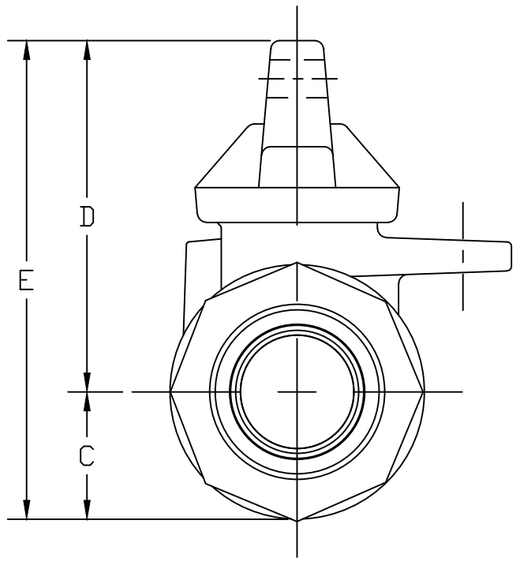
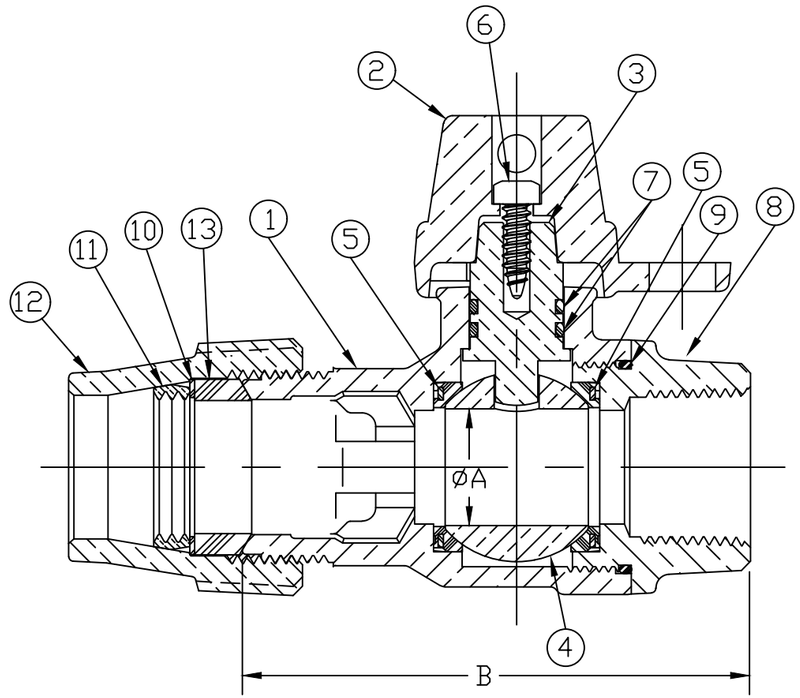
No.	DESCRIPTION	MATERIAL DESCRIPTION
1	BODY	LEAD FREE BRASS ALLOY ASTM B584
2	CAP	CAST BRASS ALLOY ASTM B584
3	STEM	LEAD FREE BRASS ALLOY ASTM B584/B371
4	BALL	LEAD FREE BRASS ALLOY ASTM B584
5	GASKET	EPDM D2000
6	SCREW	18-8 STAINLESS STEEL
7	O-RING	EPDM D2000
8	END PIECE	LEAD FREE BRASS ALLOY ASTM B584
9	O-RING	EPDM D2000

No.	DESCRIPTION	MATERIAL DESCRIPTION
10	PJ WASHER	POLYPROPYLENE
11	COMPRESSION RING	BRASS ASTM B505 ALLOY C83600
12	COMPRESSION NUT	CAST BRASS ALLOY ASTM B584
13	PJ GASKET	BUNA-N ASTM D2000

SIZE	øA	B	C	D	E
3/4"R	.63	3.21	.75	2.12	2.87
3/4"	.75	3.34	.84	2.32	3.16
3/4x1"	.75	3.59	.84	2.32	3.16
1"R	.75	3.77	.84	2.32	3.16
1"	1.00	4.51	1.15	2.57	3.72
1x3/4"R	.75	3.54	.84	2.32	3.16
1-1/2"	1.50	4.69	1.50	3.36	4.86
2"	2.00	5.24	1.82	3.91	5.73





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 G25170N

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	RWB	11/30/16
CHKR		
ENGR		
MGR		
	BY	DATE

STK No:

MUELLER

UNLESS OTHERWISE NOTED
SURFACE PREPARATION:
BREAK CORNER(S) ---- .000
SURFACE FINISH --XXX RMS
TOLERANCE(S):
LINEAR ---------- ± .000
ANGULAR --------- ± 0°00'

THIRD ANGLE PROJECTION

REF. No.

SCALE FULL

MAT'L:

DESCR. INLINE BALL METER VALVE (GRIP x FIP)

DWG NUMBER G25170N