Uncontrolled Copy 4 REV BY APPD DATE G.ZHAO 0038030 09-10-2013 B.SHEN 09-10-2013 (5.71)[(145.0)] (11.20) $[(284.5)]^{-}$ (6.70)[(170.2)] .188X.188X1.375 [4.78X4.78X34.93] ΚΕΥ \bigoplus \bigoplus [35.8]MIN (6.90)[(175.2)] 3.500+.000 _ø.8750 _°.8745 _ ø22.225 ^ø22.212 88.90^{+.00} (.12)[(3.0)](.709) $(\emptyset.35)$ (2.25)[(ø8.9)] [(18.01)] -0.71[18.0]X0.35[8.89] HOLES [(57.2)] $4.00 \pm .03$ (.50)[101.6±.8] [(12.7)](2.75)1.10 [27.9] NPT 3/4-[(69.8)]LEAD HÓLE 2.25±.09 [57.1±2.3] 4.00±.03 .771^{+.000} $5.50 \pm .03$ [101.6±.8] 19.58+.00 $[139.7\pm.8]^{-1}$.188+.002 (6.50)4.78+.05 [(165.1)] (5.55) [(141.0)] KEYSEAT SKETCH MAP 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
77 FLATNESS
- STRAIGHTNESS A.NAJERA 10-18-2012 REGAL REGAL-BELOIT CORPORATION — STRAIGHTNESS

∠ ANGULARITY

1. PERPENDICULARITY (SQUARENESS)

// PARALLELISM

○ ROUNDNESS (CIRCULARITY)

// CYLINDRICITY

△ PROFILE OF ANY SURFACE

○ PROFILE OF ANY LINE

// RUNOUT

◆ TRUE POSITION

⑥ CONCENTRICITY

— SYMMETRY

ASME Y14.5M 10-18-2012 D.JAMORA EDS DATE 11-11-2011 THIRD ANGLE PROJECTION (FORMAT REV H MODEL-IHP 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 OUTLINE DWG NO T0102 SHEET 1 ASME Y14.5M 1994 METRIC DIMS. SHOWN IN [BRACKETS] 4

Uncontrolled Copy 4 APROBADO POR: REVISION: ECO REVISADO POR: FECHA: FECHA: G.ZHAO 0038030 09-10-2013 B.SHEN 09-10-2013 (5.71)[(145.0)] (11.20)(284.5)(6.70) $[(170.2)]^{-1}$.188X.188X1.375 [4.78X4.78X34.93] CUÑA \bigoplus [35.8]MIN (6.90)[(175.2)] 3.500+.000 88.90^{+.00} (.12)[(3.0)](.709) $(\emptyset.35)$ (2.25)[(ø8.9)] [(18.01)] [(57.2)] **ORIFICIOS** $4.00 \pm .03$ (.50)[101.6±.8] [(12.7)](2.75)NPT 0.75[19.1] ORIFICIO DE CABLE 1.10 [(69.8)][27.9] 2.25±.09 [57.1±2.3] 4.00±.03 .771^{+.000} $5.50 \pm .03$ [101.6±.8] 19.58+.00 [139.7±.8] .188+.002 (6.50)4.78+.05 [(165.1)] (5.55) [(141.0)] CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS

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

ANGULARIDAD

PERPENDICULARIDAD (A ESCUADRA)

PARALELISMO

REDONDEZ (CIRCULARIDAD)

CILINDRICIDAD

PERFIL DE CUALQUIER SUPERFICIE

PERFIL DE CUALQUIER SUPERFICIE

PERFIL DE CUALQUIER LINEA

VARIACION

POSICION REAL

CONCENTRICIDAD

SIMETRIA

ASME Y14.5M 1994

DIMS METRICAS MOSTRADAS [PARENTES] DIBUJADO POR: A.NAJERA 10-18-2012 REGAL REGAL-BELOIT CORPORATION APROBADO POR: D.JAMORA 10-18-2012 DESCRIPCION: FECHA EDS: 11-11-2011 REV. FORMATO: H TERCER ANGULO MODEL-IHP DE PROYECCION OUTLINE 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.
PULG .003-.015 mm 0.1-0.4
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CORPORATION. -TODOS LOS DERECHOS RESERVADOS. NUMERO DE DIBUJO: T0102 ESCALA:NONE HOJA: 1 4