

# PRODUCT INFORMATION PACKET



Model No: T3202

Catalog No: T3202

Pool Pump Motor, 2 HP, 3 Ph, 60 Hz, 208-230/460 V, 3600 RPM, 56J Frame, ODP



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**Nameplate Specifications**

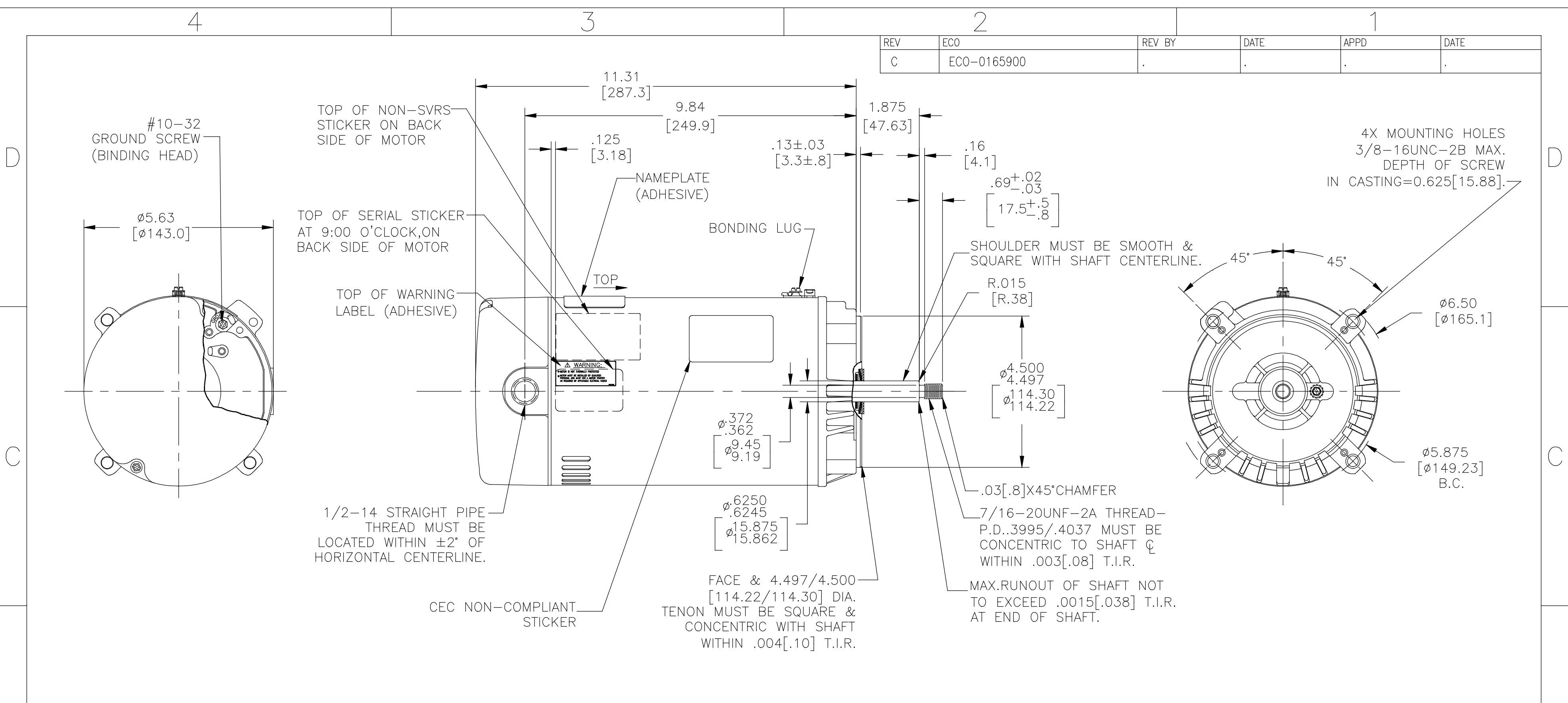
Output HP	<b>2 Hp</b>	Output KW	<b>1.5 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>208-230/460 V</b>
Current	<b>6.6/3.3 A</b>	Speed	<b>3450 rpm</b>
Service Factor	<b>1.2</b>	Phase	<b>3</b>
Duty	<b>Continuous</b>	Insulation Class	<b>B</b>
Frame	<b>56J</b>	Enclosure	<b>Open Drip Proof</b>
Thermal Protection	<b>No Protection</b>	Ambient Temperature	<b>40 °C</b>
UL	<b>No</b>	CSA	<b>Y</b>
Number of Speeds	<b>1</b>		

**Technical Specifications**

Electrical Type	<b>Polyphase</b>	Poles	<b>2</b>
Rotation	<b>Counterclockwise Pump End</b>	Mounting	<b>Round</b>
Motor Orientation	<b>Horizontal</b>	Drive End Bearing	<b>Ball</b>
Opp Drive End Bearing	<b>Ball</b>	Frame Material	<b>Rolled Steel</b>
Shaft Type	<b>7/16 Threaded</b>	Overall Length	<b>13.88 in</b>
Frame Length	<b>7.94 in</b>	Shaft Diameter	<b>0.625 in</b>
Shaft Extension	<b>2.56 in</b>		
Connection Drawing	<b>614621-002</b>	Outline Drawing	<b>T3202-S01</b>

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REV	ECO	REV BY	DATE	APPD	DATE
C	ECO-0165900				



NAMEPLATE DATA	EXTERNAL CONNECTION DIAGRAM	NOTES
MODEL: P48N2DA7 CUST PN: T3202 HP: 2 SF: 1.2 ROT: CCWPE RPM: 3450 TYPE: P CODE: --- FORM: --- FRAME: 56J VOLTS: 208-230/460 AMPS: 6.6/3.3 MAX AMPS: 8.6/4.3 SF AMPS: --- PH: 3 HZ: 60 INS: B AMB: 40 DUTY: CONT ENCLOSURE: ODP		<ol style="list-style-type: none"> <li>1. FINISH PAINT TO BE SATIN BLACK.</li> <li>2. .44[11.2] WRENCH FLATS ON SHAFT -FOR ACCESS TO THIS WRENCH FLAT REMOVE END COVER.</li> <li>3. STAINLESS STEEL SHAFT EXT.</li> <li>4. LIMITS ON AMPLITUDE OF VIBRATION MEASURED AT BEARING HOUSING = .001[.03].</li> <li>5. MAX. END PLAY LESS THAN .005[.13].</li> </ol>

PERFORMANCE CURVE	APPROVED SAMPLE	GEOMETRIC CHARACTERISTICS & SYMBOLS ▽ FLATNESS - STRAIGHTNESS < ANGLARITY ⊥ PERPENDICULARITY (SQUARENESS) // PARALLELISM ○ ROUNDNESS (CIRCULARITY) ⊘ CYLINDRICITY △ PROFILE OF ANY SURFACE ⊖ PROFILE OF ANY LINE ↑ RUNOUT ⊕ TRUE POSITION ⊙ CONCENTRICITY = SYMMETRY	DR BY: J Z	11-04-2010	
P48N2W1	-		APPD: T Z	11-04-2010	
UL COMPONENT	CSA	UNLESS OTHERWISE SPECIFIED DIM. TOLERANCES ARE AS FOLLOWS: INCH X XX XXX XXXX mm ±0.5 ±0.13 ±0.013 ANG. ±50 DEG REMOVE BURRS & BREAK SHARP EDGES: INCH .003-.015 mm 0.1-0.4 CORNER FILLETS TO: INCH .020 mm 0.5 MACHINE SURFACES: INCH 125 mm 3.2 METRIC DIMS. SHOWN IN [BRACKETS]	THIRD ANGLE PROJECTION	EDS DATE 11-11-2011	DESCRIPTION
FILE#	CCN#		FILE#	GUIDE#	FORMAT REV G
CUSTOMER	DISTRIBUTION SERVICES				SIZE C DWG NO T3202
					SCALE NONE SHEET 1

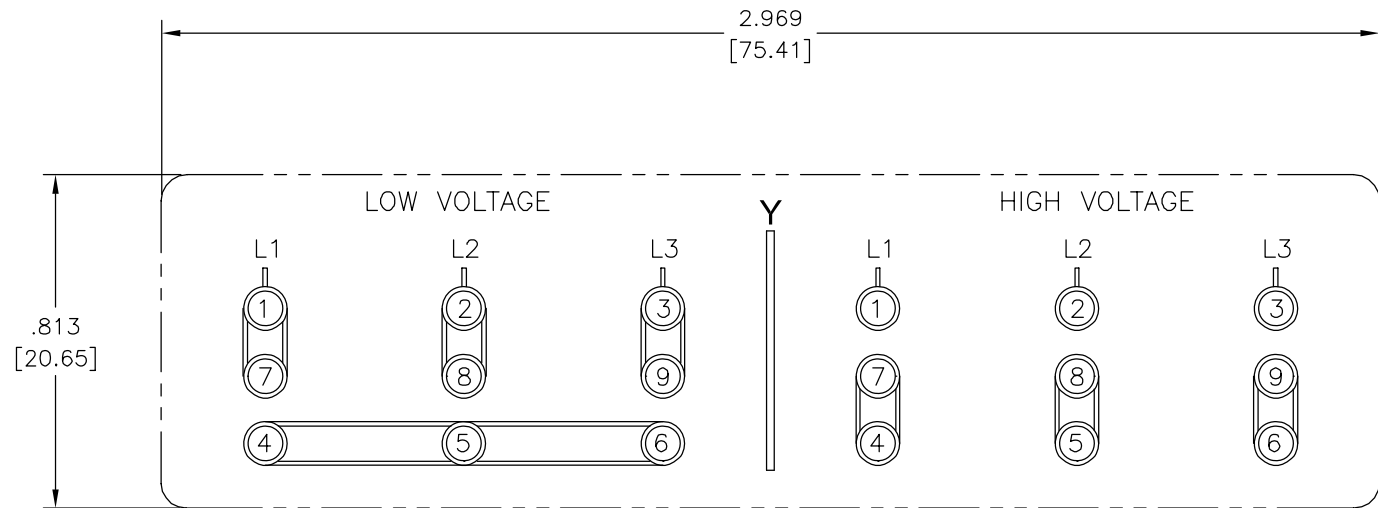
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REV	ECO	REV BY	DATE	APPD	DATE
B	0025817	Caddie	05-07-2012	Jevon	05-07-2012



NOTES:

1. FOR USE WITH 614620 NAMEPLATE BLANK
2. DIE MUST PRODUCE A LEGIBLE IMPRESSION
3. \_\_\_\_\_ INDICATES DIMENSIONAL LIMITS. NO BOUNDARY LINES.

GEOMETRIC CHARACTERISTICS & SYMBOLS	
▭	FLATNESS
—	STRAIGHTNESS
∠	ANGULARITY
⊥	PERPENDICULARITY (SQUARENESS)
//	PARALLELISM
○	ROUNDNESS (CIRCULARITY)
⊘	CYLINDRICITY
△	PROFILE OF ANY SURFACE
∩	PROFILE OF ANY LINE
↑	RUNOUT
⊕	TRUE POSITION
◎	CONCENTRICITY
≡	SYMMETRY
ASME Y14.5M 1994	

UNLESS OTHERWISE SPECIFIED DIM. TOLERANCES ARE AS FOLLOWS:	
INCH	X ±.1 XX ±.02 XXX ±.005 XXXX ±.0005
mm	±0.5 ±0.13 ±0.013
ANG. ±.50 DEG	
REMOVE BURRS & BREAK SHARP EDGES:	
INCH	.003-.015 mm 0.1-0.4
CORNER FILLETS TO:	
INCH	.020 mm 0.5
MACHINE SURFACES:	
INCH	125 mm 3.2
METRIC DIMS. SHOWN IN [BRACKETS]	

DR BY:	G.GOLDY	03-08-2002
APPD:		
THIRD ANGLE PROJECTION		EDS DATE 11-11-2011 FORMAT REV G
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DESCRIPTION CONNECTION DIAGRAM-EXTERNAL	
SIZE C	DWG NO 614621-002
SCALE NONE	SHEET 1

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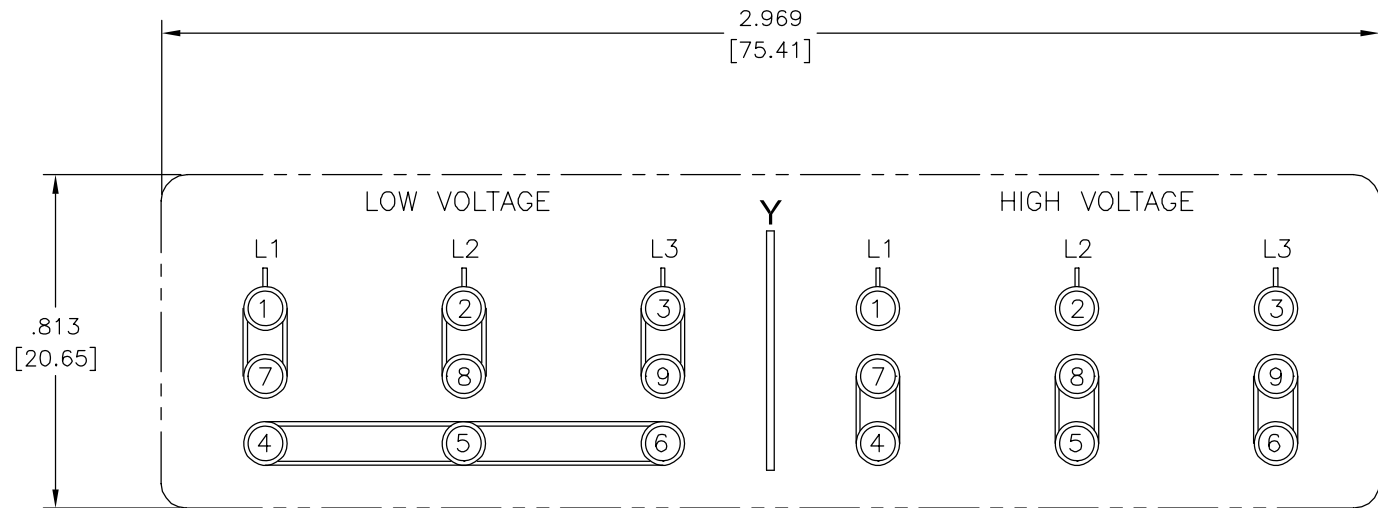
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REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
B	0025817	Caddie	05-07-2012	Jevon	05-07-2012



CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS

- ▢ PLANICIDAD
- RECTITUD
- ∠ ANGULARIDAD
- ⊥ PERPENDICULARIDAD (A ESCUADRA)
- // PARALELISMO
- REDONDEZ (CIRCULARIDAD)
- ⊘ CILINDRICIDAD
- △ PERFIL DE CUALQUIER SUPERFICIE
- ∧ PERFIL DE CUALQUIER LINEA
- ↑ VARIACION
- ⊕ POSICION REAL
- ⊙ CONCENTRICIDAD
- = SIMETRIA

ASME Y14.5M 1994

A MENOS QUE SE ESPECIFIQUE DE OTRA MANERA, LAS TOLERANCIAS DE LAS DIMS; SON LAS SIGUIENTES:


	X	XX	XXX	XXXX
PULG	±.1	±.02	±.005	±.0005
mm	±0.5	±0.13	±0.013	

ANG. ± 50 GRADOS  
ELIMINAR REBABAS Y ORILLAS FILOSAS DEL BORDE.


PULG	.003-.015	mm	0.1-0.4
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FILETEAR ESQUINA: PULG .020 mm 0.5  
MAQUINAR SUPERFICIES  
PULG 125 mm .32

DIMS METRICAS MOSTRADAS [PARENTESIS]

DIBUJADO POR: G.GOLDY	03-08-2002
APROBADO POR:	
TERCER ANGULO DE PROYECCION	
FECHA EDS: 11-11-2011	REV. FORMATO: G

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DESCRIPCION: <b>CONNECTION DIAGRAM-EXTERNAL</b>	
TAMAÑO: C	NUMERO DE DIBUJO: 614621-002
ESCALA: NONE	HOJA: 1

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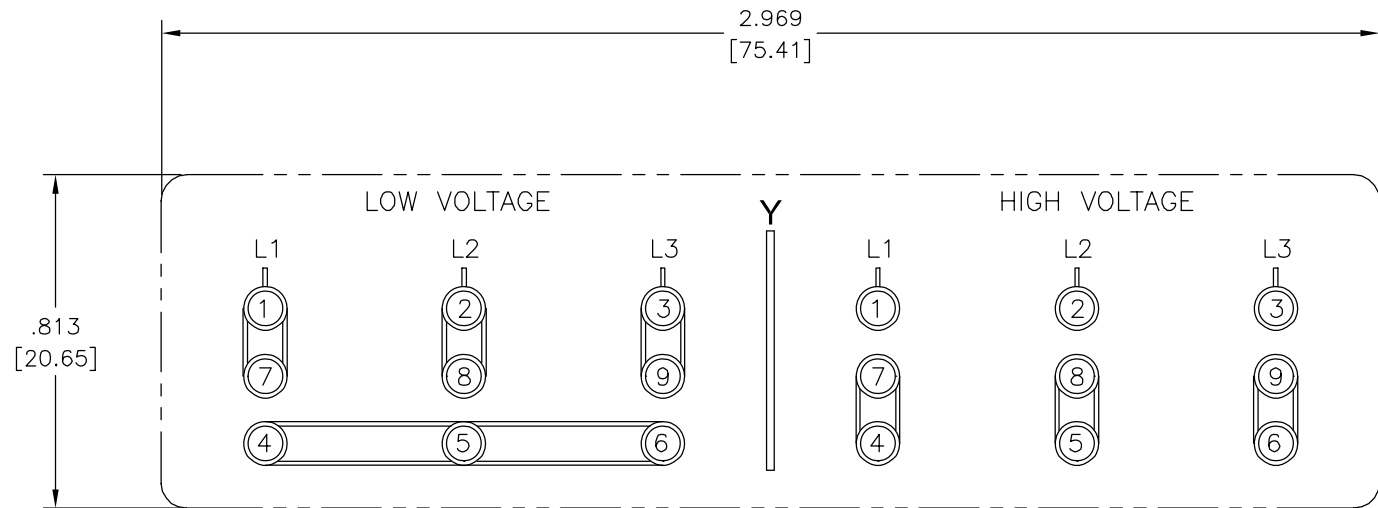
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版本	ECO	编制	日期	批准	日期
B	0025817	Caddie	05-07-2012	Jevon	05-07-2012



形位公差
□ 平面度
— 直线度
∠ 倾斜度
⊥ 垂直度
// 平行度
○ 圆度
⊘ 圆柱度
△ 面轮廓度
∩ 线轮廓度
↗ 圆跳动
⊕ 位置度
⊙ 同轴度
≡ 对称度

ASME Y14.5M 1994

除另有注明  
尺寸公差如下:  
英寸 X XX XXX XXXX  
毫米 ±.1 ±.02 ±.005 ±.0005  
毫米 ±0.5 ±0.13 ±0.013  
角度 ±.50 度  
清理毛刺和尖棱  
英寸 .003-.015 毫米 0.1-0.4  
内圆角  
英寸 .020 毫米 0.5  
表面粗糙度  
英制 125 米制 3.2  
米制尺寸显示在 [ ]

绘图:	G.GOLDY	03-08-2002
批准:		
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名称 CONNECTION DIAGRAM-EXTERNAL

图幅	C	图号	614621-002
比例	NONE	页号	1

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