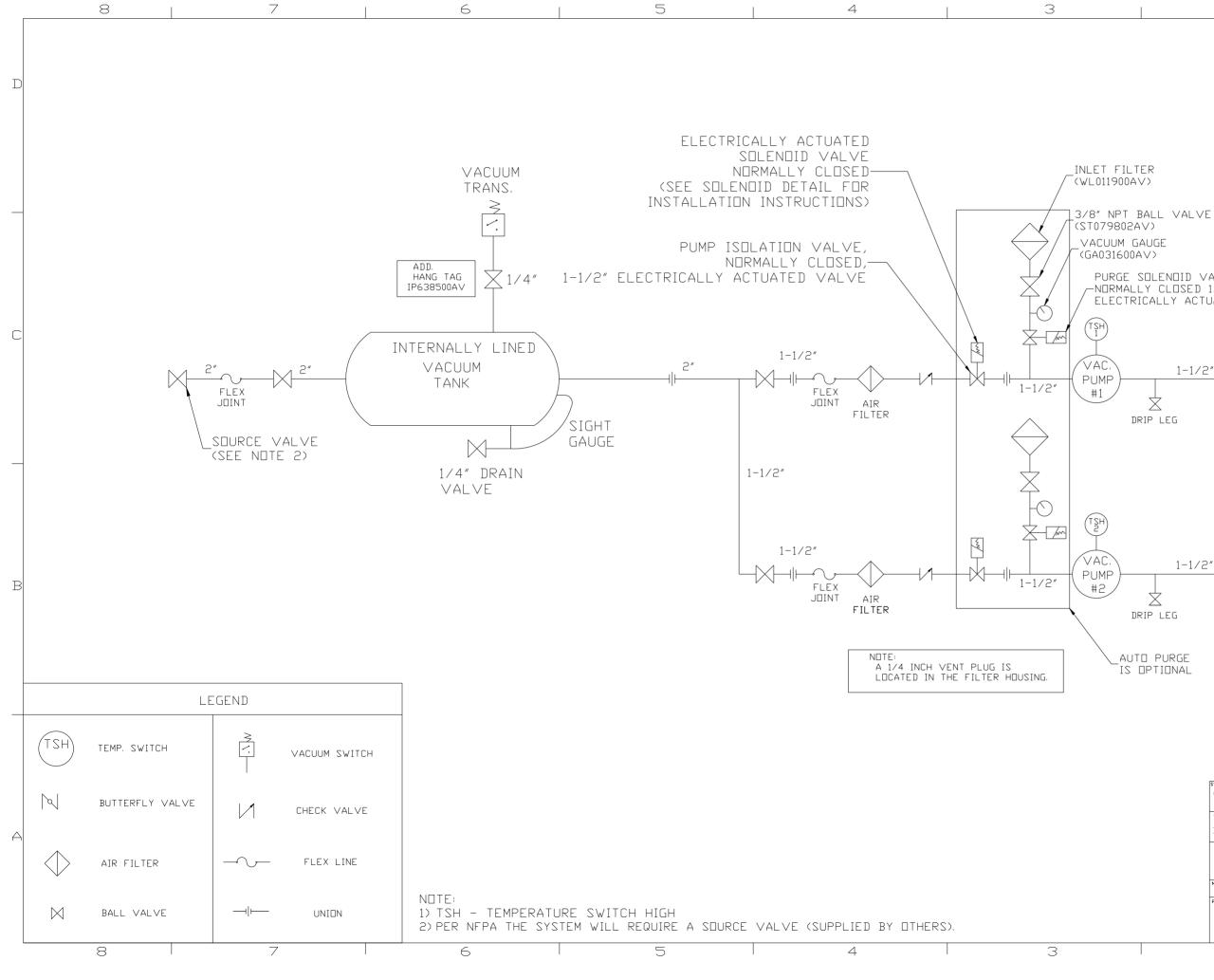


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SYMBOL LEGEND $\Theta = MINUS DRAFT$) = ADDITION REQ'D	AL CONTROL	Drawings to current rev ANSI standa	ision d			
🕀 = PLUS DRAFT	▶ = BRINELL	HARDNESS	Y14.3 Multi o Y14.5M Dimens				
TOLERANCES NOT SPECIFIED	AUTECAD Rel2008 LT	DO NOT SCA	LE DRAWIN	G FOR	R DIN	1ENS I DNS	
.XXX ± ∠(DEG.)±	INCH	Sheet 2	of 2		SCALE	1:10	4
CONFIDENTIAL DISCL This drawing is the pr POWEREX, INC. of the SCOTT F	operty of	DRAWN BY	CHECKED BY	APPROV		MFG/MRKTG	
and subject to return on contents are confidential of	demand. Its ind must not be	GES	DMS	JB	С	СТ	
copied or submitted to outs use or examinat		11/30/12	1/2/13	1/2/	/13	1/2/13	
material N/A			OW			EX	
DUPLEX LAB			CTION DRIVE, H		DH1D		
DUFLEX LAD	ACOUM	DWG ND				SIZE	
FLOW SCHEM	1AT I C	L \	/DO3(03		D	
2			-	1		LVD0303B. dwg	

AUTO PURGE IS OPTIONAL

1-1/2" FLEX \square JOINT DRIP LEG

PURGE SOLENDID VALVE -NORMALLY CLOSED 1/2 INCH ELECTRICALLY ACTUATED VALVE

2				1			
	REV	ZONE	REVISION	DATE	ECN	NAME	СНКД
	B-1	ALL	RELEASE TO PRODUCTION	1/2/13	P×EC0003	GES	DMS
	C-1	ALL	ADDED SHEET 7-8	9/14/17	PXEC0186	MAH	GES

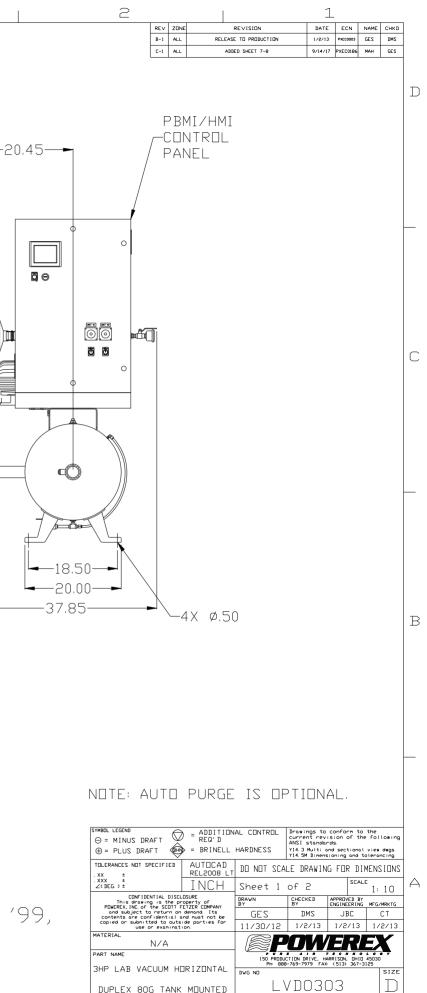
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	8	7	6	5		4	З	
D				-	-66.98			20
_			20.54 1-1/2″ NP DISCHARGE		32.50 -1-1/2″ NPT DISCHARGE			
С	67.10							
_					40.00	28.29	14.61 2″ NPT INLET	
В	MANUAL TANK DRAIN — W/SIGHT GAUGE			_	84.83		-	
_								
A	NDTE: A MINIMU Recommended A There is also Electrical pa	ROUND THE EN A MINIMUM RE	NTIRE UNIT, ICommended	VEC.	COM	E: SYSTEM Pliance w est editie	ITH U.S. NF	

8	7	6	5	4	3

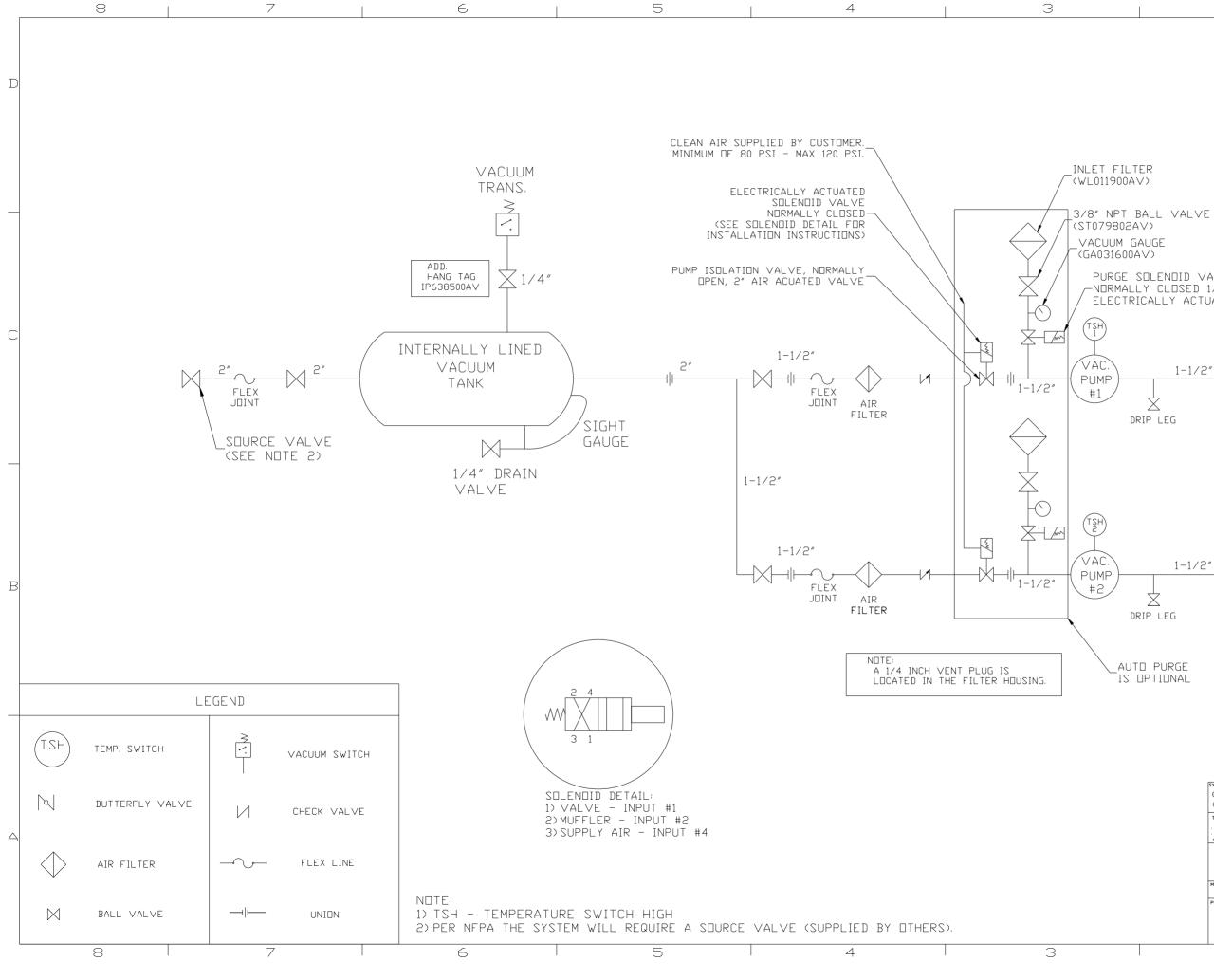


DUPLEX 80G TANK MOUNTED

2

LVD0303B. dwg

1



ILALLY AUTU	JAIED VALVE						С
1-1/2	FLEX JOINT						
1-1/2	11						
RIP LEG	FLEX JUINT						В
D PURGE Optional							
	SYMBOL LEGEND $\Theta = MINUS DRAFT$) = ADDITION REQ'D	AL CONTROL	Drawings to current rev ANSI standar	conform to ision of the	the following	
	⊕ = PLUS DRAFT		HARDNESS	Y14. 3 Multi c Y14. 5M Dimens	nd sectional	view dwgs. olerancing	-
	TDLERANCES NDT SPECIFIED . XX ± . XXX ±	AUTECAD REL2008 LT	DO NOT SCA		G FOR DIN		
	∠(DEG.) ± CONFIDENTIAL DISCL This drawing is the pr		Sheet 2	OT CHECKED	APPROVED BY ENGINEERING	1: 10 MFG/MRKTG	
	This drawing is the pr PDWEREX, INC. of the SCDIT F and subject to return on contents are confidential o	ETZER COMPANY demand. Its nd must not be ide parties for	GES	DMS	JBC	СТ	-
	MATERIAL	ion.	11/30/12	1/2/13	1/2/13	1/2/13	
	PART NAME		150 PRDDU	CTION DRIVE, H	RRISON, DHID	45030	
	DUPLEX LAB \		DWG ND			SIZE	
	FLOW SCHEM	IATIC		/DO30	J3 1	LVD0303B. dwg	
I	2	I		-	L		

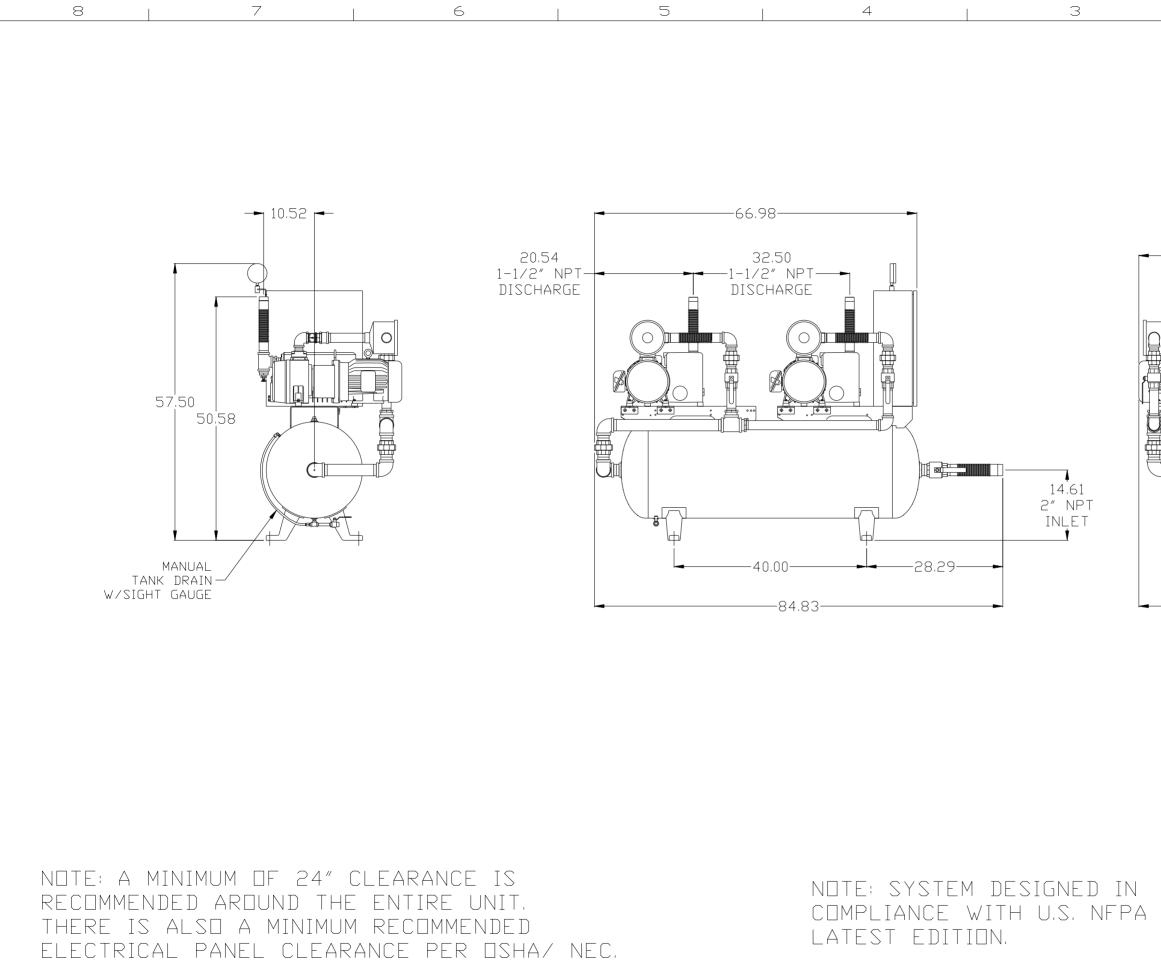
ELECTRICALLY ACTUATED VALVE

-NORMALLY CLOSED 1/2 INCH

PURGE SOLENDID VALVE

2				1			
	REV	ZDNE	REVISION	DATE	ECN	NAME	СНКД
	B-1	ALL	RELEASE TO PRODUCTION	1/2/13	PXEC0003	GES	DMS
	C-1	ALL	ADDED SHEET 7-8	9/14/17	PXEC0186	MAH	GES
_							

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1	2				1	-		
		REV ZONE B-1 ALL		RE∨ISION TO PRODUCTION	DATE 1/2/13		NAME CHKD GES DMS	-
		C-1 ALL		D SHEET 7-8	9/14/17		MAH GES	
								D
	BASIC							
	/ PANEL							
/								
-18.19								
	(Ž)							
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								С
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L 20.00		\backslash						
			X Ø.50)				-
		4	·	J				B
	SYMBOL LEGEND		ADDITION		Drowings to -	onform +c	the	4
	\ominus = MINUS DR \oplus = PLUS DR4		= ADDITION REQ'D = BRINELL		Drawings to c current revis ANSI standard Y14.3 Multi and	is. Ni sectional	view dwos	
	TOLERANCES NOT S		AUTOCAD	DO NOT SCAL	Y14.5M Dimensio	oning and to	olerancing	
	.XX ± .XXX ± ∠(DEG.)±	_	INCH	Sheet 1		SCALE		A
	CONFID This drawin POWEREX, INC. of	NTIAL DISCLD ng is the prop the SCDIT FE	SUDC.	DRAWN BY	CHECKED A BY E	PPROVED BY NGINEERING	MFG/MRKTG	1
′99,	This drawin PDWEREX, INC. of and subject t contents are co copied or subnit use	o return on d ofidential and ted to outsid or examinatio	emand. Its h must not be le parties for n.	GES 11/30/12	DMS 1/2/13	JBC 1/2/13	CT 1/2/13	-
	MATERIAL	N/A			OW	3:1	EX	1
					TIDN DRIVE, HARI -769-7979 FAX	RISON, DHID (513) 367-3	45030 125	
	3HP LAB VA			DWG ND	/D030		SIZE	
	DUPLEX 80	U IANK	MUUNIEU		1		LVD0303B. dv	9
	<u> </u>		I		1	-		

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ſ	8		7	6	5		4	3	
D			" 2" FLEX JOINT SOURCE VALVE (SEE NOTE 2)	0-30" Hg SWITCH	SIGHT GAUGE	1-1/2" 	FILTER X IT AIR FILTER NUTE: A 1/4 INCH VE	DRIP LEG UAC. PUMP #2 DRIP LEG JOINT FLEX DRIP LEG JOINT	
		LEGEND							
	TSH TEMP. SWIT	гсн	VACUUM SWITCH						
	BUTTERFLY	VALVE	CHECK VALVE						577 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Α	AIR FILTE	R	- FLEX LINE						
	M BALL VAL	VE —III	- UNION	NDTE: 1) TSH - TEMPERAT 2) PER NFPA THE SY	URE SWITCH HIGH STEM WILL REQUIRE A SOU	JRCE VALVE (SUF	PLIED BY DTHERS)		Pi
	8		7	6	5		4	3	

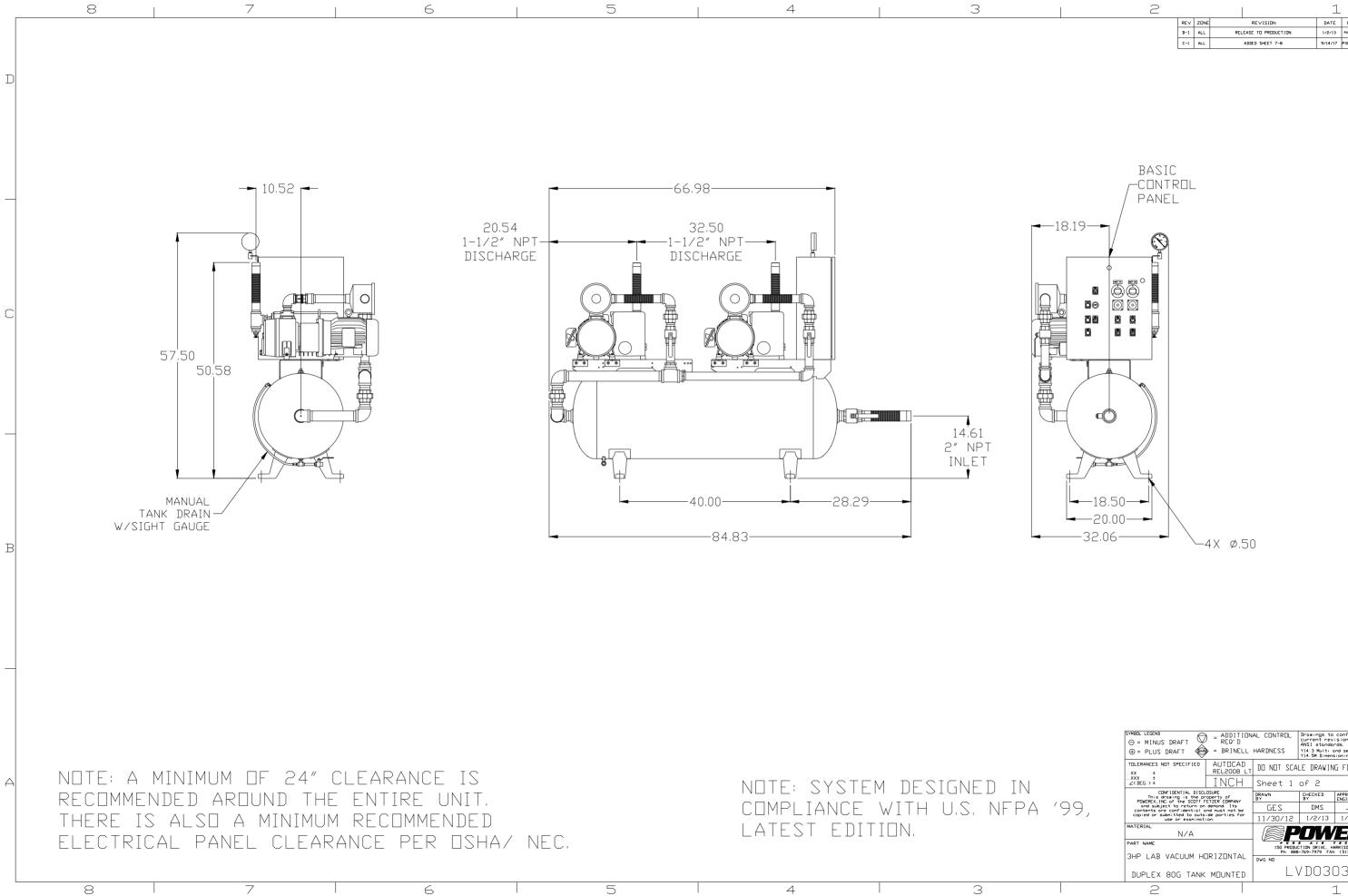
SYMBOL LEGEND ⊖ = MINUS DRAFT ⊕ = PLUS DRAFT	REQ'D	HARDNESS	Drawings to current rev ANSI standar Y14.3 Multi o Y14.5M Dimens	ision o rds. Ind sect	f the ional	following view dwgs.			
TOLERANCES NOT SPECIFIED AUTICAD xx ± AUTICAD REL2008 LT DD NDT SCALE DRAWING FOR DIMENSIONS									
. XXX ± ∠(DEG.)±	INCH	Sheet 2	of 2		SCALE	: 1: 10			
CONFIDENTIAL DISCL This drawing is the pr POWEREX, INC. of the SCOIT F	operty of	DRAWN BY	CHECKED BY	APPROVE		MFG/MRKTG			
and subject to return on contents are confidential a	demand. Its nd must not be	GES	DMS	JB	С	СТ			
copied or submitted to outsi use or examinati		11/30/12	1/2/13	1/2/	13	1/2/13			
MATERIAL N/A			OW		7	EX			
DUPLEX LAB			TION DRIVE, H						
DUFLEA LAD V	ACOUM	DWG ND				SIZE			
FLOW SCHEM	ATIC	L\	/DO3(]3		D			
2			-	1		LVD0303B. dwg			

2					1			
	REV	ZONE		REVISION	DATE	ECN	NAME	CHKD
	B-1	ALL	REL	LEASE TO PRODUCTION	1/2/13	PXEC0003	GES	DMS
	C-1	ALL		ADDED SHEET 7-8	9/14/17	PXEC0186	MAH	GES

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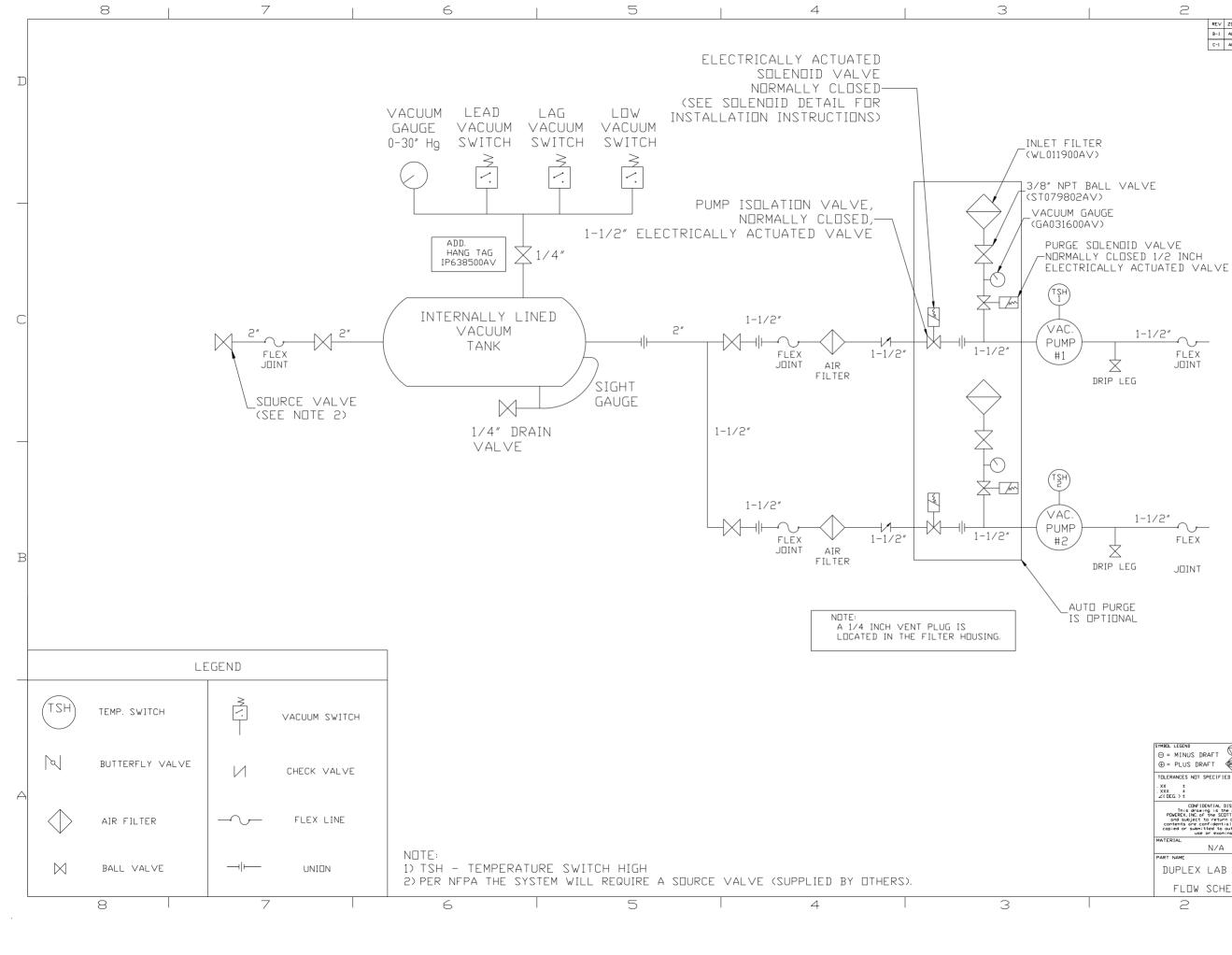


2				1	1				
	REV	ZDNE		REVISION	DATE	ECN	NAME	СНКД	
	B-1	ALL	RE	LEASE TO PRODUCTION	1/2/13	PXEC0003	GES	DMS	
	C-1	ALL		ADDED SHEET 7-8	9/14/17	PXEC0186	MAH	GES	
BASIC									D

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SYMBOL LEGEND Θ = MINUS DRAFT	REQ'D	AL CONTROL	current rev ANSI standa		following
⊕ = PLUS DRAFT	♦ = BRINELL	HARDNESS		and sectional sioning and to	
TOLERANCES NOT SPECIFIED	AUTECAD Rel2008 LT	DO NOT SCA	LE DRAWIN	G FOR DIM	MENSIONS
. XXX ± ∠(DEG.)±	INCH	Sheet 1	of 2	SCAL	E 1:10
CONFIDENTIAL DISCL This drawing is the pr POWEREX.INC. of the SCOTT F	operty of	DRAWN BY	CHECKED BY	APPROVED BY ENGINEERING	MFG/MRKTG
and subject to return on contents are confidential a	demand. Its nd must not be	GES	DMS	JBC	СТ
copied or submitted to outsi use or examinati		11/30/12	1/2/13	1/2/13	1/2/13
material N/A			OW		EX
PART NAME			TION DRIVE, H		
3HP LAB VACUUM HE	JRIZUNIAL	DWG ND			SIZE
DUPLEX 80G TANK	MOUNTED	L\	/DO30]3	
2				1	LVD0303B. dwg



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	SYMBOL LEGEND ⊖ = MINUS DRAFT ⊕ = PLUS DRAFT	REQ'D	NAL CONTROL Current revision of the follo ANSI standards. HARDNESS 114 3 Multi and sectional view of 114.3 Multi and sectional view of 114.5 M Dimensioning and toleranc			following view dwgs.		
TOLERANCES NOT SPECIFIED AUTOCAD xx ± TEL2008 LT DO NOT SCALE DRAWING FOR DIM xx ± TANGLE							۶V	
	∠(DEG.) ±	INCH	Sheet 2	of 2	1:10	ΙA		
	CONFIDENTIAL DISCLOSURE This drawing is the property of POWEREX, INC. of the SCOTT FEIZER COMPANY			CHECKED BY	APPROVED BY ENGINEERING	MFG/MRKTG		
and subject to return contents are confidential copied or submitted to ou		and must not be	GES	DMS	JBC	CT		
use or examination.			1/2/13	1/2/13	1/2/13	1/2/13		
	N/A		OW		X			
	PART NAME			TION DRIVE, H				
	DUPLEX LAB	VACUUM	DWG ND			SIZE		
	FLOW SCHEM	MATIC	L\	/DO30]3	D		
	2		•		1	LVD0303B. dwg		



2				1 1					
	REV	ZONE	NE REVISION		ECN	NAME	СНКД		
	B-1	ALL	RELEASE TO PRODUCTION	1/2/13	PXECODO3	GES	DMS		
	C-1	ALL	ADDED SHEET 7-8	9/14/17	PXEC0186	ман	GES		

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