
Transmission

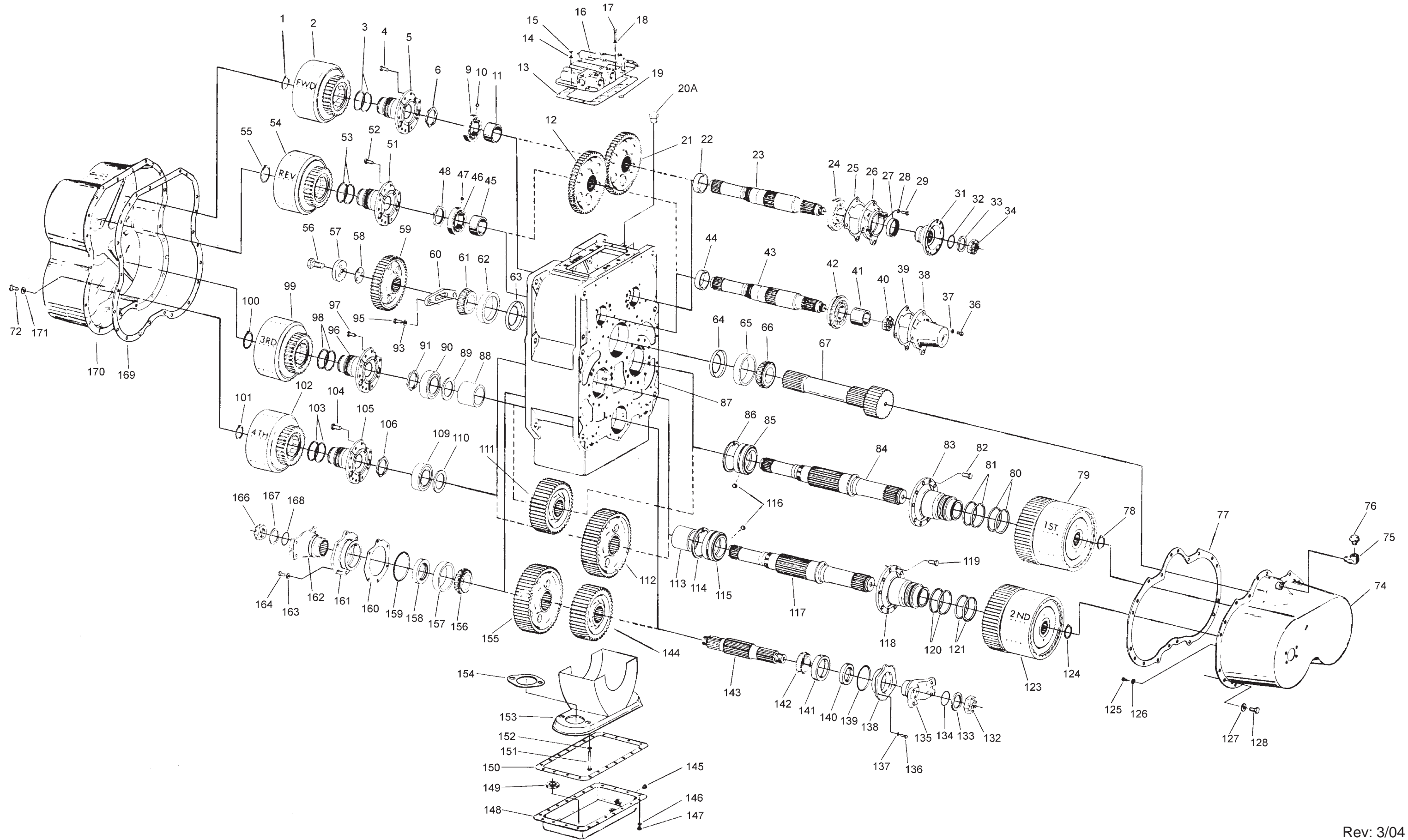
Transmission

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	244179		Transmission				
1	234555	1	. Disc Hub Snap Ring	76	228714	1	. Air Breather
2	-----	1	. Input Clutch - See Page 7	77	217002	1	. Gasket
3	242391	2	. Seal Ring	78	238093	1	. Snap Ring
4	237295	1	. Capscrew	79	-----	1	. 1st Clutch Assembly - See P. 7
5	228701	1	. Clutch Support & Plug Assembly	80	221129	2	. Clutch Support Piston Ring
6	234556	1	. Nut	81	221130	2	. Piston Ring Expander Spring
9	228702	1	. Bearing	82	237295	8	. Screw
10	212358	1	. Lock Ball	83	238094	1	. Clutch Support and Plug Assy
11	238089	1	. Spacer	84	240523	1	. Shaft, 1st & 3rd
12	216971	1	. Gear	85	228726	1	. Bearing
13	216972	1	. Gasket	86	212355	1	. Snap Ring
14	200602	1	. Lockwasher	87	-----	1	. Transmission Case - See Page 5
15	212138	4	. Capscrew	88	217006	1	. Spacer
15A	216973	2	. Capscrew	89	212254	1	. Spacer
16	-----	1	. Ctrl Valve Assy - See Page 9	90	217008	1	. Bearing
17	216974	6	. Screw	91	234556	1	. Locknut
18	200602	6	. Lockwasher	93	200604	2	. Lockwasher
19	212237	6	. O-Ring	95	212251	2	. Capscrew
20	N/I 217527	1	. Dipstick Assembly	96	227833	1	. Clutch Support and Plug Assy
20A	216975	1	. Dipstick	97	237295	8	. Screw
21	216971	1	. Gear	98	242391	2	. Seal Ring
22	216977	1	. Spacer	99	-----	1	. 3rd Clutch Assembly - See P. 8
23	238091	1	. Shaft	100	234555	1	. Snap Ring
24	216979	1	. Bearing	101	234555	1	. Snap Ring
25	216980	1	. Gasket	102	-----	1	. 4th Clutch Assembly - See P. 8
26	234559	1	. Cap, Bearing	103	242391	2	. Seal Ring
27	208547	1	. Seal	104	237295	1	. Screw
28	200604	4	. Lockwasher	105	227833	1	. Clutch Support and Plug Assy
29	212251	4	. Capscrew	106	234556	1	. Nut, Lock
31	245566	1	. Flange	109	217008	1	. Bearing
32	200642	1	. O-Ring	110	212254	1	. Washer
33	216983	1	. Washer	111	228717	1	. Gear
34	245567	1	. Nut	112	228716	1	. Gear
36	212251	4	. Capscrew	113	217006	1	. Spacer
37	200604	4	. Lockwasher	114	212355	1	. Spacer
38	234560	1	. Cap, Bearing	115	228726	1	. Bearing
39	216950	1	. Gasket	116	238096	1	. Lock Pin
40	221420	1	. Nut	117	240523	1	. Shaft, 2nd & 4th
41	234561	1	. Spacer	118	238094	1	. Clutch Support and Plug Assy
42	216979	1	. Bearing	119	237295	8	. Screw
43	238091	1	. Shaft	120	221129	2	. Clutch Support Piston Ring
44	216977	1	. Spacer	121	221130	2	. Clutch Support Piston Ring Exp.
45	238089	1	. Spacer	123	-----	1	. 2nd Clutch Assembly - See P. 7
46	228702	1	. Bearing	124	238093	1	. Snap Ring
47	212358	1	. Lock Ball	127	223218	20	. Washer
51	228701	1	. Clutch Support & Plug Assembly	128	223217	20	. Capscrew
52	237295	8	. Screw	132	218486	1	. Locknut
53	242391	2	. Seal Ring	133	212254	1	. Lockwasher
54	-----		. Reverse Clutch - See Page 6	134	203452	1	. O-Ring
55	234555	1	. Snap Ring	135	216796	1	. Flange
56	238092	3	. Bolt	136	212251	6	. Capscrew
57	228704	1	. Plate	137	200604	6	. Lockwasher
58	228705	A/R	. Shim	139	203535	1	. O-Ring
58A	228706	A/R	. Shim	140	212250	1	. Seal
58B	228707	A/R	. Shim	141	217013	1	. Cap, Bearing
58C	228708	A/R	. Shim	142	217014	1	. Cone, Bearing
59	228709	1	. Gear	143	217015	1	. Shaft
60	228710	1	. Plate	144	228718	1	. Gear
61	228711	1	. Cone, Bearing	145	200622	2	. Plug
62	228712	1	. Cup, Bearing	146	223218	18	. Washer, Belleville
63	228713	1	. Oil Baffle, Bearing	147	223217	18	. Capscrew
64	228723	1	. Oil Baffle, Bearing	148	234566	1	. Oil Sump Assembly
65	228724	1	. Cup, Bearing	149	227839	2	. Sump Magnet
66	228725	1	. Cone, Bearing	150	217018	1	. Gasket
67	228728	1	. Shaft	151	217019	3	. Screw
74	245568	1	. Cover, 1st & 2nd Clutch	152	200602	3	. Lockwasher
75	217011	1	. Elbow, Street	153	214788	1	. Gasket

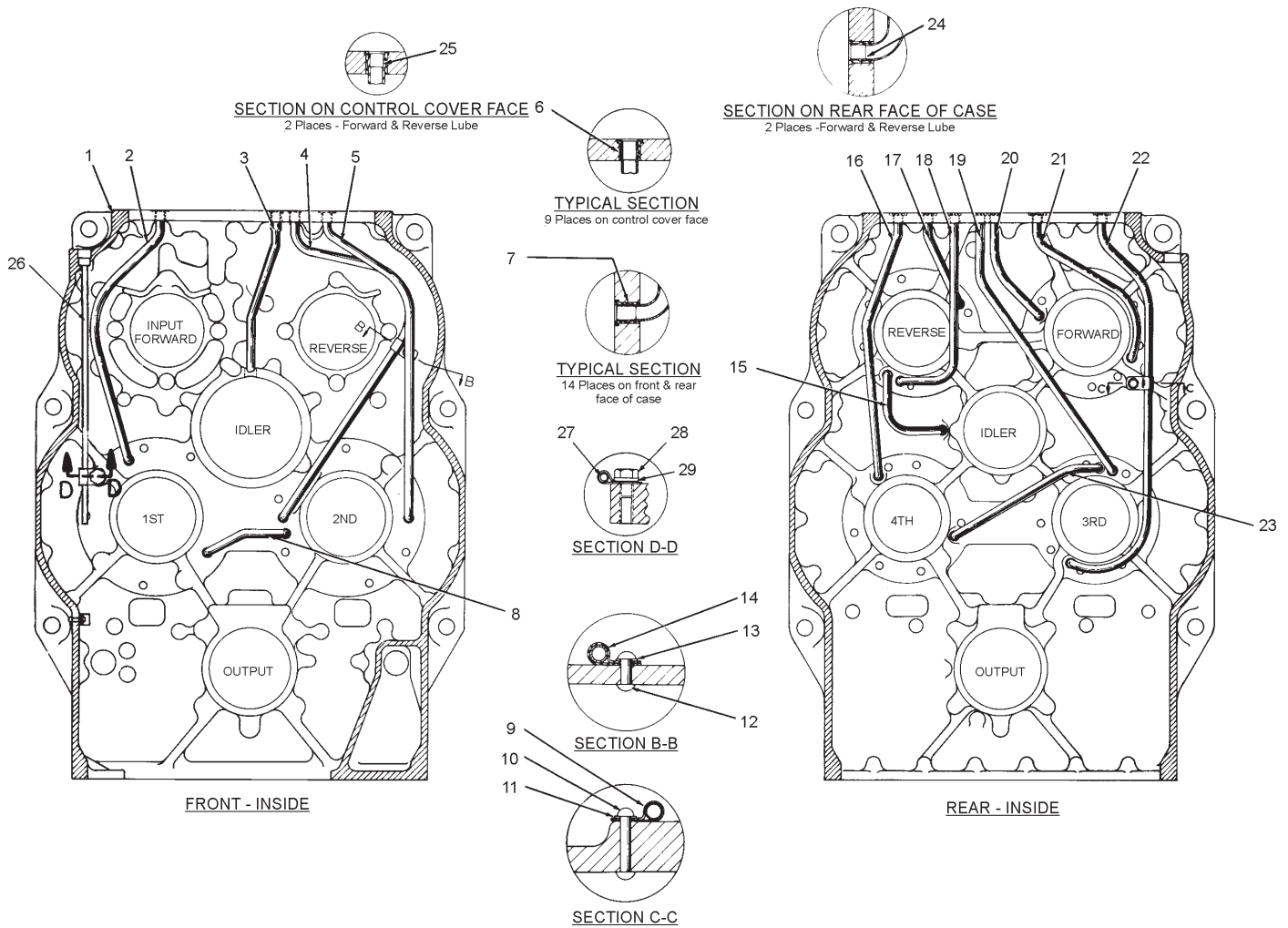
Transmission

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	244179		Transmission (Cont.)				
154	228720	1	. Oil Sump Frame & Screen Assy				
155	228719	1	. Gear				
156	217014	1	. Bearing Cone				
157	217013	1	. Bearing Cup				
158	212250	1	. Seal				
159	217021	1	. O-Ring				
160	217022	A/R	. Shim				
160A	217023	A/R	. Shim				
160B	217024	A/R	. Shim				
161	217025	1	. Brg Cap & Oil Seal - Inc. 158				
162	216796	1	. Flange				
163	200604	6	. Lockwasher				
164	212251	6	. Capscrew				
165	212255	1	. Cotter Pin				
166	218486	1	. Nut				
167	212254	1	. Washer				
168	212253	1	. O-Ring				
169	217027	1	. Gasket				
170	228700	1	. Clutch Cover				
171	223218	26	. Lockwasher				
172	223217	26	. Screw				
181	N/I	R22139	1	. Nameplate			
182	N/I	212535	2	. Capscrew			
183	N/I	209512	2	. Plug			
184	N/I	214769	1	. Nipple, Pipe			
185	N/I	214768	1	. Fitting			

A/R As Required
N/I Not Illustrated



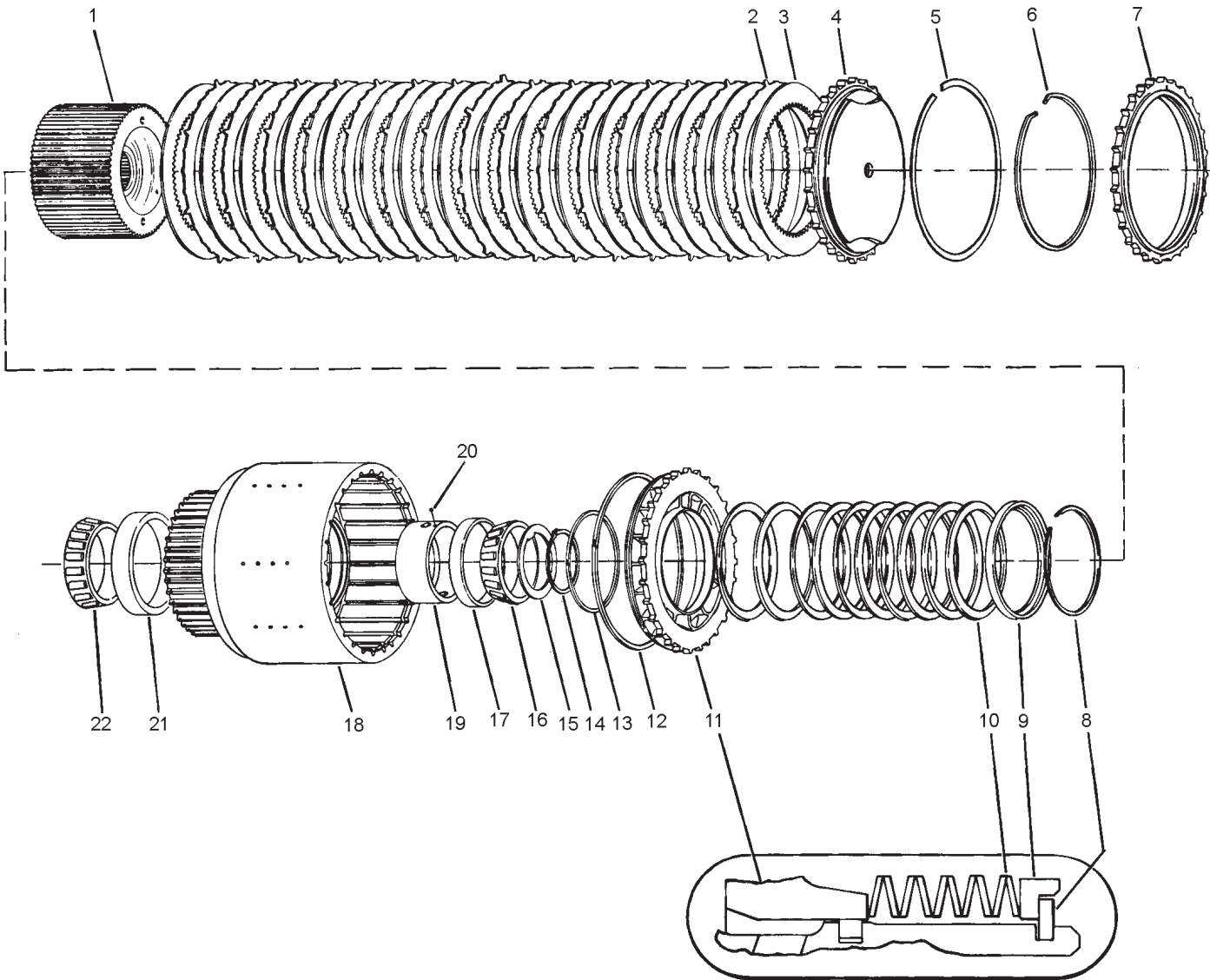
Transmission Case Assembly



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
228715 Transmission Case Assembly							
1	NSS	1	. Case	17	216958	1	. Tube
2	216948	1	. Tube	18	227844	1	. Tube
3	228730	1	. Tube	19	227845	1	. Tube
4	216950	1	. Tube	20	228732	1	. Tube
5	216951	1	. Tube	21	216962	1	. Tube
6	212320	9	. Tube Sleeve	22	216963	1	. Tube
7	212320	14	. Tube Sleeve	23	216964	1	. Tube
8	216952	1	. Tube	24	219757	2	. Tube Sleeve
9	212323	1	. Tube Clip	25	219757	2	. Tube Sleeve
10	216953	1	. Rivet	26	245569	1	. Tube
11	223221	2	. Washer	27	238098	1	. Tube Clip
12	216954	1	. Rivet	28	222449	1	. Screw
13	223221	1	. Washer	29	200604	1	. Lockwasher
14	212323	1	. Tube Clip				
15	228731	1	. Tube				
16	216957	1	. Tube				

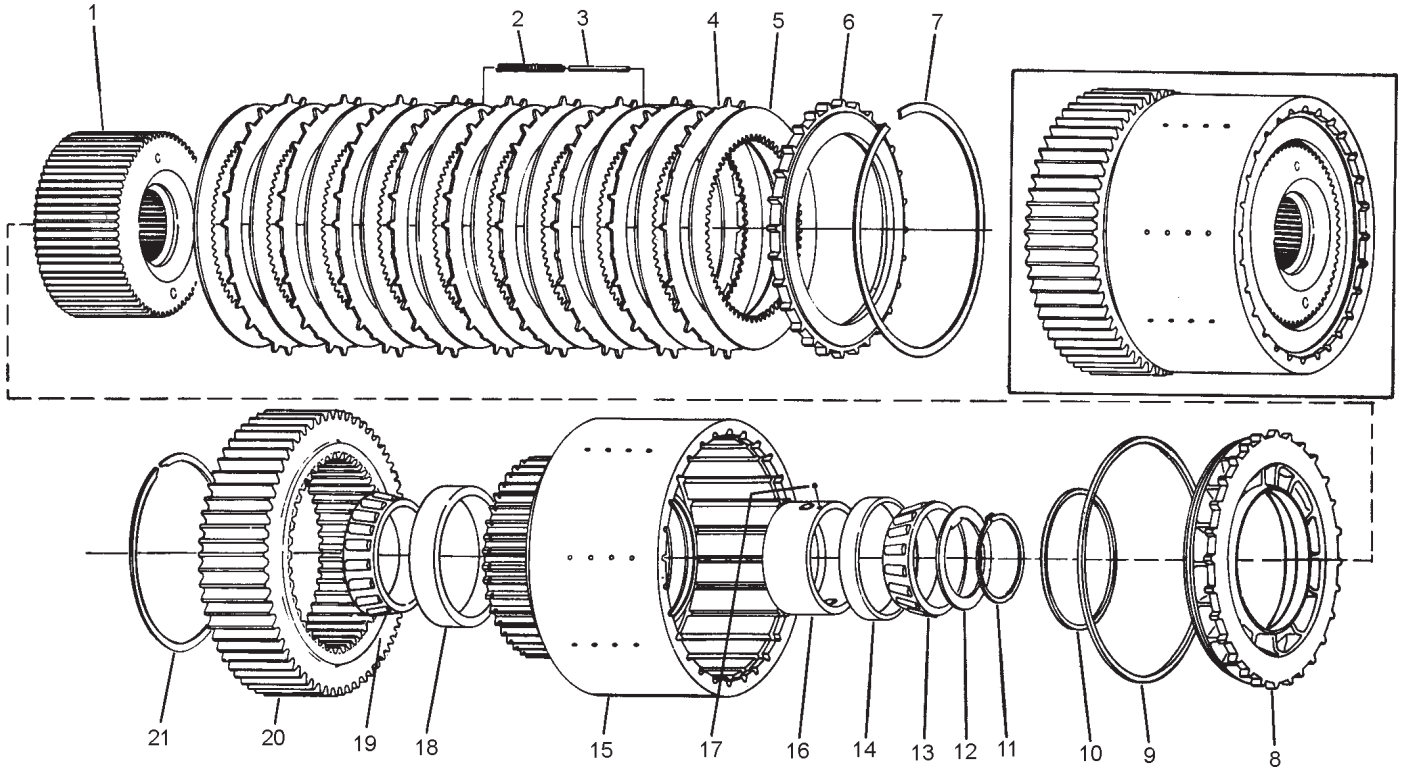
NSS Not Sold Separately

Input (Forward), Reverse Clutch Group



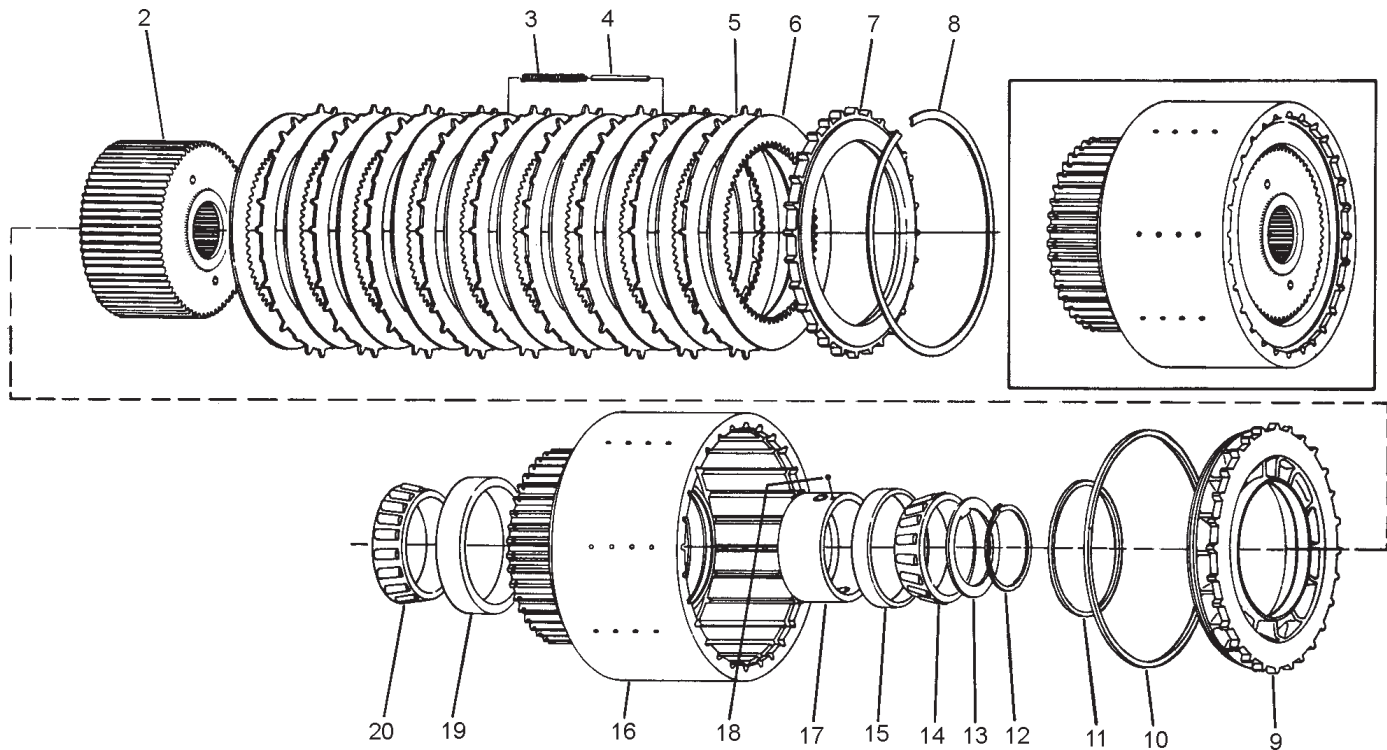
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
Input (Fwd.), Rev. Clutch Group							
1	228734	1	. Disc Hub & Washer Assembly	13	212282	1	. Piston Ring
2	228735	15	. Outer Disc	14	234568	1	. Snap Ring
3	228736	16	. Inner Disc	14A	234569	1	. Snap Ring
4	228737	1	. End Plate	15	234570	1	. Washer, Keyed
5	228738	1	. Snap Ring	15A	234571	1	. Washer, Keyed
6	228739	1	. Snap Ring	15B	234572	1	. Washer, Keyed
7	228740	1	. Retainer	16	228746	1	. Bearing
8	228741	1	. Snap Ring	17	228747	1	. Bearing Cup
9	228742	1	. Retainer	18	238101	1	. Clutch Drum Assembly
10	228743	1	. Kit, Belleville Washer	19	217045	1	. . Piston Ring Outer Race
11	228744	1	. Piston	20	212358	1	. . Ball
12	238099	1	. Piston Ring	21	R238483	1	. Bearing
12A	238100	1	. Expander Spring	22	228750	1	. Bearing

1st & 2nd Clutch Group



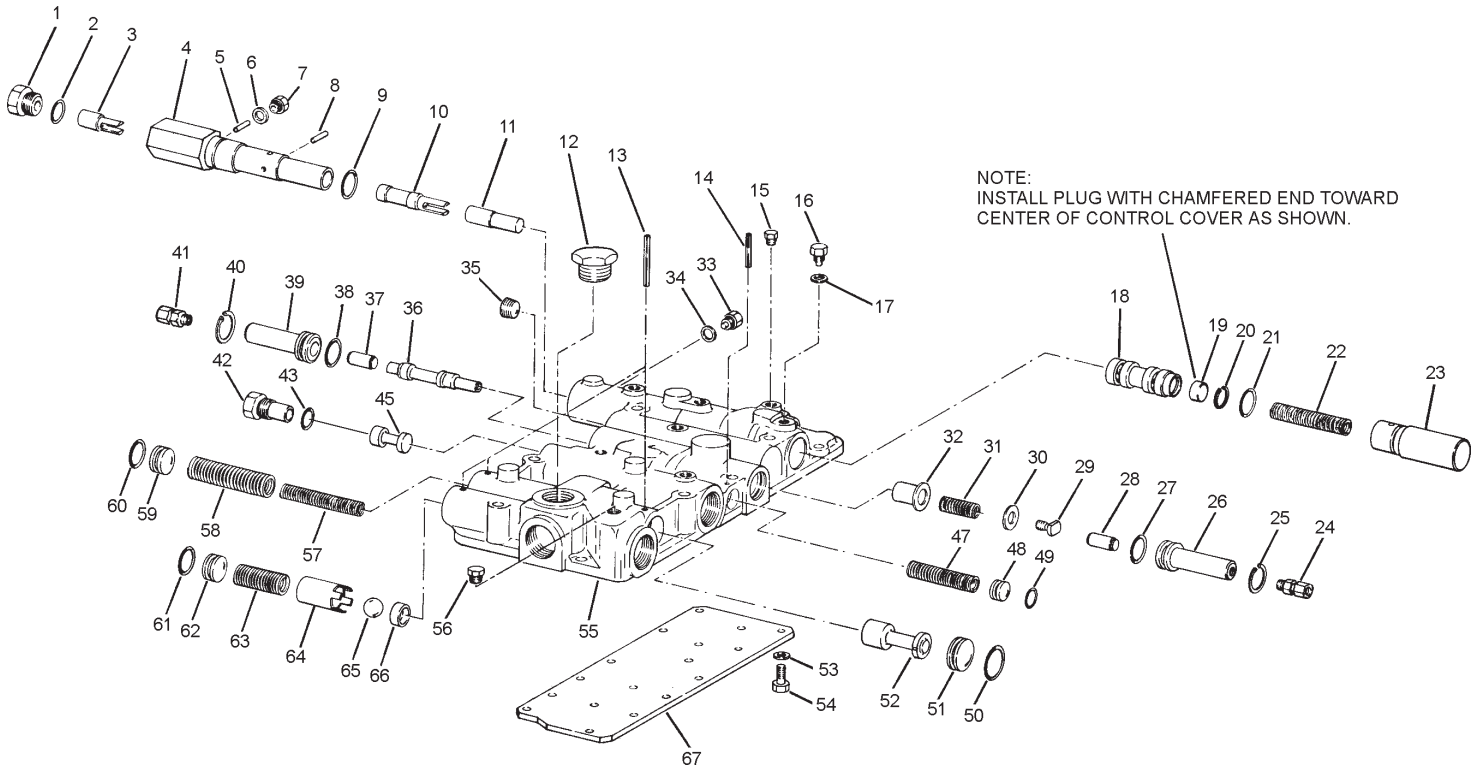
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1st & 2nd Clutch Group							
1	238103	1	. Disc Hub Assembly	12	238106	A/R	. Washer, Keyed
2	228752	8	. Spring	12A	238105	A/R	. Washer, Keyed
3	228753	8	. Spring Pin	12B	238106	A/R	. Washer, Keyed
4	R4095310	11	. Outer Disc	13	228750	1	. Bearing Cone
5	212342	12	. Inner Disc	14	238102	1	. Bearing Cup
6	212343	1	. End Plate	15	238109	1	. Clutch Drum Asm
7	212348	1	. Snap Ring	16	228759	1	. . Piston Ring Outer Race
8	228754	1	. Piston	17	212358	1	. . Ball
9	228755	1	. Seal	18	222872	1	. Bearing Cup
10	228756	1	. Seal	19	222871	1	. Bearing Cone
11	238104	A/R	. Snap Ring	20	228761	1	. Gear
11A	238105	A/R	. Snap Ring	21	217032	1	. Snap Ring

3rd & 4th Clutch Group



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
3rd & 4th Clutch Group							
1	228734	1	. Disc Hub & Washer Assembly	13	212282	1	. Piston Ring
2	228735	15	. Outer Disc	14	234568	1	. Snap Ring
3	228736	16	. Inner Disc	14A	234569	1	. Snap Ring
4	228737	1	. End Plate	15	234570	1	. Washer, Keyed
5	228738	1	. Snap Ring	15A	234571	1	. Washer, Keyed
6	228739	1	. Snap Ring	15B	234572	1	. Washer, Keyed
7	228740	1	. Retainer	16	228746	1	. Bearing
8	228741	1	. Snap Ring	17	228747	1	. Bearing Cup
9	228742	1	. Retainer	18	238101	1	. Clutch Drum Assembly
10	228743	1	. Kit, Belleville Washer	19	217045	1	. . Piston Ring Outer Race
11	228744	1	. Piston	20	212358	1	. . Ball
12	238099	1	. Piston Ring Spring	21	R238483	1	. Bearing
12A	238100	1	. Expander Spring	22	228750	1	. Bearing

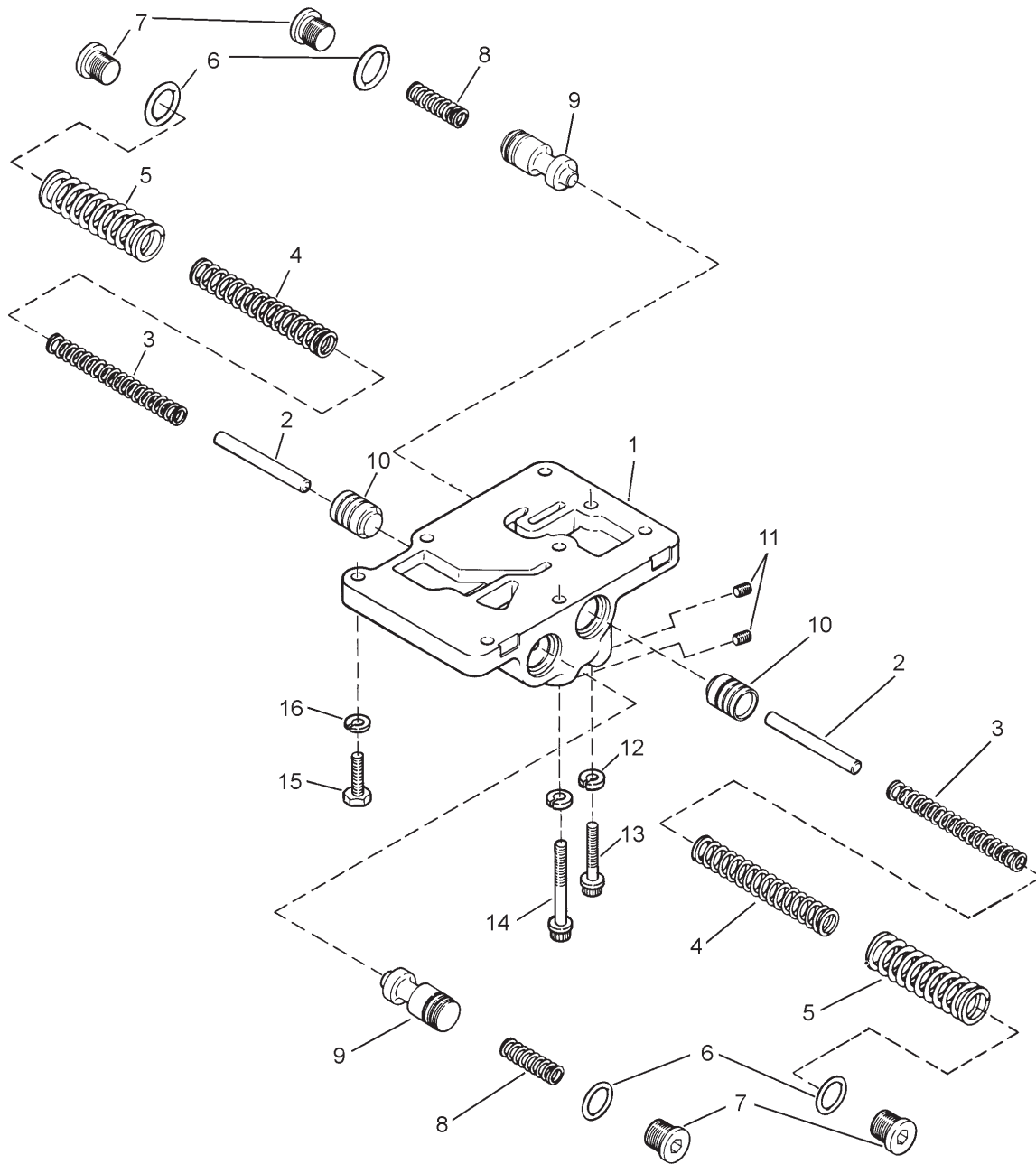
Control Valve Assembly



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
238090 Control Valve Assembly							
1	219817	1	. Plug	37	232258	1	. Fwd & Rev Piston
2	232255	1	. O-Ring	38	232257	1	. O-Ring
3	234574	1	. 3rd Speed Valve	39	232256	1	. Fwd & Rev Piston Guide
4	234575	1	. Shift Cylinder Housing	39A	N/I	243313	. Spacer
5	200824	1	. Valve Stop Pin	40	238112	1	. Snap Ring
6	219821	1	. Washer	41	219839	1	. Adapter Union
7	219822	1	. Plug	42	212383	1	. Valve Spool Stop Plug
8	200824	1	. Valve Stop Pin	43	232255	1	. O-Ring
9	219834	1	. O-Ring	45	217061	1	. Valve Spool
10	234576	1	. 2nd Speed Valve	47	212414	1	. Valve Spring
11	234577	1	. 1st Speed Valve	48	212411	1	. Valve Stop
12	234578	1	. Plug	49	201204	1	. O-Ring
13	201097	3	. Pin	50	234586	1	. O-Ring
14	212402	1	. Pin	51	212546	1	. Stop
15	212401	3	. Plug	52	227828	1	. Valve Spool
16	219826	1	. Plug	53	* 200601	8	. Lockwasher
17	219827	1	. Washer	54	* 200562	8	. Screw
18	234579	1	. Selector Valve	55	234587	1	. Control Cover
19	234580	1	. Plug	56	212454	2	. Plug
20	234581	1	. Snap Ring	57	217076	1	. Spool Spring - Inner
21	232257	1	. O-Ring	58	217060	1	. Spool Spring - Outer
22	234582	1	. Spring	59	212546	1	. Stop
23	234583	1	. End Plug Housing	60	234586	1	. O-Ring
24	219839	1	. Adapter Union	61	234586	1	. O-Ring
25	238112	1	. Snap Ring	62	212546	1	. Stop
26	232256	1	. Fwd & Rev Piston Guide	63	227829	1	. Spring
27	232257	1	. O-Ring	64	217080	1	. Spacer
28	232258	1	. Fwd & Rev Piston	65	217078	1	. Ball
29	232259	1	. Cap Stop	66	217077	1	. Seat
30	232260	1	. Spacer	67	* 228767	1	. Control Cover Plate
31	232261	1	. Spring	68	N/I	217654	. Plug
32	234584	1	. Valve Spool Sleeve	69	N/I	227825	. Plug
33	219826	1	. Plug				
34	219827	1	. Washer				
35	212399	1	. Plug				
36	238113	1	. Valve Spool				

* Items 53, 54, 67 not included in Assembly
 N/I Not Illustrated

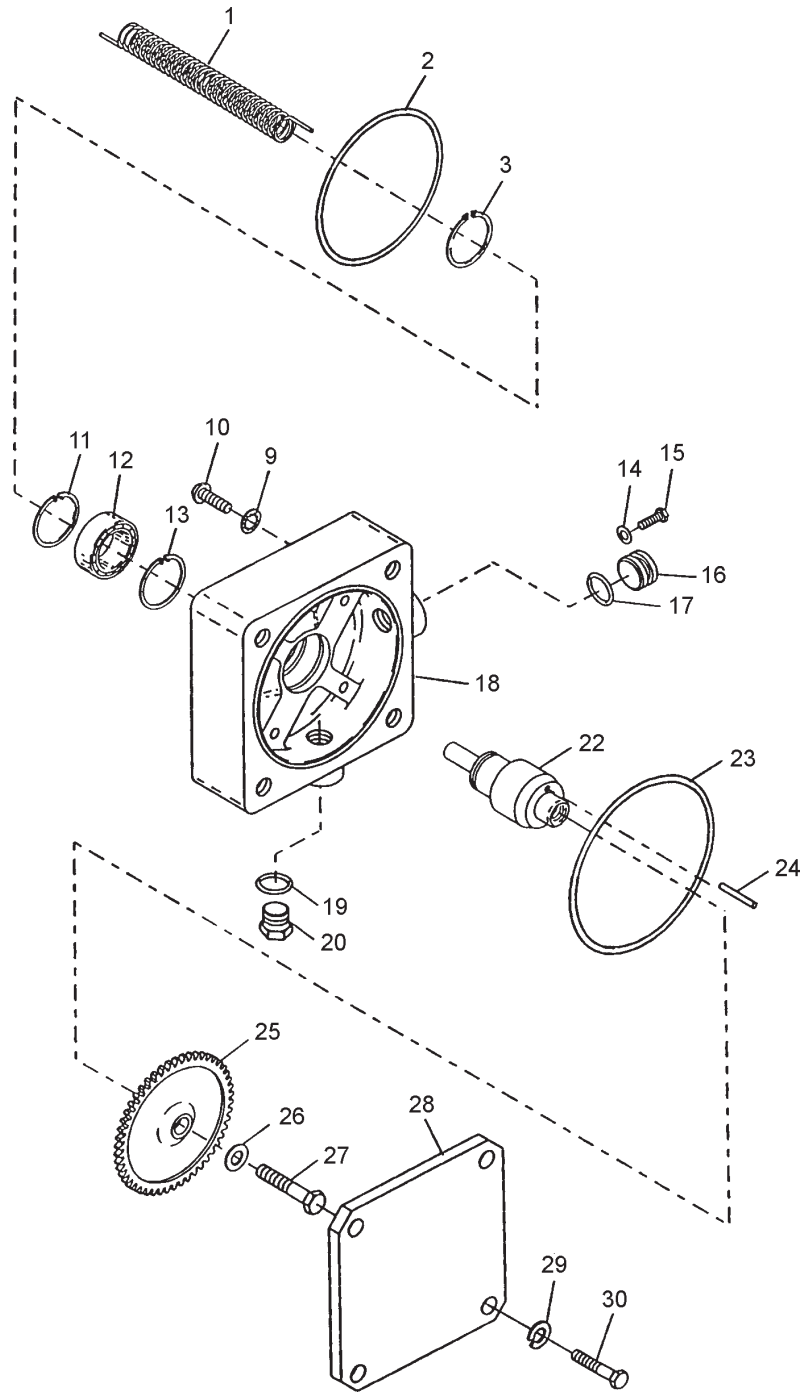
Modulator Valve Installation



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
Modulator Valve Installation							
1	228768	2	. Modulator Valve Assembly	10	NSS	2	.. Accumulator Valve
2	228769	2	.. Stop Pin	11	228775	2	.. Plug
3	228770	2	.. Spring, Inner	12	238114	3	.. Lockwasher
4	228771	2	.. Spring, Middle	13	238115	1	.. Screw
5	228772	2	.. Spring, Outer	14	238116	2	.. Screw
6	232255	4	.. O-ring	15	238117	6	.. Screw
7	228773	4	.. Plug	16	238111	6	.. Lockwasher
8	228774	2	.. Spring				
9	NSS	2	.. Spool				

NSS Not Sold Separately

Speed Sensor Assembly



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	245570		Speed Sensor Assembly				
1	021-0294	1	. Spring, Bearing Drive	18	245074	1	. Housing
2	203535	1	. O-Ring	19	203431	1	. O-Ring
3	245072	1	. Snap Ring	20	245075	1	. Plug
9	217798	4	. Lockwasher	22	245076	1	. Drive Shaft
10	245073	4	. Capscrew	23	203541	1	. O-Ring
11	241548	1	. Snap Ring	24	245077	1	. Pin, Spring
12	241547	1	. Bearing	25	245078	1	. Gear
13	241548	1	. Snap Ring	26	218433	1	. Lockwasher
14	R13811445	1	. Lockwasher	27	R242046	1	. Capscrew
15	245571	1	. Capscrew	28	212492	1	. Cover
16	240531	1	. Plug	29	200604	4	. Lockwasher
17	203430	1	. O-Ring	30	00179879	4	. Capscrew

