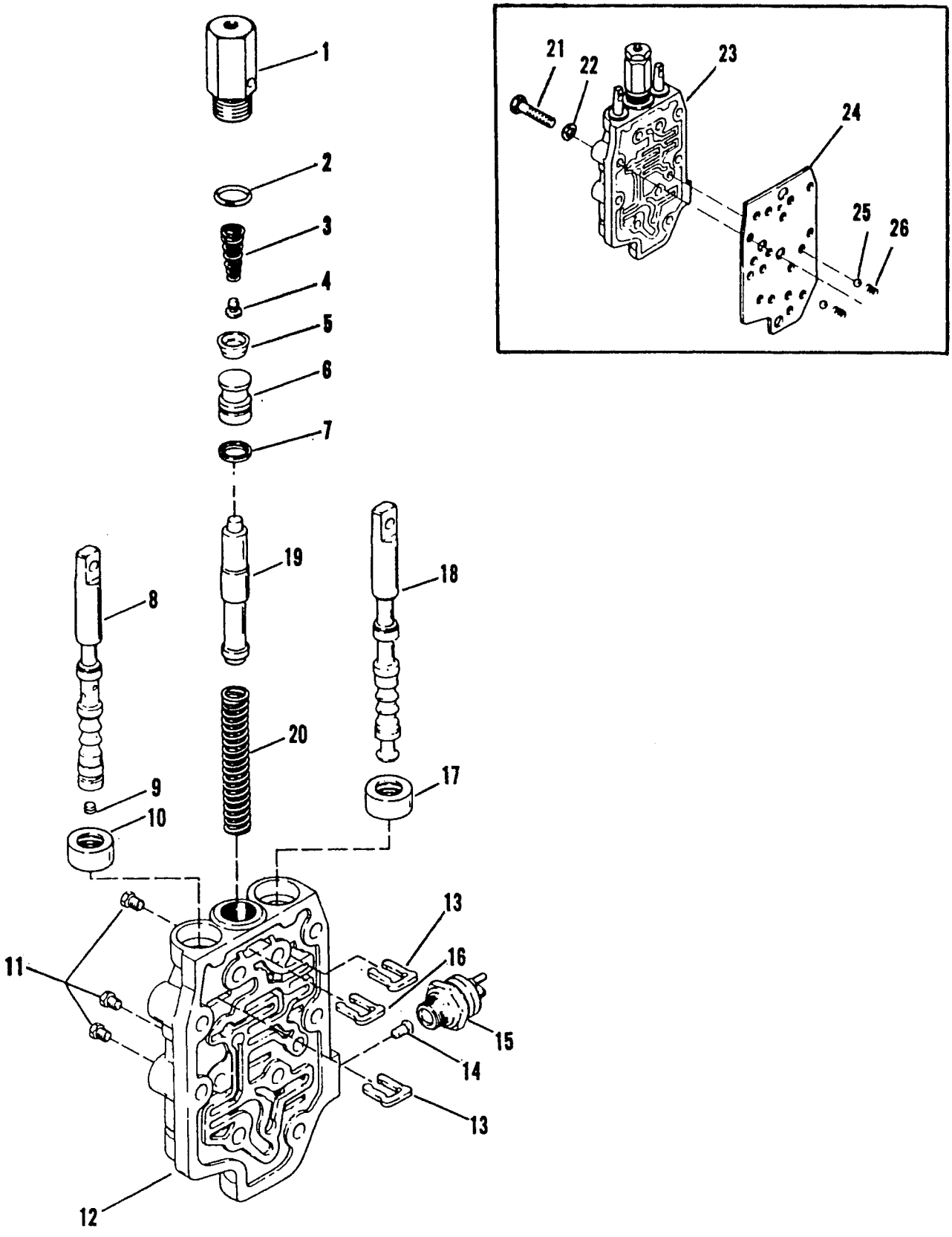


ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-62	MODULATOR VALVE ASSEMBLY	1
2	7-126-63	PIN / ACCUMULATOR	2
3	7-126-64	SPRING / ACCUMULATOR / INNER	2
4	7-126-65	SPRING / ACCUMULATOR / OUTER	2
5	7-126-66	SPRING / ACCUMULATOR / OUTER	2
6		ACCUMULATOR VALVE W/ ITEM 1	
7	7-126-67	O-RING	4
8	7-126-68	STOP PLUG	4
9	7-126-69	SPRING	2
10		REGULATOR SPOOL W/ ITEM 1	
11	7-126-70	GASKET	1



ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-72	BACKING PLATE ASSEMBLY	1
2	7-126-73	ROLLER	1
3	7-126-74	ACTUATING LEVER	1
4	7-126-75	SHOE & LINING SET	1
5	7-126-255	BRAKE FLANGE	1
6	7-126-76	DRUM	1
7	7-126-54	LOCKWASHER	6
8	7-126-77	CAPSCREW	6
9	7-126-78	SPRING	2
10		BRAKE SHOE	1
11	7-126-79	LINER & RIVET KIT	1
12	7-126-80	RIVET	20
13	7-126-81	CAPSCREW	4
14	7-126-82	LOCKWASHER	4

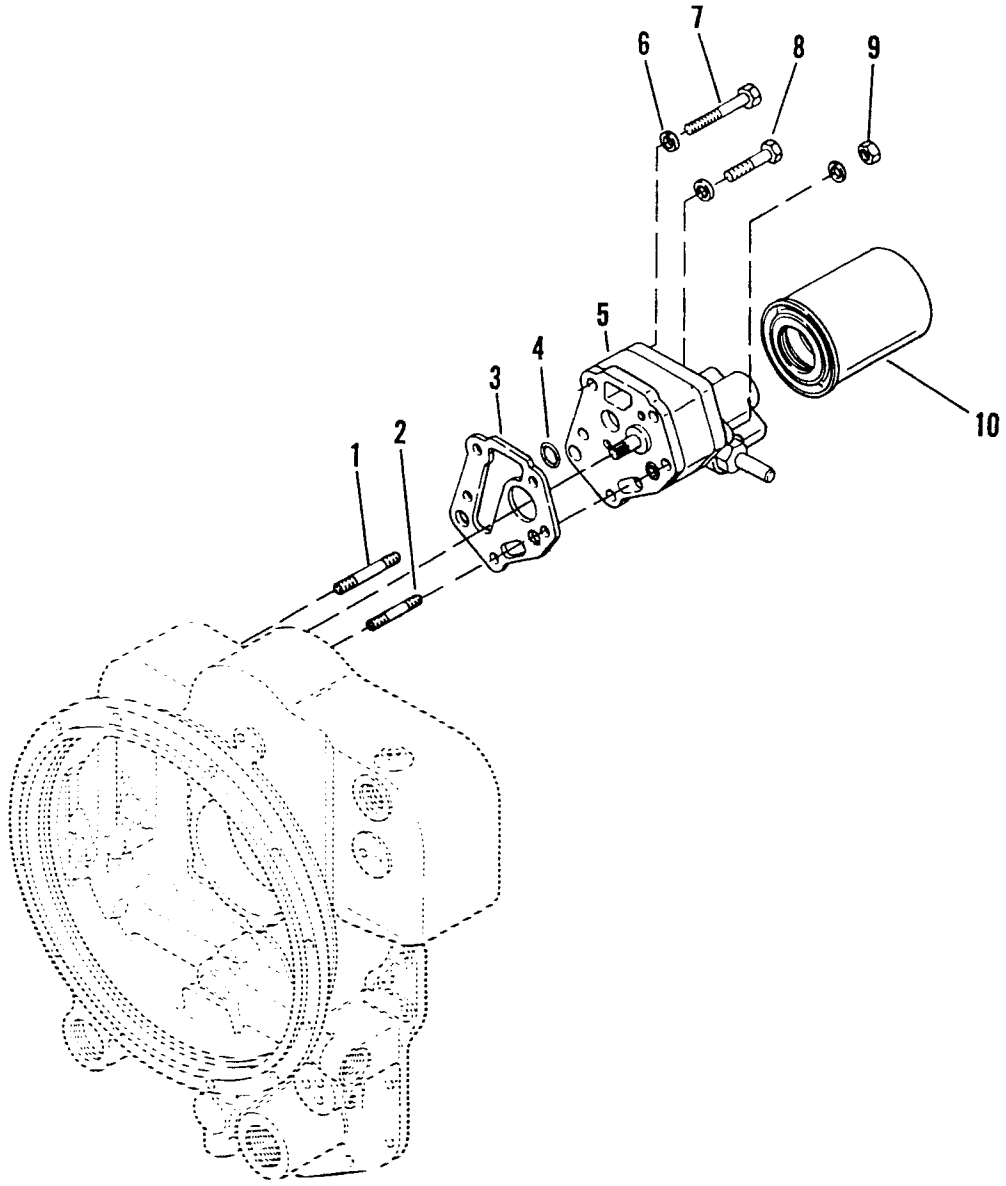
NOTES



HYDRAULIC DECLUTCH

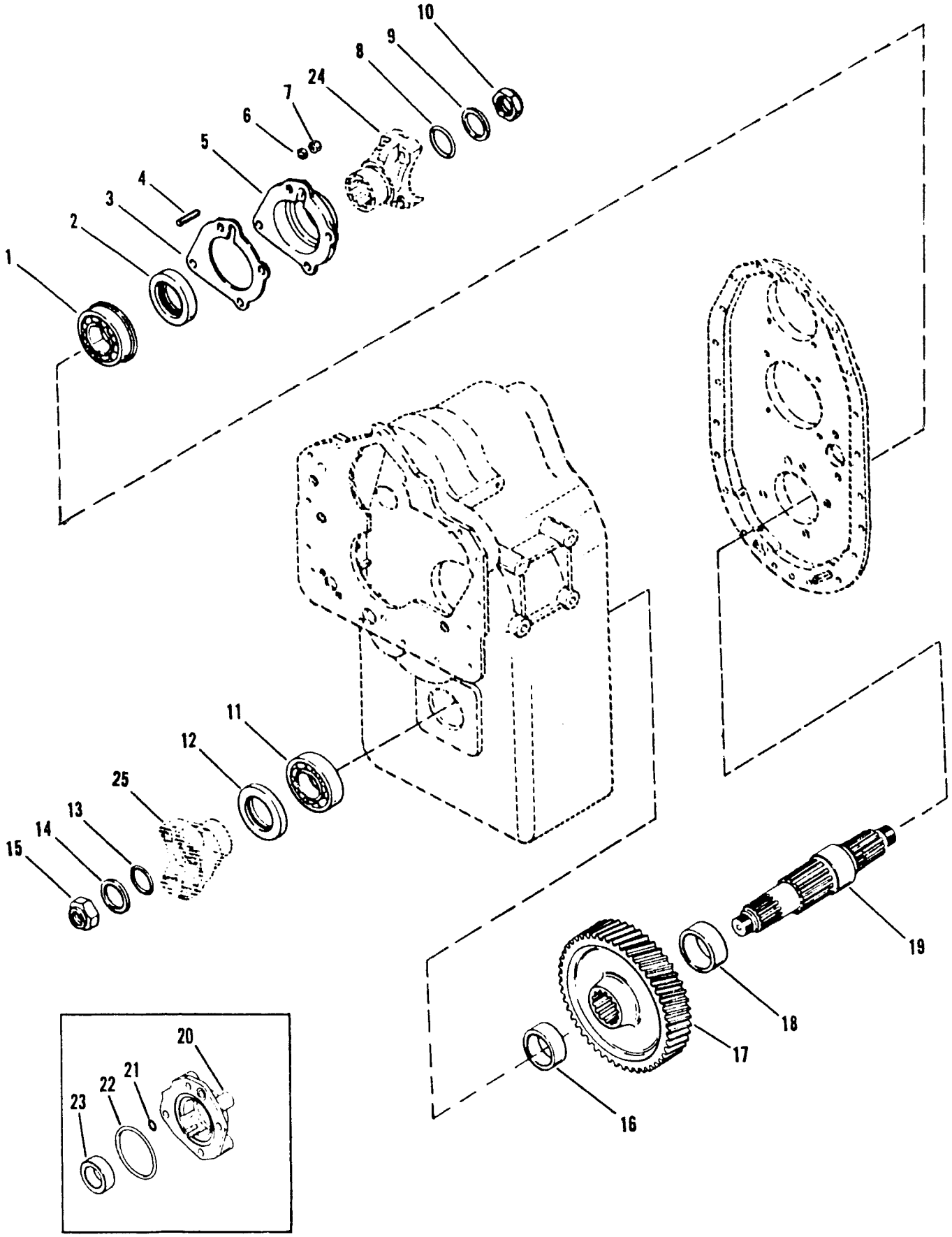
9	PAGE NUMBER	HYDRAULIC CONTROL VALVE ASSY CLARK 18000 TRANSMISSION / LONG DROP	DRAWING NUMBER	P1-1047

ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-83	HYDRAULIC ACTUATOR	1
2	7-126-84	O-RING	1
3	7-126-85	SPRING	1
4		SPRING RETAINER PIN W/ ITEM 3	
5	7-126-86	PISTON SEAL	1
6	7-126-87	PISTON	1
7	7-126-88	RING ASSEMBLY	1
8	7-126-89	SPOOL & PLUG ASSEMBLY	1
9	7-126-90	PLUG	1
10	7-126-91	SEAL	1
11	7-126-92	PLUG	3
12	7-126-93	CONTROL VALVE HOUSING ASSY	1
13	7-126-94	SPOOL STOP	2
14	7-126-95	PIN	1
15	7-126-96	NEUTRAL SWITCH	1
16	7-126-94	SPOOL STOP	1
17	7-126-91	SEAL	1
18	7-126-97	FOR-REV VALVE SPOOL	1
19	7-126-98	VALVE SPOOL	1
20	7-126-99	SPRING	1
21	7-126-100	CAPSCREW	9
22	7-126-54	LOCKWASHER	9
23	7-126-101	CONTROL VALVE ASSEMBLY	1
24	7-126-102	GASKET	1
25	7-126-103	BALL / DETENT	2
26	7-126-104	SPRING / DETENT	2



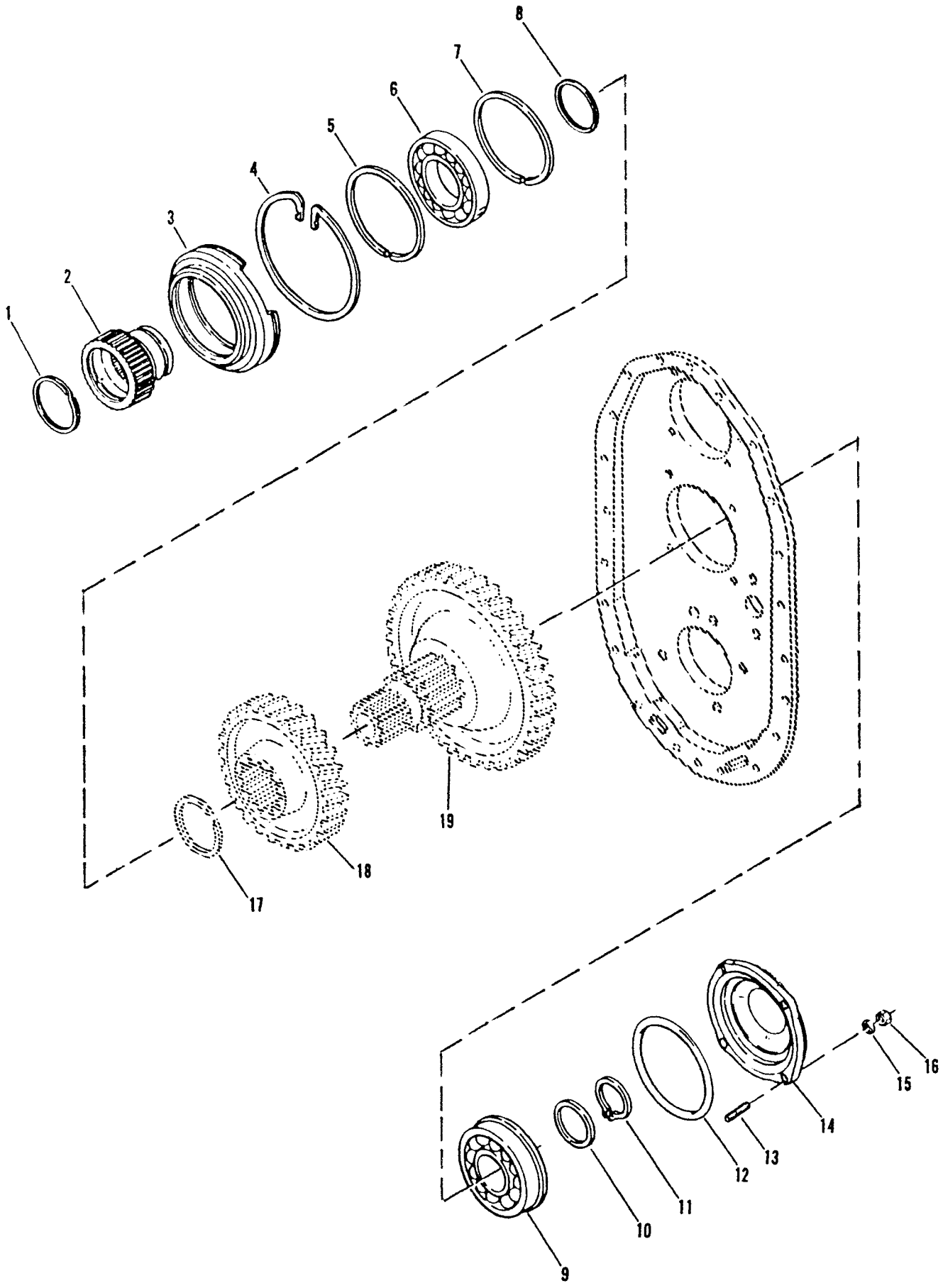
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-105	STUD	1
2	7-126-106	STUD	1
3	7-126-107	GASKET	1
4	7-126-22	O-RING	1
5	7-126-108	PUMP ASSEMBLY	1
6	7-126-10	LOCKWASHER	5
7	7-126-109	CAPSCREW	1
8	7-126-110	CAPSCREW	2
9	7-126-111	NUT	2
10	7-126-112	FILTER	1

NOTES



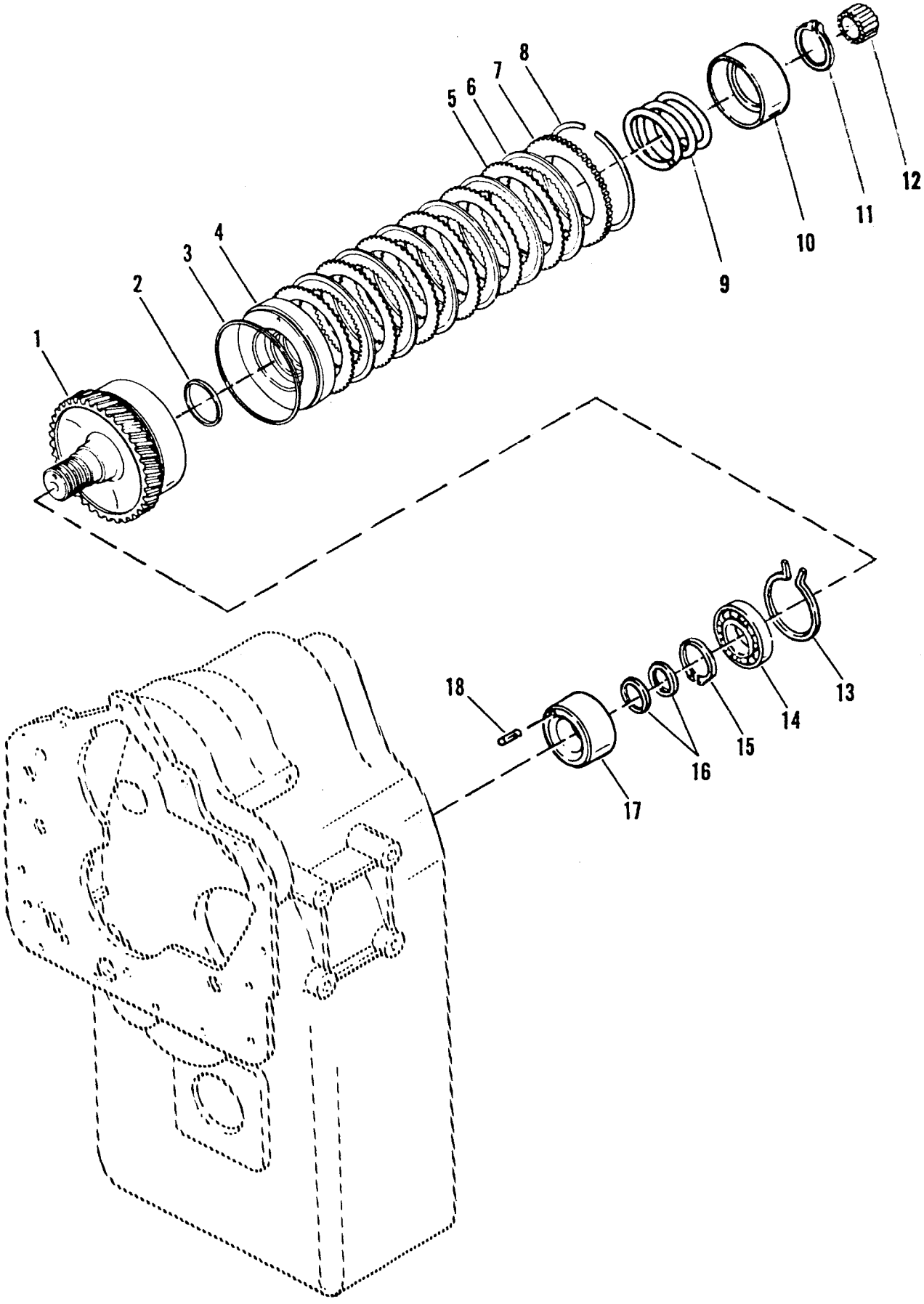
13	PAGE NUMBER	OUTPUT SHAFT GROUP CLARK 18000 TRANSMISSION / LONG DROP	DRAWING NUMBER	P1-1049

ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-113	BEARING / OUTPUT SHAFT / REAR	1
2	7-126-114	OIL SEAL	1
3		NOT USED ON THIS MODEL	
4	7-126-115	STUD	4
5		SEE ITEM 20	
6	7-126-116	LOCKWASHER	4
7	7-126-117	NUT	4
8	7-126-118	O-RING	1
9	7-126-119	WASHER / FLANGE	1
10	7-126-120	NUT / FLANGE	1
11	7-126-121	BEARING	1
12	7-126-122	SEAL	1
13	7-126-118	O-RING	1
14	7-126-119	WASHER / FLANGE	1
15	7-126-120	NUT / FLANGE	1
16	7-126-123	SPACER	1
17	7-126-124	GEAR / 41 TEETH	1
18	7-126-125	SPACER	1
19	7-126-126	SHAFT / OUTPUT	1
20	7-126-127	BEARING CAP	1
21	7-126-128	O-RING	1
22	7-126-129	O-RING	1
23	7-126-130	SPACER	1
24	7-126-255	OUTPUT FLANGE / BRAKE	1
25	7-126-254	OUTPUT FLANGE	1



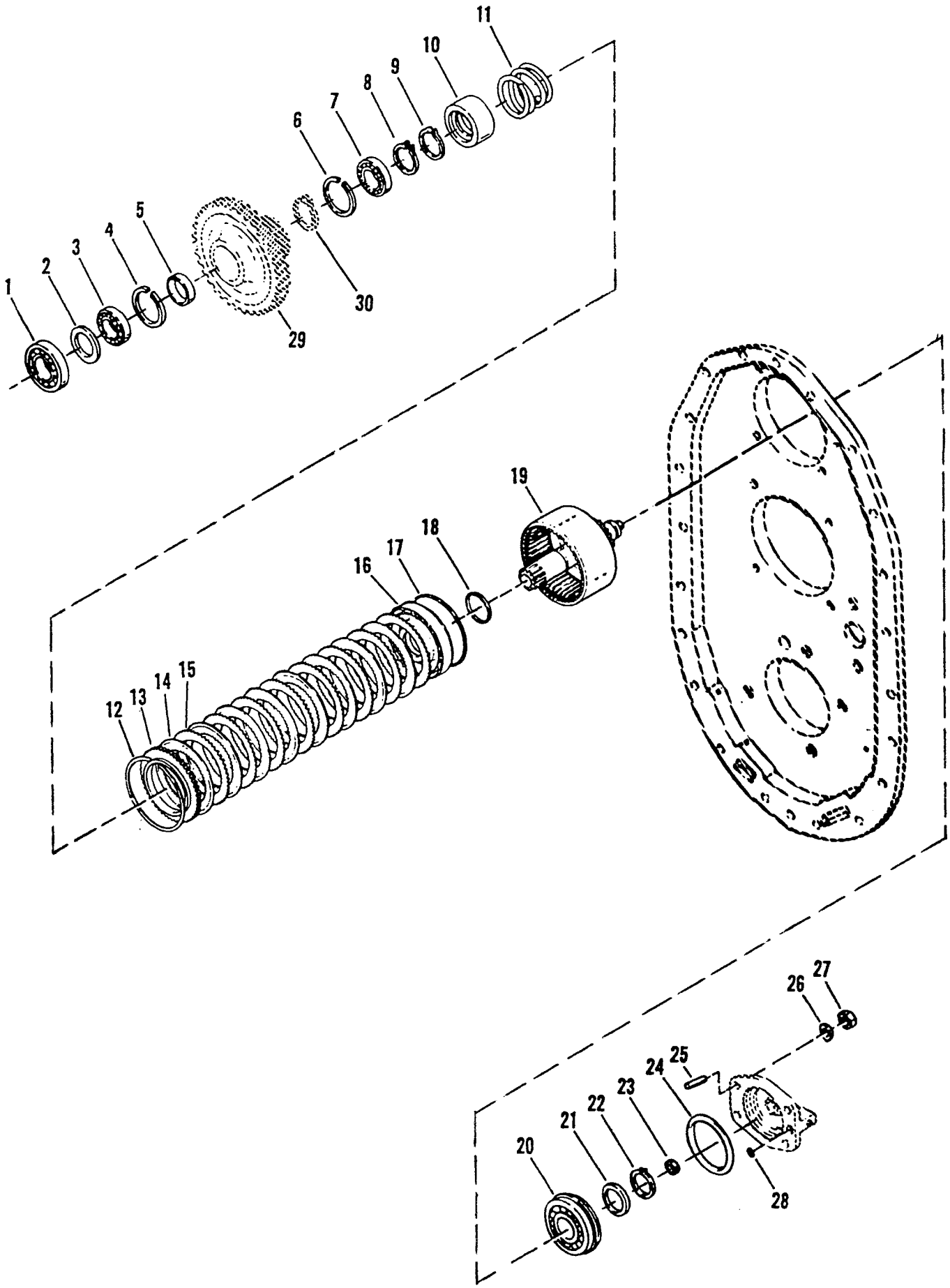
15	PAGE NUMBER	IDLER SHAFT GROUP CLARK 18000 TRANSMISSION / LONG DROP	DRAWING NUMBER	P1-1050

ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-45	RETAINING RING	1
2	7-126-131	3rd CLUTCH HUB & RETAINER	1
3	7-126-132	BEARING CARRIER	1
4	7-126-133	RING	1
5	7-126-134	RING	1
6	7-126-135	BEARING	1
7	7-126-134	RING	1
8	7-126-136	RING	1
9	7-126-137	BEARING	1
10	7-126-138	WASHER	1
11	7-126-139	RING	1
12	7-126-140	O-RING	1
13	7-126-141	STUD	4
14	7-126-142	BEARING CAP	1
15	7-126-10	LOCKWASHER	4
16	7-126-111	NUT	4
17		Not Used On This Model	
18		GEAR / IDLER Part Of Item (19)	
19	7-126-320	GEAR & SHAFT / IDLER	1



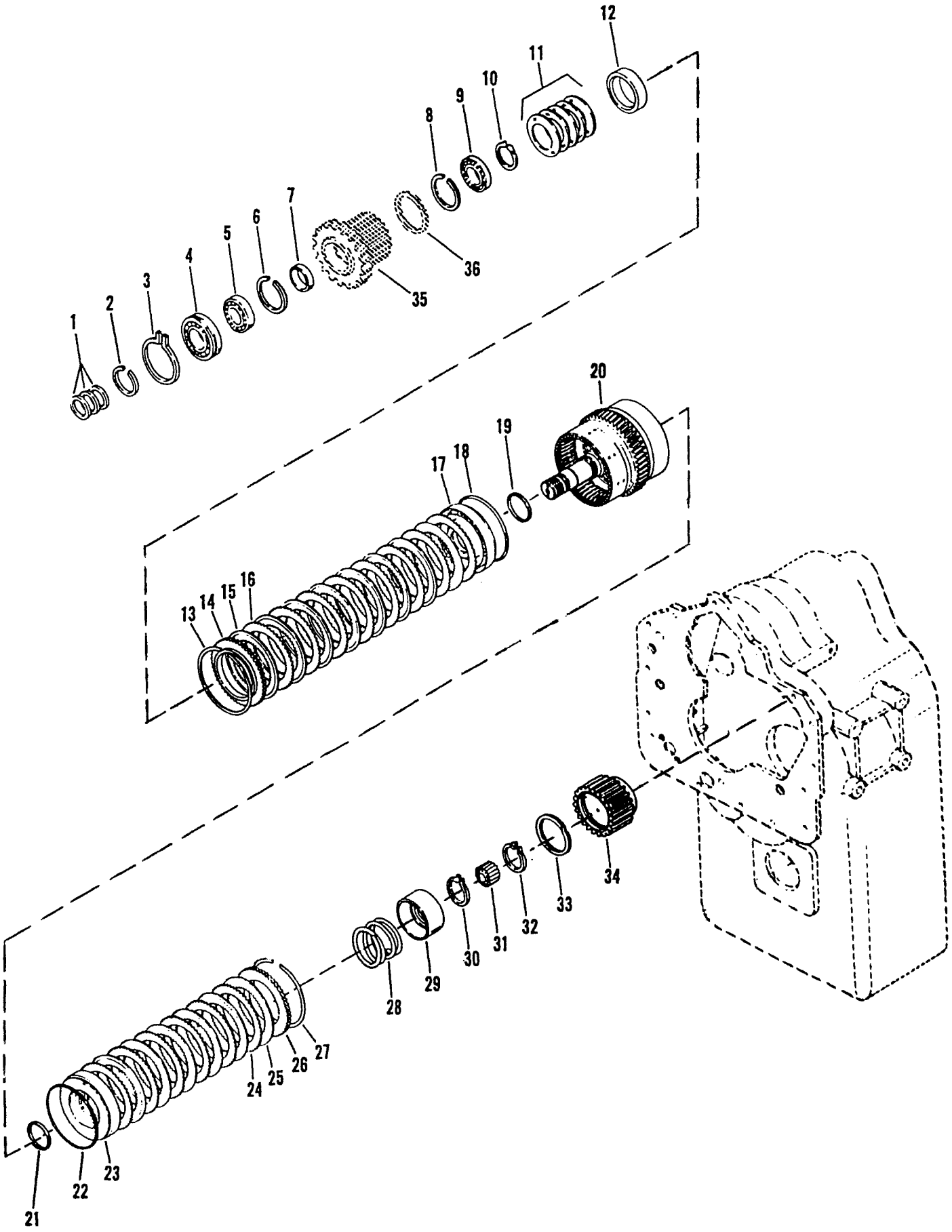
17	PAGE NUMBER	3rd SHAFT CLUTCH GROUP CLARK 18000 TRANSMISSION / LONG DROP	DRAWING NUMBER	P1-1051

ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-143	DRUM / 3rd CLUTCH	1
2	7-126-144	SEAL	1
3	7-126-145	SEAL	1
4	7-126-146	CLUTCH PISTON ASSEMBLY	1
5	7-126-147	DISC / OUTER	6
6	7-126-148	DISC / INNER	6
7	7-126-149	DISC / BACKING PLATE	1
8	7-126-150	SNAP RING	1
9	7-126-151	SPRING	1
10	7-126-152	RETAINER / SPRING	1
11	7-126-153	SNAP RING	1
12	7-126-154	BEARING	1
13	7-126-155	RING	1
14	7-126-156	BEARING	1
15	7-126-157	RETAINER RING	1
16	7-126-158	PISTON RING	2
17	7-126-159	PISTON RING OUTER RACE	1
18	7-126-160	ROLL PIN	1



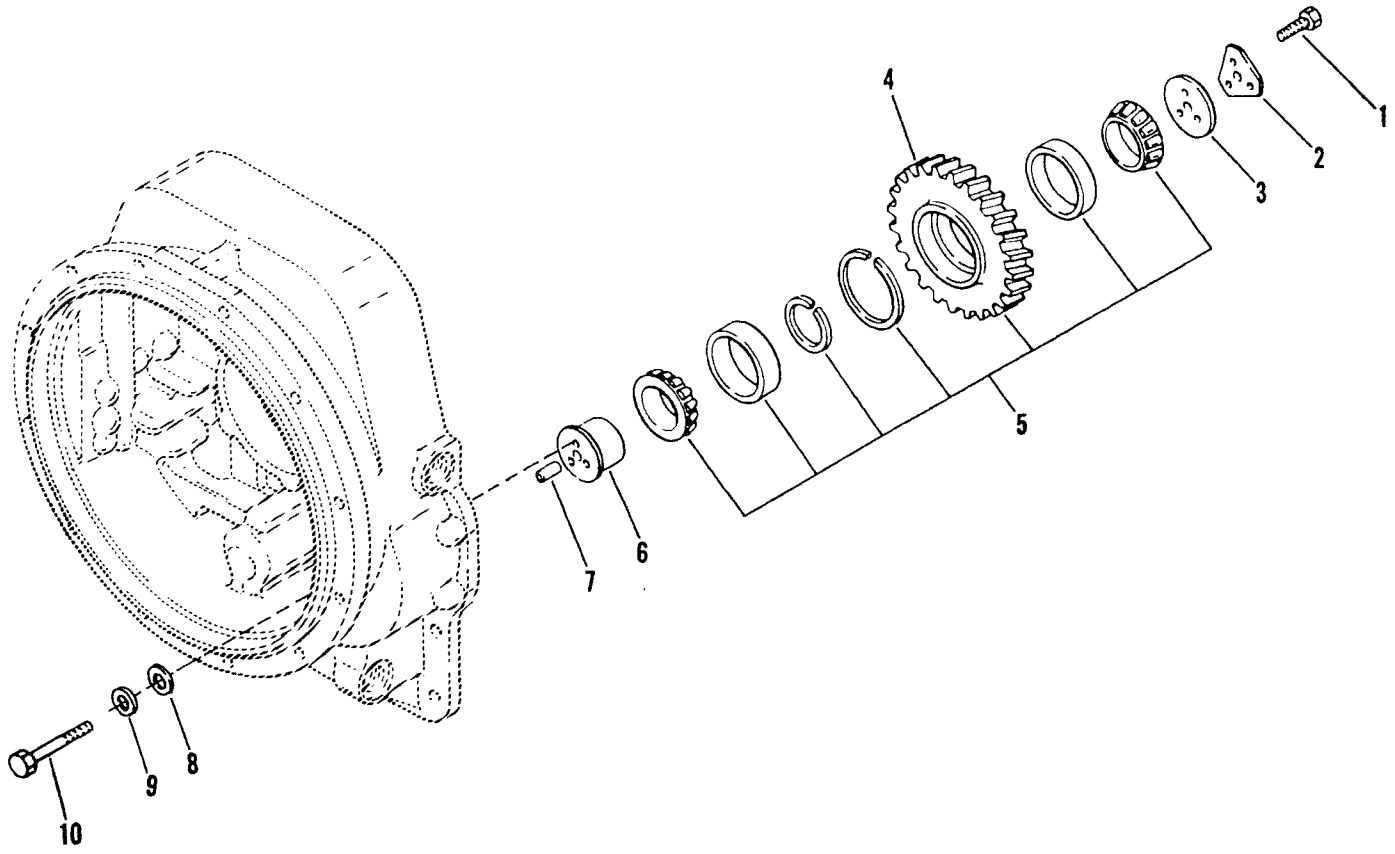
19	PAGE NUMBER	LOW SPEED SHAFT GROUP CLARK 18000 TRANSMISSION / LONG DROP	DRAWING NUMBER	P1-1052

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 / CLUTCH INNER	8
15	7-126-147	DISC / OUTER	8
16	7-126-167	PISTON / CLUTCH	1
17	7-126-145	SEAL	1
18	7-126-144	SEAL	1
19	7-126-168	SHAFT & DRUM / LOW CLUTCH	1
20	7-126-169	BEARING	1
21	7-126-48	WASHER	1
22	7-126-165	RING	1
23	7-126-170	PISTON RING	1
24	7-126-171	O-RING	1
25	7-126-141	STUD	4
26	7-126-10	LOCKWASHER	4
27	7-126-111	NUT	4
28	7-126-173	O-RING	1
29	7-126-317	LOW SHAFT GEAR	1
30	7-126-45	RETAINER RING	1



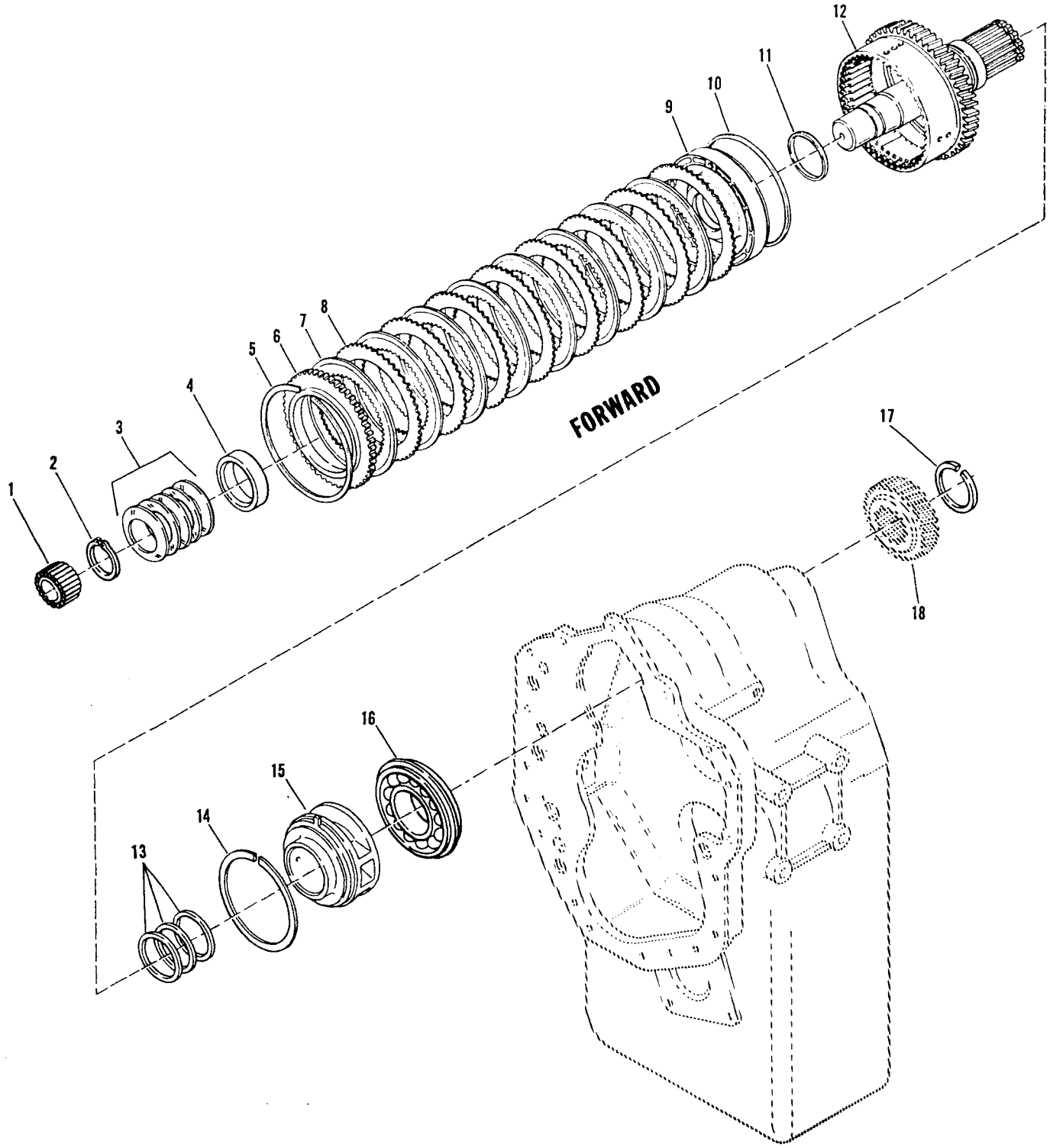
21	PAGE NUMBER	REV & 2nd SHAFT GROUP CLARK 18000 TRANSMISSION / LONG DROP	DRAWING NUMBER	P1-1053

ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-158	PISTON RING	3
2	7-126-174	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	7-126-182	SPRING	5
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	7-126-184	CLUTCH PISTON	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	7-126-146	CLUTCH PISTON ASSEMBLY	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	7-126-45	RETAINER RING	1
34	7-126-186	HUB / 2nd	1
35	7-126-316	GEAR / REVERSE	1
36	7-126-45	RETAINING RING / With Item (35)	1



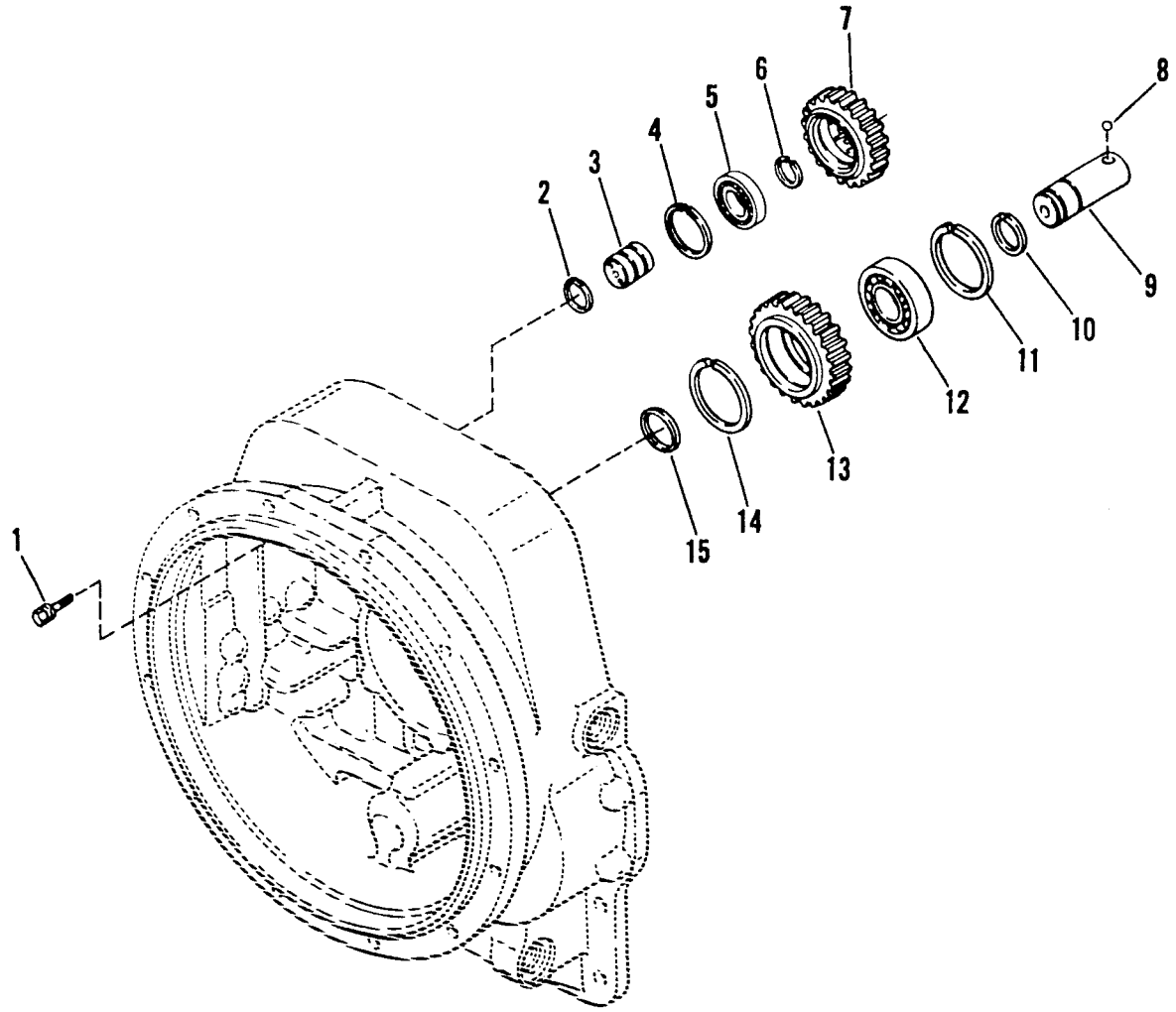
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-187	CAPSCREW	3
2	7-126-188	LOCKPLATE	1
3	7-126-189	RETAINER PLATE	1
4	7-126-190	GEAR	1
5	7-126-191	BEARING ASSEMBLY	1
6	7-126-192	SHAFT	1
7	7-126-193	PIN	1
8		NOT USED ON THIS MODEL	
9	7-126-10	LOCKWASHER	3
10	7-126-194	CAPSCREW	3

NOTES

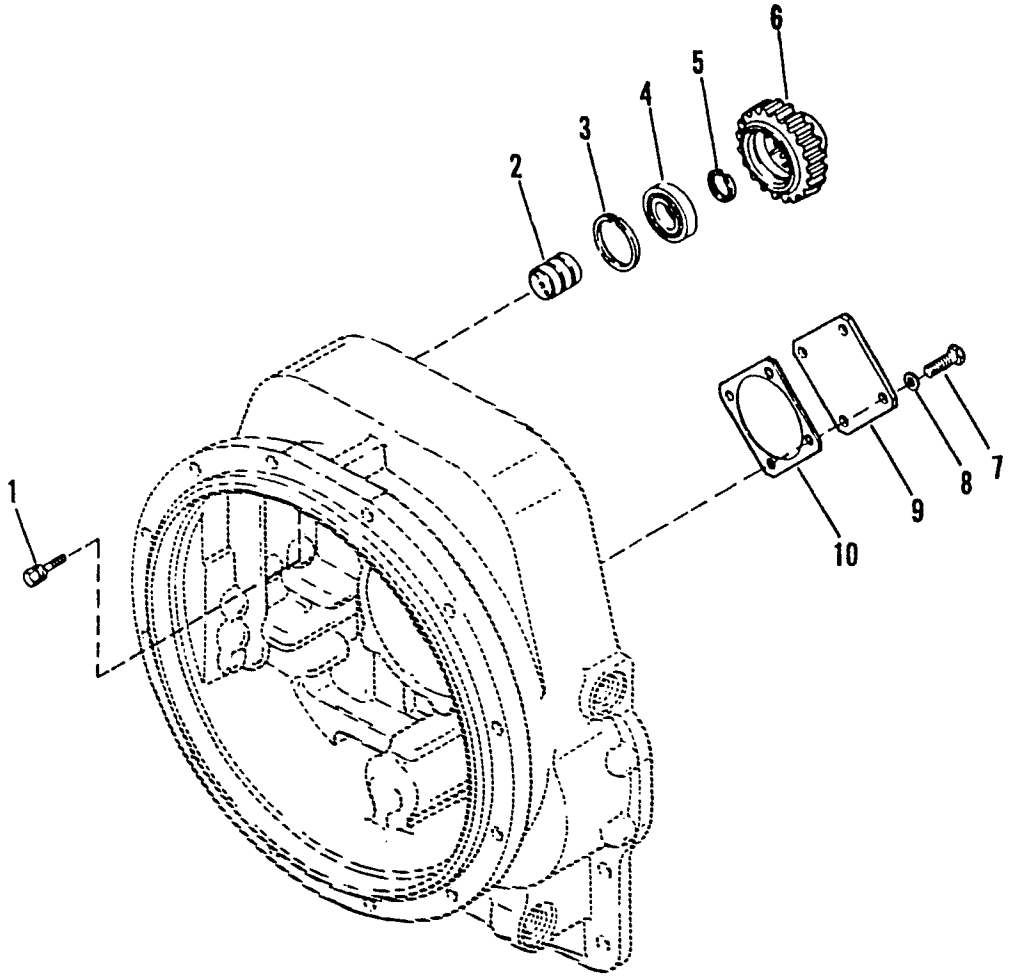


25 PAGE NUMBER	FORWARD SHAFT GROUP CLARK 18000 TRANSMISSION / LONG DROP	DRAWING NUMBER	P1-1055

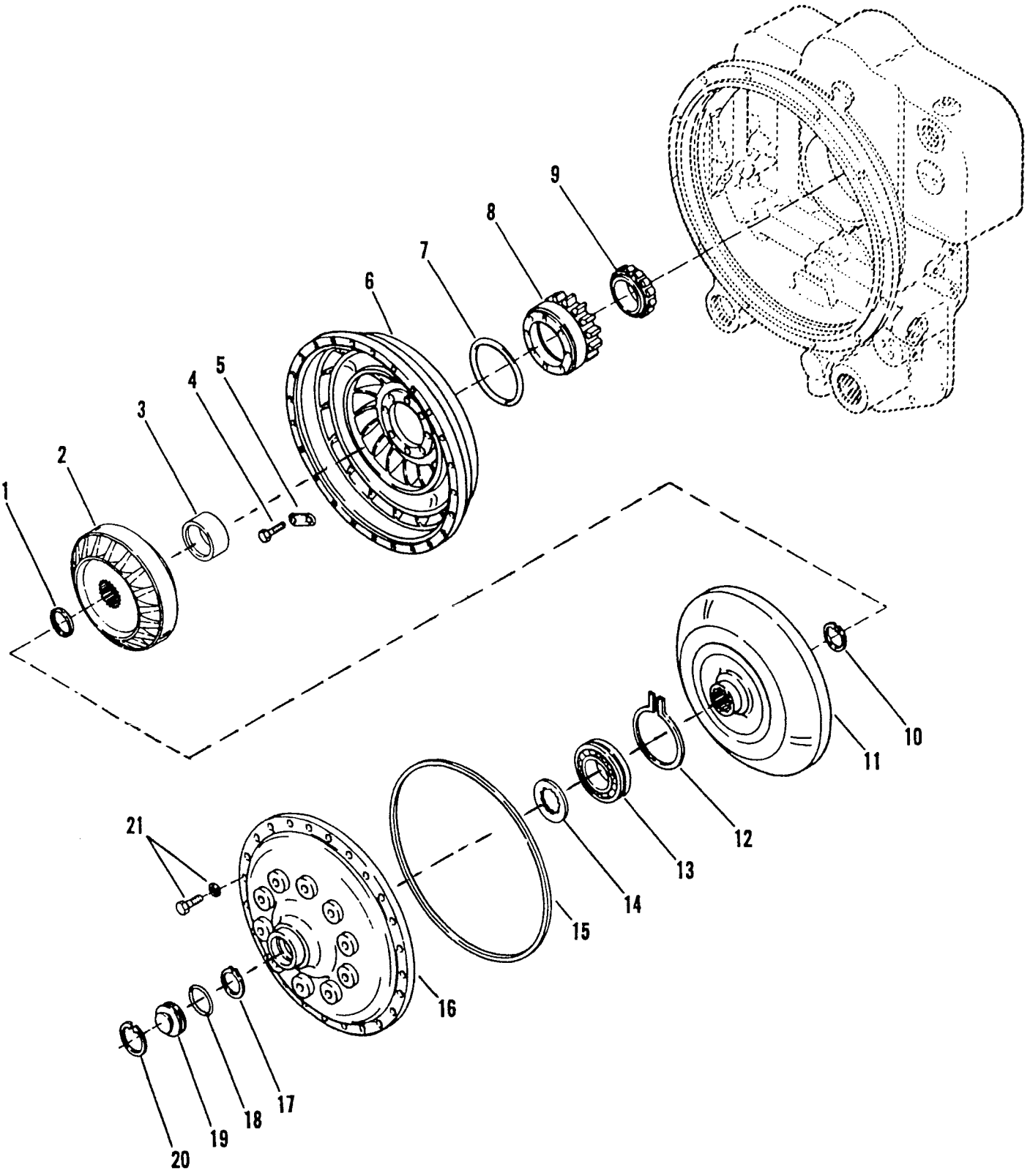
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-195	BEARING	1
2	7-126-181	SNAP RING	1
3	7-126-182	SPRING	5
4	7-126-183	SPACER	1
5	7-126-150	SNAP RING	1
6	7-126-149	DISC / BACKING PLATE	1
7	7-126-148	DISC / INNER	8
8	7-126-147	DISC / OUTER	8
9	7-126-184	CLUTCH PISTON	1
10	7-126-145	SEAL	1
11	7-126-144	SEAL	1
12	7-126-196	DRUM / FORWARD	1
13	7-126-197	PISTON RING	3
14	7-126-198	RETAINING RING	1
15	7-126-199	SLEEVE	1
16	7-126-200	BEARING	1
17	7-126-201	RETAINING RING	1
18	7-126-321	GEAR / FORWARD (29T)	1



ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-202	SCREW & WASHER	2
2	7-126-203	RING	1
3	7-126-204	PUMP DRIVE	1
4	7-126-205	RETAINING RING	1
5	7-126-206	BEARING	1
6	7-126-203	RING	1
7	7-126-207	GEAR / PUMP DRIVE	1
8	7-126-208	BALL	1
9	7-126-209	STUB SHAFT	1
10	7-126-203	RING	1
11	7-126-210	RETAINING RING	1
12	7-126-211	BEARING	1
13	7-126-212	GEAR / IDLER	1
14	7-126-210	RETAINING RING	1
15	7-126-203	RING	1



ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-202	SCREW & WASHER	2
2	7-126-204	BEARING SUPPORT	1
3	7-126-210	RETAINING RING	1
4	7-126-211	BEARING	1
5	7-126-203	RING	1
6	7-126-213	GEAR	1
7	7-126-214	CAPSCREW	2
8	7-126-215	LOCKWASHER	2
9	7-126-216	COVER	1
10		NOT USED ON THIS MODEL	



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ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-217	RETAINING RING	1
2	7-126-218	REACTION MEMBER	1
3	7-126-219	SPACER	1
4	7-126-220	SCREW	8
5	7-126-221	LOCK TAB	4
6	7-126-222	IMPELLER	1
7	7-126-223	O-RING	1
8	7-126-224	GEAR / IMPELLER HUB	1
9	7-126-225	BEARING	1
10	7-126-226	RETAINING RING	1
11	7-126-227	TURBINE	1
12	7-126-228	RING	1
13	7-126-229	BEARING	1
14	7-126-230	WASHER	1
15	7-126-231	O-RING	1
16	7-126-232	COVER / IMPELLER	1
17	7-126-226	RETAINING RING	1
18	7-126-233	O-RING	1
19	7-126-234	PLUG	1
20	7-126-235	RETAINING RING	1
21	7-126-236	CAPSCREW & LOCKWASHER	24