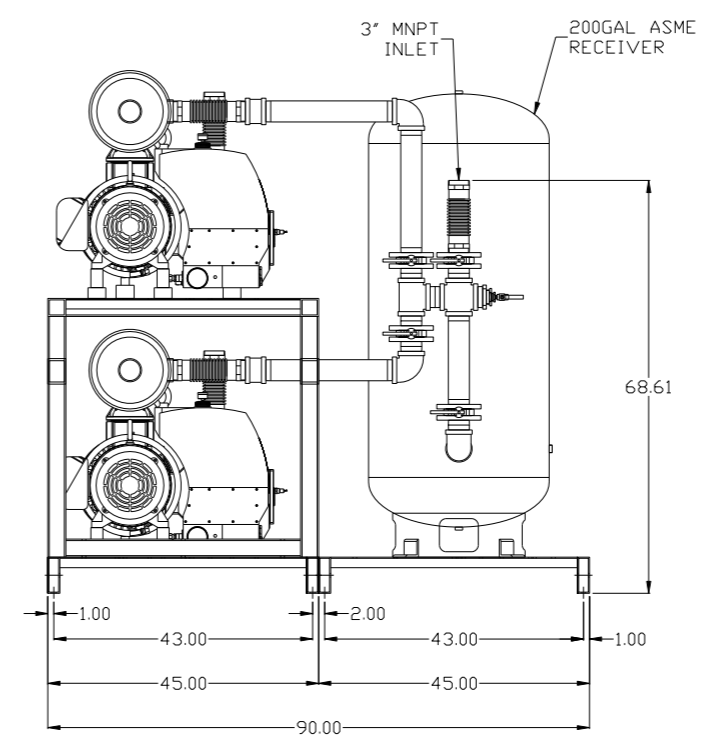
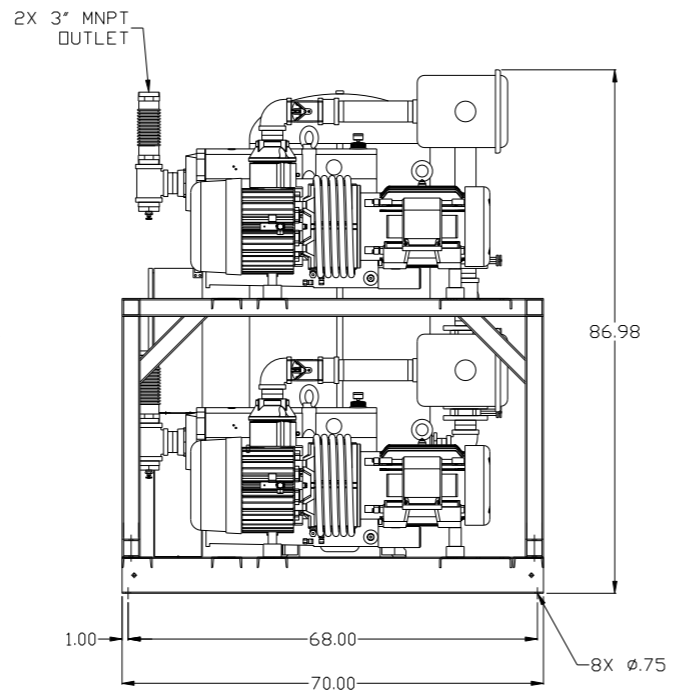
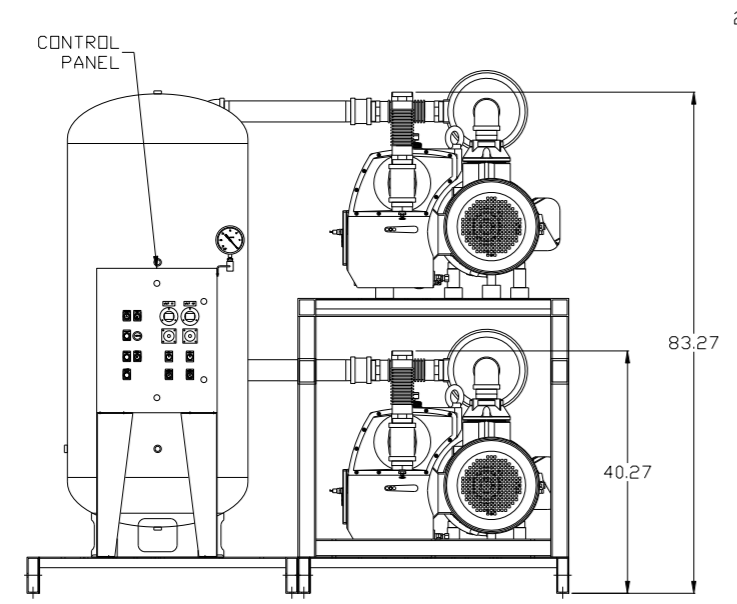
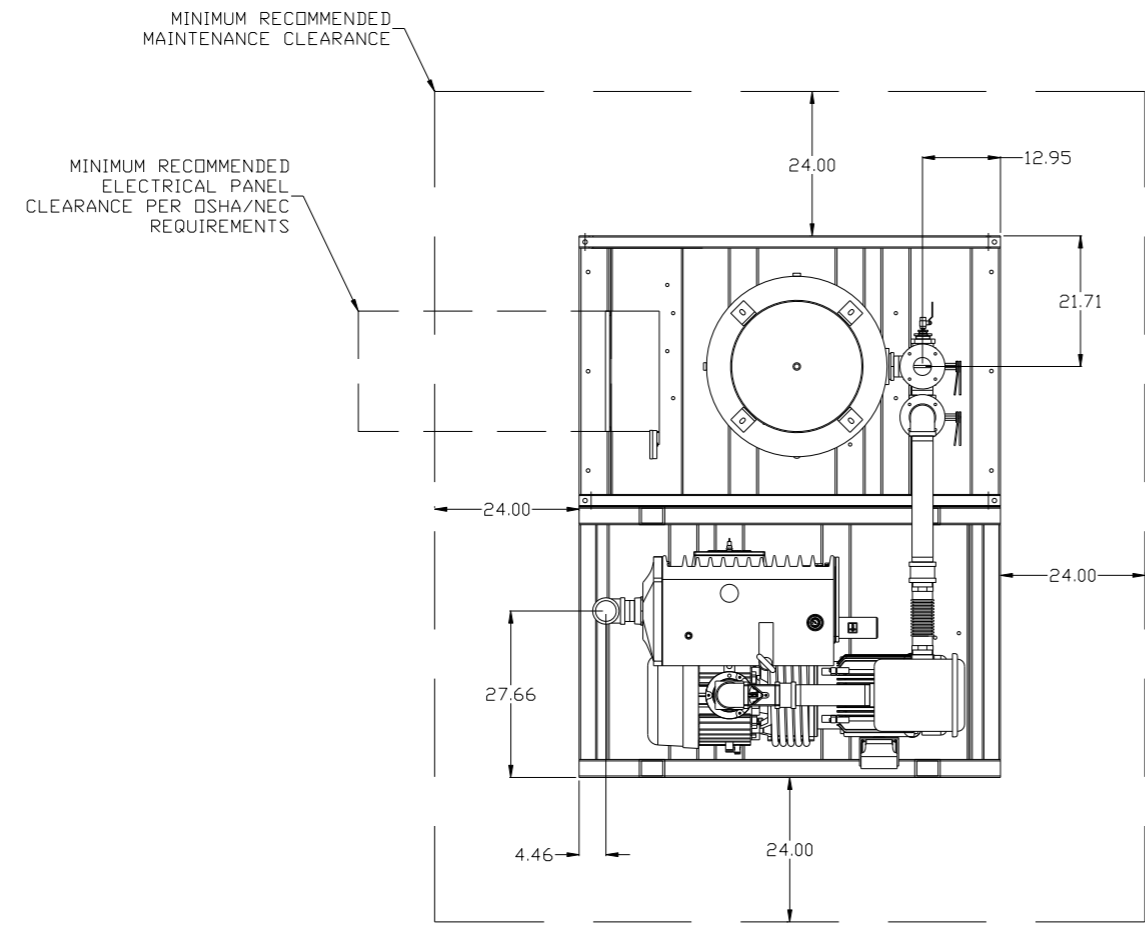


8 7 6 5 4 3 2 1

REV	ZONE	REVISION	DATE	ECN	NAME	CHKD
C-1	ALL	CORRECTED LAYOUT & ADDED PIPE SIZE TO FLOW ADDED ADDITIONAL LAYOUT	4/23/08	21907	AEK	GES
C-2	2 ALL	REMOVED LOW OIL LIGHT OPTION	7/22/08	21907	AEK	GES
D-1	1 ALL	REMOVED VACUUM SWITCHES FROM PANEL	10/9/09	22127	AEK	GES
E-1	2 C2	ADDED DRIP LEG	11/3/10	22390	AEK	DMS
F-1	2 ALL 2 ALL ALL ALL	CHANGED BALL VALVE/UNIONS TO BUTTERFLY VALVES ADDED SIGHT GAUGE/ SOURCE VALVE INFORMATION REMOVED ADDITIONAL LAYOUT ADDED SHEET 3 (CENTER OF GRAVITY)	3/11/13	PXEC0030	AEK	GES
G-1	2 B5 2 ALL ALL	ADDED SIGHT GAUGE ADDED SOURCE VALVE INFORMATION MADE HIGH TEMP STANDARD ON BASIC CONTROLS ADDED P&MI SHEETS	12/16/14	PXEC0067	AEK	GES



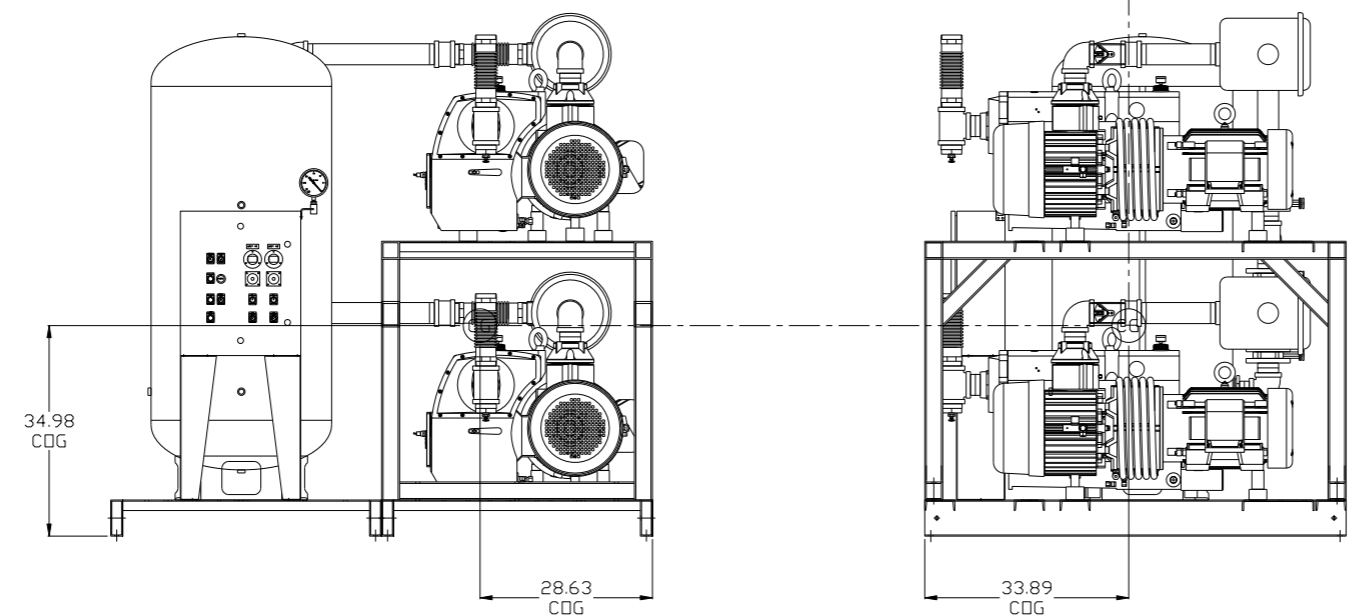
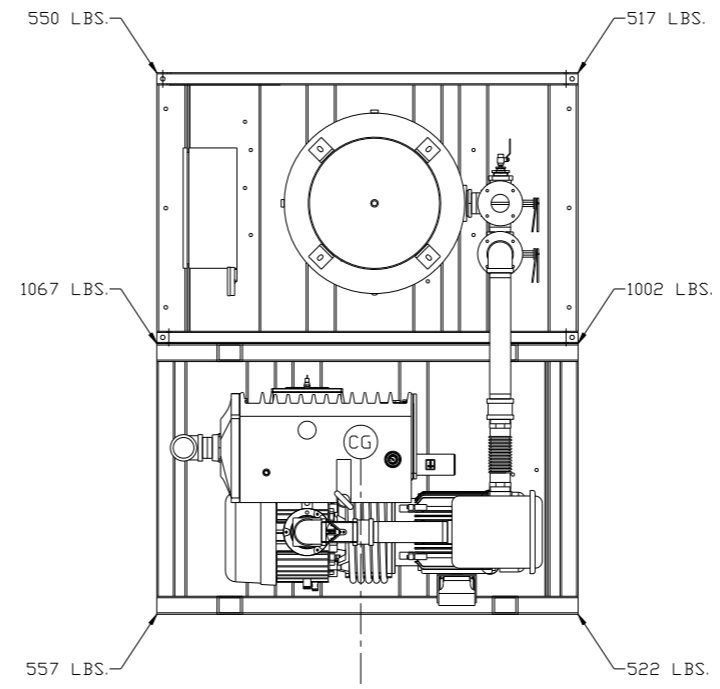
NOTE: SYSTEM DESIGNED IN COMPLIANCE WITH U.S. NFPA '99, LATEST EDITION.

SYMBOL LEGEND ⊖ = MINUS DRAFT ⊕ = PLUS DRAFT TOLERANCES NOT SPECIFIED .XX ± .XXX ± \angle (DEG) ±		= 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
AUTOCAD REL2008 LT INCH		DO NOT SCALE DRAWING FOR DIMENSIONS Sheet 1 of 3 SCALE 1:16		
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 DMS	MFG/MKTG RJR	
4/8/08	4/8/08	4/8/08	4/8/08	
MATERIAL N/A		 150 PRODUCTION DRIVE, HARRISON, OHIO 45030 Ph: 888-769-7979 FAX: (513) 367-3125		
PART NAME 15HP VACUUM PACKAGE 200GAL DUPLEX		DWG NO VPD1505	SIZE D	

8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1

REV	ZONE	REVISION	DATE	ECN	NAME	CHKD
F-1	2 ALL 2 ALL ALL	CHANGED BALL VALVE/UNIONS TO BUTTERFLY VALVES ADDED SIGHT GAUGE/ SOURCE VALVE INFORMATION REMOVED ADDITIONAL LAYOUT ADDED SHEET 3 (CENTER OF GRAVITY)	3/11/13	PXEC0030	AEK	GES
G-1	2 BS 2 ALL ALL	ADDED SIGHT GAUGE ADDED SOURCE VALVE INFORMATION MADE HIGH TEMP STANDARD ON BASIC CONTROLS ADDED P&ID SHEETS	12/16/14	PXEC0067	AEK	GES



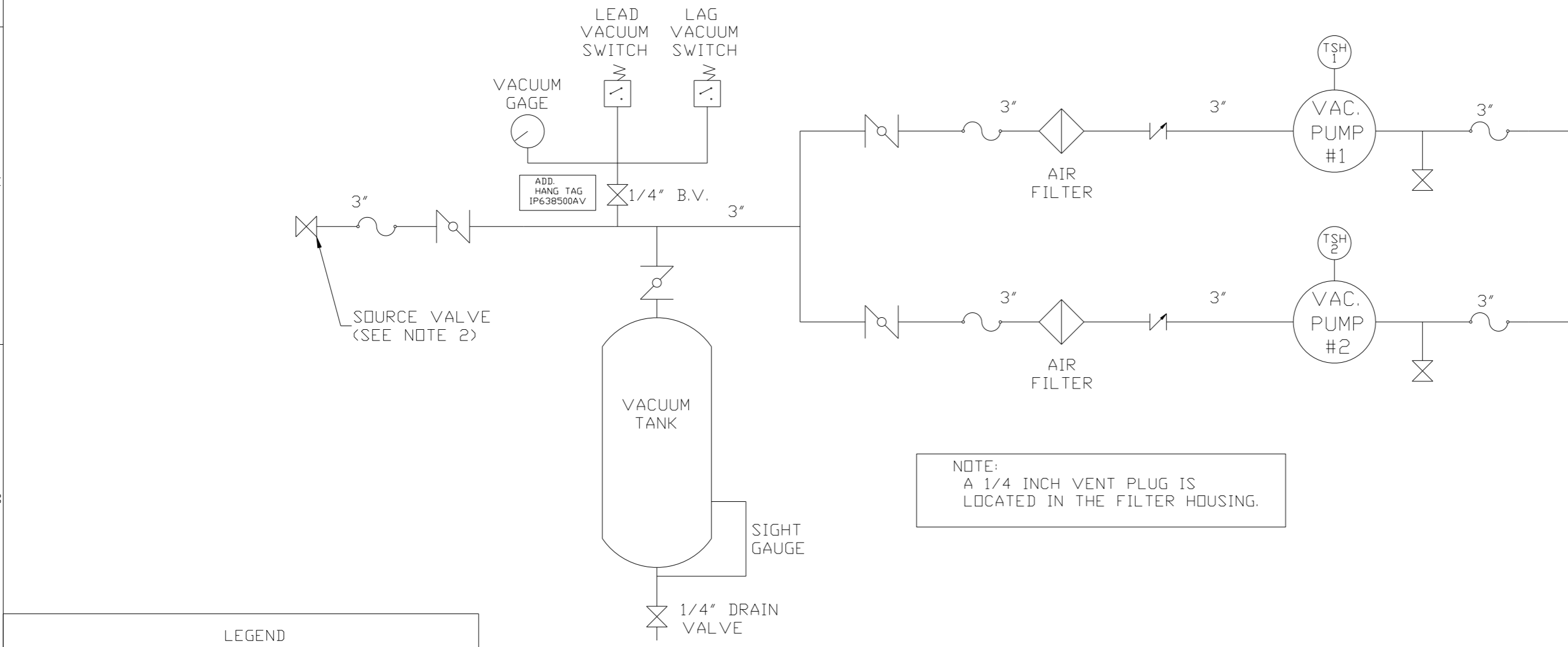
denotes center of gravity (CG)

SYMBOL LEGEND ⊖ = MINUS DRAFT ⊕ = PLUS DRAFT TOLERANCES NOT SPECIFIED .XX ± .XXX ± << DEG > ±		= 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	
AUTOCAD REL2008 LT INCH		DO NOT SCALE DRAWING FOR DIMENSIONS Sheet 3 of 3 SCALE 1:16		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/MKTG DMS RJR	
MATERIAL N/A		DATE 3/11/13		DATE 3/11/13 3/11/13 3/11/13	
PART NAME 15HP VACUUM PACKAGE 200GAL DUPLEX		 150 PRODUCTION DRIVE, HARRISON, OHIO 45030 Ph: 888-769-7979 FAX: (513) 367-3125		DWG NO VPD1505 SIZE D	

VACUUM SYSTEM:
 TOTAL WEIGHT: 4215 LBS
 C.D.G. DIMENSIONS
 X (FRONT): -28.63"
 Y (RIGHT): 33.89"
 Z (HEIGHT): 34.98"

8 7 6 5 4 3 2 1

REV	ZONE	REVISION	DATE	ECN	NAME	CHKD
C-1	ALL	CORRECTED LAYOUT & ADDED PIPE SIZE TO FLOW ADDED ADDITIONAL LAYOUT	4/23/08	21907	AEK	GES
C-2	2 ALL	REMOVED LOW OIL LIGHT OPTION	7/22/08	21907	AEK	GES
D-1	1 ALL	REMOVED VACUUM SWITCHES FROM PANEL	10/9/09	22127	AEK	GES
E-1	2 C2	ADDED DRIP LEG	11/3/10	22390	AEK	DMS
F-1	2 ALL 2 ALL ALL ALL	CHANGED BALL VALVE/UNIONS TO BUTTERFLY VALVES ADDED SIGHT GAUGE/ SOURCE VALVE INFORMATION REMOVED ADDITIONAL LAYOUT ADDED SHEET 3 (CENTER OF GRAVITY)	3/11/13	PXEC0030	AEK	GES
G-1	2 B5 2 ALL ALL	ADDED SIGHT GAUGE ADDED SOURCE VALVE INFORMATION MADE HIGH TEMP STANDARD ON BASIC CONTROLS ADDED PBMI SHEETS	12/16/14	PXEC0067	AEK	GES



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

LEGEND	
	TEMP. SWITCH
	AIR FILTER
	BALL VALVE
	BUTTERFLY 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 HB = 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 ± \angle(DEG) ±	AUTOCAD REL2008 LT INCH	DO NOT SCALE DRAWING FOR DIMENSIONS Sheet 2 of 3 SCALE 1:16	
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
MATERIAL N/A		APPROVED BY ENGINEERING DMS	MFG/MKTG DG
PART NAME DUPLEX VACUUM FLOW SCHEMATIC		DATE 4/8/08	DATE 4/8/08
		 150 PRODUCTION DRIVE, HARRISON, OHIO 45030 Ph 888-769-7979 FAX (513) 367-3125	
		DWG NO VPD1505	SIZE D

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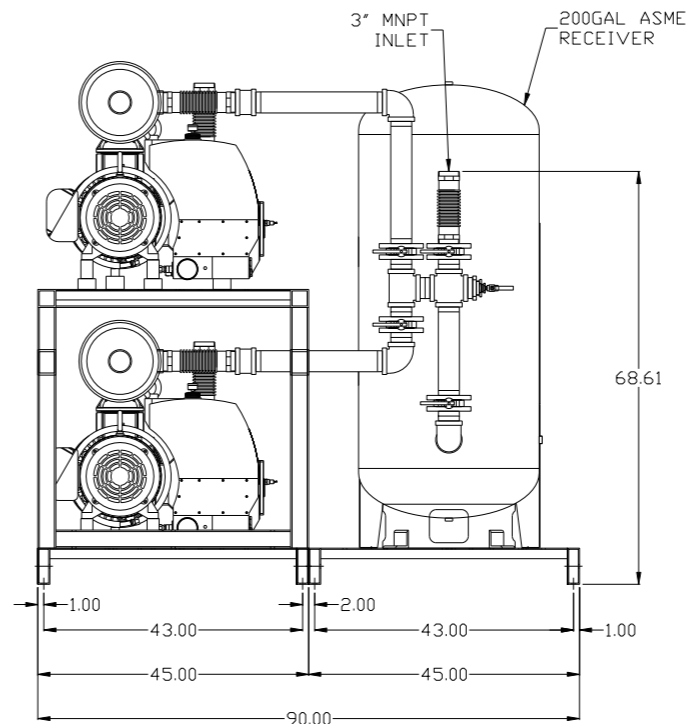
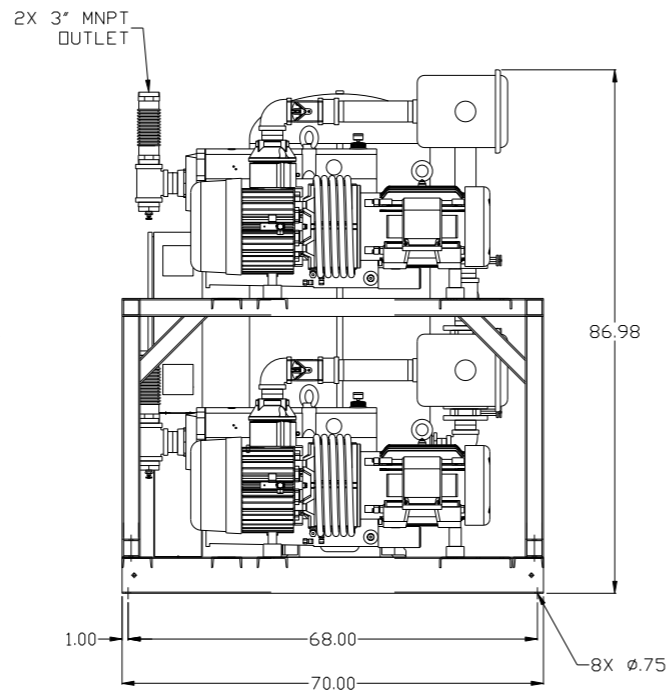
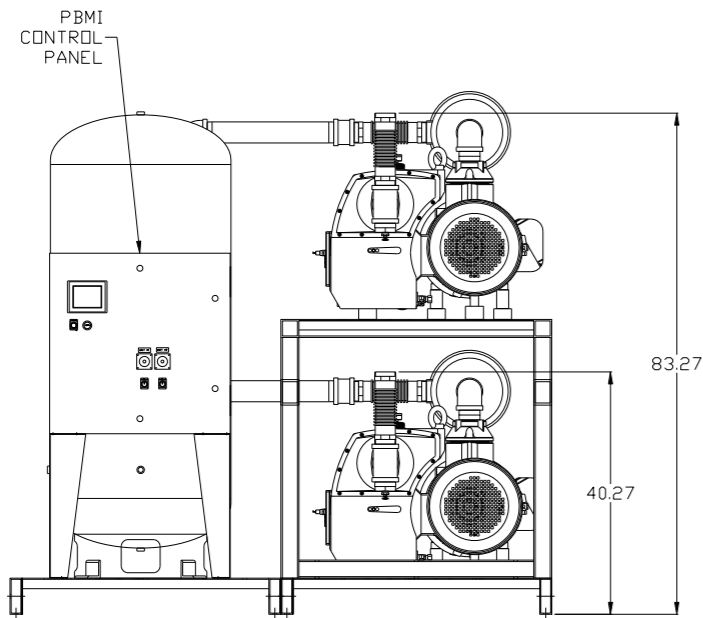
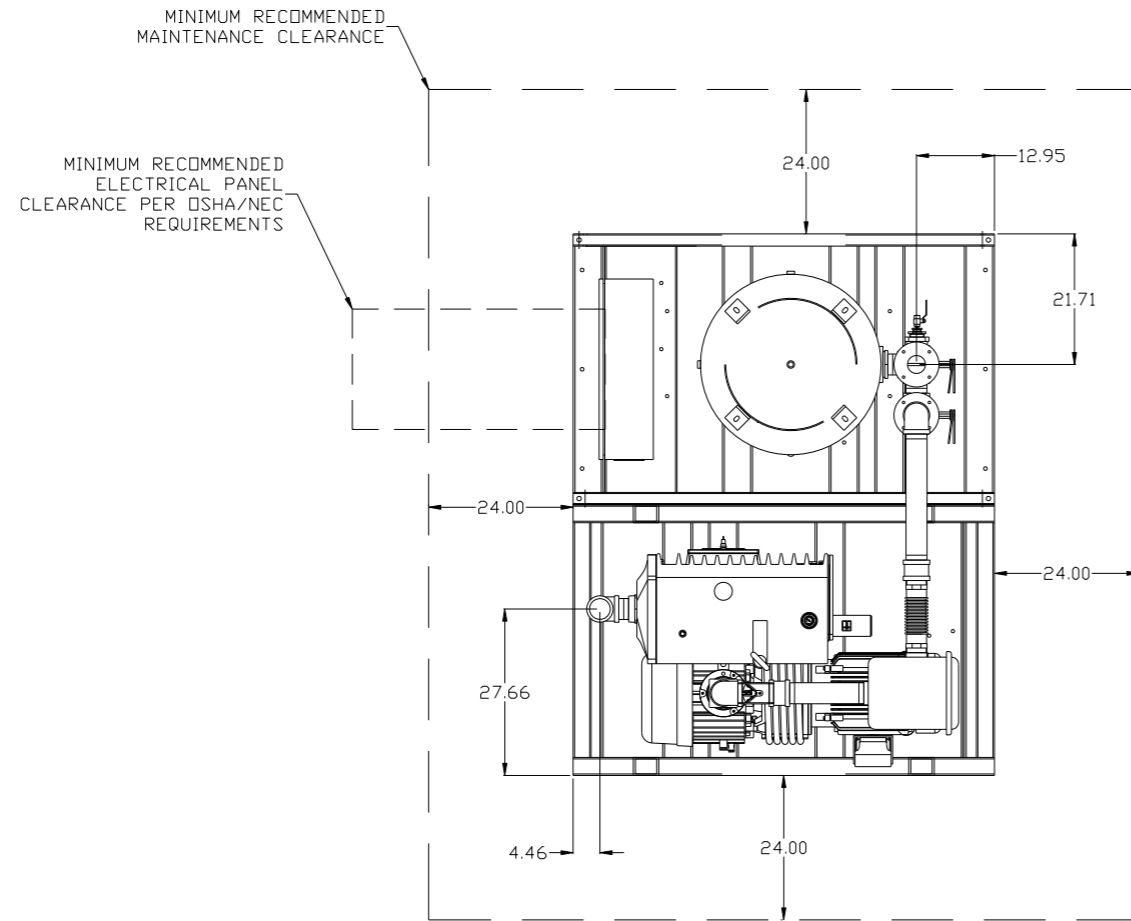
4

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2

1

REV	ZONE	REVISION	DATE	ECN	NAME	CHKD
2	B5	ADDED SIGHT GAUGE				
2	ALL	ADDED SOURCE VALVE INFORMATION				
G-1	ALL	MADE HIGH TEMP STANDARD ON BASIC CONTROLS	12/16/14	PXEC0067	AEK	GES
		ADDED PBMI SHEETS				



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

SYMBOL LEGEND ⊖ = MINUS DRAFT ⊕ = PLUS DRAFT TOLERANCES NOT SPECIFIED .XX ± .XXX ± \angle (DEG) ±		= 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
AUTOCAD REL2008 LT INCH		DO NOT SCALE DRAWING FOR DIMENSIONS Sheet 1 of 3 SCALE 1:16		
CONFIDENTIAL DISCLOSURE This drawing is the property of POWEREX, INC. of the SCOTT FEITZER 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 DMS	MFG/MKTG RJR	
12/16/14	12/16/14	12/16/14	12/16/14	
MATERIAL N/A		 150 PRODUCTION DRIVE, HARRISON, OHIO 45030 Ph: 888-769-7979 FAX: (513) 367-3125		
PART NAME 15HP VACUUM PACKAGE 200GAL DUPLEX		DWG NO VPD1505	SIZE D	

8

7

6

5

4

3

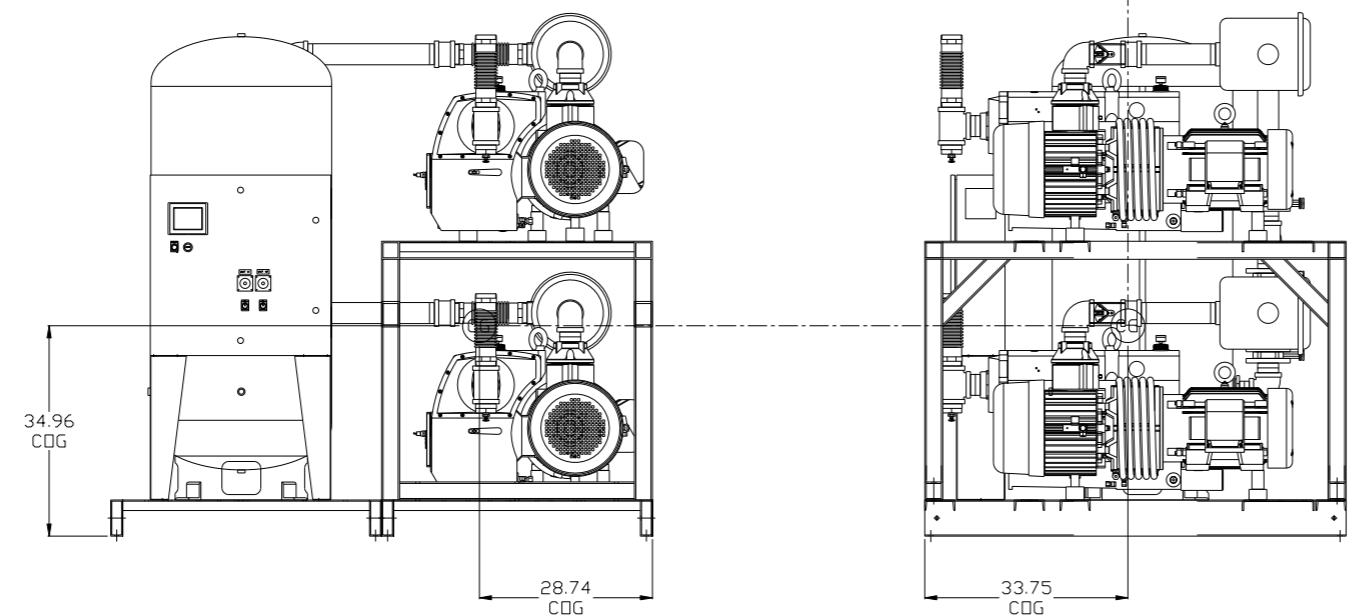
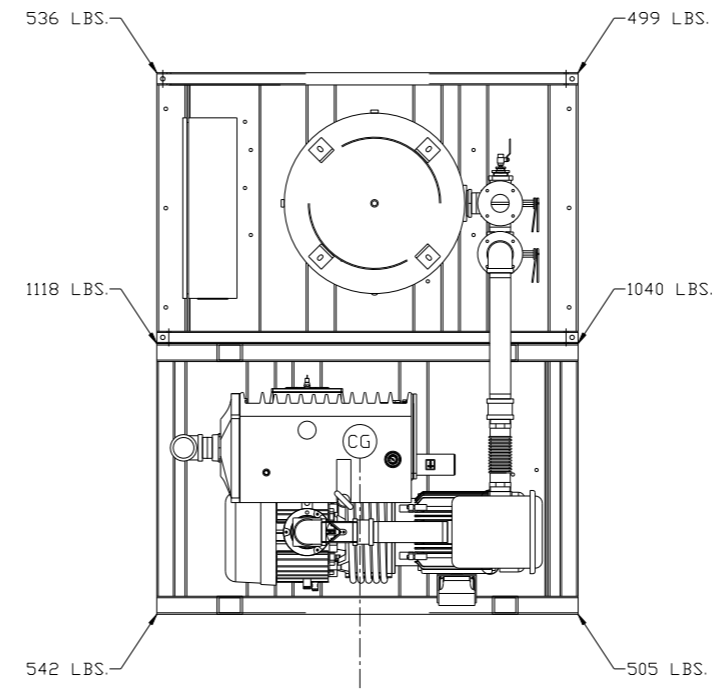
2

1

VPD1505B.dwg

8 7 6 5 4 3 2 1

REV	ZONE	REVISION	DATE	ECN	NAME	CHKD
G-1	2 BS 2 ALL ALL	ADDED SIGHT GAUGE ADDED SOURCE VALVE INFORMATION MADE HIGH TEMP STANDARD DN BASIC CONTROLS ADDED PBMI SHEETS	12/16/14	PXEC0067	AEK	GES



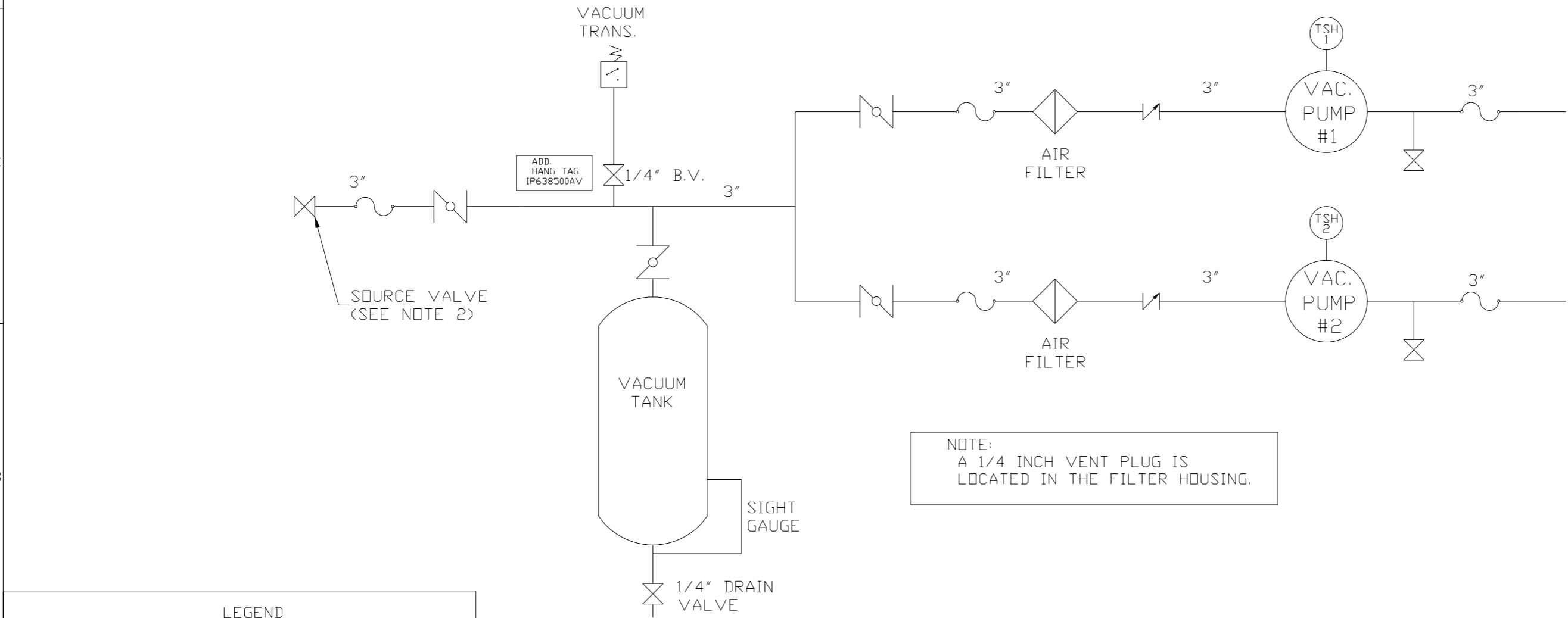
denotes center of gravity (CG)

SYMBOL LEGEND ⊖ = MINUS DRAFT ⊕ = PLUS DRAFT TOLERANCES NOT SPECIFIED .XX ± .XXX ± << DEG >> ±		= 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	
AUTOCAD REL2008 LT INCH		DO NOT SCALE DRAWING FOR DIMENSIONS Sheet 3 of 3 SCALE 1: 16		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 ENGINEERING MFG/MRKTG DMS RJR	
MATERIAL N/A		12/16/14		12/16/14 12/16/14 12/16/14	
PART NAME 15HP VACUUM PACKAGE 200GAL DUPLEX		 150 PRODUCTION DRIVE, HARRISON, OHIO 45030 Ph: 888-769-7979 FAX: (513) 367-3125		DWG NO VPD1505 SIZE D	

VACUUM SYSTEM:
 TOTAL WEIGHT: 4240 LBS
 C.D.G. DIMENSIONS
 X (FRONT): -28.74"
 Y (RIGHT): 33.75"
 Z (HEIGHT): 34.96"

8 7 6 5 4 3 2 1

REV	ZONE	REVISION	DATE	ECN	NAME	CHKD
G-1	2 BS 2 ALL ALL	ADDED SIGHT GAUGE ADDED SOURCE VALVE INFORMATION MADE HIGH TEMP STANDARD IN BASIC CONTROLS ADDED PBMI SHEETS	12/16/14	PXEC0067	AEK	GES



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

LEGEND	
	TEMP. SWITCH
	AIR FILTER
	BALL VALVE
	BUTTERFLY 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 REL2008 LT INCH		DO NOT SCALE DRAWING FOR DIMENSIONS Sheet 2 of 3 SCALE 1:16	
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.					
MATERIAL N/A		DRAWN BY AEK		CHECKED BY GES	
PART NAME DUPLEX VACUUM FLOW SCHEMATIC		APPROVED BY DMS		MFG/MKTG DG	
DWG NO VPD1505		DATE 12/16/14		DATE 12/16/14	
SIZE D		POWEREX 150 PRODUCTION DRIVE, HARRISON, OHIO 45030 Ph 888-769-7979 FAX (513) 367-3125			