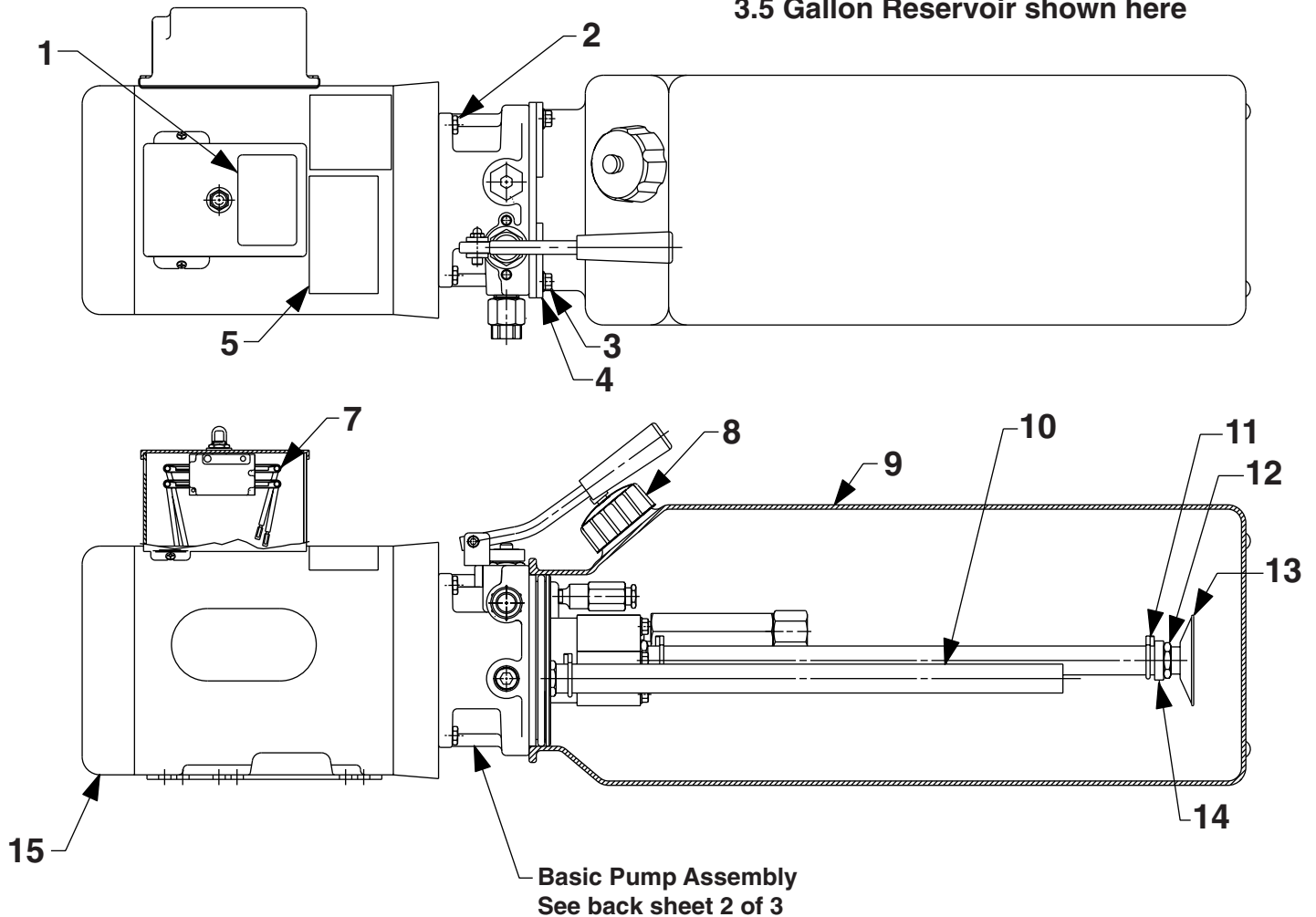


MODEL D
ELECTRIC HYDRAULIC GEAR PUMP

To Parts
List

3.5 Gallon Reservoir shown here



Item No.	Part No.	No. Req'd	Description
1	253108	1	Decal, Label Controls
2	10048	4	Screw, Hex HD (3/8-16 x 7/8)
3	10009	4	Screw, Hex HD (1/4-20 x 3/4)
4	253538	4	Support, Reservoir Flange
5	351771	1	Decal, Warning
7	351867	2	Assembly, Wire
8	252646	1	Cap, Filler Breather
9	66146	1	Reservoir (3.5 Gallon; For all models except GPM25G30C)
	66220	1	Reservoir (8 Gallon; For GPM25G30C)
10	252630	2.33 Ft.	Tubing, Plastic
11	252756	3	Clamp, Hose
12	252617	1	Fitting, Hose (1/2-20 UNF)
13	29682	1	Filter
14	253331	1	Magnet
15	59203	1	Motor, Elec. (3HP, 230V, 60HZ; For GPM25G30F, GPM25G20F & GPM25G30C)
	501018	1	Motor, Elec. (208/230V, 60 HZ; For GPM25A20F & GPM25A20F-BEN)

PARTS INCLUDED BUT NOT SHOWN

352012	1	Decal (For GPM25A20F-BEN)	Motor Replacement Parts for GPM25A20F & GPM25A20F-BEN
352052	1	Cover, Switch Box (w/ hole)	
352044	1	Box, Switch	
253411	1	Boot, Pushbutton	
351885	1	Switch, Pushbutton	
352053	1	Capacitor	Motor Replacement Parts for GPM25G30F, GPM25G20F & GPM25G30C
352057	1	Cover, Capacitor	
352052	1	Cover, Switch Box (w/ hole)	
352044	1	Box, Switch	
253411	1	Boot, Pushbutton	
351885	1	Switch, Pushbutton	

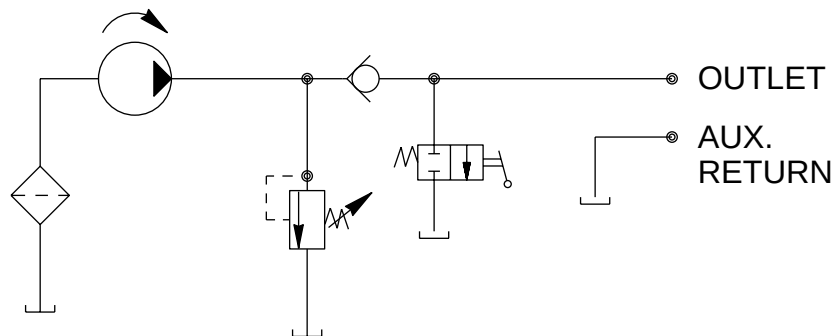


Note: Shaded areas reflect last revision(s) made to this form.

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

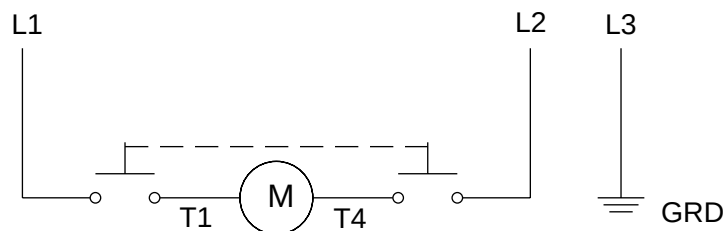
Items found in this parts list have been carefully tested and selected. **Therefore: Use only genuine Power Team replacement parts!**

Additional questions can be directed to our Technical Services Department.

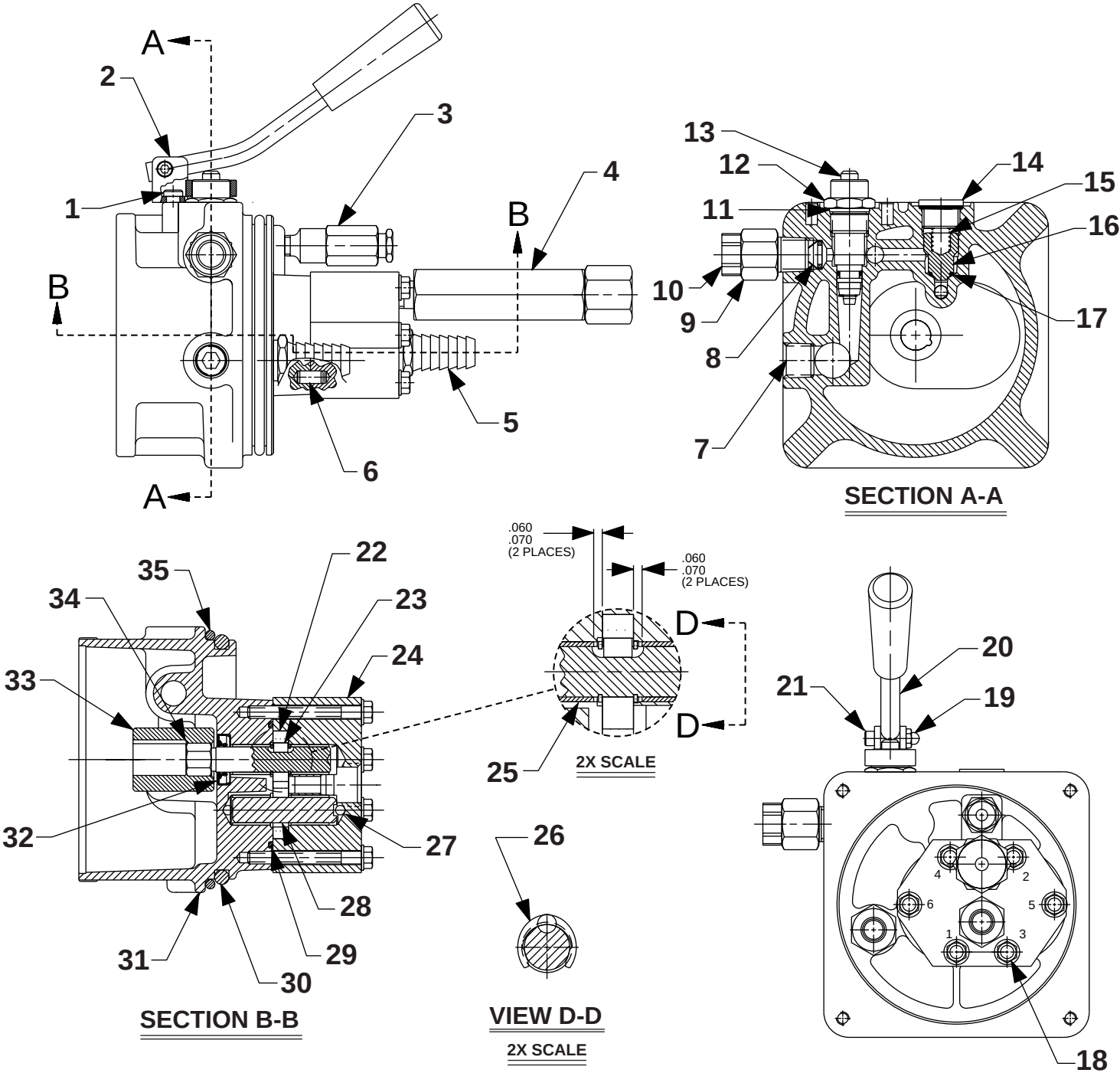
HYDRAULIC SCHEMATIC**INTERNAL RELIEF VALVE**

Set at 3,100/3,500 PSI (GPM25G30F & GPM25G30C)

Set at 2,100/2,500 PSI (GPM25A20F, GPM25G20F & GPM25A20F-BEN)

ELECTRICAL SCHEMATIC

BASIC PUMP ASSEMBLY



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	421638-30	1	Valve, Relief (Set at 3,100/3,500 PSI; For GPM25G30F & GPM25G30C)
	421638-20	1	Valve, Relief (Set at 2,100/2,500 PSI; For GPM25A20F, GPM25G20F & GPM25A20F-BEN)
4	351834	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	214014	1	Fitting, Plug (1/2 Tube)
15	10425	1	Spring (.37 OD x .75 x .03 WS)
16	351827	1	Body, Poppet
17	14763	1	O-ring (.43 x .31 Urethane)
18	253494	6	Screw, Hx HD Tap (1/4-20 x 2.25; Cross torque to 120 in. lbs. in order shown.)
19	207405	1	Nut, Hex Lock (10-24)
20	351785	1	Handle
21	253086	1	Screw, Socket (10-24 x 7/8)
22	421819-2.5	2	Gear
23	253070-2.5	1	Key
24	65918-2.5	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; For all models except GPM25G30C)
31	65738	1	Body, Valve
32	252616	1	Seal, Oil Shaft
33	351625	1	Coupling
34	351627-2.5	1	Shaft
35	253672	1	O-ring (For GPM25G30C only)

