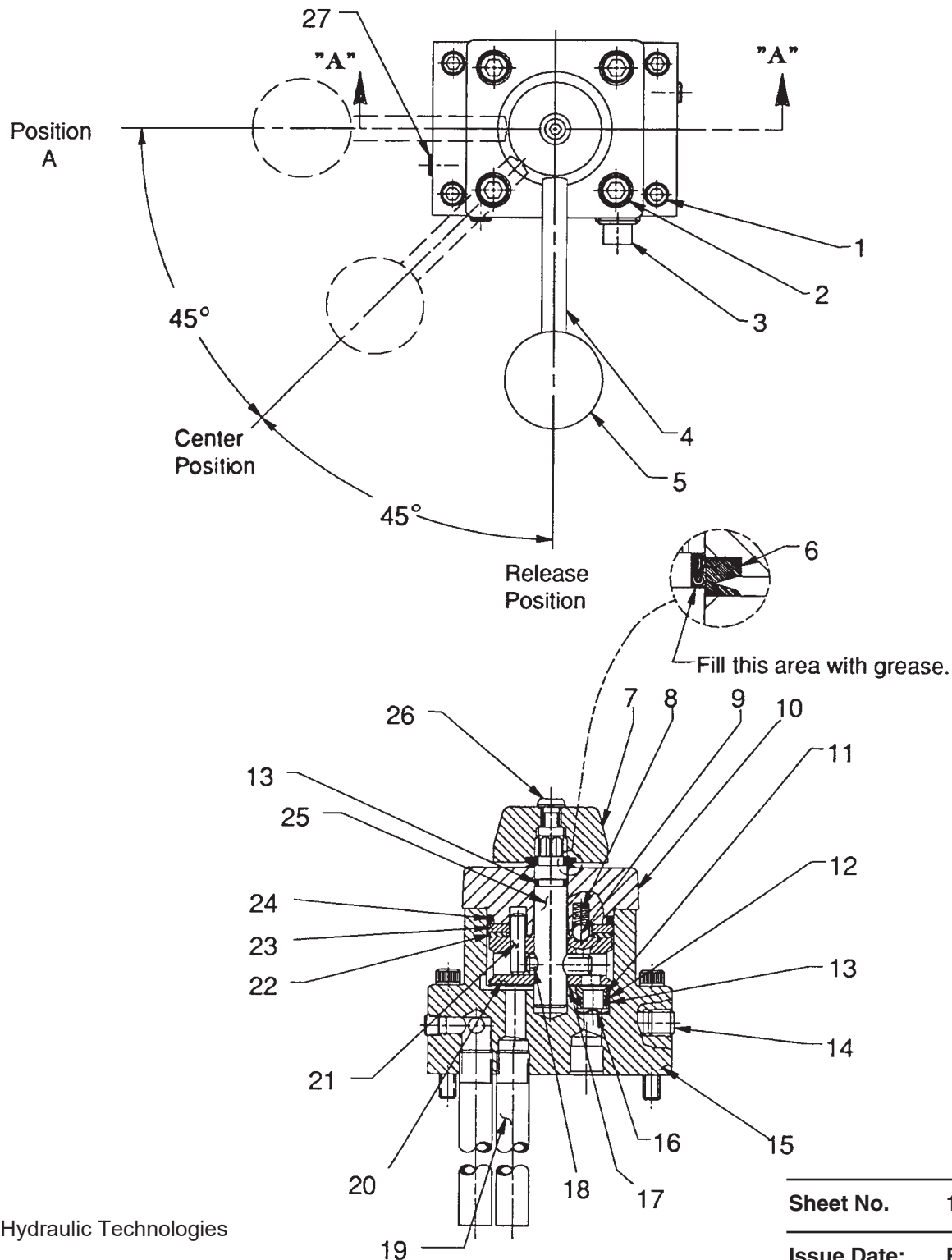


**THREE POSITION, 3-WAY
MANUAL VALVE**
Max. Capacity: 10,000 PSI



Parts List, Form No. 101274, Back sheet 1 of 1

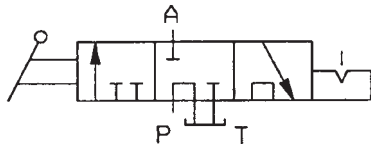
Item No.	Part No.	No. Req'd	Description
1	10854	4	Cap Screw (1/4-20UNC X 1-3/4 Lg.)
2	11013	4	Cap Screw (5/16-18 x 1" Lg.; Torque to 300/320 in. lbs.)
3	11127	1	Pressure Plug (3/8 NPTF)
4	21639	1	Stud
5	211911	1	Plastic Knob
6	*213674	1	V-ring
7	46057	1	End Stem
8	15691	1	Compression Spring (1/4 O.D. x 5/8 Lg.)
9	10375	1	Steel Ball (1/4 dia.)
10	61343	1	Valve Cap
11	202480	3	Seal
12	*11863	3	Backup Washer (1/2 x 3/8 x 1/16, -012)
13	*10268	4	O-ring (Nitrile; 1/2 x 3/8 x 1/16, -012)
	11439	4	O-ring (Viton; 1/2 x 3/8 x 1/16, -012)
	17716	4	O-ring (EPR; 1/2 x 3/8 x 1/16, -012)
14	14972	1	Pipe Plug (1/4 NPTF)

Item No.	Part No.	No. Req'd	Description
15	64279	1	Valve Body
16	21975	3	Spring Washer
17	214801	1	Spacer Washer
18	10496	1	Pin
19	200609	2	Drain Tube
20	306032	1	Rotor
21	250056	1	Pin
22	11228	1	Thrust Bearing
23	11227-1	1	Bearing Race
24	*15892	1	O-ring (Nitrile; 1.956 x 1.720 x .118, -924)
	19097	1	O-ring (Viton; 1.956 x 1.720 x .118, -924)
	212887	1	O-ring (EPR; 1.956 x 1.720 x .118, -924)
25	46048	1	Stem
26	15911	1	Screw (1/4-20 x 5/8 Lg.; Torque to 60/80 in. lbs.)
27	15130	3	Plug (1/16 NPTF)

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

Note: Alternate material seals listed for special valves factory equipped with viton or EPR seals.

SPECIFICATIONS



HYDRAULIC SCHEMATIC

Valve, pump-mounted, manual-detented, three position, 3-way, tandem center

Rated Pressure: 10,000 PSI

Case Pressure: 500 PSI Max.

Rated Flow: 5 GPM

FUNCTION:

Center Position:

"A" port blocked

"PRESSURE" port to tank.

"A" Position:

Pressure to "A" port

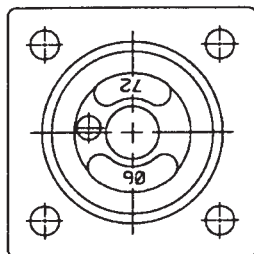
Tank port blocked.

Release Position:

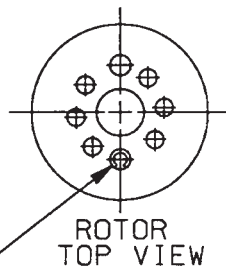
Pressure to tank

"A" port to tank

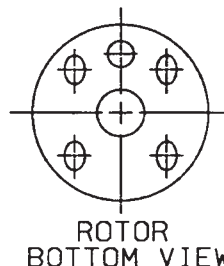
Note: All ports open to tank during transition between valve positions.



END CAP
BOTTOM VIEW

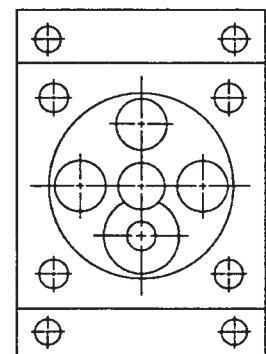


ROTOR
TOP VIEW



ROTOR
BOTTOM VIEW

ROLL PIN LOCATION
(POSITION OPENING AS SHOWN)



VALVE BODY
TOP VIEW

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.

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