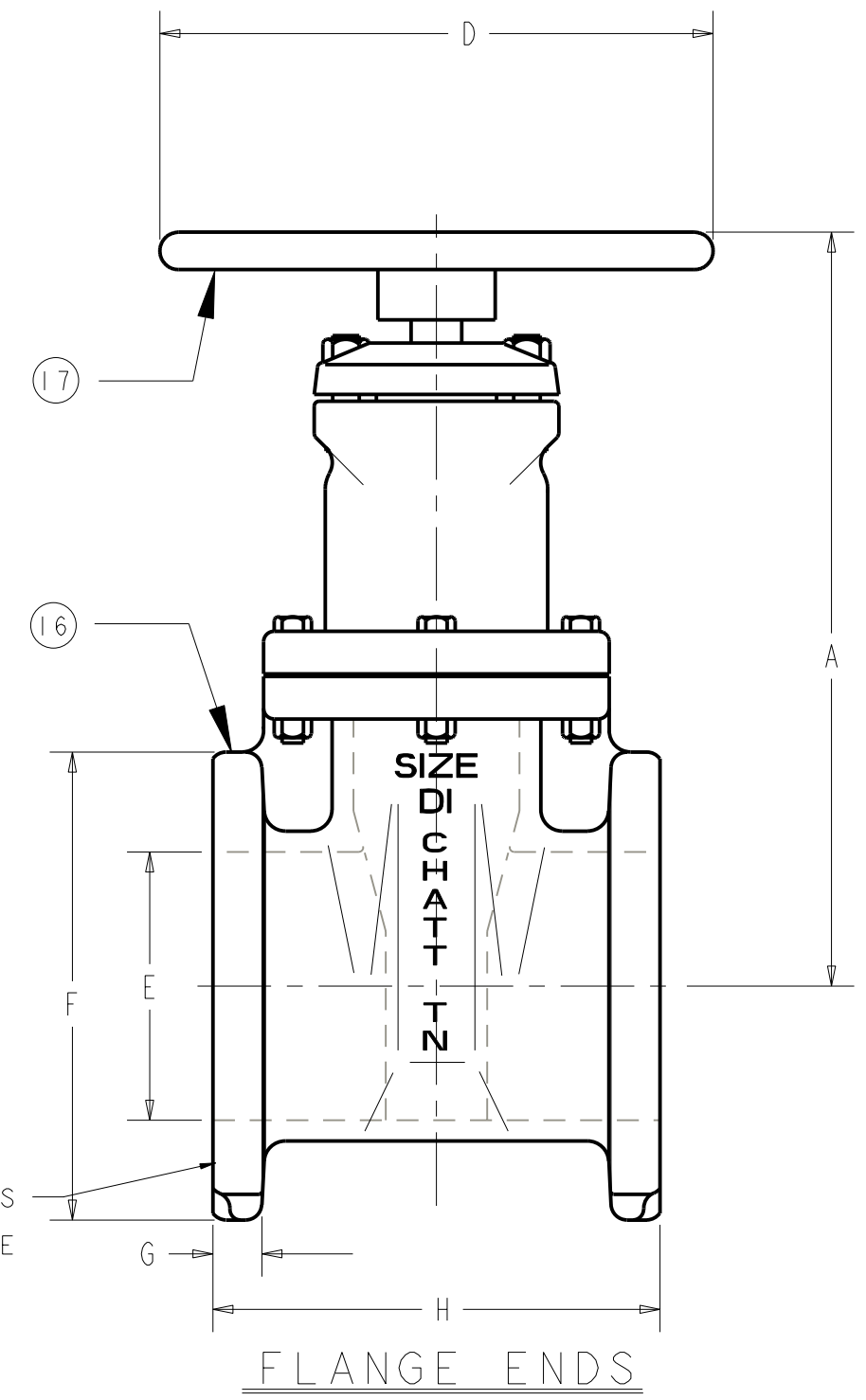
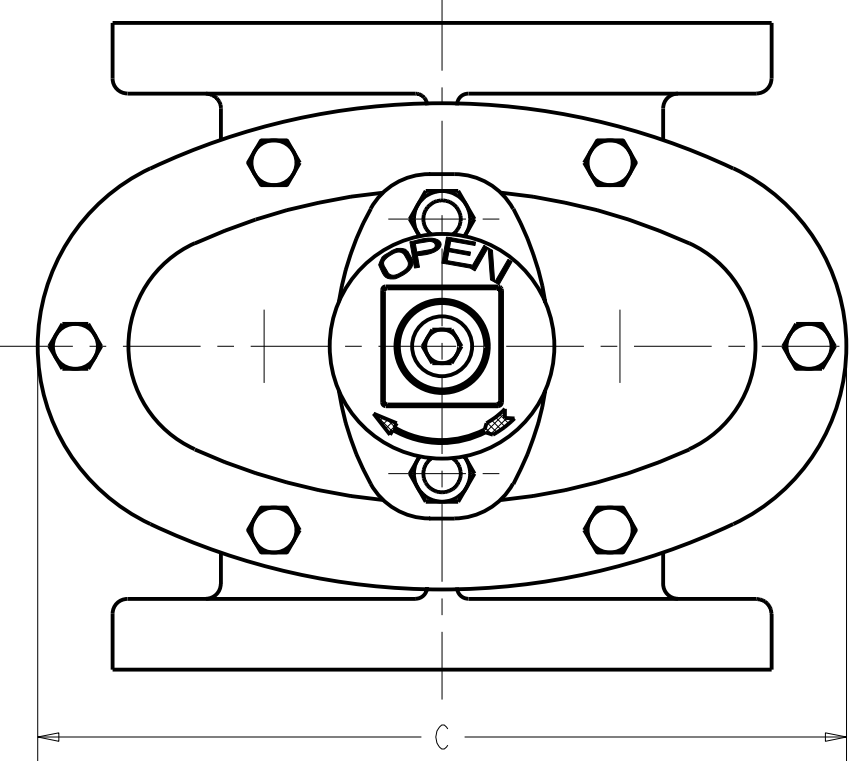
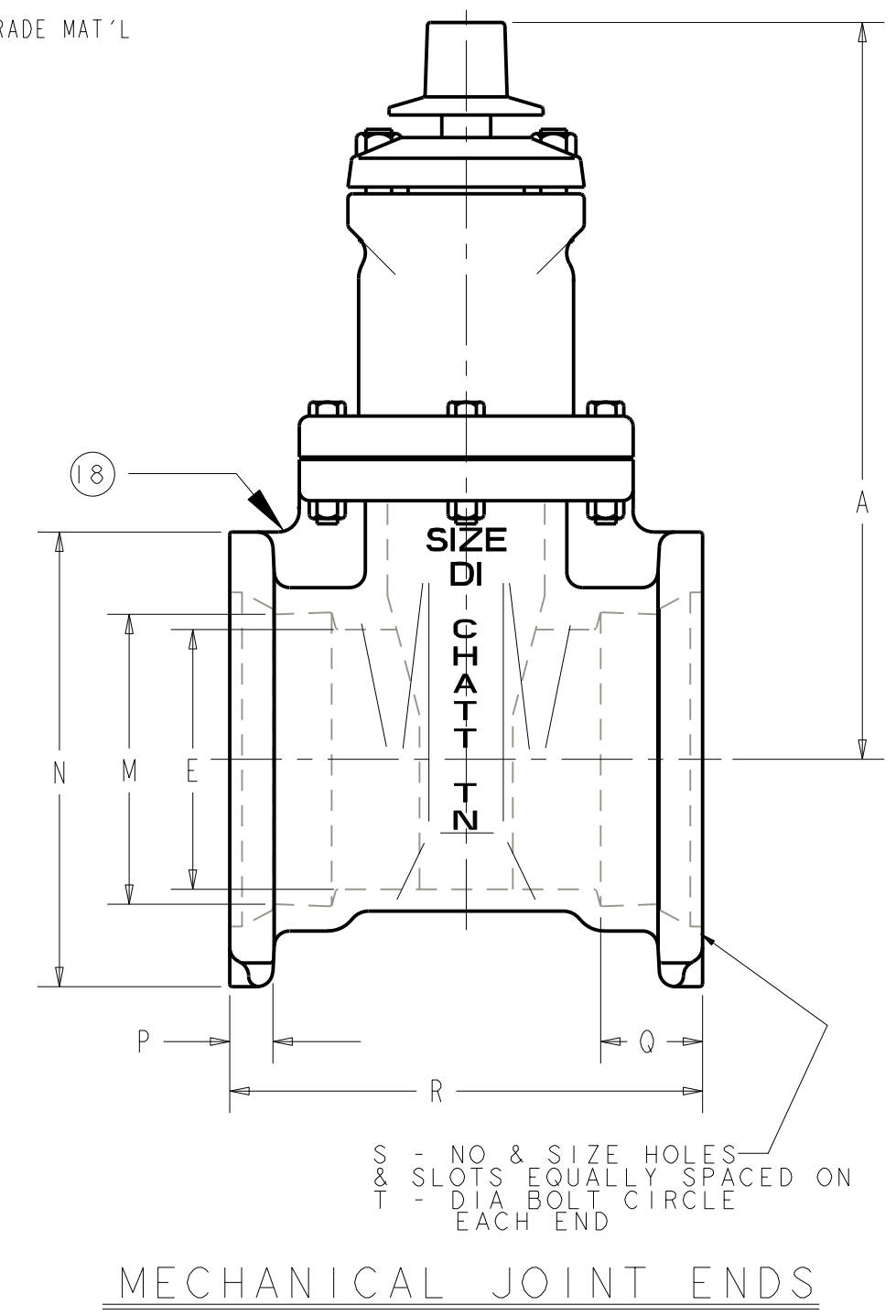
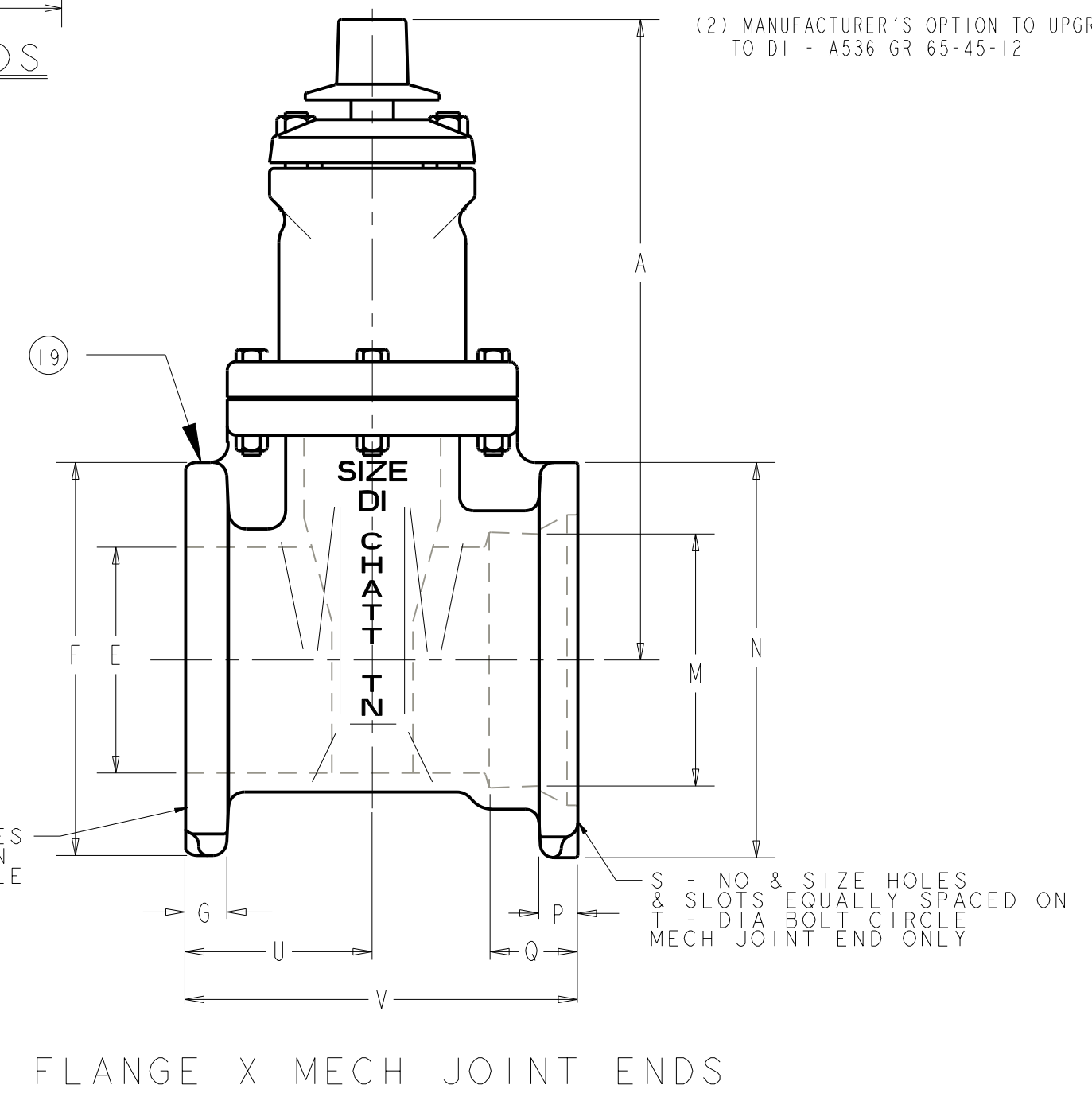
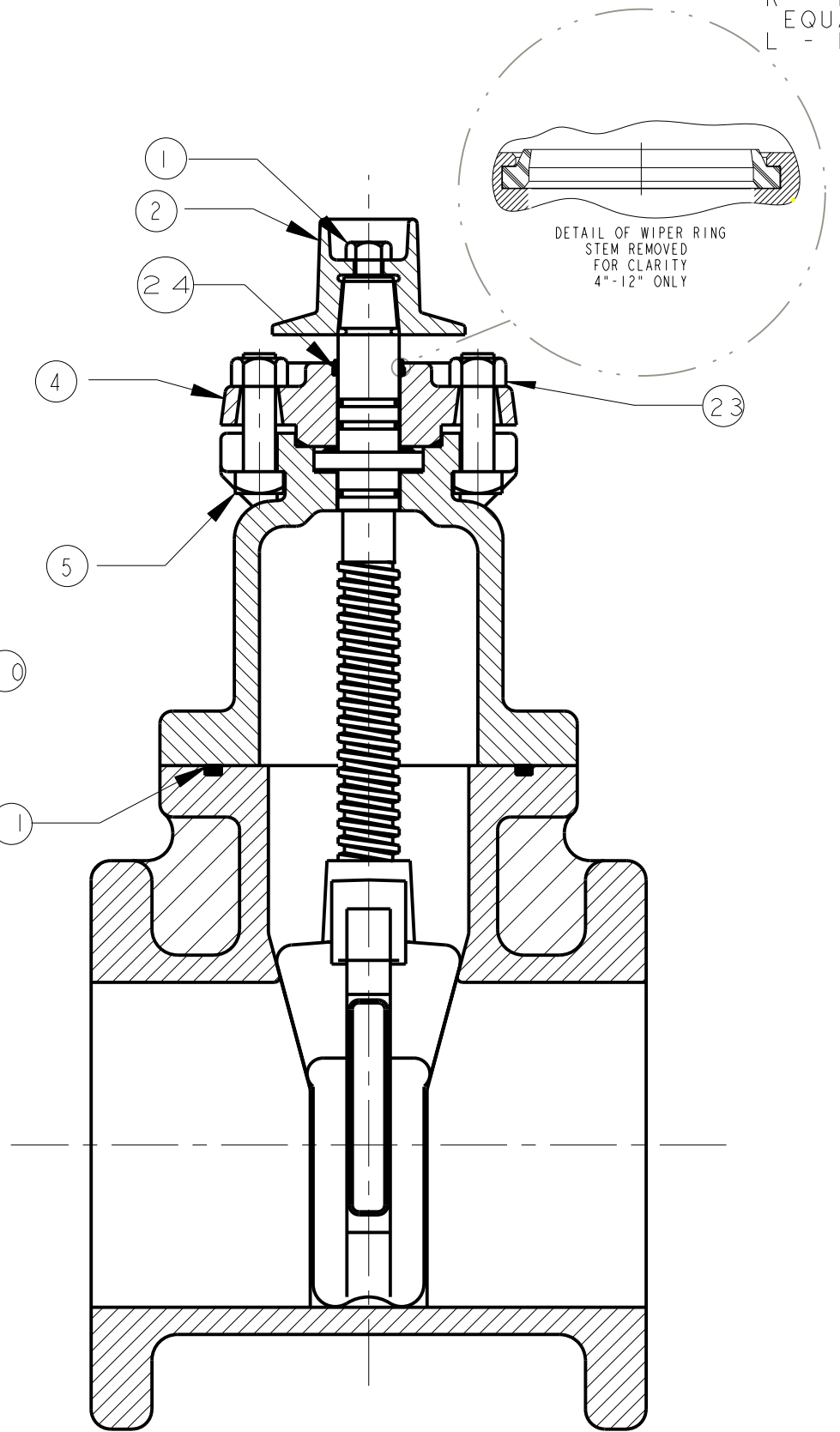
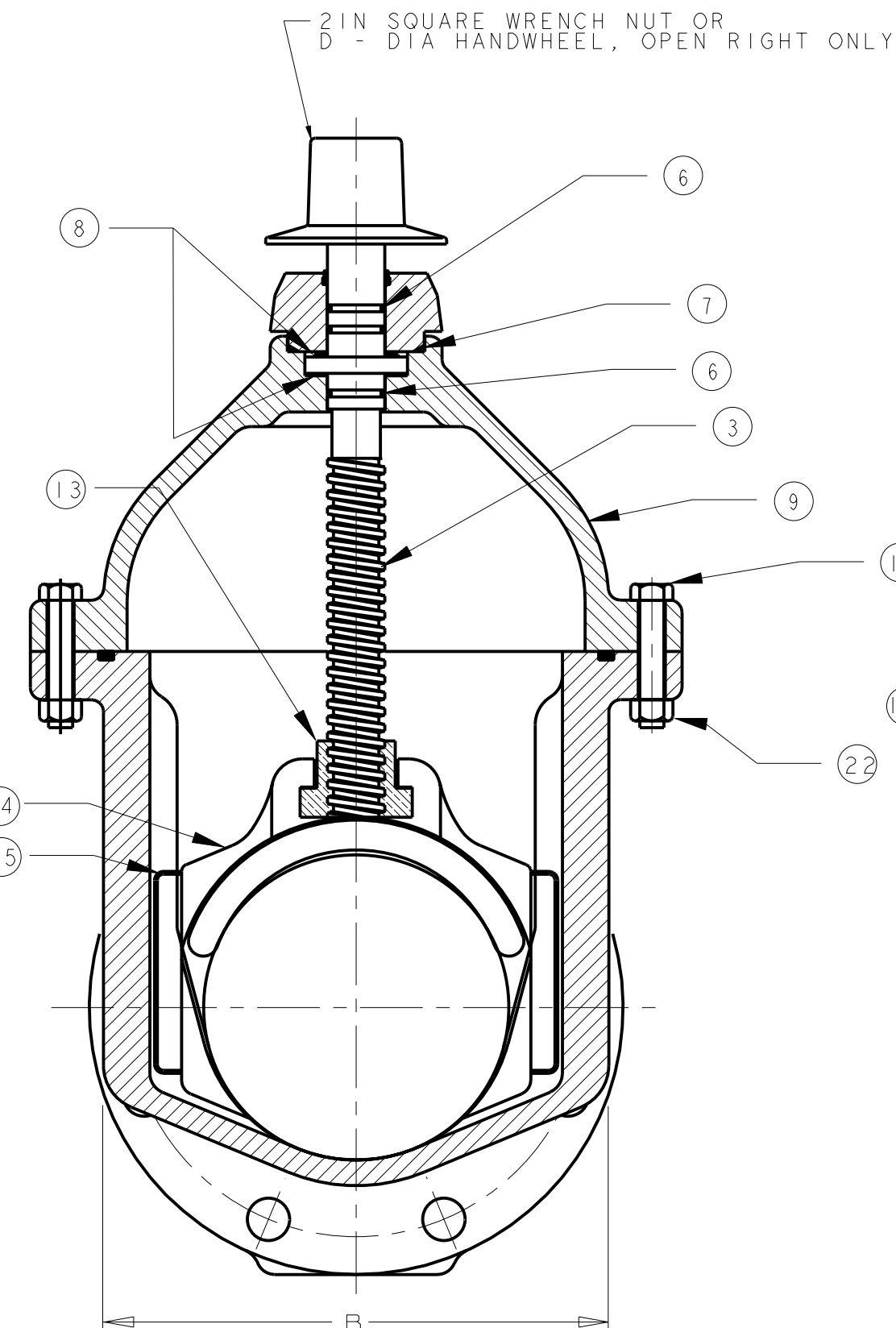


3 IN - 12 IN USP2 RESILIENT WEDGE GATE VALVE - NRS - AWWA - 250W - 500 TEST W/SILICON BRONZE STEM  
W/DUCTILE IRON BODY, BONNET, & STUFFING BOX



PARTS LIST				
ITEM	DESCRIPTION	REQ'D	MATERIAL	ASTM
1	CAP SCREW	1	304 STAINLESS	A193
2	WRENCH NUT	1	CAST IRON (SEE NOTE 2)	A126
3	STEM	1	SILICON BRONZE	B98
4	STUFFING BOX	1	DUCTILE IRON	A536
5	STUFFING BOX BOLT	2	304 STAINLESS	A193
6	O-RING	3	RUBBER	D2000
7	O-RING	1	RUBBER	D2000
8	ANTI-FRICTION WASHER	2	CELCON	M90
9	BONNET	1	DUCTILE IRON	A536
10	BONNET BOLT	"W"	304 STAINLESS	A193
11	BONNET GASKET O-RING	1	RUBBER	D2000
13	STEM NUT	1	BRONZE	B584 OR B62
14	DISC	1	(SEE NOTE 1 & 2)	
15	GUIDE CAP	2	CELCON	M90
16	BODY (FLG ENDS)	1	DUCTILE IRON	A536
17	HANDWHEEL	1	CAST IRON (SEE NOTE 5)	A126
18	BODY (M J ENDS)	1	DUCTILE IRON	A536
19	BODY (FLG X MJ ENDS)	1	DUCTILE IRON	A536
21	DRIVE SCREW	2	STAINLESS STEEL	A194
22	BONNET NUT	"W"	CARBON STEEL	F594
23	STUFFING BOX NUT	2	CARBON STEEL	F594
24	WIPER RING	1	RUBBER	D2000

NOTE:  
 (1) RUBBER ENCAPSULATED CAST IRON DISC  
 CAST IRON - ASTM A126 CLASS B  
 RUBBER - EPDM ASTM D2000  
 (2) MANUFACTURER'S OPTION TO UPGRADE MAT'L  
 TO DI - A536 GR 65-45-12



VALVE SIZE	DIMENSIONS FOR RESILIENT WEDGE VALVE - INCHES																			VALVE WEIGHT - LBS					
	A	B	C	D	E	F	G	H	K	L	M	N	P	Q	R	S	T	U	V	W	TURNS TO OPEN	MIN WALL THICKNESS	FLG ENDS	MJ ENDS	FLG X MJ
3	12.38	6.01	8.63	8.00	3.30	7.50	.80	8.00	4 - 0.75	6.00	4.06	7.50	.94	2.50	9.62	4 - 0.75	6.19			6	11	.37	73	69	71
4	14.19	8.25	10.79	11.00	4.30	9.00	0.94	9.00	8 - 0.75	7.50	4.90	9.12	1.00	2.50	10.00	4 - 0.88	7.50	4.50	9.50	4	14	.42	95	90	93
6	18.00	10.50	13.50	13.00	6.30	11.00	1.06	10.50	8 - 0.88	9.50	7.00	11.12	1.09	2.50	11.60	6 - 0.88	9.50	5.25	11.06	6	20.5	.45	154	150	152
8	21.50	13.21	16.36	14.00	8.30	13.50	1.19	11.50	8 - 0.88	11.75	9.15	13.37	1.18	2.50	12.68	6 - 0.88	11.75	5.75	12.09	6	26.5	.52	250	242	246
12	28.62	16.83	21.00	16.00	12.30	19.00	1.31	14.00	12 - 1.00	17.00	13.30	17.88	1.31	2.50	15.00	8 - 0.88	16.25	7.00	14.50	8	38.5	.69	502	495	499

DR BY: JLC	DATE: 11/10/00	UNLESS OTHERWISE NOTED	THIRD ANGLE PROJECTION	C.D. NO.						
CHKD: TRJ	DATE: 03/21/01	BREAK CAST CORNERS!	<table border="1"> <tr> <td>PURCH. NO.</td> <td>FINISH SCALE</td> <td>PATT. NO.</td> </tr> <tr> <td>NO</td> <td>ASSY NONE</td> <td></td> </tr> </table>	PURCH. NO.	FINISH SCALE	PATT. NO.	NO	ASSY NONE		
PURCH. NO.	FINISH SCALE	PATT. NO.								
NO	ASSY NONE									
ENGR: RWV	DATE: 03/21/01	BREAK MACH CORNERS!	TOLERANCES	REF. NO.						
MFR:			UNLESS OTHERWISE NOTED	SCALE						
MFG:			L INEAR	ANGULAR						
TOOL:			±	±						
FDRY:				STR. NO.						
MAT'L: NOTED		DESCR: 3IN - 12IN RESILIENT SEATED GATE VALVES EPDM DISC		NUMBER: U6817						