Uncontrolled Copy 4 REV BY DATE APPD DATE ECO 0025340 D.ZHANG 04-16-2012 B.SHEN 04-16-2012 9.79 (\$95.59)[248.7] [(ø142.0)] 1.56 .06 [39.6] [1.5] 1.50 \_TO OF [38.1] NAMEPLATE 1.42 [36.1] -.04[1.0] ▼ FLAT 1/2-14 N.P.T. -W/PLUG (5.85)[(148.5)] 4.82 .453 \_.438 \_ [11.51 [11.13 3.03 2.97 [122.4] 2X .125 77.0 75.4 ø.5000 .4995 [3.17] ø12.700 12.687 2.58 2.42 (2.13)(2.13)2.75 [(54.1)] = [(54.1)]65.6 61.5 [69.9] (5.56)1.00 [(141.2)] [25.4] .34 R.17 [R4.3] [8.6] 1.06 [26.9] В ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS. ALL OTHER DIMENSIONS ARE TOLERANCED PER THE FOLLOWING CHART UNLESS OTHERWISE SPECIFIED. "C" DIM.  $=\pm.055[\pm1.40]$  $=\pm.034[\pm.86]$ SHAFT EXT. 3.00 LEAD LENGTHS = $\pm 1.00[\pm 25.4]$ [76.2] EXTENDED THRU-BOLTS  $=\pm.050[\pm1.27]$ ANGULAR DIMS.  $=\pm2^{\circ}$ 3.75 [95.2] 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

### J FLATNESS

- STRAIGHTNESS 01-12-2009 REGAL REGAL-BELOIT CORPORATION ANGULARITY
ANGULARITY
PERPENDICULARITY (SQUARENESS)
PARALLELISM
O ROUNDNESS (CIRCULARITY)
CYLINDRICITY
PROPERTY 01-12-2009 Tony DESCRIPTION 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.

-ALL RIGHTS RESERVED. Ø CYLINDRICITY

□ PROFILE OF ANY SURFACE

□ PROFILE OF ANY LINE

I RUNOUT

TRUE POSITION

© CONCENTRICITY

= SYMMETRY

ASME Y1 DWG NO 927AL SHEET 1 ASME Y14.5M 1994 METRIC DIMS. SHOWN IN [BRACKETS] 4

Uncontrolled Copy 4 REVISION: ECO REVISADO POR: FECHA: APROBADO POR: FECHA: 0025340 D.ZHANG 04-16-2012 B.SHEN 04-16-2012 9.79 [248.7] (ø5.59) [(ø142.0)] 1.56 .06 [39.6] [1.5] 1.50 \_TO OF [38.1] NAMEPLATE 1.42 [36.1] (5.85)[(148.5)] 4.82 .453 \_.438 \_ [11.51 [11.13 3.03 2.97 [122.4] 2X .125 77.0 75.4 ø.5000 .4995 [3.17] ø12.700 12.687 2.58 2.42 (2.13) (2.13) [(54.1)]2.75 65.6 61.5 [69.9] (5.56)1.00 [(141.2)] [25.4] .34 R.17 [R4.3] [8.6] 1.06 [26.9] В 3.00 [76.2] 3.75 [95.2] CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS

7 PLANICIDAD

RECTITUD

ANGULARIDAD

PERPENDICULARIDAD (A ESCUADRA)

7 PARALELISMO

O REDONDEZ (CIRCULARIDAD)

6 CILINDRICIDAD

PERFIL DE CUALQUIER SUPERFICIE

PERFIL DE CUALQUIER LINEA

7 VARIACION

POSICION REAL

CONCENTRICIDAD

SIMETRIA

ASMF Y14 5M 1994

AMENOS QUE SE ESPECIFIQUE DE
OTRA MANERA, LAS TOLERANCIAS DE
LAS DIMS; SON LAS SIGUIENTES:

X XX XXX XXXX

XXXX XXXX

ANG. ±.50 GRADOS
ELIMINAR REBABAS Y ORILLAS FILOSAS
DEL BORDE.

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

PULG .125 mm 3.2

FAMENOS QUE SE ESPECIFIQUE DE
OTRA MANERA, LAS TOLERANCIAS DE
LAS DIMS; SON LAS SIGUIENTES:

X XX XXX XXXX

ANG. XXX XXXX

ANG. ±.50 GRADOS
ELIMINAR REBABAS Y ORILLAS FILOSAS
DEL BORDE.

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

FAMENOS QUE SE ESPECIFIQUE DE
OTRA MANERA, LAS TOLERANCIAS DE
LAS DIMS; SON LAS SIGUIENTES:

X XX XXX XXXX

ANX XXXX

ANX XXXX

ANX XXXX

ANS TAX XXXX

ANG. ±.50 GRADOS
ELIMINAR REBABAS Y ORILLAS FILOSAS
DEL BORDE.

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

PARAMERA, LAS TOLERANCIAS DE
LAS DIMS; SON LAS SIGUIENTES:

X XX XXX XXXX

ANX XXXX XXXX

ANX XXXX

ANX XXXX

ANX XXXX

ANX XXXX

AND XXXX XXXX

ANG XXX XXXX

ANG XXXX XXXX

ANG XXX XXXX

ANG XXXX XXXX

ANG XXX XXXX

ANG XXX XXX XXXX

ANG XXXX XXX XXXX

ANG XXX XXX XXXX

A dibujado por: CZ 01-12-2009 REGAL REGAL-BELOIT CORPORATION APROBADO POR: 01-12-2009 Tony FECHA EDS: 11-11-2011
REV. FORMATO: G TERCER ANGULO OUTLINE DE PROYECCION 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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ESCALA:NONI NUMERO DE DIBUJO: 927AL + POSICION REAL
CONCENTRICIDAD
SIMETRIA ESCALA:NONE HOJA: 1 4

Uncontrolled Copy 4 编制 批准 日期 ECO 0025340 D.ZHANG B.SHEN 04-16-2012 04-16-2012 9.79 [248.7] (ø5.59) [(ø142.0)] 1.56 [39.6] [1.5] 1.50 —TO OF NAMEPLATE [38.1] 1.42 [36.1] (5.85) [(148.5)] 4.82 .453 .438 \_ [11.51 [11.13] 3.03 2.97 [122.4] 2X .125 [3.17] 77.0 75.4 \_ <sup>ø.5000</sup> \_ <sup>ø.4995</sup> \_ <sup>ø1</sup>2.700 12.687 2.58 2.42 (2.13) (2.13) [(54.1)] (5.56) 2.75 [69.9] [65.6 61.5] 1.00 [(141.2)] [25.4] .34 [8.6] R.17 [R4.3] 1.06 [26.9] 3.00 [76.2] 3.75 [95.2] CZ 01-12-2009 REGAL REGAL-BELOIT CORPORATION 01-12-2009 Tony 图纸格式版本 G 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、 927AL 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