



ITEM NO	PART NUMBER	QTY	DESCRIPTION	MATERIAL
1	282925	1	18" DIA CAST IRON SIDE LOCKING LID (SOLD SEPARATELY)	CAST IRON ASTM A126 CLASS B
2	547404	2	SUPPORT BRACKET	BLACK PLASTIC ABS
3	700098-1	1	CAST IRON FRAME (PURCHASED SEPARATELY)	CAST IRON ASTM A48 CLASS 25A
4	780007-2742	1	27" DIA SHELL SUB ASSEMBLY	SDR-51 PVC PIPE ASTM D2241 GRADE 1120
5	790038	4	1-1/2" HEX NUT	ASTM B16 ALLOY C36000
6	790326	1	27" INSULATION PAD (SOLD SEPARATELY)	ETHAFOAM 220 WHITE OR POLYLAM 1.7 DENSITY WHITE
7	094988E	2	1-1/2" 90 DEG ELBOW	CAST BRONZE ASTM B584 ALLOY C89833
8	500B2428601N	1	1-1/2" FULL PORT BALL VALVE	LEAD FREE BRASS ALLOY ASTM B584 C89833/C87850
9	500BN0600V01	2	1-1/2" BULKHEAD NIPPLE	ASTM B43 SEAMLESS RED BRASS C23000 O61 TEMPER
10	500PP1650	1	1-1/2" PIPE PART	ASTM B43 BRASS ALLOY C23000 O61 TEMPER
11	500PP2200	1	1-1/2" PIPE PART	ASTM B43 BRASS ALLOY C23000 O61 TEMPER
12	546043E	1	2" X 1-1/2" BRASS HEX BUSHING	ASTM B584 ALLOY C89520 OR C89833
13	550H14460AN	1	2" ASSE APPROVED VERTICAL CHECK VALVE	LEAD FREE BRASS ALLOY ASTM B584 C89833/C87850

REVISIONS					
REV	ECR	DESCRIPTION	DRAWN BY	DATE	APPROVED
A		DRAWING CREATED	AOS	7/3/24	

INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5 2018		NAME	DATE	THIRD ANGLE PROJECTION	
D.E. APPR.	AOS	Jul-03-24			
M.E. APPR.					TITLE:
Q.A. APPR.					1-1/2" VAULT SINGLE METER PIT 27" DIA X 42" DEPTH LEAD FREE BRASS
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. MACHINING TOLERANCES:				DO NOT SCALE DRAWING	
X ±1	.XX ±.015			SIZE	DWG. NUMBER
.XXX ±.005				C	500VS2742FVBN
ANGULAR CORNER BREAK FINISH	±1° .015/.025 125 μin. RA			SCALE: 0.250	WT:
MATERIAL:		STK NUMBER:	REF. NO.		SHEET 1 OF 1

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