Uncontrolled Copy 4 APPD ECO REV BY 0025378 ORTIZ 04-13-2012 D. BALDERRAMA 04-13-2012 11.340±.055 [288.04±1.40] (.13)(5.28)2.07 [(3.4)][(134.1)][52.6]  $(1.940 \pm .034)$  $[(49.28\pm.86)]$ (4.24)3/16 X 3/16 X 1.38 (6.87)(3.80)(3.17)[4.76X4.76X35.05] [(3.3)] [(107.6)] (96.5) [(80.5)] LONG KEY [(174.6)] (1.90)(.06) (1.88)[(48.3)]  $(45^{\circ})$  $(45^{\circ})$ [(47.8)] (6.42)[(163.1)] (1.90)4.500 4.497 [(48.3)] (3.80)114.30 114.22 [(96.5)] 3.500 3.469  $\Theta$ (1.53)(.13)[(38.9)] <u>/5\</u> \_ [(3.3)] (2.44)(2.44)(2.56)(3.00)[(76.2)] KNOCKOUT [(62.0)] [(62.0)] [(65.0)] .6250 .6245 PERFORATIONS (6.50)(TO BE REMOVED (4.00)MTG SLOTS 15.875 15.862 [(101.6)] [(165.1)] BY CUSTOMER) (.34[8.6] X 1.22[31.0]) [(50.8)]NOTES: 3/8-16 UNC-2B 1 PILOT DIAMETER IS CONCENTRIC WITH ON A Ø5.875[Ø149.23] B.C. TYP. SHAFT CENTERLINE WITHIN .004[.10] T.I.R. FACE OF MOUNTING FLANGE IS PERPENDICULAR TO SHAFT CENTERLINE  $\odot$ **===** CAUTION: **====** WITHIN .004[.10] T.I.R. TORQ-SLTD HEAD SELF BASE TO BE ATTACHED WITH TAPPING SCREWS (18915601) 3. SHAFT RUNOUT NOT TO EXCEED .002[.05] SCREWS. DO NOT WELD. TORQUE TO 30 INCH/LBS. T.I.R. 4. END PLAY NOT TO EXCEED .010[.25] MEASURED WITH NO THRUST 5. THE 2 BOTTOM HOLES IN THE MTG.
FLANGE ARE PARALLEL FROM THE BOTTOM OF THE FEET WITHIN .030[.76]. = CRITICAL DIMENSION 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 GEOMETRIC CHARACTERISTICS & SYMBOLS 

FLATNESS D. ZHANG 05-25-2011 REGAL REGAL-BELOIT CORPORATION - STRAIGHTNESS ∠ ANGULARITY

⊥ PERPENDICULARITY (SQUARENESS)

// PARALLELISM BAOSHEN 05-25-2011 DESCRIPTION THIRD ANGLE PROJECTION FORMAT REV G OUTLINE O ROUNDNESS (CIRCULARITY) 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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PROFILE OF ANY SURFACE

PROFILE OF ANY LINE

RUNOUT

TRUE POSITION

CONCENTRICITY INCH .020 mm 0.5 MACHINE SURFACES: INCH 125 mm 3.2 DWG NO H1007 SHEET 1 ASME Y14.5M 1994 METRIC DIMS. SHOWN IN [BRACKETS] 4

Uncontrolled Copy 4 REVISION: ECO REVISADO POR: FECHA: APROBADO POR: FECHA: 0025378 ORTIZ 04-13-2012 D. BALDERRAMA 04-13-2012 11.340±.055 [288.04±1.40] (.13)(5.28)2.07 [(134.1)] [(3.4)][52.6]  $(1.940\pm.034)$ [(49.28±.86)] - 3/16 X 3/16 X 1.38 [4.76X4.76X35.05] (4.24)(3.80) [(96.5)] (6.87)(3.17) [(80.5)] <del>-</del>|[(3.3)]\_ [(107.6)] [(174.6)] (1.90)<u>(.06)</u> (1.88)[(48.3)]  $(45^{\circ})^{\circ}$ (45)[(47.8)] (6.42)[(163.1)] (1.90)4.500 4.497 [(48.3)] (3.80)114.30 114.22 [(96.5)] 3.500 3.469 ⊜ ' 88.90 88.11 (1.53) [(38.9)] (.13)<u>/5\</u> [(3.3)](2.44)(2.44)(2.56)(3.00)-/2 [(76.2)][(62.0)] [(62.0)] [(65.0)] .6250 .6245 (6.50)(4.00) [(101.6)] (2.00) | 15.875 15.862 [(165.1)] [(50.8)]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
VARIACION
POSICION REAL

CONCENTRICIDAD

SIMETRIA

ASME Y14.5M 1994

DIMS METRICAS MOSTRADAS [PARENTESIS] DIBUJADO POR: D. ZHANG 05-25-2011 REGAL REGAL-BELOIT CORPORATION APROBADO POR: BAOSHEN 05-25-2011 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.
PULG .003-.015 mm 0.1-0.4
SON PROPIEDAD DE USO EXCLUSIVO Y CONFIDENCIAL DE TAMAÑO:
DUPLICADOS, DISTRIBUIDOS O USARSE DE OTRA MANERA SIN EL CONSENTIMIENTO ESCRITO DE REGAL-BELOIT
CORPORATION. -TODOS LOS DERECHOS RESERVADOS. NUMERO DE DIBUJO: H1007 ESCALA:NONE HOJA: 1 4

Uncontrolled Copy 4 ORTIZ 04-13-2012 D. BALDERRAMA 04-13-2012 0025378 • 11.340±.055 [288.04±1.40] 2.07 [52.6] (.13) (5.28)[(134.1)]  $(1.940\pm.034)$ [(49.28±.86)] - 3/16 X 3/16 X 1.38 [4.76X4.76X35.05] (4.24)(3.80) [(96.5)] (6.87)(3.17) [(80.5)] -| [(3.3)]**--**\_ [(107.6)] [(174.6)] 键长 (1.90)<u>(.06)</u> (1.88)[(48.3)]  $(45^{\circ})^{\circ}$ (45)[(47.8)] (6.42) $\Theta$ [(163.1)] (1.90)4.500 4.497 [(48.3)] (3.80)114.30 114.22 [(96.5)] 3.500 3.469 ⊜ ' 88.90 88.11 (1.53) [(38.9)] (.13)<u>/5\</u> [(3.3)] (2.44)(2.44)(3.00) [(76.2)] (2.56)-/2 出胚孔 [(62.0)] [(62.0)] [(65.0)] .6250 \_.6245 \_ 15.875 15.862 (客户移除) 4个装配槽 (6.50)(4.00) (2.00) | (9.34 X 1.22) [(165.1)] [8.6 X 31.0] [(50.8)]4个3/8-16 UNC-2B均布在A (Ø5.875) [Ø149.23] 圆上 技术要求: ⚠ 引导直径与轴中心同轴度在. 004[. 10]T. I. R. 内. 6个TORP-SLTD自攻螺钉189156-001 警告 扭矩30英寸磅 ⚠法兰装配表面与轴中心垂直度在.004[.10]T. I. R. 内. 底座是用螺钉安装的,不是焊接的。 3. 轴跳动不超过. 002[. 05] T. I. R. 4. 无推力测量轴间隙不超过. 010[. 25]. △允在装配槽有2底孔。法兰与底部平行在.030[.76]内. ● = 关键尺寸 除另有注明 尺寸公差如下: 05-25-2011 D. ZHANG REGAL REGAL-BELOIT CORPORATION BAOSHEN 05-25-2011 图纸格式发布日期 11-11-2011 图纸格式版本 OUTLINE 机密:本图纸及相关信息所有权归REGAL-BELOIT CORPORATION ↑ 线轮廓度 ↑ 圆跳动 未经REGAL-BELOIT CORPORATION书面授权,不得泄露、 H1007 ◆ 位置度 ◎ 同轴度 - 对称度 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