Uncontrolled Copy 8 6 04-17-2012 04-17-2012 B.SHEN 0025367 L.LI ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS. ALL OTHER DIMENSIONS ARE TOLERANCED PER THE FOLLOWING CHART <u>UNLESS</u> OTHERWISE SPECIFIED. $= \pm .055[1.40]$ $= \pm .034[.86]$ $= \pm 1.00[25.4]$ $= \pm .050[1.27]$ $= \pm 2$ "C" DIMENSION SHAFT EXTENSION LEAD LENGTHS EXTENDED THRU-BOLTS ANGULAR DIMENSIONS (.13) [(3.4)] (5.27) [(133.8)] (6.87) [(174.6)] 12.61 [320.3] (4.60) $[(116.8)]^{-}$ 4.08 [103.6] (1.64)(3.17) [(80.5)] (3.21) [(81.5)] 1.94 [49.3]**-**[(41.7)] (45)(45°) (.06)(1.88)[(1.5)]TOP OF [(47.8)] NAMEPLATE -AT 9:00 (4.87)[(123.7)] 3/16 X 3/16 X 1.38[35.1] LONG KEY (1.75)(3.00)[(44.4)] [(76.2)] † (3.50)[(88.9)] (1.50)[(38.1)] .6250 _ .6245 _ 15.875 15.862 3.53 -3.47 -89.7 88.1 (3.11) [(78.9)] (.21) [(5.3)] 1/2-14 NPSM-#10-32UNF-2A #10-320N -2A THRU-BOLTS ON A (Ø5.812)[(Ø147.63)] BOLT CIRCLE (2.44) [(62.0)] (2.44) [(62.0)] (2.75) [(70.0)] -GROUND LEAD MOUNTING SLOT [(76.2)] .34[8.6] X 1.22[31.0] (6.50) [(165.1)] (4.00) $[(101.6)]^{-}$ GEOMETRIC CHARACTERISTICS & SYMBOLS

// FLATNESS
- STRAIGHTNESS
- STRAIGHTNESS
- ANGULARITY
|- PERPENDICULARITY (SQUARENESS)
// PARALELISM
O ROUNDNESS (CIRCULARITY)
// CYLINDRICITY
- PROFILE OF ANY SURFACE
- PROFILE OF ANY LINE
// RUNOUT
- TRUE POSITION
OCONCENTRICITY
- SYMMETRY
- ASME Y14.5M 199 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. 0.03-0.15 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 [DDACKETE] 11-23-2010 Richard BEGAL REGAL-BELOIT CORPORATION APPD:

David

11-23-2010

THIRD ANGLE PROJECTION | EDS DATE 11-11-2011

FORMAT REV | C

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