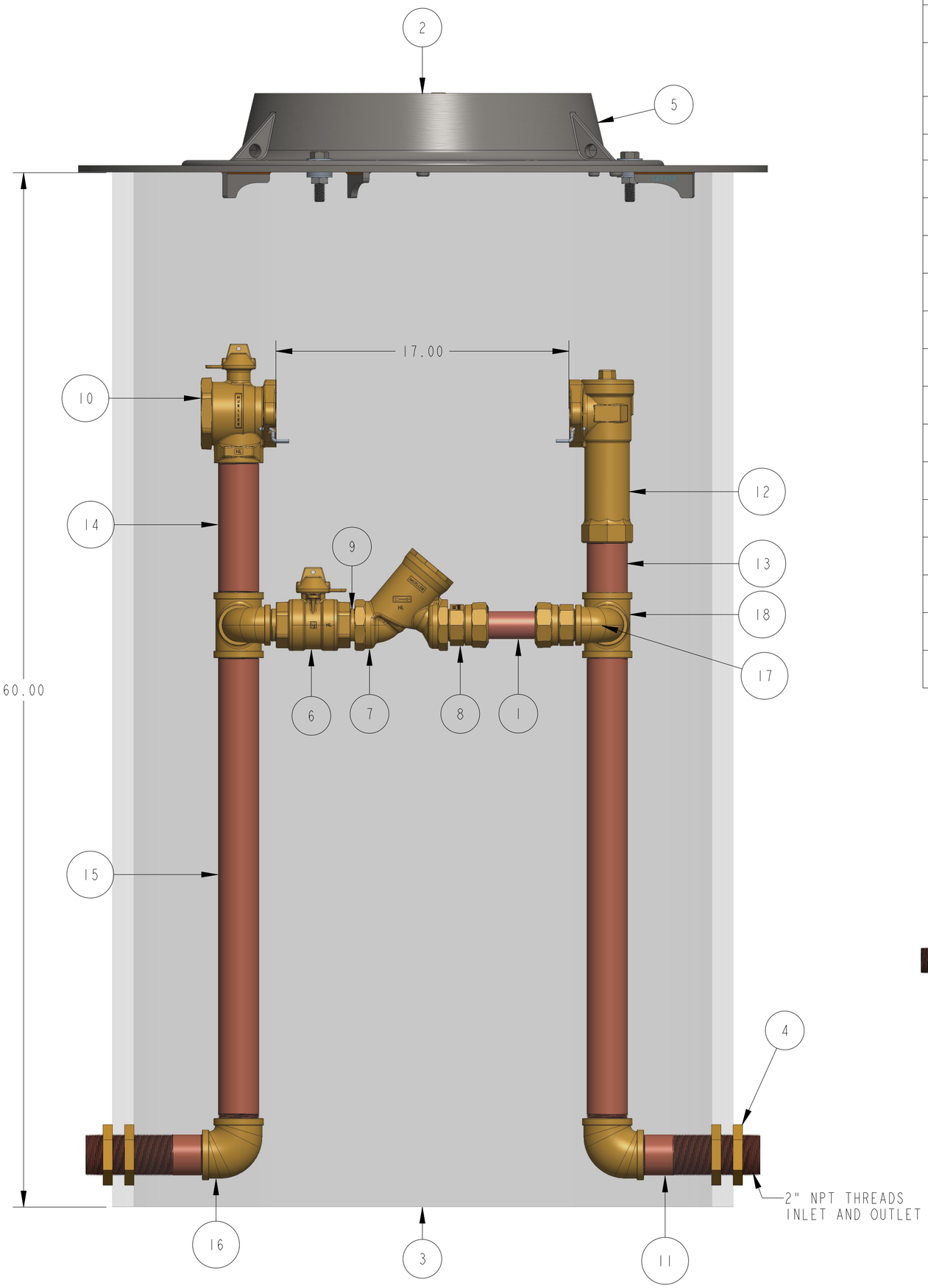
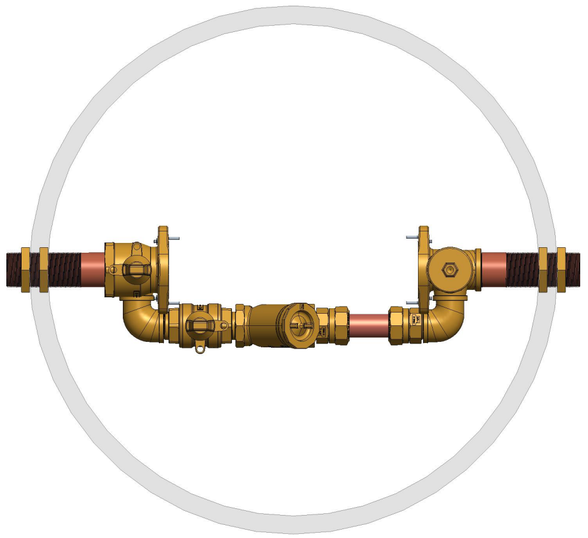
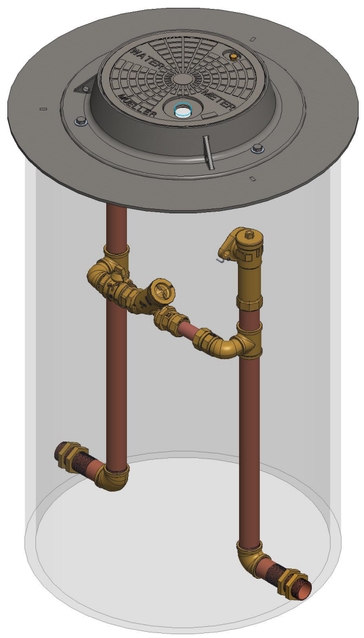
ITEM NO	PART NUMBER	QTY	DESCRIPTION	MATERIAL
1	527319	1	1-1/2" COPPER TUBING	HARD COPPER TUBING ASTM B75 UNS C12200, H80 TEMPER
2	780113	1	18" DIA CAST IRON LID W/ RECESSED TR (SOLD SEPARATELY)	CAST IRON ASTM A125 CLASS B AND CAST BRONZE ASTM B584/B62 ALLOY C84400/C83600
3	78018I-3660	1	SHELL SUB ASSEMBLY	SDR-32.5 BLACK POLYETHENE PIPE ASTM D2241 IPS
4	790043	4	2" HEX NUT	ASTM B16 ALLOY C36000
5	790438	1	36" EXTENSION RING W/ 18" OPENING (SOLD SEPERATELY)	CAST IRON ASTM A48 CLASS 25A AND 0.375" A36 CARBON STEEL
6	500B20200N	1	1-1/2" INLINE BALL VALVE	LEAD FREE BRASS ALLOY ASTM B584 C89833/C87850
7	500H14243N	1	1-1/2" INLINE CHECK VALVE	LEAD FREE BRASS ALLOY ASTM B584 C89833/C87850
8	500H15428N	2	1-1/2" 110 COMP X MIP TAILPIECE	LEAD FREE BRASS ALLOY ASTM B584 C89833/C87850
9	500PP0175	2	1-1/2" PIPE PART	ASTM B43 BRASS ALLOY C23000 061 TEMPER
10	550B242860IN	1	2" FULL PORT BALL VALVE	LEAD FREE BRASS ALLOY ASTM B584 C89833/C87850
11	550BN0750V01	2	2" BULKHEAD NIPPLE	ASTM B43 SEAMLESS RED BRASS C23000 061 TEMPER
12	550H14660AN	1	2" ASSE APPROVED VERTICAL CHECK VALVE	LEAD FREE BRASS ALLOY ASTM B584 C89833/C87850
13	550PP0450	1	2" PIPE PART	ASTM B43 SEAMLESS RED BRASS C23000 061 TEMPER
14	550PP0900	1	2" PIPE PART	ASTM B43 SEAMLESS RED BRASS C23000 061 TEMPER
15	550PP2800	2	2" PIPE PART	ASTM B43 SEAMLESS RED BRASS C23000 061 TEMPER
16	790041E	2	ELBOW	CAST BRONZE ASTM B584 ALLOY C89833
17	790158E	2	1-1/2" STREET ELBOW	LEAD FREE BRASS ASTM B584 C89833
18	790159E	2	2" FIP X 1-1/2" FIP TEE	CAST BRONZE ASTM B584 ALLOY C89833







REVISIONS					
REV	ECR	DESCRIPTION	DRAWN BY	DATE	APPROVED
A		DRAWING CREATED	AOS	4/01/25	

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	±1°
CORNER BREAK	.015/.025
FINISH	125 µin. RA

	NAME	DATE
DRAWN BY	AOS	Apr-01-25
D.E. APPR.		
M.E. APPR.		
Q.A. APPR.		

DO NOT SCALE DRAWING

= CRITICAL ( ) = REFERENCE

THIRD ANGLE PROJECTION

MUELLER

TITLE:

2" VAULT HIGH BYPASS
36" DIA X 60" DEPTH
LEAD FREE BRASS

SIZE	DWG. NUMBER	REV
C	550VBH3660FVBNN	A

MATERIAL:

STK NUMBER: REF.NO.

SCALE: 0.063 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.