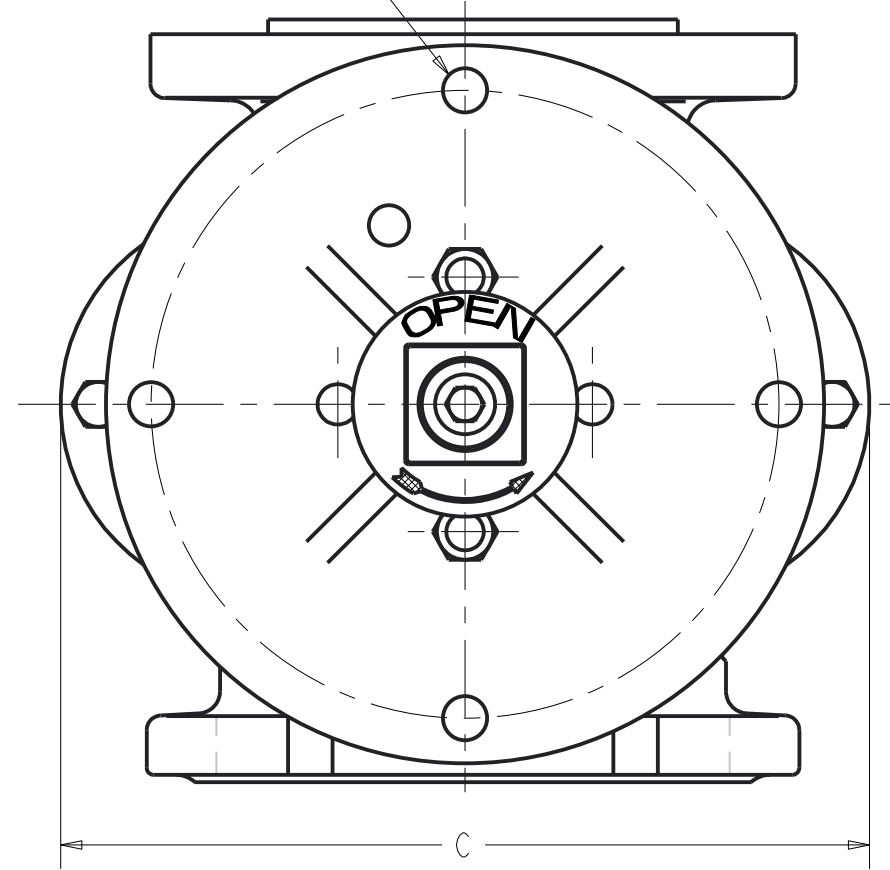
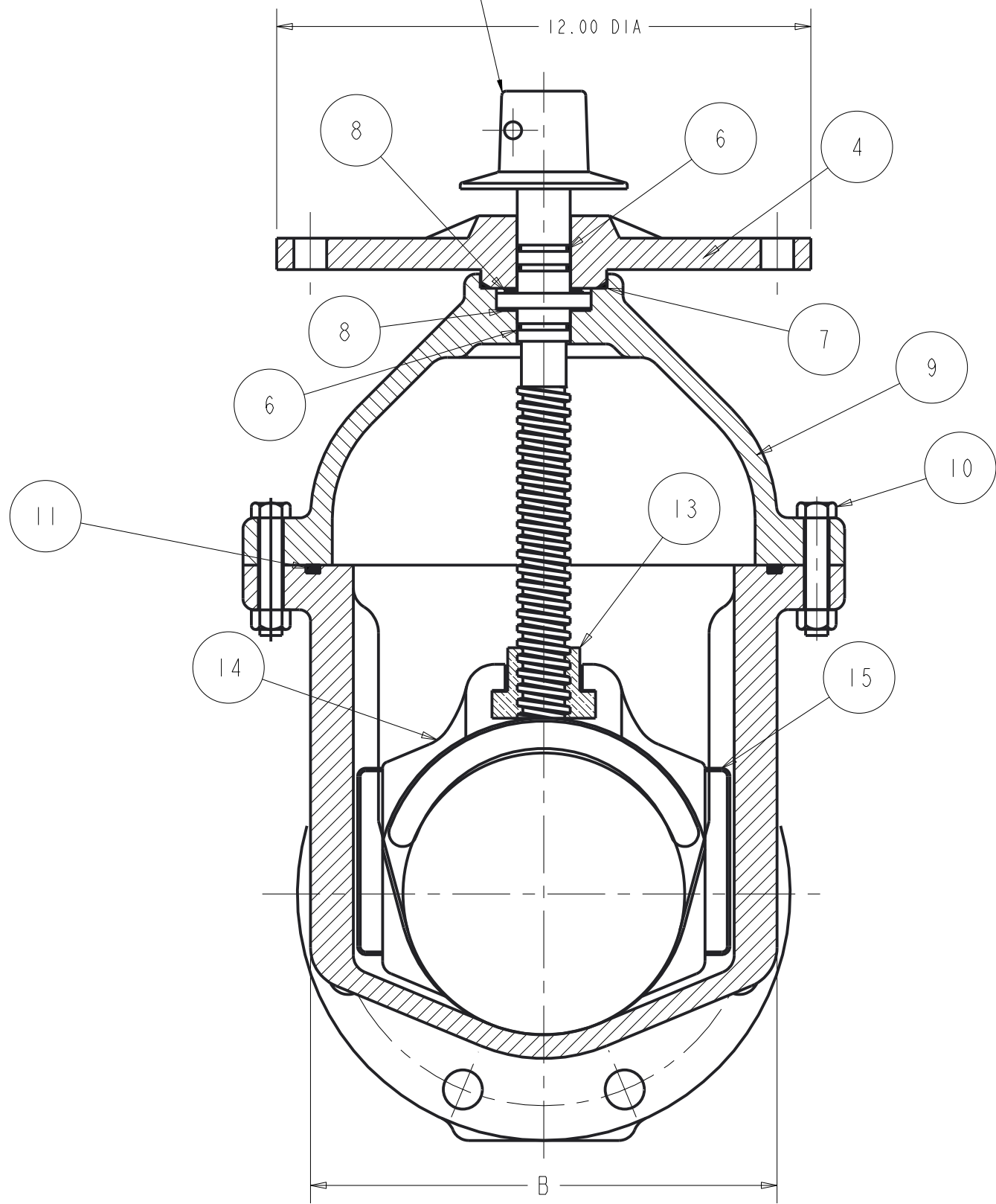


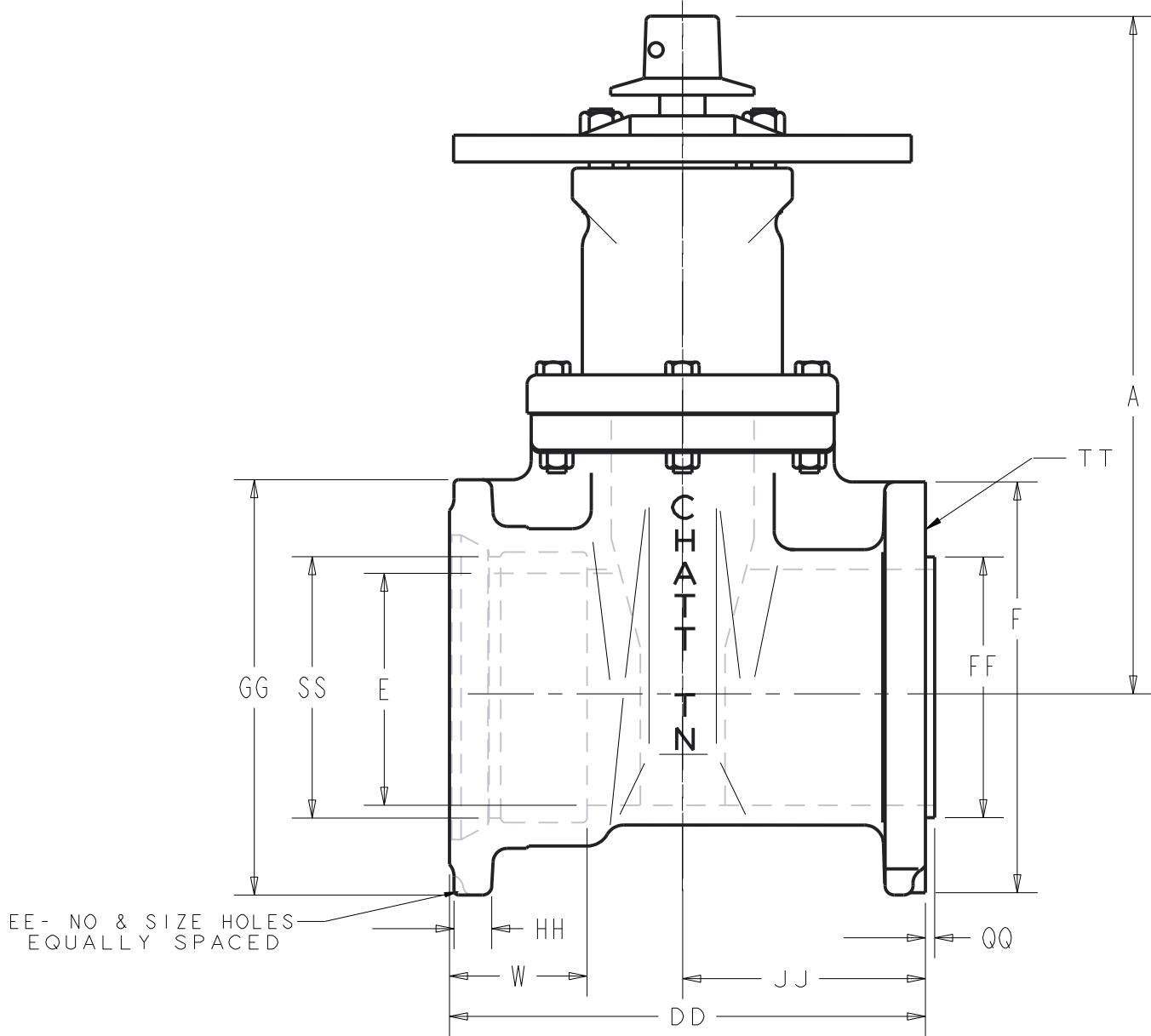
.75 DIA - 4 HOLES
EQUALLY SPACED
ON 10.50 B.C. ON C



2 IN. SQUARE WRENCH NUT
OPEN LEFT OR RIGHT
AS REQUIRED



EE- NO & SIZE HOLES
EQUALLY SPACED



FLANGE X MECHANICAL JOINT

DIMENSIONS FOR MUELLER RESILIENT WEDGE VALVE - INCHES

VALVE SIZE	A	B	C	E	F	M	W	DD	EE	FF	GG	HH	JJ	QQ	SS	TT	WW	URNS TO OPEN
4	14.19	8.25	10.79	4.30	9.00	4	3.17	11.91	4 - .88	5.00	9.12	1.12	6.24	0.18	4.80	8 - .75	4.47	14
6	18.00	10.50	13.50	6.30	11.00	6	2.88	13.00	6 - .88	7.00	11.12	1.18	6.75	0.25	6.90	8 - .88	4.91	20.5
8	21.50	13.21	16.36	8.30	13.50	6	3.21	14.75	6 - .88	9.00	13.38	1.25	7.50	0.25	9.05	8 - .88	5.46	26.5
10	25.50	16.48	19.99	10.30	16.00	8	2.48	15.80	8 - .88	11.00	15.68	1.25	8.44	0.25	11.10	12 - 1.0	5.93	33
12	28.62	16.83	21.00	12.30	19.00	8	2.88	15.24	8 - .88	13.00	17.94	1.38	7.25	0.25	13.20	12 - 1.0	6.15	38.5

APPROVED
By Matt Sutterfield at 5:24 pm, Sep 12, 2016

PART LIST					
ITEM	DESCRIPTION	REQ'D	MATERIAL	ASTM	
1	CAP SCREW	1	304 STAINLESS STEEL	F593	GROUP I-CW
2	WRENCH NUT	1	DUCTILE IRON	A536	
3	STEM	1	BRONZE	B138	C67600
4	STUFFING BOX	1	DUCTILE IRON	A536	
5	STUFFING BOX BOLTS STUFFING BOX NUTS	2	304 STAINLESS STEEL 304 STAINLESS STEEL	F593 F594	GROUP I-SH GROUP I-CW
6	O-RING	3	RUBBER	D2000	R34 (SBR)
7	O-RING	1	RUBBER	D2000	R34 (SBR)
8	ANTI-FRICTION WASHER	2	ACETAL		
9	BONNET	1	DUCTILE IRON	A536	
10	BONNET BOLTS BONNET NUTS	"M"	304 STAINLESS STEEL 304 STAINLESS STEEL	F593 F594	GROUP I-SH GROUP I-CW
11	BONNET GASKET (O-RING)	1	RUBBER	D2000	R34 (SBR)
13	DISC NUT	1	BRONZE	B584	ALLOY C89833
14	DISC	1	SEE NOTES 1		
15	GUIDE CAP	2	ACETAL		
16	BODY - FLANGE X MJ TAP	1	DUCTILE IRON	A536	

- NOTE:
- RUBBER ENCAPSULATED CAST IRON DISC
RUBBER - R88 SBR ASTM D2000
DUCTILE IRON ASTM A536 65-45-12 OR 70-50-05
 - TYPICAL BONNET MARKING COMPLYING WITH UL/FM STANDARD
FOR 4" - 12" RESILIENT WEDGE GATE VALVES
 - VALVE BODY, BONNET, AND GLAND FLANGE ARE COATED
WITH NOMINAL 10 MIL MUELLER PRO-GARD FUSION BONDED EPOXY POWDER
ON INTERIOR AND EXTERIOR SURFACES PER AWWA C550
 - 350 PSI MAXIMUM WORKING PRESSURE, 700 PSI STATIC TEST PRESSURE
 - 33 °F MINIMUM WORKING TEMPERATURE, 125 °F MAXIMUM WORKING
TEMPERATURE
 - FLANGES ARE DRILLED TO ASME CLASS 125/150
 - HYDRO SHELL 700 PSI/60 SEC
HYDRO SEAT 525 PSI/20 SEC

DR BY	AO	09/2/16	UNLESS OTHERWISE NOTED				C.B. NO.
CHKR	BB	09/2/16	BREAK CAST CORNER(S)				
ENGR	MS	09/2/16	BREAK WASH CORNER(S)				
MGR			TOLERANCES		PURCH. NO.	FINISH	PATL. NO.
MFG			UNLESS OTHERWISE NOTED		REF. NO.	SCALE	
TOOL			LINEAR		NONE		
FDRY			ANGULAR				
			±	±	STH. NO.		
MAT'L NOTED							
		DESCR.				NUMBER	
		4IN - 12IN RWGV I-USPI				U7342	