

# PRODUCT INFORMATION PACKET



Model No: T3152

Catalog No: T3152

Pool Pump Motor, 1 1/2 HP, 3 Ph, 60 Hz, 208-230/460 V, 3600 RPM, 56J Frame, ODP



Regal and Century are trademarks of Regal Rexnord Corporation or one of its affiliated companies.  
©2022 Regal Rexnord Corporation, All Rights Reserved. MC017097E





**Nameplate Specifications**

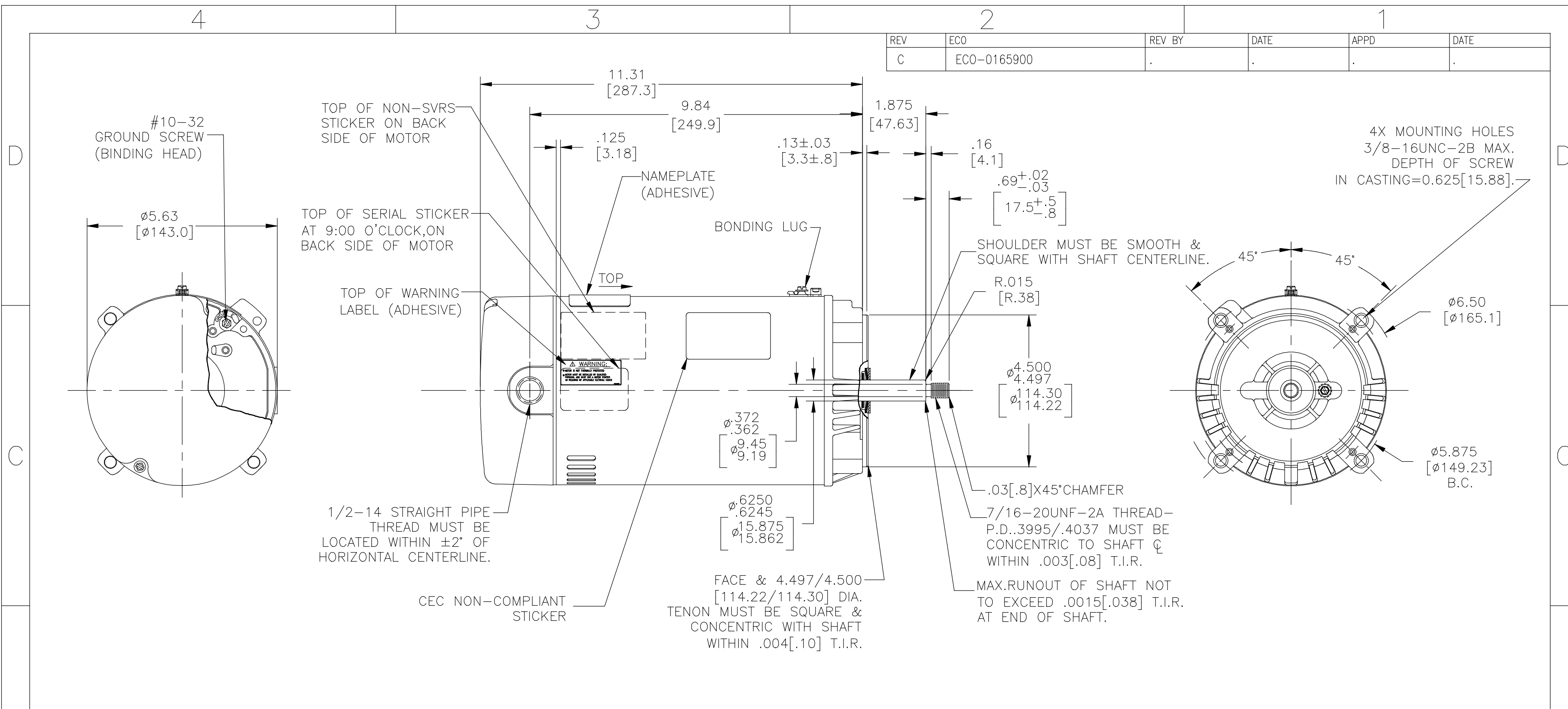
Output HP	1 1/2 Hp	Output KW	1.1 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	5.0/2.5 A	Speed	3450 rpm
Service Factor	1.3	Phase	3
Duty	Continuous	Insulation Class	B
Frame	56J	Enclosure	Open Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
UL	No	CSA	Y
Number of Speeds	1		

**Technical Specifications**

Electrical Type	Polyphase	Starting Method	Across The Line
Poles	2	Rotation	Counterclockwise Pump End
Mounting	Round	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	7/16 Thread
Overall Length	13.85 in	Frame Length	7.94 in
Shaft Diameter	0.625 in	Shaft Extension	2.56 in
Outline Drawing	T3152-S01	Connection Drawing	614621-002

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:11/28/2022

REV	ECO	REV BY	DATE	APPD	DATE
C	ECO-0165900				



NAMEPLATE DATA	EXTERNAL CONNECTION DIAGRAM	NOTES
MODEL: P48M2DA7 CUST PN: T3152 HP: 1 1/2 SF: 1.3 ROT: CCWPE RPM: 3450 TYPE: P CODE: H FORM: --- FRAME: 56J VOLTS: 208-230/460 AMPS: 5.0/2.5 MAX AMPS: 6.8/3.4 SF AMPS: --- PH: 3 HZ: 60 INS: B AMB: 40 DUTY: CONT ENCLOSURE: ODP		<ol style="list-style-type: none"> <li>FINISH PAINT TO BE SATIN BLACK.</li> <li>.44[11.2] WRENCH FLATS ON SHAFT -FOR ACCESS TO THIS WRENCH FLAT REMOVE END COVER.</li> <li>STAINLESS STEEL SHAFT EXT.</li> <li>LIMITS ON AMPLITUDE OF VIBRATION MEASURED AT BEARING HOUSING = .001[.03].</li> <li>MAX. END PLAY LESS THAN .005[.13].</li> </ol>

PERFORMANCE CURVE P48M2W4	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 ASME Y14.5M 1994	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]	DR BY: J Z 11-04-2010 APPD: T Z 11-04-2010 EDS DATE 11-11-2011 FORMAT REV G	REGAL-BELOIT CORPORATION DESCRIPTION MODEL-PFHP-48FR OUTLINE SIZE C DWG NO T3152 SCALE NONE SHEET 1
UL COMPONENT FILE# CCN# FILE# GUIDE# - - LR43341 4211-01	CSA		CONFIDENTIAL: THIS DRAWING AND ITS INFORMATION ARE THE EXCLUSIVE AND CONFIDENTIAL PROPERTY OF REGAL-BELOIT CORPORATION AND ARE NOT TO BE DISCLOSED, DUPLICATED, DISTRIBUTED OR OTHERWISE USED WITHOUT THE WRITTEN CONSENT OF REGAL-BELOIT CORPORATION. -ALL RIGHTS RESERVED.		

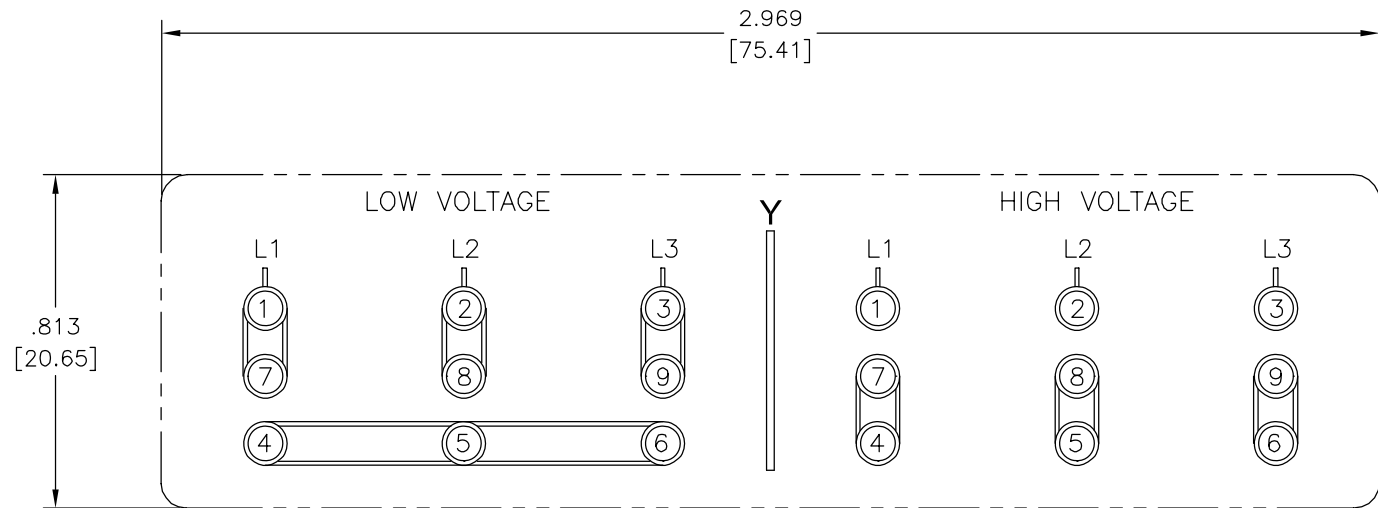
4

3

2

1

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
CONFIDENTIAL: THIS DRAWING AND ITS INFORMATION ARE THE EXCLUSIVE AND CONFIDENTIAL PROPERTY OF REGAL-BELOIT CORPORATION AND ARE NOT TO BE DISCLOSED, DUPLICATED, DISTRIBUTED OR OTHERWISE USED WITHOUT THE WRITTEN CONSENT OF REGAL-BELOIT CORPORATION. -ALL RIGHTS RESERVED.		

DESCRIPTION CONNECTION DIAGRAM-EXTERNAL	
SIZE C	DWG NO 614621-002
SCALE NONE	SHEET 1

4

3

2

1

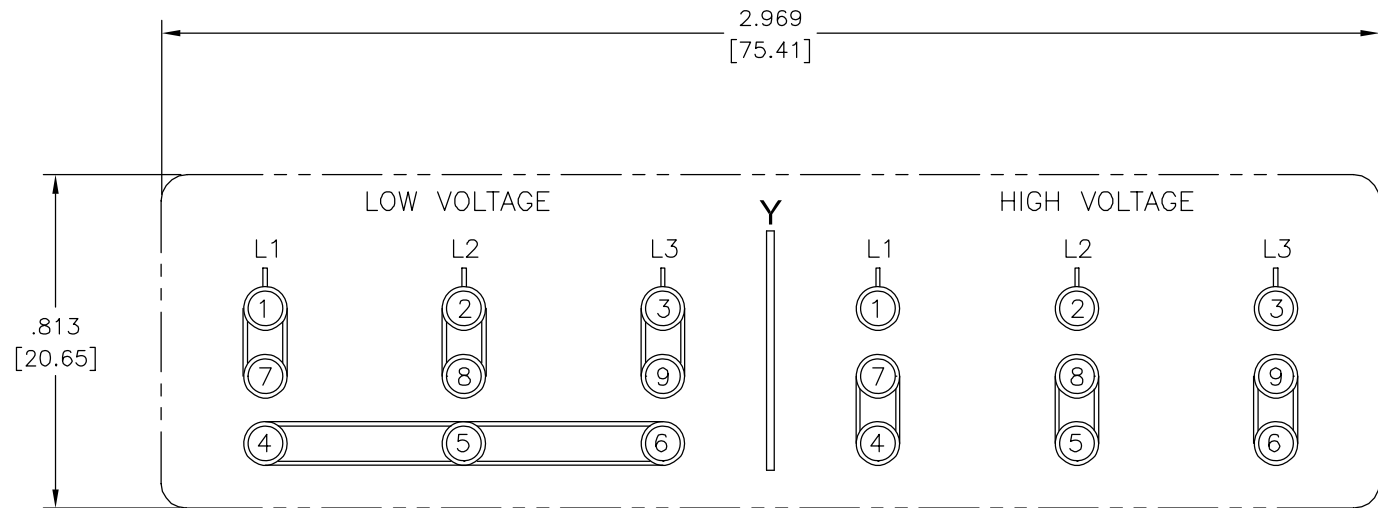
4

3

2

1

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
--	------	-----------	----	---------

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
CONFIDENCIAL: ESTE DIBUJO Y SU INFORMACION SON PROPIEDAD DE USO EXCLUSIVO Y CONFIDENCIAL DE REGAL-BELOIT CORPORATION. Y NO DEBERAN SER REVELADOS, DUPLICADOS, DISTRIBUIDOS O USARSE DE OTRA MANERA SIN EL CONSENTIMIENTO ESCRITO DE REGAL-BELOIT CORPORATION. -TODOS LOS DERECHOS RESERVADOS.	

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

4

3

2

1

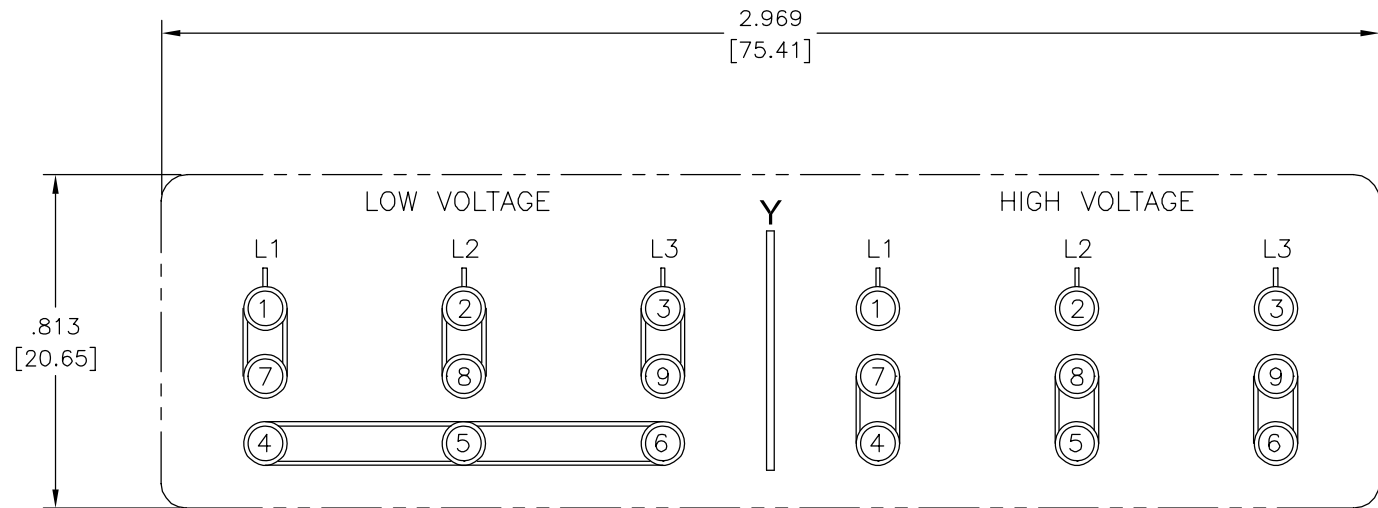
4

3

2

1

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	除另有注明 尺寸公差如下:
□ 平面度	英寸 X XX XXX XXXX
— 直线度	毫米 ±.1 ±.02 ±.005 ±.0005
∠ 倾斜度	毫米 ±0.5 ±0.13 ±0.013
⊥ 垂直度	角度 ±.50 度
// 平行度	清理毛刺和尖棱
○ 圆度	英寸 .003-.015 毫米 0.1-0.4
⊘ 圆柱度	内圆角
△ 面轮廓度	英寸 .020 毫米 0.5
∩ 线轮廓度	表面粗糙度
⤴ 圆跳动	英制 125 米制 3.2
⊕ 位置度	米制尺寸显示在 [ ]
⊙ 同轴度	
≡ 对称度	

ASME Y14.5M 1994

绘图:	G.GOLDY	03-08-2002
批准:		
第三角投影		图纸格式发布日期 11-11-2011 图纸格式版本 G
机密: 本图纸及相关信息所有权归REGAL-BELOIT CORPORATION 未经REGAL-BELOIT CORPORATION书面授权, 不得泄露、 复制、传播或作其他用途。—版权所有		

名称 CONNECTION DIAGRAM-EXTERNAL	
图幅 C	图号 614621-002
比例 NONE	页号 1

名称 CONNECTION DIAGRAM-EXTERNAL	
图幅 C	图号 614621-002
比例 NONE	页号 1

4

3

2

1