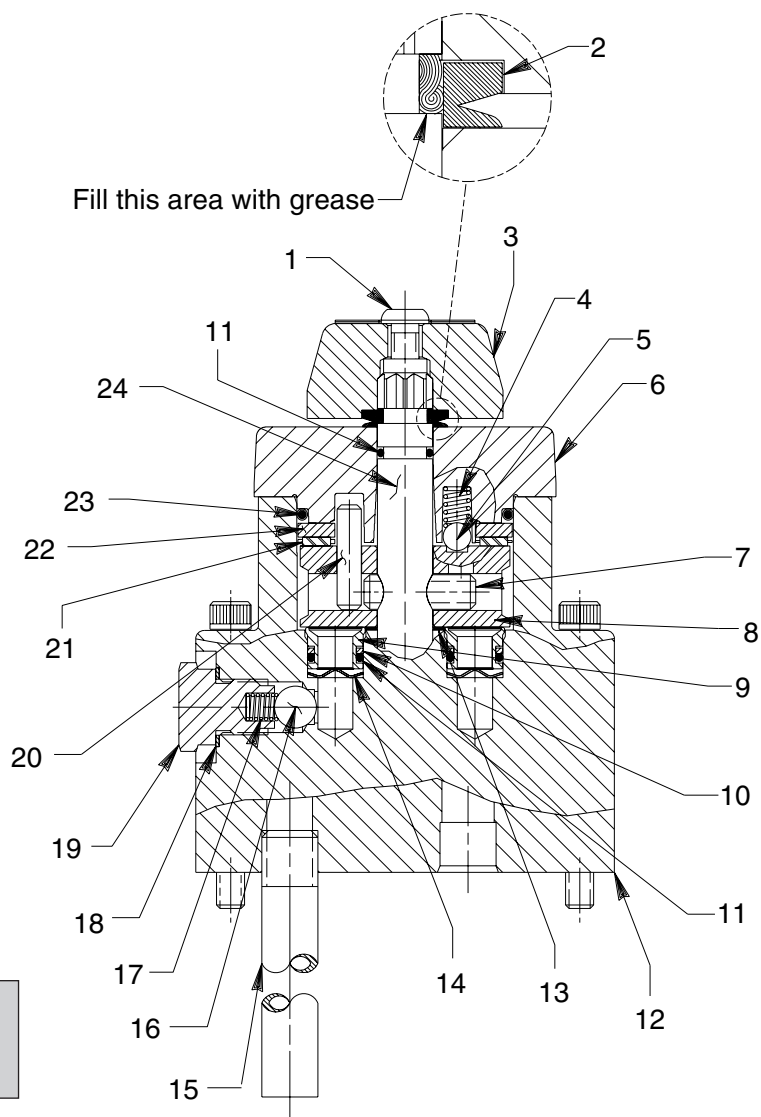


SECTION A-A



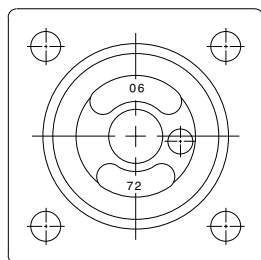
Note: Shaded areas reflect last revision(s) made to this form.

Item No.	Part No.	No. Req'd	Description
1	15911	1	Cap Screw (1/4-20 X 5/8 Lg.; Torque to 60/80 in. lbs.)
2	*213674	1	Shaft Seal (After 6-1-91)
3	46057	1	Stem End
4	15691	1	Compression Spring (1/4 O.D. X 5/8 Lg.)
5	10375	1	Ball (1/4" dia.)
6	61343	1	End Cap
7	16940	1	Roll Pin (5/16 dia. X 1-1/2 Lg.)
	10496	1	Roll Pin (5/16 dia. X 1" Lg.; After 6-1-91)
8	46086	1	Rotor
9	202480	3	Shear Seal
10	*11863	3	Backup Washer (1/2 X 3/8 X 1/16, -012)
11	*10268	4	O-ring (1/2 X 3/8 X 1/16, -012; Nitrile)
	11439	4	O-ring (1/2 X 3/8 X 1/16, -012; Viton)
	17716	4	O-ring (1/2 X 3/8 X 1/16, -012; EPR)
12	61381	1	Valve Body
13	214801	1	Spacer

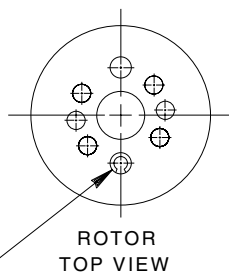
Item No.	Part No.	No. Req'd	Description
14	21975	3	Spring Washer (.490 X .345 X .080 thk.)
15	200609	1	Drain Tube
16	10378	1	Ball (3/8" dia.)
17	10444	1	Compression spring (3/16" I.D. X 13/32" Lg.)
18	*14874	1	Copper Washer (.700 X 1/2 X 1/32 thk.)
19	305975	1	Valve Screw (Torque to 30/35 ft. lbs.)
20	211915	1	Pin
	250056	1	Pin (After 6-1-91)
21	11228	1	Roller Thrust Bearing
22	11227-1	1	Thrust Bearing Washer
23	*15892	1	O-ring (1.956 X 1.720 X .118, -924; Nitrile)
	19097	1	O-ring (1.956 X 1.720 X .118, -924; Viton)
	212887	1	O-ring (1.956 X 1.720 X .118, -924; EPR)
24	46048	1	Stem

Part numbers marked with an asterisk (*) are contained in Repair Kit No. 300451.

SPECIFICATIONS
PUMP MOUNTED MANUAL
3-Position, 3-Way Tandem Center Valve

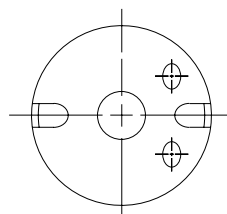


END CAP
BOTTOM VIEW

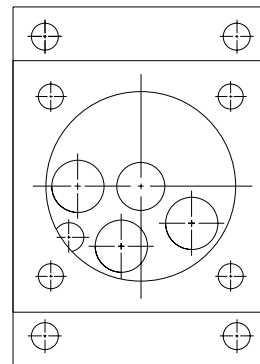


ROTOR
TOP VIEW

ROLL PIN LOCATION
(POSITION OPENING AS SHOWN)



ROTOR
BOTTOM VIEW



VALVE BODY
TOP VIEW

FUNCTION

Center Position:

"A" Port blocked

"Pressure" Port to tank

Advance Position:

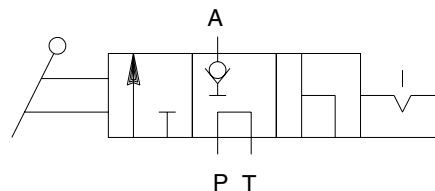
Pressure to "A" Port

reverse flow checked

Return Position:

"Pressure" and "A" Port to tank

NOTE: Port "A" is blocked during
transition between valve positions.
(Non-Interflow)



HYDRAULIC SCHEMATIC

RATED PRESSURE: 10,000 PSI
CASE PRESSURE: 500 PSI MAX.
RATED FLOW: 5 GPM

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 Power Team replacement parts!**

Additional questions can be directed to our Technical Services Department.

PRESSURE DROP AND FLOW CHARTS

