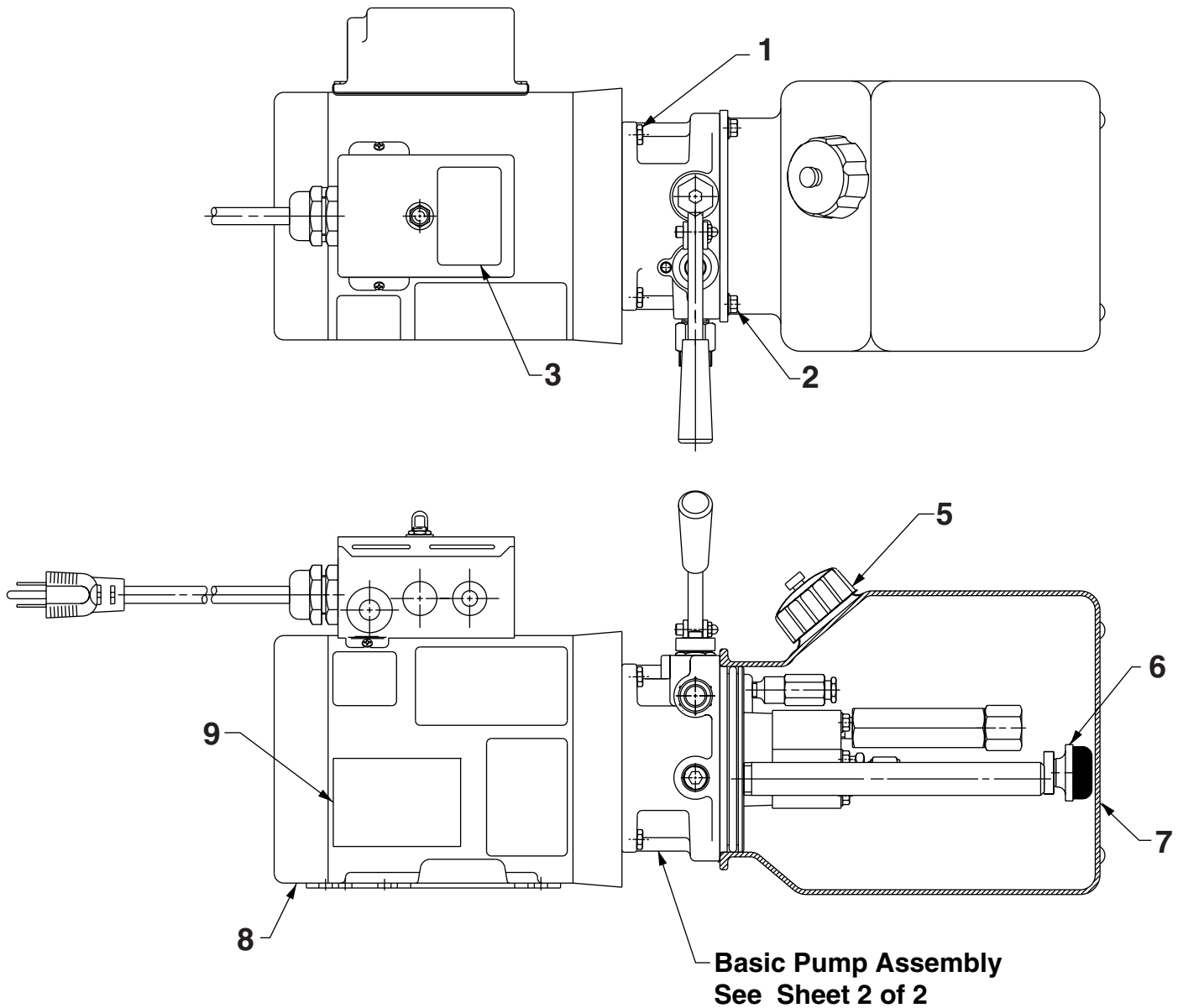


MODEL D
ELECTRIC HYDRAULIC GEAR PUMP

To Parts
List

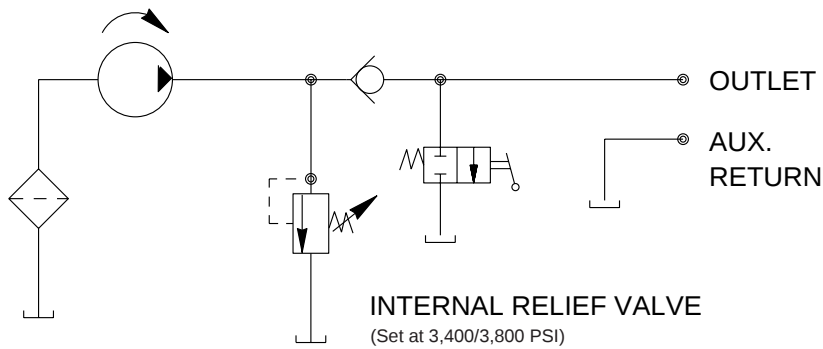


Item No.	Part No.	No. Req'd	Description
1	10048	4	Screw, Hex HD Cap (3/8 16 x 7/8 Lg.)
2	253305	4	Screw, Hex HD (1/4-20 x .50)
3	253108	1	Decal, Label Controls
5	252646	1	Cap, Filler Breather
6	15417	1	Strainer, Suction
7	65857	1	Reservoir (1 Gallon)
8	59117	1	Motor, Elec. (115/230V, 60/50 HZ; For GPM08E32A. & GPM08E32A-NEST; NOTE: For GPM08E32A-230 change the internal motor connections to 230 Volt and cut off plug.)
9	351771	1	Decal, Warning

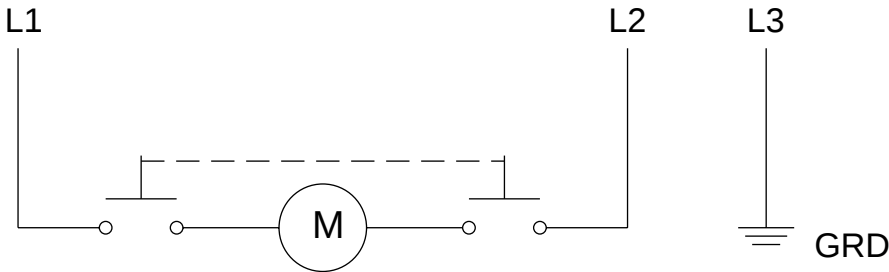


PARTS INCLUDED BUT NOT SHOWN			Replacement parts for electric motor
352052	1	Cover, Switch Box	
352044	1	Box, Switch	
253411	1	Boot, Pushbutton	
351885	1	Switch, Pushbutton	
352055	1	Capacitor (for motors with 2 capacitors)	
352058	1	Cover, Capacitor (for use with 352055)	
352056	1	Capacitor (for motors 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)	

HYDRAULIC SCHEMATIC

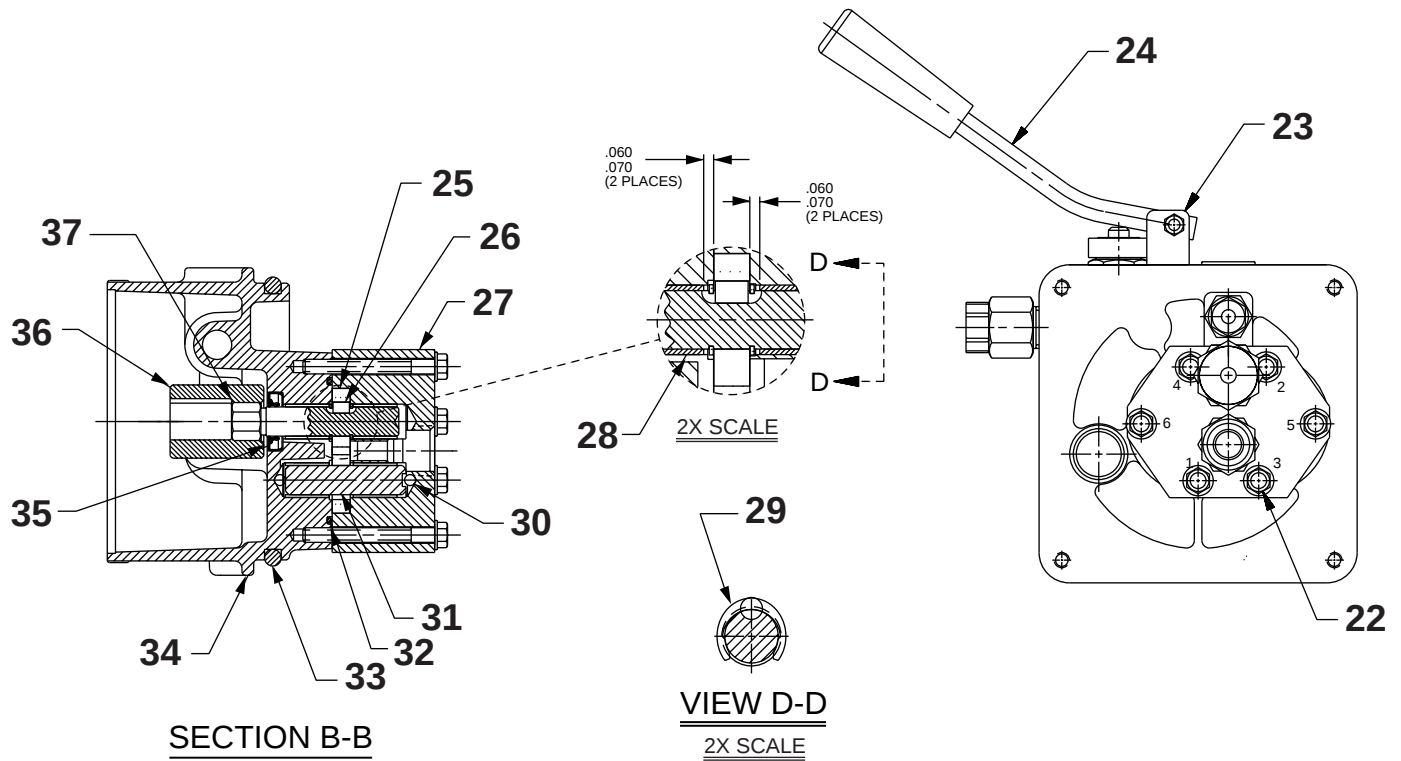
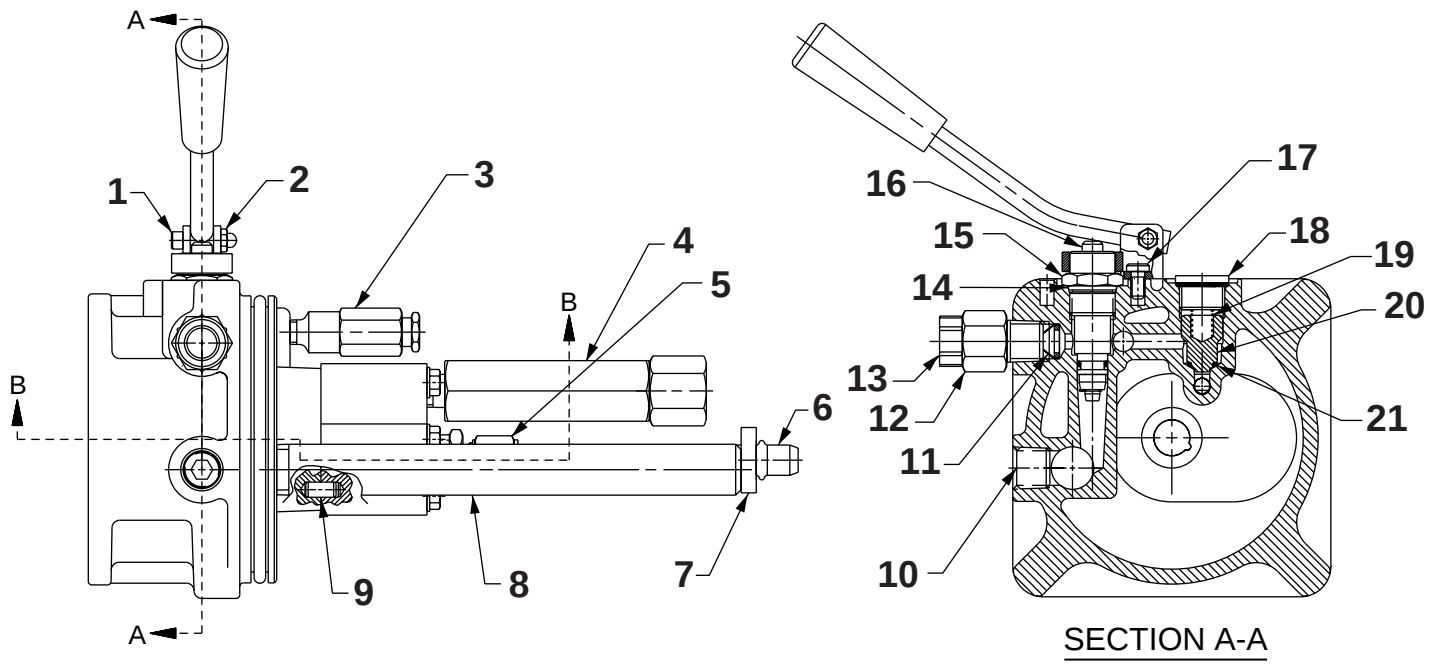


ELECTRICAL SCHEMATIC



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

BASIC PUMP ASSEMBLY

**To Parts
List**

Parts List, Form No. 108034, 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	253231	1	Fitting, Straight (1/2 NPTF)
6	253232	1	Tube, Intake
7	253331	1	Magnet
8	253233	1	Tube, Drain
9	15156	2	Pin, Dowel (.25 x .50)
10	16232	1	Fitting, Plug (3/8 PTF)
11	253519	1	Filter
12	253491	1	Fitting, Straight (3/8 NPT x 9/16 ORB; For GPM08E32A & GPM08E32A-230)
	10676	1	Fitting, Straight (For GPM08E32A-NEST)
13	250962	1	Fitting, Plug (9/16-18 Plastic; For GPM08E32A & GPM08E32A-230)
	10970	1	Fitting, Plug (For GPM08E32A-NEST)
14	10527	1	O-ring (.81 x .64 Nitrile)
15	351787	1	Cap, Release Valve
16	351633	1	Valve, Release
17	253493	1	Screw, Hx Soc Tap (1/4 x .50; Torque to 70 in. lbs.)
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	253494	6	Screw, Hx HD Tap (1/4-20 x 2.25; Cross torque to 120 in. lbs. in order shown.)
23	351963	1	Bracket, Mounting
24	351785	1	Handle
25	421819-0.8	2	Gear
26	253070-0.8	1	Key
27	65918-0.8	1	Body, Pump
28	253071	4	Bearing, Sleeve
29	253072	2	Ring, Retain Ext. (.44 x .035; Position retaining ring to keyway as shown.)
30	12223	2	Ball (3/16" Dia. Steel)
31	253068	1	Shaft
32	253069	1	O-ring (2.250 x 2.062 Nitrile)
33	252645	1	O-ring (4.750 x 4.375 Nitrile)
34	65738	1	Body, Valve
35	252616	1	Seal, Oil Shaft
36	351625	1	Coupling
37	351627-0.8	1	Shaft

