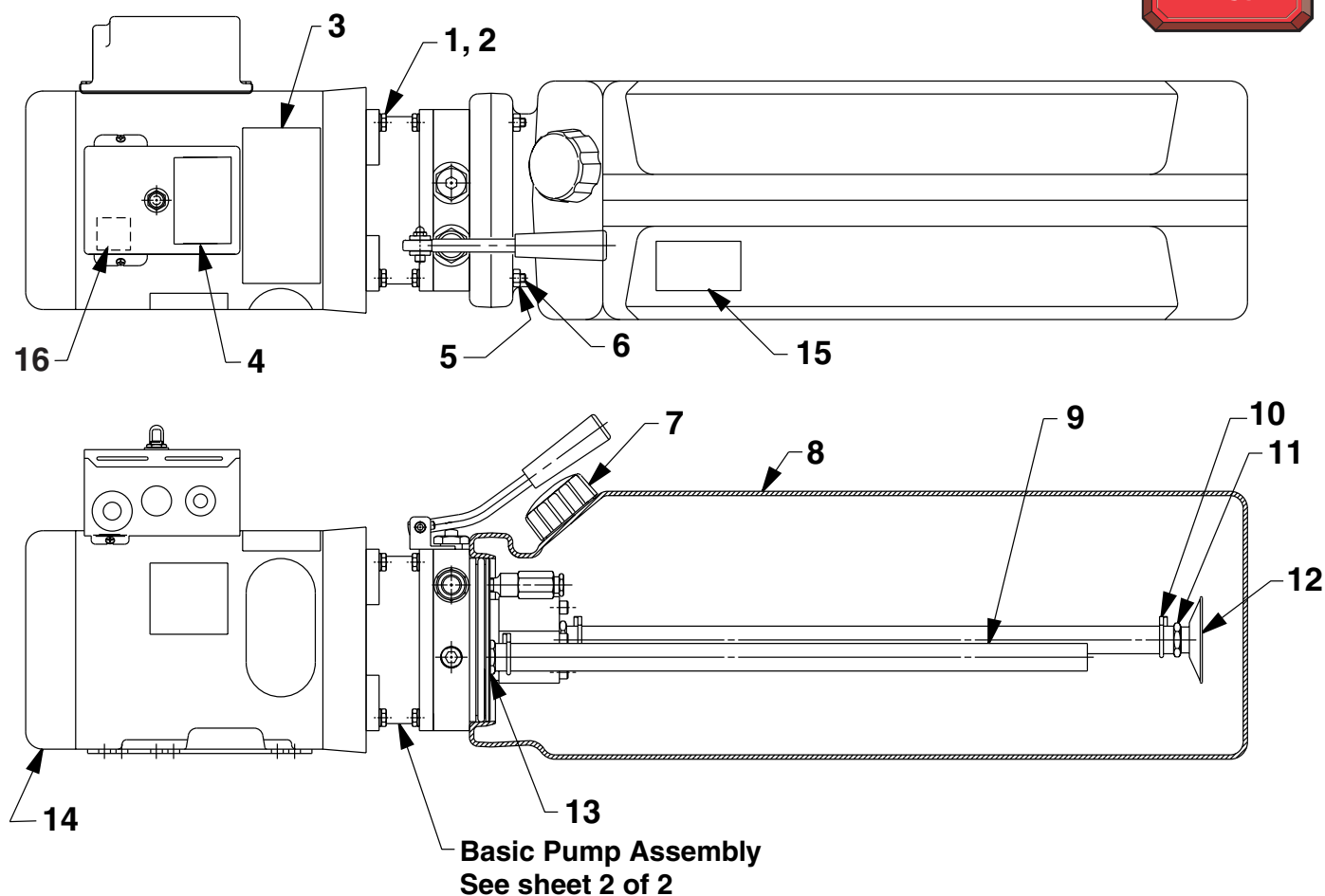


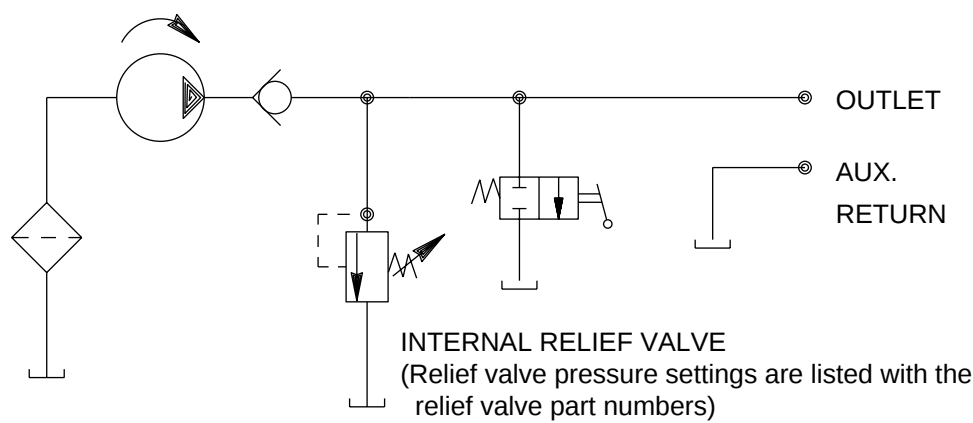
MODEL A
ELECTRIC HYDRAULIC GEAR PUMP



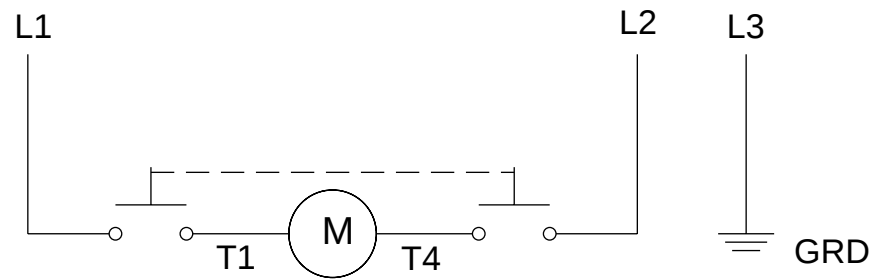
Item No.	Part No.	No. Req'd	Description
1	10048	4	Cap Screw (3/8 16 x 7/8 Lg.)
2	10247	4	Lockwasher
3	351667	1	Warning Decal
4	253108	1	Controls Decal
5	10199	4	Hex Nut (1/4-20)
6	252606	4	Stud
7	252646	1	Filler Breather Cap
8	65555	1	3.5 Gallon Reservoir
9	252630	2.92'	Plastic Tubing
10	252756	3	Hose Clamp
11	252617	1	Hose Fitting
12	29682	1	Filter
13	252618	2	Hose Fitting
14	59089	1	Electric Motor (208/230 V., 60 Hz.)
15	351788	1	Warning Decal
16	253287	1	Decal (ETL)



HYDRAULIC SCHEMATIC

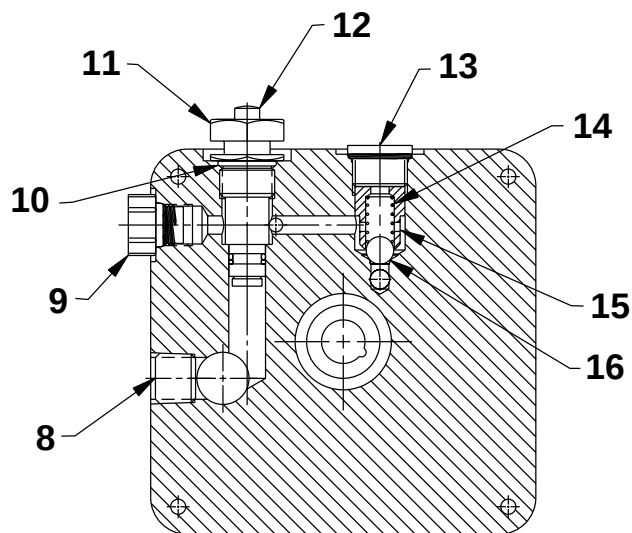
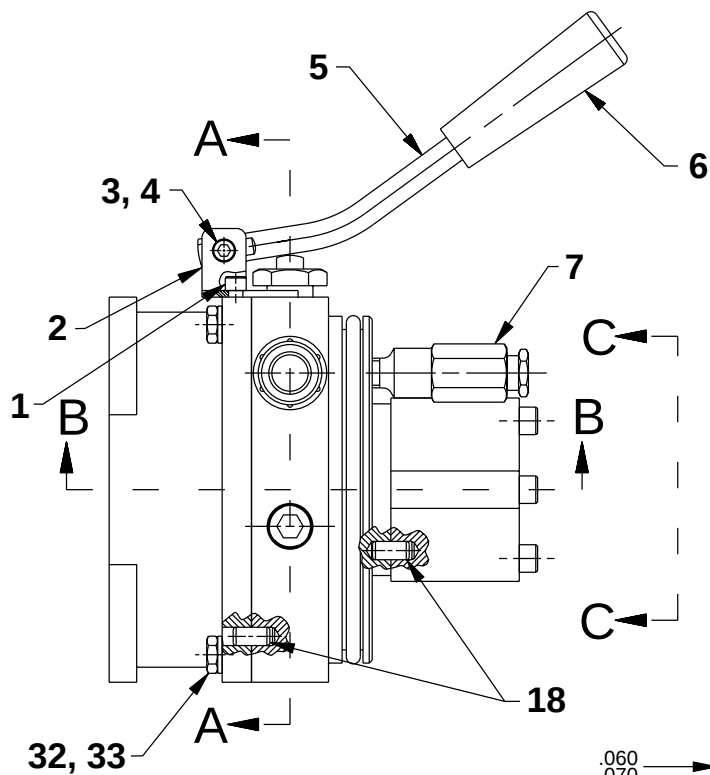
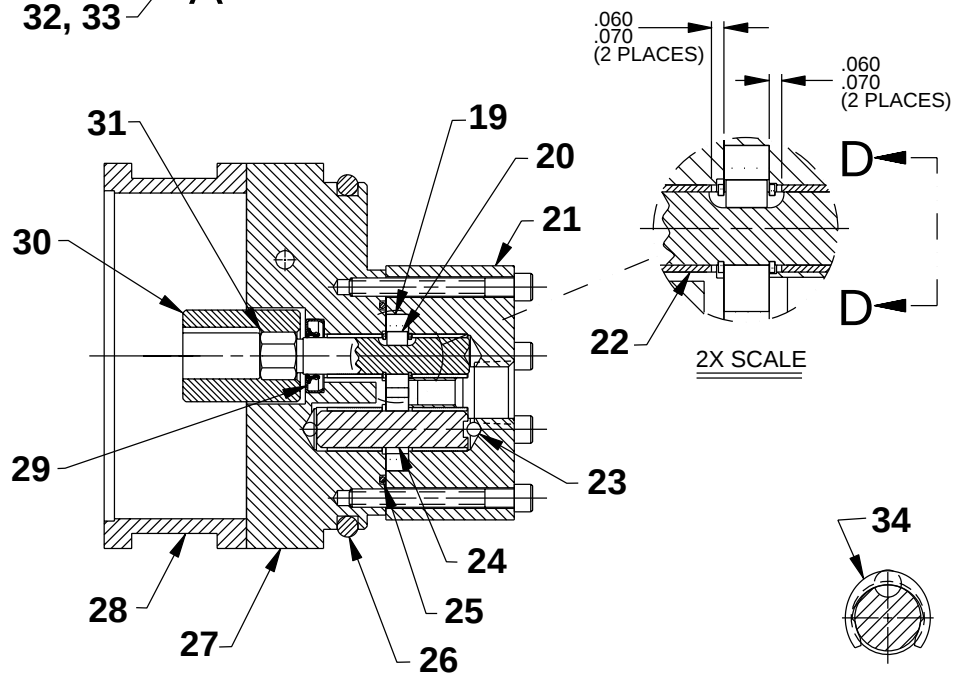
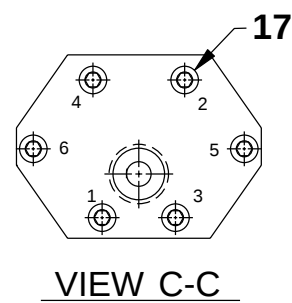


ELECTRICAL SCHEMATIC



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

BASIC PUMP

[To Parts List](#)SECTION A-ASECTION B-BVIEW D-D2X SCALEVIEW C-C

Item No.	Part No.	No. Req'd	Description
1	14276	1	Cap Screw (10-32 x 3/8 Lg.)
2	351623	1	Mounting Bracket
3	253086	1	Cap Screw (10-24 x 7/8 Lg.)
4	207405	1	Hex Locknut (10-24)
5	351638	1	Handle
6	253087	1	Knob
7	421638-32	1	Relief Valve Assembly (For GPM16A32F; Set at 3,300/3,700 PSI)
	421638-35	1	Relief Valve Assembly (For GPM16A35F; Set at 3,600/4,000 PSI)
8	16232	1	Plug Fitting (3/8 NPTF)
9	250962	1	Plug Fitting (9/16-18 Plastic)
10	10527	1	O-ring (.81 x .64)
11	351465	1	Release Valve Cap
12	351633	1	Release Valve
13	214014	1	Plug Fitting (1/2 tube)
14	10425	1	Compression Spring (.37 O.D. x .75 x .03 WS)
15	351622	1	Spring Guide
16	10378	1	Steel Ball (3/8 dia.)
17	12001	6	Cap Screw (1/4-20 x 2-1/4 Lg.; Cross torque in 60 in. lbs. increments in order shown. Torque to 120 in. lbs.)
18	15156	4	Dowel Pin
19	421625-1.6	2	Gear
20	253070-1.6	1	Key
21	65739-1.6	1	Body
22	253071	4	Sleeve Bearing
23	12223	2	Steel Ball (3/16 dia.)
24	253068	1	Shaft
25	253069	1	O-ring (2.250 x 2.062)
26	252645	1	O-ring (4.750 x 4.375)
27	65745	1	Valve Body
28	59041	1	Motor Base Adapter
29	252616	1	Oil Shaft Seal
30	351625	1	Coupling
31	351627-1.6	1	Shaft
32	10009	4	Cap Screw (1/4-20 x 3/4 Lg.)
33	12719	4	Plain Washer
34	253072	2	External Retaining Ring (Position retaining ring to keyway as shown)

