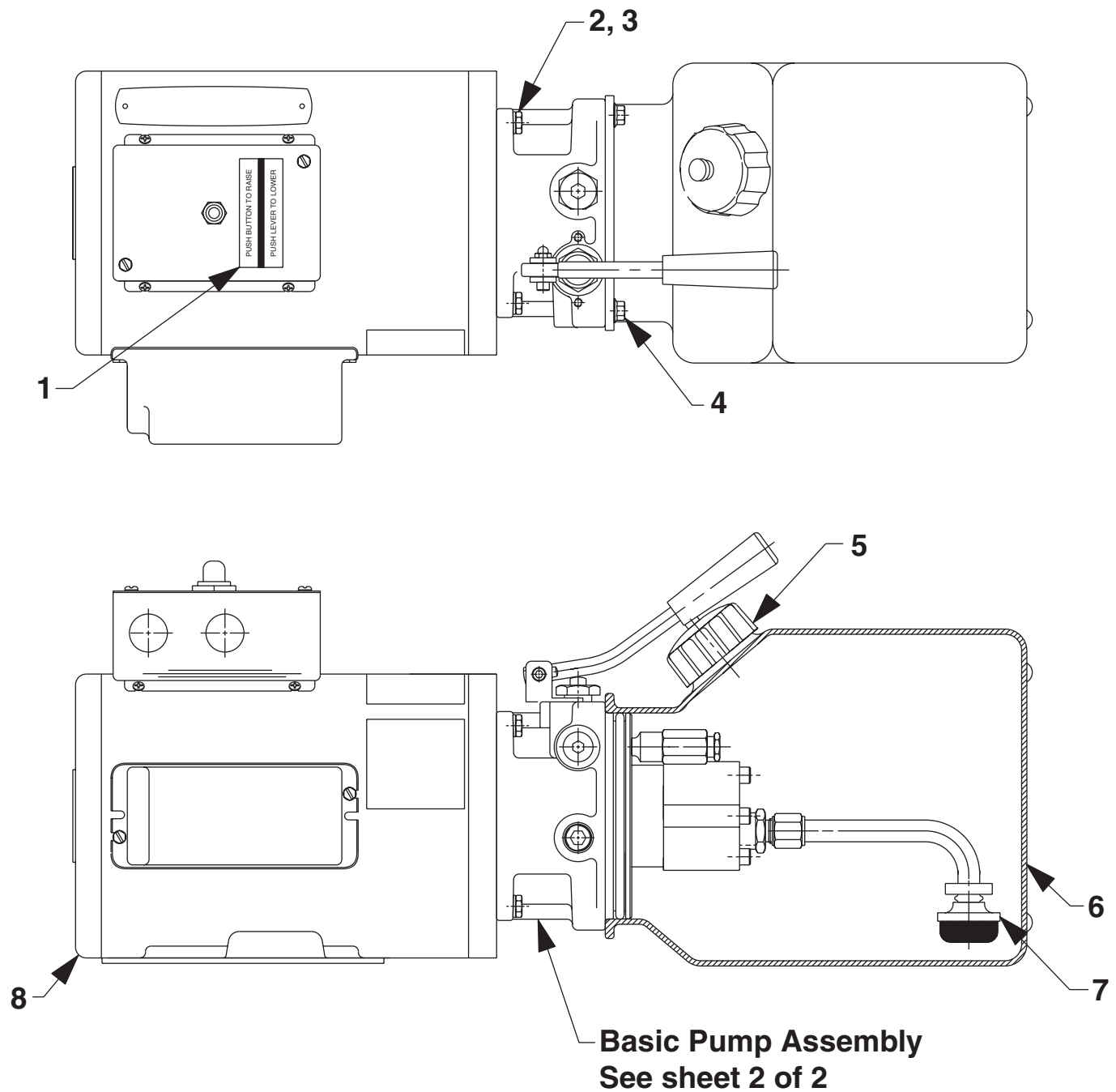
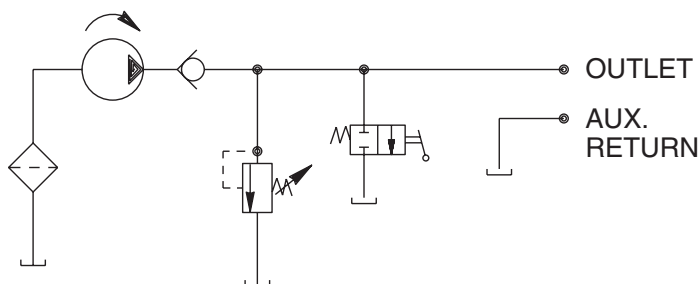


MODEL B ELECTRIC HYDRAULIC GEAR PUMP



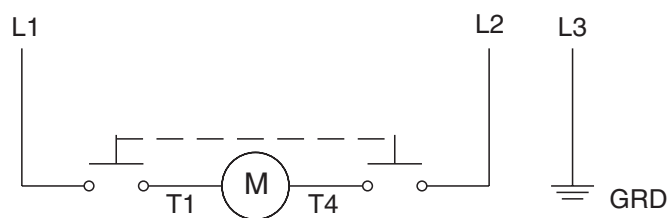
Item No.	Part No.	No. Req'd	Description
1	253108	1	Decal, Label Controls
2	10048	4	Screw, Hex HD Cap (3/8-16 x 7/8)
3	10247	4	Washer, Lock (.68 x .39)
4	253305	4	Screw, Flg Hex HD (1/4-20 x .50)
5	253449	1	Cap, Filler Breather
6	65857	1	Reservoir (1 Gallon)
7	15417	1	Strainer, Suction
8	58987	1	Motor, Elec (208/230V 60HZ)

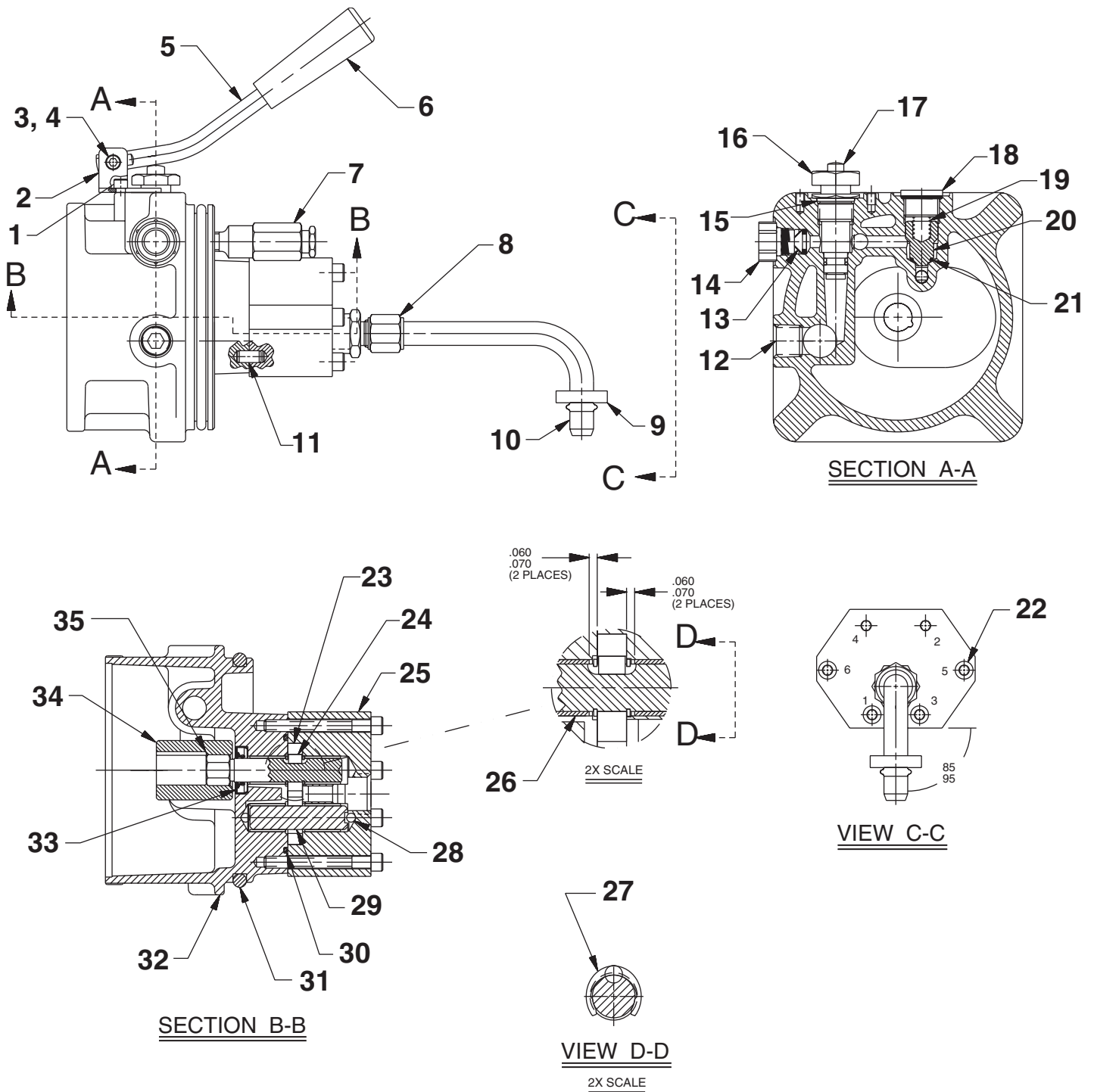
HYDRAULIC SCHEMATIC



INTERNAL RELIEF VALVE
(Relief valve pressure settings
are listed with the relief valve
part numbers)

ELECTRICAL SCHEMATIC



BASIC PUMP ASSEMBLY

Item No.	Part No.	No. Req'd	Description
1	14276	1	Screw, Socket HD (10-32 x 3/8)
2	351623	1	Bracket, Mounting
3	253086	1	Screw, Socket HD (10-24 x 7/8)
4	207405	1	Nut, Hex Lock (10-24)
5	351638	1	Handle
6	253087	1	Knob
7	421638-15	1	Valve, Relief (Set at 1,600/1,800 PSI)
8	253231	1	Fitting, Straight (1/2 NPTF)
9	253331	1	Magnet
10	351840	1	Tube, Intake
11	15156	2	Pin, Dowel (.25 x .50)
12	16232	1	Fitting, Plug (3/8 PTF)
13	253330	1	Filter
14	250962	1	Fitting, Plug (9/16-18 Plastic)
15	10527	1	O-ring (.81 x .64 Nitrile)
16	351465	1	Cap, Release Valve
17	351633	1	Valve, Release
18	214014	1	Fitting, Plug (1/2 Tube)
19	10425	1	Spring (.37 OD x .75 x .03 WS)
20	351827	1	Body, Poppet
21	14763	1	O-ring (.43 x .31 Urethane)
22	12001	6	Screw, Soc HD (1/4-20 x 2-1/4; Cross torque in 60 in. lbs. increments in order shown. Torque to 120 in. lbs.)
23	421625-2.5	2	Gear
24	253070-2.5	1	Key
25	65739-2.5	1	Body, Pump
26	253071	4	Bearing, Sleeve
27	253072	2	Ring, Retain Ext (0.44 x .035; Position retaining ring to keyway as shown.)
28	12223	2	Ball (3/16" Dia. Steel)
29	253068	1	Shaft
30	253069	1	O-ring (2.250 x 2.062 Nitrile)
31	252645	1	O-ring (4.750 x 4.375 Nitrile)
32	65738	1	Body, Valve
33	252616	1	Seal, Oil Shaft
34	351625	1	Coupling
35	351627-2.5	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.