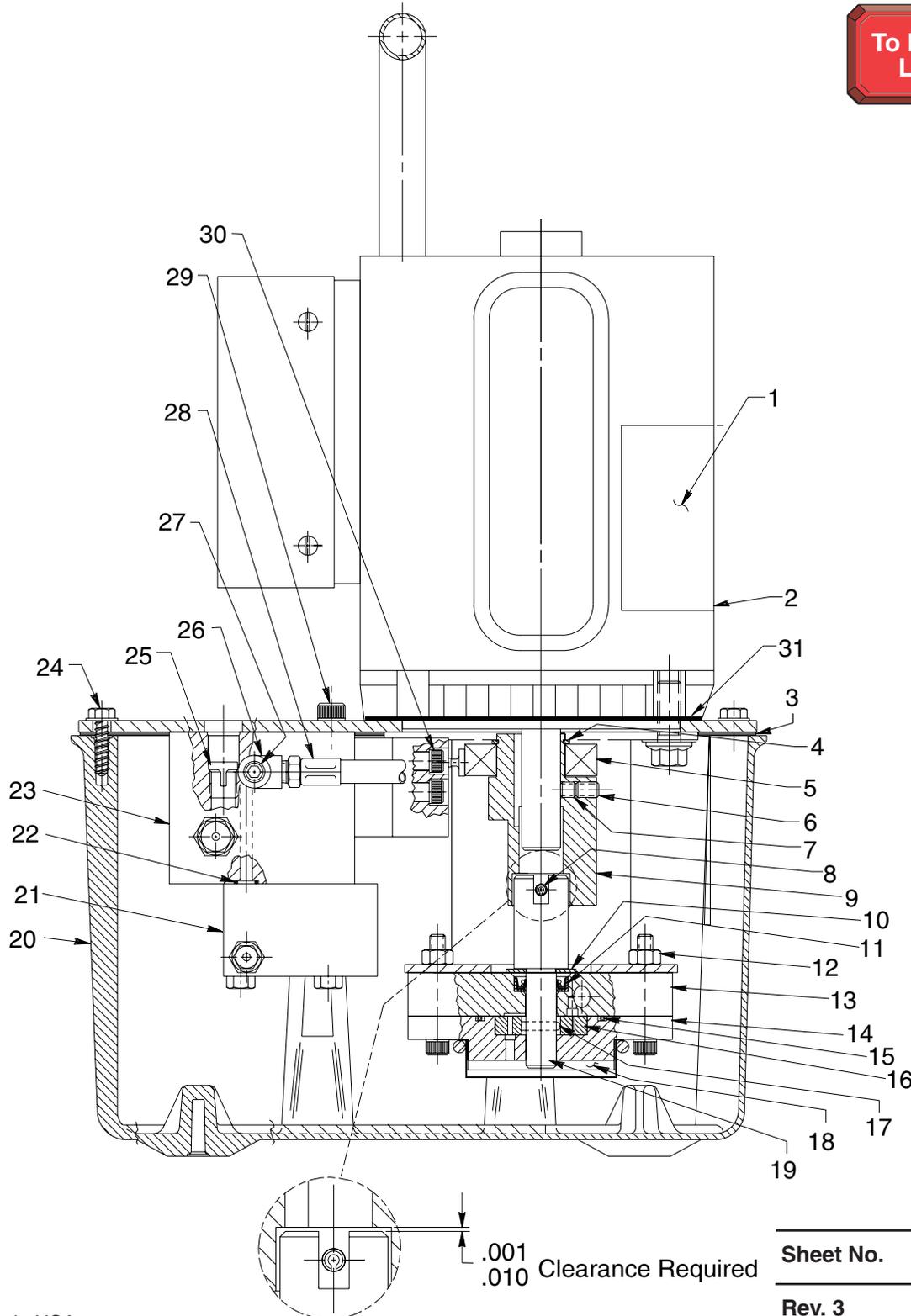


ELECTRIC HYDRAULIC PUMP



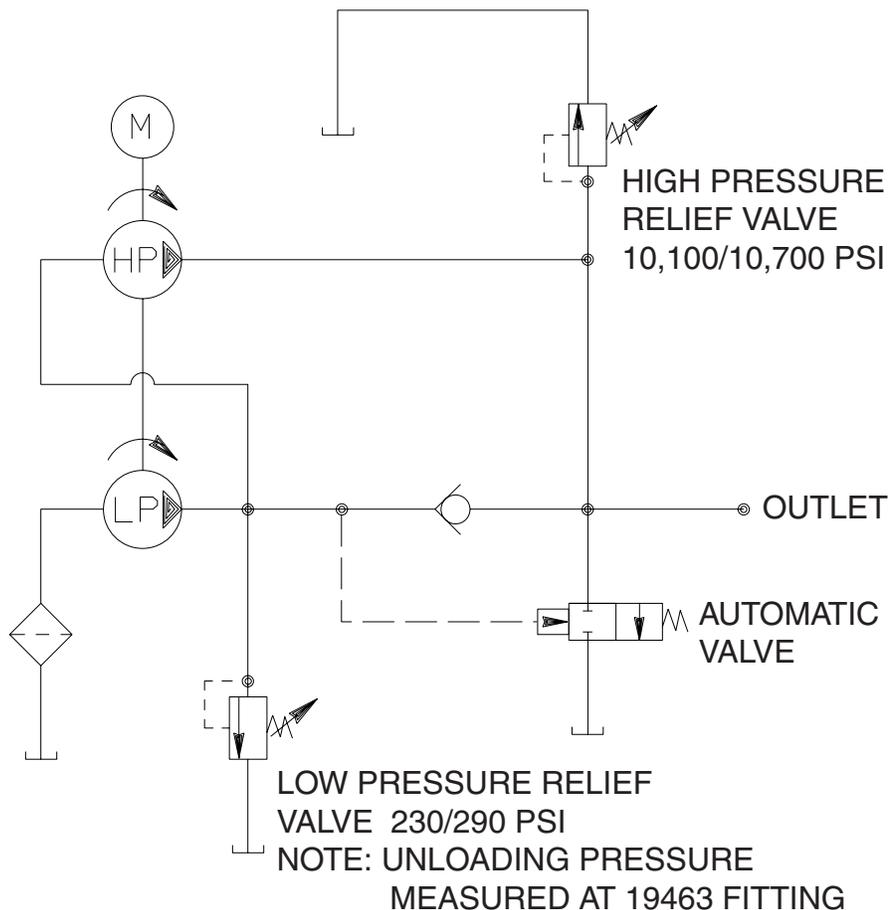
Item No.	Part No.	No. Req'd	Description
1	*200188	1	Important Decal
2	58196BK2	1	Electric Motor
3	*40164	1	Gasket
4	209798	1	Retaining Ring
5	209805	1	Ball Bearing
6	10519	1	Set Screw (1/4-20 UNC X 3/8 Lg.; Torque to 60/80 in. lbs.)
7	10136	1	Set Screw (1/4-20 UNC x 1/4 Lg.; Torque to 60/80 in. lbs.)
8	10973	1	Roll Pin (3/16 Dia. X 1-1/4 Lg.; Note: 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 (1/4-20 UNC)
13	61170	1	Housing
14	61169	1	Gerotor Housing
15	*10922	1	O-ring (2-1/8 X 1-15/16 X 3/32)
16	304826	1	Gerotor

Item No.	Part No.	No. Req'd	Description
17	209794	1	Gerotor Drive Pin
18	21846	1	Filter Support
19	304835	1	Drive Shaft
20	61165	1	Reservoir
21	52167	1	Block
22	*10266	1	O-ring (3/8 X 1/4 X 1/16)
23	61167	1	Body
24	209799	14	Cap Screw (1/4-10 X 7/8 Lg. Self-tapping; Torque to 50/60 in. lbs.)
25	209795	1	Outlet Ball Stop
26	19463	1	Tee
27	10427	1	Pressure Plug (1/8 NPTF)
28	304819	1	Hose Assembly
29	10030	1	Cap Screw (5/16-18 UNC X 3/4 Lg.; Torque to 220/240 in. lbs.)
30	10022	4	Screw (1/4-20 UNC X 1-1/2 Lg.; Torque to 180/200 in. lbs.)
31	351060	1	Gasket

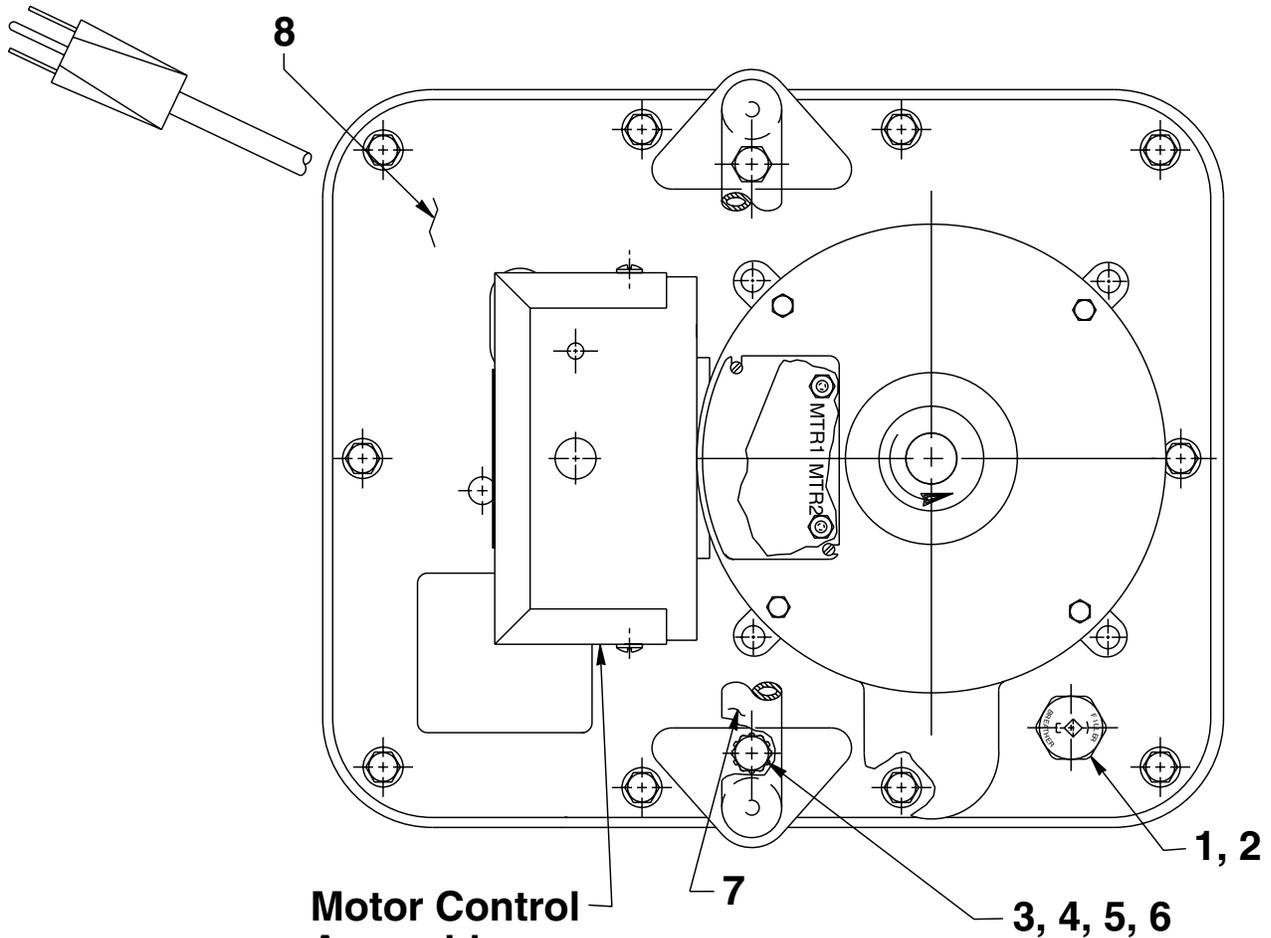


Part numbers marked with an asterisk (*) are contained in Repair Kit No. 300430.

HYDRAULIC SCHEMATIC



TOP VIEW



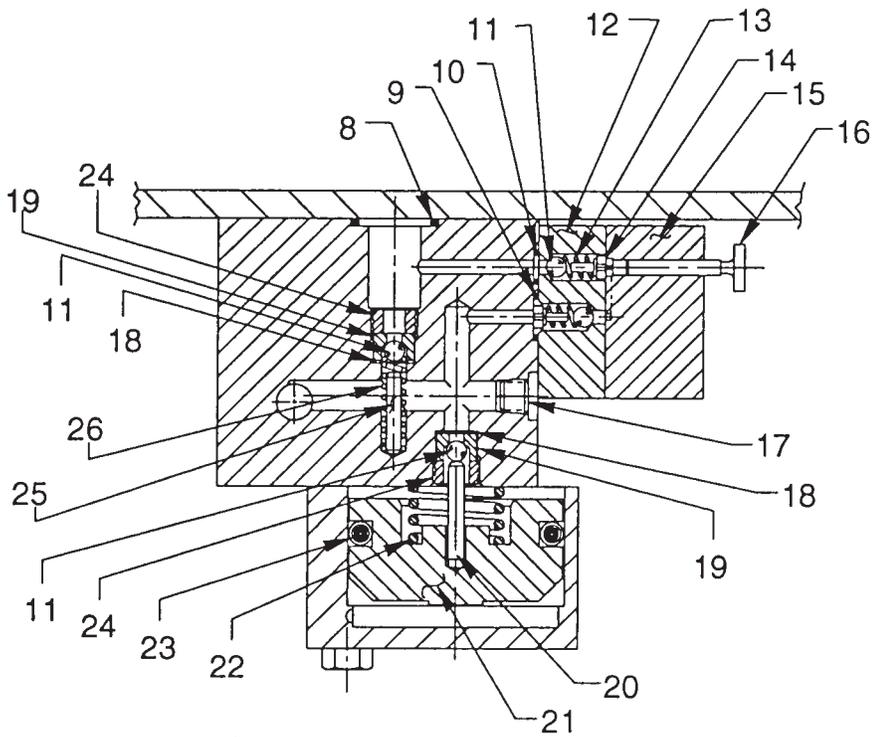
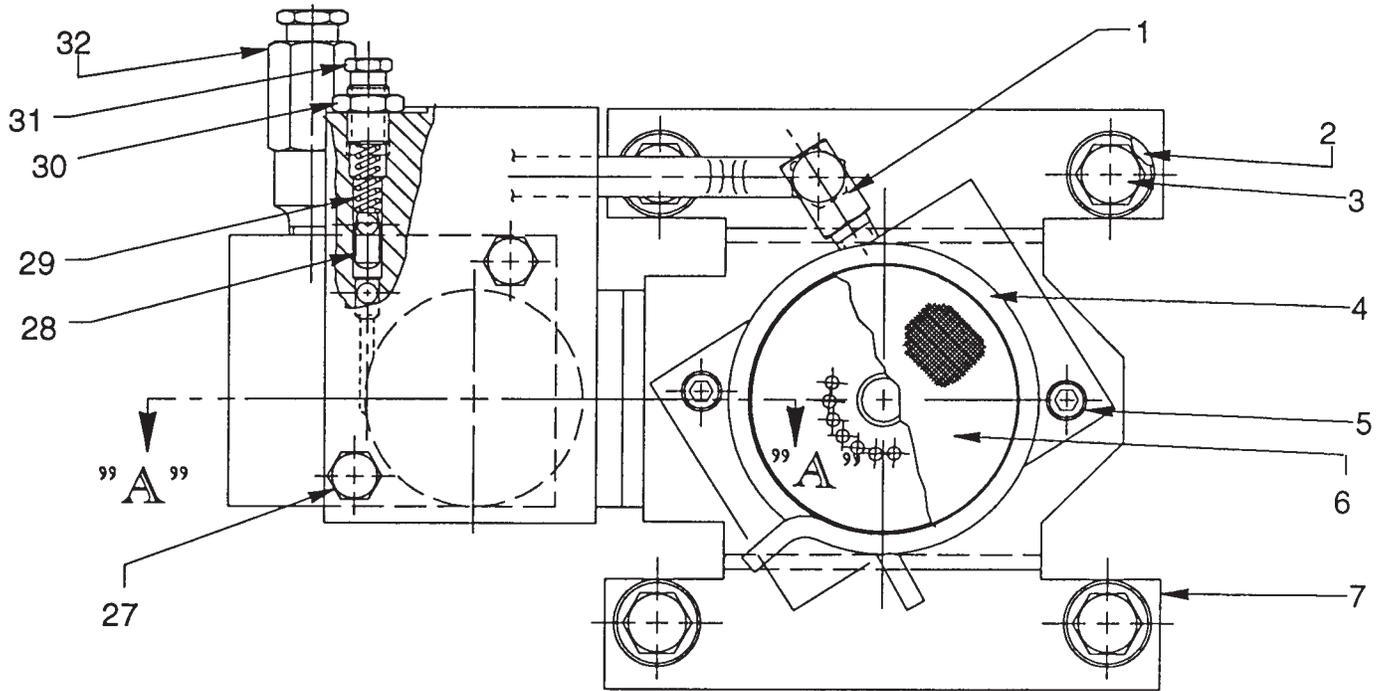
**Motor Control
Assembly
See back
sheet 3 of 4.**

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.; Torque to 60/80 in. lbs.)
4	11351	2	Washer (1/4 External Tooth)
5	10245	2	Washer (For 1/4 bolt)
6	10199	2	Hex Nut (1/4-20 UNC))
7	47492	1	Tube Handle
8	61165BK2	1	Cover Plate

Note: Removed Item #9 [Washer] at last revision(s) made to this form.

To Parts List

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	Filter
7	52174	1	Pump Mounting Bracket
8	*10273	1	O-ring (13/16 X 5/8 X 3/32)
9	*14763	1	O-ring (7/16 X 5/16 X 1/16)
10	*10265	1	O-ring (5/16 X 3/16 X 1/16)
11	*12223	4	Ball (3/16 Dia.)
12	45559	1	Block
13	*10445	2	Compression Spring (5/32 O.D. X 3/4 Lg.)
14	24549	2	Ball Guide
15	45560	1	Block
16	304820	1	Piston
17	15130	1	Plug (1/16 NPTF)
18	*10442	2	Washer (3/8 X 1/4 X 1/32)
19	*209787	2	Replaceable Seat
20	211843	1	Dowel Pin (Note: Install with radius end out.)
21	46063	1	Piston
22	*16346	1	Spring (1" O.D. X 7/8 Lg.)
23	*10283	1	O-ring (2" X 1-5/8 X 3/16)
24	209797	2	Hollow Lock Screw (7/16-20 UNF-3A; Torque to 180/200 in. lbs.)
25	12149	1	Pin
26	*16057	1	Compression Spring (3/16 O.D. X 1" Lg.)
27	13037	2	Cap Screw (1/4-20 UNC X 2" Lg.; Torque to 40/50 in. lbs.)
28	15156	1	Pin (Note: Install tapered end toward spring.)
29	*11221	1	Spring (1/4 O.D. X 1" Lg.)
30	10386	1	Nut (3/8-24 UNF)
31	*29786	1	Valve Adjusting Screw
32	21278	1	Relief Valve Assembly (Set at 10,100/10,700 PSI)

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

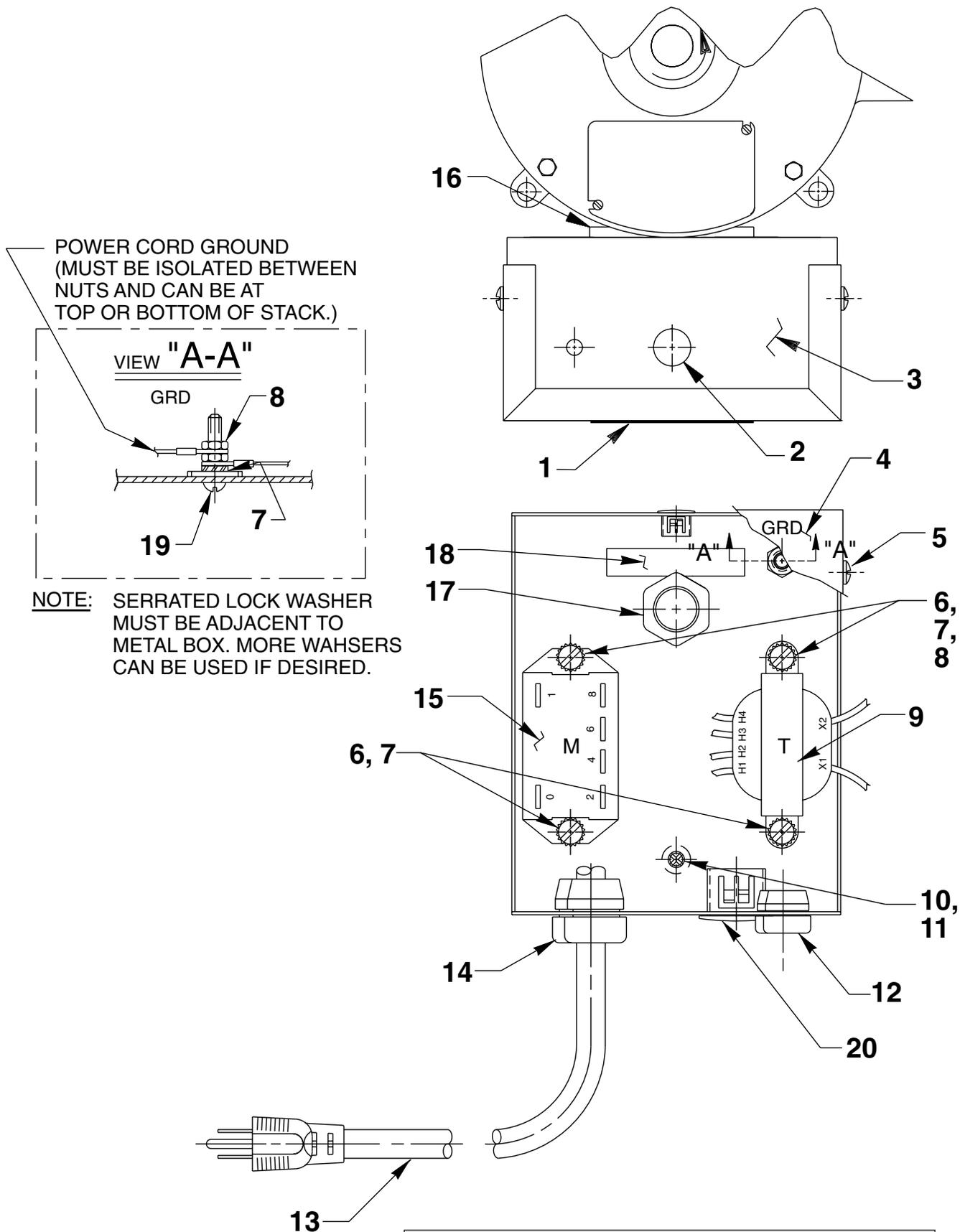


Refer to any operating instructions included with this product for detailed information about operation, testing, disassembly, reassembly, and preventive maintenance.

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

Additional questions can be directed to our Technical Services Department.

MOTOR CONTROL ASSEMBLY



Note: Revised graphics at last revision(s) made to this form.

Item No.	Part No.	No. Req'd	Description
1	200188	1	Warning Decal
2	17782	1	Snap Plug
3	58558BK2	1	Electrical Control Box
4	42576BK2	1	Control Box Cover
5	11141	4	Tap Screw (#6-20 X 3/8 Lg.)
6	10164	4	Slotted Screw (#10-24 UNC X 3/8 Lg.)
7	11108	5	Lockwasher (#10 External Tooth)
8	10197	3	Nut (#10-24 UNC)
9	251049	1	Transformer
10	13532	1	Screw (#8-32 X 3/8 Lg.)

Item No.	Part No.	No. Req'd	Description
11	206857	1	Special Washer (For 3/16 Bolt)
12	15993	1	Strain Relief Bushing
13	24733	1	Cord Set
14	210112	1	Strain Relief Bushing
15	251638	1	Relay
16	212434	1	Washer (1.76 x .95)
17	11202	1	Nipple
18	205189	1	Ground Decal
19	11856	1	Machine Screw (#10-24 X 1" Lg.)
20	251045	1	Plug, D Bushing



ELECTRICAL SCHEMATIC

110/115 V., 50/60 Hz.



WARNING: To help prevent personal injury, all electrical work must be done by a qualified electrician.

