Uncontrolled Copy 8 6 J.ZHU 04-18-2012 B.SHEN 04-18-2012 0025370 (6.50) [(165.1)] 11.07 [281.2] 1.64 [41.7] (4.08)(2.84)1.94 [(103.6)] [(72.3)] [49.1] 1.88 [47.8] (.06)[(1.4)] 10-32UNF-2A -THRU BOLT ON A Ø5.812[Ø147.62] B.C. ø.6250 _ 6245 _ ø15.875 15.862 GASKETS UNDER (8.37)COVER FOR ENCL [(212.6)]MOTORS ONLY (6.75)[(171.6)] 1/2-14 NPSM. W/CAP 3.500 3.469 .09 (5.00)CORD HOLE PLUG FOR ENCL MOTORS ONLY [2.3] 88.89 88.10 [(127.0)] THK SLINGER (BY EMI) (.69)[(17.5)](.13) [(3.3)] (2.44)(2.44)(2.75)(3.00)MOUNTING SLOTS [(76.2)] [(62.0)] [(62.0)] [(69.8)] .34[8.6] X 1.22[31.0] (6.50)(4.00)[(165.1)] [(101.6)] 1. ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS. ALL OTHER DIMENSIONS ARE TOLERANCED PER THE FOLLOWING CHART UNLESS OTHERWISE SPECIFIED: SHAFT EXT. = $\pm .034[\pm .86]$ LEAD LENGTHS = $\pm 1.00[\pm 25.4]$ EXTENDED THRU BOLTS = $\pm .050[\pm 1.27]$ ANGULAR DIMENSION = $\pm 2^{\circ}$ OVERALL LENGTH DIMENSION = $\pm .055[\pm 1.40]$ GEOMETRIC CHARACTERISTICS & SYMBOLS

// FLATNESS
- STRAIGHTNESS
- STRAIGHTNESS
- ANGULARITY

J. PERPENDICULARITY (SQUARENESS)
// PARALLELISM
O ROUNDNESS (CIRCULARITY)
// CYLINDRICITY
- PROFILE OF ANY SURFACE
- PROFILE OF ANY LINE
// RUNDULY
- TRUE POSITION
- CONCENTRICITY
- SYMMETRY
- ASME Y14.5M 1994 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. 0.03-.015 mm 0.1-0.4
CORNER FILLETS TO:
INCH 0.20 mm 0.5
MACHINE SURRACES:
INCH 1.25 mm 3.2

METIDO DATE: SIGNAL NI [DROCKETS] 04-12-2007 REGAL REGAL-BELOIT CORPORATION 04-12-2007 DESCRIPTION THIRD ANGLE PROJECTION FORMAT REV G OUTLINE CONFIDENTIAL: THIS DRAWING AND ITS INFORMATION AFE
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SCALE NONE

SCALE NONE C310C SHEET 1 ASME Y14.5M 1994 METRIC DIMS. SHOWN IN [BRACKETS] 6

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 FECHA:
 APROBADO POR:

 04-18-2012
 B.SHEN
 REVISION: ECO 0025370 04-18-2012 (6.50) [(165.1)] 11.07 [281.2] __1.64 _[41.7] (4.08)(2.84)1.94 [(103.6)] [(72.3)] [49.1] 1.88 [47.8] (.06)[(1.4)] ø.6250 _ ø.6245 _ ø15.875 _ 15.862 _ (8.37) [(212.6)] (6.75)[(171.6)] 3.500 3.469 (5.00)[2.3] [(127.0)] 88.89 88.10 (.69)[(17.5)] (.13) [(3.3)] (2.44)(2.44)_(3.00) _[(76.2)] (2.75)[(62.0)] [(62.0)] [(69.8)] (6.50) (4.00) -[(101.6)] [(165.1)] DIBUJADO POR: AJB APROBADO POR: AJB 04-12-2007 REGAL REGAL-BELOIT CORPORATION 04-12-2007
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