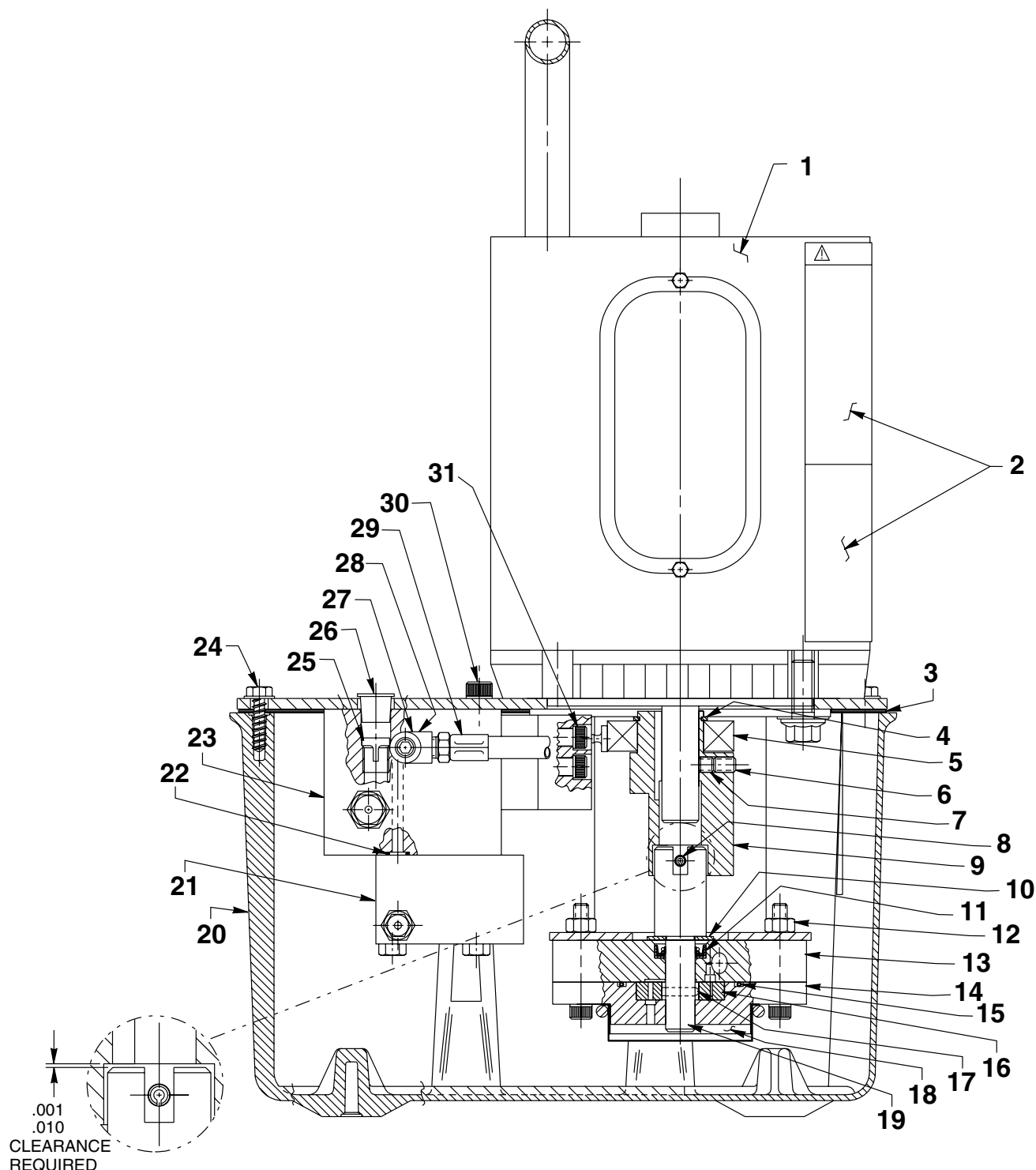


ELECTRIC HYDRAULIC PUMP



Parts List, Form No. 100687, Back sheet 1 of 4

Item No.	Part No.	No. Req'd	Description
1	303912	1	Electric Motor
2	*200188	1	Warning/Important Decal
3	*40164	1	Gasket
4	209798	1	Retaining Ring (1-3/16 Shaft)
5	209805	1	Ball Bearing
6	10519	1	Set Screw (1/4-20 UNC X 3/8 Lg.; Torque to 60/80 in. lbs.)
7	10136	1	Set Screw (1/4-20 UNC x 1/4 Lg.; Torque to 60/80 in. lbs.)
8	10973	1	Slotted Spring Pin (3/16 Dia. X 1-1/4 Lg.; Locate slot as shown.)
9	45596	1	Eccentric
10	12595	1	Washer (1-1/8 X 1/2 X .077 Thk.)
11	*304830	1	Oil Seal
12	10199	2	Hex Nut
13	61170	1	Upper Gerotor Housing
14	61169	1	Lower Gerotor Housing
15	*10922	1	O-ring (1-3/8 X 1-3/16 X 3/32, -123)
16	304826	1	Gerotor Set
17	209794	1	Gerotor Drive Pin
18	21846	1	Filter Support
19	304835	1	Shaft Drive
20	61165	1	Reservoir
21	52167	1	Block
22	*10266	1	O-ring (3/8 X 1/4 X 1/16, -010)
23	61167	1	Body
24	209799	10	Cap Screw (1/4-10 X 7/8 Lg. Self-tapping; Torque to 50/60 in. lbs.)
25	209795	1	Outlet Ball Stop
26	14794	1	Plastic Cap
27	19463	1	Street Tee
28	10427	1	Pressure Plug
29	304819	1	Hose Assembly
30	10030	1	Cap Screw (5/16-18 UNC X 3/4 Lg.; Torque to 220/240 in. lbs.)
31	10022	4	Screw (1/4-20 UNC X 1-1/2 Lg.; Torque to 180/200 in. lbs.)

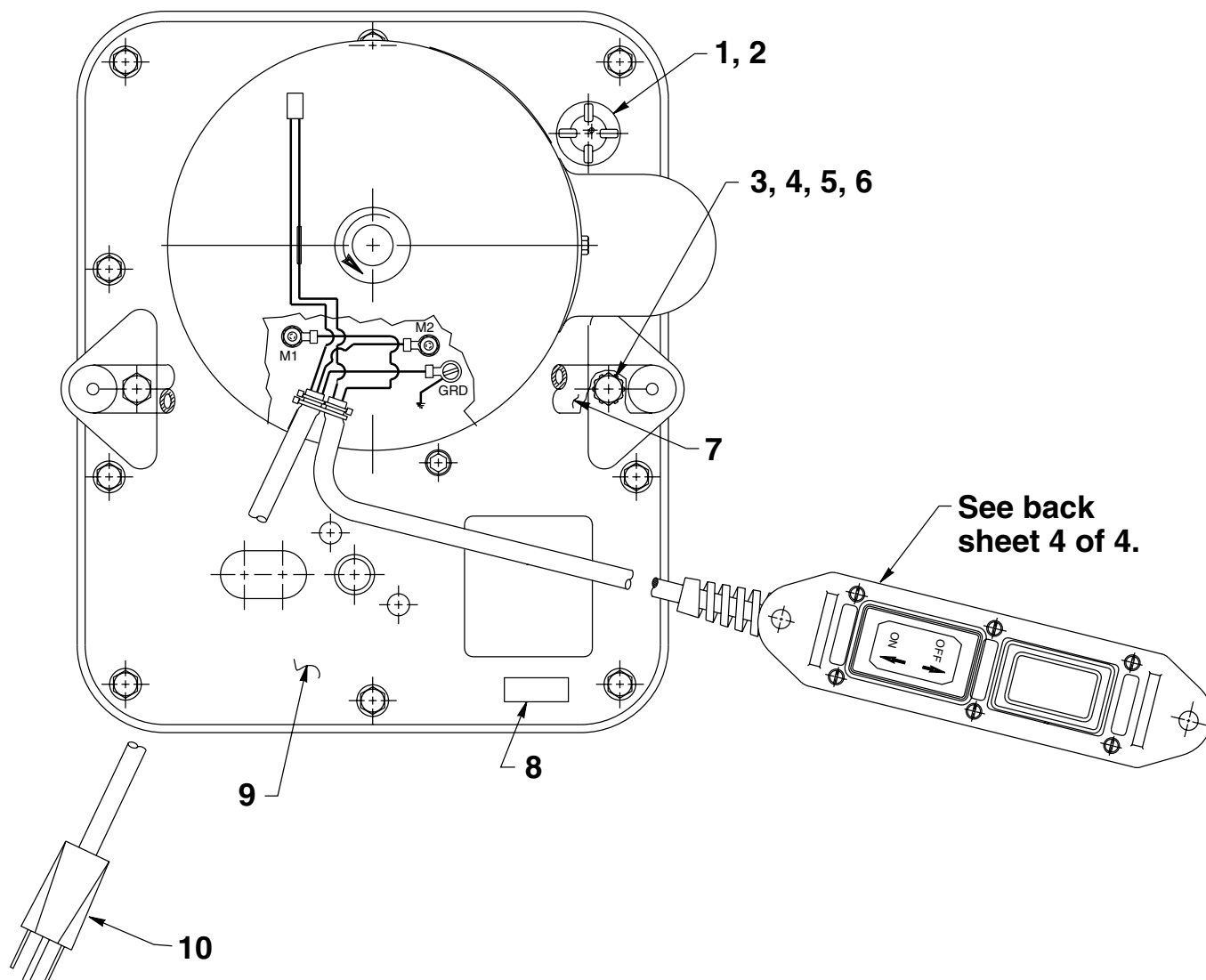
PARTS INCLUDED BUT NOT SHOWN

350292	1	Toggle Switch/Housing (For units prior to 2-1-96 ONLY)
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Part numbers marked with an asterisk (*) are contained in Repair Kit No. 300430.

Note: Shaded areas reflect last revision(s) made to this form.

TOP VIEW



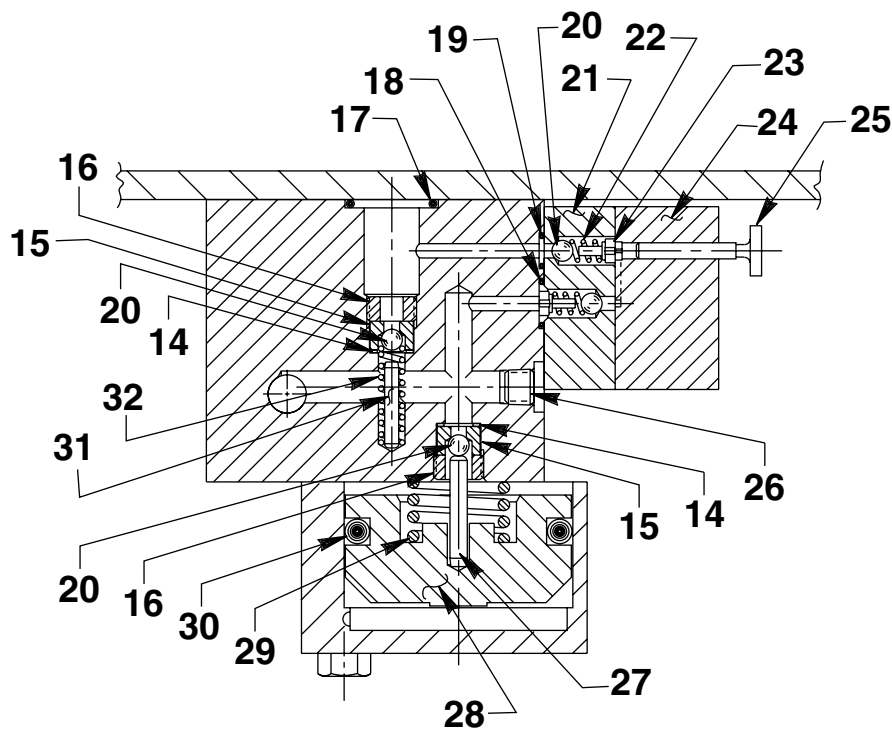
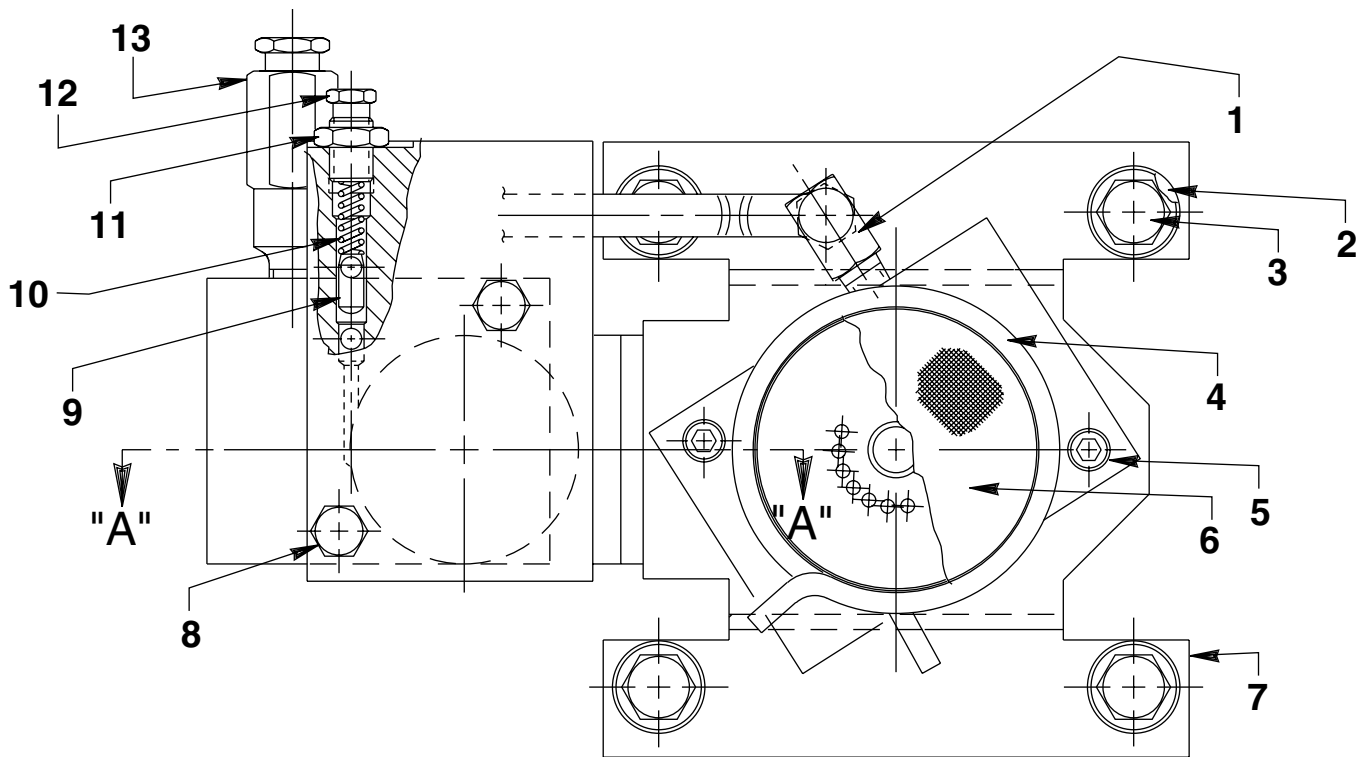
Item No.	Part No.	No. Req'd	Description
1	20937	1	Vent Cap
2	200415	1	Rubber Gasket
3	10009	2	Cap Screw (1/4-20 UNC X 3/4 Lg.)
4	11351	2	Lockwasher (1/4 External Tooth)
5	10245	2	Lockwasher (For 1/4 bolt)
6	10199	2	Hex Nut (1/4-20 UNC; Torque to 60/80 in. lbs.)
7	47492	1	Tube Handle
8	203972	1	Decal (CSA Approved)
9	61166K2	1	Cover Plate
10	24733	1	Cord Set

Note: Shaded areas reflect last revision(s) made to this form.

Sheet No. 2 of 4

Issue Date: Rev. 2-20-96

BOTTOM VIEW & SECTION A-A



Section A-A

Item No.	Part No.	No. Req'd	Description
1	14440	1	90° Elbow Fitting
2	10258	4	Washer (For 3/8 bolt)
3	213663	4	Cap Screw (3/8-16 UNC X 1" Lg.; Torque to 230/250 in. lbs.)
4	11461	1	Hose Clamp
5	10854	2	Cap Screw (1/4-20UNC X 1-3/4Lg.; Torque to 60/80 in. lbs.)
6	21608	1	Filters
7	52174	1	Pump Mounting Bracket
8	13037	2	Cap Screw (1/4-20 UNC X 2" Lg.; Torque to 40/50 in. lbs.)
9	211080	1	Pin (1/4 Dia. X 1/2 Lg.)
10	*11221	1	Compression Spring (1/4 O.D. X 1" Lg.)
11	10386	1	Nut (3/8-24 UNF)
12	*29786	1	Valve Adjusting Screw
13	21278	1	Relief Valve Assembly
14	*10442	2	Washer (3/8 X 1/4 X 1/32)
15	*209787	2	Replaceable Seat
16	209797	2	Hollow Lock Screw (7/16-20 UNF-3A; Torque to 180/200 in. lbs.)
17	*10273	1	O-ring (13/16 X 5/8 X 3/32, -114)
18	*14763	1	O-ring (7/16 X 5/16 X 1/16, -011)
19	*10265	1	O-ring (5/16 X 3/16 X 1/16, -008)
20	*12223	4	Ball (3/16 Dia.)
21	45559	1	Block
22	*10445	2	Compression Spring (5/32 O.D. X 3/4 Lg.)
23	24549	2	Ball Guide
24	45560	1	Block
25	304820	1	Piston
26	15130	1	Plug (1/16 NPTF)
27	211843	1	Dowel Pin (Note: Install with radius end out)
28	46063	1	Piston
29	*16346	1	Compression Spring (1" O.D. X 7/8 Lg.)
30	*10283	1	O-ring (2" X 1-5/8 X 3/16, -326)
31	12149	1	Pin (1/8 Dia. X 3/4 Lg.)
32	*16057	1	Compression Spring (3/16 O.D. X 1" Lg.)

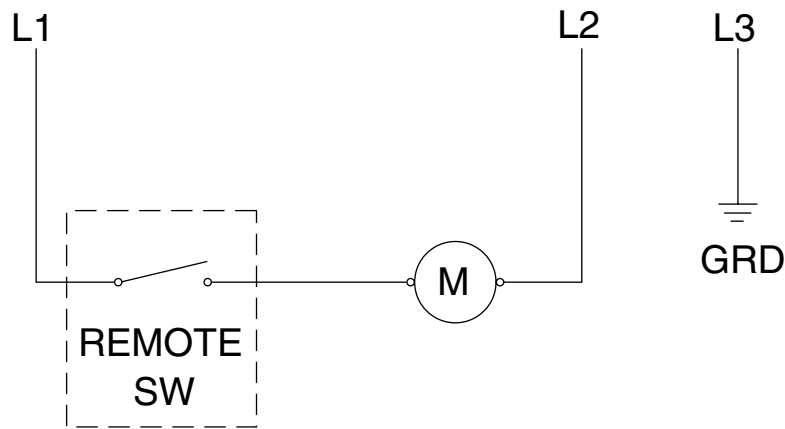
Part numbers marked with an asterisk (*) are contained in Repair Kit No. 300430.

Refer to any operating instructions included with this product for detailed information about operation, testing, disassembly, reassembly, and preventive maintenance.

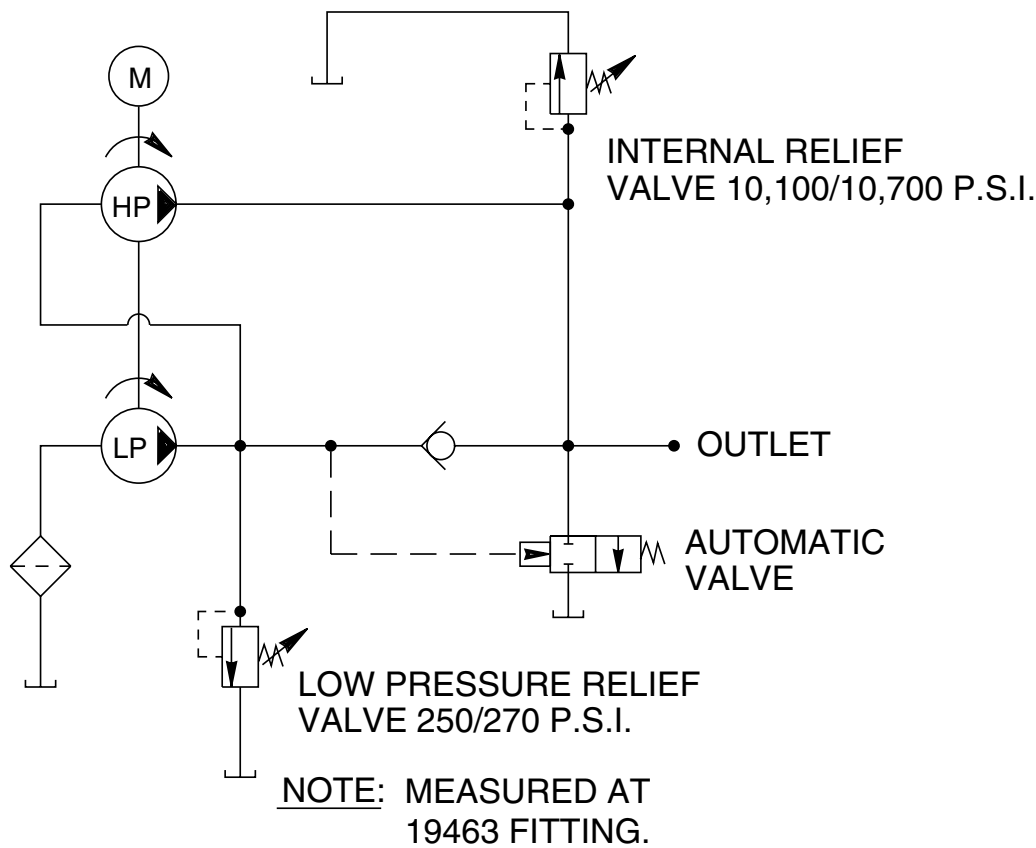
Items found in this parts list have been carefully tested and selected. **Therefore: Use only genuine Power Team replacement parts!**

Additional questions can be directed to our Technical Services Department.

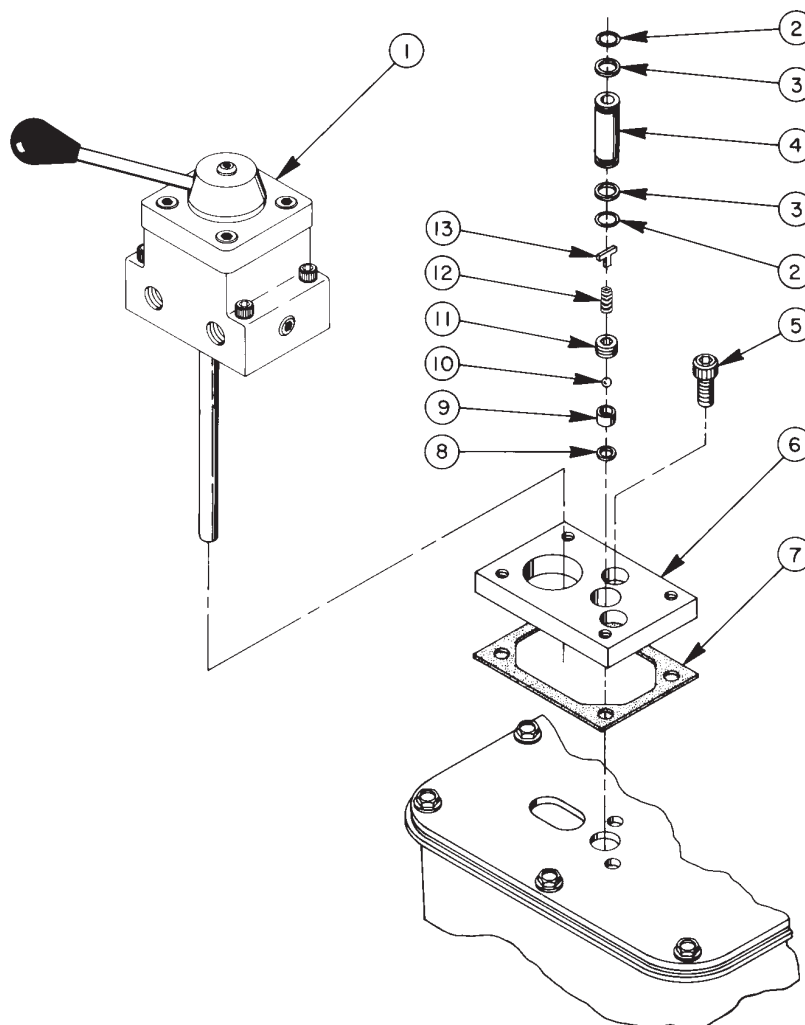
ELECTRICAL SCHEMATIC
115 V., 60 Hz.



HYDRAULIC SCHEMATIC



DIRECTIONAL VALVE ASSEMBLY 4-WAY TANDEM CENTER



Item No.	Part No.	No. Req'd	Description	Item No.	Part No.	No. Req'd	Description
1	9500	1	4-way Valve Ass'y (See Form No. 100623)	7	*200395	1	Gasket
2	*10268	2	O-ring (1/2 X 3/8 X 1/16, -012)	8	*10442	1	Copper Washer (3/8 X 1/4 X 1/32)
3	*11863	2	Backup Washer (1/2 X 3/8 X 1/16, -012)	9	*209787	1	Replaceable Seat
4	209809	1	Coupling	10	*12223	1	Steel Ball (3/16 Dia.)
5	10030	2	Cap Screw (5/16-18 UNC X 3/4 Lg.; Torque to 220/240 in. lbs.)	11	209797	1	Hollow Lock Screw (7/16-20 UNF- 3A; Torque to 110/130 in. lbs.)
6	52165	1	Adapter Block Manifold	12	*211797	1	Compression Spring (5/32 O.D. X 5/8 Lg.)
				13	209795	1	Outlet Ball Stop

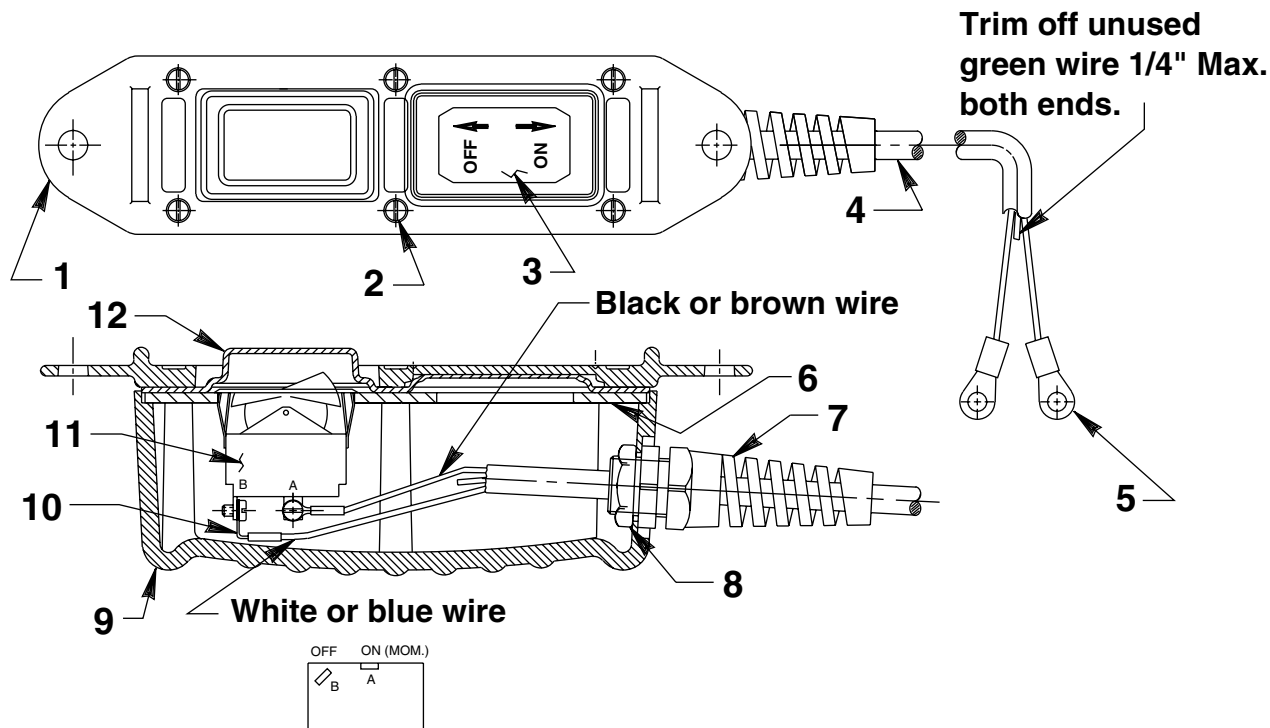
Part numbers marked with an asterisk (*) are contained in Repair Kit No. 300430.

Note: Shaded areas reflect last revision(s) made to this form.

Sheet No. 4 of 4

Issue Date: Rev. 2-20-96

REMOTE HAND SWITCH ASSEMBLY
No. 25017



Item No.	Part No.	No. Req'd	Description
1	420050-1	1	Cover
2	250248	6	Screw (4-24 x 3/4 Lg.)
3	202763	1	Decal
4	12908	11 ft.	Cable (18/3 SJTO)
5	10458	2	Ring Terminal
6	420050-3	1	Switch Mounting Plate
7	251818	1	Strain Relief Connector
8	251802	1	Locknut (3/4-16 UNF; Torque to 30/35 in. lbs.)
9	420050-4	1	Switch Housing
10	10525	2	Ring Terminal
11	16772	1	Rocker Switch
12	420050-2	1	Gasket

Note: This page was added to this form.