



HYDRAULIC TECHNOLOGIES

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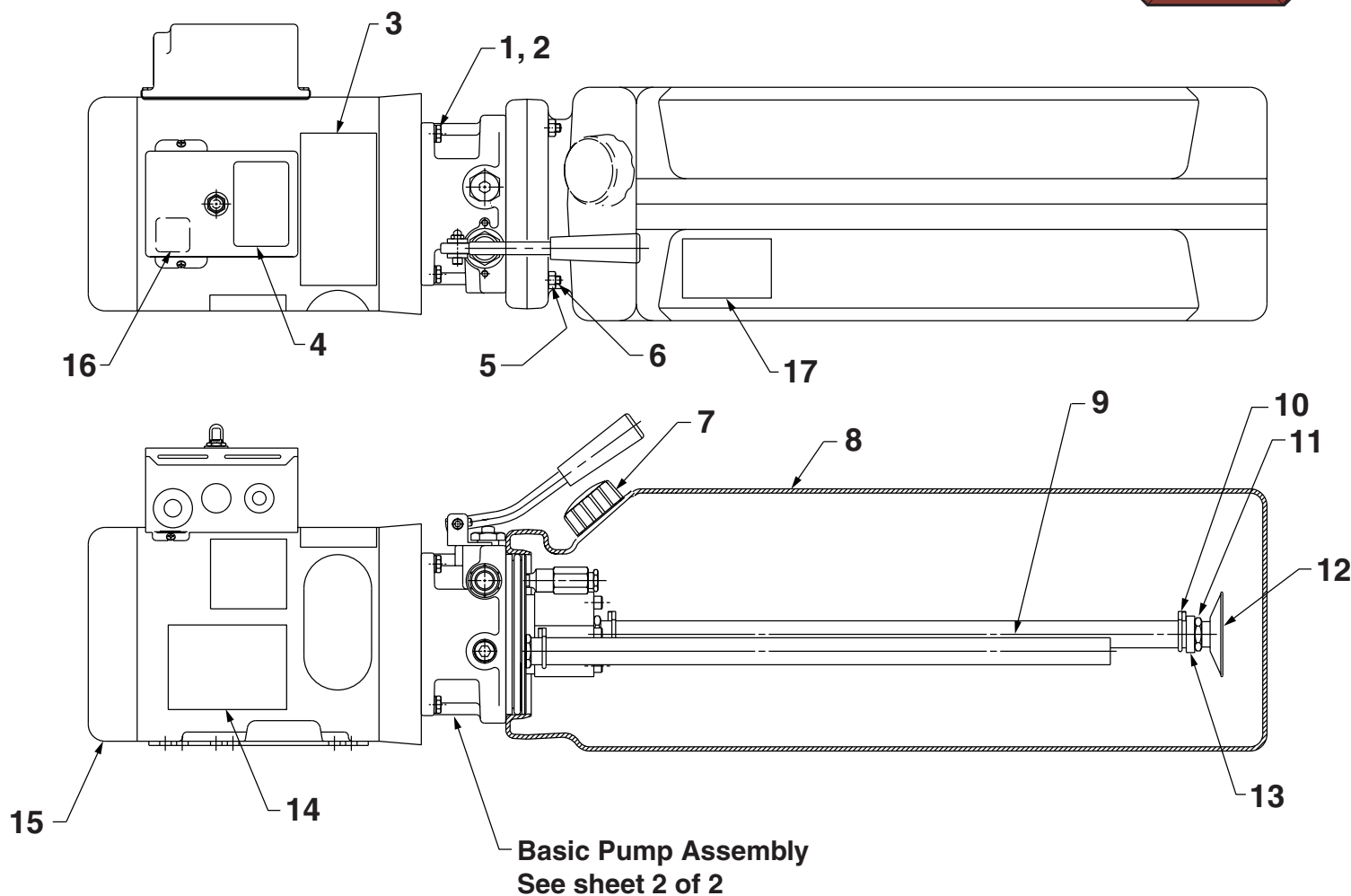
Form No. 101959

Parts List for:

GPM20A22F
GPM20A25F
GPM20A25F-BP
GPM20A30F
GPM20A35F-MAE

MODEL B ELECTRIC HYDRAULIC GEAR PUMP

To Parts
List



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

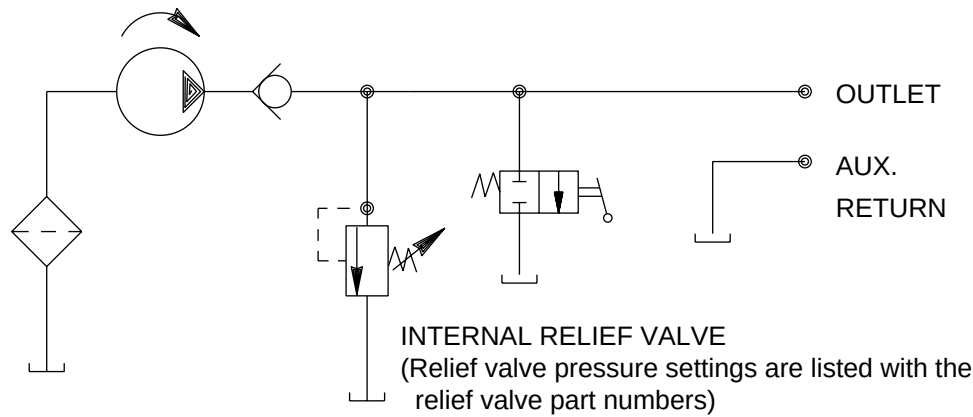
Sheet No. 1 of 2

Rev. 1 Date: 10 Sep. 1998

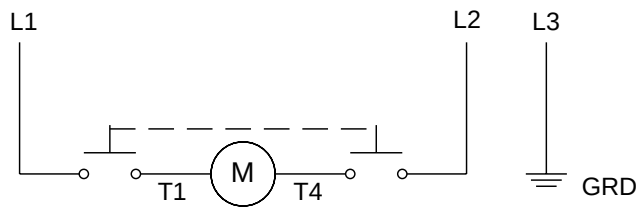
Item No.	Part No.	No. Req'd	Description
1	10048	4	Cap Screw (3/8 16 x 7/8 Lg.)
2	10247	4	Lockwasher
3	351667	1	Warning Decal (Not included on GPM20A35F-MAE)
4	253108	1	Controls Decal (Not included on GPM20A35F-MAE)
5	10199	4	Hex Nut (1/4-20)
6	252606	4	Stud
7	252646	1	Filler Breather Cap
8	65555	1	3.5 Gallon Reservoir
9	252630	2.92'	Plastic Tubing
10	252756	3	Hose Clamp
11	252617	1	Hose Fitting
12	29682	1	Filter
13	253331	1	Magnet
14	421758	1	Decal (For GPM20A25F-BP)
	351771	1	Warning Decal (For GPM20A35F-MAE)
15	59089	1	Electric Motor (208/230 V., 60 Hz.)
16	253287	1	ETL Decal (Not included on GPM20A35F-MAE)
17	351788	1	Warning Decal (Not included on GPM20A35F-MAE)



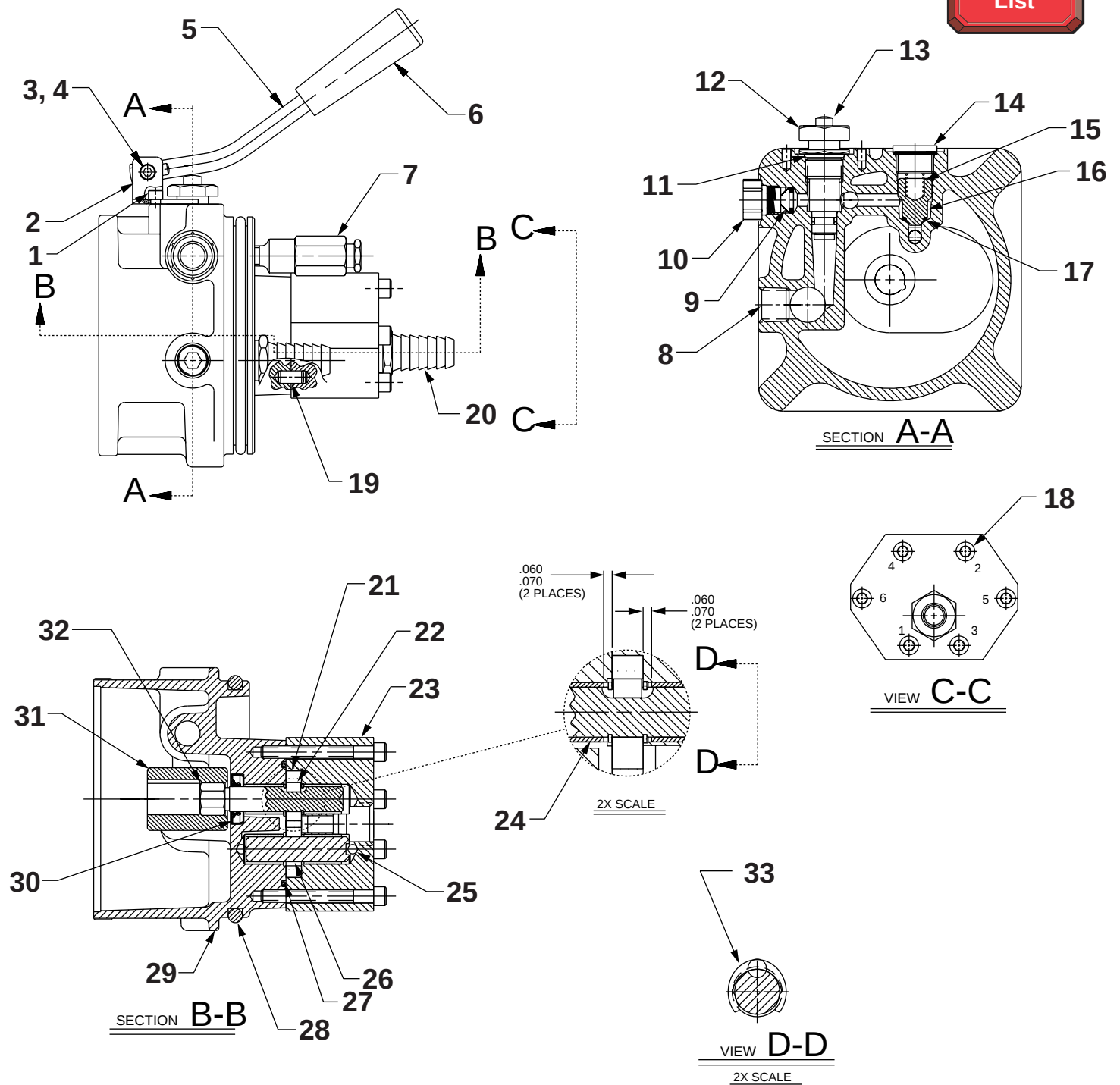
HYDRAULIC SCHEMATIC



ELECTRICAL SCHEMATIC



BASIC PUMP

**To Parts
List**

Parts List, Form No. 101959, Back sheet 2 of 2

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 (For all except GPM20A35F-MAE)
6	253087	1	Knob (For all except GPM20A35F-MAE)
7	421638-22	1	Relief Valve Assembly (For GPM20A22F; Set at 2,300/2,700 PSI)
	421638-25	1	Relief Valve Assembly (For GPM20A25F & GPM20A25F-BP Set at 2,600/3,000 PSI)
	421638-30	1	Relief Valve Assembly (For GPM20A30F; Set at 3,100/3,500 PSI)
	421638-35	1	Relief Valve Assembly (For GPM20A35F-MAE; Set at 3,600/4,000 PSI)
8	16232	1	Plug Fitting (3/8 NPTF)
9	253330	1	Filter
10	250962	1	Plug Fitting (9/16-18 Plastic)
11	10527	1	O-ring (.81 x .64)
12	351465	1	Release Valve Cap
13	351633	1	Release Valve
14	214014	1	Plug Fitting (1/2 tube)
15	10425	1	Compression Spring (.37 O.D. x .75 x .03 WS)
16	351827	1	Poppet Body
17	14763	1	O-ring (.43 x .31 Urethane)
18	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.)
19	15156	4	Dowel Pin
20	252618	2	Fitting Hose (1/2 NPTF)
21	421625-2.0	2	Gear
22	253070-2.0	1	Key
23	65739-2.0	1	Body
24	253071	4	Sleeve Bearing
25	12223	2	Steel Ball (3/16 dia.)
26	253068	1	Shaft
27	253069	1	O-ring (2.250 x 2.062)
28	252645	1	O-ring (4.750 x 4.375)
29	65738	1	Valve Body
30	252616	1	Oil Shaft Seal
31	351625	1	Coupling
32	351627-2.0	1	Shaft
33	253072	2	External Retaining Ring (Position retaining ring to keyway as shown)



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