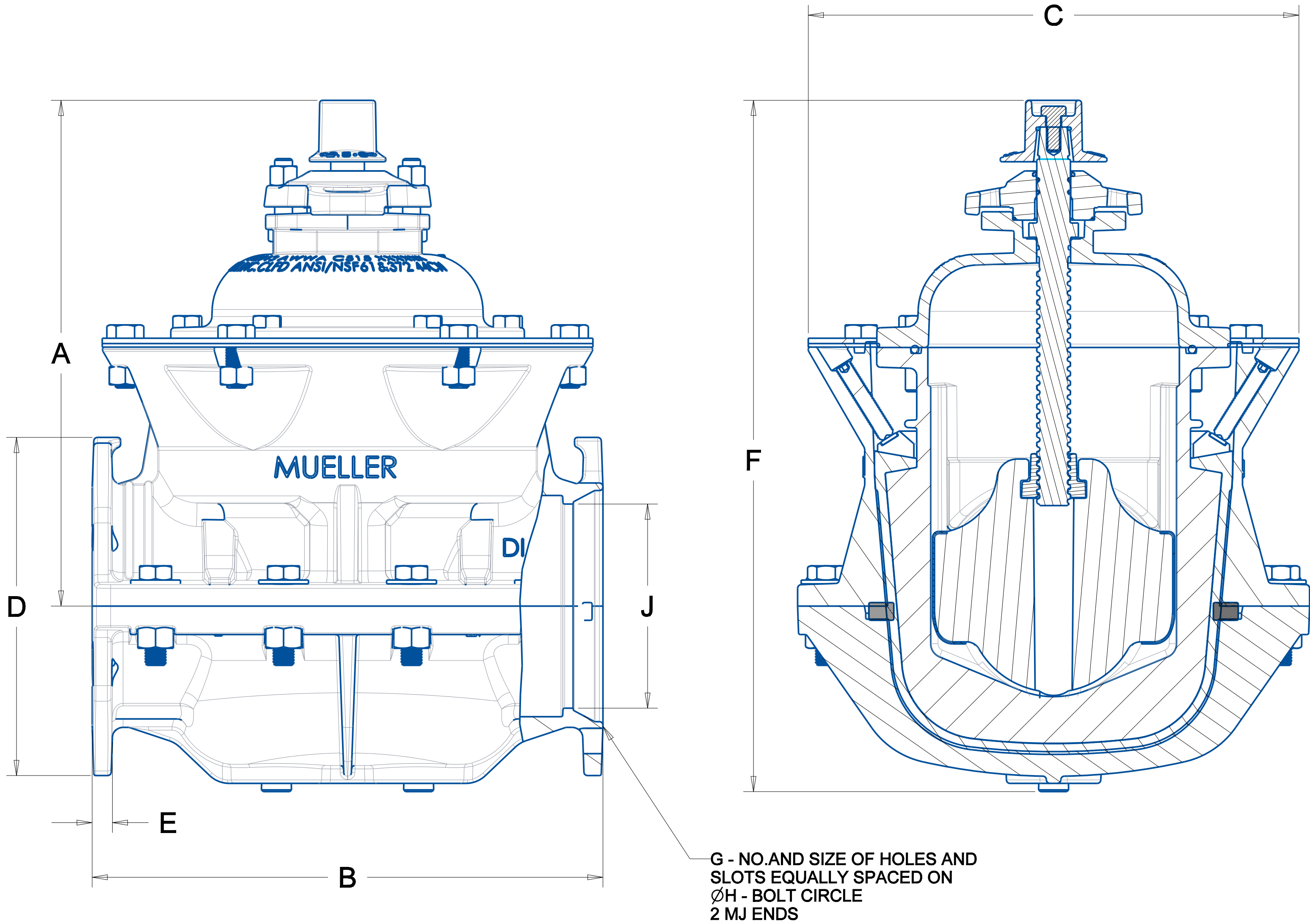
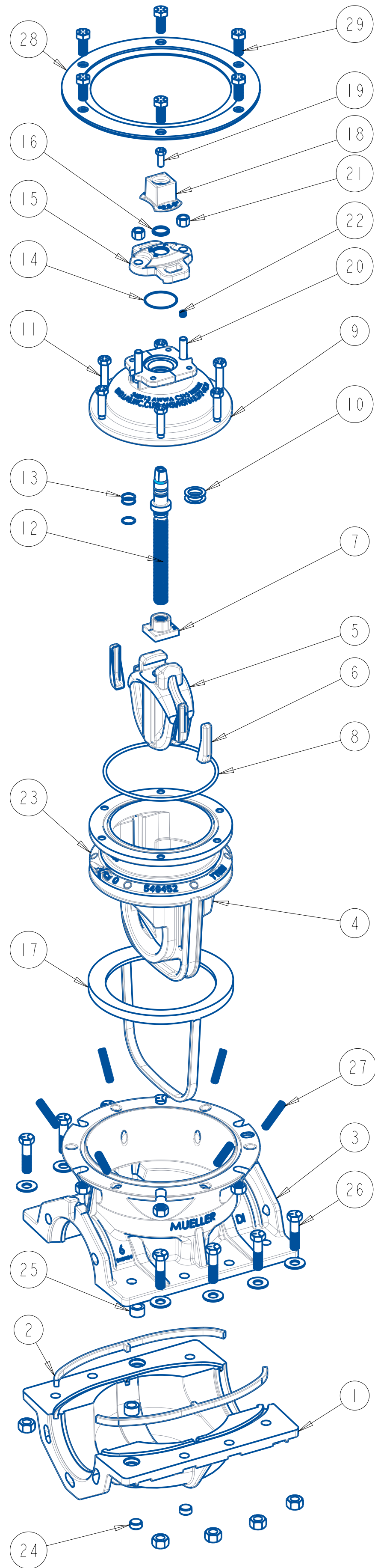




ECO# 2096616

VALVE SIZE	A	B	C	D	E	F	G	ØH (BOLT CIRCLE Ø)	ØJ (THRU Ø)	M	TURNS TO OPEN	WEIGHT
4" H-815	14.29	13.99	14.50	8.50	.71	19.83	4-0.88	7.50	5.08	6	14	220lb
4" H-819	14.29	13.99	14.50	8.50	.71	19.83	4-0.88	8.25	5.65	6	14	220lb
6" H-815	17.99	17.99	17.25	11.89	.74	24.51	6-0.88	9.50	7.18	6	20.5	358lb
6" H-819	17.99	17.99	17.25	11.89	.74	24.51	6-0.88	10.38	7.68	6	20.5	358lb
8" H-815	21.51	20.24	19.50	14.42	.80	29.05	6-0.88	11.75	9.33	8	26.5	473lb
8" H-819	21.51	20.24	19.50	14.42	.80	29.05	6-0.88	12.75	9.87	8	26.5	473lb
10" H-815	25.59	26.95	26.31	15.49	1.19	34.99	8-0.88	14.00	11.22	8	33	1014lb
10" H-816	25.59	26.95	26.31	15.49	1.19	34.99	8-0.88	14.00	11.55	8	33	1014lb
10" H-819	25.59	26.99	26.31	17.01	1.19	34.99	8-0.88	15.44	12.29	8	33	1014lb
12" H-815	28.59	29.99	28.10	18.39	1.41	39.75	8-0.88	16.25	13.32	8	38.5	1243lb
12" H-816	28.59	29.99	28.10	18.39	1.41	39.75	8-0.88	16.25	13.62	8	38.5	1243lb
12" H-819	28.59	29.99	28.10	19.17	1.41	39.75	8-0.88	17.81	14.55	8	38.5	1243lb

APPROVED
By Matt Sliger at 10:14 am, Aug 19, 2021



ITEM NO.	DESCRIPTION	QTY	MATERIAL	ASTM	NOTES
1	RWIV BTM CASE	1	DUCTILE IRON	A536	
2	VALVE SIDE GASKET	2	EPDM		
3	RWIV TOP CASE	1	DUCTILE IRON	A536	
4	RWIV BODY	1	DUCTILE IRON	A536	
5	DISC NGV DESIGN	1	◆	D2000	SEE NOTE
6	GUIDE CAP	2	ACETAL		
7	DISC NUT	1	BRONZE	B584	
8	ORING	1	EPDM		
9	BONNET	1	DUCTILE IRON	A536	
10	ANTI-FRICTION WASHER	2	ACETAL		
11	HEX CAP SCREW	M	316 SST	F593	
12	STEM	1	BRONZE	‡	SEE NOTE
13	ORING	3	EPDM		
14	ORING	1	EPDM		
15	NGV S. BOX	1	DUCTILE IRON	A536	
16	WIPER RING	1	NITRILE RUBBER		
17	VALVE BODY GASKET	1	EPDM		
18	WRENCH NUT	1	DUCTILE IRON	A536	
19	HEX BOLT	1	316 SST	F593	
20	HEX BOLT	2	316 SST	F593	
21	HEX NUT	2	316 SST	F594	
22	PIPE PLUG	1	316 SST	F593	
23	PACKING RING KIT	1	VARIOUS		
24	PIPE PLUG	2	316 SST	F593	
25	DOWEL PIN / BUSHING	2	18-8 SST	▼	SEE NOTE
26	FASTENER KIT	1	316 SST	F593	
27	ANGULAR BOLT KIT	1	316 SST	F593	
28	FINISHING PLATE KIT	1	VARIOUS		
29	FINISHING PLATE FASTENER KIT	1	316 SST	F593	

◆ Rubber Encapsulated Ductile Iron Disc
Ductile Iron - ASTM A536 65-45-12 or 70-50-05
Rubber - EPDM - ASTM D2000

‡ Bronze Stem:
Everdur - ASTM B98
Alloy C66100

▼ 4" Size Contains dowel pins
6" - 12" Sizes contains bushings

DR BY	JA	6/5/20	UNLESS OTHERWISE NOTED	THIRD ANGLE PROJECTION	C.B. NO.
CHKR	RR	8/19/21	BREAK CAST CORNER(S)		
ENGR	AO	6/5/20	BREAK MACH CORNER(S)		
MGR	MS	8/19/21	TOLERANCES	PURCH.	FINISH
MFG			UNLESS OTHERWISE NOTED	REF. NO.	SCALE
TOOL			LINEAR		
FBRY			±	STK. NO.	
MAT'L					
MUELLER			DESCR. 4"-12" Mueller Insert Valve		NUMBER 7484