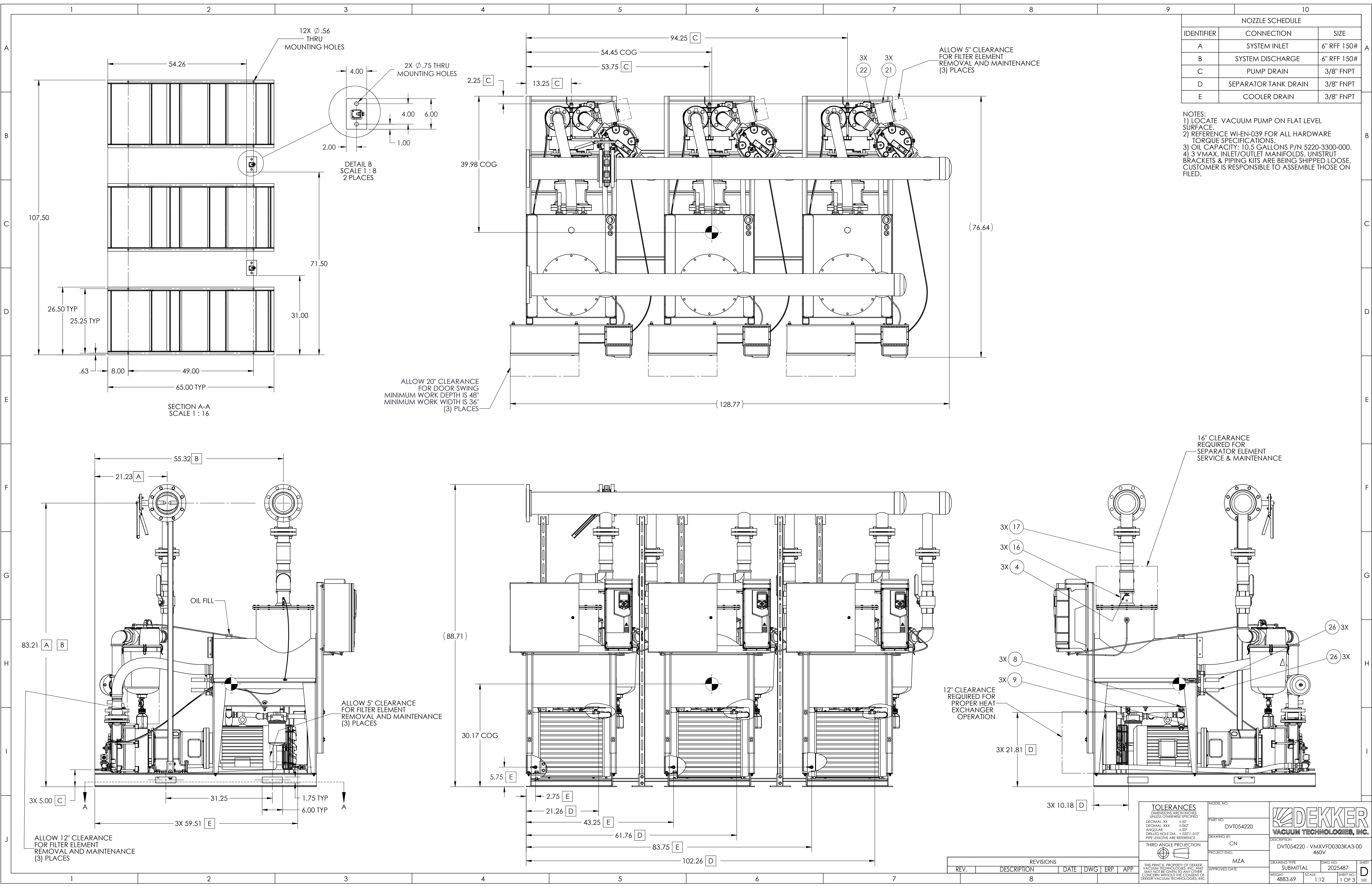
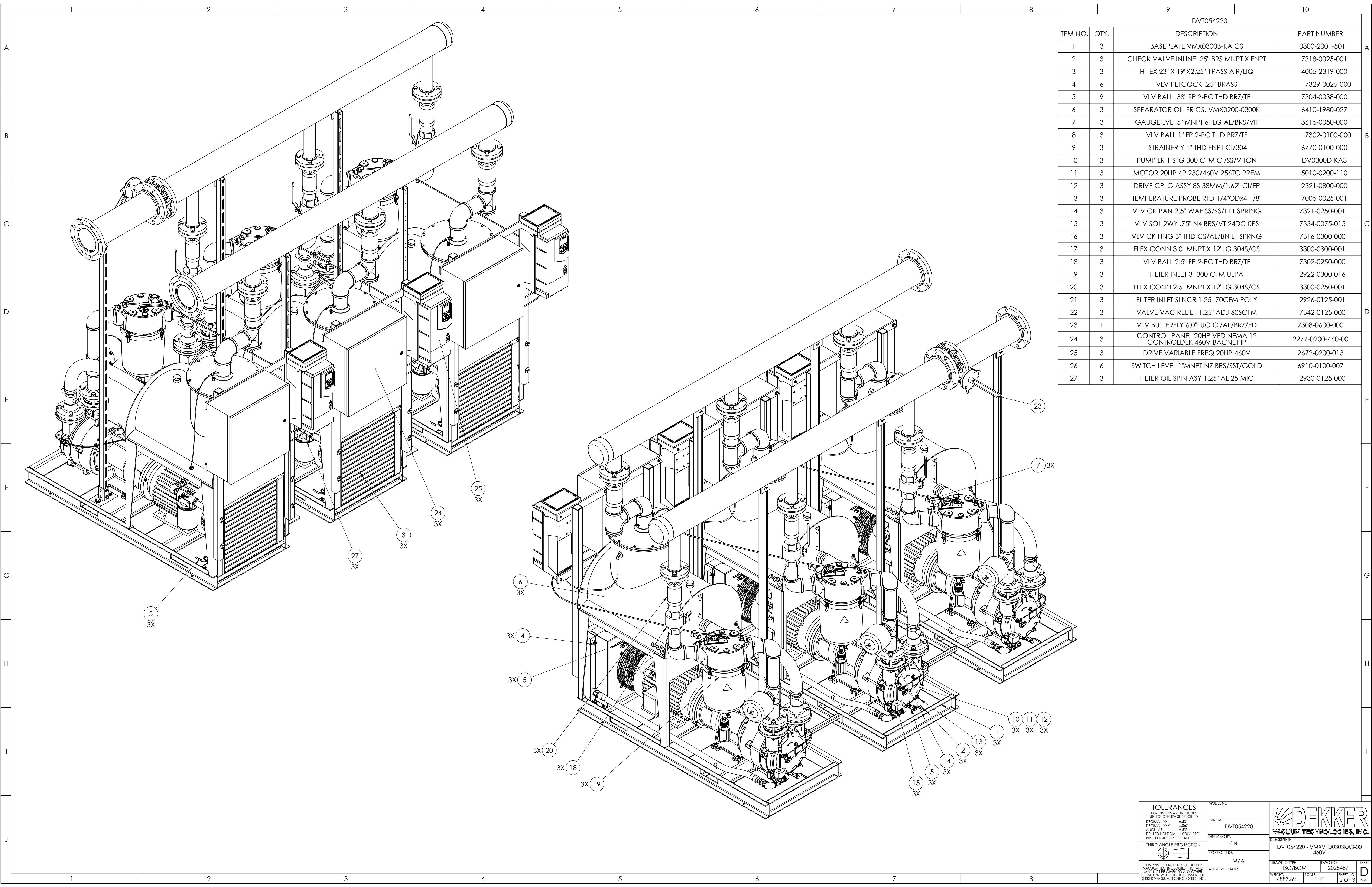






DVT054220			
ITEM NO.	QTY.	DESCRIPTION	PART NUMBER
1	3	BASEPLATE VMX0300B-KA CS	0300-2001-501
2	3	CHECK VALVE INLINE .25" BRS MNPT X FNPT	7318-0025-001
3	3	HT EX 23" X 19"X2.25" 1PASS AIR/LIQ	4005-2319-000
4	6	VLV PETCOCK .25" BRASS	7329-0025-000
5	9	VLV BALL .38" SP 2-PC THD BRZ/TF	7304-0038-000
6	3	SEPARATOR OIL FR CS. VMX0200-0300K	6410-1980-027
7	3	GAUGE LVL .5" MNPT 6" LG AL/BRS/VIT	3615-0050-000
8	3	VLV BALL 1" FP 2-PC THD BRZ/TF	7302-0100-000
9	3	STRAINER Y 1" THD FNPT CI/304	6770-0100-000
10	3	PUMP LR 1 STG 300 CFM CI/SS/VITON	DV0300D-KA3
11	3	MOTOR 20HP 4P 230/460V 256TC PREM	5010-0200-110
12	3	DRIVE CPLG ASSY 8S 38MM/1.62" CI/EP	2321-0800-000
13	3	TEMPERATURE PROBE RTD 1/4"ODx4 1/8"	7005-0025-001
14	3	VLV CK PAN 2.5" WAF SS/SS/T LT SPRING	7321-0250-001
15	3	VLV SOL 2WY .75" N4 BRS/VT 24DC 0PS	7334-0075-015
16	3	VLV CK HNG 3" THD CS/AL/BN LT SPRNG	7316-0300-000
17	3	FLEX CONN 3.0" MNPT X 12"LG 304S/CS	3300-0300-001
18	3	VLV BALL 2.5" FP 2-PC THD BRZ/TF	7302-0250-000
19	3	FILTER INLET 3" 300 CFM ULPA	2922-0300-016
20	3	FLEX CONN 2.5" MNPT X 12"LG 304S/CS	3300-0250-001
21	3	FILTER INLET SLNCR 1.25" 70CFM POLY	2926-0125-001
22	3	VALVE VAC RELIEF 1.25" ADJ 60SCFM	7342-0125-000
23	1	VLV BUTTERFLY 6.0"LUG CI/AL/BRZ/ED	7308-0600-000
24	3	CONTROL PANEL 20HP VFD NEMA 12 CONTROLDEK 460V BACNET IP	2277-0200-460-00
25	3	DRIVE VARIABLE FREQ 20HP 460V	2672-0200-013
26	6	SWITCH LEVEL 1"MNPT N7 BRS/SST/GOLD	6910-0100-007
27	3	FILTER OIL SPIN ASY 1.25" AL 25 MIC	2930-0125-000

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

THIRD ANGLE PROJECTION

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MODEL NO:

PART NO:
DVT054220

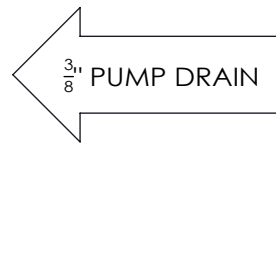
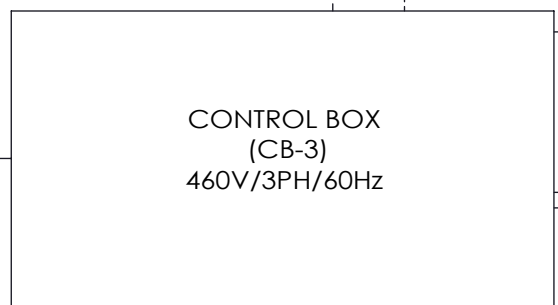
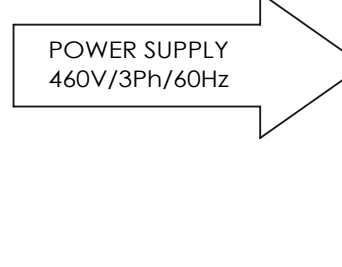
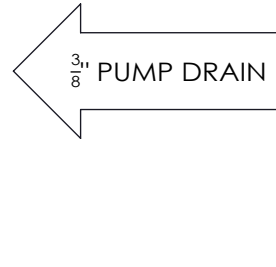
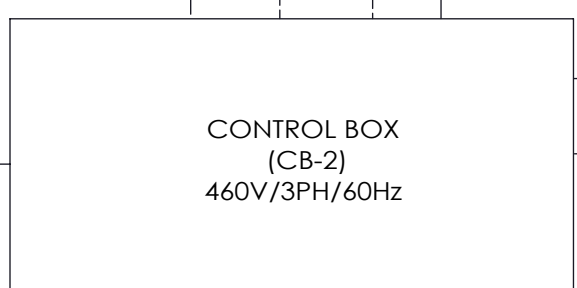
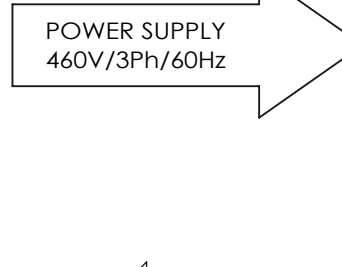
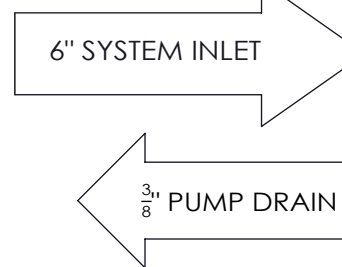
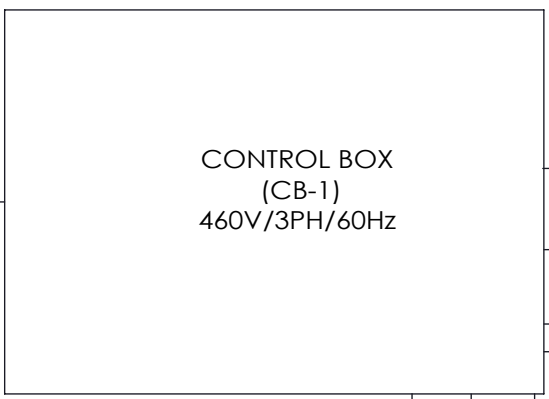
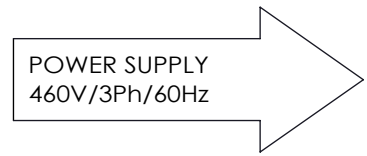
DRAWING BY:
CN

PROJECT ENG:
MZA

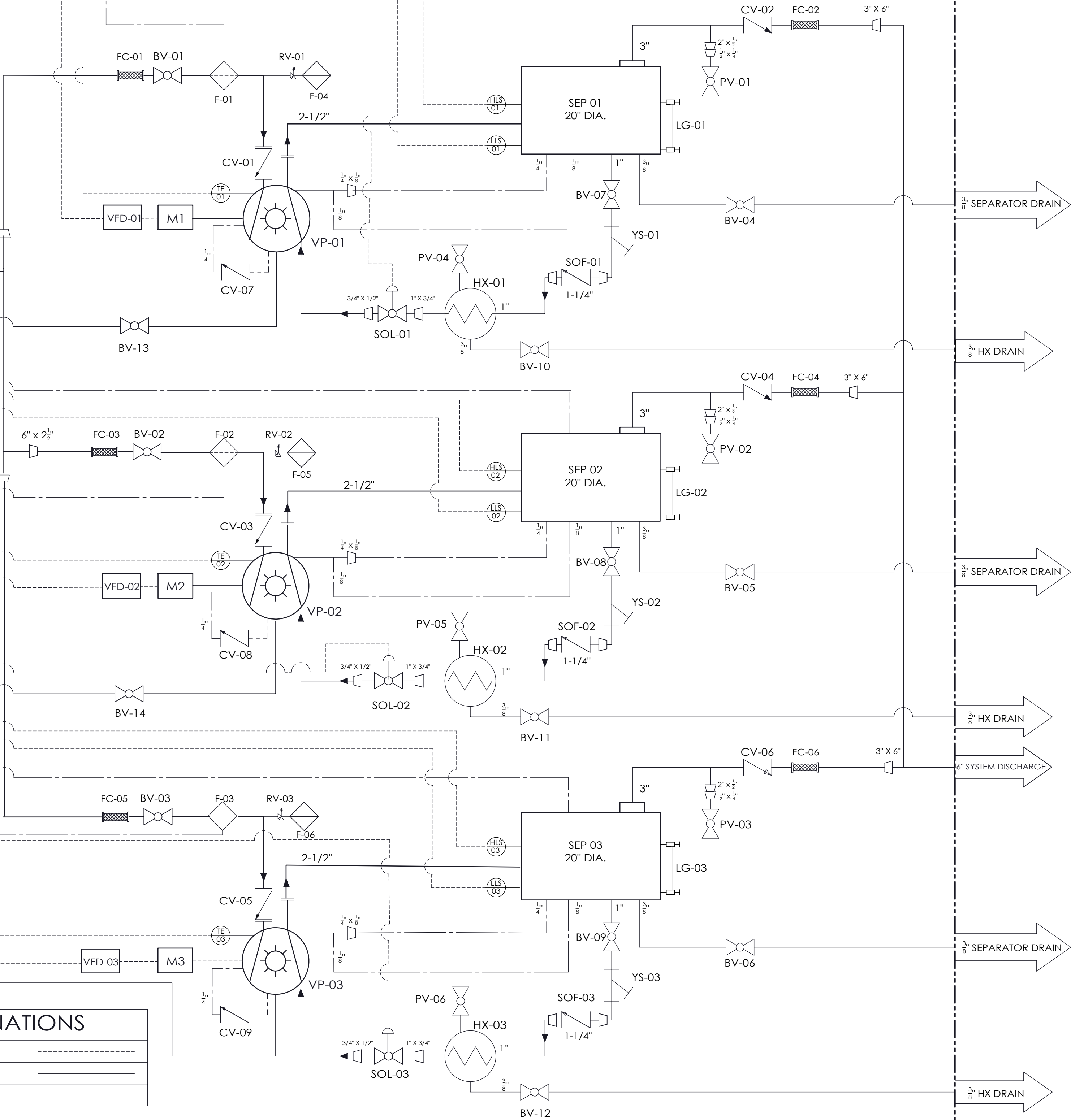
APPROVED DATE:

DESCRIPTION
DVT054220 - VMXVFD0303KA3-00
460V

DRAWING TYPE ISO/BOM	DWG NO. 2025487	SHEET 2 OF 3
WEIGHT 4883.69	SCALE 1:10	SIZE D



LINE DESIGNATIONS	
ELECTRIC SIGNAL	-----
PROCESS GAS/MIXTURE	=====
PNEUMATIC	-----



INSTRUMENTS			
PV-02	PETCOCK VALVE 0.25" MNPT	BV-01	BALL VALVE 2-1/2" FNPT
PV-03	PETCOCK VALVE 0.25" MNPT	BV-02	BALL VALVE 2-1/2" FNPT
PV-04	PETCOCK VALVE 0.25" MNPT	BV-03	BALL VALVE 2-1/2" FNPT
PV-05	PETCOCK VALVE 0.25" MNPT	BV-04	BALL VALVE 3/8" FNPT
PV-06	PETCOCK VALVE 0.25" MNPT	BV-05	BALL VALVE 3/8" FNPT
RV-01	RELIEF VALVE 1/8" MNPT	BV-06	BALL VALVE 3/8" FNPT
RV-02	RELIEF VALVE 1/8" MNPT	BV-07	BALL VALVE 1" FNPT
RV-03	RELIEF VALVE 1/8" MNPT	BV-08	BALL VALVE 1" FNPT
SEP-01	SEPARATOR 20" DIA	BV-09	BALL VALVE 1" FNPT
SEP-02	SEPARATOR 20" DIA	BV-10	BALL VALVE 3/8" FNPT
SEP-03	SEPARATOR 20" DIA	BV-11	BALL VALVE 3/8" FNPT
SOF-01	SPIN ON OIL FILTER 1.25" FNPT	BV-12	BALL VALVE 3/8" FNPT
SOF-02	SPIN ON OIL FILTER 1.25" FNPT	BV-13	BALL VALVE 3/8" FNPT
SOF-03	SPIN ON OIL FILTER 1.25" FNPT	BV-14	BALL VALVE 3/8" FNPT
SOL-01	SOLENOID VALVE 3/4" FNPT	BV-15	BALL VALVE 1" FNPT
SOL-02	SOLENOID VALVE 3/4" FNPT	BFV-01	BUTTERFLY VALVE 6"
TE-01	TEMPERATURE ELEMENT, RTD	CB-01	CNTL PNL 20X20X8
TE-02	TEMPERATURE ELEMENT, RTD	CB-02	CNTL PNL 20X20X8
TE-03	TEMPERATURE ELEMENT, RTD	CB-03	CNTL PNL 20X20X8
VP-1	VACUUM PUMP	CV-01	PAN CHECK VALVE 2-1/2"
VP-2	VACUUM PUMP	CV-02	CHECK VALVE 3.00"
VP-3	VACUUM PUMP	CV-03	PAN CHECK VALVE 2-1/2"
VFD-01	BACNET IP VFD CONTROL BOX	CV-04	CHECK VALVE 3.00"
VFD-02	BACNET IP VFD CONTROL BOX	CV-05	PAN CHECK VALVE 2-1/2"
VFD-03	BACNET IP VFD CONTROL BOX	CV-06	CHECK VALVE 3.00"
YS-01	STRAINER 1.00" FNPT	CV-07	CHECK VALVE 1/4"
YS-02	STRAINER 1.00" FNPT	CV-08	CHECK VALVE 1/4"
YS-03	STRAINER 1.00" FNPT	CV-09	CHECK VALVE 1/4"

F-01	FILTER 3" FNPT, SOLBERG
F-02	FILTER 3" FNPT, SOLBERG
F-03	FILTER 3" FNPT, SOLBERG
F-04	RV FILTER 1/8" FNPT
F-05	RV FILTER 1/8" FNPT
F-06	RV FILTER 1/8" FNPT
FC-01	FLEXIBLE COUPLING 2-1/2" FNPT
FC-02	FLEXIBLE COUPLING 3" FNPT
FC-03	FLEXIBLE COUPLING 2-1/2" FNPT
FC-04	FLEXIBLE COUPLING 3" FNPT
FC-05	FLEXIBLE COUPLING 2-1/2" FNPT
FC-06	FLEXIBLE COUPLING 3" FNPT
HX-01	AIR COOLED HEAT EXCHANGER
HX-02	AIR COOLED HEAT EXCHANGER
HX-03	AIR COOLED HEAT EXCHANGER
HLS-01	HIGH LEVEL SWITCH, 1" MNPT
HLS-02	HIGH LEVEL SWITCH, 1" MNPT
HLS-03	HIGH LEVEL SWITCH, 1" MNPT
LG-01	LEVEL GAUGE 0.50" MNPT
LG-02	LEVEL GAUGE 0.50" MNPT
LG-03	LEVEL GAUGE 0.50" MNPT
LLS-01	LOW LEVEL SWITCH 1"MNPT
LLS-02	LOW LEVEL SWITCH 1"MNPT
LLS-03	LOW LEVEL SWITCH 1"MNPT
M1	MOTOR
M2	MOTOR
M3	MOTOR
PV-01	PETCOCK VALVE 0.25" MNPT

REVISIONS				
REV.	DESCRIPTION	DATE	DWG	ERP APP

TOLERANCES
UNLESS OTHERWISE SPECIFIED
DECIMAL .XX ±.01"
ANGULAR XXX ±.062°
BOLLER HOLE DIA +.000/-0.00"
FINISH: 125 RMS AND BETTER

THIRD ANGLE PROJECTION

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MODEL NO
PART NO
PROJECT ENG
APPROVE DATE

DEKKER
VACUUM TECHNOLOGIES, INC.

DESCRIPTION
DVT054220 - VMXVFD0303KA3-00
460V

DRAWING TYPE
PRODUCTION
SHEET NO
1 OF 1