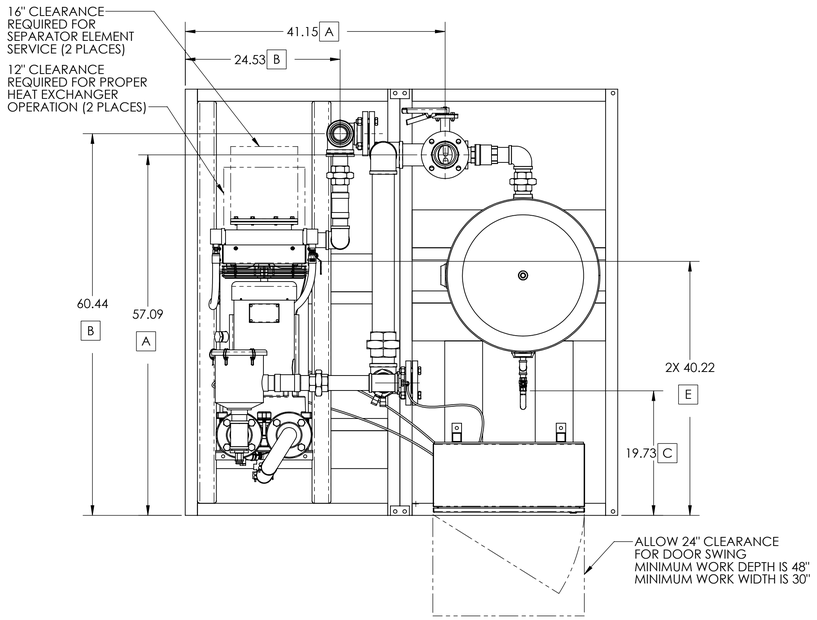
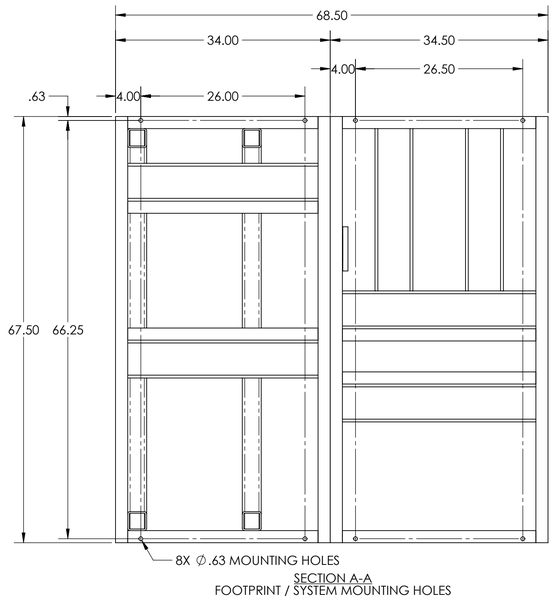
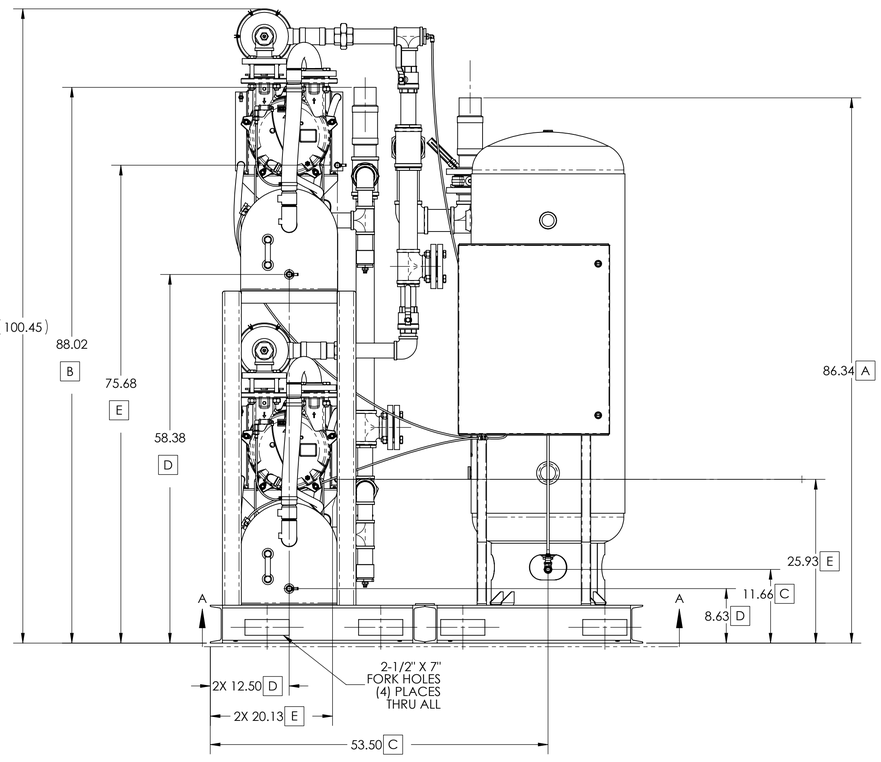


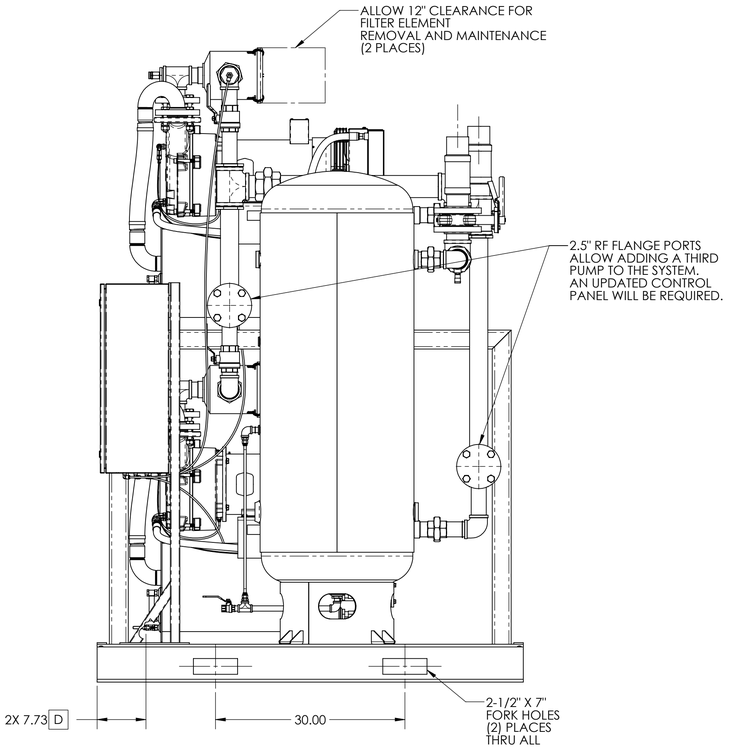


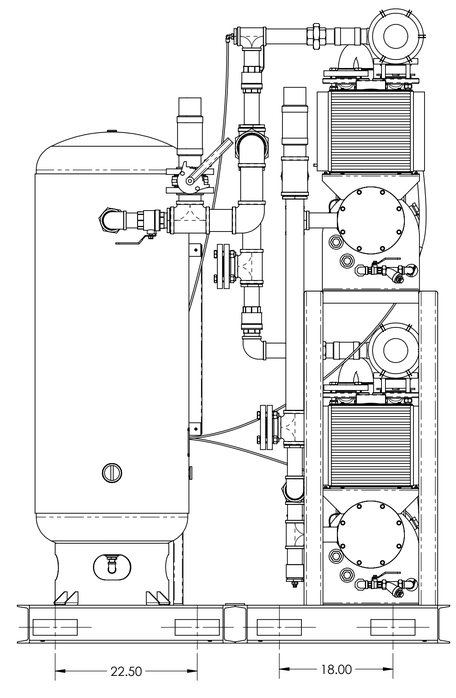
SECTION A-A
FOOTPRINT / SYSTEM MOUNTING HOLES

NOZZLE SCHEDULE		
IDENTIFIER	CONNECTION	SIZE
A	SYSTEM INLET	3" MNPT
B	SYSTEM DISCHARGE	3" MNPT
C	RECEIVER DRAIN	1/2" FNPT
D	SEPARATOR DRAIN	3/8" FNPT
E	HT. EX. DRAIN	3/8" FNPT

SYSTEM APPROVAL
APPROVED BY:
DATE:







NOTES:
1) LOCATE VACUUM PUMP ON FLAT LEVEL SURFACE.
2) PLUG ALL UNUSED PORTS WITH NPT PLUG.
3) OIL CAPACITY: 6.5 GALLONS PER PUMP, 2 PUMPS TOTAL 13 GALLONS P/N: 5220-3300-000

REVISIONS					
REV.	DESCRIPTION	DATE	DWG	ERP	APP

TOLERANCES
DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED IN DRAWING
DECIMAL ± .50"
FRACTIONAL ± 1/2"
ANGULAR ± .5°

THIRD ANGLE PROJECTION

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MODEL NO.	VMX0153MA2-00-DS		
PART NO.	090254		
DESIGN BY:	KEC	DATE:	3/24/2020
DRAWING BY:	KEC	DATE:	3/24/2020
CHECKED BY:	WLH	DATE:	3/25/2020
APPROVED BY:	RHC	DATE:	3/26/2020
REVIEWED BY:		DATE:	

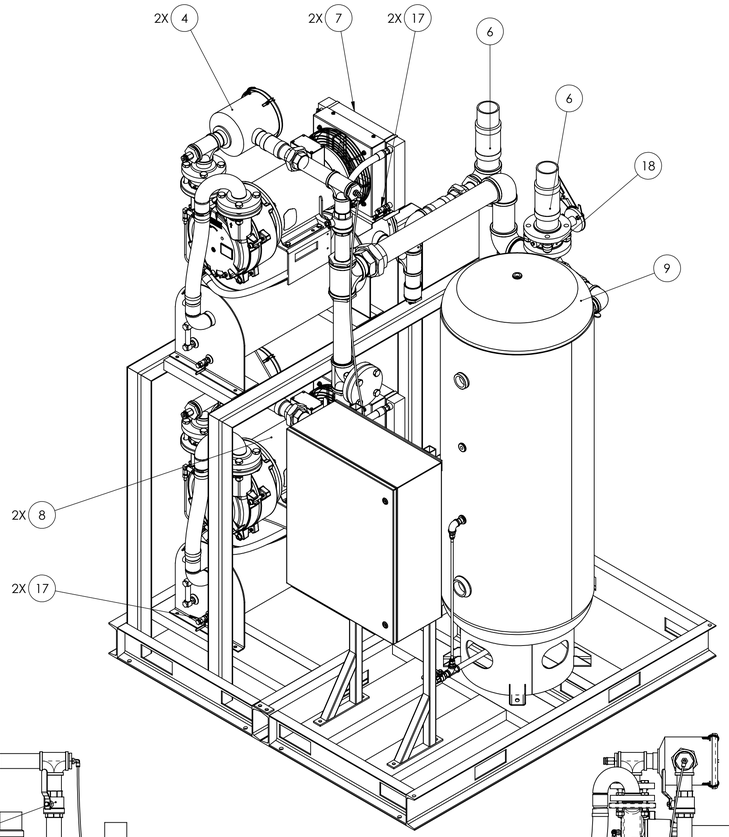
DEKKER VACUUM TECHNOLOGIES, INC.

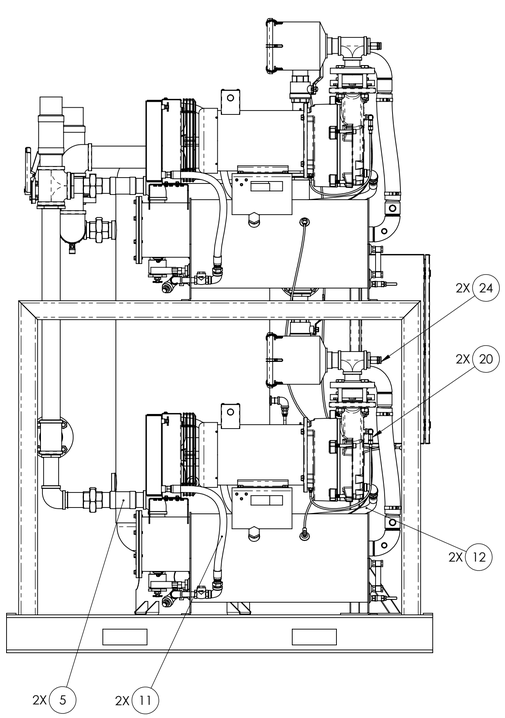
DESCRIPTION: VMX0153MA2-00-DS 460V TEFC

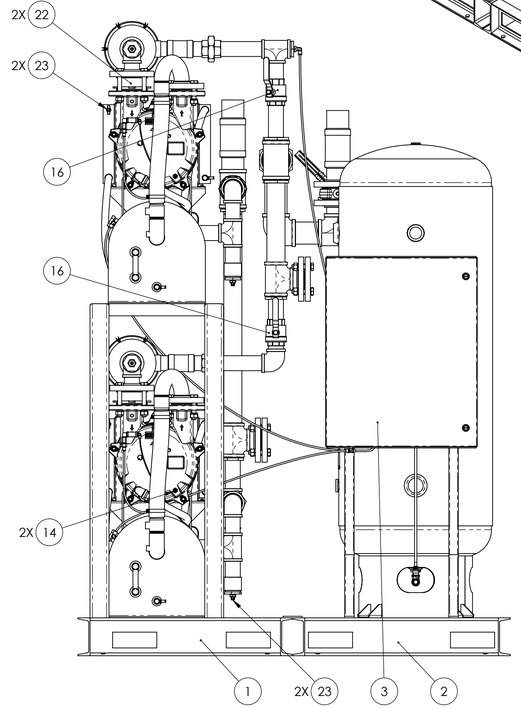
DRAWING TYPE	DWG NO.	SHEET
SUBMITTAL	2020208	D
WEIGHT: 2212.61 LB	SCALE: 1:12	SHEET NO. 1 OF 2

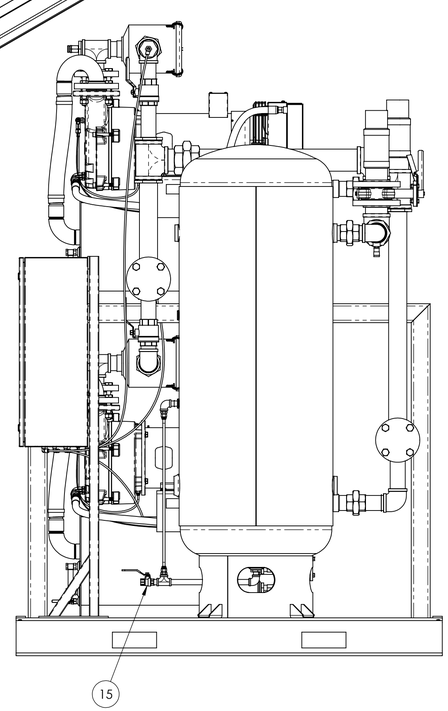
SIZE

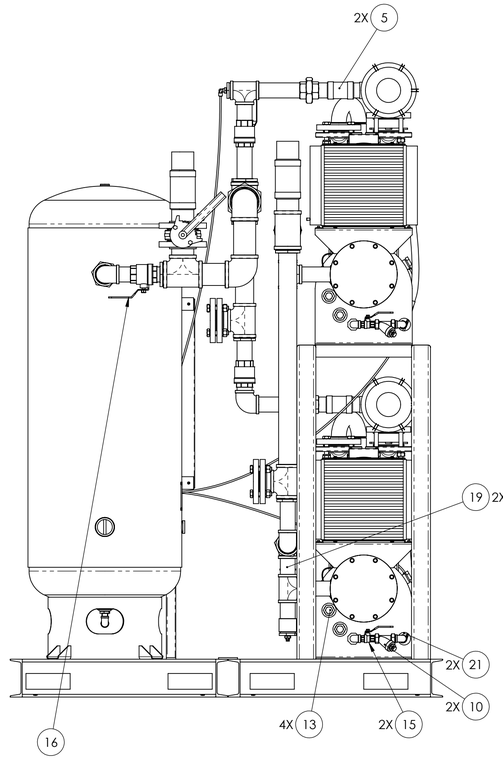
090254			
ITEM NO.	QTY.	DESCRIPTION	PART NUMBER
1	1	BASEPLATE #1 VMX0153MA2-00-DS CS	0300-2020-210
2	1	BASEPLATE VMX0153MA3 PANEL / TANK CS	0300-2020-216
3	1	CTRL PNL VMAX MEDICAL DUP 7.5HP 460V N12	2202-0902-540
4	2	FILTER INLET 2" 175 CFM POLYESTER	2920-0200-001
5	4	FLEX CONN 2" MNPT X 8"LG 304S/CS	3300-0200-001
6	2	FLEX CONN 3.0" MNPT X 12"LG 304S/CS	3300-0300-001
7	2	HT EX 17" X 13"X2.25" 1PASS AIR/LIQ	4005-1713-000
8	2	MOTOR 10 HP 4P DV0150B-M 230/460V	5015-0100-015
9	1	RECEIVER TANK VERT 120 GAL CS ASME	6004-0120-000
10	2	STRAINER Y .5" FNPT CI/304	6770-0050-000
11	2	SUB ASSY .75" HOSE 24.00" LG STAND.	6855-0075-009
12	2	SUB ASSY .75" HOSE 50.00" LG STAND.	6855-0075-023
13	4	SWITCH LEVEL 1" MNPT N7 BRS/SST	6910-0100-000
14	2	TEMPERATURE PROBE RTD 1/4"ODx4 1/8"	7005-0025-001
15	3	VLV BALL .5"FNPT FP 2-PC BRZ/TF	7302-0050-000
16	3	VLV BALL 2.0" FNPT FP 2-PC BRZ/TF	7302-0200-000
17	4	VLV BALL .38" SP 2-PC THD BRZ/TF	7304-0038-000
18	1	VLV BUTTERFLY 3"LUG CI/AL/BRZ/ED	7308-0300-000
19	2	VLV CK HNG 2" THD CS/AL/BUNA	7316-0200-000
20	2	CHECK VALVE INLINE .25" BRS MNPT X FNPT	7318-0025-001
21	2	VLV SWING CHECK .5" THD FNPT BRS/BN	7320-0050-002
22	2	VLV CK PAN 2.5" WAF SS/SS/T LT SPRING	7321-0250-001
23	4	VLV PETCOCK .25" BRASS	7329-0025-000
24	2	VALVE VAC RELIEF .75" ADJ 50 SCFM	7342-0075-000











TOLERANCES: DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED IN DRAWING. DECIMAL ± .50" FRACTIONAL ± 1/2" ANGULAR ± .5°	MODEL NO.: VMX0153MA2-00-DS	DEKKER VACUUM TECHNOLOGIES, INC.	
	PART NO.: 090254		
	DESIGN BY: KEC	DATE: 3/24/2020	
THIRD ANGLE PROJECTION	DRAWING BY: KEC	DATE: 3/24/2020	DESCRIPTION: VMX0153MA2-00-DS 460V TEFC
	CHECKED BY: WLH	DATE: 3/25/2020	
THIS PRINT IS PROPERTY OF DEKKER VACUUM TECHNOLOGIES, INC. AND CAN NOT BE LOANED TO ANY OTHER CONCERN WITHOUT THE CONSENT OF DEKKER VACUUM TECHNOLOGIES, INC.	APPROVED BY: RHC	DATE: 3/26/2020	DRAWING TYPE: ISO/BOM; DWG NO.: 2020208; SHEET: D
	REVIEWED BY:	DATE:	WEIGHT: 2212.61 LB; SCALE: 1:12; SHEET NO.: 2 OF 2; SIZE