



No.	DESCRIPTION	MATERIAL
1	STEM	LEAD FREE BRASS ALLOY ASTM B584/B371
2	O-RING	EPDM D2000
3	BALL	LEAD FREE BRASS ALLOY ASTM B584
4	GASKET - SEAL	EPDM D2000
5	BODY	LEAD FREE BRASS ALLOY ASTM B584
6	O-RING	EPDM D2000
7	END PIECE	LEAD FREE BRASS ALLOY ASTM B584
8	CAP	CAST BRASS ASTM B62 ALLOY C83600
9	SCREW	18-8 STAINLESS STEEL
10	SADDLE NUT	CAST BRASS ASTM B62 ALLOY C83600
11	SNAP RING	COPPER ALLOY CDA521
12	RUBBER GASKET	NITRILE D2000
13	BODY	LEAD FREE BRASS ALLOY ASTM B584
14	O-RING	EPDM D2000
15	GRIP RING	CELCON M90

SIZE	ØA	B	C	D	E	F
5/8x3/4x3/4R	.625	1.688	1.656	2.120	3.776	2.20
5/8x3/4x3/4	.750	1.696	2.125	2.323	4.448	2.20
1R	.750	1.946	2.031	2.323	4.354	2.39
1	1.000	1.952	2.031	2.617	4.648	2.39

MEETS ALL REQUIREMENTS OF AWWA C800  
 ALL STEMS ARE LEAD FREE BRASS ALLOY C89833/C69300  
 ALL WETTED PARTS ARE LEAD FREE BRASS ALLOY C89833/C87850  
 ALL NON WETTED PARTS ARE BRASS ALLOY C83600/C87850

DWG NUMBER  
B24267N

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 THE RECIPIENT TO THESE CONDITIONS IS PRESUMED

DRFTR	AD	03/13/23	<b>MUELLER</b>		
CHKR					
ENGR			UNLESS OTHERWISE NOTED SURFACE PREPARATION: BREAK CORNER(S) ---- .000 SURFACE FINISH -- XX RMS	THIRD ANGLE PROJECTION	
MGR				REF. No.	SCALE
	BY	DATE	LINEAR ----- ± .000		NONE
			ANGULAR ----- ± 0°00'		
STK No:					
MAT'L:					
DESCR.	BALL ANGLE METER VALVE (INSTA-TITE x MTR)			DWG NUMBER	B24267N