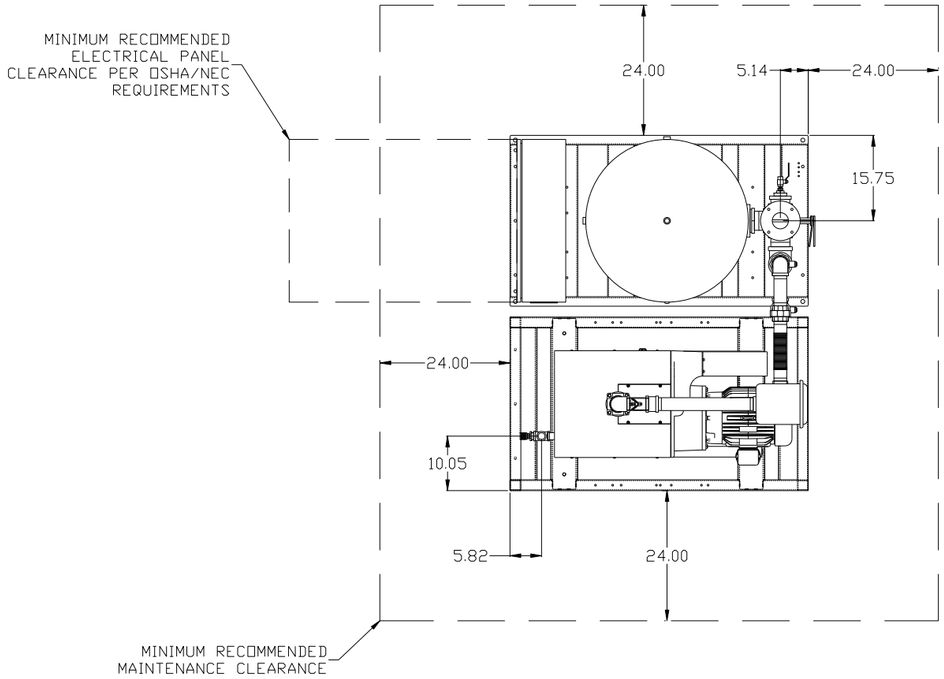
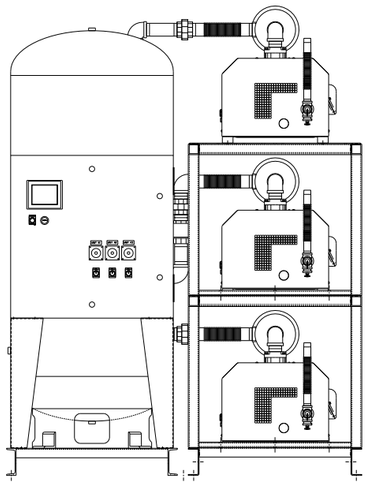
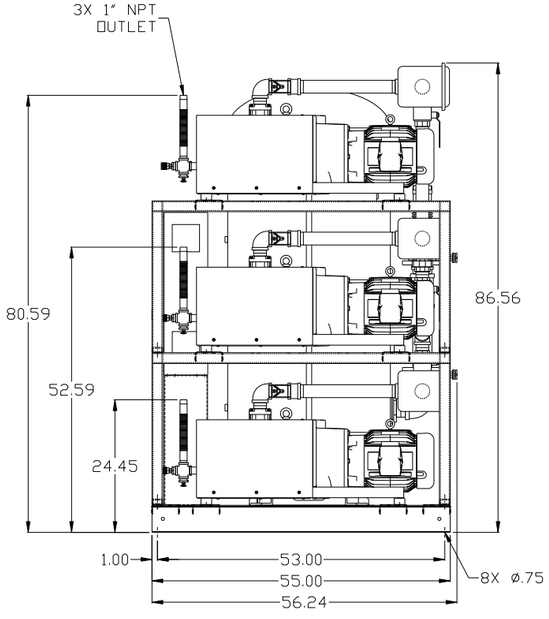
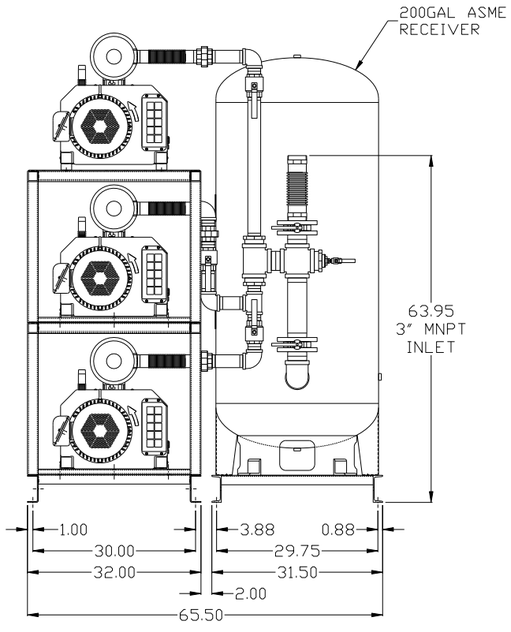
| REV | ZONE | REVISION | DATE | ECN | NAME | CHKD |
|---|---|---|---|---|---|---|
| E-1 | ALL | ADDED PBMI SHEETS | 1/5/12 | 22610 | AEK | GES |
| F-1 | ALL | CHANGED 3" BV/UNION TO BUTTERFLY VALVES | 6/13/13 | PXEC0030 | AEK | GES |
| G-1 | ALL | MADE HIGH TEMP STANDARD ON BASIC CONTROLS | 12/8/15 | PXEC0048 | AEK | GES |
| H-1 | 1 ALL<br>ALL | ADDED DSP LAYOUT<br>ADDED CENTER OF GRAVITY INFORMATION | 2/10/16 | PXEC0139 | AEK | GES |
| J-1 | ALL | UPDATED TO PUMP WITH NEMA RATED MOTOR | 8/15/16 | PXEC0149 | AEK | GES |






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

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 dwgs.
Y14.5M Dimensioning and tolerancing

TOLERANCES NOT SPECIFIED
.XX ±
.XXX ±
∠(DEG.) ±

AUTOCAD REL2008 LT
INCH

DO NOT SCALE DRAWING FOR DIMENSIONS

Sheet 1 of 3

SCALE 1: 14

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 | CHECKED BY | APPROVED BY ENGINEERING | APPROVED BY MFG/MRKTG |
|---|---|---|---|
| AEK | GES | DMS | RJR |
| 1/5/12 | 1/5/12 | 1/5/12 | 1/5/12 |

MATERIAL
N/A

PART NAME
7.5HP CLAW VACUUM
200GAL. TRIPLEX

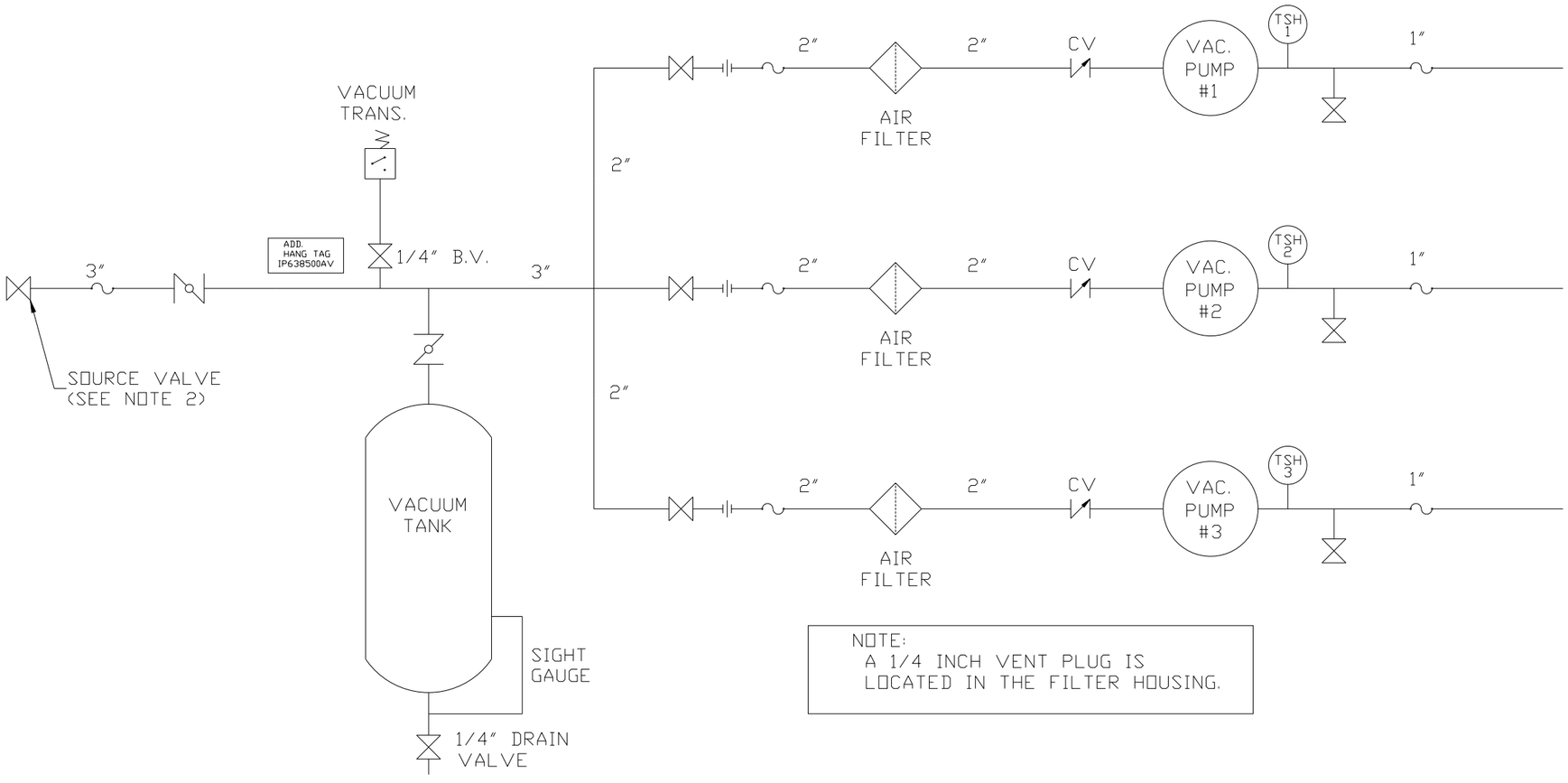
POWEREX
THE AIR TECHNOLOGY
150 PRODUCTION DRIVE, HARRISON, OHIO 45030
Ph: 888-769-7979 FAX: (513) 367-3125

DWG NO
CVPT0755A

SIZE
D

CVPT0755AB.dwg

| REV | ZONE | REVISION | DATE | ECN | NAME | CHKD |
|---|---|---|---|---|---|---|
| E-1 | ALL | ADDED PBMI SHEETS | 1/5/12 | 22610 | AEK | GES |
| F-1 | ALL | CHANGED 3" BV/UNION TO BUTTERFLY VALVES | 6/13/13 | PXEC0030 | AEK | GES |
| G-1 | ALL | MADE HIGH TEMP STANDARD ON BASIC CONTROLS | 12/8/15 | PXEC0048 | AEK | GES |
| H-1 | 1 ALL<br>ALL | ADDED DSP LAYOUT<br>ADDED CENTER OF GRAVITY INFORMATION | 2/10/16 | PXEC0139 | AEK | GES |
| J-1 | ALL | UPDATED TO PUMP WITH NEMA RATED MOTOR | 8/15/16 | PXEC0149 | AEK | GES |




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

LEGEND

| | | | |
|---|---|---|---|
| TSH 2 | TEMP. SWITCH | VS | VACUUM SWITCH |
| | AIR FILTER | | CHECK VALVE |
| | BALL VALVE | | FLEX LINE |
| | BUTTERFLY VALVE | | 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 dwgs.
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: 14

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 | CHECKED BY | APPROVED BY ENGINEERING | APPROVED BY MFG/MRKTG |
|---|---|---|---|
| AEK | GES | DMS | RJR |
| 1/5/12 | 1/5/12 | 1/5/12 | 1/5/12 |

MATERIAL
N/A

PART NAME
VACUUM PACKAGE
TRIPLEX

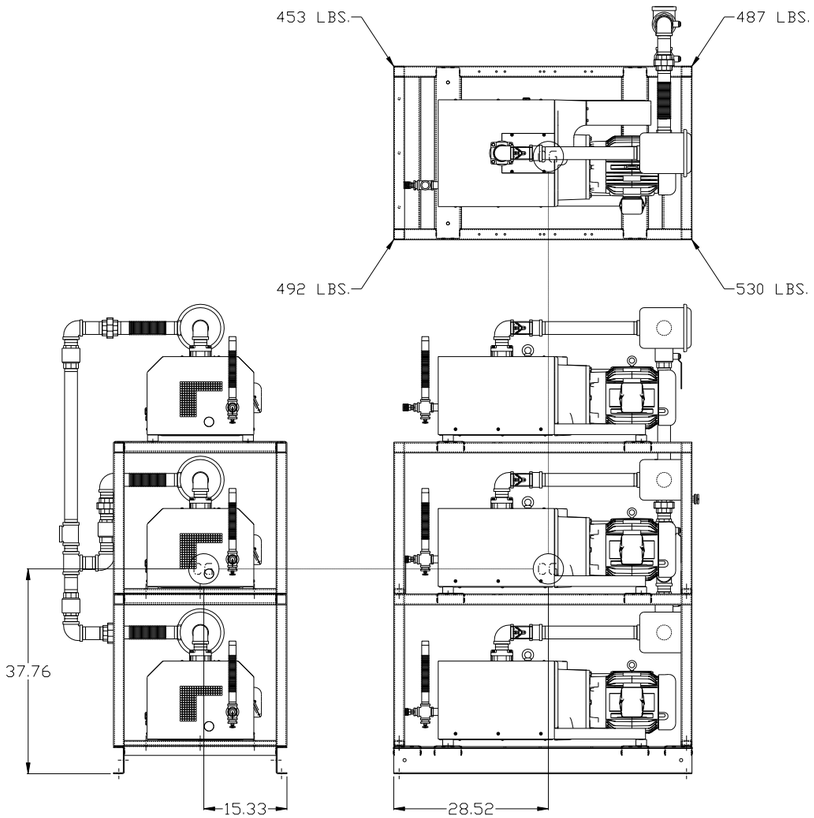
POWEREX
FLUID AIR TECHNOLOGY
150 PRODUCTION DRIVE, HARRISON, OHIO 45030
PH: 888-769-7979 FAX: (513) 367-3125

DWG NO
CVPT0755A

SIZE
D

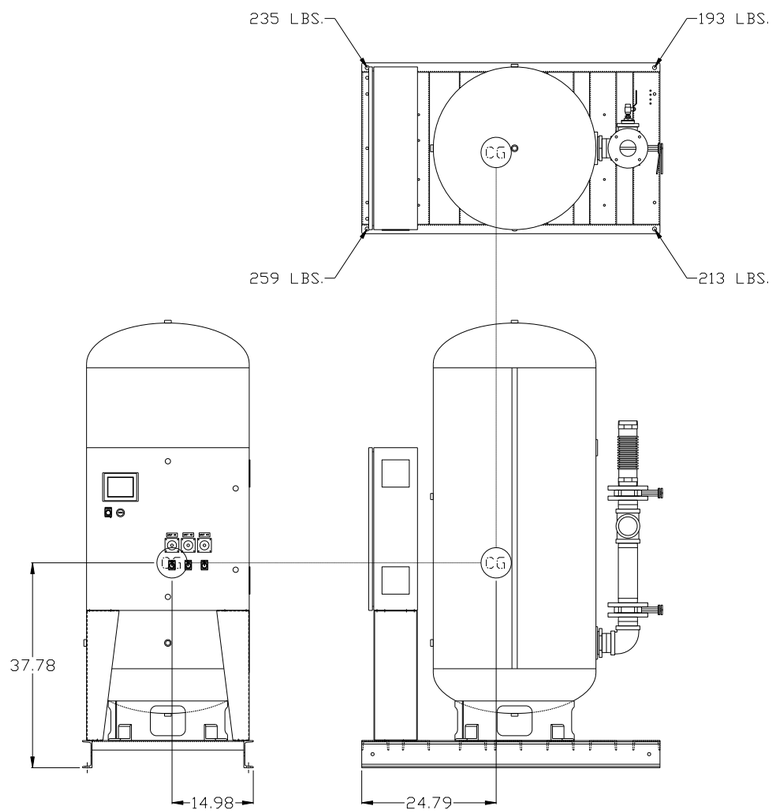
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| REV | ZONE | REVISION | DATE | ECN | NAME | CHKD |
|---|---|---|---|---|---|---|
| H-1 | 1 ALL<br>ALL | ADDED DSP LAYOUT<br>ADDED CENTER OF GRAVITY INFORMATION | 2/10/16 | PXEC0139 | AEK | GES |
| J-1 | ALL | UPDATED TO PUMP WITH NEMA RATED MOTOR | 8/15/16 | PXEC0149 | AEK | GES |




PUMP SKID:

TOTAL WEIGHT: 1962 LBS
C.O.G. DIMENSIONS
X (FRONT): -15.33"
Y (RIGHT): 28.52"
Z (HEIGHT): 37.76"




PANEL/TANK SKID:

TOTAL WEIGHT: 900 LBS
C.O.G. DIMENSIONS
X (FRONT): -14.98"
Y (RIGHT): 24.79"
Z (HEIGHT): 37.78"

denotes center of gravity (CG)

SYMBOL LEGEND
⊖ = MINUS DRAFT
⊕ = PLUS DRAFT
= ADDITIONAL CONTROL REQ'D
(BHN) = BRINELL HARDNESS

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

TOLERANCES NOT SPECIFIED
.XX ±
.XXX ±
∠(DEG.) ±

AUTOCAD REL2008 LT
INCH

DO NOT SCALE DRAWING FOR DIMENSIONS

Sheet 3 of 3

SCALE 1: 14

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 | CHECKED BY | APPROVED BY ENGINEERING | APPROVED BY MFG/MRKTG |
|---|---|---|---|
| AEK | GES | KMD | JJ |
| 2/10/16 | 2/10/16 | 2/10/16 | 2/10/16 |

MATERIAL
N/A

PART NAME
7.5HP CLAW VACUUM
200GAL. TRIPLEX

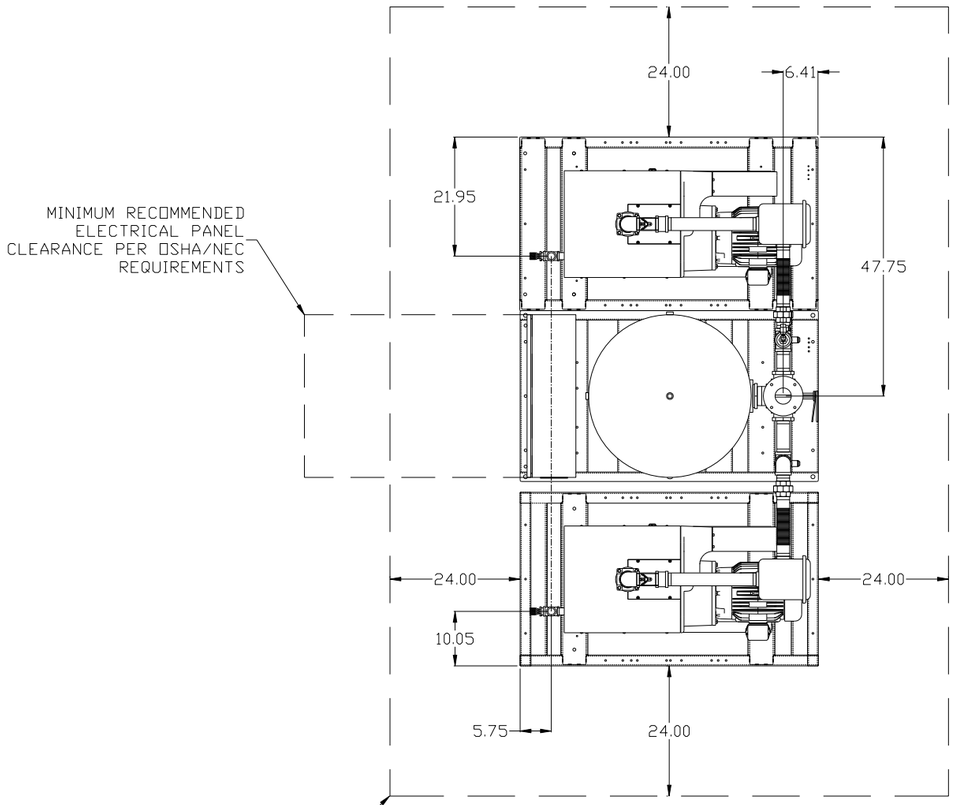
POWEREX
PURE AIR TECHNOLOGY
150 PRODUCTION DRIVE, HARRISON, OHIO 45030
PH: 888-769-7979 FAX: (513) 367-3125

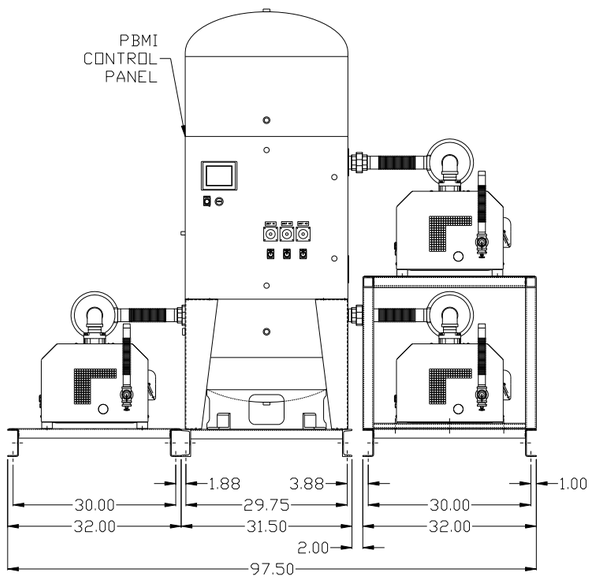
DWG NO
CVPT0755A

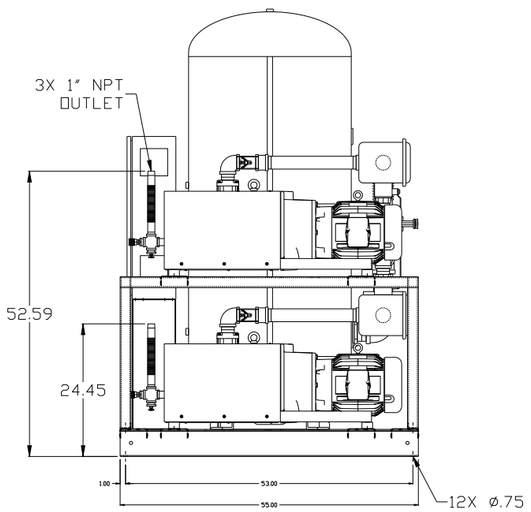
SIZE
D

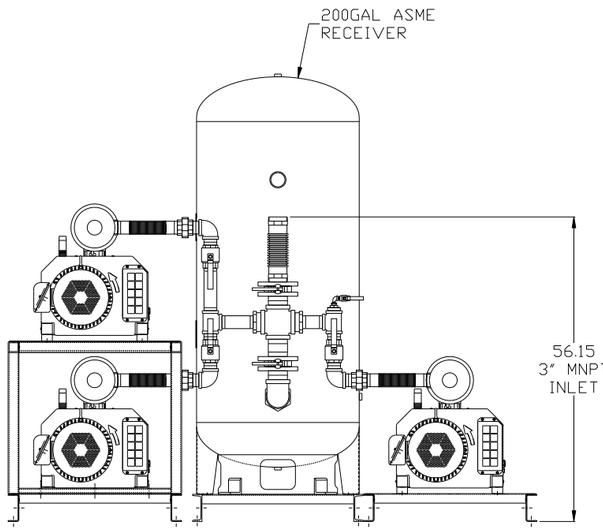
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| REV | ZONE | REVISION | DATE | ECN | NAME | CHKD |
|---|---|---|---|---|---|---|
| H-1 | 1 ALL<br>ALL | ADDED DSP LAYOUT<br>ADDED CENTER OF GRAVITY INFORMATION | 2/10/16 | PXEC0139 | AEK | GES |
| J-1 | ALL | UPDATED TO PUMP WITH NEMA RATED MOTOR | 8/15/16 | PXEC0149 | AEK | GES |




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

DSP LISTED LAYOUT

SYMBOL LEGEND
⊖ = MINUS DRAFT
⊕ = PLUS DRAFT
▽ = ADDITIONAL CONTROL REQ'D
BHN = BRINELL HARDNESS

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

TOLERANCES NOT SPECIFIED
.XX ±
.XXX ±
∠ DEG. ) ±

AUTOCAD REL2008 LT
INCH

DO NOT SCALE DRAWING FOR DIMENSIONS

Sheet 1 of 4

SCALE 1: 14

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 | CHECKED BY | APPROVED BY ENGINEERING | APPROVED BY MFG/MRKTG |
|---|---|---|---|
| AEK | GES | KMD | JJ |
| 2/10/16 | 2/10/16 | 2/10/16 | 2/10/16 |

MATERIAL: N/A

PART NAME: 7.5HP CLAW VACUUM 200GAL. TRIPLEX

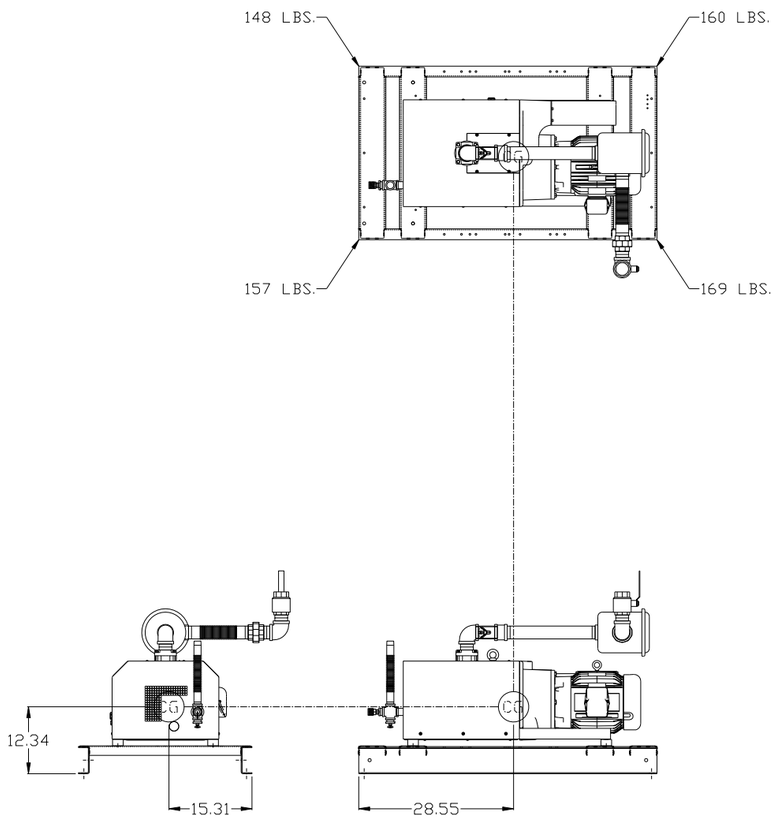
POWEREX
FLUID AIR TECHNOLOGY
150 PRODUCTION DRIVE, HARRISON, OHIO 45030
Ph: 888-769-7979 FAX: (513) 367-3125

DWG NO: CVPT0755A

SIZE: D

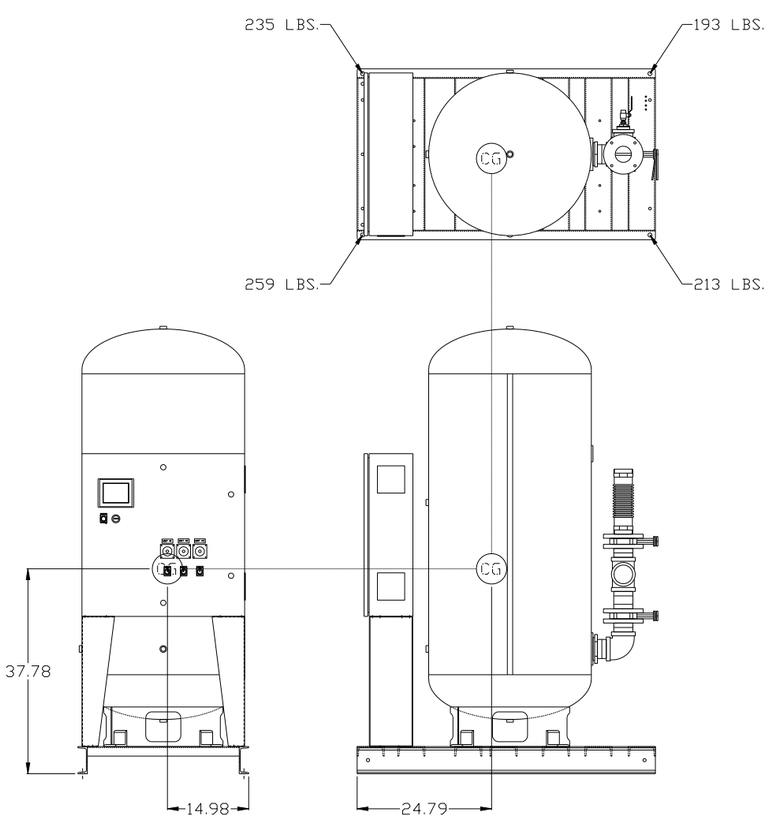
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| REV | ZONE | REVISION | DATE | ECN | NAME | CHKD |
|---|---|---|---|---|---|---|
| H-1 | 1 ALL<br>ALL | ADDED DSP LAYOUT<br>ADDED CENTER OF GRAVITY INFORMATION | 2/10/16 | PXEC0139 | AEK | GES |
| J-1 | ALL | UPDATED TO PUMP WITH NEMA RATED MOTOR | 8/15/16 | PXEC0149 | AEK | GES |



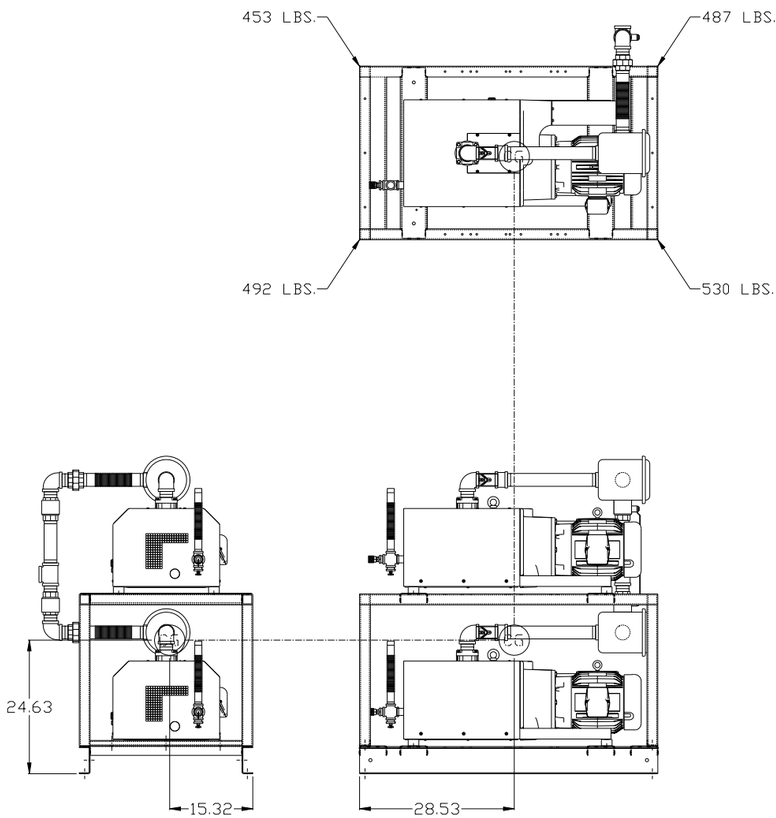

PUMP SKID #2:

TOTAL WEIGHT: 634 LBS
C.O.G. DIMENSIONS
X (FRONT): -15.31"
Y (RIGHT): 28.55"
Z (HEIGHT): 12.34"




PANEL/TANK SKID:

TOTAL WEIGHT: 900 LBS
C.O.G. DIMENSIONS
X (FRONT): -14.98"
Y (RIGHT): 24.79"
Z (HEIGHT): 37.78"




PUMP SKID #1:

TOTAL WEIGHT: 1298 LBS
C.O.G. DIMENSIONS
X (FRONT): -15.32"
Y (RIGHT): 28.53"
Z (HEIGHT): 24.63"

denotes center of gravity (CG)

SYMBOL LEGEND
⊖ = MINUS DRAFT
⊕ = PLUS DRAFT
▽ = ADDITIONAL CONTROL REQ'D
(BHN) = BRINELL HARDNESS

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

TOLERANCES NOT SPECIFIED
.XX ±
.XXX ±
∠ (DEG.) ±

AUTOCAD REL2008 LT
INCH

DO NOT SCALE DRAWING FOR DIMENSIONS
Sheet 3 of 4
SCALE 1: 14

CONFIDENTIAL DISCLOSURE
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| DRAWN BY | CHECKED BY | APPROVED BY ENGINEERING | APPROVED BY MFG/MRKTG |
|---|---|---|---|
| AEK | GES | KMD | JJ |
| 2/10/16 | 2/10/16 | 2/10/16 | 2/10/16 |

MATERIAL
N/A

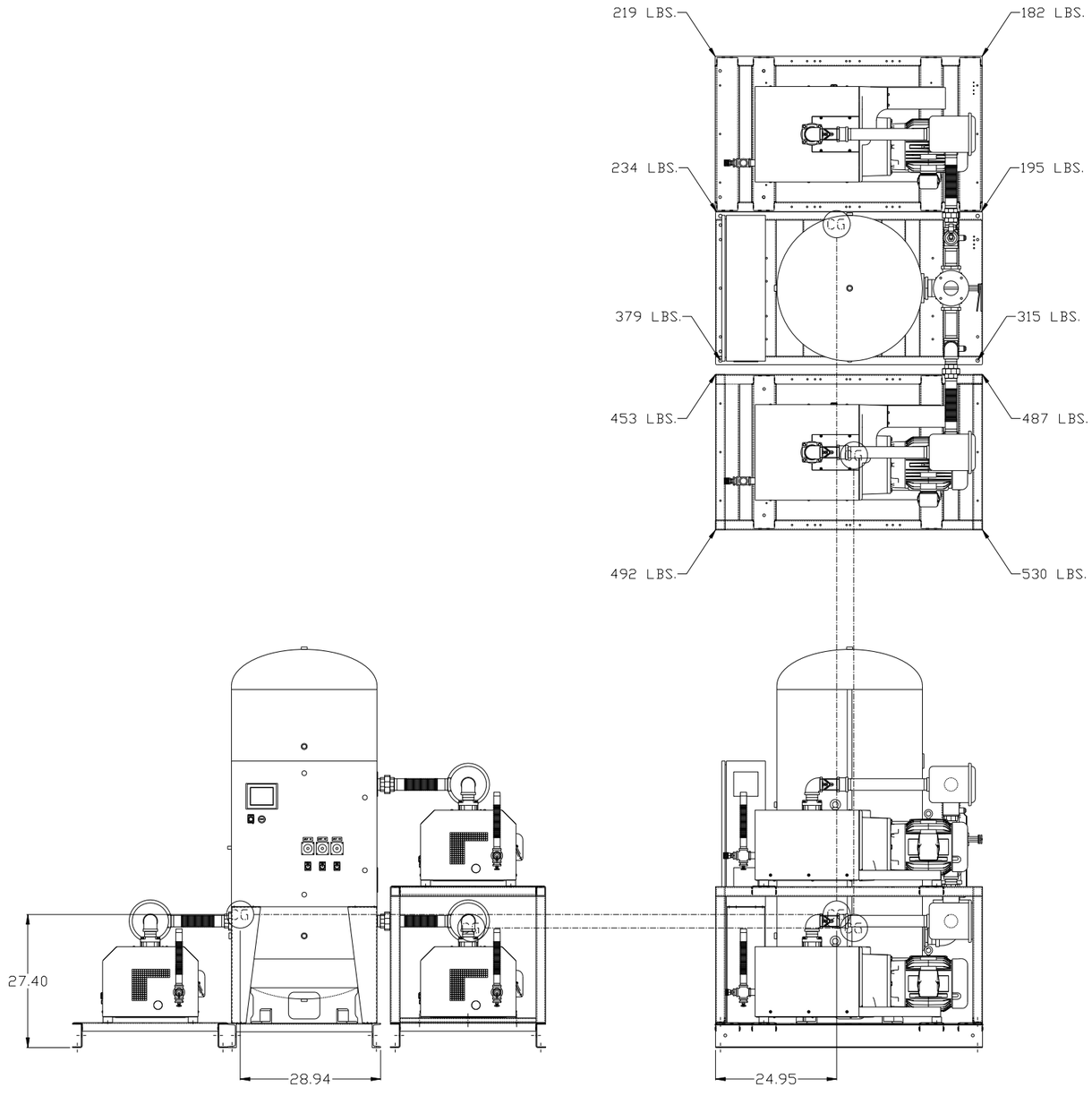
PART NAME
7.5HP CLAW VACUUM
200GAL. TRIPLEX

POWEREX
PURE AIR TECHNOLOGY
150 PRODUCTION DRIVE, HARRISON, OHIO 45030
PH: 888-769-7979 FAX: (513) 367-3125

DWG NO CVPT0755A
SIZE D

CVPT0755AB.dwg

| REV | ZONE | REVISION | DATE | ECN | NAME | CHKD |
|---|---|---|---|---|---|---|
| H-1 | 1 ALL<br>ALL | ADDED DSP LAYOUT<br>ADDED CENTER OF GRAVITY INFORMATION | 2/10/16 | PXEC0139 | AEK | GES |
| J-1 | ALL | UPDATED TO PUMP WITH NEMA RATED MOTOR | 8/15/16 | PXEC0149 | AEK | GES |




PUMP SKID #2 - PANEL/TANK SKID:

TOTAL WEIGHT: 1524 LBS
C.O.G. DIMENSIONS
X (FRONT): -28.94"
Y (RIGHT): 24.95"
Z (HEIGHT): 27.40"

denotes center of gravity (CG)

SYMBOL LEGEND
⊖ = MINUS DRAFT
⊕ = PLUS DRAFT
▽ = ADDITIONAL CONTROL REQ'D
BHN = BRINELL HARDNESS

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

TOLERANCES NOT SPECIFIED
.XX ±
.XXX ±
∠(DEG.) ±

AUTOCAD REL2008 LT
INCH

DO NOT SCALE DRAWING FOR DIMENSIONS

Sheet 4 of 4
SCALE 1: 14

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 | CHECKED BY | APPROVED BY ENGINEERING | MFG/MRKTG |
|---|---|---|---|
| AEK | GES | KMD | JJ |
| 2/10/16 | 2/10/16 | 2/10/16 | 2/10/16 |

MATERIAL: N/A

PART NAME: 7.5HP CLAW VACUUM 200GAL. TRIPLEX

POWEREX
FLUID AIR TECHNOLOGY
150 PRODUCTION DRIVE, HARRISON, OHIO 45030
Ph: 888-769-7979 FAX: (513) 367-3125

DWG NO: CVPT0755A
SIZE: D

CVPT0755AB.dwg