



No.	DESCRIPTION	MATERIAL
1	CAP	LEAD FREE BRASS ALLOY ASTM B584
2	BODY	LEAD FREE BRASS ALLOY ASTM B584
3	O-RING	EPDM D2000
4	SPRING	302 STAINLESS STEEL
5	POPPET ASS'Y	CELCON (M270) EPDM (D2000)
6	SNAP RING	COPPER ALLOY CDA521
7	METER NUT	CAST BRASS ALLOY ASTM B584
8	GASKET	NITRILE D2000
9	SPRING	302 STAINLESS STEEL
10	POPPET ASS'Y	CELCON (M270) EPDM (D2000)

METER CONNX SIZE	A	B	C	D	NPT SIZE
5/8 x 3/4	.627	1.688	2.812	1.656	3/4"
5/8 x 3/4 X 3/4	.719	1.688	2.812	1.656	3/4"
1	1.000	1.938	4.031	2.031	1"

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

DWG NUMBER
H14244N

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	02/09/23	MUELLER		
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		FULL
			ANGULAR ----- ± 0°00'		
STK No:	MAT'L:				
	DESCR.			ANGLE CHECK VALVE (METER x FIP)	DWG NUMBER H14244N