

PRODUCT INFORMATION PACKET



Model No: K3072

Catalog No: K3072

Pool Pump Motor, 3/4 HP, 3 Ph, 60 Hz, 208-230/460 V, 3600 RPM, 56C Frame, ODP



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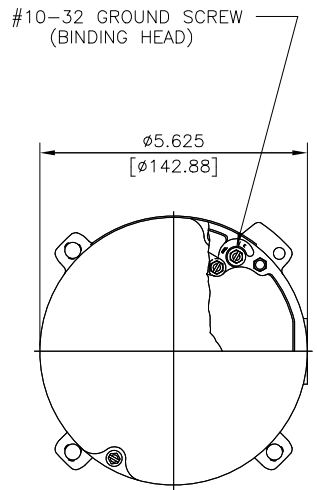
Nameplate Specifications

Output HP	3/4 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	2.6/1.3 A	Speed	3450 rpm
Service Factor	1.5	Phase	3
Duty	Continuous	Insulation Class	B
Frame	56C	Enclosure	Open Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
UL	No	CSA	Y
Number of Speeds	1		

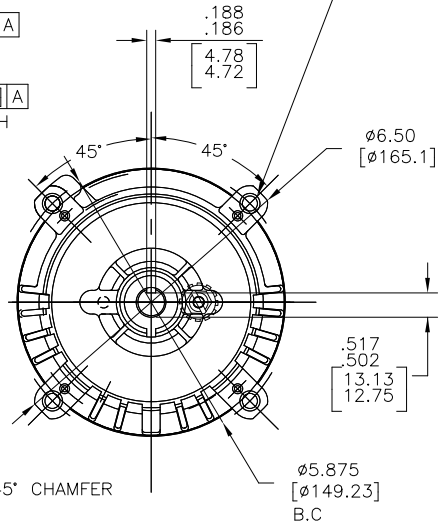
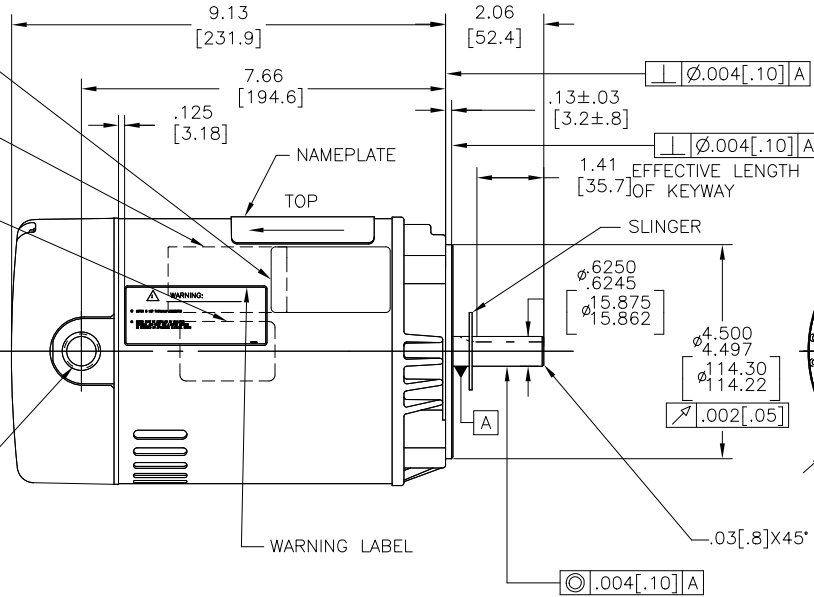
Technical Specifications

Electrical Type	Polyphase	Poles	2
Rotation	Reversible	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	5/8 Keyed	Overall Length	11.19 in
Frame Length	5.75 in	Shaft Diameter	0.625 in
Shaft Extension	2.06 in		
Outline Drawing	K3072-S01	Connection Drawing	614621-002

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CEC NON-COMPLIANT STICKER
 TOP OF NON SVRS STICKER ON BACK SIDE OF MOTOR
 TOP OF SERIAL STICKER ON BACK SIDE OF MOTOR



1/2-14 STRAIGHT PIPE THREAD MUST BE LOCATED WITHIN ±2" OF HORIZONTAL CENTERLINE.

NAMEPLATE DATA	EXTERNAL CONNECTION DIAGRAM	NOTES
MODEL: P48K2DA1 CUST PN: K3072 HP: 3/4 SF: 1.5 ROT: REVERSIBLE RPM: 3450 TYPE: P CODE: N FORM: FRAME: 56C VOLTS: 208-230/460 AMPS: 2.6/1.3 MAX AMPS: 3.4/1.7 SF AMPS: - PH: 3 HZ: 60 INS: B AMB: 40 DUTY: CONT ENCLOSURE: ODP -		(1) .438[11.13] WRENCH FLATS ON SHAFT -FOR ACCESS TO THIS WRENCH FLAT REMOVE END COVER. (2) CARBON STEEL SHAFT. (3) LIMITS ON AMPLITUDE OF VIBRATION MEASURED AT BEARING HOUSING = .001[.03]. (4) MAX. END PLAY LESS THAN .005[.13].

PERFORMANCE CURVE	APPROVED SAMPLE		
P48K2W1			
UL COMPONENT	CSA		
FILE#	CCN#	FILE#	GUIDE#
E46412	PRGY2	LR43341	4211-01
CUSTOMER	DISTRIBUTION SERVICES		

DRAWING REVISION	REVISION BY	DATE	TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY:	Regal Beloit America, Inc.	
D	PRASHANTH	11/03/2022	DEC. INCH ANGLE	DZ		
ECO	APPROVED BY	DATE	.X ±0.1 [±2.5] ±0.5°	DATE:	10-21-2010	
ECR-0221079	PVR	11/03/2022	.XX ±0.02 [±0.51]	APPROVED BY:	BS	
ECO DESCRIPTION			.XXX ±0.005 [±0.127]	DATE:	10-21-2010	
ELIMINATED NOTE 1 FROM OUTLINE			.XXXX ±0.0005 [±0.0127]	REFERENCE		
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			THIRD ANGLE PROJECTION	SIZE	DWG NO	SHEET
				C	K3072	1

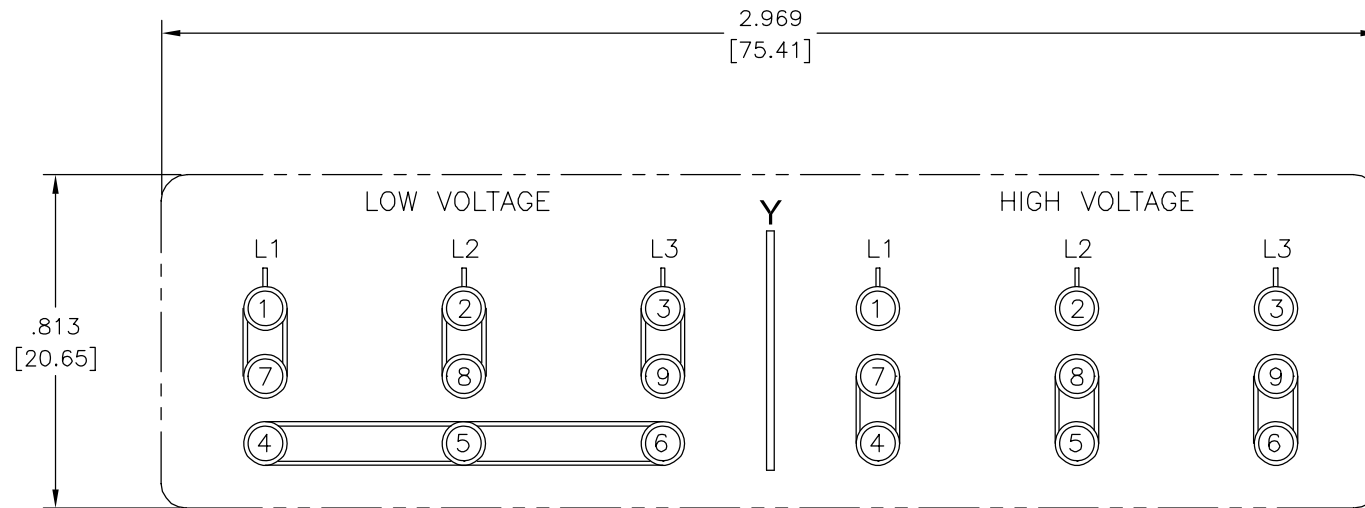
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REV	ECO	REV BY	DATE	APPD	DATE
B	0025817	Caddie	05-07-2012	Jevon	05-07-2012



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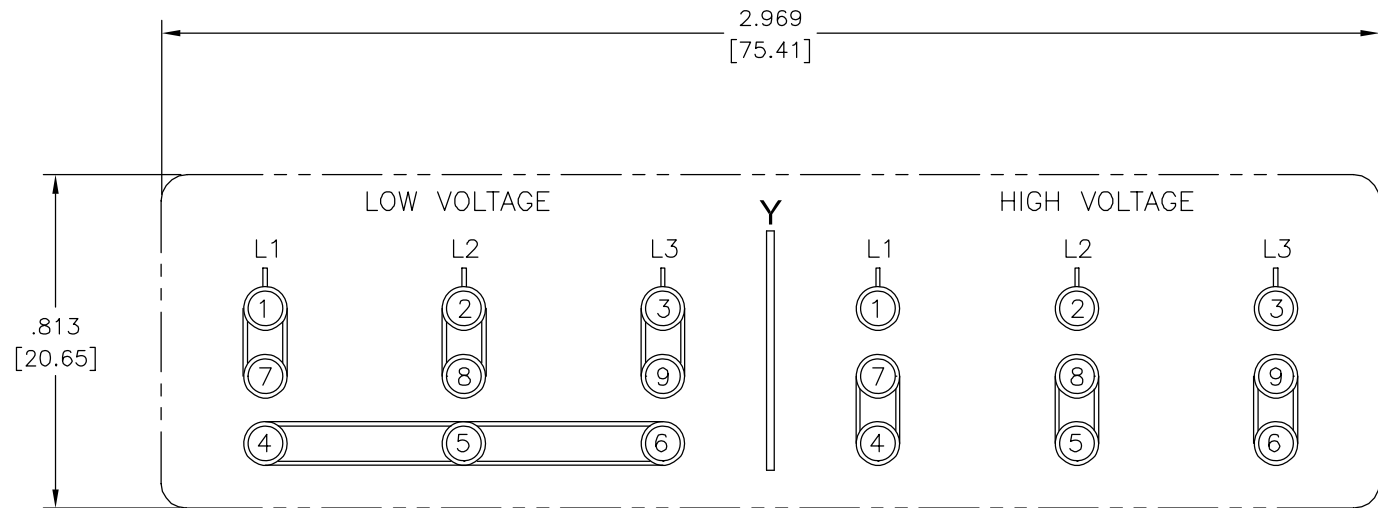
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REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
B	0025817	Caddie	05-07-2012	Jevon	05-07-2012



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

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

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]

ASME Y14.5M 1994

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:	
CONNECTION DIAGRAM-EXTERNAL	
TAMAÑO: C	NUMERO DE DIBUJO: 614621-002
ESCALA: NONE	HOJA: 1

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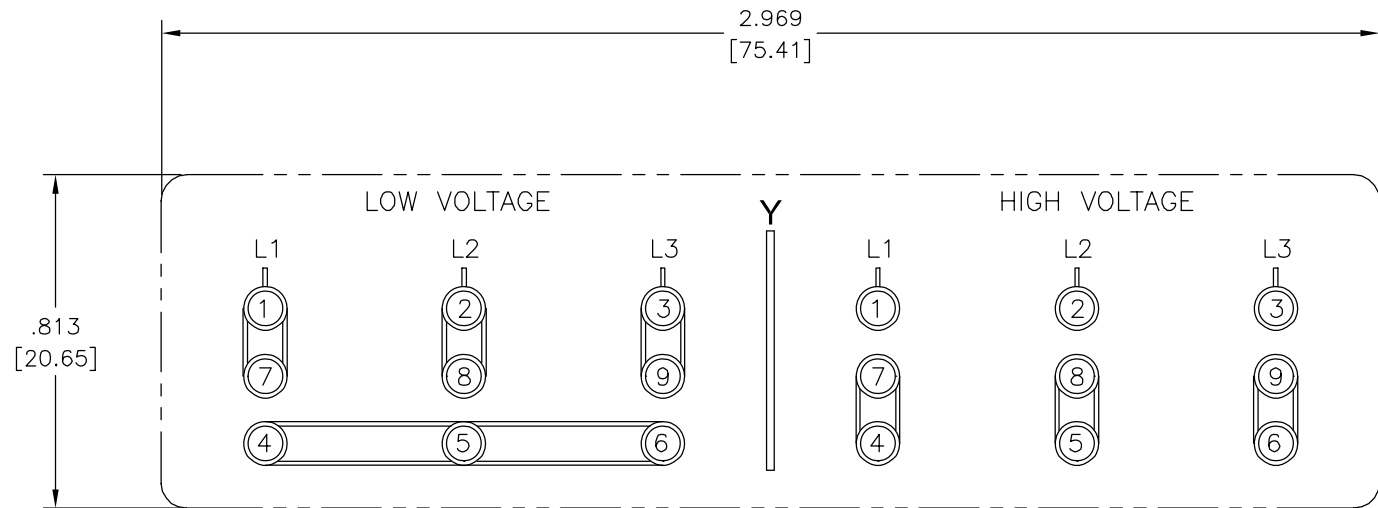
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版本	ECO	编制	日期	批准	日期
B	0025817	Caddie	05-07-2012	Jevon	05-07-2012



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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