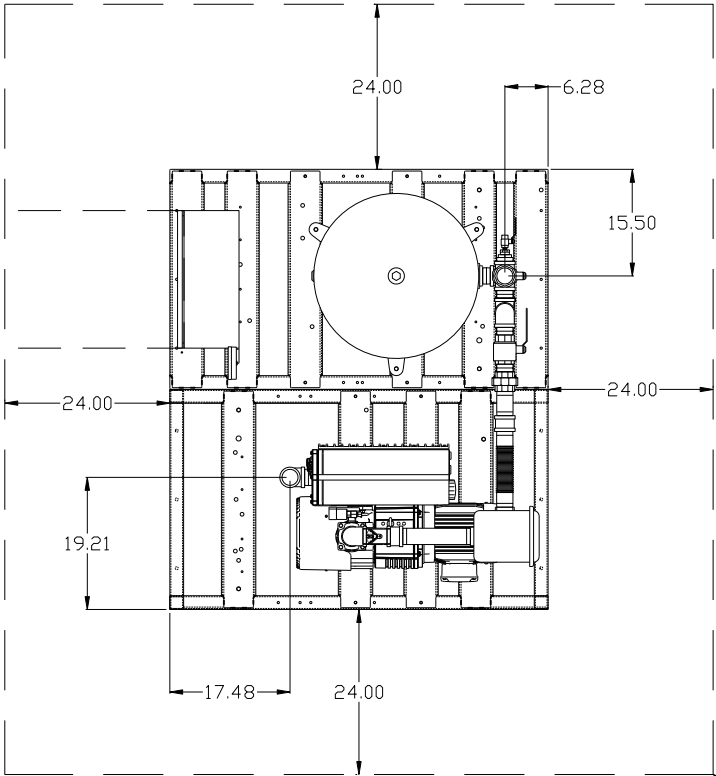
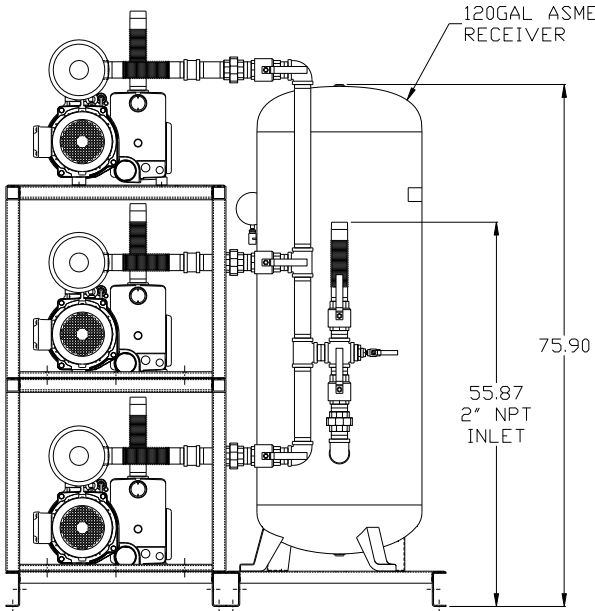
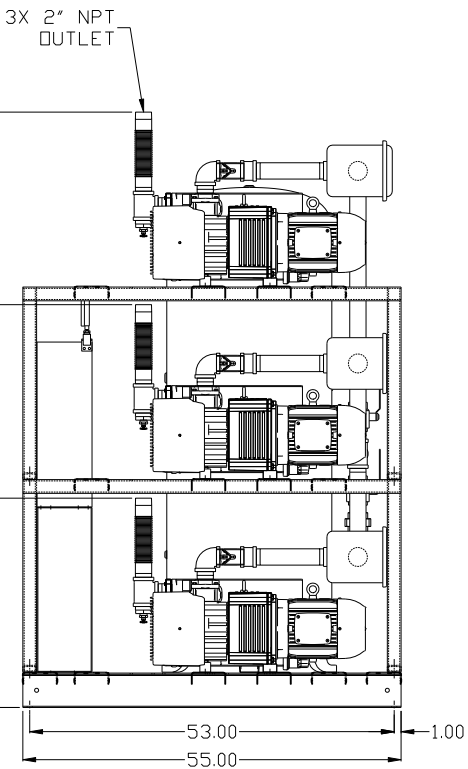
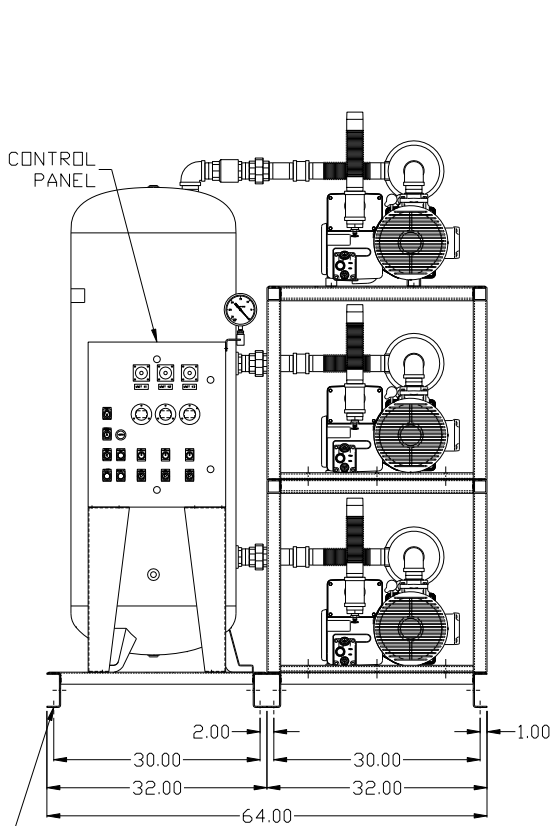


REV	ZONE	REVISION	DATE	ECN	NAME	CHKD
B-1	ALL	RELEASE FOR PRODUCTION	9/2/10	22487	AEK	GES
C-1	ALL 2 BS 2 ALL	ADDED PBM/HMI SHEETS ADDED SIGHT GAUGE ADDED SOURCE VALVE INFORMATION	3/7/14	PXEC0067	AEK	GES
D-1	1 ALL	ADDED DSP LISTED PBM BUILD SHEET	11/20/15	PXEC0093	AEK	GES
E-1	ALL	ADDED CENTER OF GRAVITY & FLOW SHEETS FOR DSP BUILD	10/27/16	PXEC0139	AEK	GES


MINIMUM RECOMMENDED
ELECTRICAL PANEL
CLEARANCE PER OSHA/NEC
REQUIREMENTS



MINIMUM RECOMMENDED
MAINTENANCE CLEARANCE

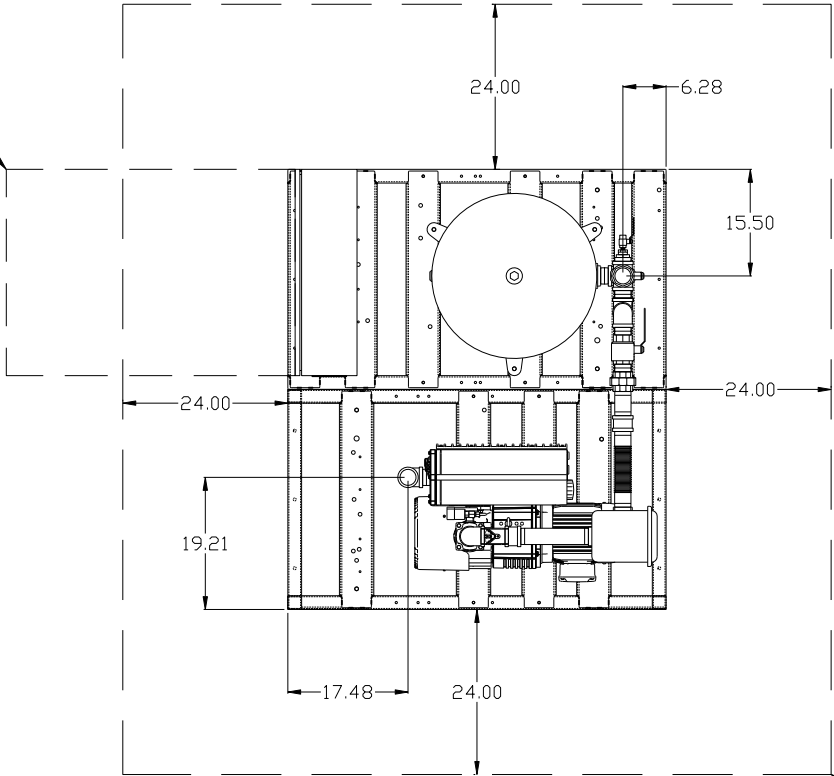


NOTE: SYSTEM DESIGNED IN
COMPLIANCE WITH U.S. NFPA '99,
LATEST EDITION.

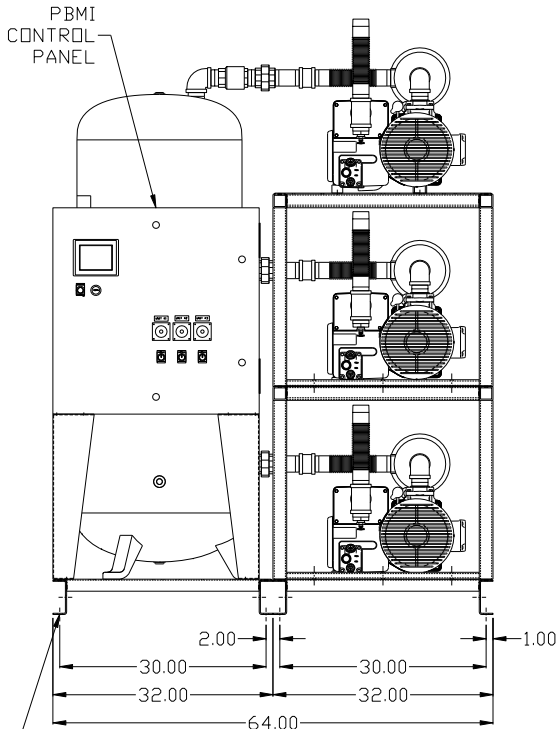
SYMBOL LEGEND		= ADDITIONAL CONTROL REQ'D		Drawings to conform to the current revision of the following ANSI standards:	
⊖ = MINUS DRAFT	⊕ = PLUS DRAFT	Ⓡ = BRINELL HARDNESS		Y14.3 Multi and sectional view dgs. Y14.5M Dimensioning and tolerancing	
TOLERANCES NOT SPECIFIED		AUTOCAD REL2008 LT		DO NOT SCALE DRAWING FOR DIMENSIONS	
.XX ±	.XXX ±	INCH		Sheet 1 of 2	SCALE 1: 14
CONFIDENTIAL DISCLOSURE This drawing is the property of POWEREX, INC. of the SCOTT FELTZER COMPANY and subject to return on demand. Its contents are confidential and must not be copied or submitted to outside parties for use or examination.		DRAWN BY	CHECKED BY	APPROVED BY	ENGINEERING MFG/MKTG
		AEK	GES	DMS	RJR
		9/2/10	9/2/10	9/2/10	9/2/10
MATERIAL		N/A			
PART NAME		5HP VACUUM		150 PRODUCTION DRIVE, HARRISON, OHIO 45030 Ph: 888-769-7979 FAX: (513) 367-3125	
		120GAL TRIPLEX		DWG NO	SIZE
				VPT0504	D

REV	ZONE	REVISION	DATE	ECN	NAME	CHKD
C-1	ALL	ADDED PBMI/HMI SHEETS				
	2	ADDED SIGHT GAUGE	3/7/14	PXEC0067	AEK	GES
	2	ADDED SOURCE VALVE INFORMATION				
D-1	1	ADDED DSP LISTED PBMI BUILD SHEET	11/20/15	PXEC0093	AEK	GES
E-1	ALL	ADDED CENTER OF GRAVITY & FLOW SHEETS FOR DSP BUILD	10/27/16	PXEC0139	AEK	GES

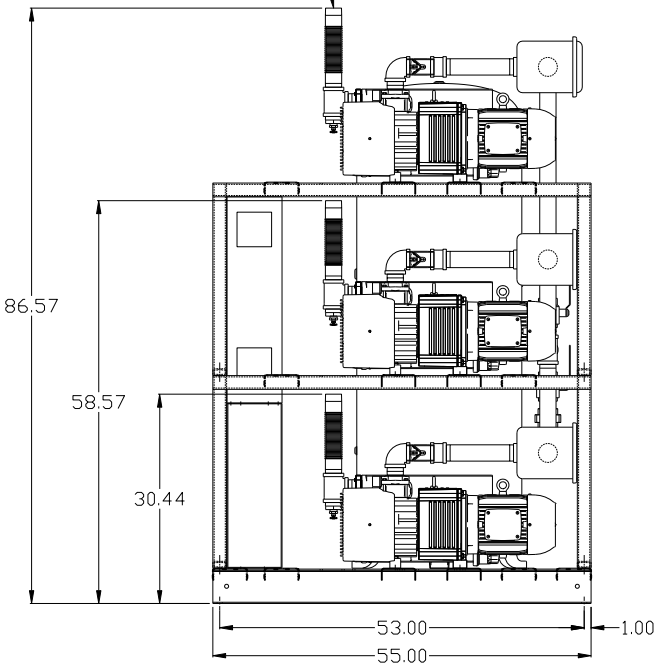
MINIMUM RECOMMENDED
ELECTRICAL PANEL
CLEARANCE PER OSHA/NEC
REQUIREMENTS



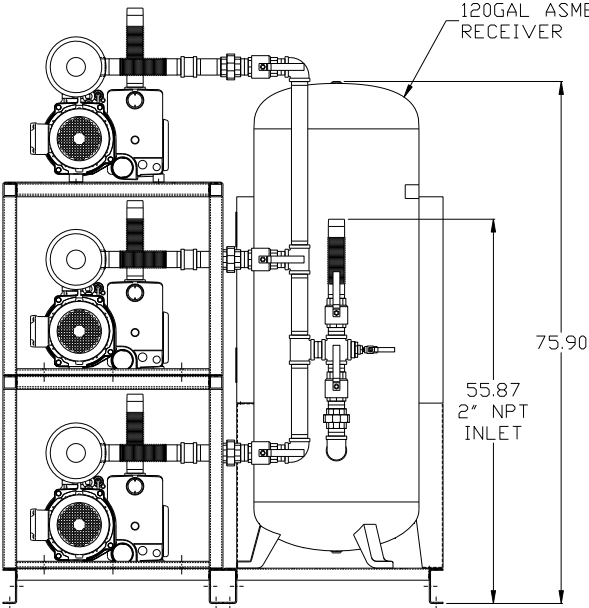
MINIMUM RECOMMENDED
MAINTENANCE CLEARANCE



3X 2" NPT
OUTLET



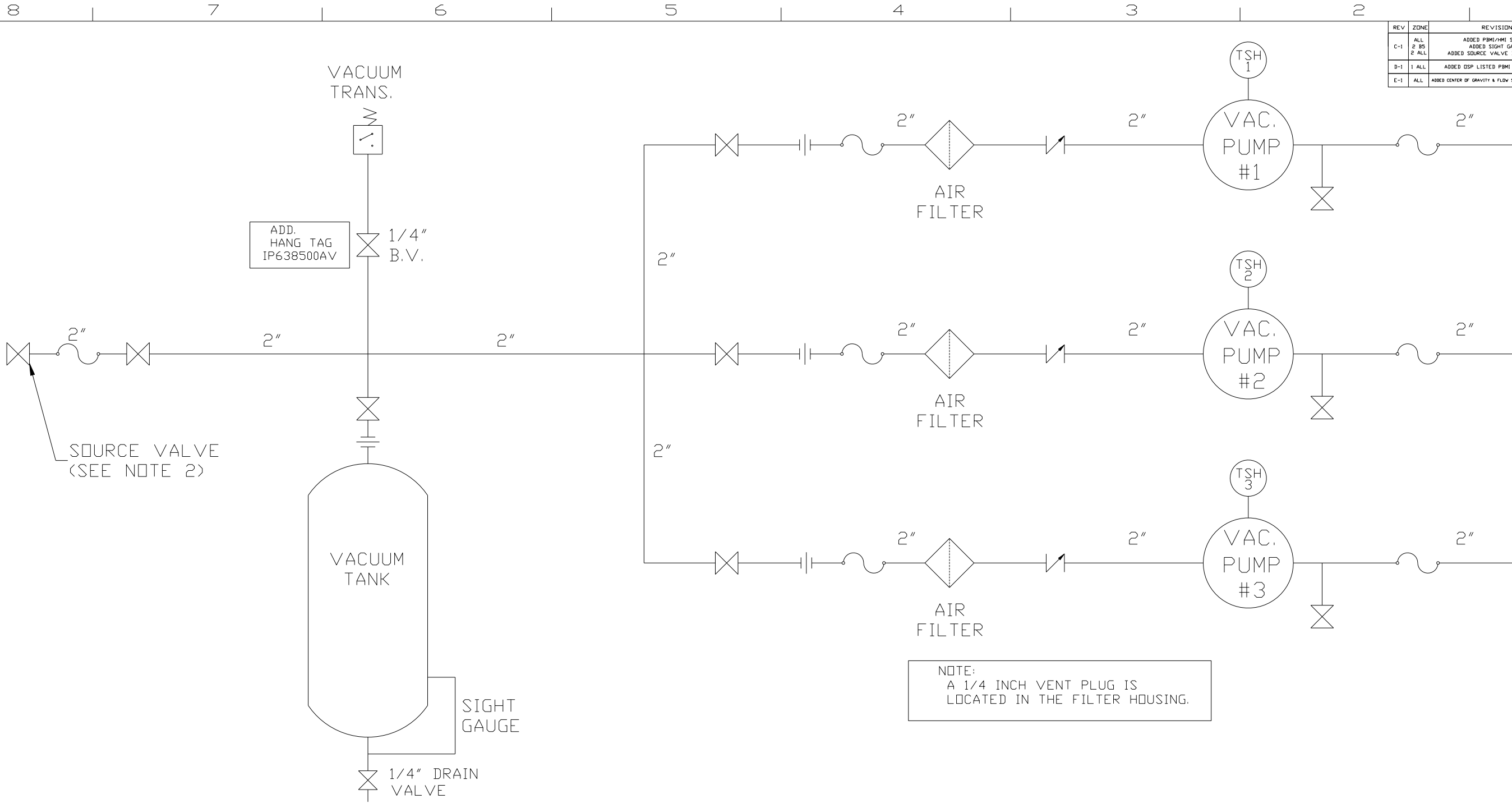
120GAL ASME
RECEIVER



NOTE: SYSTEM DESIGNED IN
COMPLIANCE WITH U.S. NFPA '99,
LATEST EDITION.

SYMBOL LEGEND		= ADDITIONAL CONTROL REQ'D		Drawings to conform to the current revision of the following ANSI standards:	
⊖	MINUS DRAFT	⊕	PLUS DRAFT	⊖	BRINELL HARDNESS
TOLERANCES NOT SPECIFIED		AUTOCAD REL2014 LT		DO NOT SCALE DRAWING FOR DIMENSIONS	
.XX	±	INCH		Sheet 1 of 2	SCALE 1: 14
.XXX	±				
<DEG>	±				
CONFIDENTIAL DISCLOSURE		DRAWN BY		CHECKED BY	
This drawing is the property of POWEREX, INC. of the SCOTT FELTZER COMPANY and subject to return on demand. Its contents are confidential and must not be copied or submitted to outside parties for use or examination.		AEK		GES	
		3/7/14		3/7/14	
				DMS	
				RJR	
				3/7/14	
MATERIAL		N/A			
PART NAME		5HP VACUUM			
		120GAL TRIPLEX			
		DWG NO		VPT0504	
				SIZE	
				D	

REV	ZONE	REVISION	DATE	ECN	NAME	CHKD
C-1	ALL	ADDED PBM/HMI SHEETS				
	2 95	ADDED SIGHT GAUGE	3/7/14	PXEC0067	AEK	GES
	2 ALL	ADDED SOURCE VALVE INFORMATION				
D-1	1 ALL	ADDED DSP LISTED PBM BUILD SHEET	11/20/15	PXEC0093	AEK	GES
E-1	ALL	ADDED CENTER OF GRAVITY & FLOW SHEETS FOR DSP BUILD	10/27/16	PXEC0139	AEK	GES



NOTE:
A 1/4 INCH VENT PLUG IS
LOCATED IN THE FILTER HOUSING.

LEGEND

TSH
2

TEMP. SWITCH

AIR FILTER

BALL VALVE

VACUUM SWITCH

CHECK VALVE

FLEX LINE

UNION

NOTES:
1) TSH - TEMPERATURE SWITCH HIGH
2) PER NFPA THE SYSTEM WILL REQUIRE A SOURCE VALVE (SUPPLIED BY OTHERS).

SYMBOL LEGEND

⊖ = MINUS DRAFT

⊕ = PLUS DRAFT

= ADDITIONAL CONTROL REQ'D

= BRINELL HARDNESS

Drawings to conform to the current revision of the following ANSI standards:
Y14.3 Multi and sectional view dgs.
Y14.5M Dimensioning and tolerancing

TOLERANCES NOT SPECIFIED

XX ±

.XXX ±

<DEG> ±

AUTOCAD
REL2014 LT

INCH

DO NOT SCALE DRAWING FOR DIMENSIONS

Sheet 2 of 2

SCALE
1: 14

CONFIDENTIAL DISCLOSURE

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DRAWN BY
AEK

CHECKED BY
GES

APPROVED BY
DMS
RJR

3/7/14

3/7/14

3/7/14

3/7/14

MATERIAL
N/A

150 PRODUCTION DRIVE, HARRISON, OHIO 45030

Ph: 888-769-7979 FAX: (513) 367-3125

PART NAME
VACUUM PACKAGE TRIPLEX

DWG NO
VPT0504

SIZE
D

FLOW SCHEMATIC

9

REV	ZONE	REVISION	DATE	ECN	NAME	CHKD
D-1	1 ALL	ADDED DSP LISTED PBMI BUILD SHEET	11/20/15	PXEC0093	AEK	GES
E-1	ALL	ADDED CENTER OF GRAVITY & FLOW SHEETS FOR DSP BUILD	10/27/16	PXEC0139	AEK	GES

MINIMUM RECOMMENDED
ELECTRICAL PANEL
CLEARANCE PER OSHA/NEC
REQUIREMENTS


MINIMUM RECOMMENDED
MAINTENANCE CLEARANCE

120GAL ASME
RECEIVER

PBMI
CONTROL
PANEL

3X 2" NPT
OUTLET

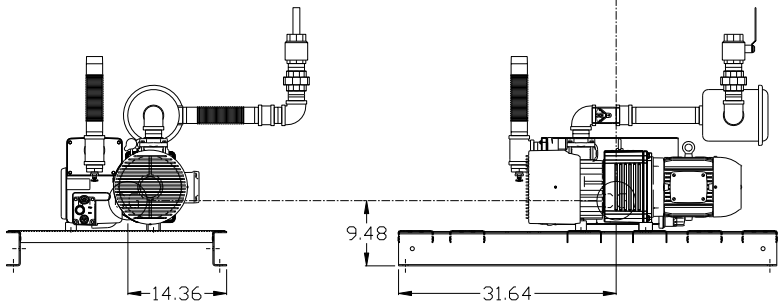
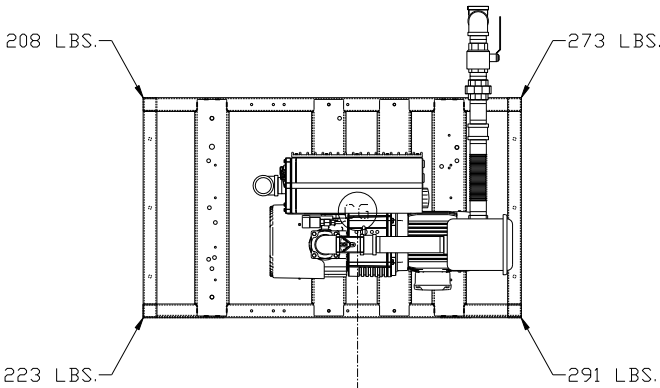
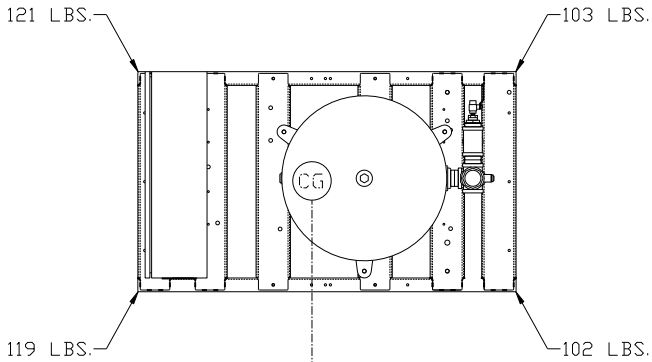
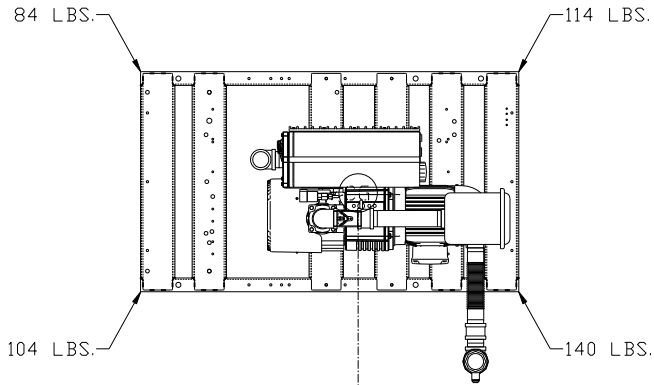
NOTE: SYSTEM DESIGNED IN
COMPLIANCE WITH U.S. NFPA '99,
LATEST EDITION.

SYMBOL LEGEND		= ADDITIONAL CONTROL REQ'D = BRINELL HARDNESS		Drawings to conform to the current revision of the following ANSI standards: Y14.3 Multi and sectional view dgs. Y14.5M Dimensioning and tolerancing	
⊖ = MINUS DRAFT ⊕ = PLUS DRAFT		AUTOCAD REL2014 LT INCH		DO NOT SCALE DRAWING FOR DIMENSIONS Sheet 1 of 4 SCALE 1: 14	
TOLERANCES NOT SPECIFIED .XX ± .XXX ± <DEG> ±		CONFIDENTIAL DISCLOSURE This drawing is the property of POWEREX, INC. of the SCOTT FELTZER COMPANY and subject to return on demand. Its contents are confidential and must not be copied or submitted to outside parties for use or examination.		DRAWN BY AEK 11/20/15	
MATERIAL N/A		CHECKED BY GES 11/20/15		APPROVED BY KMD 11/20/15	
PART NAME 5HP VACUUM 120GAL TRIPLEX		 150 PRODUCTION DRIVE, HARRISON, OHIO 45030 Ph: 888-769-7979 FAX: (513) 367-3125		SIZE D	
		DWG NO VPT0504			

DSP LISTED LAYOUT

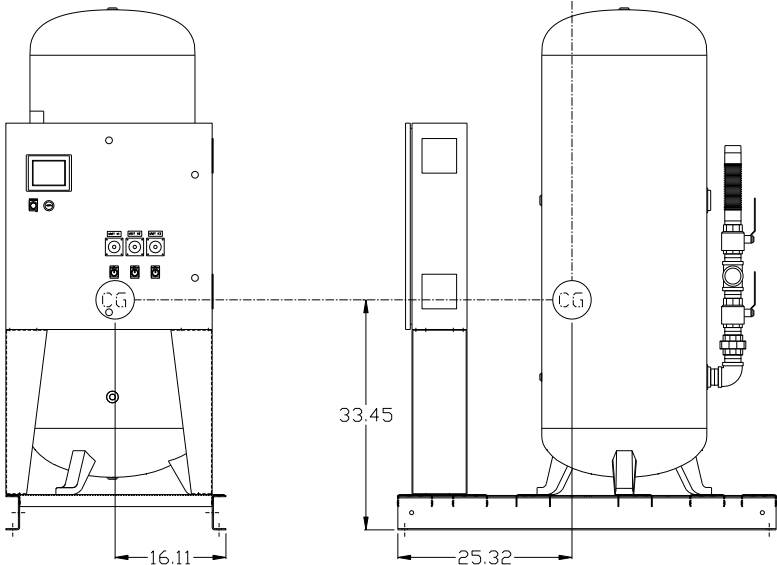
VPT0504B.dwg

REV	ZONE	REVISION	DATE	ECN	NAME	CHKD
E-1	ALL	ADDED CENTER OF GRAVITY & FLOW SHEETS FOR DSP BUILD	10/27/16	PXEC0139	AEK	GES



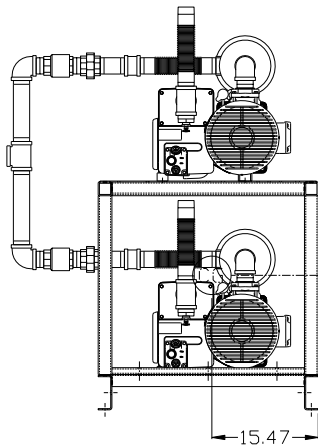
PUMP SKID #2:

TOTAL WEIGHT: 442 LBS
C.O.G. DIMENSIONS
X (FRONT): -14.36"
Y (RIGHT): 31.64"
Z (HEIGHT): 9.48"






PUMP SKID:

TOTAL WEIGHT: 445 LBS
C.O.G. DIMENSIONS
X (FRONT): -16.11"
Y (RIGHT): 25.32"
Z (HEIGHT): 33.45"



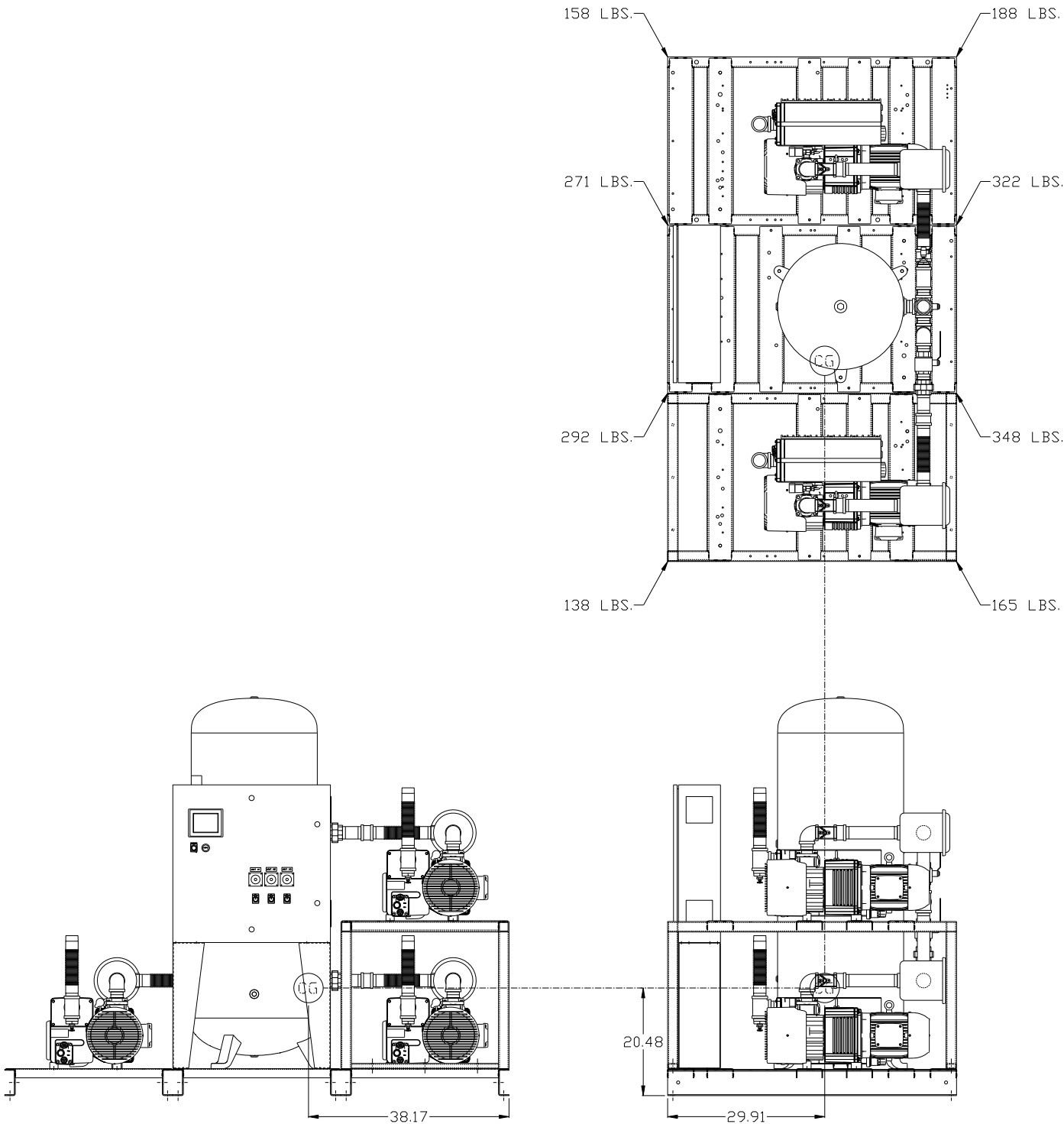
PUMP SKID #1:

TOTAL WEIGHT: 995 LBS
C.O.G. DIMENSIONS
X (FRONT): -15.47"
Y (RIGHT): 31.18"
Z (HEIGHT): 19.56"

SYMBOL LEGEND		 = ADDITIONAL CONTROL REQ'D  = BRINELL HARDNESS	Drawings to conform to the current revision of the following ANSI standards: Y14.3 Multi and sectional view dgs. Y14.5M Dimensioning and tolerancing			
⊖ = MINUS DRAFT	⊕ = PLUS DRAFT					
TOLERANCES NOT SPECIFIED		AUTOCAD REL2014 LT	DO NOT SCALE DRAWING FOR DIMENSIONS		SCALE 1: 14	
XX ± XXX ± Z<DEG> ±	INCH					
CONFIDENTIAL DISCLOSURE This drawing is the property of POWEREX, INC. of the SCOTT FETZER COMPANY and subject to return on demand. Its contents are confidential and must not be copied or submitted to outside parties for use or examination.						
DRAWN BY AEK		CHECKED BY GES	APPROVED BY ENGINEERING		MFG/MRKTG KMD BC	
10/27/16		10/27/16	10/27/16		10/27/16	
MATERIAL N/A		 150 PRODUCTION DRIVE, HARRISON, OHIO 45030 Ph 888-769-7979 FAX (513) 367-3125				
PART NAME 5HP VACUUM 120GAL TRIPLEX						
DWG NO VPT0504		SIZE D				

denotes center of gravity (CG)

REV	ZONE	REVISION	DATE	ECN	NAME	CHKD
E-1	ALL	ADDED CENTER OF GRAVITY & FLOW SHEETS FOR DSP BUILD	10/27/16	PXEC0139	AEK	GES



PUMP SKID:

TOTAL WEIGHT: 1882 LBS

C.O.G. DIMENSIONS

X (FRONT): -38.17"

Y (RIGHT): 29.91"

Z (HEIGHT): 20.48"

denotes center of gravity (CG)

SYMBOL LEGEND ⊖ = MINUS DRAFT ⊕ = PLUS DRAFT		= ADDITIONAL CONTROL REQ'D = BRINELL HARDNESS	Drawings to conform to the current revision of the following ANSI standards: Y14.3 Multi and sectional view dgs. Y14.5M Dimensioning and tolerancing	
TOLERANCES NOT SPECIFIED .XX ± .XXX ± ∠(DEG) ±		AUTOCAD REL2014 LT INCH	DO NOT SCALE DRAWING FOR DIMENSIONS SCALE 1: 14	
CONFIDENTIAL DISCLOSURE This drawing is the property of POWEREX, INC. of the SCOTT FELTZER COMPANY and subject to return on demand. Its contents are confidential and must not be copied or submitted to outside parties for use or examination.		DRAWN BY AEK	CHECKED BY GES	APPROVED BY KMD BC
MATERIAL N/A		10/27/16	10/27/16	10/27/16 10/27/16
PART NAME 5HP VACUUM 120GAL TRIPLEX		 150 PRODUCTION DRIVE, HARRISON, OHIO 45030 Ph: 888-769-7979 FAX: (513) 367-3125		SIZE D
		DWG NO VPT0504		VPT0504B.dwg

