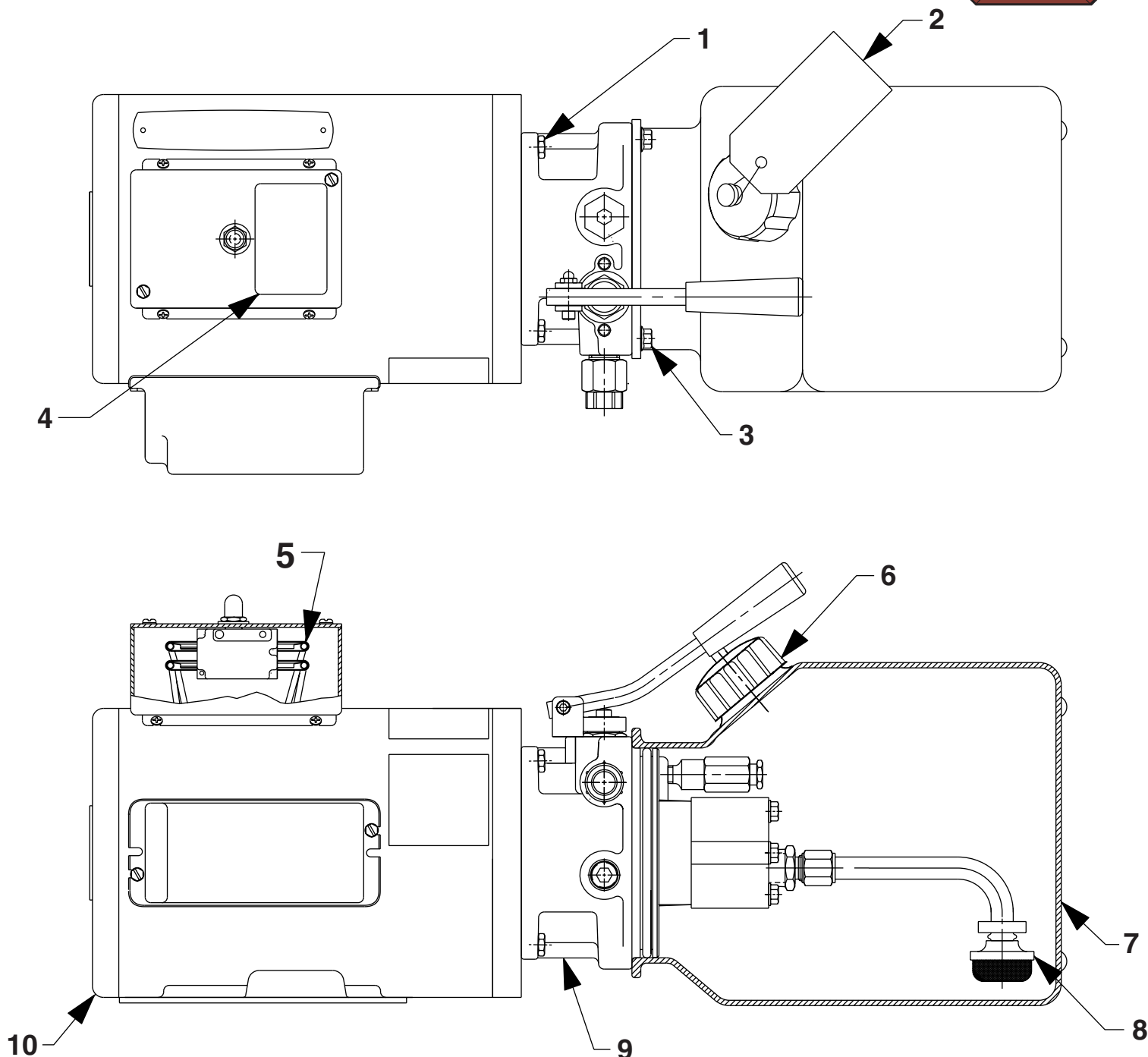


MODEL D
ELECTRIC HYDRAULIC GEAR PUMP

To Parts
List



NOTE: Views shown here are of GPM25A15A-G.

Sheet No. 1 of 2

Rev. 2 Date: 26 Jan. 2000

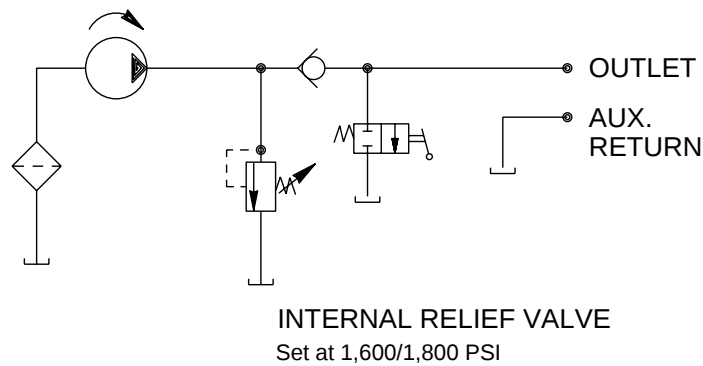
Item No.	Part No.	No. Req'd	Description
1	10048	4	Screw, Hex HD Cap (3/8-16 x 7/8)
2	351932	1	Tag, Important
3	253305	4	Screw, Flg Hex HD (1/4-20 x .50)
4	253108	1	Decal, Label Controls
5	351867	2	Assembly, Wire (For GPM25A15A-G only)
6	253449	1	Cap, Filler Breather
7	65857	1	Reservoir (1 Gallon)
8	15417	1	Strainer, Suction
9	58987	1	Motor, Elec (208/230V, 60HZ)



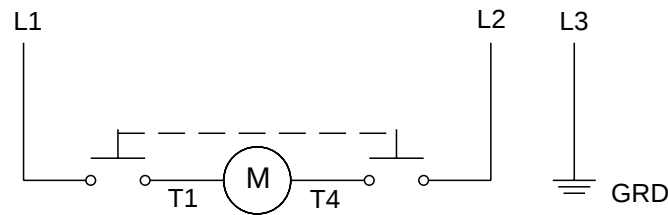
PARTS INCLUDED BUT NOT SHOWN

210112	1	Bushing, Strain Relief	} For GPM25A15A-HUB only
307439	9 ft.	Cable (12/3 SJTO)	
253574	1	Plug, Electrical	
16758	1	Tag, Voltage	
11208	1	Terminal, Ring Tongue	
209157	2	Terminal, Quick Disconnect	

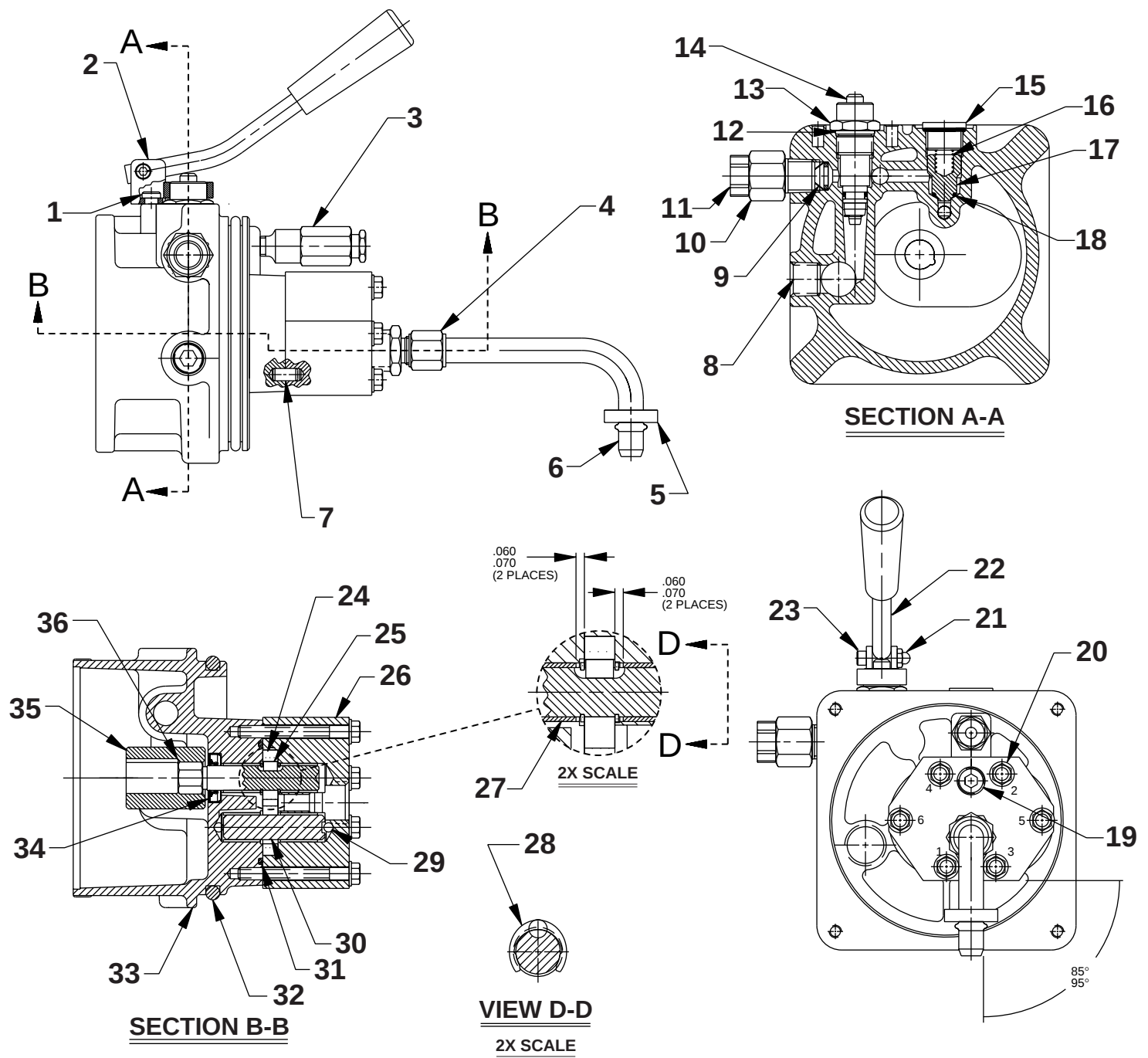
HYDRAULIC SCHEMATIC



ELECTRICAL SCHEMATIC



BASIC PUMP ASSEMBLY

[To Parts List](#)

Parts List, Form No. 108041, Back sheet 2 of 2

Item No.	Part No.	No. Req'd	Description
1	253493	1	Screw, Hx Soc Tap (1/4-20 x .50; Torque to 70 in. lbs.)
2	351963	1	Bracket, Mounting
3	421638-15	1	Valve, Relief (Set at 1,600/1,800 PSI)
4	253231	1	Fitting, Straight (1/2 NPTF)
5	253331	1	Magnet
6	351840	1	Tube, Intake
7	15156	2	Pin, Dowel (.25 x .50)
8	16232	1	Fitting, Plug (3/8 PTF)
9	253519	1	Filter
10	253491	1	Fitting, Straight (3/8 NPT x 9/16 ORB)
11	250962	1	Fitting, Plug (9/16-18 Plastic)
12	10527	1	O-ring (.81 x .64 Nitrile)
13	351787	1	Cap, Release Valve
14	351633	1	Valve, Release
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	14972	1	Fitting, Plug (1/4 PTF)
20	253494	6	Screw, Hx HD Tap (1/4-20 x 2.25; Cross torque to 120 in. lbs. in order shown.)
21	207405	1	Nut, Hex Lock (10-24)
22	351785	1	Handle
23	253086	1	Screw, Socket HD (10-24 x 7/8)
24	421819-2.5	2	Gear
25	253070-2.5	1	Key
26	65918-2.5	1	Body, Pump
27	253071	4	Bearing, Sleeve
28	253072	2	Ring, Retain Ext (0.44 x .035; Position retaining ring to keyway as shown.)
29	12223	2	Ball (3/16" Dia. Steel)
30	253068	1	Shaft
31	253069	1	O-ring (2.250 x 2.062 Nitrile)
32	252645	1	O-ring (4.750 x 4.375 Nitrile)
33	65738	1	Body, Valve
34	252616	1	Seal, Oil Shaft
35	351625	1	Coupling
36	351627-2.5	1	Shaft



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

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.