Uncontrolled Copy 4 REV REV BY DATE APPD DATE EC0 ECO-0025365 T.HUANG 04-17-2012 B.C.SHEN 04-17-2012 ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS. ALL OTHER DIMENSIONS ARE TOLERANCED PER THE FOLLOWING CHART <u>UNLESS</u> OTHERWISE SPECIFIED. MANUAL PROTECTOR AND MTG. SCREWS "C" DIM. = +/- .055(WHEN REQ.) = +/- .034SHAFT EXT. (5.41) LEAD LENGTHS = +/- 1.0014.56 **EXTENDED** THRU-BOLTS = +/- .050(6.69)– (2.73) –– 2.31 – - (2.25) 0 — (.06) the state of the s 1 - (1.40) (5.59)**(**0 **⊚** 00 .8750 ₋ 3.500 (7.62)3.469 1/2-14 N.P.S.M. W/CAP (.13) — **—** (3.00) — - (2.44) - ⊢(2.44)**⊸ -**-- (2.75) ---(5.00)(.34 X 1.22) 6 MOUNTING SLOTS-(6.50)(6.50)NOTE: TERMINAL BOX TO BE LOCATED AT 12:00 WITHIN +/- 1 1/2" 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 REGAL REGAL-BELOIT CORPORATION - STRAIGHTNESS ANGULARITY

ANGULARITY

PERPENDICULARITY (SQUARENESS)

PARALLELISM
O ROUNDNESS (CIRCULARITY)
CYLINDRICITY
PROPERTY OF THE PROP DESCRIPTION EDS DATE 11-11-2011 THIRD ANGLE PROJECTION FORMAT REV G 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.

SCALE NONE RIGID BASE-LINE BB OP/EN O CYLINDRICITY

PROFILE OF ANY SURFACE

PROFILE OF ANY LINE

RUNOUT

TRUE POSITION

CONCENTRICITY 179714 SHEET 1 ASME Y14.5M 1994 METRIC DIMS. SHOWN IN [BRACKETS] = SYMMETRY 4

Uncontrolled Copy 4 REVISION: ECO REVISADO POR: FECHA: APROBADO POR: FECHA: ECO-0025365 T.HUANG 04-17-2012 B.C.SHEN 04-17-2012 ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS. ALL OTHER DIMENSIONS ARE TOLERANCED PER THE FOLLOWING CHART UNLESS OTHERWISE SPECIFIED. MANUAL PROTECTOR AND MTG. SCREWS "C" DIM. = +/- .055(WHEN REQ.) = +/- .034SHAFT EXT. (5.41) LEAD LENGTHS = +/- 1.0014.56 **EXTENDED** THRU-BOLTS = +/- .050(6.69)– (2.73) –– 2.31 – (2.25) 0 **–** (.06) - (1.40) (5.59)**(**0 **⊚** 00 .8750 ₋ 3.500 (7.62)3.469 1/2-14 N.P.S.M. W/CAP (.13) — **-** (3.00) − **→** (2.44) **→** -(2.44) -- (5.00)**--** (2.75) --(.34 X 1.22) 6 MOUNTING SLOTS-(6.50)(6.50)NOTE: TERMINAL BOX TO BE LOCATED AT 12:00 WITHIN +/- 1 1/2" DIBUJADO POR: JAH REGAL REGAL-BELOIT CORPORATION APROBADO POR: DESCRIPCION: FECHA EDS: 11-11-2011 REV. FORMATO: G TERCER ANGULO OUTLINE // PARALELISMO
O REDONDEZ (CIRCULARIDAD)
A/ CILINDRICIDAD
PERFIL DE CUALQUIER SUPERFICIE
PERFIL DE CUALQUIER LINEA
/ VARIACION
POSICION REAL
CONCENTRICIDAD
SIMETRIA
ASME Y14.5M 19 DE PROYECCION RIGID BASE-LINE BB OP/EN 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.
CONFIDENCIAL: ESTE DIBUJO Y SU INFORMACION
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CORPORATION. -TODOS LOS DERECHOS RESERVADOS. NUMERO DE DIBUJO: 79714 ESCALA:NONE HOJA: 1 4

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