

PRODUCT INFORMATION PACKET



Model No: HSQ125
Catalog No: HSQ125

Centurion PRO ® Motors Pool Pump Motor, 1.25 HP, 1 Ph, 60 Hz, 230/115 V, 3600 RPM, 48Y Frame, ODP



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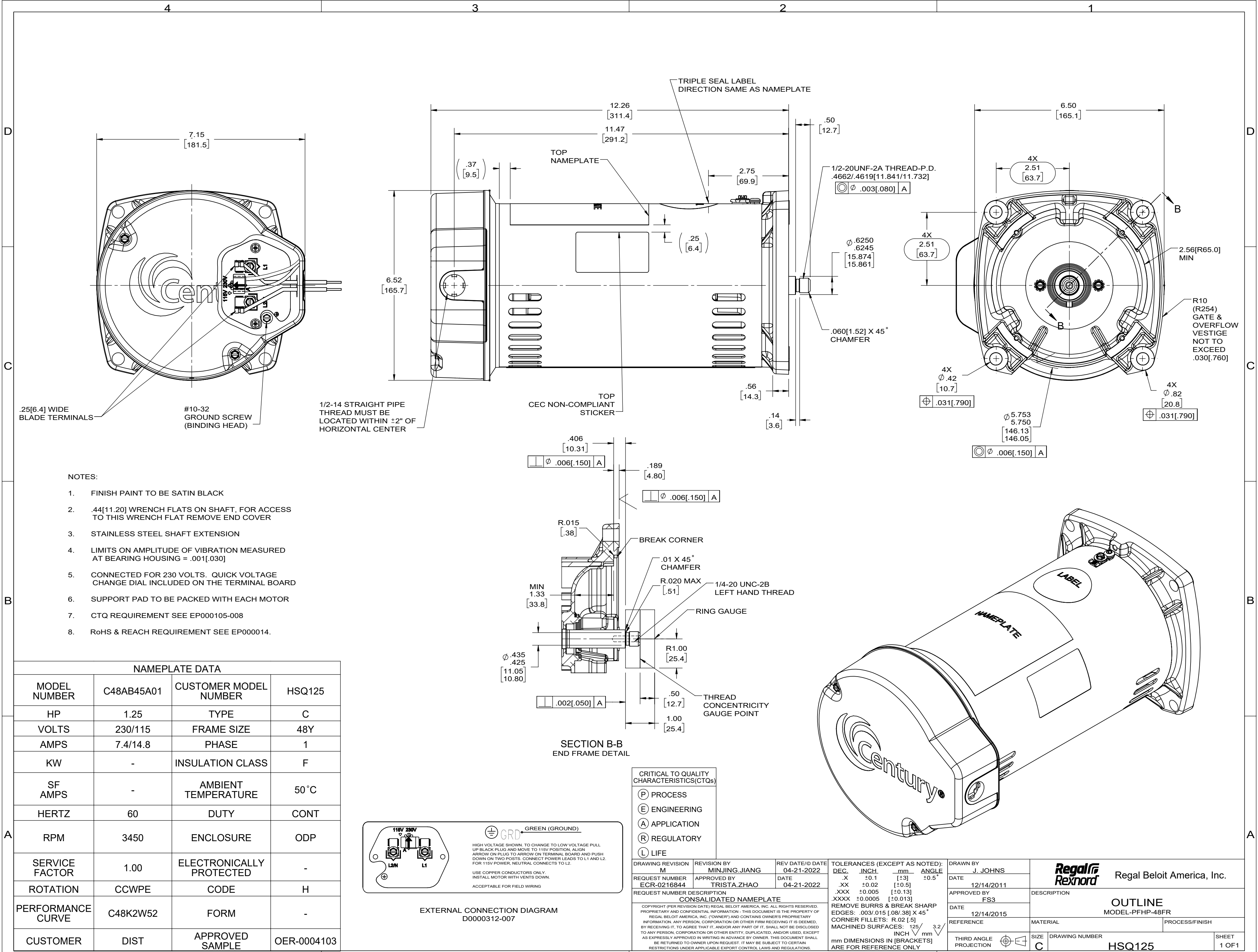
Nameplate Specifications

Output HP	1.25 Hp	Output KW	0.93 kW
Frequency	60 Hz	Voltage	230/115 V
Current	7.4/14.8 A	Speed	3450 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	F
Frame	48Y	Enclosure	Open Drip Proof
Thermal Protection	Automatic	Ambient Temperature	50 °C
UL	Recognized	CSA	Y
Number of Speeds	1		

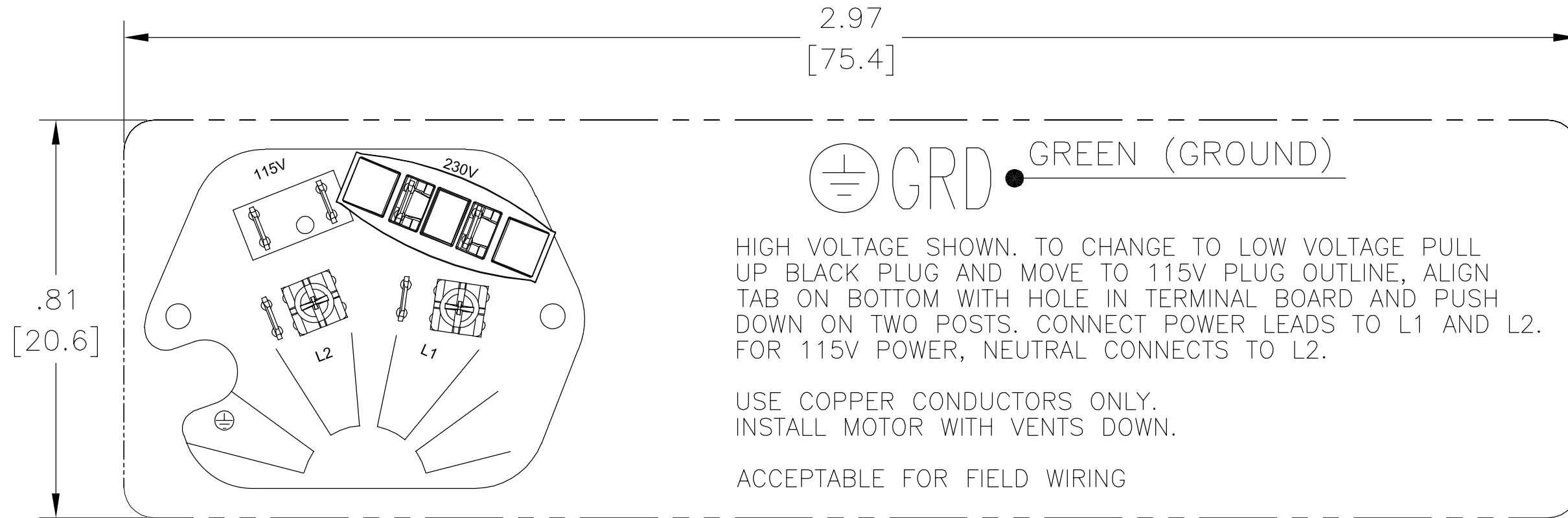
Technical Specifications

Electrical Type	Capacitor Start Induction Run	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	1/2 Thread
Overall Length	12.98 in	Frame Length	9.00 in
Shaft Diameter	0.625 in	Shaft Extension	0.906 in
Outline Drawing	HSQ125	Connection Drawing	D0000312-001

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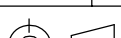
REV	ECO	REV BY	DATE	APPD	DATE
B	ECO-0026812	J. JOHNS	06/11/2012	M. OVERHOLSER	06/11/2012



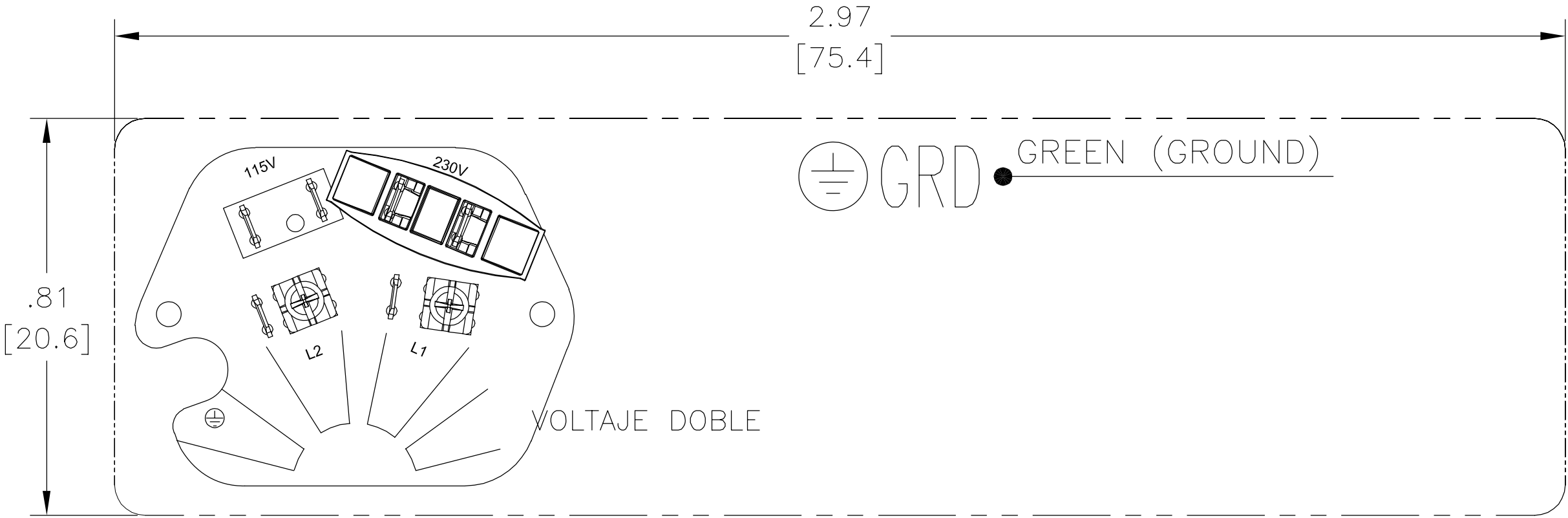
USED FOR DUAL VOLTAGE — 230 VOLTS

NOTE:

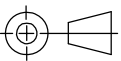
1. FOR USE WITH 2514896 NAME PLATE BLANK.
2. ——— INDICATES DIMENSIONAL LIMITS.
3. DIE MUST PRODUCE A LEGIBLE IMPRESSION.

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		
		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.			SCALE NONE	SHEET 1

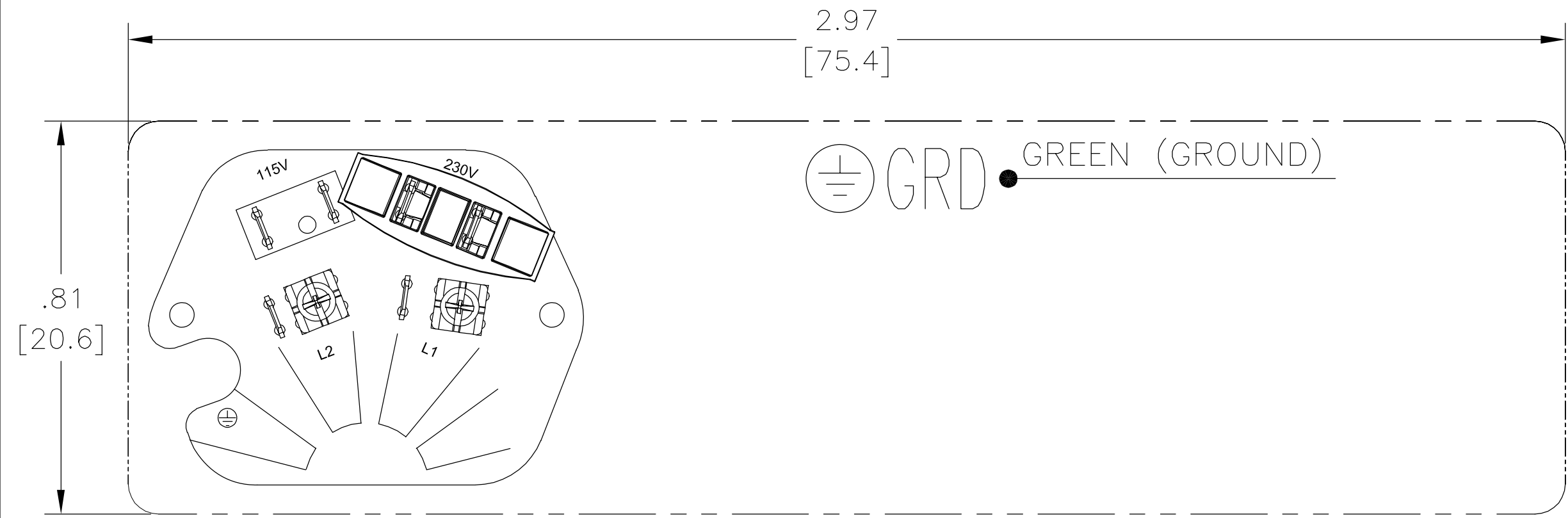
REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
B	ECO-0026812	J. JOHNS	06/11/2012	M. OVERHOLSER	06/11/2012



- 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-BELOIT CORPORATION	
		APROBADO POR: FS3	02/07/2011		
		TERCER ANGULO DE PROYECCION		FECHA EDS: 11-11-2011 REV. FORMATO: H	DESCRIPCION: CONN DIAGRAM-NAMEPLATE
		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.			TAMAÑO: A NUMERO DE DIBUJO: D0000312-001 ESCALA: NONE HOJA: 1

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
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ASME Y14.5M 1994