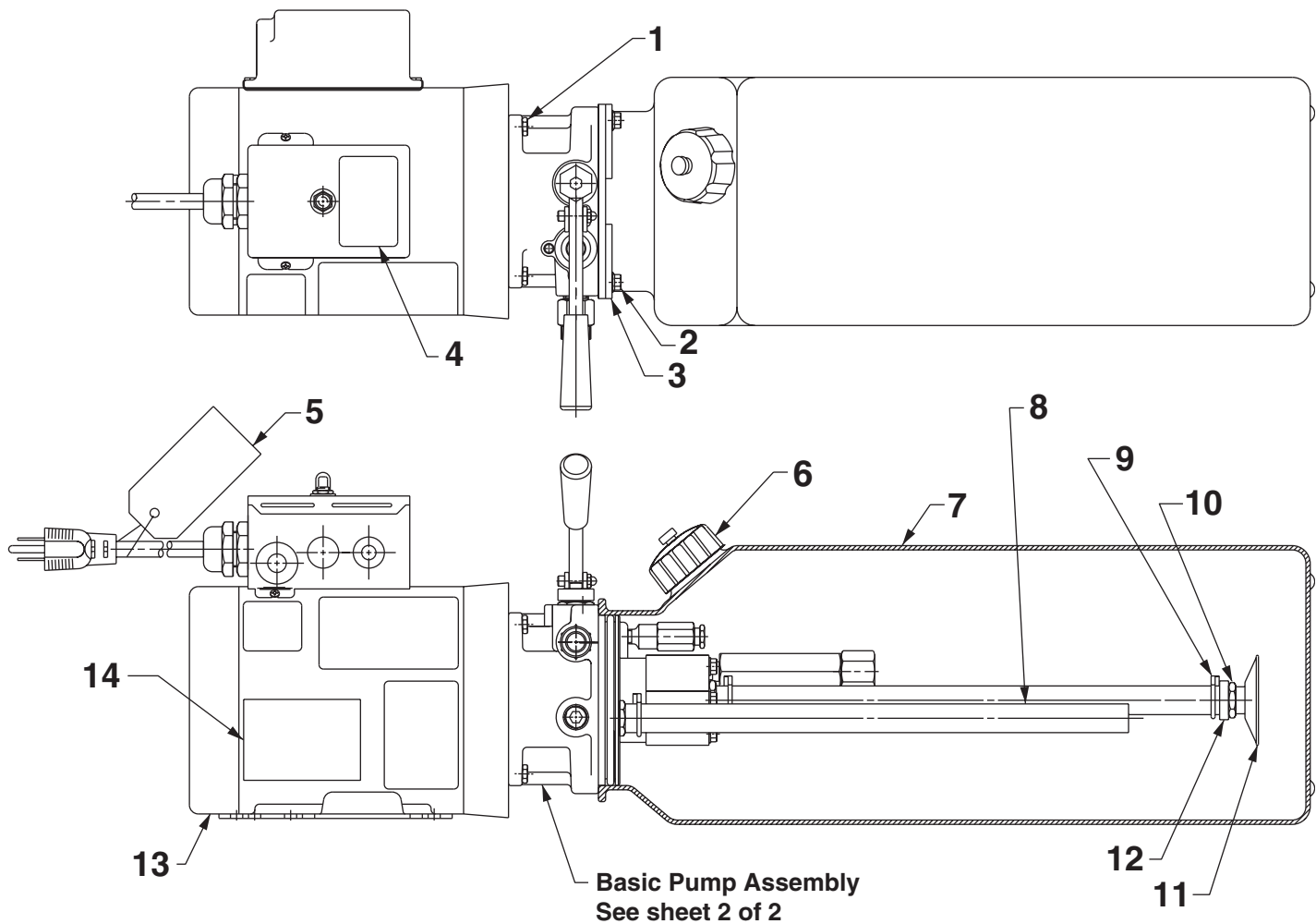


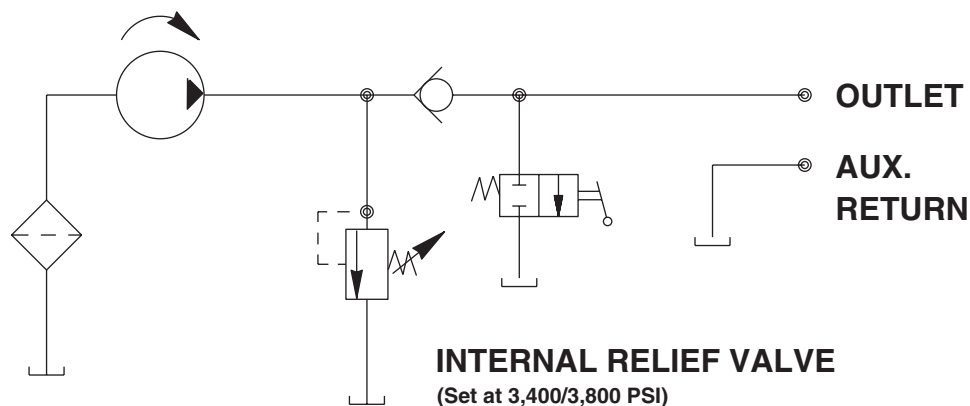
MODEL D
ELECTRIC HYDRAULIC GEAR PUMP



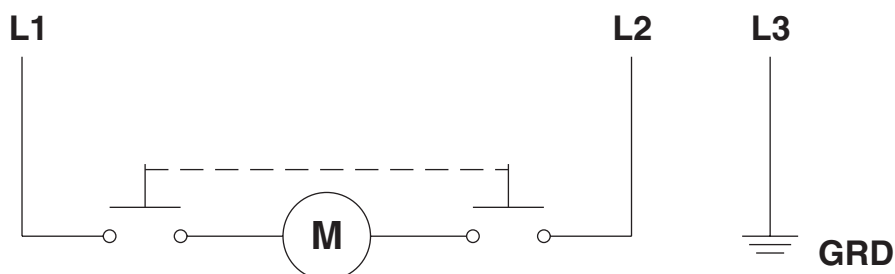
Item No.	Part No.	No. Req'd	Description
1	10048	4	Screw, Hex HD Cap (3/8-16 x 7/8 Lg.)
2	10009	4	Screw, Hex HD Cap (1/4-20 x 3/4)
3	253538	4	Support, Reservoir Flange
4	253108	1	Decal, Label Controls
5	16758	1	Tag, Voltage
6	252646	1	Cap, Filler Breather
7	66146	1	Reservoir (3.5 Gallon)
8	252630	2.33 ft	Tubing, Plastic (Cut 17.00" to 18.00" long for two places)
9	252756	3	Clamp, Hose
10	252617	1	Fitting, Hose (1/2-20 UNF)
11	29682	1	Filter
12	253331	1	Magnet
13	59117	1	Motor, Elec (115 V., 60 /50 Hz.)
14	351771	1	Decal, Warning
PARTS INCLUDED BUT NOT SHOWN			
	352052	1	Cover, Switch Box
	352044	1	Box, Switch
	253411	1	Boot, Pushbutton
	351885	1	Switch, Pushbutton
	352055	1	Capacitor (for motors with 2 capacitors)
	352058	1	Cover, Capacitor (for use with 352055)
	352056	1	Capacitor (for motors with 2 capacitors)
	352057	1	Cover, Capacitor (for use with 352056)
	352060	1	Capacitor (for motors with 1 capacitor)
	352054	1	Cover, Capacitor (for use with 352060)

Replacement parts
for electric motor

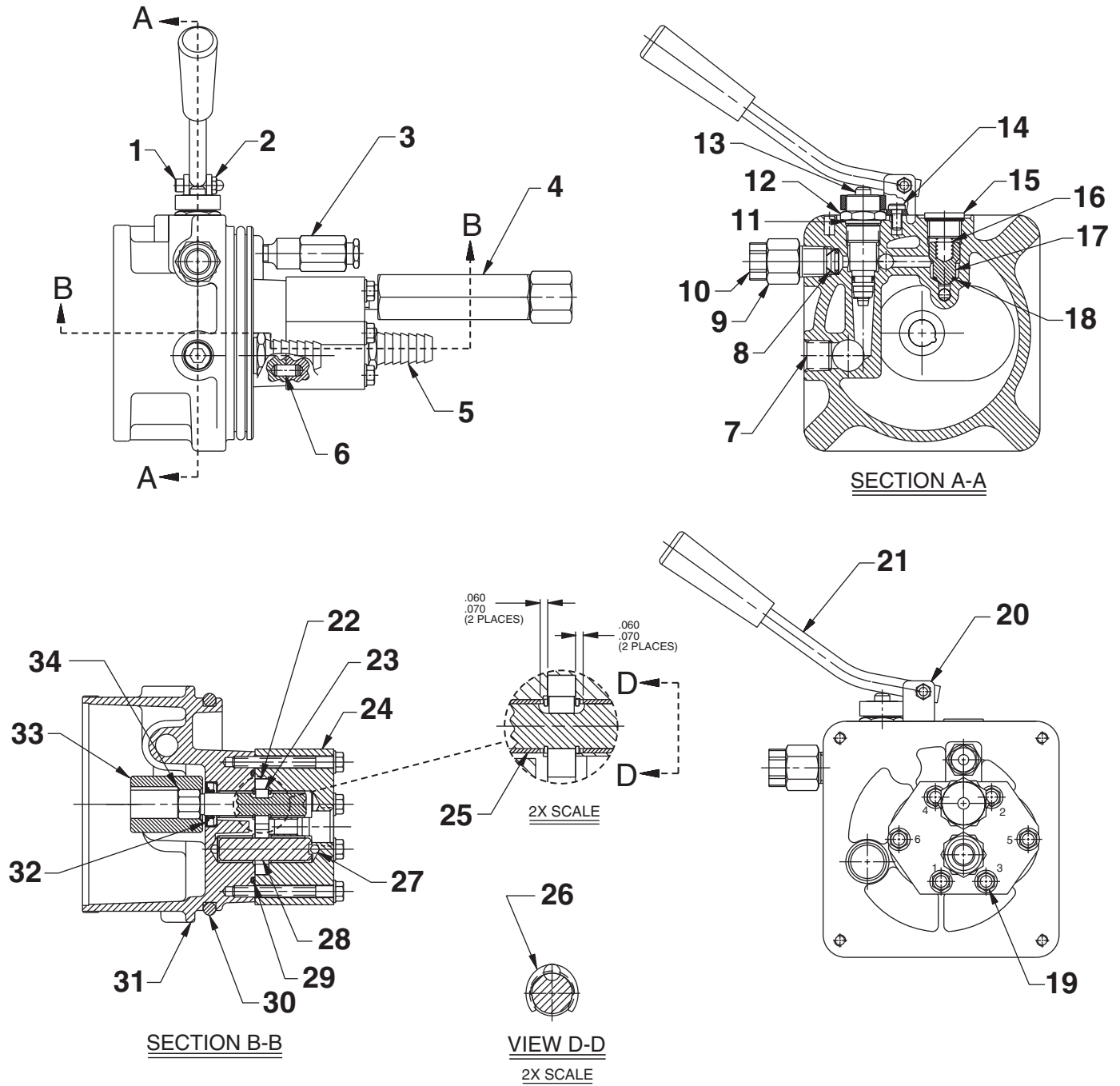
HYDRAULIC SCHEMATIC



ELECTRICAL SCHEMATIC



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

BASIC PUMP ASSEMBLY

Parts List, Form No. 108060, Back sheet 2 of 2

Item No.	Part No.	No. Req'd	Description
1	253086	1	Screw, Socket HD (10-24 x 7/8 Lg.)
2	207405	1	Nut, Hex Lock (10-24)
3	421638-32W	1	Valve, Relief (Set at 3,400/3,800 PSI)
4	351806	1	Valve, Soft Start
5	252618	2	Fitting, Hose (1/2 NPTF)
6	15156	2	Pin, Dowel (.25 x .50)
7	16232	1	Fitting, Plug (3/8 PTF)
8	253519	1	Filter
9	253491	1	Fitting, Straight (3/8 NPT x 9/16 ORB)
10	250962	1	Fitting, Plug (9/16-18 Plastic)
11	10527	1	O-ring (.81 x .64 Nitrile)
12	351787	1	Cap, Release Valve
13	351633	1	Valve, Release
14	253493	1	Screw, Hx Soc Tap (1/4-20 x .50; Torque to 70 in. lbs.)
15	214014	1	Fitting, Plug (1/2 Tube)
16	10425	1	Spring (.37 OD x .75 x .03 WS)
17	351827	1	Body, Poppet
18	14763	1	O-ring (.43 x .31 Urethane)
19	253494	6	Screw, Hx HD Tap (1/4-20 x 2.25; Cross torque to 120 in. lbs. in order shown.)
20	351963	1	Bracket, Mounting
21	351785	1	Handle
22	421819-0.8	2	Gear
23	253070-0.8	1	Key
24	65918-0.8	1	Body, Pump
25	253071	4	Bearing, Sleeve
26	253072	2	Ring, Retain Ext. (0.44 x .035; Position retaining ring to keyway as shown.)
27	12223	2	Ball (3/16" Dia. Steel)
28	253068	1	Shaft
29	253069	1	O-ring (2.250 x 2.062 Nitrile)
30	252645	1	O-ring (4.750 x 4.375 Nitrile)
31	65738	1	Body, Valve
32	252616	1	Seal, Oil Shaft
33	351625	1	Coupling
34	351627-0.8	1	Shaft

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.