**Uncontrolled Copy** 4 REV BY APPD DATE ECO B.ZHAO 0025368 04-18-2012 B.SHEN 04-18-2012 ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS. ALL OTHER DIMENSIONS ARE TOLERANCED PER THE FOLLOWING CHART UNLESS OTHERWISE SPECIFIED. "C" DIM. = +/- .055[1.40]SHAFT EXT. = +/- .034[.86]LEAD LENGTHS = +/- 1.00[25.4]EXTENDED = +/- .050[1.27]THRU-BOLTS ANGULAR DIMS.  $= +/- 2^{\circ}$ 12.19 [309.6] 6.06 4.19 [153.9] [106.4] [49.3] (6.50) [(165.1)] 4.63 3.96 (.69)[117.6] [100.6] (1.88) $[(17.5)]^{-}$ 4.08 [(47.8)] 1.64 [103.6] TOP OF [41.7] (.06)NAMEPLATE [(1.5)](.69)[(17.5)]10-32UNF-2A (45°) (45°) THRU-BOLTS ON (\$\psi\_5.812)[(\$\psi\_147.63)] 3/16 X 3/16 X 0 1.38[35.1] LONG KEY GASKETS UNDER (6.75)0 COVER FOR ENCL [(171.5)](8.37)MOTORS ONLY [(212.6)]CORD HOLE 3.53 \_3.47 \_ 89.7 88.1 PLUG FOR ENCL ø.6250 .6245 MOTORS ONLY ø15.876 15.864 [5.3] 1/2-14 NPSM WITH CAP (2.44)(2.44)WHEN REQ'D, ANTI-ROTATION (2.75)-[(62.0)] <del>-</del> [(62.0)] <del>-</del> MOUNTING SLOTS SCREW W/WASHER LOCATED [(69.9)] .34 X 1.22[8.6 X 31.0] (6.50)IN CUSHIÓN RING ON SHAFT END ONLY [(165.1)] (1.50)(1.50)[(38.1)][(38.1)](4.00) [(101.6)] 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 08-13-2010 REGAL REGAL-BELOIT CORPORATION STRAIGHTNESS

∠ ANGULARITY

L PERPENDICULARITY (SQUARENESS)

// PARALLELISM
O ROUNDNESS (CIRCULARITY)
// CYLINDRICITY

PROFILE OF ANY SURFACE
PROFILE OF ANY LINE
/ RUNOUT

TRUE POSITION
© CONCENTRICITY
SYMMETRY

ASME, Y14.5M 08-13-2010 THIRD ANGLE PROJECTION FORMAT REV G DESCRIPTION OUTLINE 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 APROBADO POR: REVISADO POR: FECHA: FECHA: B.ZHAO B.SHEN 04-18-2012 0025368 04-18-2012 12.19 [309.6] 6.06 4.19 . [153.9] [106.4] [49.3] (6.50) [(165.1)] 4.63 3.96 (.69) [(17.5)] [117.6] [100.6] (1.88) [(47.8)] 4.08 1.64 [41.7] [103.6] (.06) [(1.5)] (.69)[(17.5)] (45°) (45°) (6.75) [(171.5)] 0 (8.37) [(212.6)] 3.53 \_3.47 \_ \_89.7 \_88.1 \_ ø.6250 \_ ø.6245 \_ ø15.876 15.864 .21 [5.3] (2.44)(2.44)(2.75)[(62.0)] - [(62.0)] [(69.9)] (6.50)[(165.1)] (1.50)(1.50) $[(38.1)]^{-}$ [(38.1)] (4.00) [(101.6)] DIBUJADO POR: TH 08-13-2010 BEGAL REGAL-BELOIT CORPORATION APROBADO POR: 08-13-2010 FECHA EDS: 11-11-2011

REV. FORMATO: G TERCER ANGULO DE PROYECCION OUTLINE NUMERO DE DIBUJO: B799 UIER SUPERFICIE
UIER LINEA

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

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

DEL BORDE.
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CORPORATION. -TODOS LOS DERECHOS RESERVADOS. HOJA: 1 ESCALA:NONE 4

Uncontrolled Copy 4 批准 ECO B.ZHAO 0025368 04-18-2012 B.SHEN 04-18-2012 12.19 [309.6] 6.06 4.19 . [153.9] [106.4] [49.3] (6.50) [(165.1)] 4.63 3.96 (.69) [(17.5)] [117.6] [100.6] (1.88) [(47.8)] 4.08 [103.6] 1.64 [41.7] (.06) [(1.5)] (.69)[(17.5)] (45°) (45°) (6.75) [(171.5)] (8.37) [(212.6)] 3.53 3.47 89.7 88.1 В ø.6250 \_ 0.6245 \_ ø15.876 15.864 .21 [5.3] (2.44)(2.44)(2.75) [(69.9)] [(62.0)] - [(62.0)] (6.50)-[(165.1)] (1.50) [(38.1)] (1.50) [(38.1)] (4.00) [(101.6)] TH 08-13-2010 REGAL REGAL-BELOIT CORPORATION ΚX 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、 B799 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