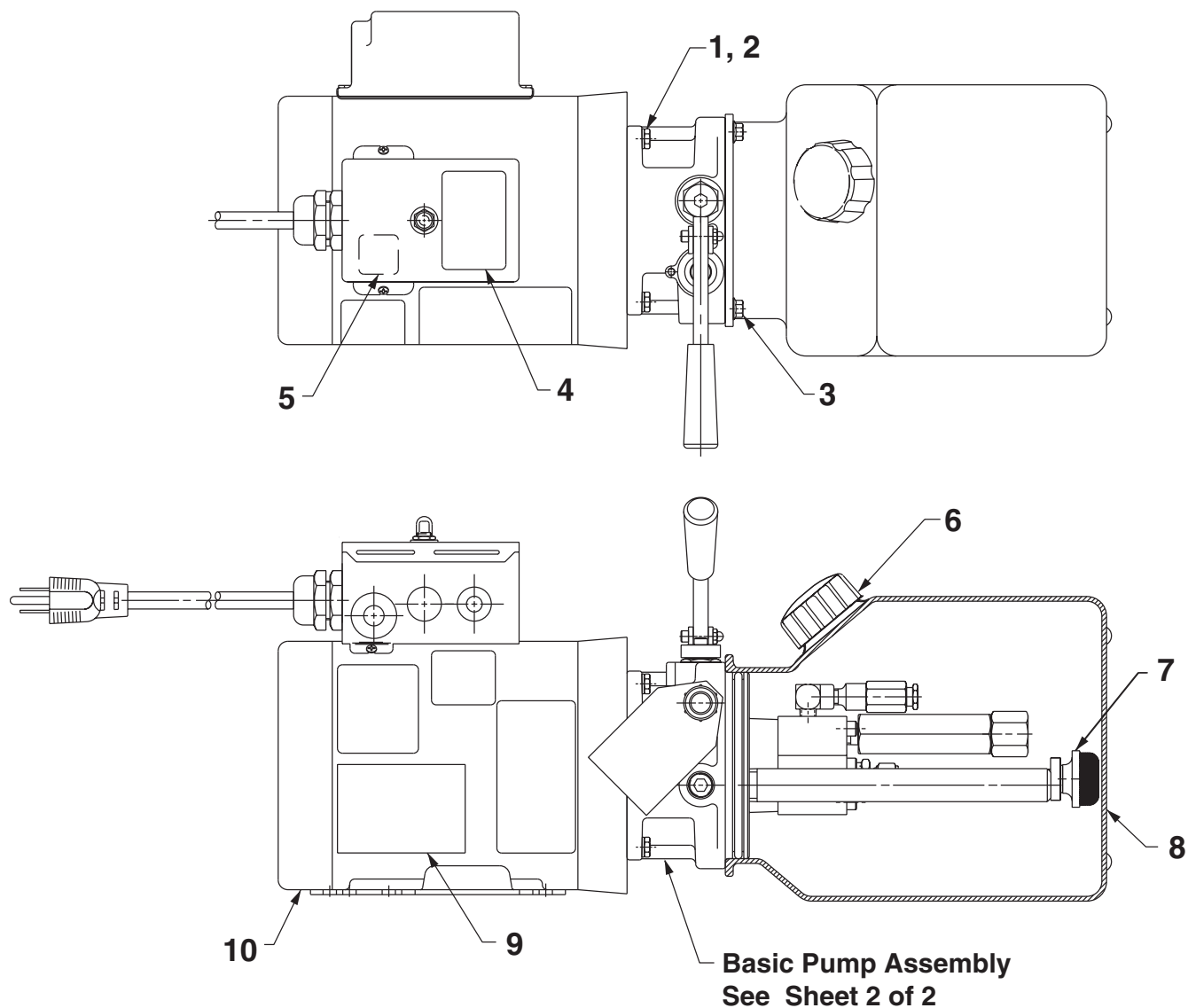


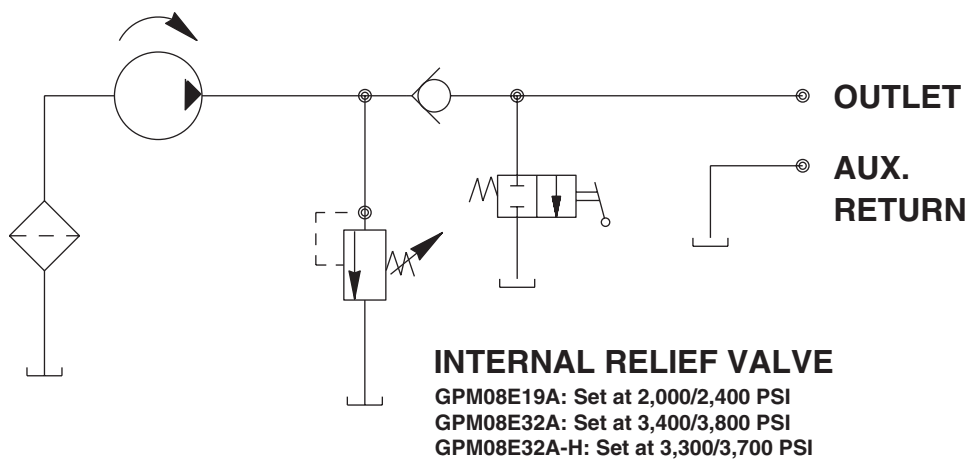
MODEL C
ELECTRIC HYDRAULIC GEAR PUMP



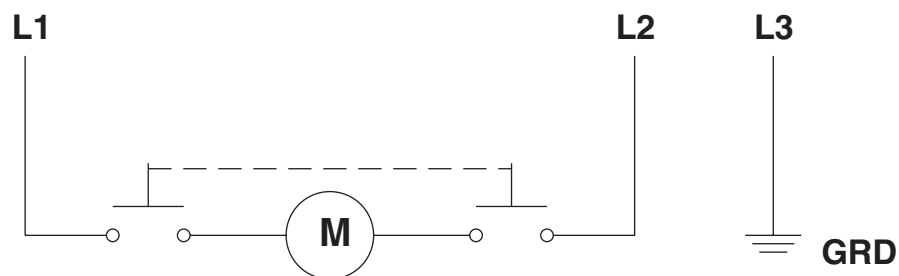
NOTE: Views shown here are of GPM08E32A.

Item No.	Part No.	No. Req'd	Description
1	10048	4	Screw, Hex HD Cap (3/8 16 x 7/8 Lg.)
2	10247	4	Washer, Lock (.68 x .39)
3	253305	4	Screw, Hex HD (1/4-20 x .50)
4	253108	1	Decal, Label Controls
5	253287	1	Decal, ETL
6	252646	1	Cap, Filler Breather
7	15417	1	Strainer, Suction
8	65857	1	Reservoir (1 Gallon)
9	351771	1	Decal, Warning
10	59117	1	Motor, Elec. (115/230V, 60/50 HZ)

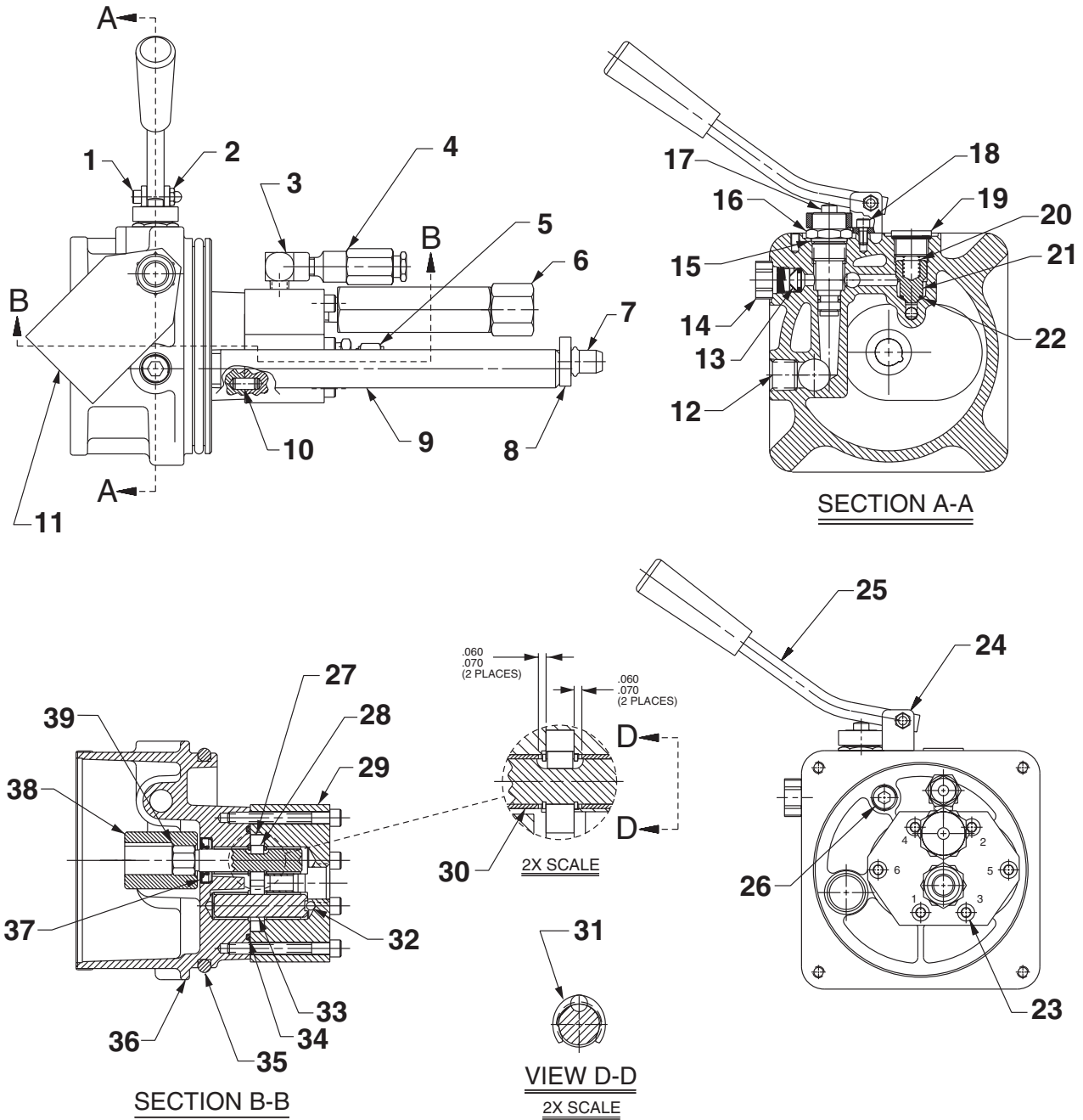
HYDRAULIC SCHEMATIC



ELECTRICAL SCHEMATIC



BASIC PUMP



NOTE: Views shown here are of GPM08E32A.

Sheet No. 2 of 2

Rev. 2

Date: 12 Jan. 1999

Parts List, Form No. 108006, 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	13229	1	Fitting, Elbow (90°, 1/8 NPTF)
4	421638-19	1	Valve, Relief (Set at 2,000/2,400 PSI; for GPM08E19A)
	421638-32W	1	Valve, Relief (Set at 3,400/3,800 PSI; for GPM08E32A)
	421638-32	1	Valve, Relief (Set at 3,300/3,700 PSI; for GPM08E32A-H)
5	253231	1	Fitting, Straight (1/2 NPTF)
6	351806	1	Valve, Soft Start
7	253232	1	Tube, Intake (for GPM08E32A)
	351840	1	Tube, Intake (for GPM08E19A & GPM08E32A-H)
8	253331	1	Magnet
9	253233	1	Tube, Drain (for GPM08E32A & GPM08E32A-H)
10	15156	2	Pin, Dowel (.25 x .50)
11	351937	1	Tag, Important (For GPM08E19A & GPM08E32A)
12	16232	1	Fitting, Plug (3/8 PTF)
13	253330	1	Filter
14	250962	1	Fitting, Plug (9/16-18 Plastic; For GPM08E19A & GPM08E32A)
15	10527	1	O-ring (.81 x .64 Nitrile)
16	351787	1	Cap, Release Valve
17	351633	1	Valve, Release
18	14276	1	Screw, Socket HD (10-32 x 3/8; Torque to 50 in. lbs.)
19	214014	1	Fitting, Plug (1/2 Tube)
20	10425	1	Spring (.37 OD x .75 x .03 WS)
21	351827	1	Body Poppet
22	14763	1	O-ring (.43 x .31 Urethane)
23	12001	6	Screw, Soc HD (1/4-20 x 2-1/4; Cross torque to 120 in. lbs. in order shown.)
24	351786	1	Bracket, Mounting
25	351785	1	Handle
26	10427	1	Fitting, Plug (1/8 NPTF)
27	421625-0.8	2	Gear
28	253070-0.8	1	Key
29	351936-0.8	1	Body, Pump
30	253071	4	Bearing, Sleeve
31	253072	2	Ring, Retain Ext. (.44 x .035; Position retaining ring to keyway as shown.)
32	12223	2	Ball (3/16" Dia. Steel)
33	253068	1	Shaft
34	253069	1	O-ring (2.250 x 2.062 Nitrile)
35	252645	1	O-ring (4.750 x 4.375 Nitrile)
36	65738	1	Body, Valve
37	252616	1	Seal, Oil Shaft
38	351625	1	Coupling
39	351627-0.8	1	Shaft

PARTS INCLUDED BUT NOT SHOWN

19527	1	Fitting, Straight (1/4 NPTF; Torque to 200 in. lbs.)	} For GPM08E32A-H only
253942	1	Fitting, 90° Elbow (3/8 x 1/4)	

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