

PRODUCT INFORMATION PACKET



Model No: Q3072

Catalog No: Q3072

Pool Pump Motor, 3/4 HP, 3 Ph, 60 Hz, 208-230/460 V, 3600 RPM, 48Y 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	3.6/1.8 A	Speed	3450 rpm
Service Factor	1.65	Phase	3
Duty	Continuous	Insulation Class	B
Frame	48Y	Enclosure	Open Drip Proof
Thermal Protection	No Protection	Ambient Temperature	50 °C
UL	No	CSA	Y
Number of Speeds	1		

Technical Specifications

Electrical Type	Polyphase	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	1/2 Threaded	Overall Length	10.72 in
Frame Length	7.19 in	Shaft Diameter	0.625 in
Shaft Extension	0.906 in		
Connection Drawing	614621-002	Outline Drawing	Q3072

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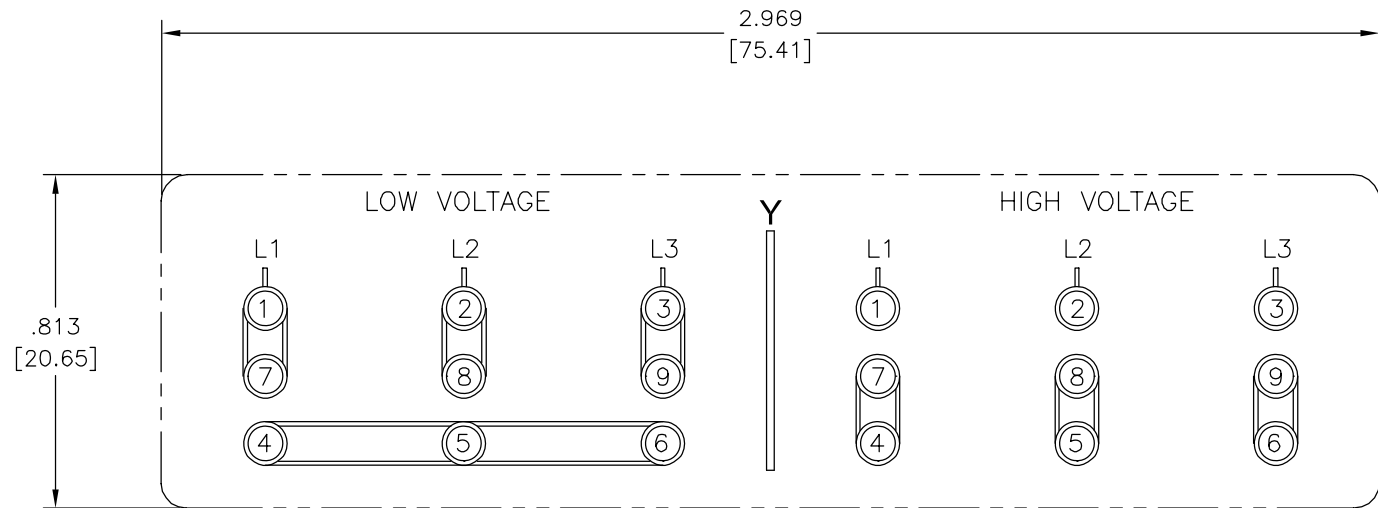
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REV	ECO	REV BY	DATE	APPD	DATE
B	0025817	Caddie	05-07-2012	Jevon	05-07-2012



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	±.1 ±.02 ±.005 ±.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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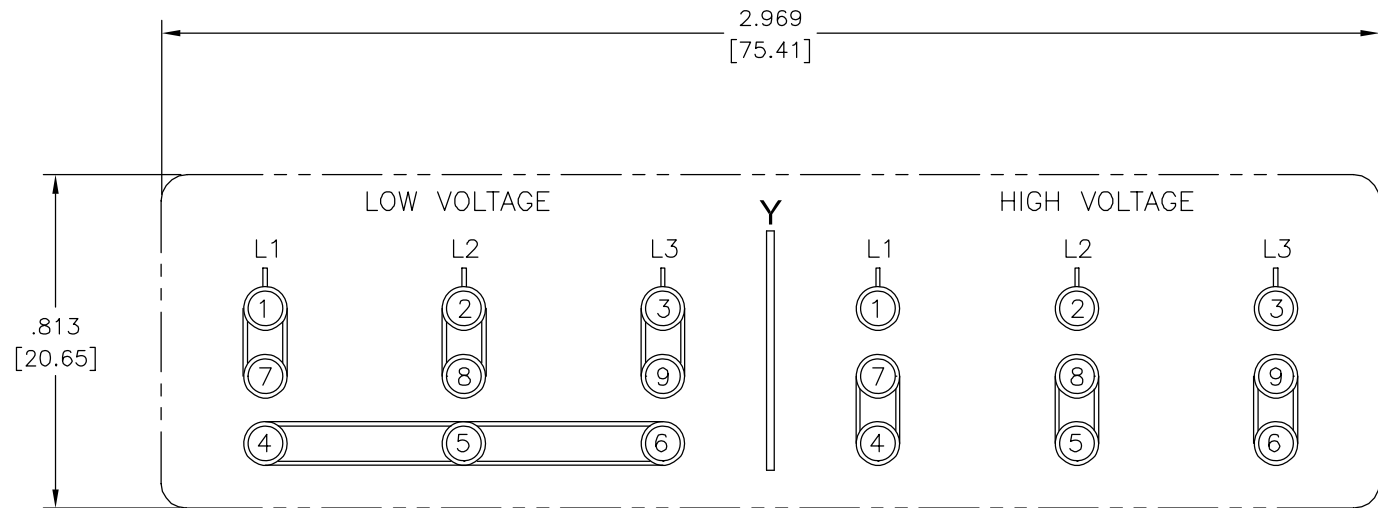
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REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
B	0025817	Caddie	05-07-2012	Jevon	05-07-2012



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

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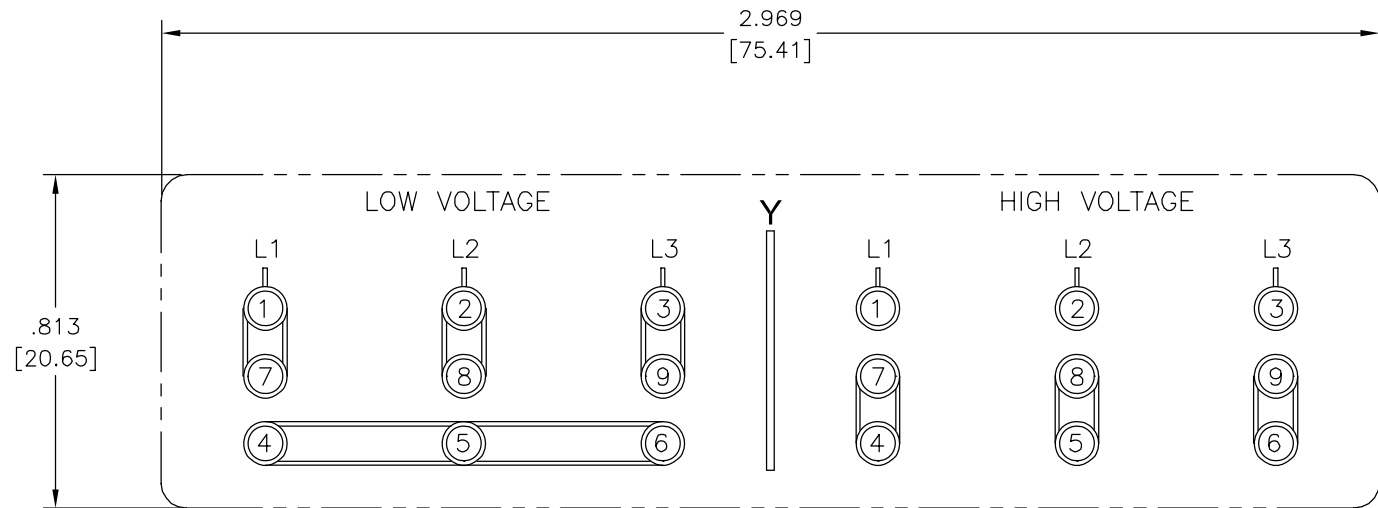
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版本	ECO	编制	日期	批准	日期
B	0025817	Caddie	05-07-2012	Jevon	05-07-2012



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

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
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绘图: G.GOLDY	03-08-2002
批准:	
第三角投影	
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名称 CONNECTION DIAGRAM-EXTERNAL	
图幅 C	图号 614621-002
比例 NONE	页号 1

ASME Y14.5M 1994

米制尺寸显示在[]

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