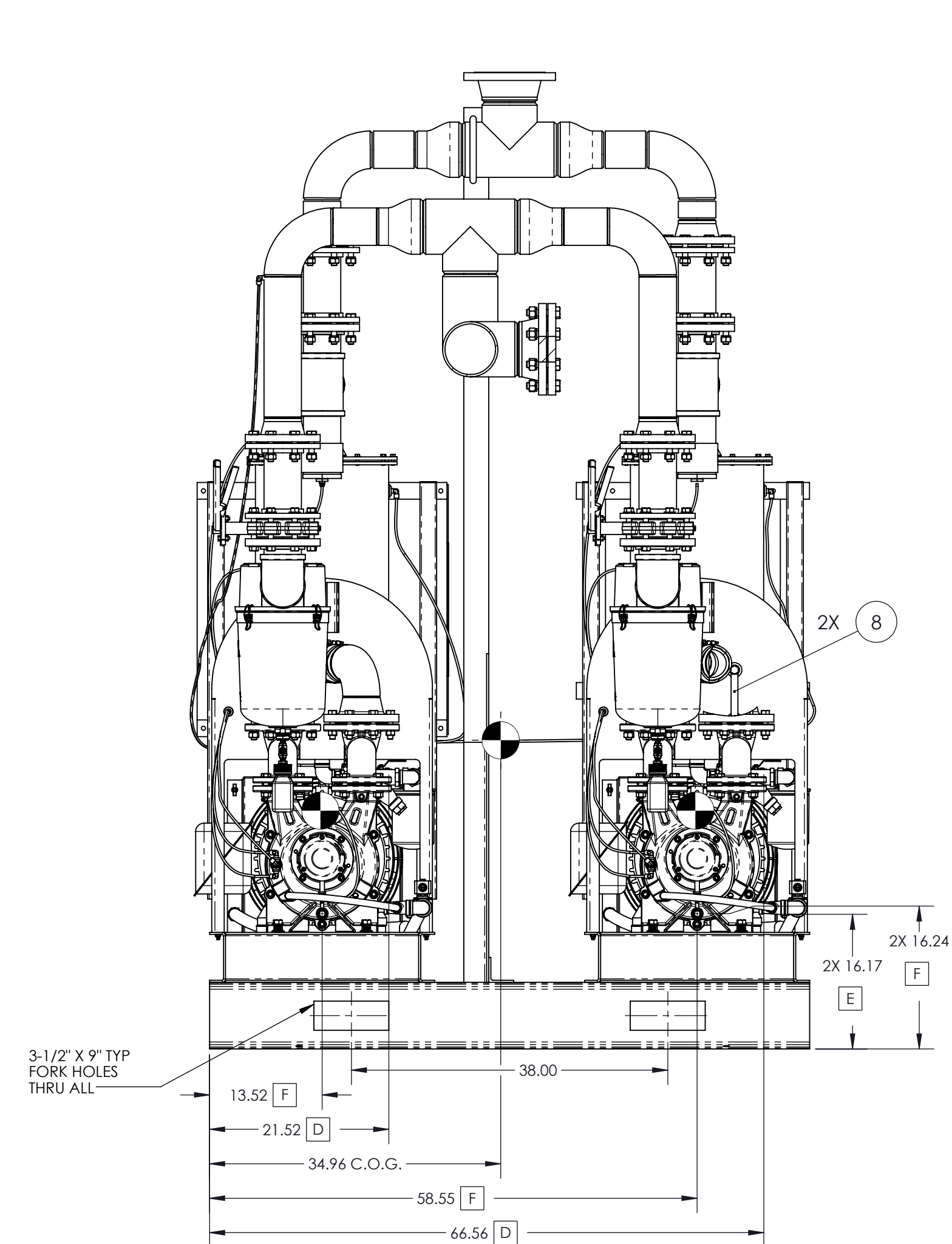
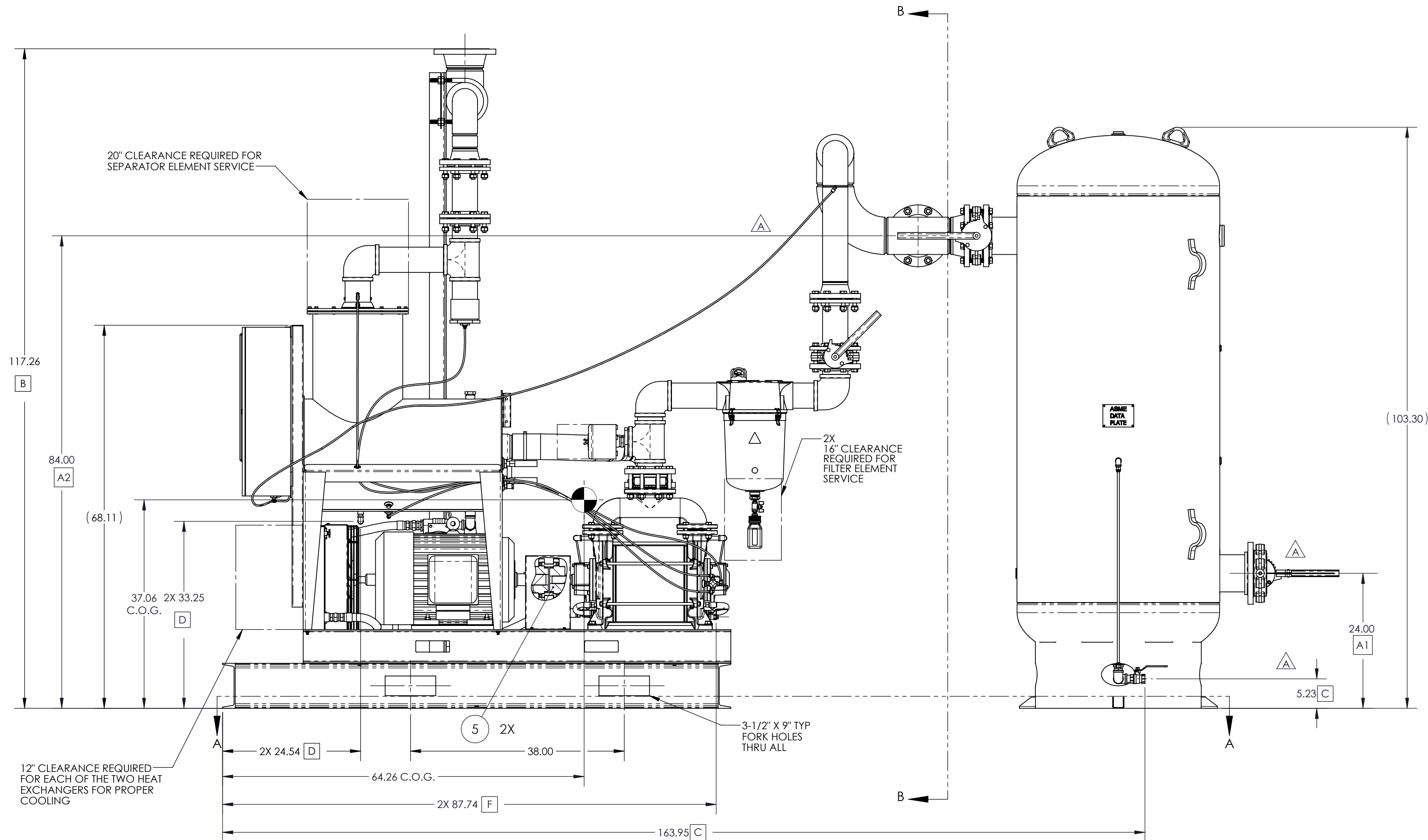
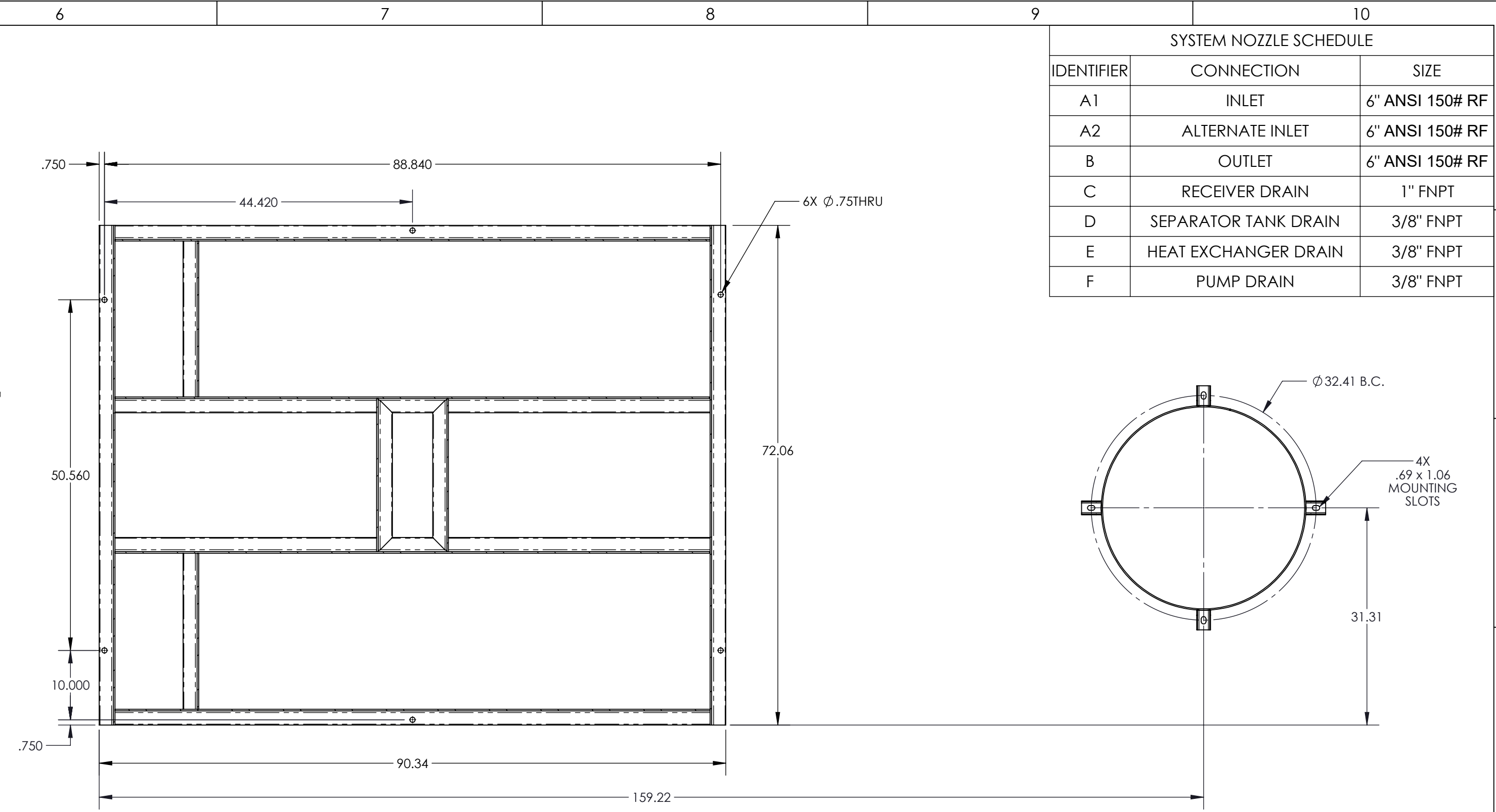
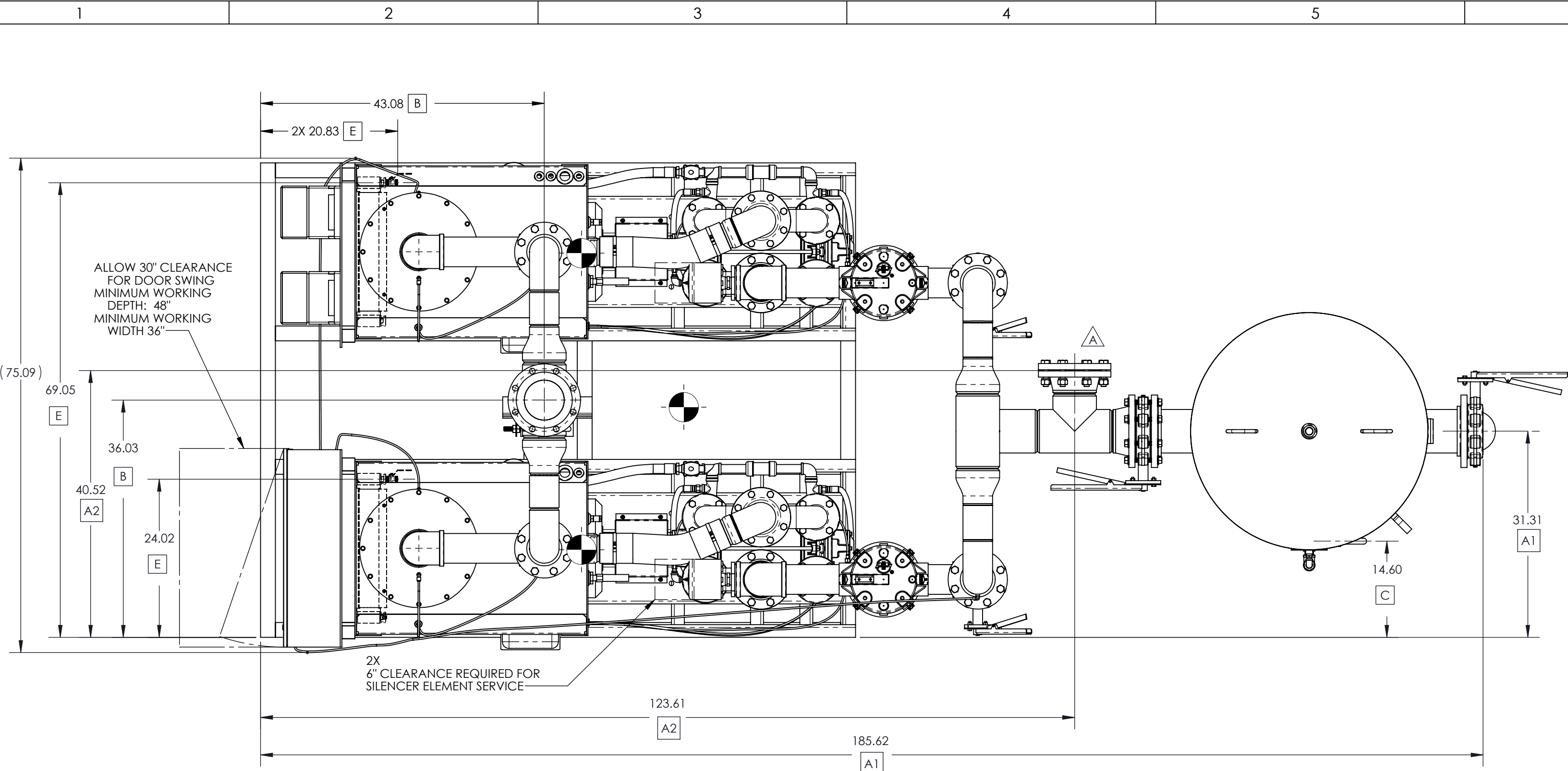




SYSTEM APPROVAL	
APPROVED BY:	
DATE:	

NOTES:
1) LOCATE VACUUM PUMP SKID AND AND TANK ON THE SAME FLAT LEVEL SURFACE.
2) OIL CAPACITY: 17 GALLONS/PUMP P/N: 5220-3300-000.
3) CUSTOMER TO SUPPORT PIPING
4) RECEIVER TANK AND PIPING MANIFOLDS ARE SHIP LOOSE

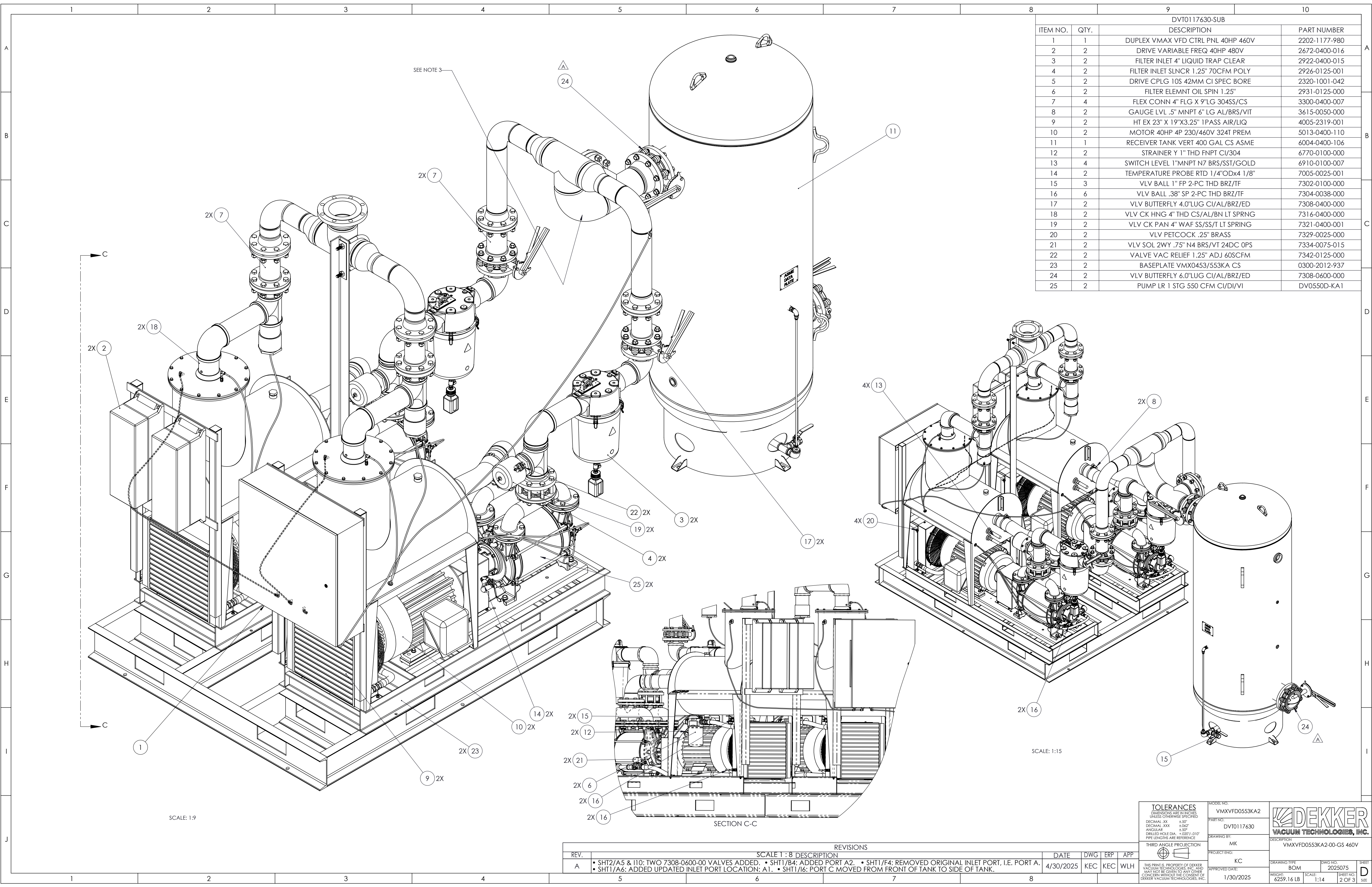
TOLERANCES DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED		MODEL NO. VMXVFD0553KA2	
DECIMAL .XX	±.01"	PART NO.	DVT0117630
DECIMAL .XXX	±.002"	DRAWING BY:	MK
ANGULAR	±.50°	PROJECT ENG:	KC
DRILLED HOLE DIA.	+ .0007/- .010"	APPROVED DATE:	1/30/2025
PIPE LENGTHS ARE REFERENCE		DRAWING TYPE	PRODUCTION
THIRD ANGLE PROJECTION		DWG NO.	2025075
THIS PRINT IS PROPERTY OF DEKKER VACUUM TECHNOLOGIES, INC. AND MAY NOT BE GIVEN TO ANY OTHER CONCERN WITHOUT THE CONSENT OF DEKKER VACUUM TECHNOLOGIES, INC.		WEIGHT:	6259.16 LB
		SCALE:	1:14
		SHEET NO.	1 OF 3

DEKKER
VACUUM TECHNOLOGIES, INC.

DESCRIPTION:
VMXVFD0553KA2-00-GS 460V

SHEET
D
SIZE

REVISIONS					DATE	DWG	ERP	APP
REV.	DESCRIPTION							
A	• SHT2/A5 & I10: TWO 7308-0600-00 VALVES ADDED. • SHT1/B4: ADDED PORT A2. • SHT1/F4: REMOVED ORIGINAL INLET PORT, I.E. PORT A. • SHT1/A6: ADDED UPDATED INLET PORT LOCATION: A1. • SHT1/I6: PORT C MOVED FROM FRONT OF TANK TO SIDE OF TANK.				4/30/2025	KEC	KEC	WLH



DVT0117630-SUB			
ITEM NO.	QTY.	DESCRIPTION	PART NUMBER
1	1	DUPLEX VMAX VFD CTRL PNL 40HP 460V	2202-1177-980
2	2	DRIVE VARIABLE FREQ 40HP 480V	2672-0400-016
3	2	FILTER INLET 4" LIQUID TRAP CLEAR	2922-0400-015
4	2	FILTER INLET SLNCR 1.25" 70CFM POLY	2926-0125-001
5	2	DRIVE CPLG 10S 42MM CI SPEC BORE	2320-1001-042
6	2	FILTER ELEMNT OIL SPIN 1.25"	2931-0125-000
7	4	FLEX CONN 4" FLG X 9"LG 304SS/CS	3300-0400-007
8	2	GAUGE LVL .5" MNPT 6" LG AL/BRS/VIT	3615-0050-000
9	2	HT EX 23" X 19"X3.25" 1PASS AIR/LIQ	4005-2319-001
10	2	MOTOR 40HP 4P 230/460V 324T PREM	5013-0400-110
11	1	RECEIVER TANK VERT 400 GAL CS ASME	6004-0400-106
12	2	STRAINER Y 1" THD FNPT CI/304	6770-0100-000
13	4	SWITCH LEVEL 1"MNPT N7 BRS/SST/GOLD	6910-0100-007
14	2	TEMPERATURE PROBE RTD 1/4"ODx4 1/8"	7005-0025-001
15	3	VLV BALL 1" FP 2-PC THD BRZ/TF	7302-0100-000
16	6	VLV BALL .38" SP 2-PC THD BRZ/TF	7304-0038-000
17	2	VLV BUTTERFLY 4.0"LUG CI/AL/BRZ/ED	7308-0400-000
18	2	VLV CK HNG 4" THD CS/AL/BN LT SPRNG	7316-0400-000
19	2	VLV CK PAN 4" WAF SS/SS/T LT SPRING	7321-0400-001
20	2	VLV PETCOCK .25" BRASS	7329-0025-000
21	2	VLV SOL 2WY .75" N4 BRS/VT 24DC OPS	7334-0075-015
22	2	VALVE VAC RELIEF 1.25" ADJ 60SCFM	7342-0125-000
23	2	BASEPLATE VMX0453/553KA CS	0300-2012-937
24	2	VLV BUTTERFLY 6.0"LUG CI/AL/BRZ/ED	7308-0600-000
25	2	PUMP LR 1 STG 550 CFM CI/DI/VI	DV0550D-KA1

REVISIONS				DATE	DWG	ERP	APP
REV.	DESCRIPTION						
A	• SHT2/A5 & I10: TWO 7308-0600-00 VALVES ADDED. • SHT1/B4: ADDED PORT A2. • SHT1/F4: REMOVED ORIGINAL INLET PORT, I.E. PORT A. • SHT1/A6: ADDED UPDATED INLET PORT LOCATION: A1. • SHT1/I6: PORT C MOVED FROM FRONT OF TANK TO SIDE OF TANK.			4/30/2025	KEC	KEC	WLH

TOLERANCES DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED DECIMAL .XX ±.01" DECIMAL .XXX ±.002" ANGULAR ±.50° DRILLED HOLE DIA. +.0007/-0.010" PIPE LENGTHS ARE REFERENCE		MODEL NO: VMXVFD0553KA2 PART NO: DVT0117630 DRAWING BY: MK PROJECT ENG: KC APPROVED DATE: 1/30/2025	 VACUUM TECHNOLOGIES, INC. DESCRIPTION: VMXVFD0553KA2-00-GS 460V
THIS PRINT IS PROPERTY OF DEKKER VACUUM TECHNOLOGIES, INC. AND MAY NOT BE GIVEN TO ANY OTHER CONCERN WITHOUT THE CONSENT OF DEKKER VACUUM TECHNOLOGIES, INC.		DRAWING TYPE BOM WEIGHT: 6259.16 LB SCALE: 1:14 SHEET NO: 2 OF 3 SIZE D	

