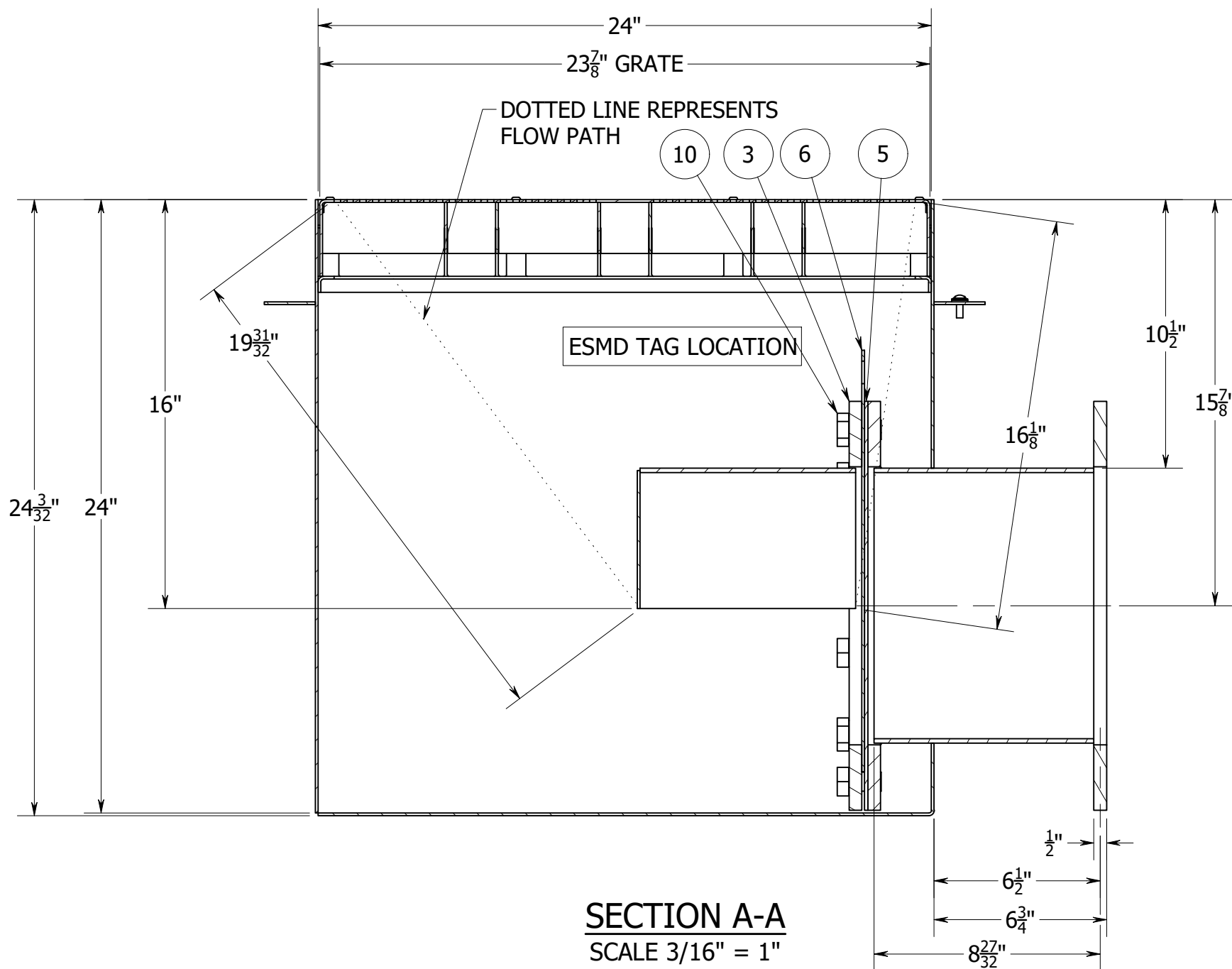
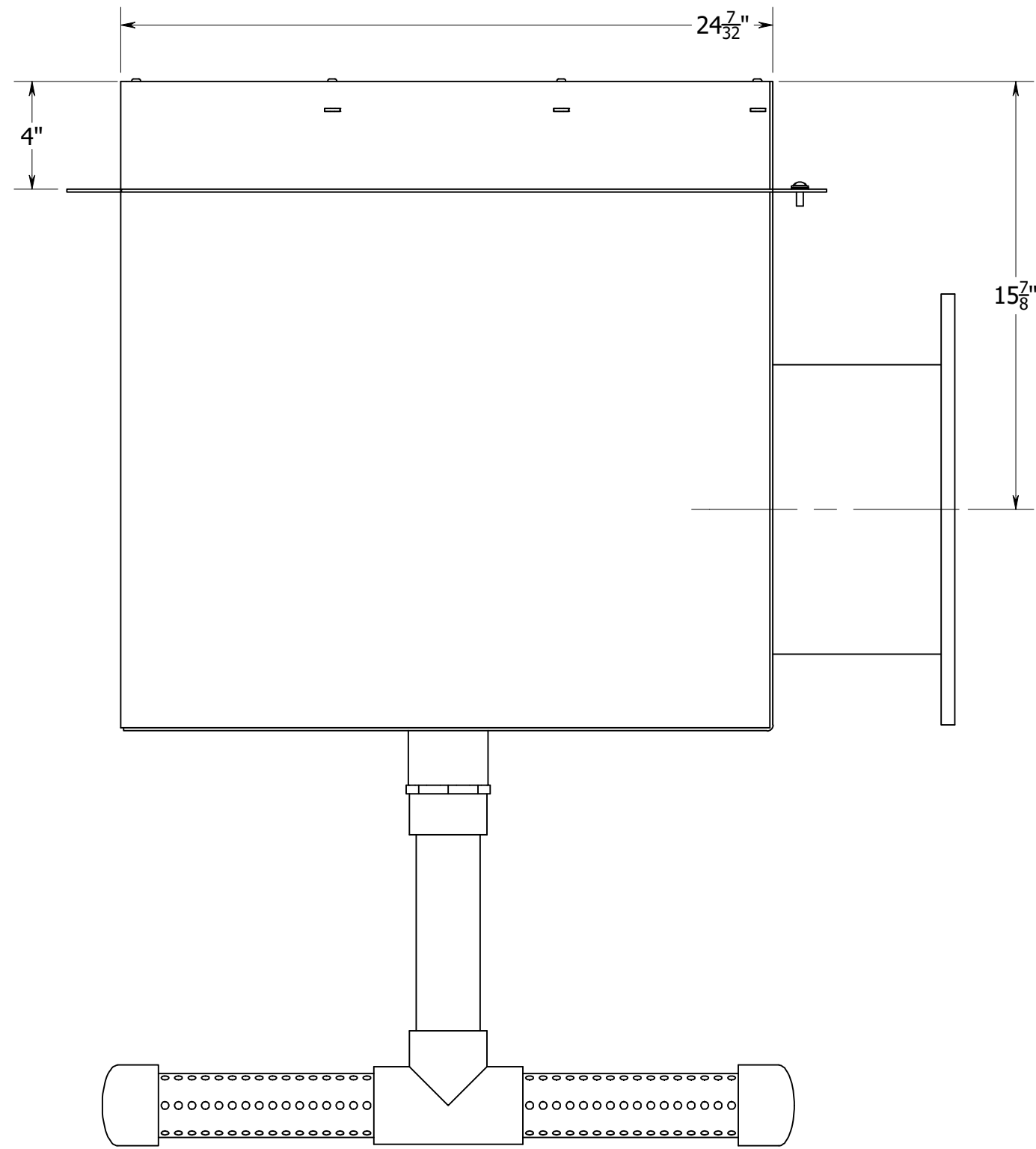
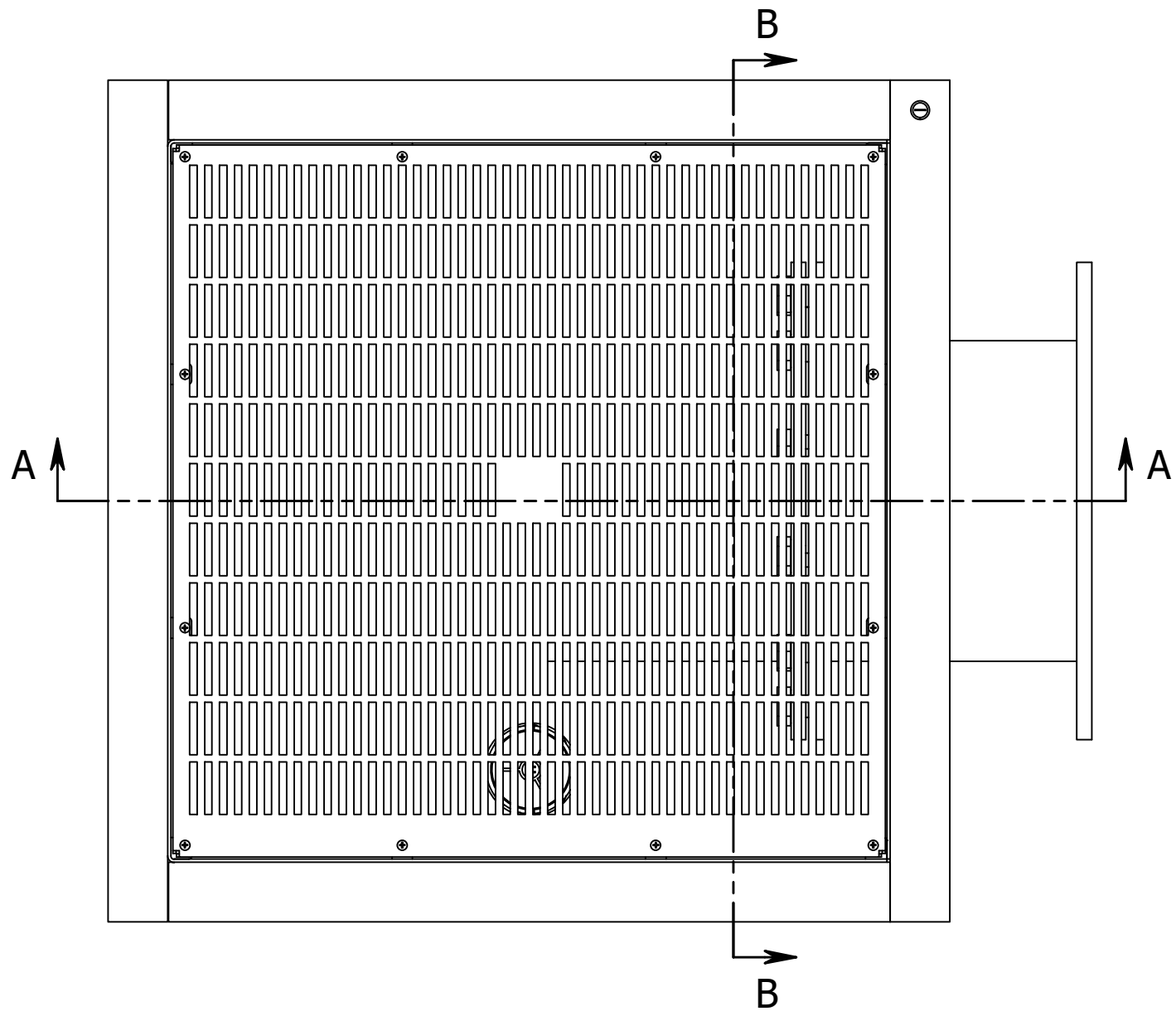
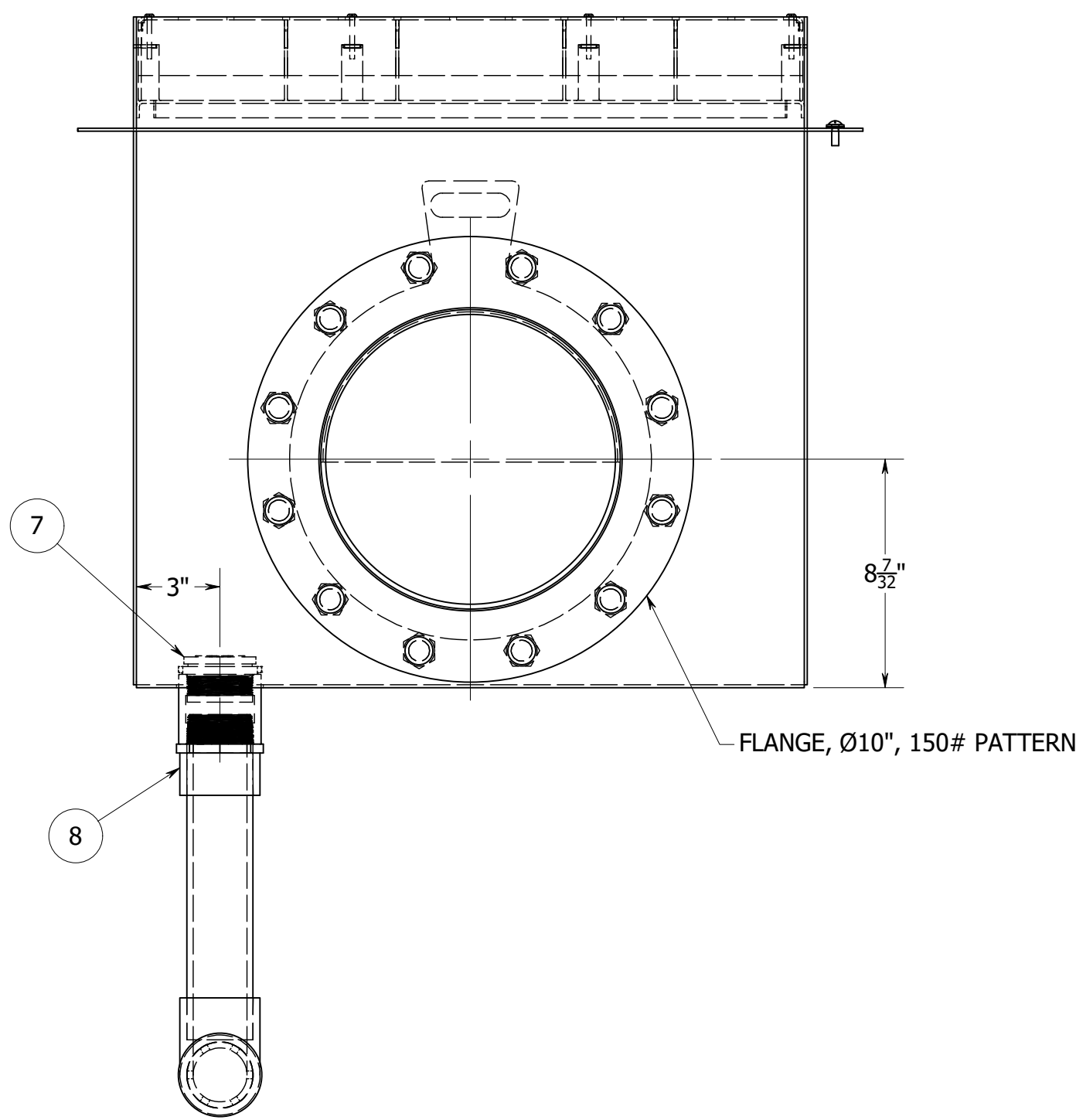


QTY: 2 - Lap Pool
Area A

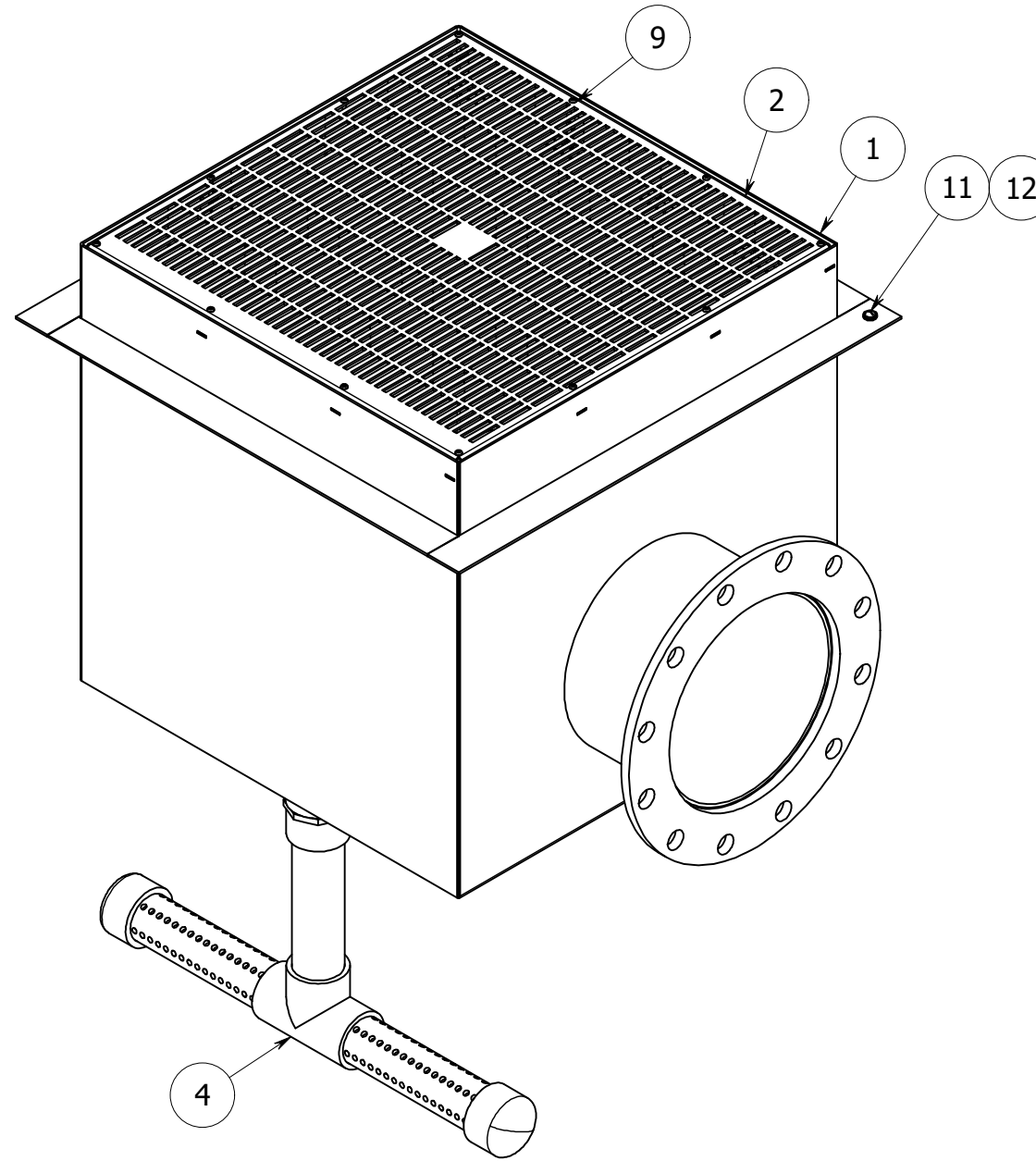
		PARTS LIST		
ITEM	QTY	PART NUMBER	DESCRIPTION	COMMENTS
1	1	ESMD-2424-10-1.01-R0	WELDMENT, 24" X 24" ESMD, (1) 10" CONNECTION	304L SS
2	1	FC-2424.01-R1	WELDMENT, 24" X 24" FLAT MD COVER	304L SS
3	1	AVRD-10.01-R0	WELDMENT, 10" AVR FOR 24" X 24" ESMD	304L SS
4	1	HSRL-01	SHOP ASSEMBLY, HYDROSTATIC RELIEF FOR MAIN DRAIN BOXES	PVC
5	1	P2104-100x02.11-R0	GASKET, Ø10", 150# PATTERN, PL 1/8" x Ø16"	NEO
6	1	BP10-304	BLANKING PLATE, PL12GA x 16 1/2" x 13"	304L SS
7	1	SP1056	CYC HYDRO RELIEF VALVE, 1.5IN/2IN - ABS WHITE	CYCOLAC/HAYWARD
8	1	ADPTR-0200MPTx0200SOC.08-R0	2" MALE ADAPTER SOCKET	PVC
9	12	PHMP-#08Cx0108-316	PAN HEAD PHILLIPS SCREW, TORQUE RATING 19.8 INCH LBS, #8-32 X 1 1/2"	316 SS
10	12	HHMB-075Cx0104-316	HEX HEAD BOLT, 3/4"-10 X 1 1/4"	316 SS
11	1	RHMSL-025Cx0012-BR	ROUND HEAD SLOT MACHINE SCREW, 1/4"-20 X 3/4"	BRONZE
12	2	FW-025-BR	FLAT WASHER, Ø1/4"	BRONZE



SECTION A-A
SCALE 3/16" = 1"



SECTION B-B
SCALE 3/16" = 1"



2424 PCFC STAINLESS STEEL FRAME AND GRATE IN 24x24 SUMP						
VELOCITY (FT/SEC)	OPEN AREA (IN ²)	MAX FLOW (GPM)	TOTAL QTY	TOTAL OPEN AREA (IN ²)	TOTAL MAX FLOW (GPM)	
1.39	212.89	920	1	212.89	920	
1.0	212.89	663.55	1	212.89	663.55	
0.5	212.89	331.78	1	212.89	331.78	
NSF MAXIMUM SAFE FLOW RATE OF ONE (1) 2424PCFC EQUALS 920GPM						
* THE NSF SAFETY FLOW IS THE MAXIMUM FLOW MEETING THE ANSI/APSP/ICC-16 2017 REQUIREMENTS. THE RECOMMENDED MAXIMUM DESIGN FLOW IS BASED ON A VELOCITY THAT DOES NOT EXCEED 1.39 FT/SEC. PADDOCK CERTIFIED COVERS & GRATES COMPLY WITH BODY BLOCKING ELEMENT TEST PER ANSI/APSP/ICC-16 2017						



NSF/ANSI/CAN 50 &
ANSI/APSP - 16

PART NUMBER: 9300007

1	11/07/22	PTT	ADDED FLOW DATA
0	02/28/22	PTT	ORIGINAL ISSUE
REV	DATE	BY	DESCRIPTION
REVISION HISTORY			
DO NOT SCALE DRAWING		TOLERANCE UNLESS OTHERWISE NOTED:	
X. ± 1/16"		.X. ± 0.020"	
1/X ± 1/32"		.XX ± 0.010"	
X' ± 1/4"		.XXX ± 0.005"	
BY	DATE	QTY.	PPEC JOB NUMBER:
PTT	02/25/22		
CHECKED			
APPROVED			
DWG. NO. MD-304-2424FC-2424-10-1-R0			SHEET # 1 OF 1