



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	547401	2	SUPPORT BRACKET	BLACK PLASTIC ABS
6	700027	2	1-1/2" NIPPLE	RED BRASS ASTM B43 ALLOY C23000 HARD TEMPER
7	700098-1	1	CAST IRON FRAME (PURCHASED SEPARATELY)	CAST IRON ASTM A48 CLASS 25A
8	780005-2436	1	SHELL SUB ASSEMBLY	SDR-51 PVC PIPE ASTM D2241 GRADE 1120
9	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
10	790038	4	1-1/2" HEX NUT	ASTM B16 ALLOY C36000
11	790164	1	24" X 2" INSULATION PAD PURCHASED SEPARATELY)	ETHAFOAM 220 WHITE
12	02428601__500N	1	1-1/2" FULL PORT BALL VALVE	LEAD FREE BRASS ALLOY ASTM B584 C89833/C87850
13	074955E	1	1" SPUD	LEAD FREE BRASS ALLOY ASTM B584 C89833/C87850
14	330PP0150	2	1" Pipe Part	ASTM B43 BRASS ALLOY 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

REVISIONS					
REV	ECR	DESCRIPTION	DRAWN BY	DATE	APPROVED
B		CHANGED RISER HEIGHT FROM 16.5" FROM TOP OF SHELL TO 14"	AOS	2/12/26	

INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5 2018 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. MACHINING TOLERANCES: X ±1 XX ±.015 XXX ±.005 ANGULAR CORNER BREAK FINISH ±1° .015/.025 125 µin. RA	NAME	DATE	THIRD ANGLE PROJECTION MUELLER TITLE: 1-1/2" VAULT BYPASS METER PIT 24" DIA X 36" DEEP LEAD FREE BRASS	
	DRAWN BY	AOS		Oct-17-17
	D.E. APPR.			
	M.E. APPR.			
	Q.A. APPR.			
DO NOT SCALE DRAWING				
MATERIAL:	SIZE	DWG. NUMBER	REV	
STK NUMBER:	B	500VB2436FBBN	B	
REF.NO.	SCALE: 0.280	WT:	SHEET 1 OF 1	

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