Uncontrolled Copy 4 APPD 0025577 H.ZHANG 04-24-2012 С 04-24-2012 B.SHEN 8.96 [227.6] 4X/8-16 UNC-3A HOLES (&NP AT 0') -EQUALLY SPACED ON A Ø5.875[Ø149.23] B.C. 1/2-14 NPT WITH CAP ø.265/.235[ø6.73/5.97] SPOT DRILL ø6.70 .166/.136[4.22/3.46] [ø170.2] (5.59)[(142.0)] .5000 .4995 12.699 12.686 .250 .230 4.43 6.35 5.84 5.08 [112.6] [129.1] .600 .540 15.24 13.72  $\triangle$ ø.875[ø22.23] CONDUIT HOLE 2.13 1.56 5.30 [54.1] [39.7] [134.6] 7.17 [182.2] 2 LEASDS #18 GA TO EXTEND BEYOND MOTOR 6.00±2.00[152.4±50.8] .75[19] STRIP ⚠ .600/.540 DIMENSION IS FOR SHAFT EXTENSION, BOTH FROM BRACET HUB AND FROM SHAFT SHOULDER TO TIP OF SHAFT. 2. DIMENSIONS IN PARENTHESIS ARE REFERENCE DIMENSIONS. 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

— STRAIGHTNESS

ANGULARITY

| PERPENDICULARITY (SQUARENESS)

// PARALLELISM

O ROUNDNESS (CIRCULARITY)

// CYLINDRICITY

O PROFILE OF ANY SURFACE

O PROFILE OF ANY LINE

/ RUNOUT

O TRUE POSITION

O CONCENTRICITY

- SYMMETRY

ASME Y14.5M 199 08-29-2008 REGAL REGAL-BELOIT CORPORATION APPD: EDS DATE 11-11-2011 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.

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Uncontrolled Copy 4 REVISION: ECO REVISADO POR: FECHA: APROBADO POR: FECHA: 04-24-2012 0025577 H.ZHANG B.SHEN 04-24-2012 8.96 [227.6] ø6.70 [ø170.2] (5.59)[(142.0)] .5000 .4995 12.699 12.686 .250 .230 4.43 6.35 5.84 5.08 [112.6] [129.1] .600 -.540 \_ 15.24 13.72  $\triangle$ 2.13 1.56 5.30 [54.1] [39.7] [134.6] 7.17 . [182.2]  $\triangle$ CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS

PLANICIDAD

RECTITUD

ANGULARIDAD

PERPENDICULARIDAD (A ESCUADRA)

PARALELISMO

REDONDEZ (CIRCULARIDAD)

CILINDRICIDAD

PERFIL DE CUALQUIER SUPERFICIE

PERFIL DE CUALQUIER LINEA

VARIACION

POSICION REAL

CONCENTRICIDAD

SIMETRIA

ASME Y14.5M 1994

AMENOS QUE SE ESPECIFIQUE DE

OTRA MANERA, LAS TOLLERANCIAS DE

LAS DIMS; SON LAS SIGUIENTES:

X XX XXX XXXX

PULG ±.1 ±.02 ±.005 ±.0005

mm ±0.5 ±0.013

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

DIMS METRICAS MOSTRADAS [PARENTESIS] 08-29-2008 REGAL REGAL-BELOIT CORPORATION APROBADO POR: FECHA EDS: 11-11-2011
REV. FORMATO: G TERCER ANGULO DE PROYECCION OUTLINE UIER SUPERFICIE
UIER LINEA
UIER SQUIMA: PULG .020 mm 0.5
MAQUIMAR SUPERFICIES
PULG 125 mm 3.2

ASME Y14.5M 1994

DIMS METRICAS MOSTRADAS [PARENTESIS]

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ESCALA: NONE NUMERO DE DIBUJO: HW2034BL HOJA: 1 ESCALA:NONE 4

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