



ITEM NO	PART NUMBER	QTY	DESCRIPTION	MATERIAL
1	014243_330N	1	1" INLINE CHECK VALVE	LEAD FREE BRASS ALLOY ASTM B584 C89833/C87850
2	014244_500N	1	1-1/2" DUAL CHECK VALVE	LEAD FREE BRASS ALLOY ASTM B584 C89833/C87850
3	025170_330N	1	1" INLINE BALL VALVE (110 X FIP)	LEAD FREE BRASS ALLOY ASTM B584 C89833/C87850
4	530172	1	INLET TUBE	
5	566358	2	1-1/2" X 6" LONG SS BRACKET	304L STAINLESS STEEL
6	700098-1	1	CAST IRON FRAME (PURCHASED SEPARATELY)	CAST IRON ASTM A48 CLASS 25A
7	780113	1	18" DIA CAST IRON LID W/ RECESSED TR (SOLD SEPARATELY)	CAST IRON ASTM A125 CLASS B AND CAST BRONZE ASTM B584/B62 ALLOY C84400/C83600
8	780185-2736	1		
9	790038	4	1-1/2" HEX NUT	ASTM B16 ALLOY C36000
10	790058	1	27" X 4" INSULATION PAD (PURCHASED SEPARATELY)	ETHAFOAM 220 WHITE OR POLYLAM 1.7 DENSITY WHITE
11	02428601_500N	1	1-1/2" FULL PORT BALL VALVE	LEAD FREE BRASS ALLOY ASTM B584 C89833/C87850
12	074955E	1	1" SPUD	LEAD FREE BRASS ALLOY ASTM B584 C89833/C87850
13	330PP0150	1	1" Pipe Part	ASTM B43 BRASS ALLOY C23000 O61 TEMPER
14	500BN0600V01	2	1-1/2" BULKHEAD NIPPLE	ASTM B43 SEAMLESS RED BRASS C23000 O61 TEMPER
15	500PP1650	2	1-1/2" PIPE PART	ASTM B43 BRASS ALLOY C23000 O61 TEMPER
16	790229E	2	1-1/2" X 1" TEE	LEAD FREE BRASS ALLOY ASTM B584 C89833/C87850

INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5 2018		NAME	DATE	THIRD ANGLE PROJECTION	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. MACHINING TOLERANCES:		DRAWN BY	AOS		
.X	±.1	D.E. APPR.		TITLE:	
.XX	±.015	M.E. APPR.		1-1/2" VAULT BYPASS METER PIT	
.XXX	±.005	Q.A. APPR.		27" DIA X 36" DEEP	
ANGULAR CORNER BREAK FINISH	±1° .015/.025 125 µin. RA	DO NOT SCALE DRAWING		LEAD FREE BRASS	
		MATERIAL:		SIZE	DWG. NUMBER
		STK NUMBER:		B	500VB2736FBBN
		REF.NO.		SCALE:	WT:
				SHEET 1 OF 1	

REVISIONS					
REV	ECR	DESCRIPTION	DRAWN BY	DATE	APPROVED
A		RELEASE	AOS	2/12/26	

TITLE TO AND OWNERSHIP OF THIS ENGINEERING DATA REMAINS IN Mueller Co. ASSENT ON THE PART OF THE RECIPIENT TO THESE CONDITIONS IS PRESUMED.