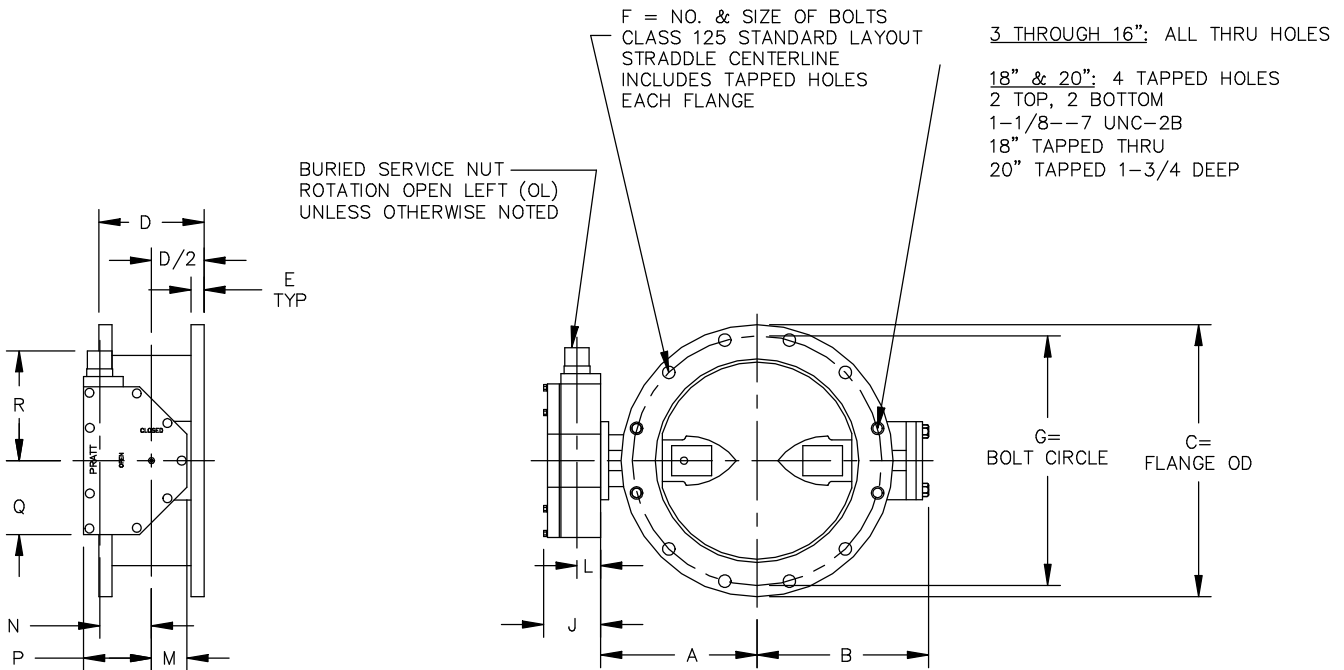


ACTUATOR SIZE	J	L	M	N	P	Q	R	NUMBER OF TURNS
MDT-2S	4-11/16	2	2-1/8	2	4-1/2	4-1/4	8-1/4	32
MDT-3S	5-5/8	2-7/16	3-1/4	3-5/32	5-5/8	5-3/8	10-3/8	30
MDT-4S	6-3/8	2-27/32	3-3/8	4	7-5/16	6-3/4	11-5/16	40
MDT-5	7-9/16	3-15/32	4-1/2	5-1/2	8-3/4	10	17	44

VALVE SIZE	A	B	C	D	E	F	G
3	4-3/4	3-3/4	7-1/2	5	3/4	4--5/8	6
4	5-1/2	4-1/2	9	5	15/16	8--5/8	7-1/2
6	6-1/2	5-1/2	11	5	1	8--3/4	9-1/2
8	7-3/4	6-3/4	13-1/2	6	1-1/8	8--3/4	11-3/4
10	9	9-11/16	16	8	1-3/16	12--7/8	14-1/4
12	10-1/2	11-3/16	19	8	1-1/4	12--7/8	17
14	11-7/8	12-9/16	21	8	1-3/8	12--1	18-3/4
16	13-1/2	14-3/16	23-1/2	8	1-7/16	16--1	21-1/4
18	14-3/8	15-1/16	25	8	1-9/16	16--1-1/8	22-3/4
20	16	16-11/16	27-1/2	8	1-11/16	20--1-1/8	25



ACTUATOR POSITION 01

NOTES:

- ALL DIMENSIONS SHOWN IN INCHES.
- "D" DIMENSION $\pm 1/16$ " FOR 3" THRU 10" VALVES.
"D" DIMENSION $\pm 1/8$ " FOR 12" THRU 20" VALVES.
- FLANGE THROUGH BOLT HOLES WILL BE 1/8" LARGER THAN DIAMETER OF BOLT.
- DIMENSIONS AND DRILLING OF END FLANGES CONFORM TO THE AMERICAN CAST IRON FLANGE STANDARDS, CLASS 125 (B16.1).
- VALVES MANUFACTURED & TESTED IN ACCORDANCE WITH AWWA SPECIFICATION C-504 LATEST REVISION, CLASS 250B.
- RECOMMENDATION FOR MATING FLANGES: WHERE INSULATING BUSHINGS ARE USED, IT IS NECESSARY THAT BOLT HOLES BE DRILLED OVERSIZE BY AN AMOUNT EQUAL TO TWO TIMES THE INSULATING SLEEVE THICKNESS TO MAINTAIN THE SAME MINIMUM CLEARANCE FOR BOLTS.

REV	DATE	BY	DESCRIPTION	APP.	
PRATT ® HENRY PRATT COMPANY AURORA, ILL.					
BONDED SEAT HP250 II MDT BURIED SERVICE					
SCALE <u>NONE</u> DATE <u>4-18-06</u>					
DRAWN BY <u>BB</u> CHECKED BY _____					
APPROVED _____ GA=BORDER					
DRWG. NO. <u>GA-11560</u>				REV <u>0</u>	A/C