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SYMBOL LEGEND ⊖ = MINUS DRAFT	) = ADDITION REQ'D	IAL CONTROL Drawings to conform to the current revision of the followi ANSI standards.			
🕀 = PLUS DRAFT	= BRINELL	HARDNESS	Y14.3 Multi o Y14.5M Dimens		
TOLERANCES NOT SPECIFIED . XX ±	AUTOCAD REL2008 LT	DO NOT SCAI	LE DRAWIN	G FOR DI	MENSIONS
. XXX ± ∠(DEG.)±	INCH	Sheet 1	of 2	SCAL	E 1:14
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 of	PDWEREX, INC. of the SCOTT FETZER COMPANY and subject to return on demand. Its contents are confidential and must not be			JBC	CT
copied or submitted to outs use or examinat		11/19/12	1/2/13	1/2/13	1/2/13
N/A			OW	1371	EX
PART NAME 10HP I AB V			TION DRIVE, H -769-7979 FAX		
LIOUU CHD A	ACOOM	DWG ND			SIZE
200G DUF	PLEX	LC	PD10	05	D
2			-	1	LCPD1005B. dwg

NOTE: AUTO PURGE IS OPTIONAL.

2				1			
	REV	ZDNE	REVISION	DATE	ECN	NAME	СНКД
	B-1	ALL	RELEASE TO PRODUCTION	1/2/13	PXEC0003	BFH	
	C-1	1 ALL 1 ALL 1 ALL	UPDATED BASIC PANEL TO CURRENT DESIGN ADDED 2" CLEARANCE TO PBMI BUILDS UPDATED PUMP TO CURRENT MOTOR	12/18/14	PXEC0067	AEK	GES

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	8	7	6	5	4	3		2	1
D	8	ADD. HANG IP6385 3″ FLEX JOINT SDURCE VA	VACUUM TRANS.	ELECTRI N (SEE SDLEI INSTALLATIO PUMP ISO	ICALLY ACTUATED SOLENDID VALVE IORMALLY CLOSED NDID DETAIL FOR IN INSTRUCTIONS) ILATION VALVE LLY CLOSED 3"- CUATED VALVE.	INLET FILTER (WL011900AV) PURGE SOLENDII NORMALLY CLOS ELECTRICALLY A	ED 1/2 INCH	REV     ZONE     REVISION       B-1     ALL     RELEASE TO PROD       C-1     I ALL     UPDATED BASIC PAREL TO INCLUDE TO LODE 2* CLEARANCE TO UPDATED PUMP TO CUR	UCTION 1/2/13 PXEC0003
B		SEE NOTE	2) X 1/4 VA	3″ DRAIN	FLEX JOINT AIR FILTER NOTE: A 1/4 INCH VENT PLUG LOCATED IN THE FILTER		2" FLEX JOINT		
	TSH TEMP. SWIT BUTTERFLY AIR FILTE BALL VAL	VALVE M CHECK VALVI	NDTE: 1) TSH - TEMPERATUR		VALVE (SUPPLIED BY OTHERS).	3		.XX * INCLUSION L Sheet   .XX * BF Sheet   .XX * Sheet	INIT 3 MULTI and section   INIT 3 MULTI and section   INIT SCALE DRAWING FOR   INIT SCALE DRAWING FOR

$\Theta$ = MINUS DRAFT $\Theta$ =	REQ'D	AL CONTROL Drawings to conform to the current revision of the follow ANSI standards.					
⊕ = PLUS DRAFT 💮 =	BRINELL	HARDNESS	HARDNESS Y14.3 Multi and sectional view dwgs. Y14.5M Dimensioning and tolerancing				
. xx ± R	UTOCAD El2008 LT	DO NOT SCAL	LE DRAWIN	G FOR DI	MENSIONS		
. XXX ± ∠(DEG.)±	NCH	Sheet 2	of 2	SCAL	- 1:14	A	
CONFIDENTIAL DISCLOSUR This drawing is the proper POWEREX, INC. of the SCOTT FETZE	DRAWN BY	CHECKED BY	APPROVED BY ENGINEERING	MFG/MRKTG			
and subject to return on demo contents are confidential and m	ind. Its ust not be	BFH	DMS	JBC	СТ		
copied or submitted to outside p use or examination.	arties for	11/19/12	1/2/13	1/2/13	1/2/13		
MATERIAL N/A			OW		EX		
			TION DRIVE, H4 -769-7979 FAX				
DUPLEX CLAW LAB	VAL	DWG ND			SIZE		
FLOW SCHEMAT	I C	LC	PD10	05	D		
2			-	1	LCPD1005B. dwg	1	



\_\_\_\_\_ FLEX JDINT

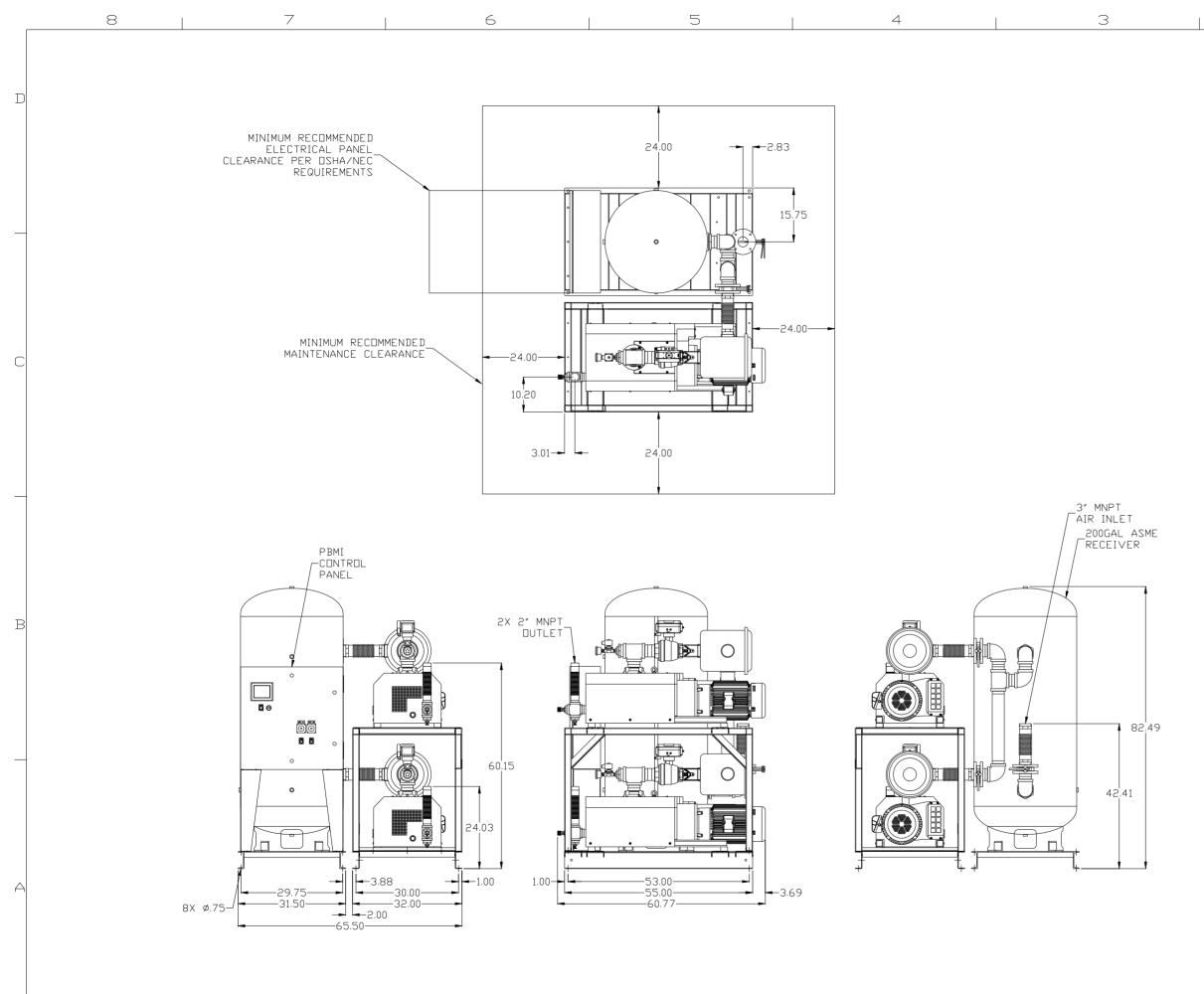
D VALVE ED 1/2 INCH ACTUATED VALVE

REV	ZONE		REVISION	DATE	ECN	NAME	СНКД
B-1	ALL	REL	EASE TO PRODUCTION	1/2/13	P×EC0003	BEH	
C-1	1 ALL 1 ALL 1 ALL	ADDED 5.	SIC PANEL TO CURRENT DESIGN CLEARANCE TO PBMI BUILDS D PUMP TO CURRENT MOTOR	12/18/14	PXEC0067	AEK	GES

B

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C



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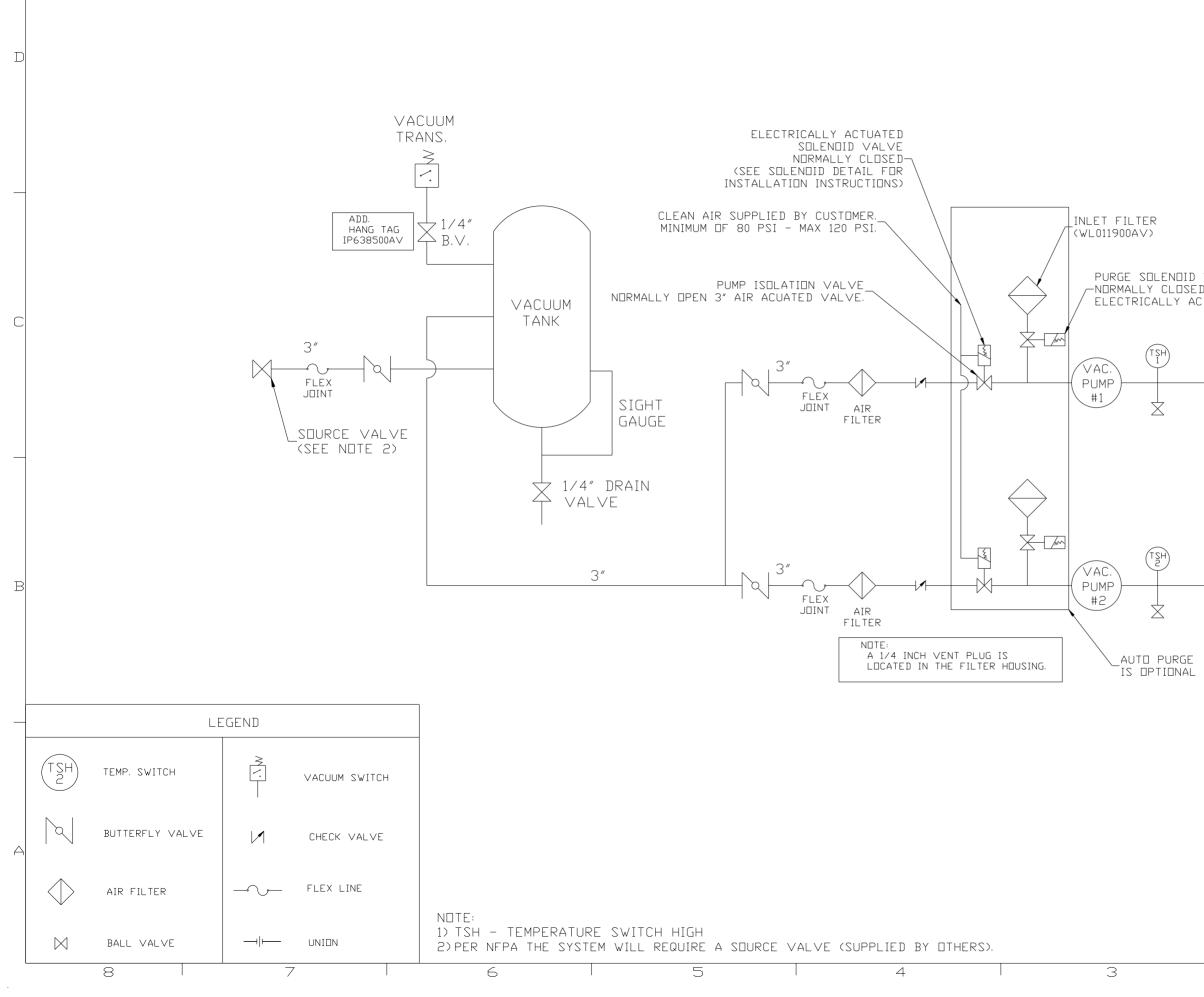
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$ \begin{array}{c} \mbox{SYMBDL LEGEND} \\ \Theta = \mbox{MINUS DRAFT} \\ \Theta = \mbox{PLUS DRAFT} \end{array} = \begin{array}{c} \mbox{ADDITIONAL CONTROL} \\ \mbox{REQ'D} \\ \mbox{REQ'D} \\ \mbox{BRINELL HARDNESS} \end{array} + \begin{array}{c} \mbox{Drawings to conform to the following} \\ \mbox{ANSI standards.} \\ \mbox{Y14.3 Multi and sectional view degs.} \\ \mbox{Y14.3 Minersioning and tolerancing} \end{array} $								
TOLERANCES NOT SPECIFIED . XX ±	AUTOCAD REL2008 LT	DO NOT SCA	LE DRAWIN	G FOR DI	MENSIONS	]		
. XXX ± ∠ <deg.>±</deg.>	INCH	Sheet 1	SCAL	е 1:14	A			
CONFIDENTIAL DISC This drawing is the pu POWEREX, INC. of the SCOTT	roperty of	DRAWN BY	CHECKED BY	APPROVED BY ENGINEERING	MFG/MRKTG	1		
and subject to return or contents are confidential	BFH	DMS	JBC	CT				
copied or submitted to outs use or examinat		11/19/12	1/2/13	1/2/13	1/2/13			
N/A			OW	[];]	EX			
10HP I AB V		TION DRIVE, H						
LIOUL LAD A	ACUUM	DWG ND			SIZE	1		
200G DUF	PLEX	LC	PD10	05	D			
2			-	1	LCPD1005B. dwg	)		

NOTE: AUTO PURGE IS OPTIONAL.

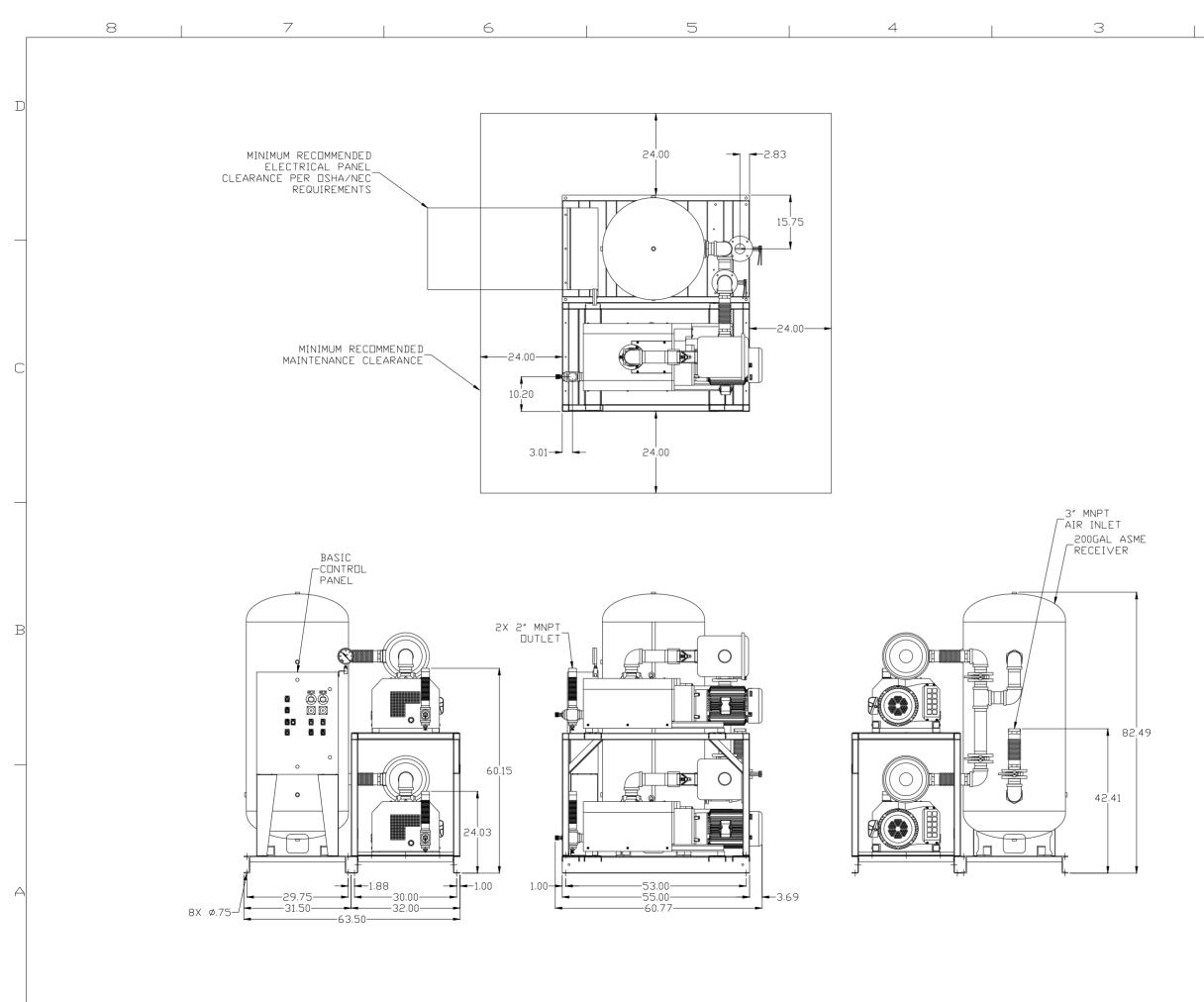
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		REV	ZONE		REVISION		DATE	ECN	NAME	СНКД
		B-1	ALL		E TO PRODUCTION		1/2/13	PXEC0003	ВГН	
		C-1	1 ALL 1 ALL 1 ALL	ADDED 2" CLE	PANEL TO CURRENT DE ARANCE TO PBMI BUIL MP TO CURRENT MOTOR	.DS	12/18/14	PXEC0067	AEK	GES
ALVE										
/2 INCH ATED VA										
VF										
2″										
FLEX										
JOINT										
										-
~ "										
2″				/						
FLEX								$\backslash$		
JOINT					24					
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					LENDID I Valve -			#1		
					MUFFLER				2 #	1
				رى	SUPPLY	HIK	- 1	INFU	I Ħ	4
	SYMBOL LEGEND		$\bigcirc$		IAL CONTROL	Drawin	gs to c	onform ion of	to the	
	⊖ = MINUS DA ⊕ = PLUS DR			= REQ'D = BRINELL	HARDNESS	ANSI 5 Y14.3 M	tandard lulti and	s. Section	nal viem	degs.
	TOLERANCES NOT		<u> </u>	AUTECAD Rel2008 LT				FOR I		
	. XX ± . XXX ± ∠(DEG.) ±			INCH	Sheet 2				ALE	14
	CDNFIL This drawi PDWEREX, INC. of and subject contents are co copied or submi	DENTIAL I ing is the the SCE	DISCLOS ne prop ITT FEI	SURE Derty of IZER COMPANY emand. Its	DRAWN BY	CHECKI BY		PPROVED NGINEERI	BY NG MFG	/MRKTG
		to return onfidenti tted to i or exam	n on d al and outsid inatio	enario. Its d must not be e parties for n	BFH 11/19/12	DM 1/2,		JBC 1/2/1:	_	CT /2/13
	MATERIAL	N/A			P		Ŵ	27.		K
	PART NAME			R VAC	150 PRDDUC Ph: 888	CTION DR 1-769-797	IVE, HARF 9 FAX:	₹ 150N, DH (513) 36	0 L 0 10 45030 7-3125	
	DUILLA					ΡΠ	100	75		SIZE
	FLOW	· · · · ·					$\pm \cup ($			



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TOLERANCES NOT SPECIFIED . XX ±	AUTOCAD REL2008 LT	DO NOT SCAI	_E DRAWIN	G FOR	2 DIM	1ENS I DNS	
. XXX ± ∠(DEG.)±	INCH	Sheet 1	of 2		SCALE	1:14	ΙA
CONFIDENTIAL DISCL This drawing is the pr POWEREX, INC, of the SCOTT F	operty of	DRAWN BY	CHECKED BY	APPROV		MFG/MRKTG	
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copied or submitted to outs use or examinat		11/19/12	1/2/13	1/2/	/13	1/2/13	
N/A			OW	2		<b>EX</b>	
	PART NAME 10HP I AB VACUUM			ARRISON, (513)			
IOHP LAB V	ALUUM	DWG ND				SIZE	
200G DUF	PLEX	LC	PD10	05		$ \mathbb{D} $	
2			-	1		LCPD1005B. dwg	

В

REV ZONE B-1 ALL

C-1 1 ALL 1 ALL 1 ALL REVISION RELEASE TO PRODUCTION

UPDATED BASIC PANEL TO CURRENT DESIGN ADDED 2° CLEARANCE TO PBMI BUILDS UPDATED PUMP TO CURRENT MOTOR

12/18/14 PXEC0067 AEK

GES

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F		8	7	,	6	5			4		3	2
D				$\lor \land$	CUUM VACUUM V VITCH SWITCH S	LOW ACUUM WITCH						
C				3" FLEX JOINT SOURCE VA (SEE NOTE		ACUUM TANK SIGHT GAUGE 1/4" DRAIN VALVE		3" FLEX JOINT	AIR FILTER	VAC. PUMP #1	TSH 2″ FLE: JOIN	у Х Т
В						3″		3" FLEX JOINT	AIR FILTER NOTE: A 1/4 INCH VE LOCATED IN TH	VAC. PUMP #2 NT PLUG IS E FILTER HOUSIN	TSH 2" FLE: X JOIN	<del>,</del> X
		l	_EGEND		]							
	(TSH)	TEMP. SWITCH		VACUUM SWITCH								SYMBOL LEGEND
A		BUTTERFLY VALVE		CHECK VALVE								
	$\bigcirc$	AIR FILTER	-~-	FLEX LINE	NDTE:							CONFIDEN POWEREX, INC. of 3 CONTENTS of CONTENTS CONTENTS of CONTENTS CONTENTS of CONTENTS USE OF CONTENTS MATERIAL PART NAME
	$\bowtie$	BALL VALVE		UNION	1) TSH - TEMPERA	ATURE SWITCH HIGH System will require	A SOURCE VAL	VE (SUPPI	LIED BY OTHERS	).		DUPLEX C
. L		8	7	7	6	5			4		3	2

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. XXX ± ∠(DEG.)±	INCH	Sheet 2	Sheet 2 of 2			A
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MATERIAL N/A			OW	[];]	EX	
PART NAME			TION DRIVE, H			
DUPLEX CLAW L	AB VAL	DWG ND			SIZE	1
FLOW SCHEM	ATIC	LC	PD10	05	$ \mathbb{D} $	
2			-	1	LCPD1005B. dwg	

REV ZONE B-1 ALL

C-1 1 ALL 1 ALL 1 ALL

REVISION RELEASE TO PRODUCTION UPDATED BASIC PANEL TO CURRENT DESIGN ADDED 2° CLEARANCE TO PBMI BUILDS UPDATED PUMP TO CURRENT MOTOR

12/18/14 PXEC0067 AEK

GES

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