

PRODUCT INFORMATION PACKET



Model No: HBQ125

Catalog No: HBQ125

Pool Pump Motor, 1.25 HP, 1 Ph, 60 Hz, 230/115 V, 3600 RPM, P56Y Frame, DP



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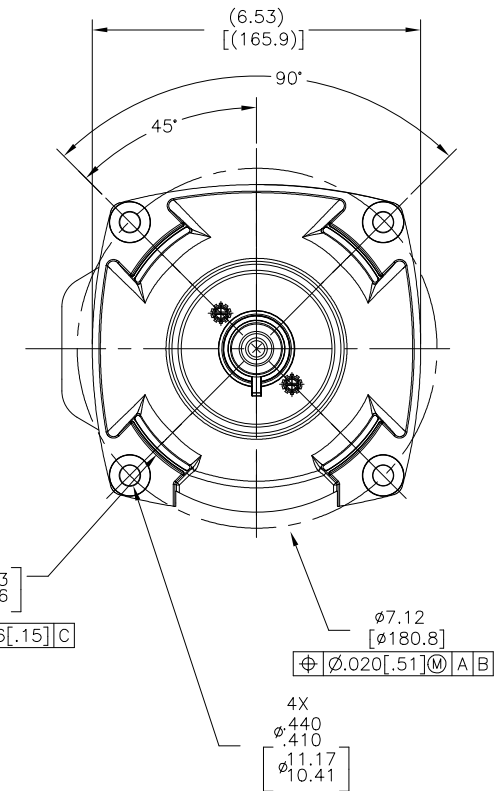
Nameplate Specifications

Output HP	1.25 Hp	Output KW	0.93 kW
Frequency	60 Hz	Voltage	230/115 V
Current	6.6/13.2 A	Speed	3450 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	F
Frame	P56Y	Enclosure	Drip Proof
Thermal Protection	Thermally Protected	Ambient Temperature	50 °C
UL	Recognized	CSA	Y

Technical Specifications

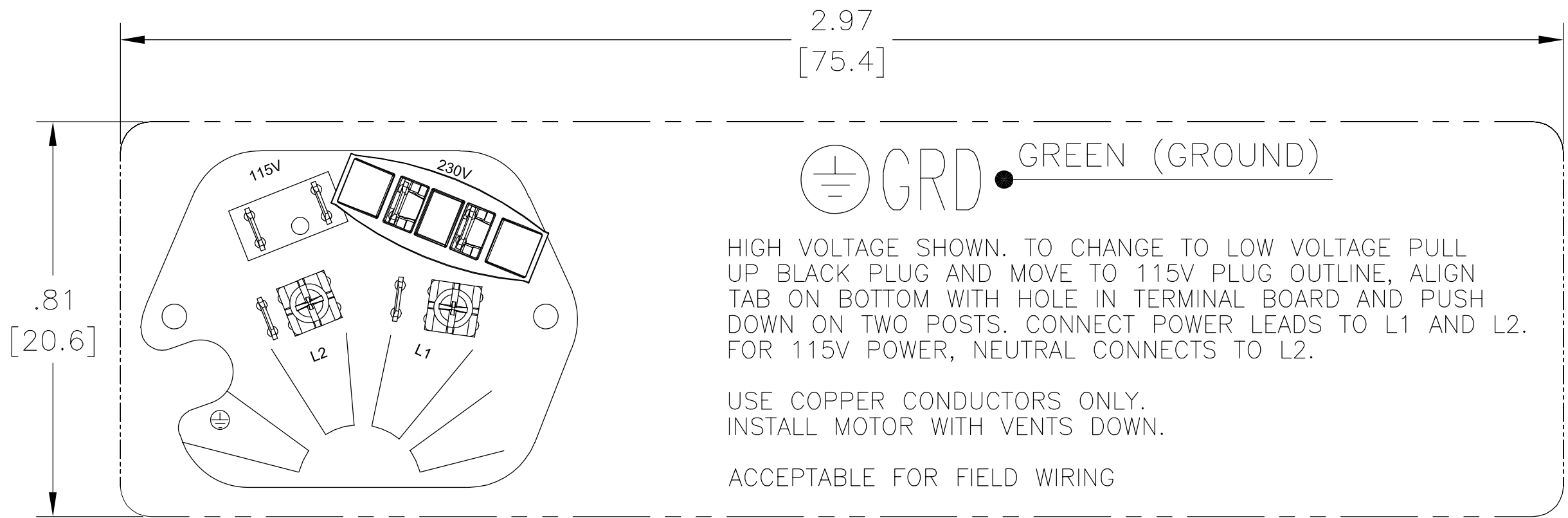
Electrical Type	Permanent Split Capacitor, Single Or Dual Voltage	Poles	2
Rotation	Counterclockwise Pump End	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	1/2 Threaded	Overall Length	13.05 in
Frame Length	8.27 in	Shaft Diameter	0.625 in
Shaft Extension	0.91 in		
Outline Drawing	HBQ125-S01	Connection Drawing	D0000312-001

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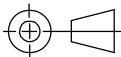
CRITICAL TO QUALITY CHARACTERISTICS (CTQs) PROCESS ENGINEERING APPLICATION REGULATORY LIFE	DRAWING REVISION: R ECO: ECO-0217625 ECO DESCRIPTION: SEE ECO	REVISION BY: RUI.LIAN APPROVED BY: JANE.WU	DATE: 05-10-2022 DATE: 05-10-2022	TOLERANCES UNLESS OTHERWISE SPECIFIED DEC. INCH mm .X .01 [±.3] ±.5° .XX ±0.02 [±0.5] .XXX ±0.005 [±0.13] .XXXX ±0.0005 [±0.013] REMOVE BURRS & BREAK SHARP EDGES .003/.015 [0.8/.38] CORNERS & FILLETS .02 [±.5] MACHINED SURFACES	DRAWN BY: R.LIAN DATE: 05-11-2015 APPROVED BY: J.ZHUO DATE: 05-11-2015 REFERENCE	 REGAL™ Regal Beloit America, Inc.	DESCRIPTION MODEL-CFHP-56FR OUTLINE MATERIAL - PROCESS/FINISH	SIZE/DWG NO C	THIRD ANGLE PROJECTION	SHEET 1
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REV	ECO	REV BY	DATE	APPD	DATE
B	ECO-0026812	J. JOHNS	06/11/2012	M. OVERHOLSER	06/11/2012

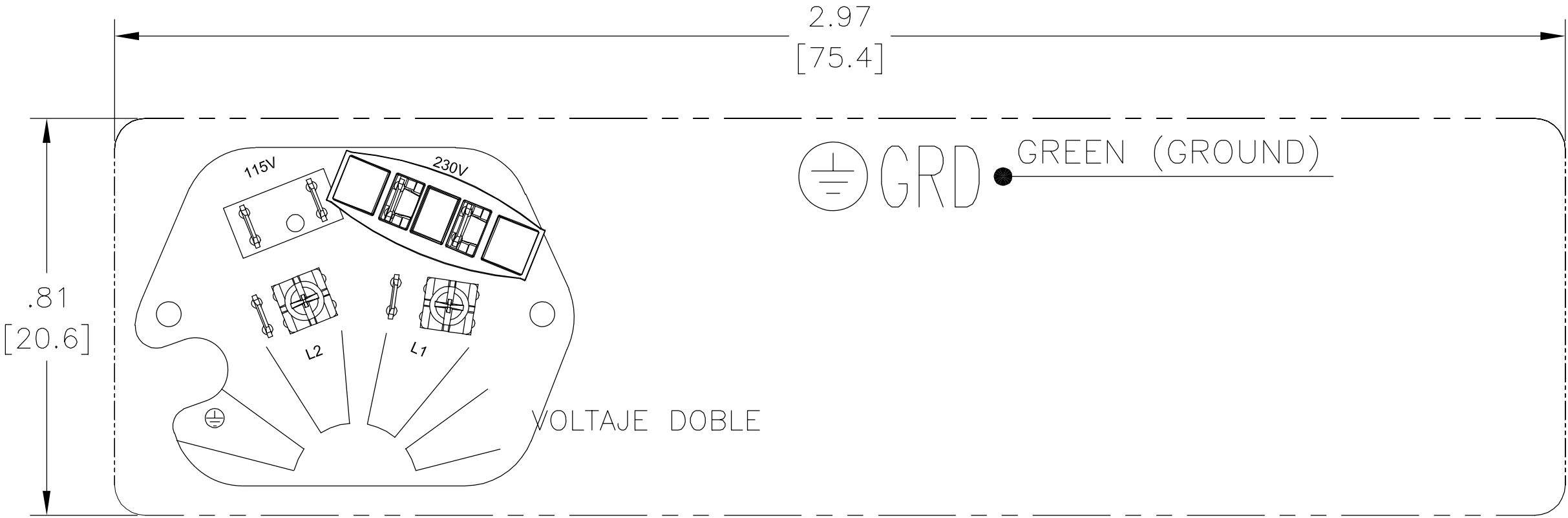


USED FOR DUAL VOLTAGE – 230 VOLTS

- NOTE:
- 1. FOR USE WITH 2514896 NAME PLATE BLANK.
 - 2. _____ INDICATES DIMENSIONAL LIMITS.
 - 3. DIE MUST PRODUCE A LEGIBLE IMPRESSION.

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 XX XXX XXXX ±.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: J. JOHNS	02/07/2011	 REGAL-BELOIT CORPORATION	
		APPD: FS3	02/07/2011	DESCRIPTION CONN DIAGRAM—NAMEPLATE	
		THIRD ANGLE PROJECTION 	EDS DATE 11-11-2011 FORMAT REV H	SIZE A DWG NO D0000312—001	
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		SCALE NONE		SHEET 1	

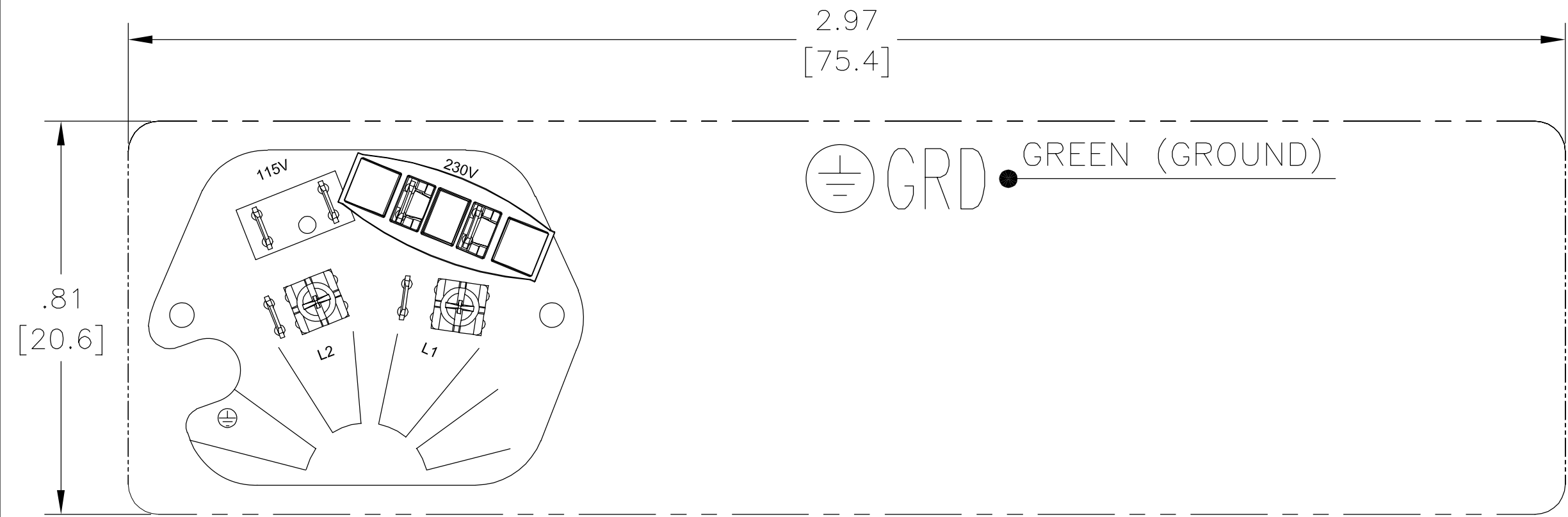
REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
B	ECO-0026812	J. JOHNS	06/11/2012	M. OVERHOLSER	06/11/2012



- NOTAS:
1. PARA USARSE CON LA PLACA DE DATOS EN BLANCO 616231.
 2. INDICA LIMITES DIMENSIONALES.
 3. EL DADO DEBE PRODUCIR UNA IMPRESION LEGIBLE.

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 ◎ CONCENRICIDAD ≡ 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 3.2 DIMS METRICAS MOSTRADAS [PARENTESIS]	DIBUJADO POR: J. JOHNS	02/07/2011	REGAL REGAL-BELOIT CORPORATION	
		APROBADO POR: FS3	02/07/2011	DESCRIPCION: CONN DIAGRAM—NAMEPLATE	
		TERCER ANGULO DE PROYECCION 	FECHA EDS: 11-11-2011 REV. FORMATO: H	TAMAÑO: A NUMERO DE DIBUJO: D0000312-001	
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版本	ECO	编制	日期	批准	日期
B	ECO-0026812	J. JOHNS	06/11/2012	M. OVERHOLSER	06/11/2012



用于双电压230伏特

技术要求

- 1、用于616231空白铭牌。
- 2、----表明尺寸范围。
- 3、字迹必须清晰。

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