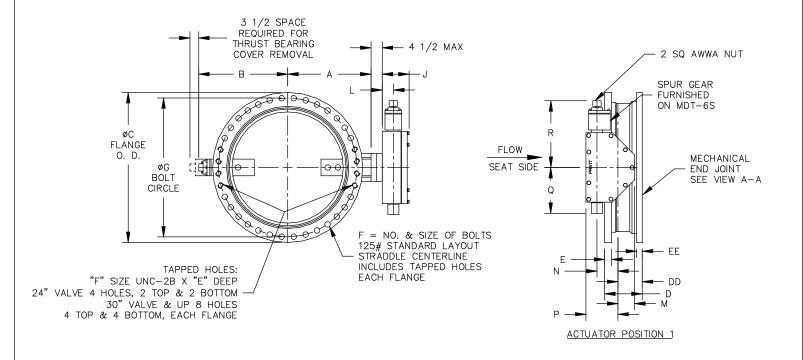
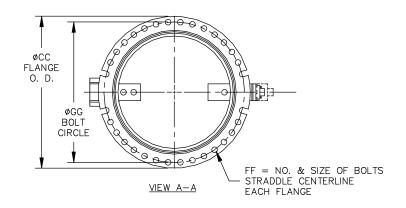
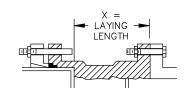
ACTUATOR SIZE	J	L	М	N	Р	Q	R	NUMBER OF TURNS
MDT-4S	6-3/8	2-27/32	3-3/8	4	7-5/16	6-3/4	11-5/16	40
MDT-5	7-9/16	3-15/32	4-1/2	5-1/2	8-3/4	10	17	44
MDT-5S	8-5/16	3-15/16	5-1/2	7	10-1/2	15-15/16	19-7/8	136
MDT-6S	10-3/16	5-1/16	7	8-1/4	12-5/8	14-3/16	26-1/2	215

VALVE SIZE	А	В	С	СС	D	DD	E	EE	F	FF	G	GG	Х
24	18-5/8	18-5/8	32	31-9/16	10-5/8	6-5/8	1-7/8	1-5/8	20/1-1/4	16/3/4	29-1/2	30	7-1/8
30	21-1/2	24-3/8	38-3/4	39	15	9	2-1/8	1-13/16	28/1-1/4	20/1	36	36-7/8	11
36	25-7/16	28-1/4	46	45-7/8	17	11	2-3/8	2	32/1-1/2	24/1	42-3/4	43-3/4	13







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

## NOTES:

- 1. ALL DIMENSIONS SHOWN IN INCHES.
- 2. "D" DIMENSION  $\pm 1/16$ " FOR 6" THRU 10" VALVES. "D" DIMENSION  $\pm 1/8$ " FOR 12" THRU 20" VALVES.
- 3. 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.
- 4. DIMENSIONS AND DRILLING OF END FLANGE CONFORM TO THE AMERICAN CAST IRON FLANGE STANDARDS, CLASS 125 (B16.1).
- 5. DIMENSIONS AND DRILLING OF MECHANICAL JOINT END CONFORM TO ANSI/ AWWA C111/ A21.11.
- 6. VALVES MANUFACTURED & TESTED IN ACCORDANCE WITH AWWA SPECIFICATION C-504 LATEST REVISION, CLASS 150B.
- 7. 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.



PRATT®

24"-36" GROUNDHOG VALVE FLANGE X MECHANICAL JOINT ENDS MDT BURIED SERVICE NUT

SCALE _	NONE	DATE	5-1	8-0	)5		
DRAWN BY	<u>ES</u>	. CHECKEI	BY.				
APPROVED		GA=BORDER					
RWG. NO.	GA-11	426	REV	0	4⁄c		