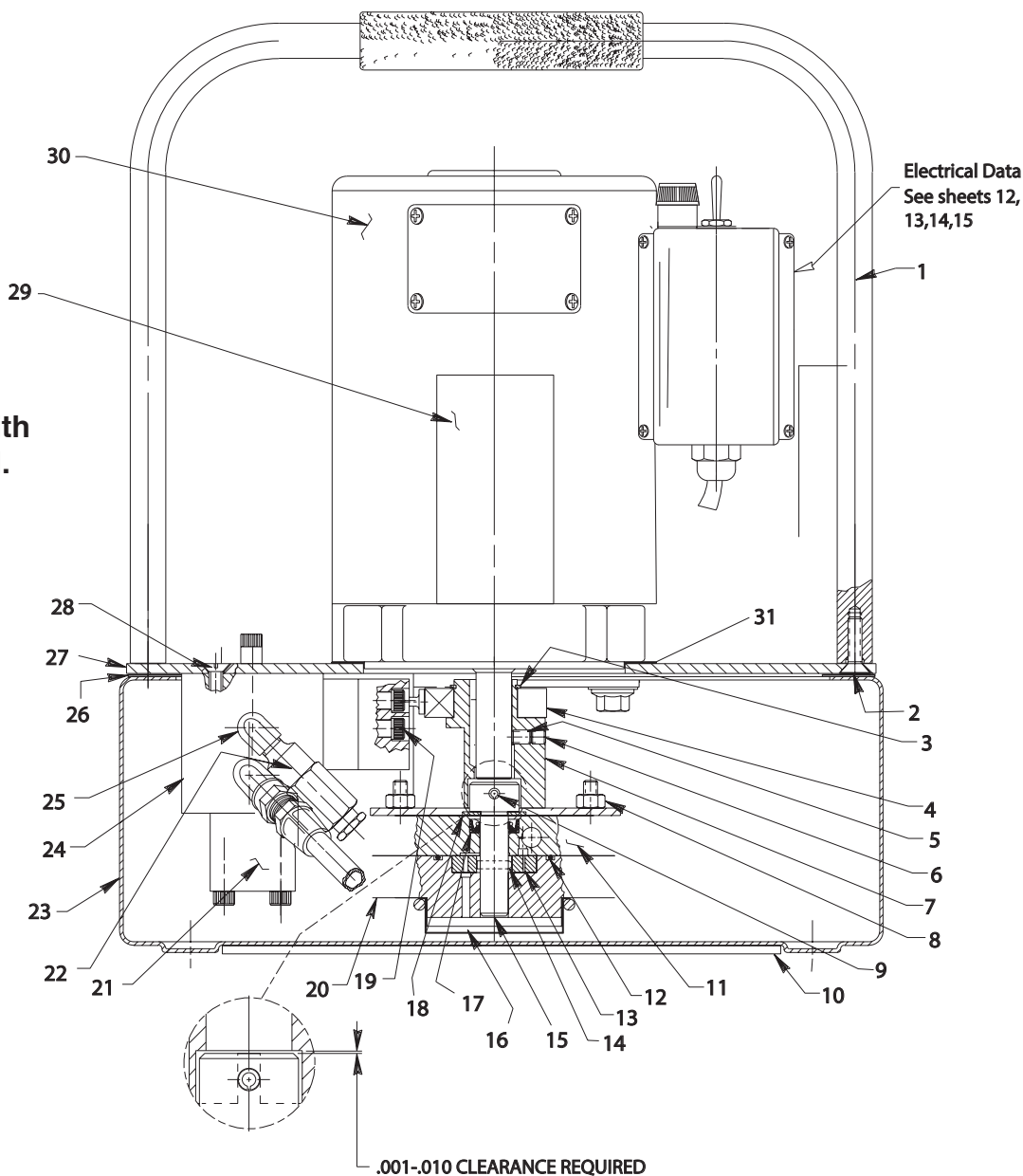


Parts List for:

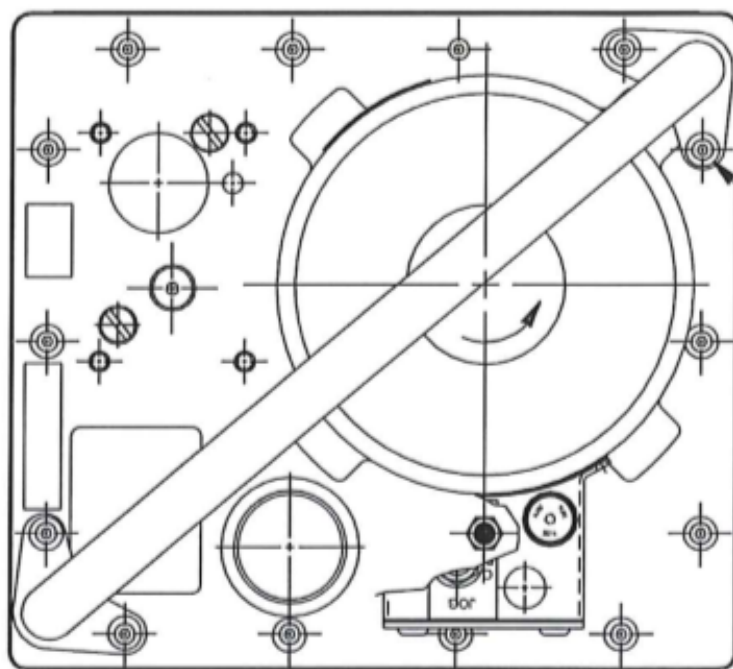
PE30-HOGEN	PE302-2-220	PE304-2
PE30-HOGEN-115	PE303	PE304-220
PE302	PE303-2	PE304-2-220
PE302-2	PE303-220	
PE302-220	PE-304	

MODEL B
ELECTRIC HYDRAULIC PUMP
Max. Capacity: 10,000 PSI

This view illustrates models with a 1-3/4 gal. reservoir.



Parts List



32

This view illustrates the handle orientation, and its mounting, on models with a one gallon reservoir.

ITEM	PART NO.	QTY	DESCRIPTION
1	64677BK2	1	Handle (For PE302, PE302-220, PE303, PE303-220, PE304, & PE304-220)
	64582BK2	2	Roll Cage Frame (For PE302-2, PE302-2-220, PE303-2-220, PE304-2, & PE304-2-220)
2	11529	4	Cap Screw (1/4-20 UNC X 3/4 Lg.; Apply Loctite No. 242 or equiv. and torque to 70 in. lbs. *For PE302-2, PE302-2-220, PE303-2, PE303-2-220, PE304-2, & PE304-2-220)
3	209798	1	Retaining Ring
4	209805	1	Ball Bearing
5	10136	1	Set Screw (1/4-20 UNC X 1/4 Lg.; Torque to 70 in. lbs.)
6	10519	1	Set Screw (1/4-20 UNC X 3/8 Lg.; Torque to 70 in. lbs.)
7	420840	1	Eccentric

Parts List continued

ITEM	PART NO.	QTY	DESCRIPTION
8	10199	2	Hex Nut (1/4-20 UNC)
9	12298	1	Roll Pin (3/16 dia. X 1-1/2" Lg.)
10	420427	1	Rubber Pad (For PE302-2, PE302-2-220, PE303-2, PE302-2-220, PE304-2, PE304-2-220, PE30-HOGEN, & PE30-HOGEN-115)
11	64623	1	Upper Gerotor Housing
12	10922	1	O-ring (2-1/8" X 1-15/16" X 3/32)
13	304826	1	Gerotor
14	209794	1	Gerotor Drive Pin
15	350940	1	Gerotor Shaft
16	21846	1	Filter Support
17	304830	1	Oil Seal
18	12595	1	Washer (1-1/8" X 1/2 X .077 Thk.)
19	10022	4	Screw (1/4-UNC X 1-1/2" Lg.; Torque to 190 in. lbs.)
20	64580	1	Gerotor Housing
21	350930	1	Retaining Block
22	21278	1	Relief Valve Assembly (Set at 10,100/10,700 PSI)
23	64665OR9	1	Reservoir (1 Gal. For PE302, PE302-220, PE303, PE303-220, PE304, & PE304-220)
	64241OR9	1	Reservoir (2 Gal. For PE302-2 & PE302-2-220, PE303-2, PE303-2-220, PE304-2, PE304-2-220, PE30-HOGEN, & PE30-HOGEN-115)
24	64612	1	Check Body
25	13229	1	Street Elbow
26	420931	1	Reservoir Gasket (For PE302, PE302-220, PE303, PE303-220, PE304, & PE304-220)
	420424	1	Reservoir Gasket (For PE302-2, PE302-2-220, PE303-2, PE303-2-220, PE304-2, PE304-2-220, PE30-HOGEN, & PE30-HOGEN-115)
27	64666BK2	1	Cover Plate (For PE302, PE302-220, PE303, PE303-220, PE304, & PE304-220)
	64579BK2	1	Cover Plate (For PE302-2, PE302-2-220, PE303-2, PE303-2-220, PE304-2, PE304-2-220, PE30-HOGEN, & PE30-HOGEN-115)

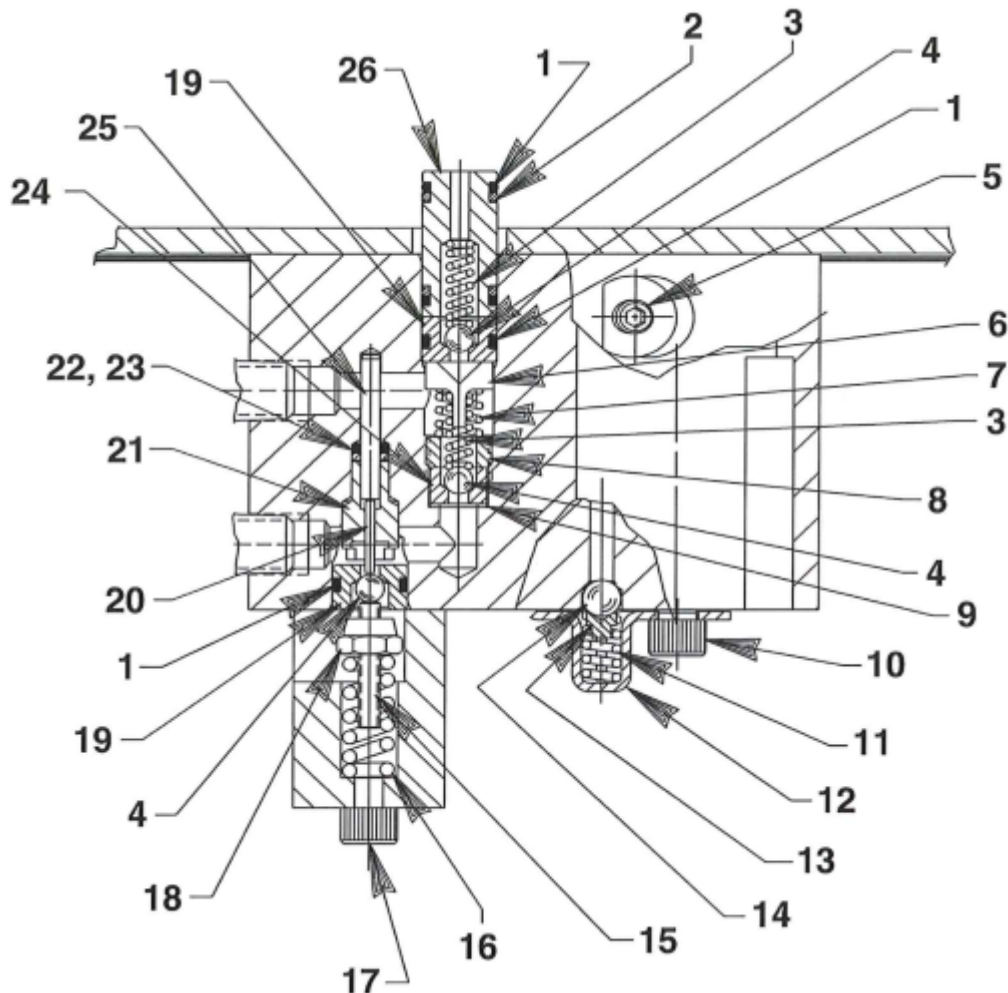
Parts List continued

ITEM	PART NO.	QTY	DESCRIPTION
28	11529	2	Screw (1/4-20 UNC X 3/4 Lg.)
29	200188	1	Decal
30	2001924	1	Electric Motor (110/115V; For PE302, PE302-2, PE303, PE303-2, PE304, PE304-2, & PE30-HOGEN-115)
	2002010	1	Electric Motor (220/230V; For PE302-220, PE302-2-220, PE303-220, PE303-2-220, PE304-220, PE304-2-220, & PE30-HOGEN)
31	351060	1	Motor Base Gasket
32	15911	2	Cap Screw (1/4-20 5/8 LG; Apply Loctite No. 242 or equiv. and torque to 70 in. lbs. *For PE302, PE302-220, PE303, PE303-220, PE304, & PE304-220)

PARTS INCLUDED BUT NOT SHOWN		
PART NO.	QTY	DESCRIPTION
25229	1	Cord Set (115V; For PE302, PE302-2, PE303, PE303-2, PE304, PE304-2, & PE30-HOGEN-115)
308752	1 ft.	Electrical Cable (220V; For PE302-220, PE302-2-220, PE303-220, PE303-2-220, PE304-220, PE304-2-220, & PE30-HOGEN)

*Note: For Replacement brushes, order KIT 3001097. It contains (2) 2010169 brushes.

HIGH PRESSURE PUMP ASSEMBLY

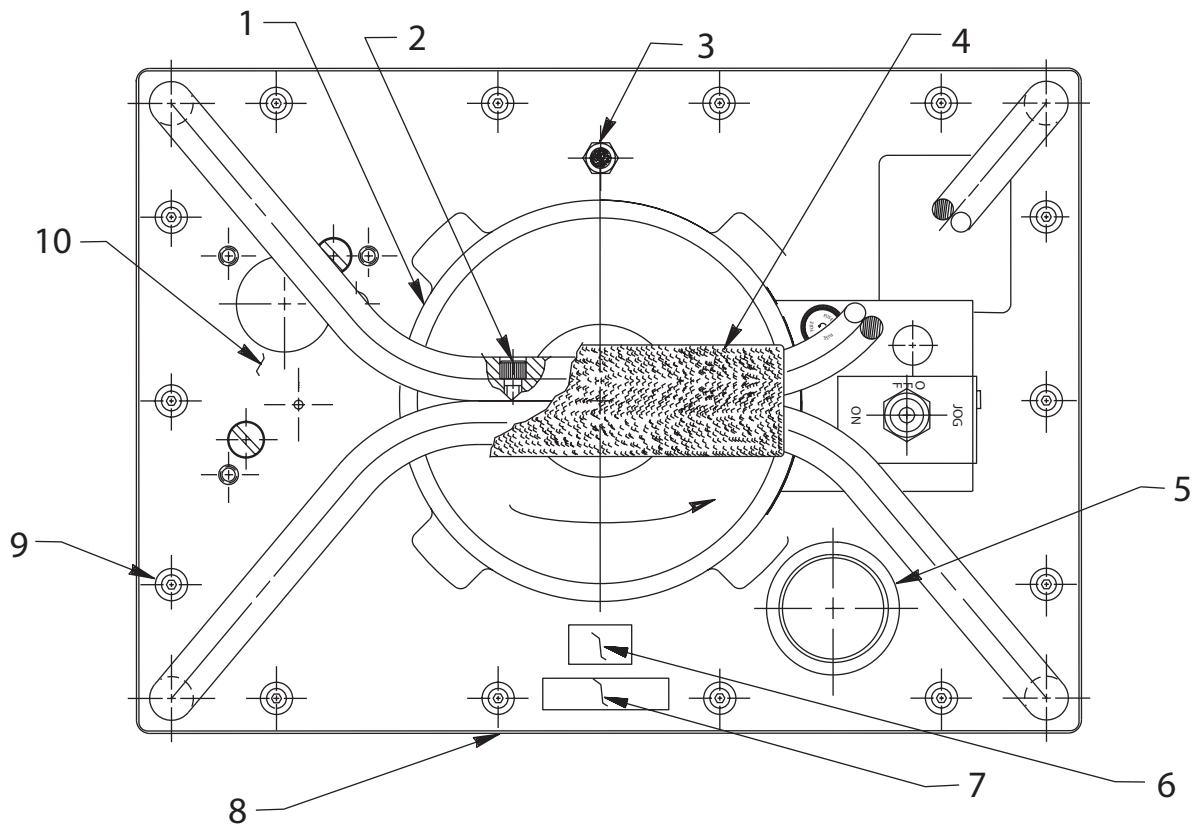


ITEM	PART NO.	QTY	DESCRIPTION
1	10268	4	O-ring (1/2 X 3/8 X 1/16)
2	11863	2	Backup Washer (1/2 X 3/8 X 1/16)
3	10445	2	Compression Spring (5/32 O.D. X 3/4 Lg.)
4	15130	1	Plug (1/16 NPTF)
5	251601	1	Outlet Ball Stop
6	10444	1	Compression Spring (3/16 I.D. X 13/32 Lg.)
7	209797	1	Hollow Lock Screw (7/16-20 UNF-3A; Torque to 110/130 in. lbs.)
8	12223	4	Ball (3/16 Dia.)

Parts List continued

ITEM	PART NO.	QTY	DESCRIPTION
9	10442	1	Washer (3/8 X 1/4 X 1/32)
10	10374	1	Steel Ball (7/32 Dia.)
11	15691	1	Compression Spring (1/4 O.D. X 5/8 Lg.)
12	350577	1	Spring Retainer
13	200796	1	Adapter
14	10002	1	Cap Screw (1/4-20 UNC X 3/8 Lg.; Torque to 70 in. lbs.)
15	251067	1	Set Screw (Unloading valve; #10-24 UNC X 1" Lg.)
16	14484	1	Compression Spring (3/8 O.D. X 1" Lg.)
17	10854	2	Cap Screw (1/4-20 UNC X 1-3/4" Lg.; Torque to 60/80 in. lbs.)
18	207405	1	Locknut (10-24 UNC)
19	251065	2	Replaceable Seat
20	251611	1	Dowel Pin (5/8 X 1/2 Lg.)
21	251068	1	Guide
22	17797	1	O-ring (1/4 X 1/8 X 1/16)
23	214992	1	Backup Ring (15/64 X 1/8 X 3/64)
24	209787	1	Replaceable Seat
25	16471	1	Dowel Pin (1/8 dia. X 1" Lg.; Taper on pin should be away from guide [Item #21].)
26	251581	1	Bushing

TOP VIEW



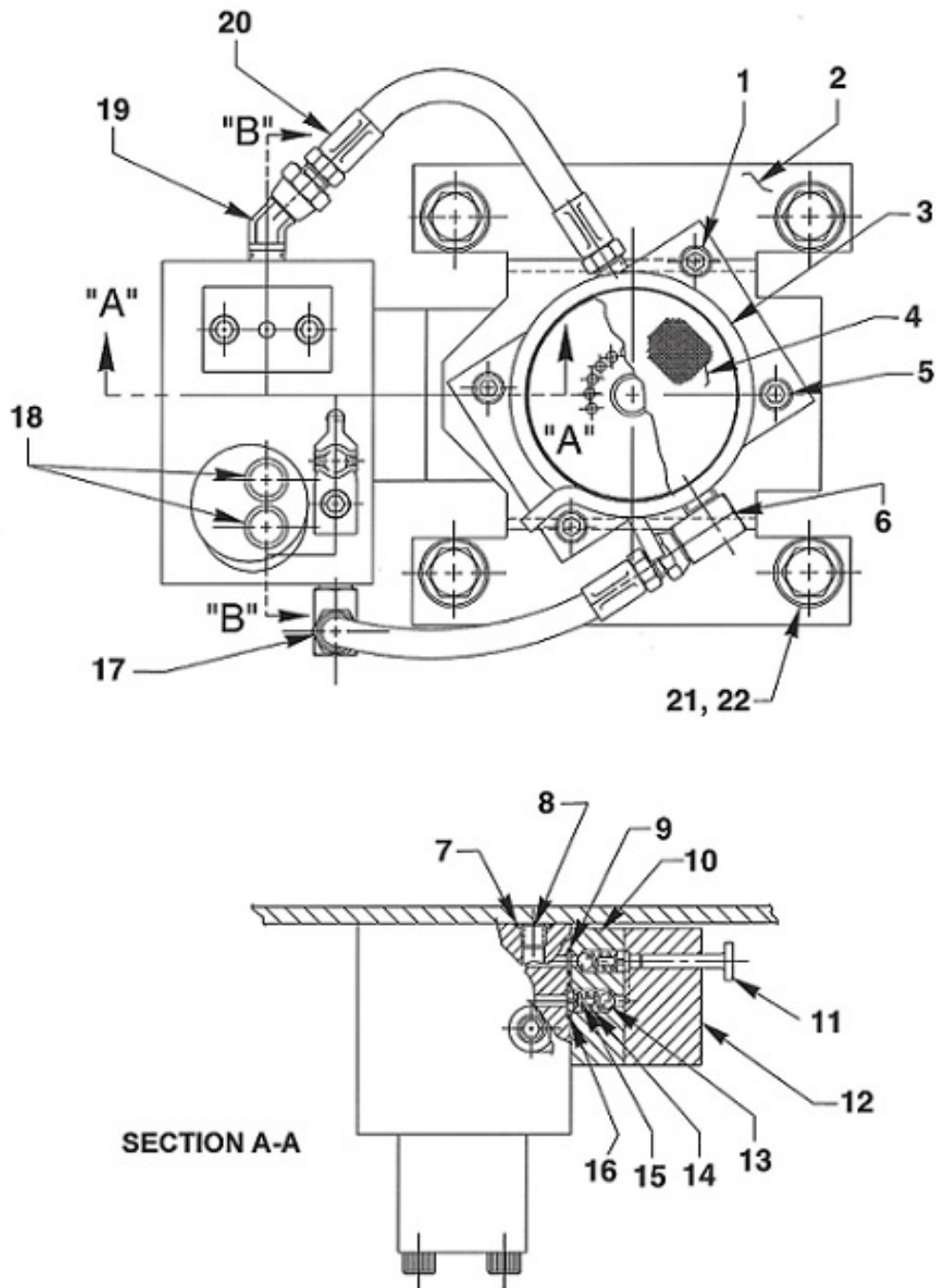
ITEM	PART NO.	QTY	DESCRIPTION
1	351024	1	Decal
2	10008	2	Cap Screw (For PE302-2, PE302-2-220, PE303-2, PE303-2-220, PE304-2, & PE304-2-220 only)
3	251599	1	Breather Filter Vent
4	251600	1	Handle Grip (For PE302-2, PE302-2-220, PE303-2, PE303-2-220, PE304-2, & PE304-2-220 only)
5	350925	1	FillerCap
6	203972	1	Decal (CSA logo)
7	213695	1	Decal (Intermittent Duty)

Parts List continued

ITEM	PART NO.	QTY	DESCRIPTION
8	309219	2	Trade Name Decal (For PE302, PE302-220, PE303, PE303-220, PE304, & PE304-220)
	309221	2	Trade Name Decal (For PE302-2, PE302-2-220, PE303-2, PE303-2-220, PE304-2, PE304-2-220, PE30-HOGEN, & PE30-HOGEN-115)
9	10177	14	Cap Screw (1/4-20 X 3/4 Lg.; Torque to 60/80 in. lbs.)
10	9584	1	Valve Assembly (For PE302, PE302-2, PE302-220, & PE302-2-220; See Form No. 101239; Note: When ordering this valve also order (4) 10890 Cap Screws for mounting valve to pump.)
	9520	1	Valve Assembly (For PE303, PE303-2, & PE303-2-220; Apply Loctite #242 to threads of valve handle stem [both end]. *See Form No. 101377; Note: When ordering this valve, also order (4) 10890 Cap Screws for mounting valve to pump.)
	52516	1	Valve Assembly (For PE304, PE304-2, PE304-220, & PE304-2-220; Apply Loctite #242 to threads of valve handle stem [both end]. *See Form No. 100623; Note: When ordering the valve also order (4) 11956 Cap Screws for mounting valve to pump.)
	60916	1	Pressure Compensated Valve (For PE30-HOGEN & PE30-HOGEN-115; See Form No. 101373; Note: When ordering this valve also order (4) 251078 Cap Screws and (4) 10245 lockwashers for mounting valve to pump.)

OPTIONAL VALVES			
ITEM	PART NO.	QTY	DESCRIPTION
	9628	1	Manual Valve (See Form No. 101907; Note: When ordering this valve also order (4) 10890 Cap Screws for mounting valve to pump.)

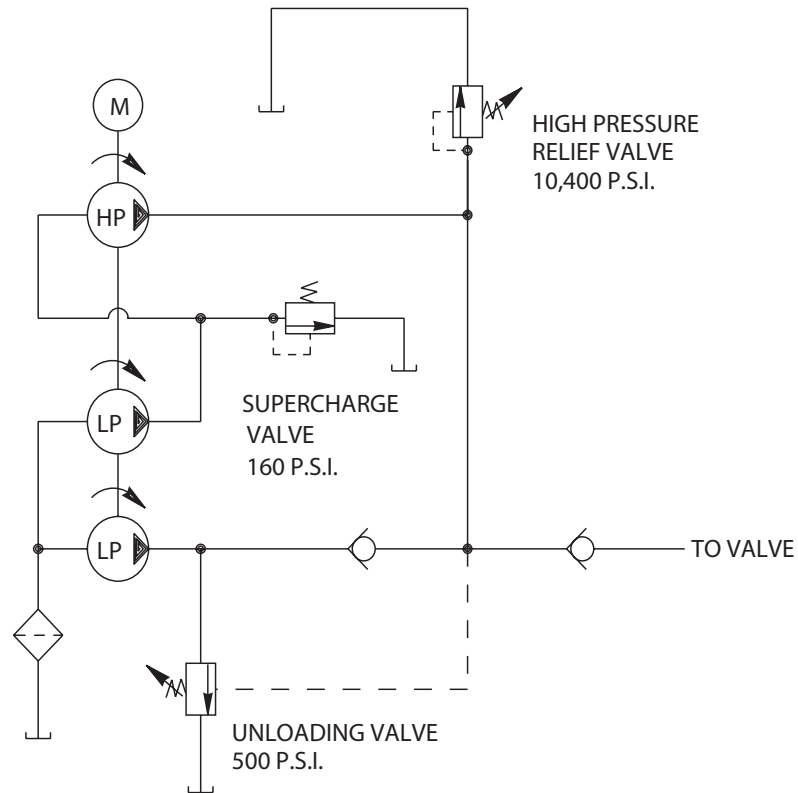
BOTTOM VIEW AND SECTION A-A



Parts List continued

ITEM	PART NO.	QTY	DESCRIPTION
1	10022	2	Cap Screw (1/4-20 UNC X 1-1/2" Lg.; Torque to 70 in. lbs.)
2	58481	1	Gerotor Housing Bracket
3	11461	1	Hose Clamp
4	21608	1	Filter
5	10890	2	Cap Screw (1/4-20 UNC X 2" Lg.)
6	14440	1	90 deg. Elbow Fitting
7	15279	1	O-ring (1/2 X 3/8 X 1/16)
8	15130	1	Plug (1/16 NPTF)
9	10265	1	O-ring (5/16 X 3/16 X 1/16)
10	45559	1	Block
11	305526	1	High Pressure Piston
12	45866	1	Block
13	12223	1	Ball (3/16 Dia.)
14	10445	1	Compression Spring (5/32 O.D. X 3/4 Lg.)
15	24549	2	Ball Guide
16	14763	1	O-ring (7/16 X 5/16 X 1/16)
17	13229	1	Elbow
18	250630	1	Drain Tube (For PE302, PE302-2, PE302-220, PE302-2-220, PE304, PE304-2, PE304-220, & PE304-2-220)
	250630	2	Drain Tube (For PE303, PE303-2, PE303-220, & PE303-2-220)
	12360	1	Drain Tube (For PE30-HOGEN & PE30-HOGEN-115)
19	251800	1	Elbow Fitting
20	304819	2	Hose Assembly
21	213663	4	Screw (3/8-16 UNC X 1" Lg.)
22	10258	4	Washer (For 3/8 bolt)

HYDRAULIC SCHEMATIC

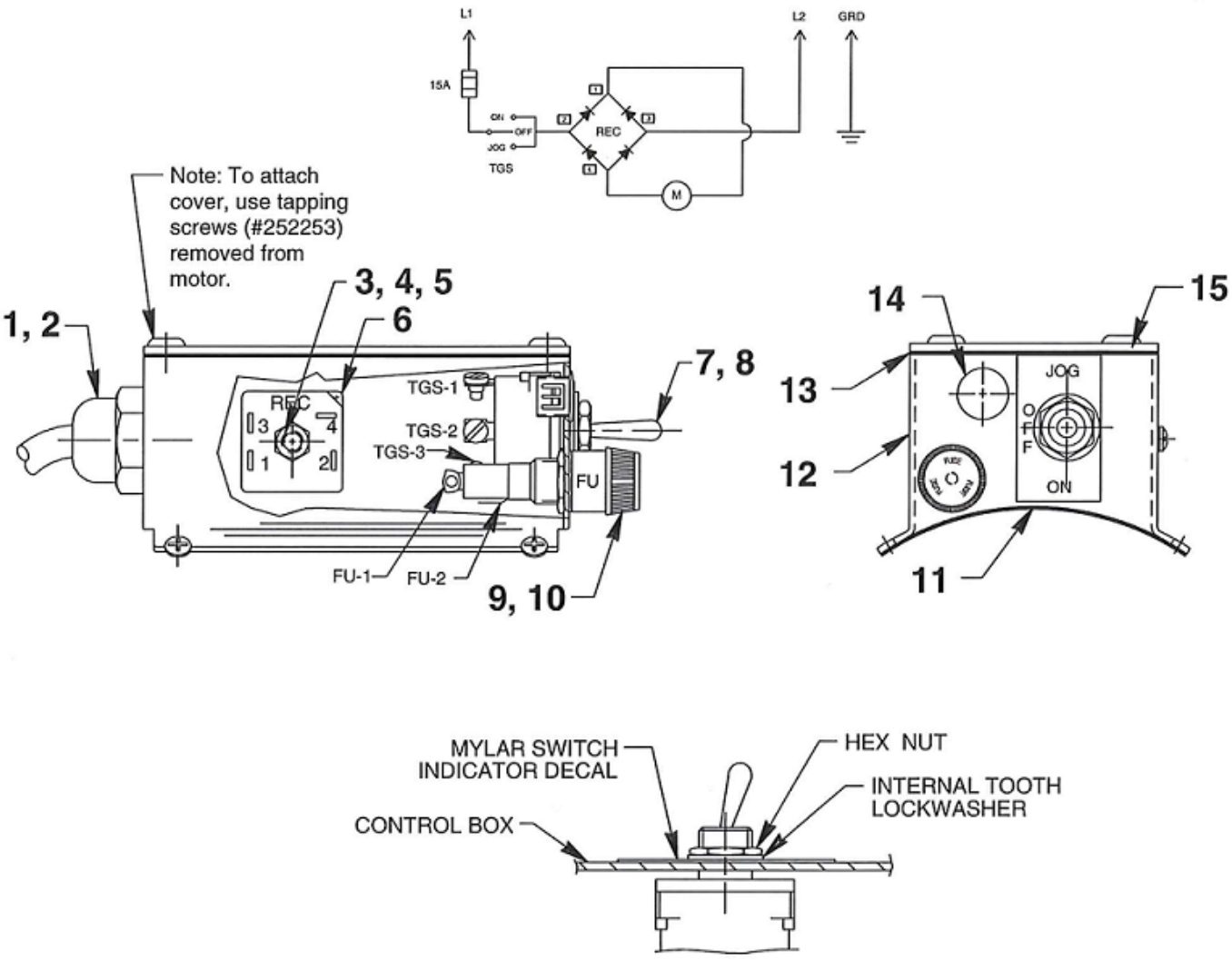


Refer to any operating instructions included with the product for detailed information about operation, testing, disassembly, reassembly, and preventive maintenance.

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.

ELECTRICAL DATA
110/115 V., 50/60 Hz.

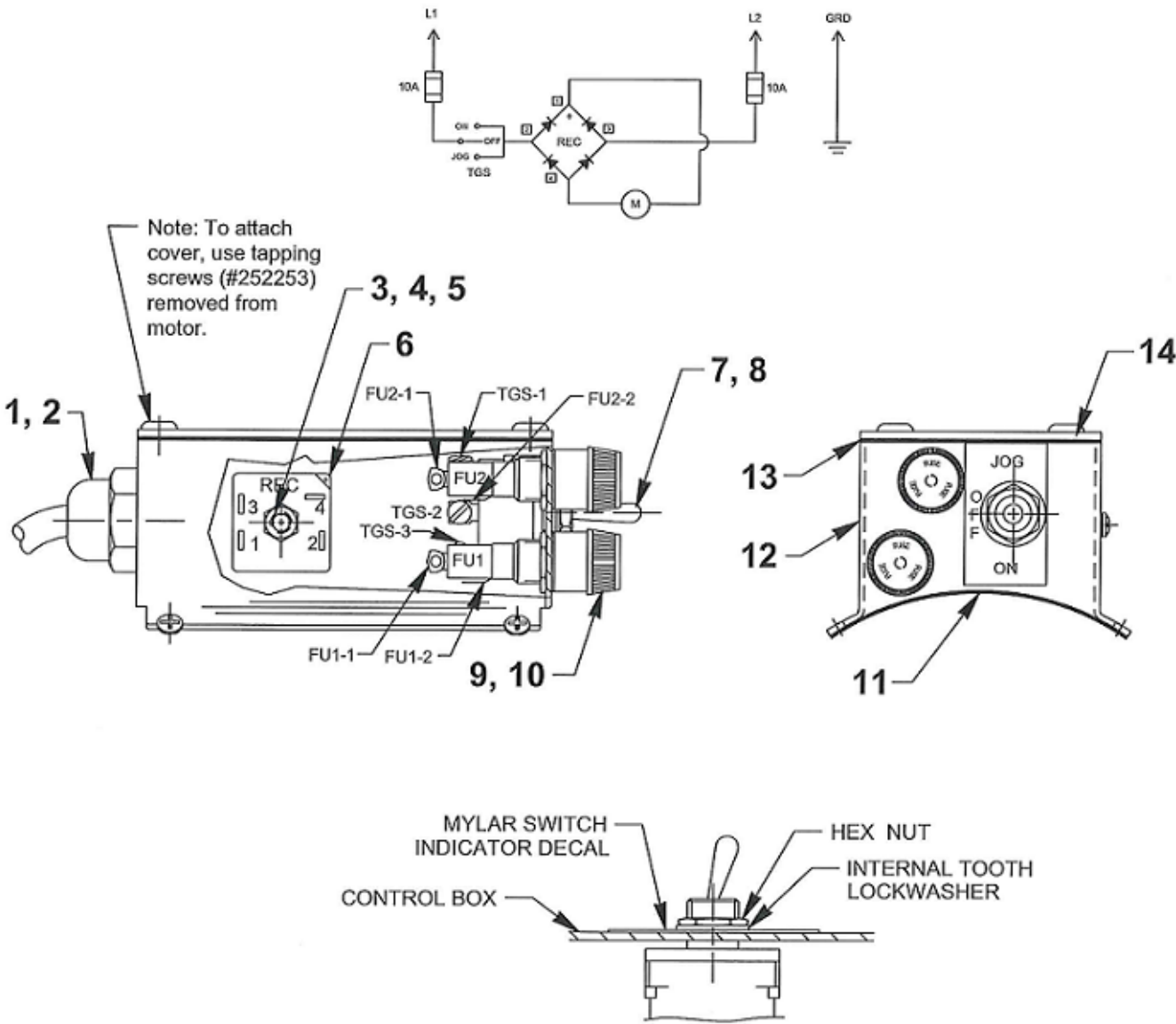


Parts List continued

ITEM	PART NO.	QTY	DESCRIPTION
1	216666	1	Strain Relief Bushing
2	216680	1	Conduit Locknut
3	10167	1	Screw (10-24 X 3/4 Lg.)
4	11108	1	Washer
5	10197	1	Hex Nut (10-24)
6	251050	1	Rectifier
7	350980	1	Toggle Switch
8	25926	1	Decal (Switch Indicator)
9	18292	1	Fuse Holder
10	252288	1	Fuse (15 AMP)
11	252992	1	Conduit Box Gasket
12	59037BK2	1	Control Box
13	252991	1	Conduit Box Cover Gasket
14	17782	1	Snap Plug
15	252990	1	Conduit Box Cover

PARTS INCLUDED BUT NOT SHOWN		
PART NO.	QTY	DESCRIPTION
25229	1	Cord Set (6 ft. lg.)

ELECTRICAL DATA
220/230 V., 50/60 Hz.



Parts List continued

ITEM	PART NO.	QTY	DESCRIPTION
1	216666	1	Strain Relief Bushing
2	216680	1	Conduit Locknut
3	10167	1	Screw (10-24 X 3/4 Lg.)
4	11108	1	Washer
5	10197	1	Hex Nut (10-24)
6	251050	1	Rectifier
7	350980	1	Toggle Switch
8	25926	1	Decal (Switch Indicator)
9	18292	1	Fuse Holder
10	252873	1	Fuse (15 AMP)
11	252992	1	Conduit Box Gasket
12	59037BK2	1	Control Box
13	252991	1	Conduit Box Cover Gasket
14	252990	1	Conduit Box Cover

PARTS INCLUDED BUT NOT SHOWN		
PART NO.	QTY	DESCRIPTION
308752	1	Electrical Cable (14/3 SJTO)