Uncontrolled Copy 4 REV BY DATE APPD DATE ECO TYPE FRAME 0025377 H.ZHANG 04-16-2012 B.SHEN 04-16-2012 SP J56Z ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS. 11.120±.055  $[282.45\pm1.40]^{-1}$ 2.00 [50.8] 6.50 1.43 [36.4] [165.1] 1.940±.034 10-32 UNF-2A [49.28±0.86] THRU-BOLTS ON .06 Ø5.812[Ø147.62] BOLT CIRCLE [1.5] 1.44 [36.6] USABLE LENGTH  $\bigcirc$ -GASKET UNDER R1.25 COVER FOR ENCLOSED MOTORS [R31.7] MAX. ONLY \_ <sup>ø.453</sup> \_ <sup>ø.438</sup> \_ <sup>ø11.51</sup> <sup>ø</sup>11.13 1/2-14 N.P.S.M. -WITH CAP \_ <sup>ø.</sup>4997 \_ <sup>ø.</sup>4993 \_ <sup>ø</sup>12.692 12.682 .690±.050 [17.53±1.27] В CORD HOLE PLUG FOR ENCLOSED MOTORS ONLY HOLES 5/16-18 UNC-2B TAP 7/16 DEEP 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 JESUS M. ROMIREZ 03-21-2012 REGAL REGAL-BELOIT CORPORATION STRAIGHTNESS

∠ ANGULARITY

1. PERPENDICULARITY (SQUARENESS)

// PARALLELISM
O ROUNDNESS (CIRCULARITY)
// CYLINDRICITY

△ PROFILE OF ANY SURFACE
○ PROFILE OF ANY LINE
// RUNOUT

◆ TRUE POSITION
⑥ CONCENTRICITY

= SYMMETRY

ASME Y14.5M 1 03-21-2011 SAMUEL JIMENEZ 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: TIPO CARCAZA 0025377 H.ZHANG 04-16-2012 B.SHEN 04-16-2012 SP J56Z TODAS LAS DIMENSIONES MOSTRADAS EN PARENTESIS SON DIMENSIONES DE REFERENCIA. 11.120±.055  $[282.45\pm1.40]$ 2.00 [50.8] 6.50 1.43 [36.4] [165.1] 1.940±.034 PERNOS PASADOS [49.28±0.86] 10-32 UNF-2A EN .06 Ø5.812[Ø147.62] CIRCULO DE PERNOS [1.5] 1.44 [36.6] LONGITUD UTILIZABLE  $\bigcirc$ -EMPAQUE BAJO CUBIERTA SOLO PARA MOTORES R1.25 [R31.7] MAX. CERRADOS \_ <sup>ø.453</sup> \_ <sup>ø.438</sup> \_ <sup>ø11.51</sup> <sup>ø</sup>11.13 1/2-14 N.P.S.M. -CON TAPA \_ <sup>ø.4997</sup> \_ <sup>ø.4993</sup> \_ <sup>ø1</sup>2.692 12.682 .690±.050 [17.53±1.27] В ORIFICIO DE CONECTOR SOLO PARA MOTORES CERRADOS ORIFICIOS ROSCADOS 5/16-18 UNC-2B PROFUNDIDAD 7/16 CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS

// PLANICIDAD

-- RECTITUD

// ANGULARIDAD

| PERPENDICULARIDAD (A ESCUADRA) |
// PARALELISMO

O REDONDEZ (CIRCULARIDAD)
// CILINDRICIDAD

-- PERFIL DE CUALQUIER SUPERFICIE
/- PERFIL DE CUALQUIER LINEA
// VARIACION

-- POSICION REAL
O CONCENTRICIDAD

-- SIMETRIA

| ASME Y14.5M 1994 |

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

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 |
| DIMS METRICAS MOSTRADAS [PARENTESIS] DIBUJADO POR: JESUS M. ROMIREZ 03-21-2012 REGAL REGAL-BELOIT CORPORATION APROBADO POR: SAMUEL JIMENEZ 03-21-2011 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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