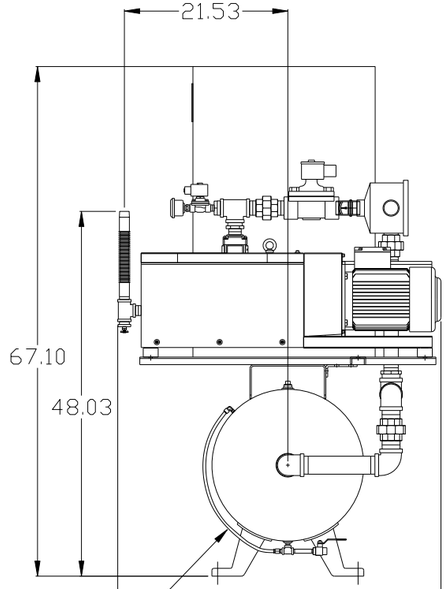
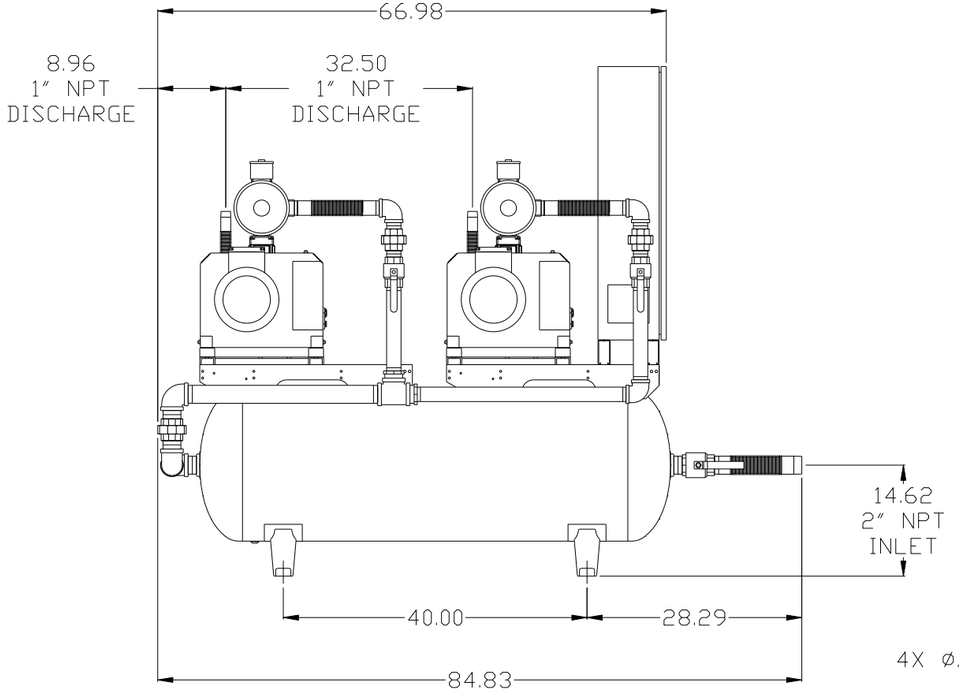
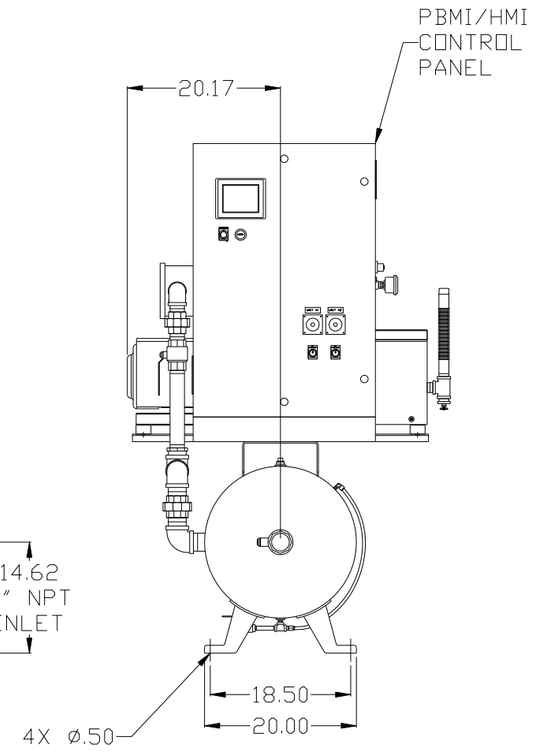
REV	ZONE	REVISION	DATE	ECN	NAME	CHKD
B-1	ALL	RELEASE TO PRODUCTION	1/7/13	PXEC0003	GES	DMS
C-1	2 B3	CORRECTED AUTO-PURGE GROUP	06/27/16	PXEC0157	MJD	GES







NOTE: A MINIMUM OF 24" CLEARANCE IS RECOMMENDED AROUND THE ENTIRE UNIT. THERE IS ALSO A MINIMUM RECOMMENDED ELECTRICAL PANEL CLEARANCE PER OSHA/ NEC.

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

NOTE: AUTO PURGE IS OPTIONAL.

SYMBOL LEGEND
⊖ = MINUS DRAFT
⊕ = PLUS DRAFT
▽ = ADDITIONAL CONTROL REQ'D
BRINELL = 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 2

SCALE 1: 10

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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
GES	DMS	DMS	CT
1/7/13	1/7/13	1/7/13	1/7/13

MATERIAL: N/A

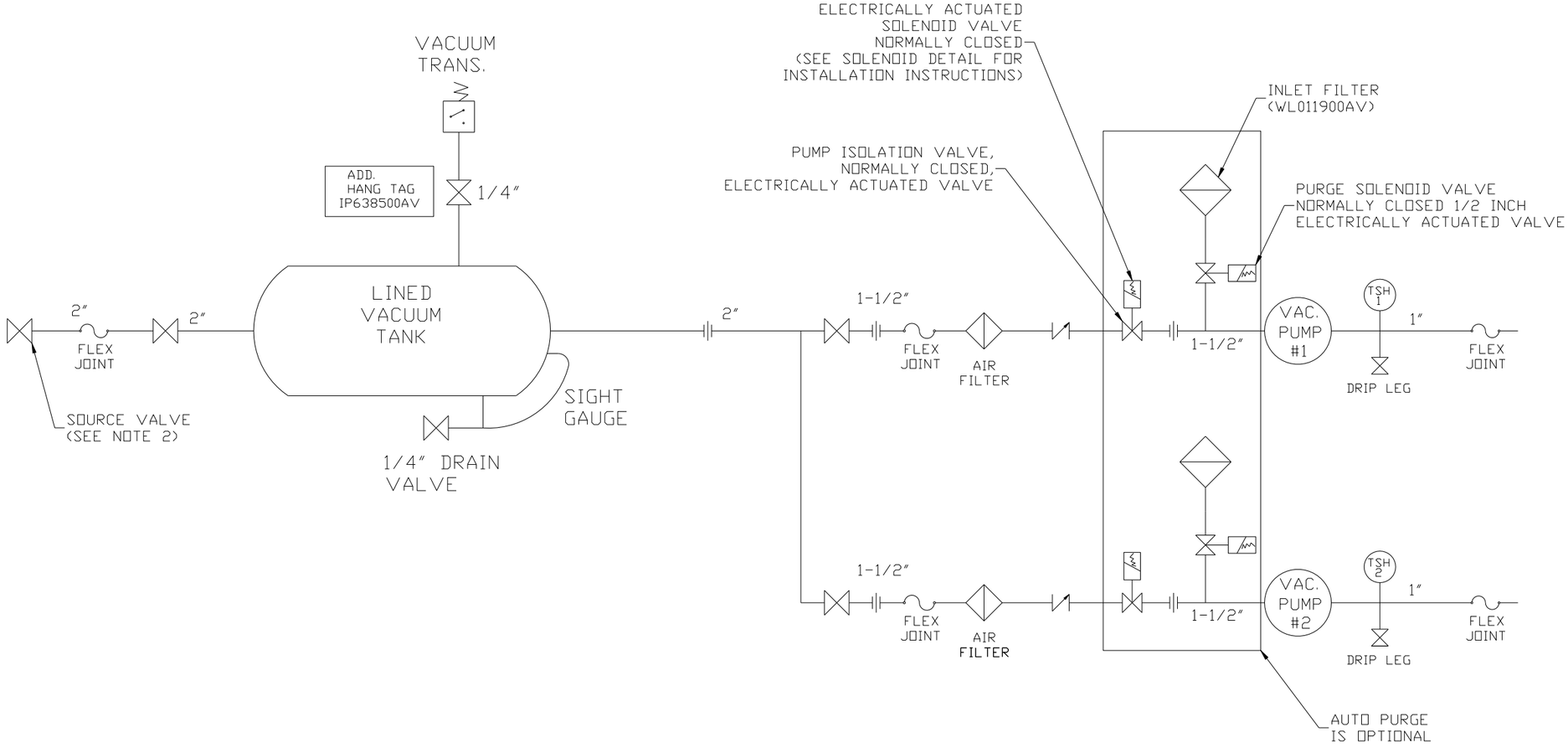
PART NAME: 6.4HP LAB CLAW VACUUM
DUPLEX 80G TANK MOUNTED

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

DWG NO: LCD0603
SIZE: D

LCD0603B.dwg

REV	ZONE	REVISION	DATE	ECN	NAME	CHKD
B-1	ALL	RELEASE TO PRODUCTION	1/7/13	PXEC0003	GES	DMS
C-1	2 B3	CORRECTED AUTO-PURGE GROUP	06/27/16	PXEC0157	MJD	GES



LEGEND

TSH	TEMP. SWITCH		VACUUM SWITCH
	BUTTERFLY VALVE		CHECK VALVE
	AIR FILTER		FLEX LINE
	BALL VALVE		UNION

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

NOTE:
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
(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 2 of 2

SCALE 1: 10

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DRAWN BY	CHECKED BY	APPROVED BY ENGINEERING	MFG/MRKTG
GES	DMS	DMS	CT
1/7/13	1/7/13	1/7/13	1/7/13

MATERIAL: N/A

PART NAME: DUPLEX LAB VACUUM FLOW SCHEMATIC

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

DWG NO: LCD0603

SIZE: D

LCD0603B.dwg