Uncontrolled Copy 4 APPD REV BY 0025400 J.M.Ramirez 04-16-2012 R.Rascon 04-16-2012 8.955 \_ 8.845 \_ 227.46 224.66 1.644 \_1.586 \_ 41.76 40.28 (3.53)(3.75)TOP OF -WARNING STICKER [(89.7)][(95.3)]1/2-14 NPS MUST BE-LOCATED WITHIN ±2° (2.47)TOP OF MOTOR (1.50) [(38.1)] USABLE SHAFT HORIZONTAL &. NAMEPLATE [(62.7)] (.12)EXTENTION (3.0)(1.12)(28.4)FLAT LENGTH (4.312) [(109.52)](5.81)[(147.6)] .453 [11.51] 3.00 2.97 SLOTS FOR BASE \_ <sup>ø.5000</sup> \_ 4995 \_ ø12.700 12.687 LINE LEADS 76.2 75.4 (.09) [(2.3)] (1.38) [(35.1)] (1.37).060 [(34.8)][1.52] (2.12)(2.12)(2.50)PARALLEL [(53.8)] [(53.8)]  $[(63.5)]^{-}$ WITHIN (3.50)(5.75)4X 4X [(88.9)] [(146.1)] (.34) [(8.6)] (.75)[(19.0)]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

PERPENDICULARITY (SQUARENESS)

PARALLELISM
OROUNDNESS (CIRCULARITY)
CYLUNDRICITY
PROFILE OF ANY SURFACE
PROFILE OF ANY LINE
RUNOUT
TRUE POSITION
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.—ALL RIGHTS RESERVED. OUTLINE DWG NO OS2014LA SHEET 1 ASME Y14.5M 1994 METRIC DIMS. SHOWN IN [BRACKETS] 4

Uncontrolled Copy 4 REVISION: ECO REVISADO POR: FECHA: APROBADO POR: FECHA: J.M.Ramirez 0025400 04-16-2012 R.Rascon 04-16-2012 8.955 8.845 227.46 224.66 1.644 \_1.586 (3.53)(3.75)41.76 40.28 PARTE SUPERIOR -(89.7)1/2-14 NPS DEBE-[(95.3)]DE ETIQUETA LOĆALIZARSE DENTRO (2.47)-PARTE SUPERIOR DE ADVERTENCIA DE ±2° HORIZONTAL (1.50)DE PLACA DE [(62.7)] [(38.1)] EXTENSION USABLE A LA ¢. DATOS DEL MOTOR (.12)DE LA FLECHA (3.0)(1.12)(28.4)LONGITUD DE PLANO (4.312) [(109.52)](5.81)[(147.6)] .453 [11.51] 3.00 2.97 RANURAS PARA \_ <sup>ø.5000</sup> - 4995 \_ ø12.700 12.687 LINEAS DE CABLE 76.2 75.4 LA BASE (.09) [(2.3)] (1.38)(1.37).060 [(35.1)][(34.8)][1.52] (2.12)(2.12)(2.50)PARALELO [(53.8)][(53.8)] DENTRO DE  $[(63.5)]^{-}$ (3.50)(5.75)4X [(88.9)] 4X [(146.1)] (.34)(.75)[(8.6)] [(19.0)] 4X 4X (1.50)(1.09)[(38.1)] (27.7)VISTA INFERIOR DE LA BASE CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS

// PLANICIDAD

-- RECTITUD

// ANGULARIDAD

| PERPENDICULARIDAD (A ESCUADRA) |
// PARALELISMO

O REDONDEZ (CIRCULARIDAD)
// CILINDRICIDAD

-- PERFIL DE CUALQUIER SUPERFICIE
// PERFIL DE CUALQUIER LINEA
// VARIACION

+- POSICION REAL
O CONCENTRICIDAD

-- SIMETRIA

| ASME Y14.5M 1994 |

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

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 |
| PULG .125 mm 3.2 |
| PARENTESIS | 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 MODEL-RFHP-48FR DE PROYECCION OUTLINE UIER SUPERFICIE
UIER LINEA

DEL BORDE.
PULG .003-.015 mm 0.1-0.4
FILETEAR ESQUINA: PULG .020 mm 0.5
MAQUINAR SUPERFICES
PULG .125 mm ·3.2

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

DEL BORDE.
PULG .003-.015 mm 0.1-0.4
SON PROPIEDAD DE USO EXCLUSIVO Y CONFIDENCIAL DE TAMAÑO:
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. NUMERO DE DIBUJO:
OS2014LA ESCALA:NONE HOJA: 1 4

Uncontrolled Copy 4 批准 04-16-2012 0025400 J.M.Ramirez R.Rascon 04-16-2012 8.955 8.845 \_ 227.46 224.66 1.644 \_1.586 \_ 41.76 40.28 (3.75) [(95.3)] (3.53)[(89.7)] 警告标贴-1/2-14 NPS-必须位于水平中心线 ±2°内 的顶部 (2.47)厂铭牌标贴 (1.50) [(38.1)] 有效轴伸 的顶部 [(62.7)] (.12) [(3.0)] (1.12) [(28.4)] 扁身长度 (4.312) [(109.52)] (5.81) [(147.6)] .453 [11.51] 3.00 2.97 底座中心线 ø.5000 - 4995 - ø12.700 12.687 76.2 75.4 (.09) [(2.3)] (1.38) [(35.1)] (1.37) [(34.8)] .060 [1.52] (2.12)(2.12)(2.50) [(63.5)] 平行 [(53.8)] [(53.8)](3.50) [(88.9)] (5.75)4X (.34) -[(8.6)] 4X (.75) [(19.0)] [(146.1)] 4X (1.50) [(38.1)] 4X (1.09) [(27.7)]  $\bigcirc$  $\bigcirc$ 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、 OS2014LA 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