Uncontrolled Copy 4 REV BY APPD DATE ECO H.ZHANG 0025577 04-24-2012 B.SHEN 04-24-2012 "C" 11.21 [284.7] (5.59)[(142.0)] (5.85)1.94 $[(148.6)]^{-}$ -TOP OF STICKER WARNING [49.3] TOP OF NAMEPLATE -(.06) $[(1.5)]^{-}$ 1.88 [47.8] (.04[1.0])1.63 ▼ FLAT [41.4] (5.82)[(147.7)] ø.5000 .4995 ø12.700 12.687 3.03 2.97 -77.0 75.4 4X #8-32UNC-2A THRU-BOLTS ON A Ø5.19±.02 .80±.06 [ø131.8±.5] B.C. [20.3±1.5] (2.50)(2.13)(2.13)(2.75)[(69.9)][(54.1)][(63.5)] [(54.1)] (4.00)MTG. SLOTS $[(101.6)]^{-}$ (5.56) [(141.2)] (.34[8.6] X 1.03[26.2]) В HH2L001 1/2-14 N.P.T. W/CAP COVER PLATE W/GASKET AND (2) CORD HOLE PLUGS ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS, ALL OTHER DIMENSIONS ARE TOLERANCED PER THE FOLLOWING CHART <u>UNLES</u> OTHERWISE SPECIFIED. $= \pm .055[1.40]$ $= \pm .034[.86]$ "C" DIM = CRITICAL DIMENSION SHAFT EXT. $= \pm 1.00[25.4]$ LEAD LENGHTS EXTENDED $= \pm.050[1.27]$ THRUBOLTS ANGULAR DIM $= \pm 2^{\circ}$ 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 GEOMETRIC CHARACTERISTICS & SYMBOLS

// FLATNESS

— STRAIGHTNESS 12-16-2008 REGAL REGAL-BELOIT CORPORATION ANGULARITY

ANGULARITY

PERPENDICULARITY (SQUARENESS)

PARALLELISM
O ROUNDNESS (CIRCULARITY)
CYLINDRICITY
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/ RUNOUT

→ TRUE POSITION

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- SWAFTEN INCH .020 mm 0.5 MACHINE SURFACES: INCH 125 mm 3.2 DWG NO F500L SHEET 1 ASME Y14.5M 1994 METRIC DIMS. SHOWN IN [BRACKETS] = SYMMETRY 4

Uncontrolled Copy 4 REVISION: ECO REVISADO POR: FECHA: APROBADO POR: FECHA: 0025577 H.ZHANG 04-24-2012 B.SHEN 04-24-2012 "C" 11.21 [284.7] (5.59)[(142.0)] (5.85)1.94 $[(148.6)]^{-}$ - ETIQUETA DE ADVERTENCIA [49.3] PLACA DE DATOS -(.06)[(1.5)]1.88 [47.8] (.04[1.0])1.63 ▼ PLANO [41.4] (5.82)[(147.7)] ø.5000 .4995 ø12.700 12.687 3.03 2.97 -77.0 75.4 #8-32UNC-2A TORNILLOS SOBRE UN Ø5.19±.02 [ø131.8±.5] ENTRE CENTROS .80±.06 [20.3±1.5] (2.50)(2.13)(2.13)(2.75)[(69.9)][(54.1)][(63.5)] [(54.1)] (4.00)RANURAS DE MONTAJE $[(101.6)]^{-}$ (5.56) [(141.2)] (.34[8.6] X 1.03[26.2]) HH2L001 1/2-14 PLACA DE DATOS CON CAP PLATO CUBIERTO CON EMPAQUE Y (2) CLAVIJAS CON ORIFICIOS ENLAZADOS TODAS LAS DIMENSIONES MOSTRADAS EN PARENTESIS SON DE REFERENCIA, LAS DEMAS DIMENSIONES TIENEN TOLERANCIA SEGUN LA SIGUIENTE TABLA A MENOS QUE OTRA COSA SE ESPECIFIQUE. DIM "C" = $\pm .055[1.40]$ EXT. DE FLECHA = $\pm .034[.86]$ = DIMENSION CRITICA LONG. DE CABLES = $\pm 1.00[25.4]$ TORNILLOS EXTENDIDOS $= \pm .050[1.27]$ DIM ANGULAR $= \pm 2^{\circ}$ CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS A MENOS QUE SE ESPECIFIQUE DE OTRA MANERA, LAS TOLERANCIAS DE LAS DIMS; SON LAS SIGUIENTES: LAS DIMS; SON LAS DIMS; SON LAS SIGUIENTES: LAS DIMS; SON dibujado por: JH 12-16-2008 REGAL REGAL-BELOIT CORPORATION APROBADO POR: 12-16-2008 LH FECHA EDS: 11-11-2011

REV. FORMATO: G TERCER ANGULO // PARALELISMO
○ REDONDEZ (CIRCULARIDAD)
A CILINDRICIDAD
○ PERFIL DE CUALQUIER SUPERFICIE
○ PERFIL DE CUALQUIER LINEA
f VARIACION
◆ POSICION REAL
○ CONCENTRICIDAD
= SIMETRIA ASME Y14.5M 19 OUTLINE DE PROYECCION NUMERO DE DIBUJO: F500L 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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Uncontrolled Copy 4 批准 ECO H.ZHANG 04-24-2012 B.SHEN 04-24-2012 0025577 °C" 11.21. [284.7] (5.59)-[(142.0)] **•** 1.94 (5.85) [(148.6)] _ [49.3] (.06) [(1.5)] 1.88 _ [47.8] 1.63 [41.4] (5.82) [(147.7)] 3.03 2.97 [77.0 75.4] .80±.06 $[20.3\pm1.5]$ (2.13)__(2.13) __[(54.1)] (2.50)(2.75) [(69.9)] -[(54.1)] [(63.5)] (4.00) [(101.6)] (5.56) [(141.2)] В HH2L001 12-16-2008 REGAL REGAL-BELOIT CORPORATION LH OUTLINE 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、 F500L 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