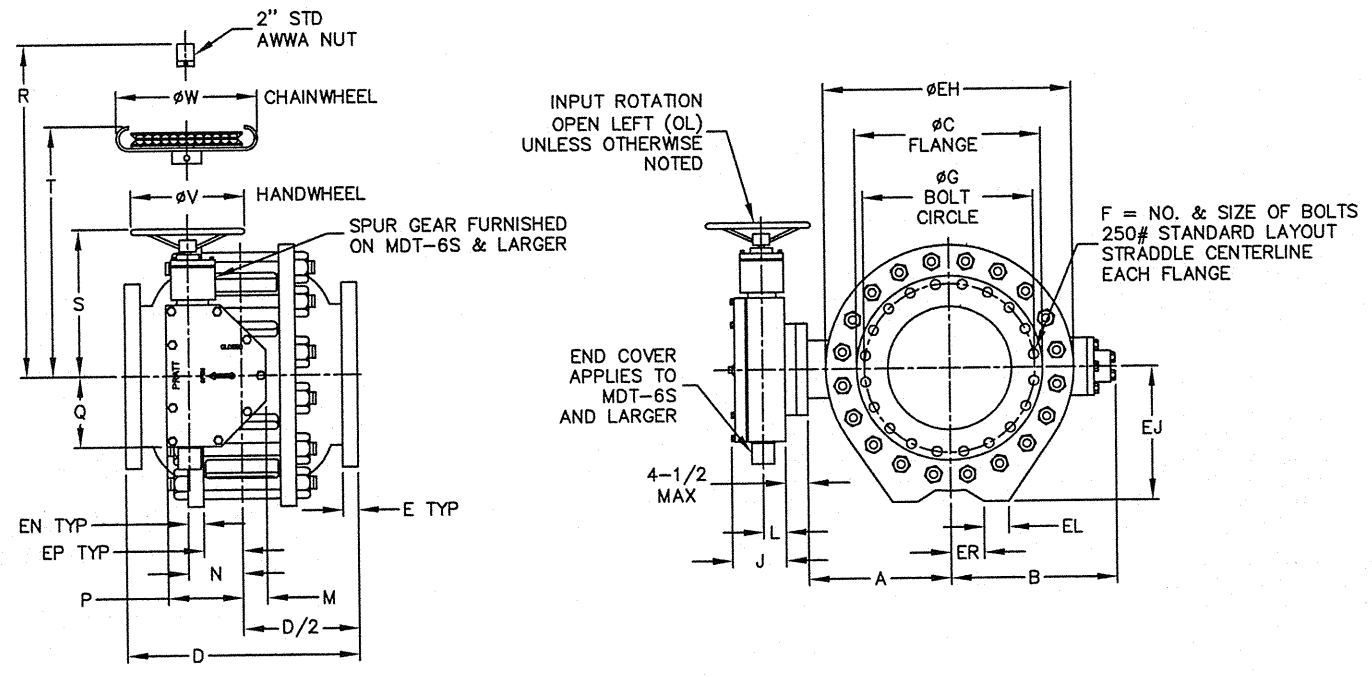


VALVE SIZE	A	B	C	D	E	F	G	EH	EJ	EL	EN	EP	ER
4	9-7/8	12-1/4	10	13	1-1/4	8 x 3/4	7-7/8	14-1/4	8-1/8	2-5/16	7/8	2	2-15/16
6	10-1/2	13-1/4	12-1/2	16	1-7/16	12 x 3/4	10-5/8	16-1/2	9	2-5/16	1-1/8	2-3/8	2-15/16
8	11-1/8	13-15/16	15	18	1-5/8	12 x 7/8	13	19	10-1/8	2-3/4	1-1/2	2-3/4	3-13/16
10	12-7/8	16-1/8	17-1/2	20-1/8	1-7/8	16 x 1	15-1/4	22	11-7/8	3-3/8	1-11/16	3-1/8	4-1/8
12	15	18-1/2	20-1/2	24	2	16 x 1-1/8	17-3/4	25-5/8	13-1/2	4-1/16	1-7/8	3-3/16	3-7/8
14	17-3/8	20-5/8	23	27-3/4	2-1/8	20 x 1-1/8	20-1/4	29-3/4	15-1/2	4-1/2	2-1/16	3-1/4	4-1/2
16	20-1/16	23-1/4	25-1/2	28-1/8	2-1/4	20 x 1-1/4	22-1/2	33	17-1/8	4-3/4	2-1/4	3-1/4	5
18	21-9/16	24-7/8	28	31	2-3/8	24 x 1-1/4	24-3/4	36-5/8	18-3/4	4-7/8	2-3/4	3-13/16	5-9/16
20	23-5/8	27-3/4	30-1/2	34	2-1/2	24 x 1-1/4	27	39-7/8	20-1/2	4-5/8	2-3/8	5-1/4	6-1/4
24	28	31-1/8	36	42-3/4	2-3/4	24 x 1-1/2	32	46	23-7/8	5	2-3/4	5-15/16	7-3/4
30	34-5/8	38-5/16	43	50-1/4	3	28 x 1-3/4	39-1/4	57-1/4	29-1/2	5-15/16	3-5/16	6-11/16	10-7/16
36	40-3/4	44-5/8	50	54	3-3/8	32 x 2	46	67-1/4	34-1/2	6-7/16	3-7/8	7-5/8	8-3/4

ACTUATOR SIZE	J	L	M	N	P	Q	R	S	T	V	W	NUMBER OF TURNS
MDT-3S	5-5/8	2-7/16	3-1/4	3-5/32	5-5/8	5-3/8	10-3/8	10-1/2	10-1/8	12	9-1/8	30
MDT-4S	6-3/8	2-27/32	3-3/8	4	7-5/16	6-3/4	11-5/16	11-1/2	11	12	9-1/8	40
MDT-5	7-9/16	3-15/32	4-1/2	5-1/2	8-3/4	10	17	17 3/16	17-3/16	18	16-7/16	44
MDT-5S	8-5/16	3-15/16	5-1/2	7	10-1/2	15-15/16	19-7/8	20	19-13/16	24	22-1/4	136
MDT-6S	9-7/8	5-1/16	7	8-1/4	12-5/8	14-3/16	26-1/2	27-3/4	27-1/2	24	22-1/4	215
MDT-10	12-3/16	5-7/8	11-15/16	11-5/8	19-1/16	19-29/32	28-1/4	33-1/4	33-1/4	24	26	526
MDT-15	16-3/16	7-7/8	16-1/4	17-1/2	27-1/8	27-1/8	35-1/2	40-1/2	40-1/2	30	32	1200



ACTUATOR POSITION 01

NOTES:

- ALL DIMENSIONS SHOWN IN INCHES.
- "D" DIMENSION $\pm 1/8"$.
- FOR BOLTS SMALLER THAN $\phi 1-3/4$, BOLT HOLES WILL BE $1/8"$ LARGER THAN DIAMETER OF BOLT. FOR BOLTS $\phi 1-3/4$ OR LARGER, BOLT HOLES WILL BE $1/4"$ LARGER THAN DIAMETER OF BOLT.
- DIMENSIONS AND DRILLING OF END FLANGES CONFORM TO THE AMERICAN CAST IRON FLANGE STANDARDS, CLASS 250(B16.1).
- VALVES MANUFACTURED & TESTED IN ACCORDANCE WITH AWWA SPECIFICATION C-507 LATEST REVISION, CLASS 300.
- 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.
- VALVE ROTOR SHOWN IN OPEN POSITION.
- 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 AFFECT THE PERFORMANCE OF THE VALVE.

3	7/13/17	REMOVED NOTE	LF	
2	10/12/16	REVISED TITLE REMOVED SEAT OPTION	JMD	JUR
1	7/12/13	REVISED DIM. TABLE	JUR	RCB
REV	DATE	DESCRIPTION	DWN	APP

PRATT

4"-36" 300# DOUBLE SEAT
E-LOK BALL VALVE W/
MDT MANUAL ACTUATOR

SCALE NONE DATE 6-16-05

DRAWN BY LK CHECKED BY ES

APPROVED GA=BORDER

DRWG. NO. GA-11440 REV 3 \sqrt{c}