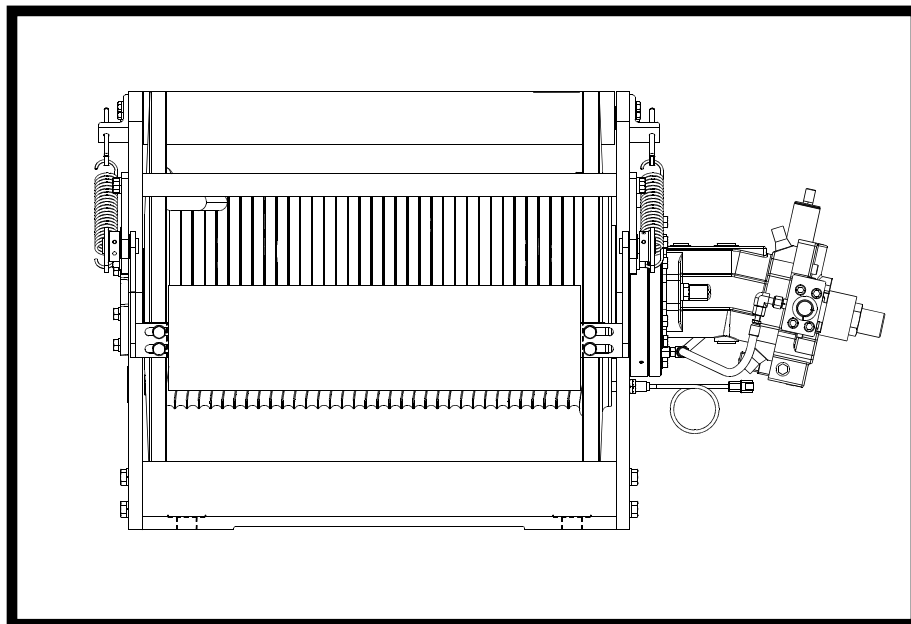


BRADEN

CH210

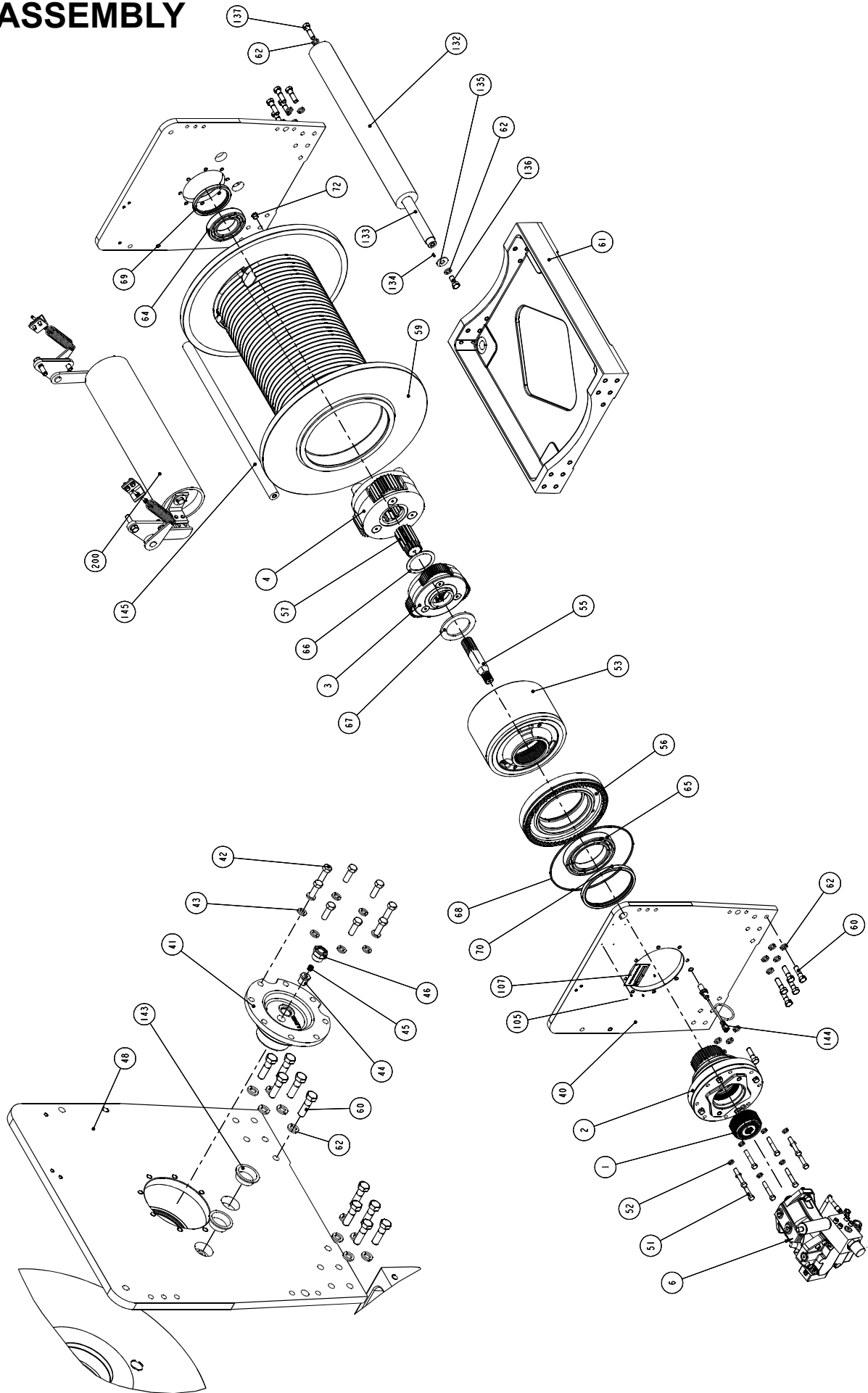
MATERIAL LIST

COVERS PART #06030 ONLY



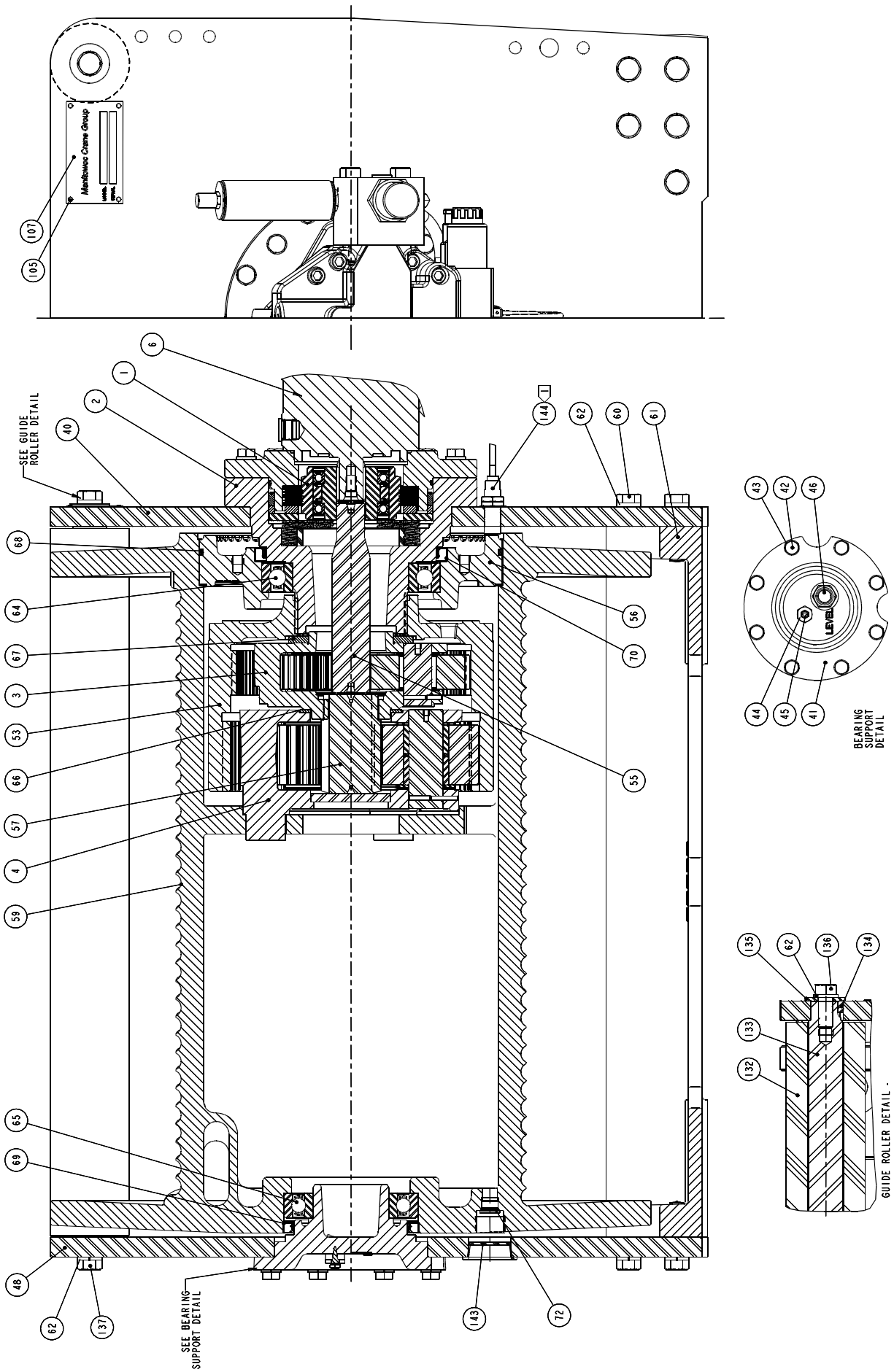
PACCAR WINCH DIVISION
P.O. Box 547 Broken Arrow, Oklahoma 74013
PHONE: (918) 251-8511 FAX: (918) 259-1575
www.paccarwinch.com

MAIN ASSEMBLY

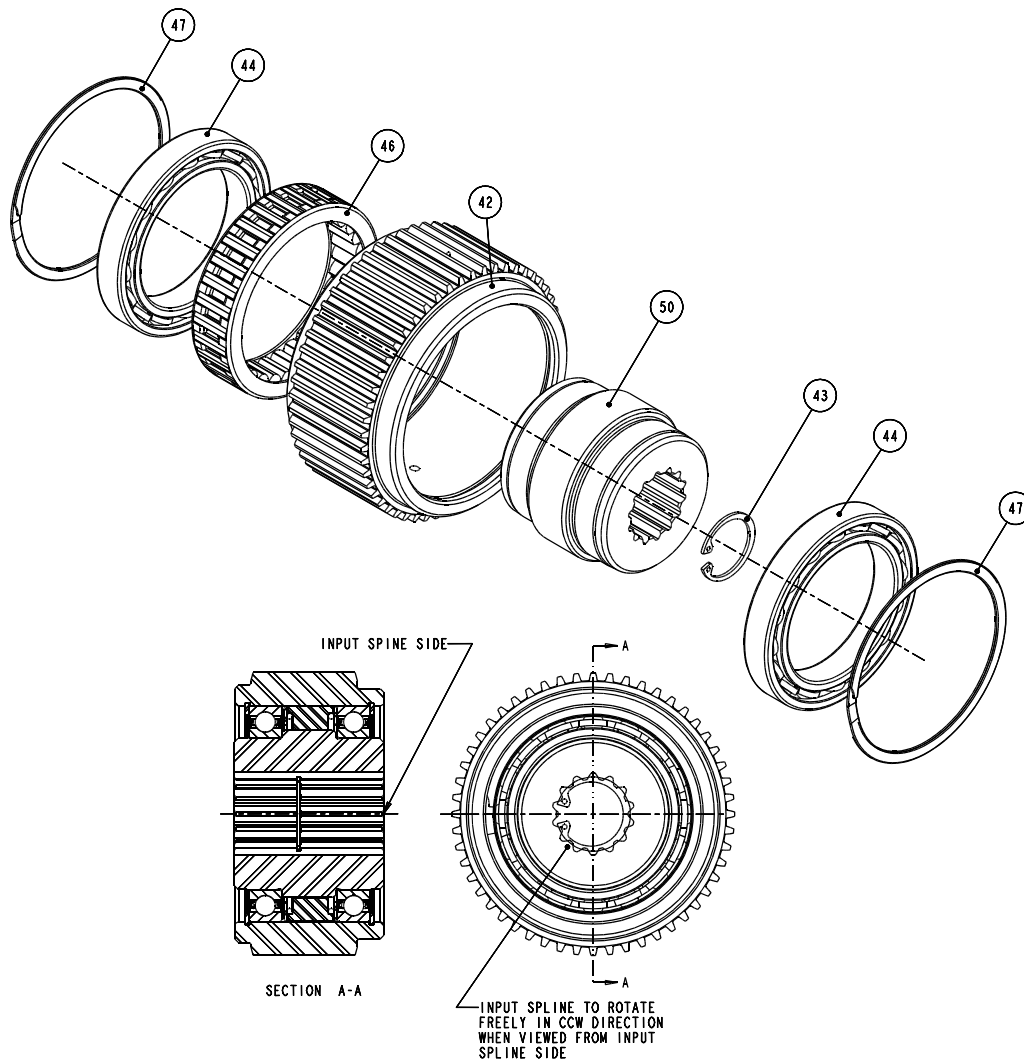


ITEM	DESCRIPTION	PART	QTY	ITEM	DESCRIPTION	PART	QTY
1	OVERRUNNING CLUTCH ASSEMBLY	82908	1	64	BALL BEARING	24487	1
2	BRAKE CYLINDER ASSEMBLY	82994	1	65	BALL BEARING	24486	1
3	PRIMARY PLANET CARRIER	82964	1	66	THRUST WASHER	103239	1
4	OUTPUT PLANET CARRIER	82932	1	67	THRUST WASHER	29512	1
6	HYDRAULIC MOTOR ASSEMBLY	83681	1	68	O-RING	100589	1
40	MOTOR SIDEPLATE	103596	1	69	SEAL, OIL	107297	1
42	CAPSCREW, 1/2-13 X 1 1/2	104322	8	70	SEAL	70167	1
43	LOCKWASHER, 1/2 SPLIT	11026	18	71	CABLE WEDGE	24493	1
44	REDUCER BUSHING	18066	1	72	PLUG,O-RING FLUSH	32411	1
45	RELIEF VALVE 7.5-15 PSI	18062	1	107	NAMEPLATE	106725	1
46	SIGHT GAUGE	70193	1	105	DRIVE SCREW	11842	4
48	SIDEPLATE, SUPPORT	103597	1	132	GUIDE ROLLER	103612	1
51	CAPSCREW, 1/2-13 x 3 GD8	102347	8	133	SHAFT, GUIDE ROLLER	103613	1
53	RING GEAR	104111	1	134	DOWEL PIN	31963	1
55	PRIMARY SUN GEAR	103600	1	135	WASHER,PLAIN	31236	1
56	DRUM CLOSURE	103041	1	136	CAPSCREW, 5/8-11 X 1 1/2	100109	1
57	OUTPUT SUN GEAR	103244	1	137	CAPSCREW, 5/8-11 X 2 1/4	100051	1
59	CABLE DRUM - GROOVED	103599	1	143	SHIPPING PLUG	103748	2
60	CAPSCREW, 5/8-11 X 2 1/4	100051	20	144	SENSOR ASSEMBLY	105113	1
61	BASE	103598	1	145	TIE BAR	103601	1
62	LOCKWASHER, 1/2 SPLIT	11026	28	200	CABLE ROLLER ASSEMBLY	63300	1

CROSS-SECTION

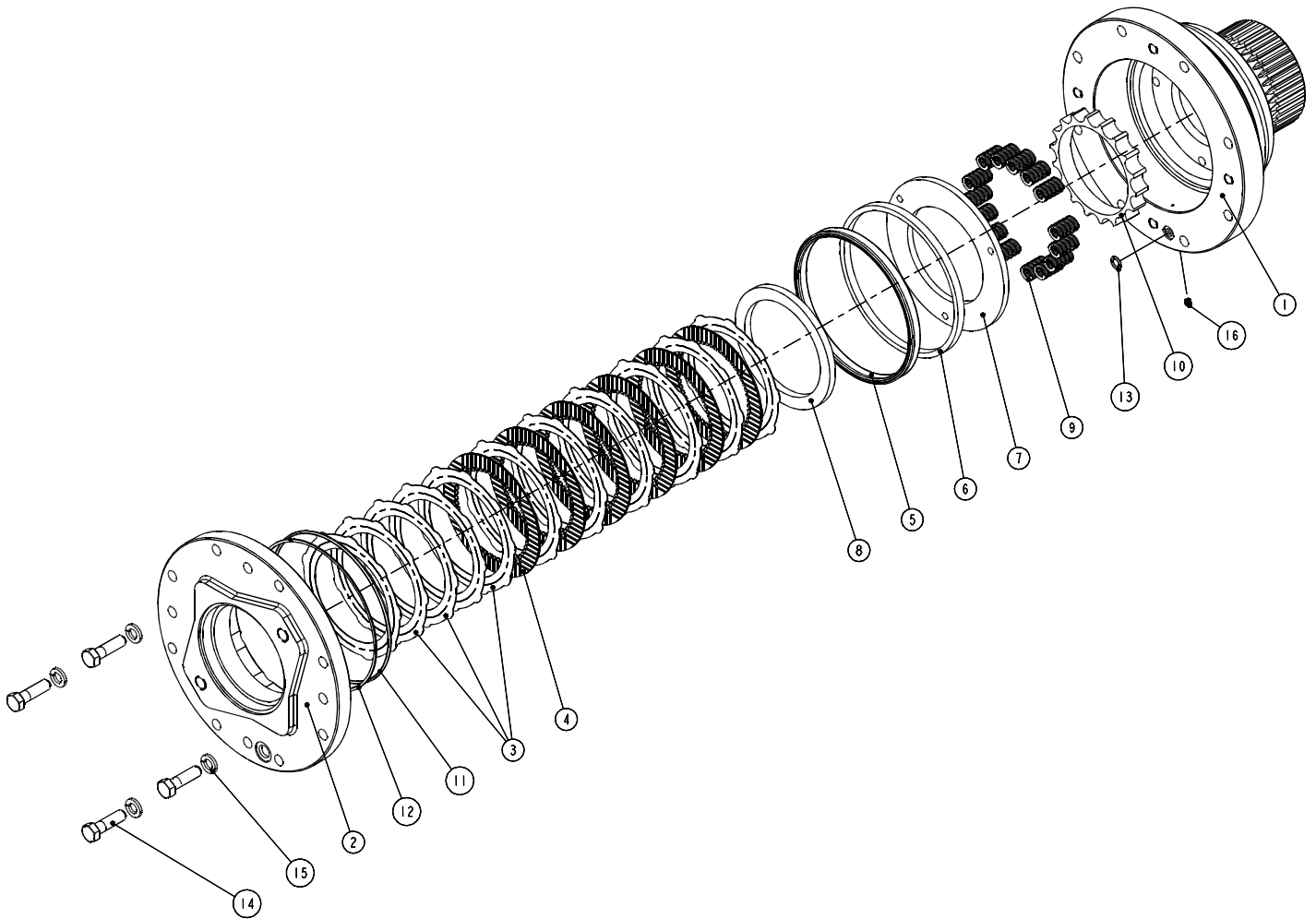


SPRAG ASSEMBLY



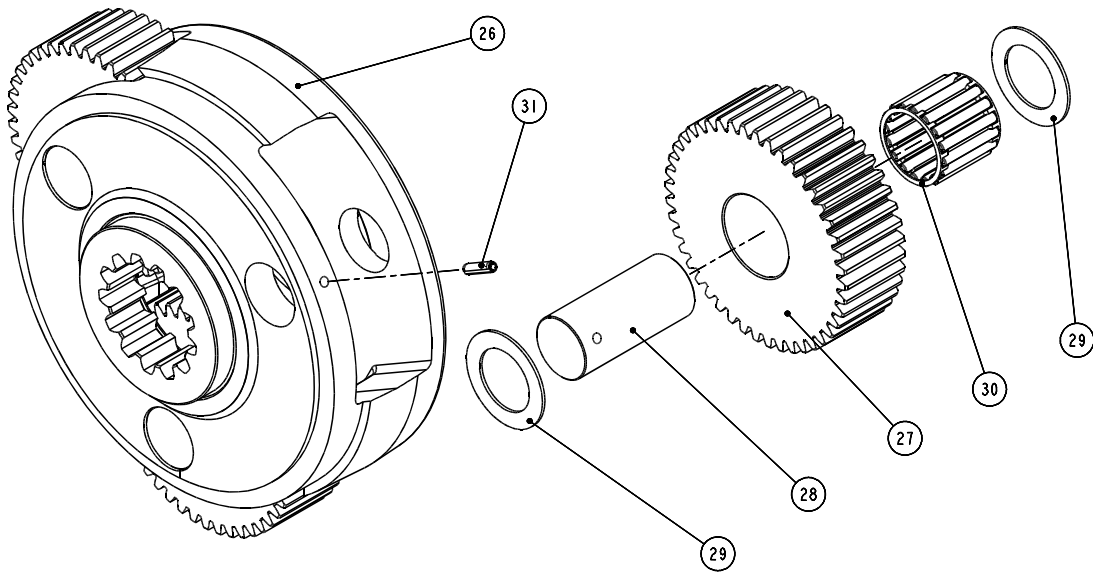
ITEM	DESCRIPTION	PART	QTY
**	OVERRUNNING CLUTCH ASSY	82908	1
42	OUTER RACE	NSS	1
43	RETAINING RING	24506	1
44	BALL BEARING	103104	2
46	OVERRUNNING CLUTCH	NSS	1
47	RETAINING RING	103110	2
50	INNER RACE	NSS	1

BRAKE ASSEMBLY



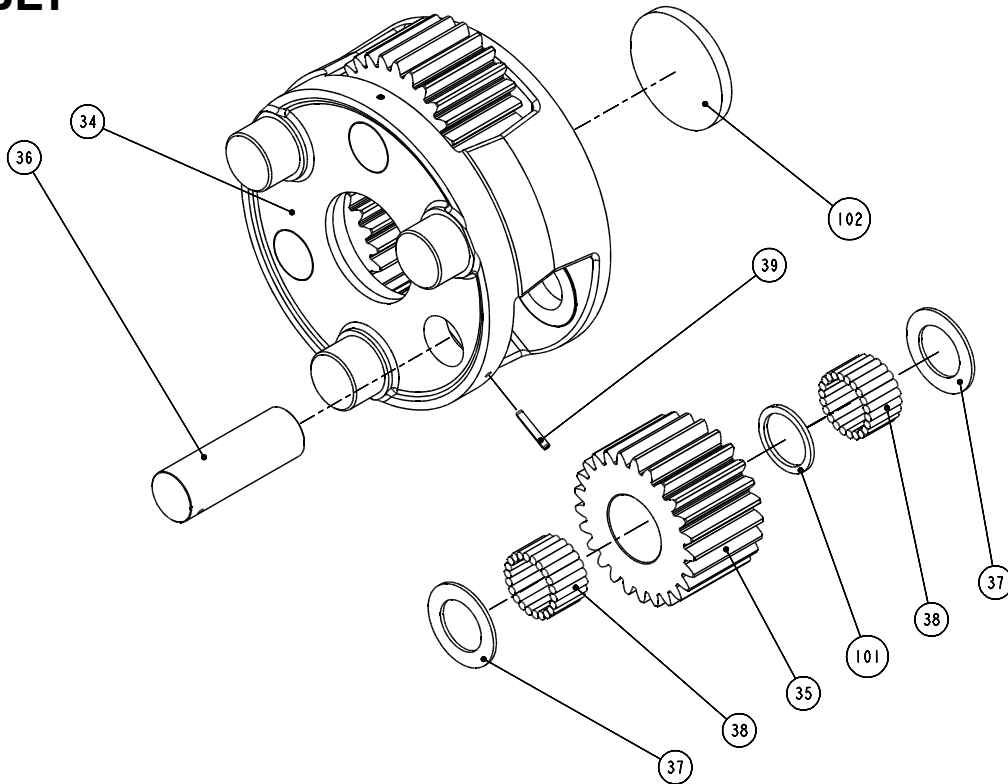
ITEM	DESCRIPTION	PART	QTY
**	BRAKE CYLINDER ASSY	82994	1
1	BRAKE CYLINDER	102979	1
2	MOTOR ADAPTER	103595	1
3	BRAKE DISC	102954	11
4	FRICTION DISC	103167	6
5	SEAL, U-CUP	103441	1
6	PISTON BACK-UP RING	25746	1
7	PRESSURE PLATE	103168	1
8	BRAKE PLATE SPACER	103169	1
9	BRAKE SPRING	24108	15
10	SPRING SPACER	103147	1
11	O-RING	22357	1
12	BACK-UP WASHER	77278	1
13	O-RING	13017	1
14	CAPSCREW, 1/2-13 X 1 3/4 GD8	104323	4
15	LOCKWASHER, 1/2 SPLIT	11026	4
16	EXPANSION PLUG	103379	1

PRIMARY PLANET CARRIER ASSEMBLY



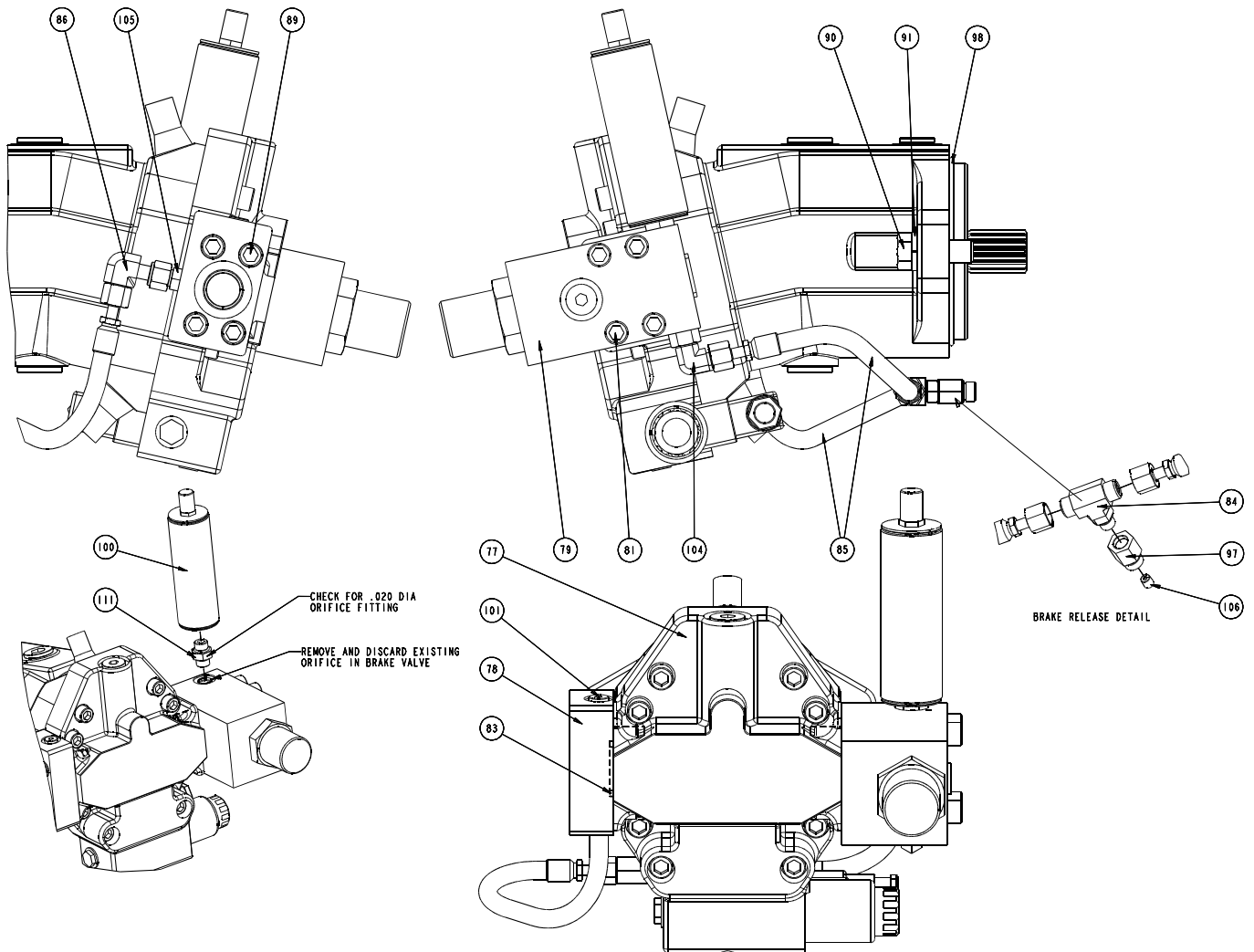
ITEM	DESCRIPTION	PART	QTY
**	PRIMARY PLANET CARRIER ASSY	82964	1
26	PRIMARY PLANET CARRIER	103056	1
27	PRIMARY PLANET GEAR	103237	3
28	PRIMARY PLANET SHAFT	103447	3
30	ROLLER BEARING	26120	3
29	THRUST WASHER	24306	6
31	SPIROL PIN	24113	3

OUTPUT PLANET CARRIER ASSEMBLY



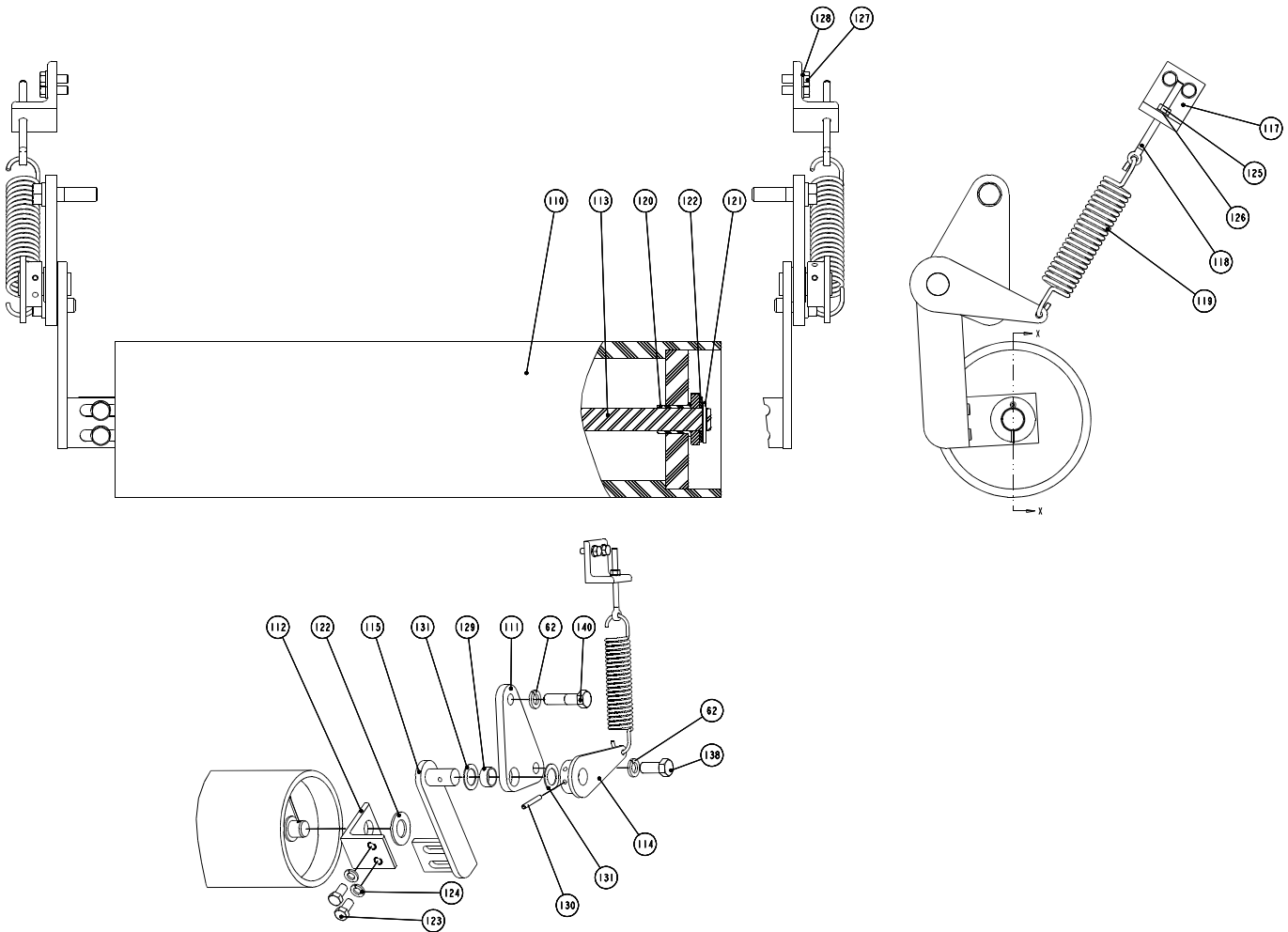
ITEM	DESCRIPTION	PART	QTY
**	OUTPUT PLANET CARRIER ASSY	82932	1
34	OUTPUT PLANET CARRIER	103060	1
35	OUTPUT PLANET GEAR	103236	3
36	OUTPUT PLANET SHAFT	103138	3
37	THRUST WASHER	103681	6
38	ROLLER	103683	132
39	SPIROL PIN	24582	3
101	SPACER, BEARING	103682	3
102	OUTPUT THRUST PLATE	103279	1

MOTOR ASSEMBLY



ITEM	DESCRIPTION	PART	QTY
**	HYD MOTOR SUB ASSEMBLY	83681	1
77	MOTOR, HYDRAULIC	104335	1
78	MANIFOLD	28964	1
79	BRAKE VALVE	107628	1
81	CAPSCREW, 7/16-14 X 3 3/4	101150	4
83	O-RING	25366	1
84	TEE	101268	1
85	HOSE -4 ORFS X 14	101919	2
86	ADAPTER, 90°	26682	1
89	CAPSCREW, 7/16-14 X 1 1/2	21135	4
90	CAPSCREW, 5/8-11 X 1 3/4	103249	2
91	LOCKWASHER, 1/2 SPLIT	11026	2
97	REDUCER, ORB 1/16 NPT	107243	1
98	O-RING	10330	1
101	PLUG	69325	1
100	ACCUMULATOR	107156	1
104	ELBOW 90, ORB/ORFS	107231	1
105	ADAPTER, STRAIGHT ORS/ORB	27428	1
106	ORIFICE PLUG, .047", 1/16-27NP	76634	1
111	ORIFICE UNION ASSY	83629	1

ROLLER ASSEMBLY



ITEM	DESCRIPTION	PART	QTY
**	CABLE ROLLER PARTS GROUP	63300	1
62	LOCKWASHER, 5/8 SPLIT	102423	4
110	ROLLER	103620	1
111	PIVOT BRACKET	103614	2
112	MOUNTING BRACKET	103624	2
113	ROLLER SHAFT	103623	1
114	ROLLER LEVER	101728	2
115	PIVOT ARM, RH	103625	1
116	PIVOT ARM, LH	103626	1
117	ROLLER BRACKET	102055	2
118	ROLLER ROD END	101726	2
119	EXTENSION SPRING	103627	2
120	ROLLER BUSHING	101727	2
121	COTTER PIN	101736	2
122	WASHER, 1" SPLIT	40162	2
123	CAPSCREW, 1/2-13 X 1	104320	4
124	LOCKWASHER, 1/2 SPLIT	11026	4
125	NUT-ELASTIC	23558	2
126	WASHER, 5/16	13873	2
127	CAPSCREW, 3/8-16 X 1	104309	4
128	LOCKWASHER, 3/8 SPLIT	27152	4
129	BUSHING	22533	2
130	ROLLPIN	12195	2
131	BEARING RACE	25361	4
138	CAPSCREW, 5/8-11 X 1 1/2	100109	2
140	CAPSCREW, 5/8-11 X 2 1/2	102134	2