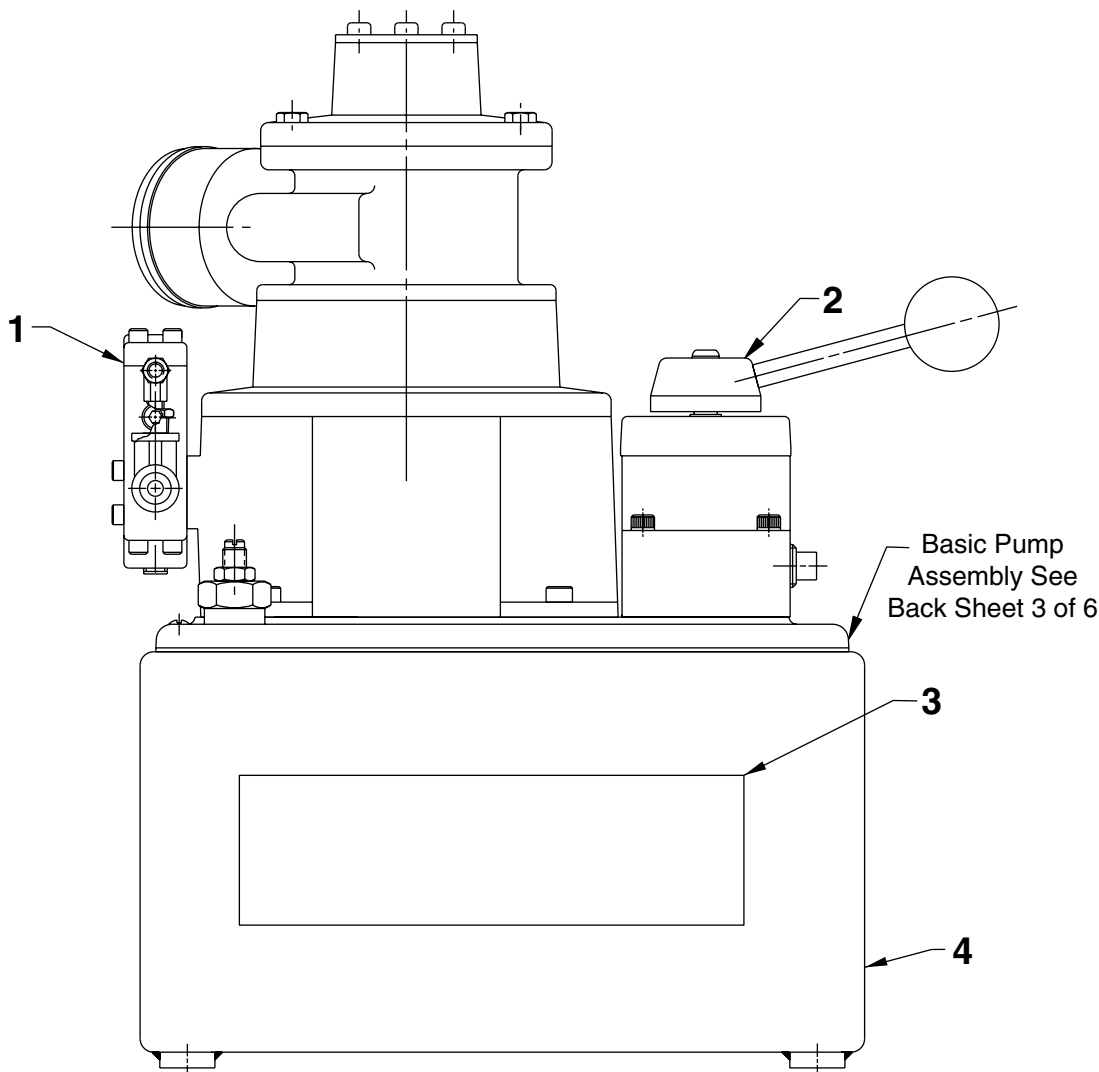
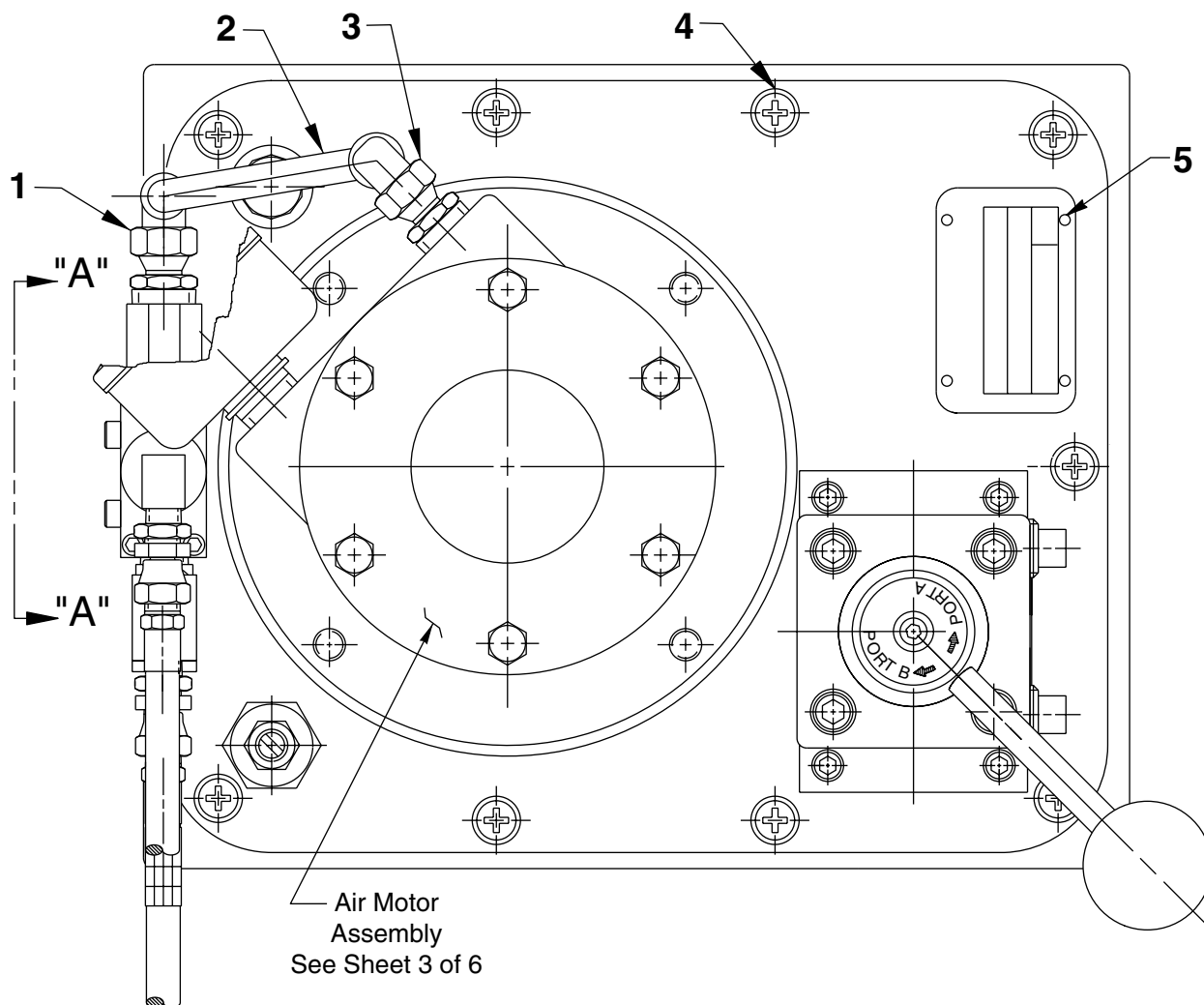


MODEL B
AIR HYDRAULIC PUMP
Maximum Capacity: 10,000 PSI



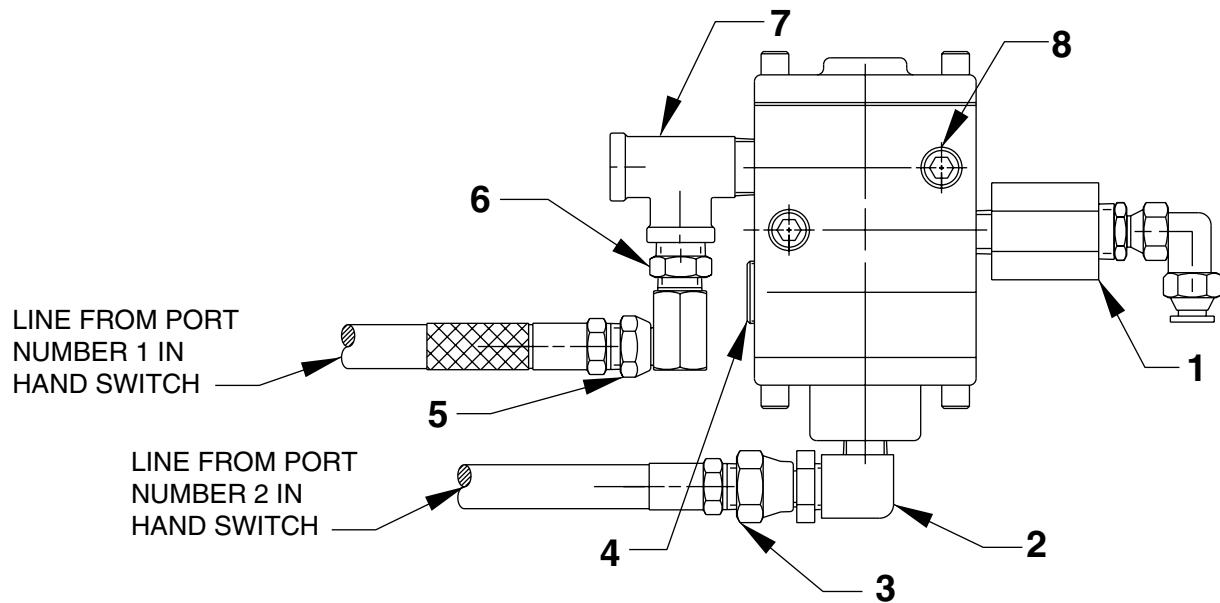
Item No.	Part No.	No. Req'd	Description
1	212404	1	3-Way Air Operated Valve
2	9500	1	4-Way Tandem Center Manual Valve (See form #100623)
3	309219	2	Trade Name Decal (Power Team)
4	40063OR9	1	Reservoir (2 gallon)

TOP VIEW



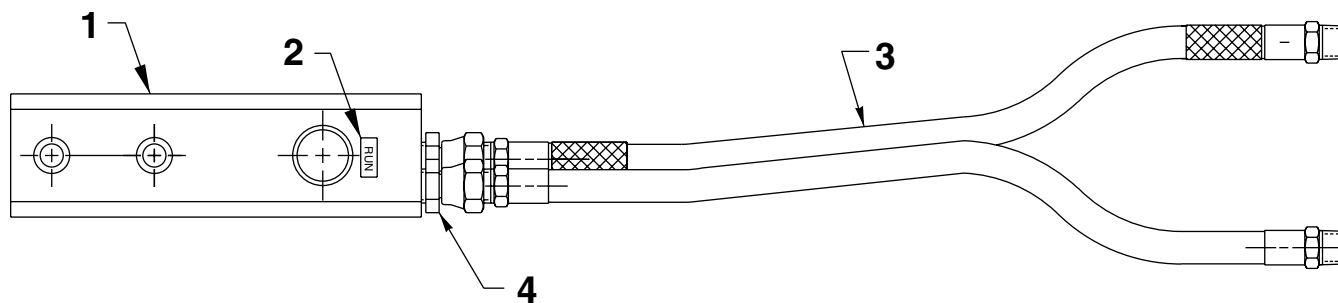
Item No.	Part No.	No. Req'd	Description
1	252176	1	90° Elbow Fitting
2	252226	4 in.	Nylon Tubing
3	252177	1	90° Elbow Fitting
4	10177	10	Round Head Screw (1/4-20 X 3/4 Lg.)
5	10575	4	Round Head Drive Screw (2" X 3/16 Lg.)

VIEW A-A



Item No.	Part No.	No. Req'd	Description
1	13888	1	Straight Fitting (1/4 NPTF)
2	14680	1	90° Elbow Fitting (1/8 NPTF)
3	208218	1	Straight Fitting (1/8 NPTF)
4	10479	1	Plug Fitting (1/8 NPTF)
5	14440	1	90° Elbow Fitting (1/8 NPTF)
6	206324	1	Straight Fitting (1/4 NPTF)
7	10618	1	Tee Fitting (3/8 NPTF)
8	10020	2	Hex Head Cap Screw (1/4-28 X 1-1/4" Lg.)

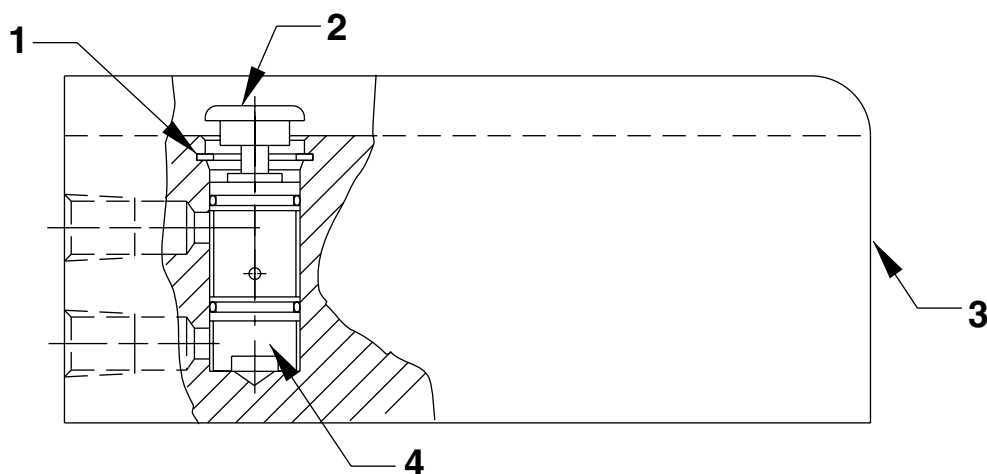
REMOTE CONTROL



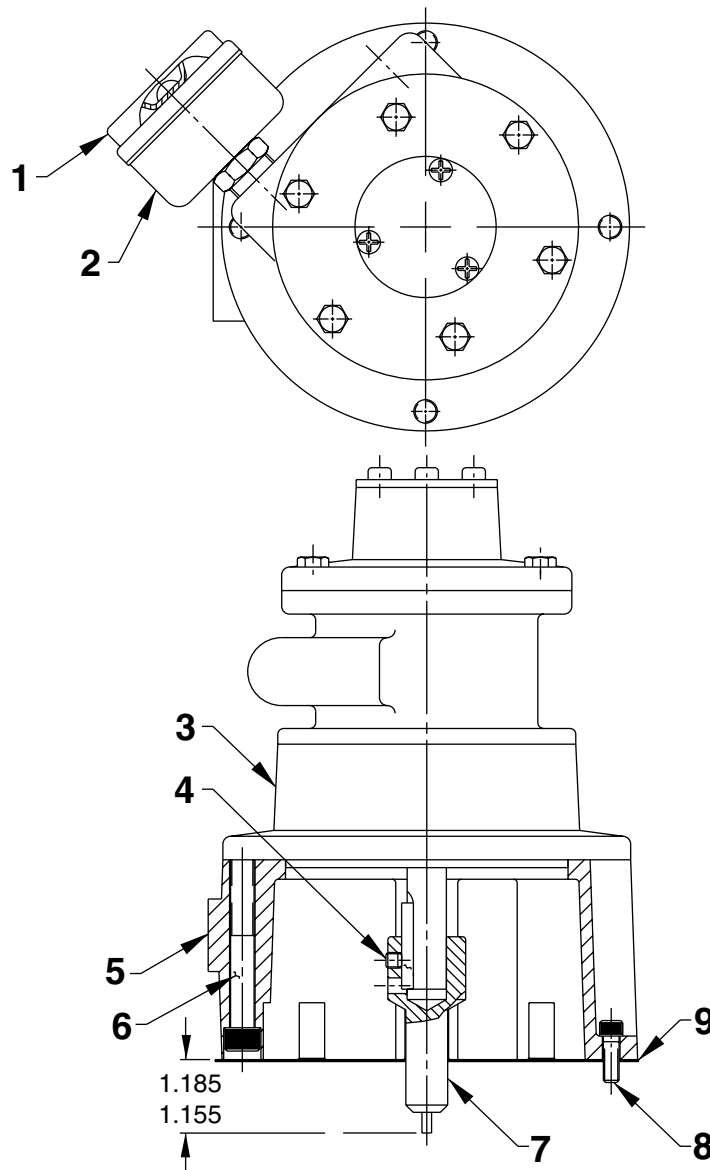
Item No.	Part No.	No. Req'd	Description
1	421339	1	Remote Control Assembly (See below)
2	203770	1	Instruction Decal (Run)
3	421340	25 ft.	Two Strand Hose (Note: Connect hose assembly to remote control and pump as shown. Color coded or numbered ends must correspond to numbers on the remote control and location shown on Pump Assembly View "A-A".)
4	208218	1	Straight Fitting (1/8 NPTF)

REMOTE CONTROL ASSEMBLY

No. 421339



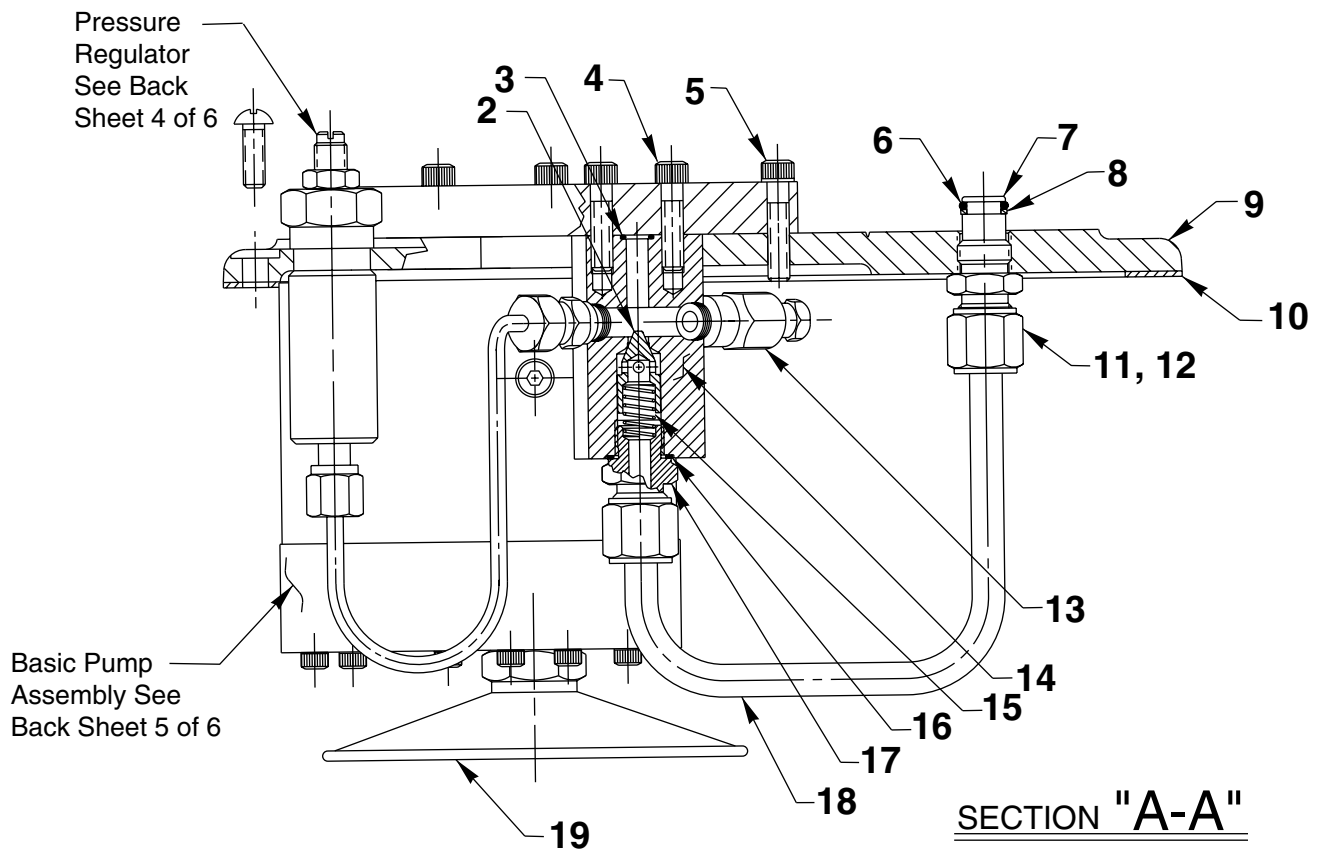
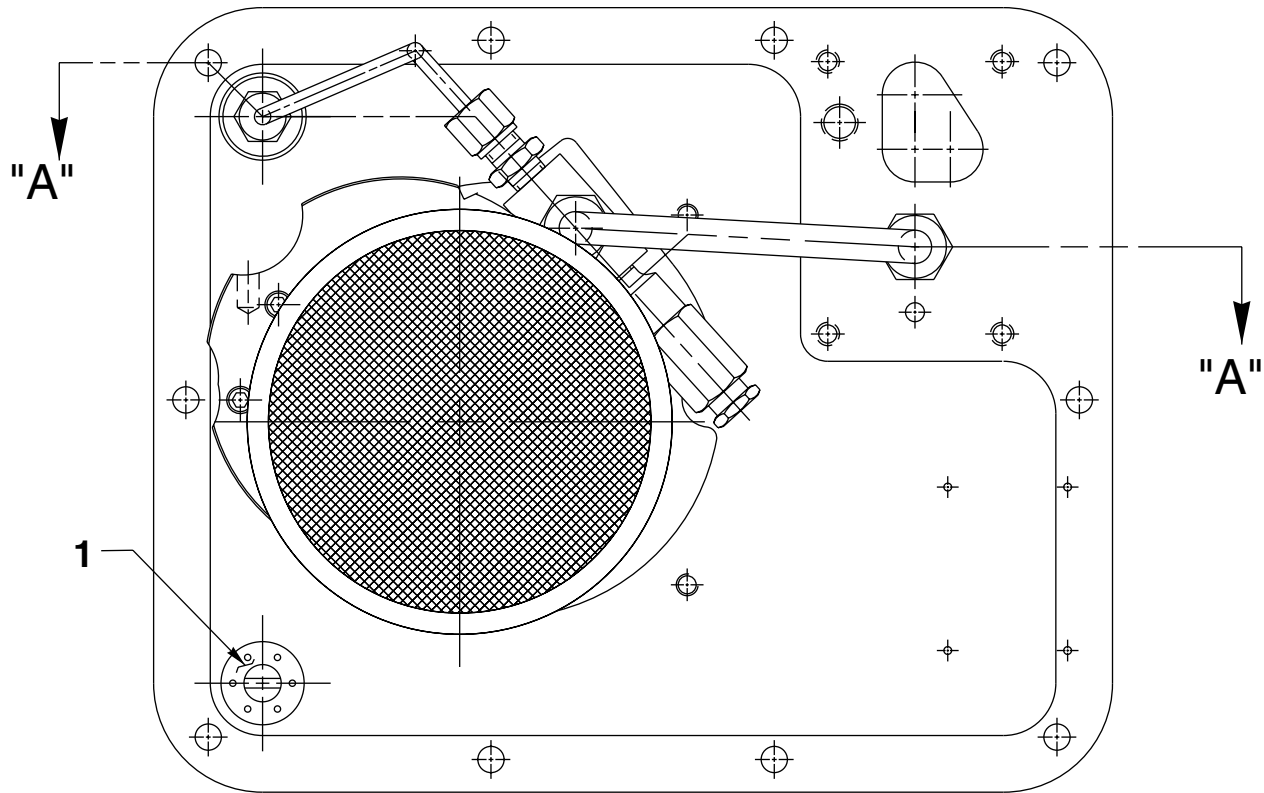
Item No.	Part No.	No. Req'd	Description
1	11033	1	Internal Retaining Ring (For 11/16 shaft)
2	206105	1	Push With Wrench Button
3	421338	1	Valve Body
4	206104	1	3-Way Closed Valve Cartridge

AIR MOTOR ASSEMBLY**No. 58820**

Item No.	Part No.	No. Req'd	Description
1	205505	1	Muffler Deflector (Screws supplied with deflector; point exhaust opening down.)
2	13966	1	Muffler
3	*14717	1	Air Motor
4	10556	1	Set Screw (1/4-20 X 1/4 Lg.)
5	58821WH2	1	Motor Base
6	17816	4	Socket Head Screw (3/8-16 X 3" Lg.)
7	37842	1	Shaft Extension
8	10008	4	Socket Head Screw (1/4-20 X 3/4 Lg.)
9	30650	1	Motor Base Gasket

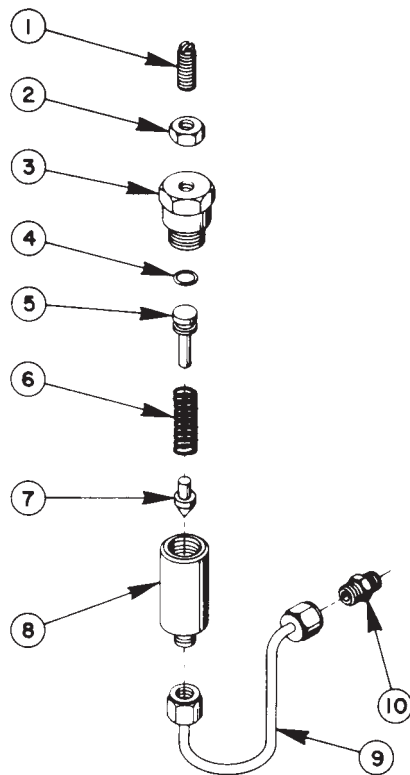
* Note: For Air Motor Repair Kit, order no. 252100.

GENERAL PUMP ASSEMBLY



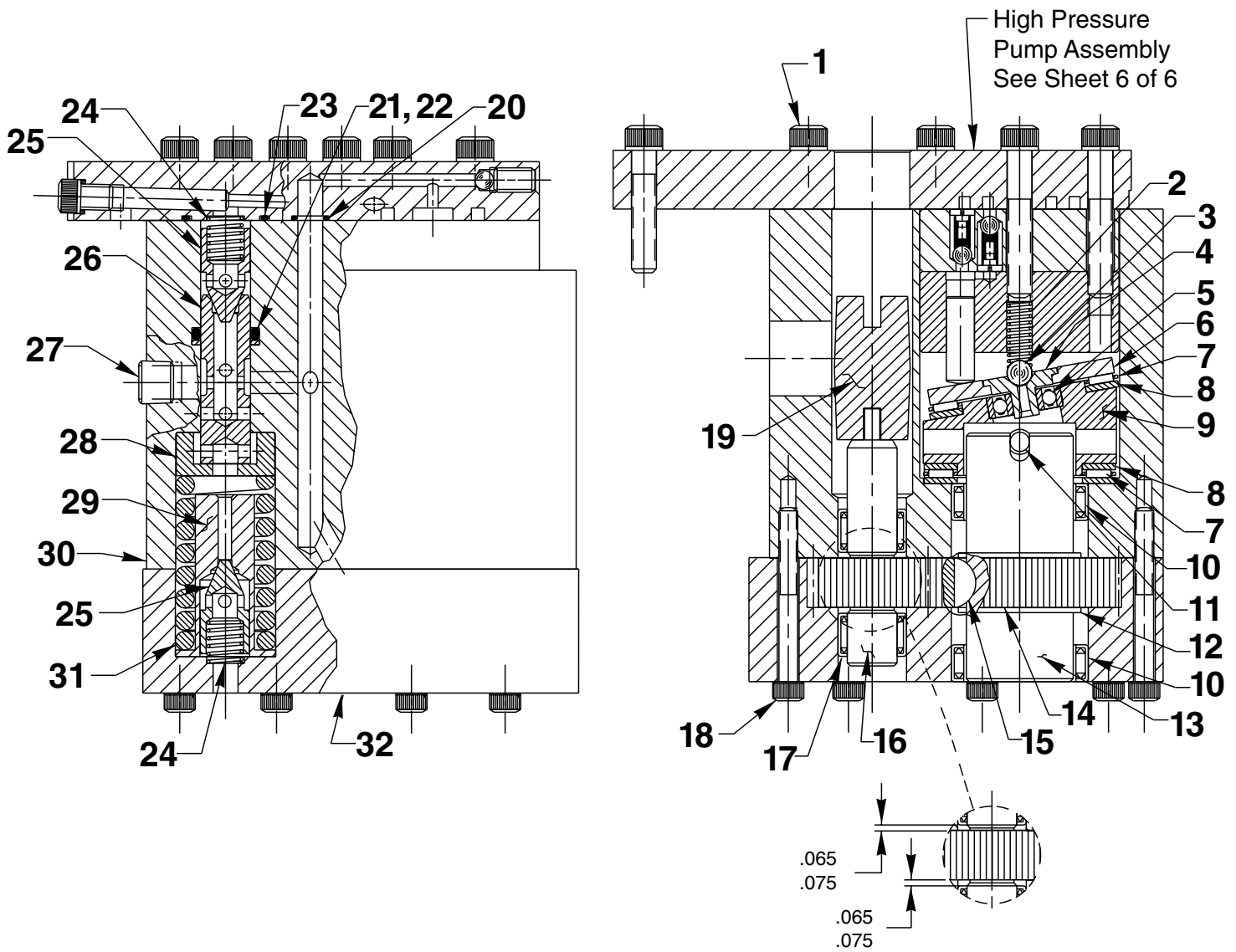
Item No.	Part No.	No. Req'd	Description
1	20937	1	Vent Cap
2	20771	1	Poppet
3	10266	1	O-ring (3/8 X 1/4 X 1/16; Nitrile)
	11438	1	O-ring (3/8 x 1/4 x 1/16; Viton)
	17715	1	O-ring (3/8 X 1/4 X 1/16; EPR)
4	10015	2	Socket Head Screw (1/4-28 X 1" Lg.; Torque to 130/180 in. lbs.)
5	10016	3	Socket Head Screw (1/4-20 X 1" Lg.)
6	10268	1	O-ring (1/2 X 3/8 X 1/16; Nitrile)
	11439	1	O-ring (1/2 X 3/8 X 1/16; Viton)
	17716	1	O-ring (1/2 X 3/8 X 1/16; EPR)
7	20787	1	Valve Connector
8	11863	1	Backup Washer (1/2 X 3/8 X 1/16; Teflon)
9	40064WH2	1	Cover Plate
10	40164	1	Reservoir Gasket
11	10430	2	Tube Sleeve (3/8 Dia.)
12	10431	2	Tube Nut Fitting (3/8 Tube)
13	21278	1	Relief Valve (Set at 10,100/10,700 PSI)
14	20776	1	Valve Body
15	10425	1	Compression Spring (3/8 O.D. X 3/4 Lg.)
16	10261	1	Copper Washer (3/4 X 19/32 X 1/32)
17	20770	1	Connector Fitting (Torque to 40/50 ft. bs.; oiled)
18	21045	1	Oil Line Tube
19	21345	1	Filter Screen (Includes O-ring)

PRESSURE REGULATOR ASSEMBLY



Item No.	Part No.	No. Req'd	Description
1	22362	1	Adjusting Screw (3/8-24 X 1-1/4" Lg.)
2	10386	1	Hex Jam Nut (3/8-24 UNF)
3	21305	1	Valve Cap
4	10268	1	O-ring (1/2 x 3/8 x 1/16)
	11439	1	O-ring (1/2 x 3/8 x 1/16)
	17716	1	O-ring (1/2 x 3/8 x 1/16)
5	21306	1	Spring Guide
6	10495	1	Compression Spring (1/2 O.D. x 1-5/8" Lg.)
7	21046	1	Valve Stem
8	22361	1	Valve Body
9	29267	1	Pressure Regulator Tube
10	14844	1	Straight Fitting (1/8 NPTF)

BASIC PUMP ASSEMBLY

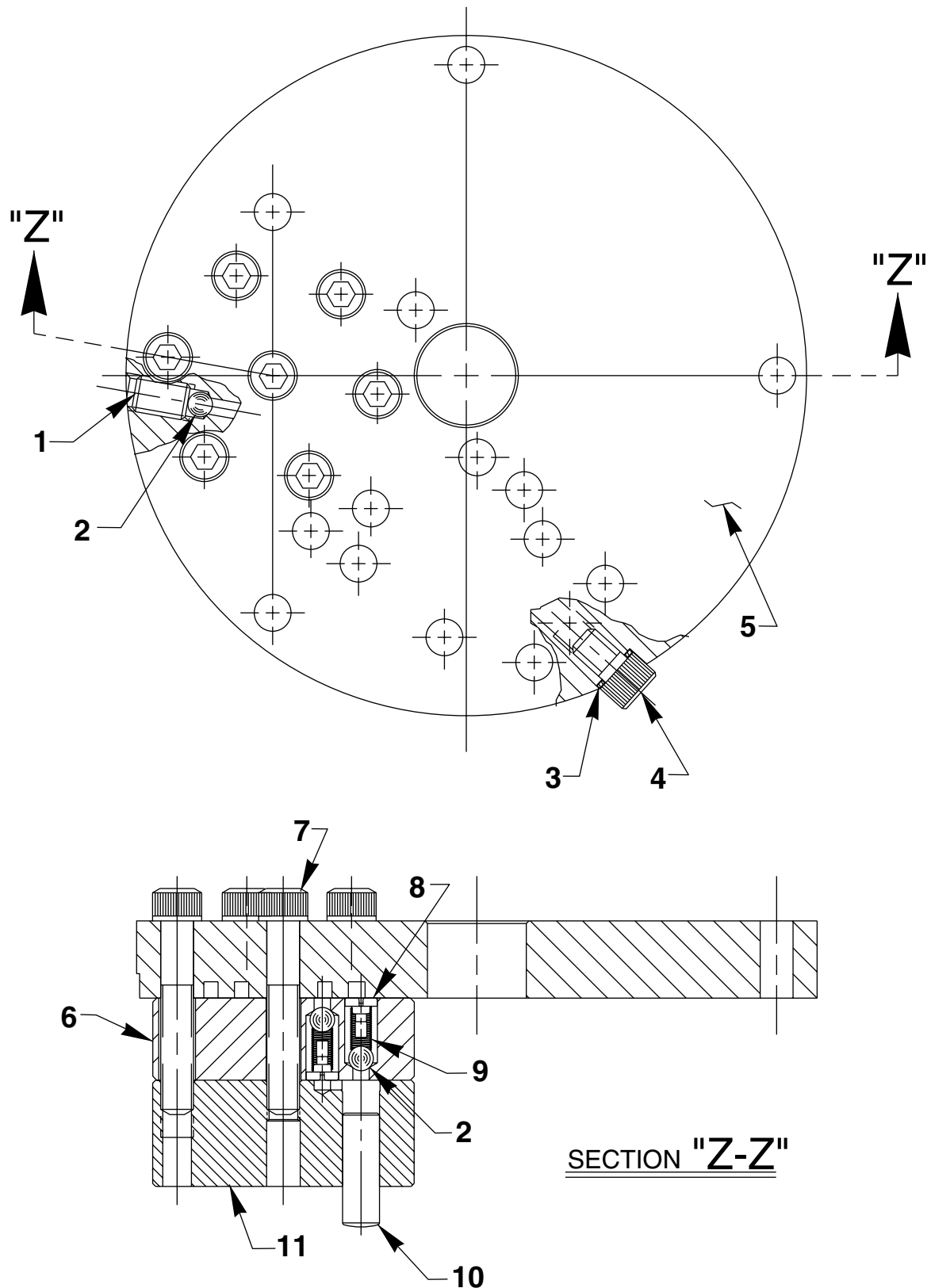


Parts List, Form No. 101722, Back sheet 5 of 6

Item No.	Part No.	No. Req'd	Description
1	10020	9	Socket Head Screw (1/4-20 X 1-1/4" Lg.; Torque to 170/180 in. lbs.)
2	10361	1	Compression Spring (.25 O.D. X 1" Lg.)
3	10375	1	Steel Ball (1/4 Dia.)
4	23547	1	Bearing Top Plate
5	11814	1	Ball Bearing
6	23548	1	Top Plate
7	11228	2	Needle Bearing
8	11813	3	Bearing Race
9	23549	1	Angle Plate
10	11064	2	Needle Bearing
11	11955	1	Slotted Spring Pin (.25 Dia. X 1-3/4" Lg.)
12	11261	2	External Retaining Ring (1-1/8" Shaft)
13	23556	1	Shaft
14	23557	1	Drive Gear
15	11821	1	Woodruff Key
16	21272	1	Drive Gear
17	11199	2	Needle Bearing
18	10001	12	Socket Head Screw (10-32 X 1-3/4" Lg.; Torque to 50/60 in. lbs.)
19	251206	1	Aluminum Coupling
20	10266	1	O-ring (3/8 X 1/4 X 1/16)
21	10271	1	O-ring (11/16 X 1/2 X 3/32)
22	12389	1	Backup Washer (11/16 x 1/2 X 1/16)
23	10303	1	O-ring (7/8 X 3/4 X 1/16)
24	10425	2	Compression Spring (3/8 O.D. X 3/4 Lg.)
25	20771	2	Poppet
26	20849	1	Spool
27	10427	1	Plug Fitting (1/8 NPTF)
28	23255	1	Spring Guide
29	23256	1	Spring Guide
30	40120	1	Pump Body
31	10426	1	Compression Spring (1" O.D. X 1-13/16" Lg.)
32	30533	1	End Plate

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

HIGH PRESSURE PUMP ASSEMBLY



Item No.	Part No.	No. Req'd	Description
1	10519	1	Hex Set Screw (1/4-20 X 3/8 Lg.; Torque to 65/70 in. lbs.)
2	12223	7	Steel Ball (3/16 Dia.)
3	10442	1	Copper Washer (3/8 X 1/4 X 1/32)
4	10002	1	Socket Head Screw (1/4-20 X 3/8 Lg.; Torque to 140/160 in. lbs.)
5	50411	1	Top Plate
6	40630	1	Valve Head
7	10023	7	Socket Head Screw (1/4-28 X 1-1/2" Lg.; Torque to 170/180 in. lbs.)
8	24549	6	Ball Guide
9	10445	6	Compression Spring (5/32 O.D. X 3/4 Lg.)
10	21628	3	Piston
11	41062	1	Pump Barrel

Refer to any operating instructions included with this 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 replacement parts!**

Additional questions can be directed to our Technical Services Department.