Uncontrolled Copy 4 REV REV BY DATE APPD DATE ECO 0025400 J.M.Ramirez 04-16-2012 R.Rascon 04-16-2012 254.89 252.10 2.404 \_2.336 \_ 61.06 59.33 (3.85)(3.76)TOP OF-WARNING STICKER [(95.5)] [(97.8)]1/2-14 NPS TOP OF MOTOR (PLUGGED) (2.73)NAMEPLATE (2.25) [(57.2)] [(69.3)]USABLE SHAFT EXTENTION (3.0)(1.87) [(47.5)] FLAT LENGTH (5.81)[(147.6)] (4.562)(.453) $[(115.87)]^{-1}$ [(11.51)]3.00 2.97 \_ <sup>ø.5000</sup> \_ 4995 \_ ø12.700 12.687 BASE 76.2 75.4 -SLOTS FOR LINE LEADS 4mmmm -#8-32 NC-2A EXT. STUDS ON A ø5.14[130.6] BOLT CIRCLE 90 APART .68 ..58 \_ 17.3 14.7 (1.38)(.09)(2.12)(2.12)[(35.0)] (1.38)[(2.3)][(53.8)] [(53.8)] [63.5][(35.1)] (5.75)(3.50)4X [(146.1)] 4X [(88.9)] (.75)(.34)[(19.0)][(8.6)] 4X 4X (1.50)(1.09)[(38.1)] (27.7) $\bigcirc$ BOTTOM VIEW OF BASE UNLESS OTHERWISE SPECIFIED
DIM. TOLERANCES ARE AS FOLLOWS:

X XX XXX XXXX
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 GEOMETRIC CHARACTERISTICS & SYMBOLS

| FLATNESS
| STRAIGHTNESS J.Zhu 12-12-2011 REGAL REGAL-BELOIT CORPORATION — STRAIGHTNESS

∠ ANGULARITY

1. PERPENDICULARITY (SQUARENESS)

// PARALLELISM

○ ROUNDNESS (CIRCULARITY)

// CYLINDRICITY

△ PROFILE OF ANY SURFACE

○ PROFILE OF ANY LINE

/ RUNOUT

◆ TRUE POSITION

⑥ CONCENTRICITY

= SYMMETRY

ASME Y14.5M B.Shen 12-12-2011 DESCRIPTION THIRD ANGLE PROJECTION FORMAT REV G MODEL-RFHP-48FR 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.

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Uncontrolled Copy 4 REVISION: ECO REVISADO POR: FECHA: APROBADO POR: FECHA: J.M.Ramirez 0025400 04-16-2012 R.Rascon 04-16-2012 10.035 \_9.925 254.89 252.10 2.404 \_2.336 \_ 61.06 59.33 (3.76)(3.85)PARTE SUPERIOR-[(97.8)](95.5) $1/2-14 \text{ NPS}^{-1}$ DE ETIQUETA \_PARTE (CONECTADO) (2.73)DE ADVERTENCIA SUPERIOR (2.25)[(69.3)]DE PLACA <u>[</u>(57.2)] DE DATOS EXTENSION USABLE DEL MOTOR (.12)DE LA FLECHA [(3.0)](1.87) $[(47.5)]^{-}$ LÖNGITÚĎ DE PLANO (5.81)[(147.6)] (4.562)(.453)[(115.87)][(11.51)]3.00 2.97 \_ <sup>ø.5000</sup> \_ 4995 \_ ø12.700 12.687 € DE LA BASE 76.2 75.4 4mmmm -RANURAS PARA LINEAS DE CABLE -#8-32 NC-2A BIRLO EXTENDIDO EN UN Ø5.14[Ø130.6] CIRCULO DE PERNOS CON 90° DE SEPARACION (1.38)(.09)(2.12)(2.12)[(35.0)] (1.38)[(2.3)][(53.8)][(53.8)] [63.5] $\hat{[}(35.1)]$ (5.75)(3.50)4X [(146.1)] 4X [(88.9)] (.75)(.34)[(19.0)][(8.8)] 4X 4X (1.50)(1.09)[(38.1)] (27.7)VISTA INFERIOR DE LA BASE CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS

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

ANGULARIDAD

PERPENDICULARIDAD (A ESCUADRA)

// PARALELISMO
O REDONDEZ (CIRCULARIDAD)
A CILINDRICIDAD

PERFIL DE CUALQUIER SUPERFICIE

PILO 003-015 mm 0.1-0.4 DIBUJADO POR: J.Zhu 12-12-2011 REGAL REGAL-BELOIT CORPORATION APROBADO POR: B.Shen 12-12-2011 DESCRIPCION: FECHA EDS: 11-11-2011
REV. FORMATO: G TERCER ANGULO // PARALELISMO
O REDONDEZ (CIRCULARIDAD)
A/ CILINDRICIDAD
PERFIL DE CUALQUIER SUPERFICIE
PERFIL DE CUALQUIER LINEA
/ VARIACION
POSICION REAL
CONCENTRICIDAD
SIMETRIA
ASME Y14.5M 19 MODEL-RFHP-48FR DE PROYECCION OUTLINE DEL BORDE.
PULG .003-.015 mm 0.1-0.4
FILETEAR ESQUINA: PULG .020 mm 0.5
MAQUINAR SUPERFICIE
PULG 125 mm 3.2

ASME Y14.5M 1994 DIMS METRICAS MOSTRADAS [PARENTESIS]

DEL BORDE.
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CORPORATION. -TODOS LOS DERECHOS RESERVADOS. NUMERO DE DIBUJO: ÕB2024 ESCALA:NONE HOJA: 1 4

Uncontrolled Copy 4 批准 EC0 0025400 J.M.Ramirez 04-16-2012 R.Rascon 04-16-2012 10.035 \_9.925 \_ 254.89 \_252.10 \_ (3.85) [(97.8)] (3.76) [(95.5)] 警告标贴-1/2-14 NPS -(旋紧) 的顶部 -铭牌标贴 (2.73) [(69.3)] (2.25) [(57.2)] 的顶部 有效轴伸 (.12) [(3.0)] (1.87) [(47.5)] 扁身长度 (5.81) [(147.6)] (4.562) [(115.87)] (.453) [(11.51)] 3.00 2.97 ø.5000 \_ ø.4995 \_ ø12.700 12.687 \_ 底座中心线 76.2 75.4 引线槽 #8-32 NC-2A .68 -.58 \_ 17.3 14.7 螺钉90°均布在 Ø5.14[Ø130.6]的圆上 (1.38) [(35.0)] (.09) [(2.3)] (2.12)(2.12)(1.38) [(35.1)] 2.50 [63.5] [(53.8)] [(53.8)] (5.75)(3.50) [(88.9)] 4X (.75) [(19.0)] [(146.1)] 4X (.34) — [(8.6)] 4X (1.09) [(27.7)] (1.50)[(38.1)]  $\bigcirc$  $\bigcirc$ 底座底视图 除另有注明 尺寸公差如下: J.Zhu 12-12-2011 REGAL REGAL-BELOIT CORPORATION B.Shen 12-12-2011 -|图纸格式发布日期 11-11-2011 MODEL-RFHP-48FR OUTLINE 图纸格式版本 第三角投影 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、 OB2024 ◆ 位置度 ◎ 同轴度 - 对称度 复制、传播或作其他用途。—版权所有 NONE ASME Y14.5M 1994 米制尺寸显示在[] 4