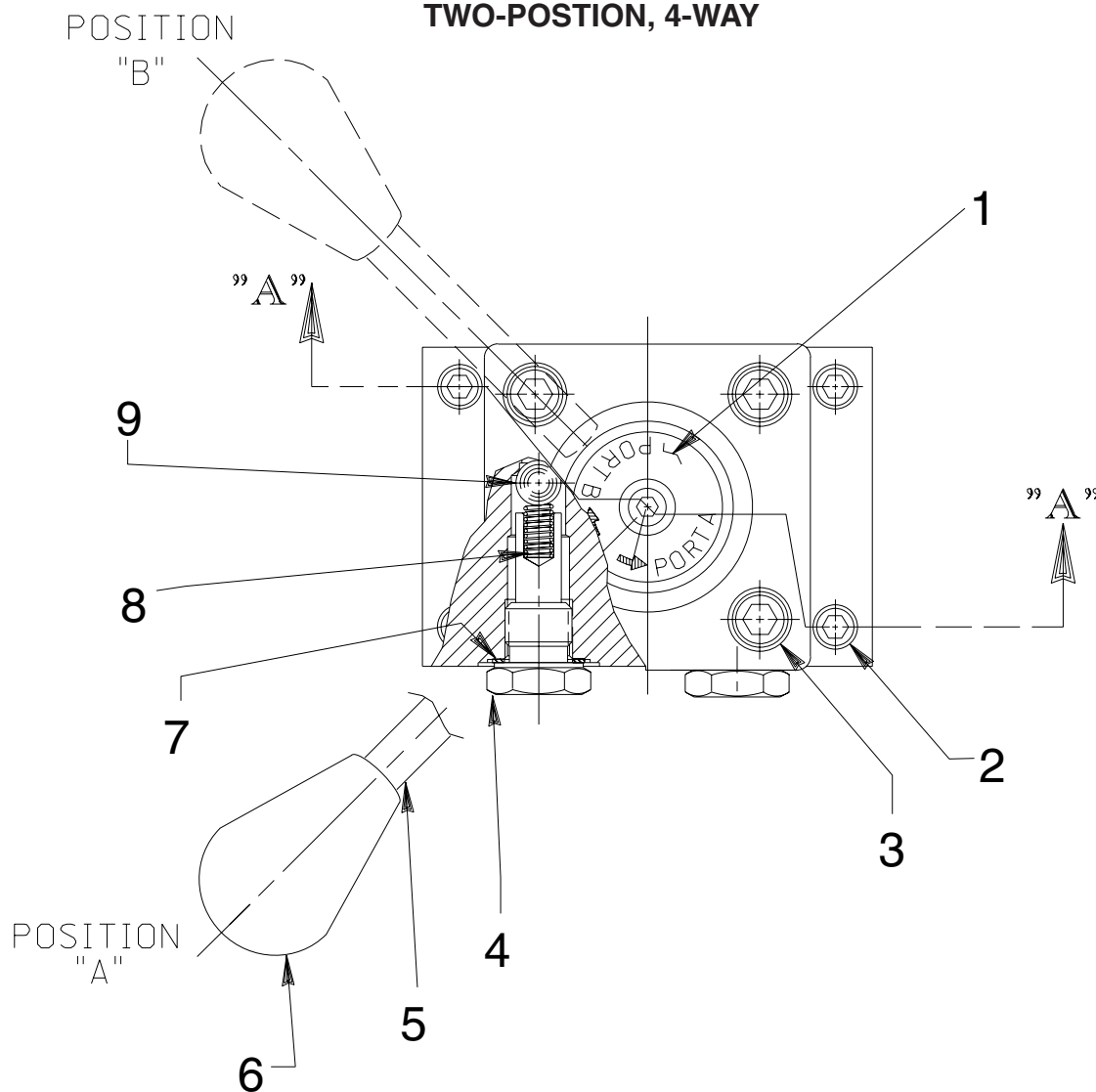


**REMOTE MANIFOLD MOUNTED
MANUAL VALVE
TWO-POSITION, 4-WAY**



Item No.	Part No.	No. Req'd	Description
1	211936	1	Decal
2	12001	4	Soc. Hd. Cap Screw (1/4-20 x 2-1/4 Lg.)
3	11013	4	Soc. Hd. Cap Screw (5/16-18 x 1" Lg.; Torque to 300/320 in. lbs.)
4	200269	2	Adapter Plug (Torque to 40/45 ft. lbs.)
5	21639	1	Handle Stud

Item No.	Part No.	No. Req'd	Description
6	211911	1	Plastic Knob
7	*10261	2	Copper Washer
8	11451	2	Compression Spring
9	10378	2	Metallic Ball (3/8 dia.)

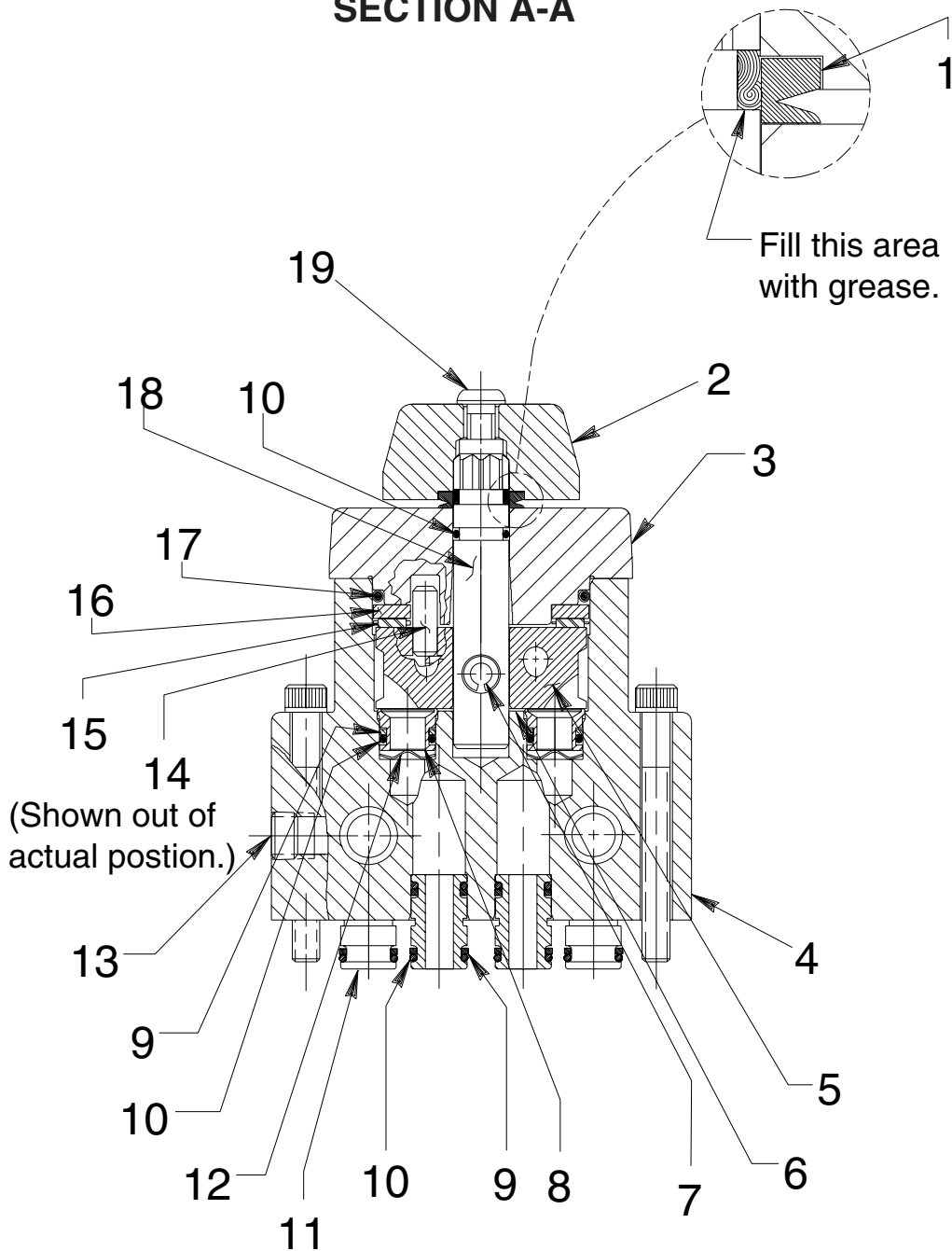
PARTS INCLUDED BUT NOT SHOWN
250290 1 Plug

Part numbers marked with an asterisk (*) are contained
in Repair Kit No. 300588.

Sheet No. 1 of 2

Rev. Date: 15 Nov. 1990

SECTION A-A

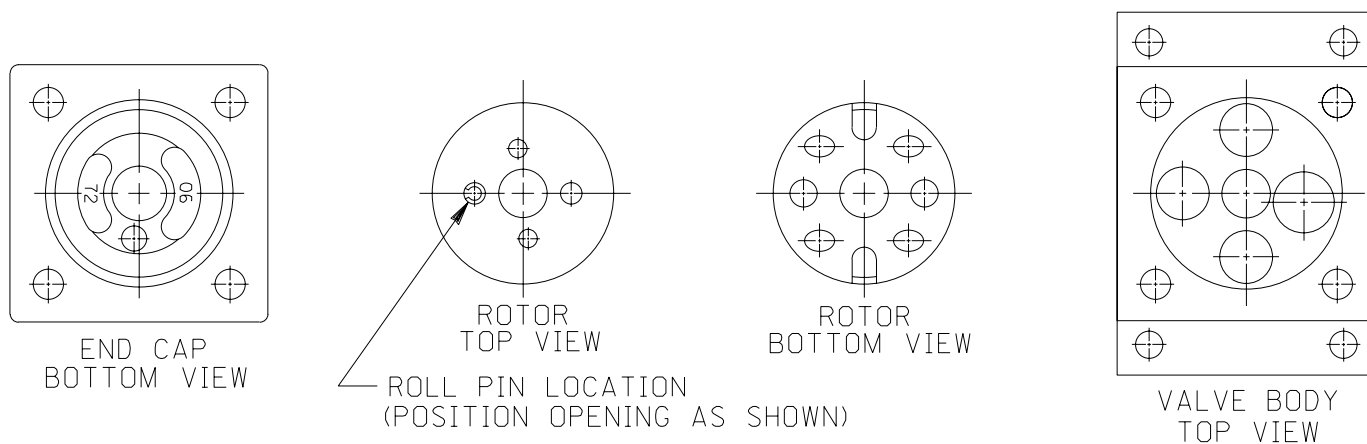


Item No.	Part No.	No. Req'd	Description
1	*213674	1	V-ring (.790 O.D. x .550 I.D. x .220 thk.)
2	46057	1	Stem End
3	61343	1	End Cap
4	64089	1	Valve Body
5	46060	1	Rotor
6	214801	1	Spacer Washer
7	10496	1	Slotted Spring Pin (5/16 O.D. x 1" Lg.; Assemble centered in rotor.)
8	202480	3	Shear Seal
9	*11863	11	O-ring Backup Washer (-012)
10	*10268	12	O-ring (-012)
11	21094	4	Bushing

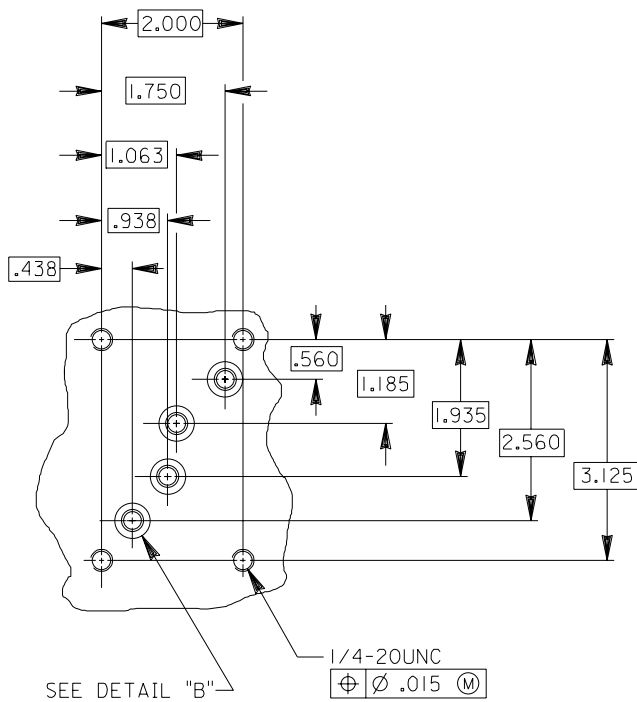
Item No.	Part No.	Req'd	Description
12	21975	3	Spring Washer
13	15499	2	Hex. Plug (1/8 NPTF)
14	211915	1	Slotted Spring Pin
15	11228	1	Roller Thrust Bearing
16	11227-1	1	Thrust Bearing Washer
17	*15892	1	O-ring (-924)
18	46048	1	Stem
19	15911	1	Cap Screw (1/4-20 x 5/8 Lg.; Apply Loctite #222 or equiv. and torque to 60/80 in. lbs.)

Part numbers marked with an asterisk (*) are contained in Repair Kit No. 300588.

INTERNAL ASSEMBLY ORIENTATION OF PARTS



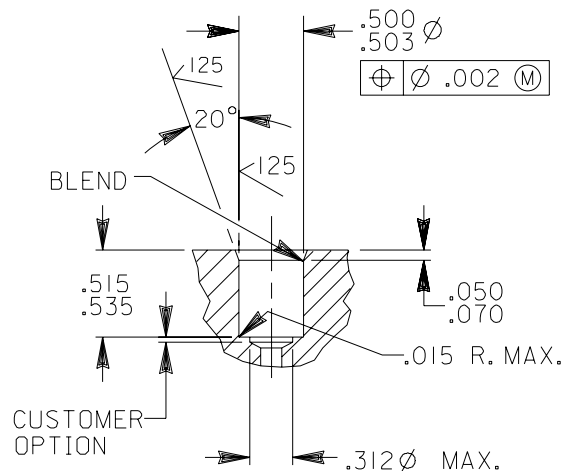
INSTALLATION DIAGRAM



1/4-20UNC

 $\oplus \varnothing .015 \text{ (M)}$

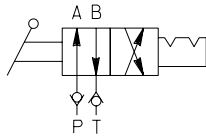
NOTE: FOR D.E. REF.
TORQUE 5/16-18UNC MOUNTING BOLTS
TO 215 IN. LBS. MIN.
(4 PLACES)



DETAIL "B"

(4 PLACES)

SPECIFICATIONS



HYD. SCHEMATIC

VALVE, REMOTE MANIFOLD MOUNTED
MANUAL 2-POSITION, 4-WAY WITH
PRESSURE & RETURN PORTS CHECKED
RATED PRESSURE: 5,000 P.S.I.
TANK PRESSURE: 500 P.S.I. MAX.
RATED FLOW: 5 GPM REF.

NOTE: FOR PRESSURE DROP INFORMATION,
SEE DWG.

FUNCTION:

"A" POSITION:
PRESSURE TO "A" PORT
"B" PORT TO TANK

"B" POSITION:
PRESSURE TO "B" PORT
"A" PORT TO TANK

NOTE: THE PRESSURE LINE IS CHECKED FROM
REVERSE FLOW. ALL PORTS OPEN TO
TANK DURING TRANSITION BETWEEN
VALVE POSITIONS.

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 Hytec replacement parts!**

Additional questions can be directed to our Technical Services Department.