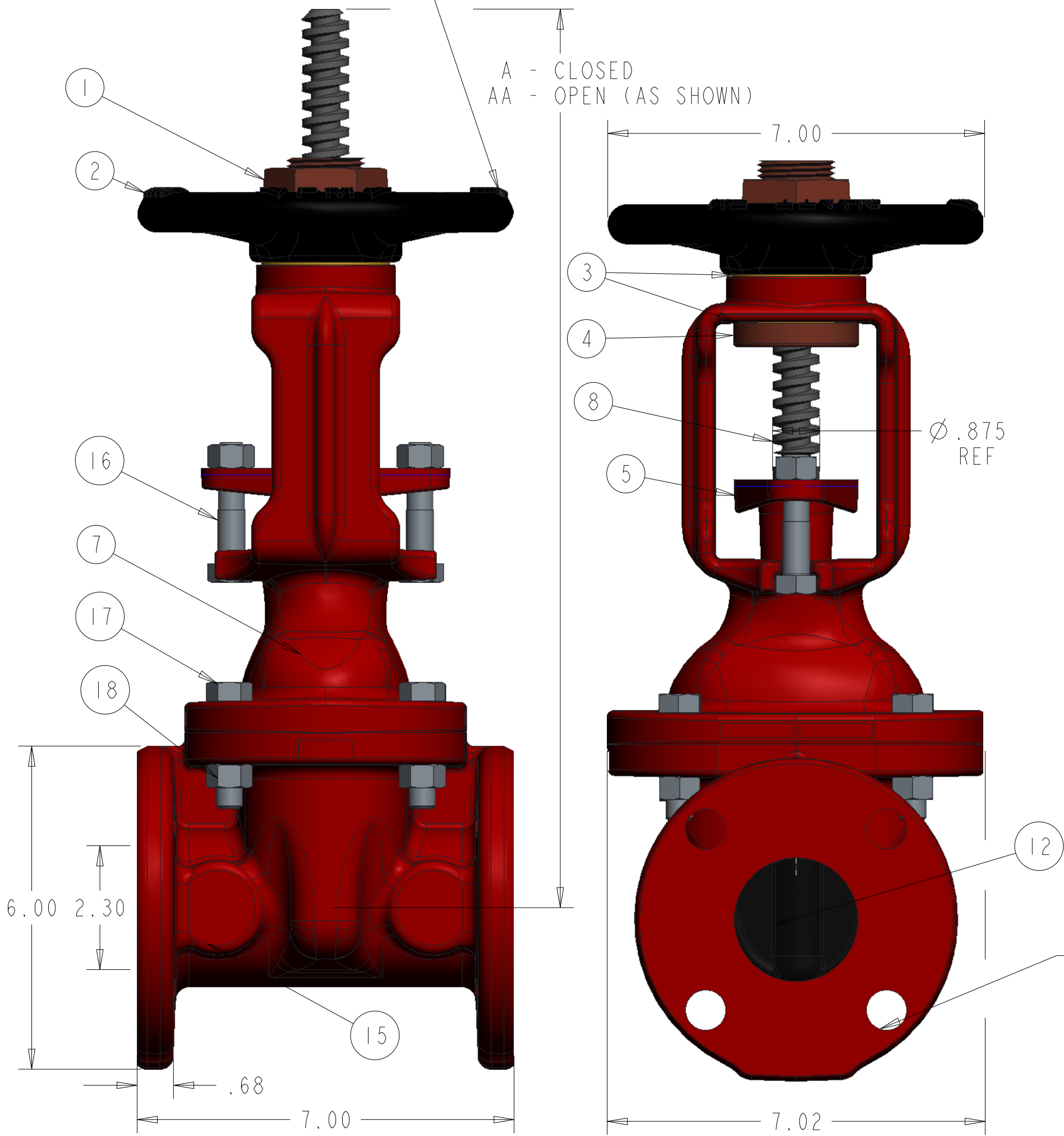


HANDWHEEL OPEN LEFT OR  
OPEN RIGHT AS REQUIRED

A - CLOSED  
AA - OPEN (AS SHOWN)



ITEM	DESCRIPTION	REQ'D	MATERIAL	ASTM	ALLOY
1	CAP NUT	1	BRONZE	B62/B584	C83600/C84400
2	HANDWHEEL	1	DUCTILE IRON	A536	65-45-12
3	THRUST WASHER	2	BRASS		
4	BUSH NUT	1	BRONZE	B62	C83600
5	GLAND FLANGE	1	DUCTILE IRON	A536	65-45-12
6	PACKING	4	LUBE FLAX		FED HH-P-106c
7	BONNET YOKE	1	DUCTILE IRON	A536	65-45-12
8	STEM	1	MANGANESE BRONZE	B138	C67600
			SILICON BRONZE	B98	C66100/C65500
			304 STAINLESS STEEL OR 316 STAINLESS STEEL	A276 OR A473	PASSIVATED TO ASTM A380 CONDITION A
9	O-RING	1	NITRILE RUBBER	D2000	R34
			EPDM	D2000	R73
10	DISC NUT	1	BRONZE	B584	C89833
11	PIN, TYPE E	1	304 STAINLESS STEEL		
12	DISC	1	SBR RUBBER (R88)	SEE NOTE 1	
			EPDM RUBBER (R97)		
13	GUIDE CAP	2	ACETYL COPOLYMER		
14	BONNET GASKET	1	EPDM	D2000	R37
15	BODY	1	DUCTILE IRON	A536	65-45-12
16	GLAND BOLT	2	304 STAINLESS STEEL	F593A	CONDITION SHI
17	BONNET BOLT	4	304 STAINLESS STEEL	F593A	CONDITION SHI
18	BONNET NUT	4	304 STAINLESS STEEL	F594	GROUP 1
19	GLAND NUT	2	BRONZE	B98	B-12

NOTES:  
1. RUBBER ENCAPSULATED CAST IRON DISC  
CAST IRON - ASTM A126 CLASS B  
SBR RUBBER (R88) PER ASTM D2000 (STANDARD) OR  
EPDM RUBBER (R97) PER ASTM D2000 (OPTIONAL)

B - NO. AND SIZE OF  
BOLTS EQUALLY SPACED ON  
ØC - BOLT CIRCLE  
2 FLANGES

NOTICE:  
UL/FM NOTIFICATION  
REQUIRED FOR  
ALL CHANGES

VALVE SIZE IN/mm	A CLOSED	AA OPEN	B - FLANGE CLASS			ØC - FLANGE CLASS			TURNS TO OPEN	STEM PACKING SIZE	WEIGHT (LBS)
			B1 CLASS 125	B2 PN 10	B3 PN 16	C1 CLASS 125	C2 PN 10	C3 PN 16			
2IN / 50mm	14.09	16.69	4-.625	4-.625	4-.625	4.75	4.921	4.921	8.5	0.25" SQUARE	41

**MUELLER CONFIDENTIAL**  
TITLE TO AND OWNERSHIP OF THIS ENGINEERING DATA  
REMAINS IN MUELLER CO. NO USE IS TO BE MADE  
OF THIS DATA EXCEPT AS SPECIFICALLY AUTHORIZED  
BY MUELLER CO. ASSENT ON THE PART OF RECIPIENTS  
TO THESE CONDITIONS IS PRESUMED.

DR. BY	AO	07/31/15	UNLESS OTHERWISE NOTED	THIRD ANGLE PROJECTION	C.B. NO.
CHKR	MPS	07/31/15	BREAK CAST CORNER(S)---		
ENGR	JWB	07/31/15	BREAK MACH CORNER(S)---	PURCH.	PATT. NO.
MGR			TOLERANCES	FINISH	
MFG			UNLESS OTHERWISE NOTED	ASSY	
TOOL			LINEAR	SCALE	
FDRY			±	1:2	
			ANGULAR	STR. NO.	
			±		

MAT'L:	NOTED	DESCR.	2" RWGV R2361 OS&Y	NUMBER	7250
<b>Mueller Co.</b>					

ECO1703816

**APPROVED**  
By Jason W. Bradley at 3:57 pm, Aug 05, 2015