Uncontrolled Copy 4 APPD REV ECO REV BY DATE DATE L.LI 04-20-2012 B.SHEN 04-20-2012 0025385 (XB) (XM) (XP) (XI) (XJ) **GROUP** TYPE FRAME С (BS) (XA)(XG) (XH) (XN) (XO) P182JM | 16.12[409.4 6.80[172.7] 2.01[51.1] | 2.01[51.1] | 4.60[116.8] | 5.06[128.5] | 4.64[117.9] | 4.64[117.9] | 188278-01 CP 3.10[78.7] | 3.10[78.7] 7.80[198.1] | 2.27[57.7] | 2.08[52.8] | 5.55[141.0] | 5.30[134.6] | 4.64[117.9] | 4.92[125.0] | 3.32[84.3] | 3.10[78.7] | 5.09[129.3] | 5.34[135.6]188278-02 CP Y184JM | 17.12[434.8] NOTES: ALL DIMENSION SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS. ALL OTHER 1. PILOT DIAMETER IS CONCENTRIC WITH SHAFT CENTER DIMENSIONS ARE TOLERANCED PER THE LINE WITHIN .004[0.10] T.I.R.; FOLLOWING CHART <u>UNLESS</u> OTHERWISE 2 FACE OF MOUNTING FLANGE IS PERPENDICULAR TO SPECIFIED. SHAFT CENTERLINE WITHIN .004[0.10] T.I.R.; SHAFT RUNOUT NOT TO EXCEED .002[0.05] T.I.R.; "C" DIM.  $= \pm .055[\pm 1.40]$ FOR RIGID BASE ONLY: THE 2 BOTTOM HOLES IN THE SHAFT EXT.  $= \pm .034[\pm .86]$ MOUNTING FLANGE ARE PARALLEL FROM THE BOTTOM OF  $= \pm 1.00[\pm 25.4]$ LEAD LENGTHS THE FEET WITHIN .030[0.76]; EXTENDED 5. END PLAY NOT TO EXCEED .010[0.25] MEASURED WITH NO THRUST; THRU-BOLTS  $= \pm .050[\pm 1.27]$ ANGULAR DIMS.  $= \pm 2$  DEGS. **(** 4.281 4.219 108.74 107.16 .640 \_.610 (XO) - (XP) -**1895**/.1875X.09 16.26 15.49 2.890 \_2.860 -[4.813/4.763X2.3] KEY WAY 1.63[41.4] USABLE LENGTH 73.41 72.64 ·(XH)· **-**(30°) (30°)--3/8-16 UNC-3BTAP (.13) $[(3.3)]^{-}$ 1/2-14 N.P.S.M.— (XB) (XA) WITH CAP (XN) (MX) 4.500 4.497 (6.50).8745 \_.8740 114.30 [(165.1)] 22.21 22.20 В 4.56 4.47 -(BS)-\_ 115.8 113.5 -SLINGER WHEN REQ'D (3.63)(4.50)(3.75)(3.75)4X - MOUNTING SLOTS [(114.3)][(92.3)] 3/8-16 UNC 2B [(95.3)] [(95.3)] .44[11.2] WIDE ø5.875 BETWEEN (5.50)(8.75)-[ø149.23]CENTERS [(139.7)]1.250 \_1.245 \_ 31.75 31.62 [(222.3)]SPACED AS SHOWN .75[19.1]

▼ 1.0000 .9995 .62[15.7] ▼ FOR IRON (6.50)25.400 25.387 [(165.1)] 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 GEOMETRIC CHARACTERISTICS & SYMBOLS // FLATNESS SVR 07-23-1996 REGAL REGAL-BELOIT CORPORATION - STRAIGHTNESS ∠ ANGULARITY ⊥ PERPENDICULARITY (SQUARENESS) 07-26-1996 DESCRIPTION THIRD ANGLE PROJECTION FORMAT REV G OUTLINE O ROUNDNESS (CIRCULARITY) RMOVE BURRS & BREAK SHARP EDGES: INCH .003-.015 mm 0.1-0.4 CORNER FILLETS TO: 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 LINE

RUNOUT INCH .020 mm 0.5 MACHINE SURFACES: INCH 125 mm 3.2 DWG NO 188278 → TRUE POSITION
O CONCENTRICITY SHEET 1 ASME Y14.5M 1994 METRIC DIMS. SHOWN IN [BRACKETS] - SYMMETRY 4

Uncontrolled Copy 4 REVISION: ECO REVISADO POR: FECHA: APROBADO POR: FECHA: 0025385 L.LI 04-20-2012 B.SHEN 04-20-2012 CARCAZA (XB) (XP) (XJ) **GRUPO** CLASE С (BS) (XA) (XG) (XH) (XM) (XN) (XO) (XI)P182JM | 16.12[409.4 6.80[172.7] | 2.01[51.1] | 2.01[51.1] | 4.60[116.8] | 5.06[128.5] | 4.64[117.9] | 4.64[117.9] | 188278-01 CP 3.10[78.7] 3.10[78.7] 7.80[198.1] | 2.27[57.7] | 2.08[52.8] | 5.55[141.0] | 5.30[134.6] | 4.64[117.9] | 4.92[125.0] CP Y184JM | 17.12[434.8] 3.32[84.3] | 3.10[78.7] | 5.09[129.3] | 5.34[135.6] 188278-02 NOTAS: TODAS LAS DIMENSIONES MOSTRADAS ENTRE PARENTESIS SON DIMENSIONES 1) EL DIAMETRO DEL PILOTO ES CONCENTRICO A LA LINEA DE RERERENCE. TODAS LAS DEMAS CENTRAL DE LA FLECHA DENTRO DE .004[0.10] L.T.I.; DIMENSIONES MANEJAN UNA TOLERANCIA /2\ MONTAJE DE LA CARA CON REBORDE ES PERPENDICULAR QUE SE MUESTRA EN LA SIGUIENTE A LINEA CENTRAL DE LA FLECHA DENTRO DE .004[0.10] L.T.I.; TABLA A MENOS DE QUE SE ESPECIFIQUE LA OSCILACION DE LA FLECHA NO EXCEDERA .002[0.06]L.T.I.; LO CONTRARIO. 4 UNICAMENTE PARA BASE FIJA: LOS 2 BARRENOS EN EL FLANCO DIMENSION DE "C"  $= \pm .055[\pm 1.40]$ DE MONTAJE SON PARALELOS A LA BASE DENTRO DE .030[0.76];  $= \pm .034 [\pm .86]$ 5. EL JUEGO AXIAL NO DEBE EXCEDER .010[0.25]. MEDIDO SIN EMPUJE; EXTENSION DE FLECHA LARGO DE CABLES **EXTENDIDOS**  $= \pm 1.00[\pm 25.4]$ PERNO PASADO  $= \pm .050[\pm 1.27]$ DIMENSION ANGULAR  $= \pm 2$ ° GRADOS 4.281 4.219 108.74 107.16 .640 \_.610 |-(XO)-(XP)-●.1895/.1875X.09 CAMINO 16.26 15.49 2.890 \_2.860 -[4.813/4.763X2.3]DE CUÑA 1.63[41.4] LARGO UTILIZABLE 73.41 72.64 (XH) <del>-</del>(30°)  $(30)^{-}$ -3/8-16 UNC-3BROSCAR (.13)[(3.3)]1/2-14 N.P.S.M.— (XB) (XA) CON TAPON (XN) (XM) ō\( 4.500 4.497 (6.50).8745 \_.8740 [(165.1)] 114.30 114.22 22.21 22.20 В 4.56 4.47 (BS)-\_ 115.8 113.5 ARANDELA CUANDO SE (3.63)(4.50)(3.75)(3.75)4X RANURAS DE MONTAJE REQUIERA [(114.3)][(92.3)] 3/8-16 UNC 2B [(95.3)] [(95.3)] .44[11.2] ANCHO ø5.875 ENTRE (5.50)(8.75)-[ø149.23]CENTROS [(139.7)]1.250 \_1.245 \_ 31.75 31.62 [(222.3)]ESPACIADO COMO MUESTRA .75[19.1]

▼ 1.0000 .9995 .62[15.7] ▼ PARA HIERRO (6.50)25.400 25.387 [(165.1)] DIBUJADO POR: SVR 07-23-1996 REGAL REGAL-BELOIT CORPORATION APROBADO POR: 07-26-1996 DESCRIPCION: FECHA EDS: 02-22-2008 FECHA EUS: UZ-ZZ
REV. FORMATO: G TERCER ANGULO OUTLINE // PARALELISMO
// PARALELISMO
// CIRCULARIDAD)
// CILINDRICIDAD
// CILINDRICIDAD
// PERFIL DE CUALQUIER SUPERFICIE
// PERFIL DE CUALQUIER LINEA
// VARIACION DE PROYECCION DEL BORDE.
PULG .003-.015 mm 0.1-0.4
FILETEAR ESQUINA: PULG .020 mm 0.5
MAQUINAR SUPERFICIES CONFIDENCIAL: ESTE DIBUJO Y SU INFORMACION
SON PROPIEDAD DE USO EXCLUSIVO Y CONFIDENCIAL DE
REGAL—BELOIT CORPORATION. Y NO DEBERAN SER REVELADOS,
DUPLICADOS, DISTRIBUIDOS O USARSE DE OTRA MANERA
SIN EL CONSENTIMIENTO ESCRITO DE REGAL—BELOIT
CORPORATION. —TODOS LOS DERECHOS RESERVADOS. NUMERO DE DIBUJO: ĺ88278 POSICION REAL
CONCENTRICIDAD PULG 125 mm 3.2 HOJA: 1 ESCALA:NONE ASME Y14.5M 1994 DIMS METRICAS MOSTRADAS [PARENTESIS] = SIMETRIA 4

Uncontrolled Copy 4 批准 日期 ECO 编制 L.LI 04-20-2012 B.SHEN 04-20-2012 0025385 (XB) (XJ) С (BS) (XA) (XG) (XH) (XM) (XN) (XO) (XP) (XI)P182JM | 16.12[409.4 6.80[172.7] | 2.01[51.1] | 2.01[51.1] | 4.60[116.8] | 5.06[128.5] | 4.64[117.9] | 4.64[117.9] 188278-01 CP 3.10[78.7] | 3.10[78.7] 7.80[198.1] | 2.27[57.7] | 2.08[52.8] | 5.55[141.0] | 5.30[134.6] | 4.64[117.9] | 4.92[125.0] | 3.32[84.3] | 3.10[78.7] | 5.09[129.3] | 5.34[135.6] 188278-02 CP Y184JM | 17.12[434.8]  $\triangle$  $\triangle$ **()** 4.281 \_4.219 \_ 108.74 107.16 .640 \_.610 |-(XO)-(XP)-●.1895/.1875X.09 [4.813/4.763X2.3] 16.26 15.49 2.890 \_2.860 1.63[41.4] 73.41 72.64 <del>-</del>(30°) (30°)→ -3/8-16 UNC-3B (.13) [(3.3)] 1/2-14 N.P.S.M. (XB) (XA) (XN) (XM) 4.500 4.497 114.30 114.22 (6.50).8745 -.8740 -22.21 22.20 [(165.1)] В 4.56 4.47 -(BS)-115.8 113.5 **(**3.63) (3.75)(3.75)(4.50)4X [(114.3)]3/8-16 UNC 2B ø5.875 [(92.3)] [(95.3)] [(95.3)] .44[11.2] (5.50) [(139.7)] (8.75)-[ø149.23] 1.250 \_1.245 \_ \_31.75 \_31.62 [(222.3)] .75[19.1]⊽; .62[15.7]⊽ 1.0000 \_.9995 \_ 25.400 25.387 (6.50) [(165.1)] 除另有注明 尺寸公差如下: SVR 07-23-1996 REGAL REGAL-BELOIT CORPORATION SAS 07-26-1996 图纸格式发布日期 02-22-2008 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 → 线轮廓度 → 圆跳动 未经REGAL-BELOIT CORPORATION书面授权,不得泄露、 188278 ◆ 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