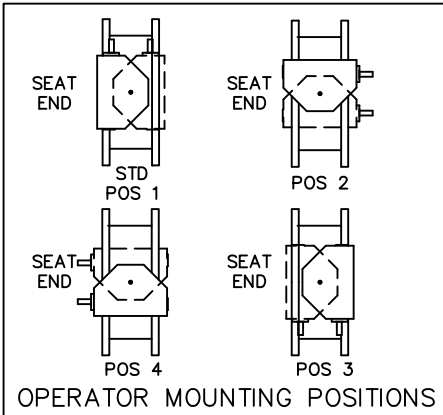


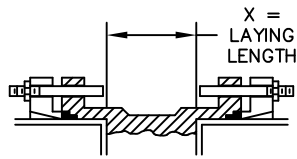
ACTUATOR SIZE	J	L	M	N	P	Q	R	NUMBER OF TURNS
MDT-2S	4-11/16	2	2-1/8	2	4-1/2	4-1/4	8-1/4	32
MDT-3S	5-5/8	2-7/16	3-1/4	3-5/32	5-5/8	5-3/8	10-3/8	30
MDT-4S	6-3/8	3-7/16	3-3/8	4	7-5/16	6-3/4	11-5/16	40
MDT-5	7-9/16	3-1/2	4-1/2	5-1/2	8-3/4	10-7/16	17	44
MDT-5S	8-5/16	3-15/16	5-5/8	7	10-5/8	15-15/16	19-7/8	136
MDT-6S	10-3/16	5-1/16	7	8-1/4	12-5/8	18-5/8	26-1/2	215

VALVE SIZE	A	B	C	D	E	F	G	X
24	18-5/8	18-5/8	31-9/16	13-1/4	1-5/8	16--3/4	30	6-3/8
30	21-1/2	24-3/8	39	18	1-13/16	20--1	36-7/8	10
36	25-7/16	28-1/4	45-7/8	22	2	24--1	43-3/4	14
42	29-7/8	32-7/8	53	22	2	28--1-1/4	50-5/8	14
48	34-1/16	37-1/8	59-7/8	24	2	32--1-1/4	57-1/2	16

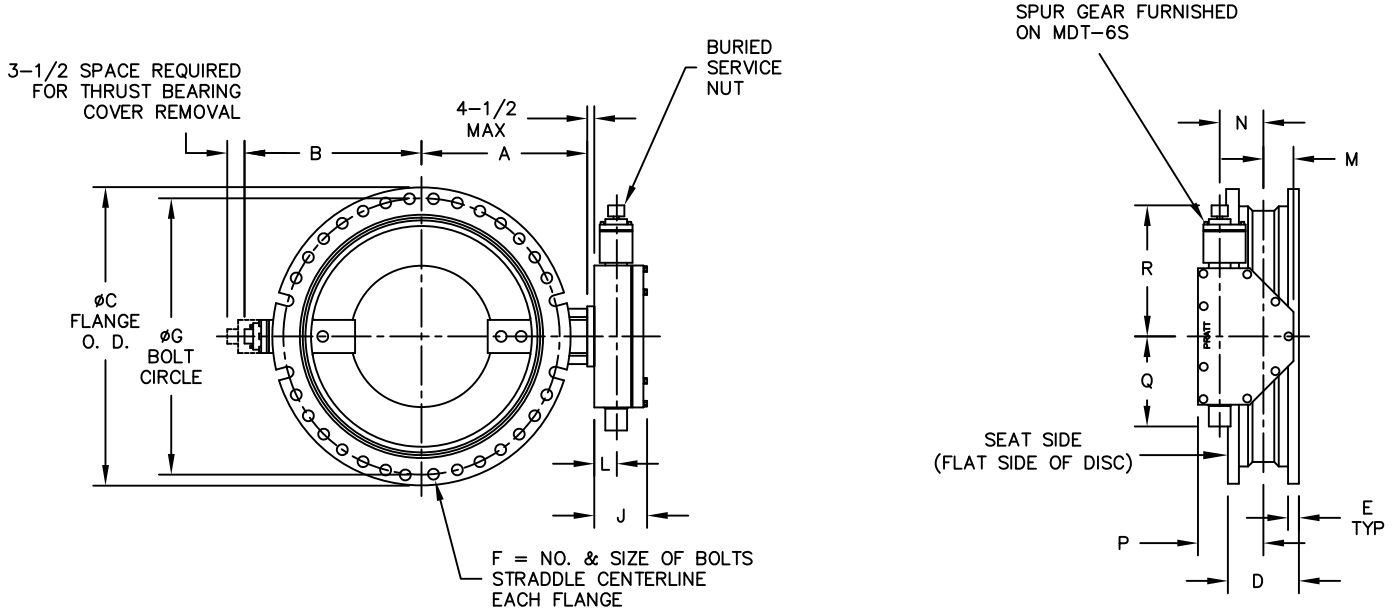


OPERATOR MOUNTING POSITIONS

A. CHECK WITH FACTORY WHEN SELECTING ALTERNATE MIRROR ACTUATOR STYLES.



INSTALLATION DIAGRAM
BOLTS, NUTS, GLANDS
AND GASKETS FURNISHED
BY OTHERS



ACTUATOR POSITION 1

NOTES:

- ALL DIMENSIONS SHOWN IN INCHES. "D" DIMENSION $\pm 1/8$ " BOLT HOLES WILL BE $1/8$ " LARGER THAN DIAMETER OF BOLT
- DIMENSIONS AND DRILLING OF MECHANICAL JOINT ENDS CONFORM TO ANSI AWWA C111 A21.11.
- CAUTION:
IT IS RECOMMENDED THAT VALVES BE INSTALLED INTO THE PIPING SYSTEM IN ACCORDANCE WITH AWWA M-11 IN ORDER TO PREVENT ANY UNDUE PIPING STRESS, DEFLECTION OR BENDING THAT MAY EFFECT THE PERFORMANCE OF THE VALVE.
- VALVES MANUFACTURED AND TESTED IN ACCORDANCE WITH AWWA SPECIFICATION C-504 LATEST REVISION, CLASS 150B.

4/28/23	RTF	UPDATED GA	RF
3/9/15	JUR	REV. MDT-6S "J" DIM.	BB
10-10-06	CEG	CORRECTED "J" DIM.	JR
4-5-05	ES	CORRECTED NOTE 4	JR
REV	DATE	BY	DESCRIPTION
			APP.

PRATT
MUELLER brand

TRITON XR70 MJE
24 INCH THRU 48 INCH
MDT W/BSN

SCALE	NONE	DATE	12/07/04
DRAWN BY	BZ	CHECKED BY	ES
APPROVED	GA=BORDER		
DRWG. NO.	GA-11301	REV	4
			A/C