Uncontrolled Copy REV BY APPD DATE 0025374 F.NAVARRO 04-16-2012 R.RASCON 04-16-2012 ALL DIMENSIONS SHOWN IN PARENTHESIS ARE 4X HEATSINKS LOCATED 14.220±.055 REFERENCE DIMENSIONS. ALL OTHER DIMENSIONS $[361.19 \pm 1.40]$ AS SHOWN ARE TOLERANCED PER THE FOLLOWING CHART UNLESS OTHERWISE SPECIFIED. 3.25 [82.6] (9.53)[(242.1)] (6.50)[(165.1)]⁻ (5.06)(3.69)[(128.5)] $[(93.7)]^{-}$.1895/.1875 X (.09) PROFILED KEYWAY WITH [(51.1)] 3.25 A 3/16 X 3/16 X 1.38 [82.6] LONG KEY (.13)[(3.3)](45°±2°) $(45^{\circ}\pm 2^{\circ})$ (.06)[(1.5)] (5.20)[(132.1)] 38.5°±2.0° 38.5°±2.0° 4.500 4.497 114.30 114.22 (6.42)[(163.1)] .6250 .6245 3.500 32°±2° 3.469 32°±2° 32°±2° 15.875 15.862 88.89 88.10 1/2-14 N.P.S.M. (2.22)(2.44) [(62.0)] (2.44)WITH CAP [(56.4)](\$95.875) $[(3.3)]^{-}$ [(62.0)] $[(\emptyset 149.23)]$ (3.00) [(76.2)] 2.56 [65.1] (6.50)3/8-16 UNC-2B $[(165.1)]^{-}$ X .75 DEEP MOUNTING SLOTS (4.00)(.34[8.6] X 1.22[31.0]) $[(101.6)]^{-}$ NOTES: PILOT DIAMETER IS CONCENTRIC WITH SHAFT CENTERLINE WITHIN .004[.10] T.I.R. FACE OF MOUNTING FLANGE IS PERPENDICULAR TO SHAFT CENTERLINE WITHIN .004[.10] T.I.R. 3. SHAFT RUNOUT NOT TO EXCEED .002[.05] T.I.R. FOR GRID BASE ONLY: THE 2 BOTTOM HOLES IN THE MOUNTING FLANGE ARE PARALLEL FROM THE BOTTOM OF THE FEET WITHIN .030[.76]. TYPE FRAME 5. END PLAY NOT TO EXCEED .010[.25] MEASURED WITH NO THRUST. CX P56C GEOMETRIC CHARACTERISTICS & SYMBOLS

7 FLATNESS

— STRAIGHTNESS UNLESS OTHERWISE SPECIFIED DIM. TOLERANCES ARE AS FOLLOWS: JESUS M. RAMIREZ 03-14-2011 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/ EGAL REGAL-BELOIT CORPORATION ∠ ANGULARITY ⊥ PERPENDICULARITY (SQUARENESS) SAMUEL JIMENEZ 03-14-2011 DESCRIPTION THIRD ANGLE PROJECTION (B) | EDS DATE 11-11-2011 | FORMAT REV G | PERPENDICULARITY (SQUARE
| PARALLELISM |
| ROUNDNESS (CIRCULARITY)
| CYLINDRICITY |
| PROFILE OF ANY SURFACE |
| RUNOUT |
| TRUE POSITION |
| CONTRICTY |
| CONTRICTY |
| PERPENDICITY |
| PARALLELISM |
| PROFILE OF ANY LINE |
| RUNOUT |
| RUNOUT |
| CONTRICTY |
| PARALLELISM |
| PROFILE OF ANY LINE |
| PROFILE OF AN 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. 7—ALL RIGHTS RESERVED. DWG NO C783 © CONCENTRICITY

SYMMETRY SCALE NONE SHEET 1 ASME Y14.5M 1994 METRIC DIMS. SHOWN IN [BRACKETS] 4

Uncontrolled Copy REVISION: ECO APROBADO POR: REVISADO POR: FECHA: FECHA: 0025374 F.NAVARRO 04-16-2012 R.RASCON 04-16-2012 TODAS LAS DIMENSIONES MOSTRADAS EN PARENTESIS SON DIMENSIONES DE REFERENCIAS. 14.220±.055 DISIPADORES DE CALOR UBICADOS $[361.19 \pm 1.40]$ LAS DEMAS DIMENSIONES SON TOLERADAS POR LA SIGUIENTE TABLA EXCEPTO DE LO CONTRARIO COMO SON MOSTRADOS 3.25 [82.6] (9.53)ESPECIFICADAS. $[(242.1)]^{-}$ (6.50) $[(165.1)]^{-}$ (5.06)(3.69)[(128.5)] $[(93.7)]^{-}$.1895/.1875 X (.09) CUÑERO PERFILADO CON [(51.1)] 3.25 UNA LONGITUD DE CUÑA [82.6] DE 3/16 X 3/16 X 1.38 (.13)[(3.3)] $(45^{\circ}\pm 2^{\circ})$ (45°±2°) (.06)[(1.5)] (5.20)[(132.1)] 38.5°±2.0° 38.5°±2.0° 4.500 _ 4.497 _ 114.30 114.22 (6.42)[(163.1)] .6250 .6245 3.500 32°±2° 3.469 32°±2° 32°±2° 15.875 15.862 88.89 88.10 1/2-14 N.P.S.M. (2.22)(2.44) [(62.0)] (2.44)CON TAPA [(56.4)](ø5.875) [(3.3)][(62.0)] $[(\emptyset 149.23)]$ (3.00) [(76.2)] 2.56 [65.1] (6.50)PROFUNDIDAD 3/8-16 [(165.1)]UNC-2B X .75 RANURAS MONTABLES (4.00)(.34[8.6] X 1.22[31.0]) $[(101.6)]^{-}$ NOTAS: DIAMETRO PILOTO ES CONCENTRICO CON LA LINEA CENTRAL ENTRE .004[.10] L.T.I. CARA DEL BORDE MONTABLE ES PERPENDICULAR A LA LINEA CENTRAL DE LA FLECHA ENTRE .004[.10] L.T.I. 3. OSCILACION NO DEBE EXCEDER .002[.05] L.T.I. SOLO PARA LA BASE RIGIDA: LOS 2 ORIFICIOS INFERIORES EN EL BORDE MONTABLE SON . PARALELOS DESDE EL PIE INFERIOR DENTRO DE .030[.76]. CARCAZA 5. JUEGO AXIAL NO DEBE EXCEDER .010[.25] MEDIDO SIN EMPUJE. CX P56C IBUJADO POR: JESUS M. RAMIREZ 03-14-2011 GAL REGAL-BELOIT CORPORATION APROBADO POR: SAMUEL JIMENEZ ∠ ANGULARIDAD

⊥ PERPENDICULARIDAD (A ESCUADRA)

// PARALELISMO
○ REDONDEZ (CIRCULARIDAD)

/⁄ CILINDRICIDAD
○ PERFIL DE CUALQUIER SUPERFICIE
○ PERFIL DE CUALQUIER LINEA

/ VARIACION
◆ POSICION REAL
② CONCENTRICIDAD 03-14-2011 DESCRIPCION: FECHA EDS: 11-11-2011
REV. FORMATO: G TERCER ANGULO OUTLINE DE PROYECCION ELIMINAK KEBABAS I ONICES
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
FILETEAR ESQUINA: PULG .020 mm 0.5
MAQUINAR SUPERFICIES
PULG 125 mm 3.2

ASME Y14.5M 1994 DIMS METRICAS MOSTRADAS [PARENTESIS]

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ESCALA:NON NUMERO DE DIBUJO: C783 HOJA: 1 ESCALA:NONE 4

Uncontrolled Copy 测试引线 В 0025374 F.NAVARRO 04-16-2012 R.RASCON 04-16-2012 (在运输时,塞在里面 以保护端子) 14.220±.055 [361.19±1.40] 电压标贴 (9.53) [(242.1)] 3.25 [82.6] (见技术要求5) 1/2-20 UNF-2A 螺纹中径 (6.50)Ø. 4662/Ø. 4619 $[(165.1)]^{-}$ (3.69) [(93.7)] (5.06)[011.841/011.732] [(128.5)]#10-32 接地螺钉 (2.01) [(51.1)] (止滑头) 浇口和溢出残留物 镗腔 3.25 不能超出.030[.76] 端子刀片宽 [82.6]— 铭牌顶端 . 25[6.4] (.13) [(3.3)] $(45^{\circ}\pm 2^{\circ})$ (45°±2°) (.06) [(1.5)] (5.20) [(132.1)] 38.5°±2.0° ₩ 38.5°±2.0° 4.500 4.497 114.30 114.22 (6.42) [(163.1)] .6250 .6245 3.500 32°±2° 3.469 88.89 88.10 Δ 32°±2° 15.875 15.862 基圆 1/2-14直管螺纹, (2.22)(.13) [(3.3)] (2.44) (2.44) [(62.0)](ø5.875) [(56.4)]它的中心在水平 [(ø149.23)] 中心±2°范围内 (3.00) [(76.2)] 2.56 [65.1] 倒角 (6.50) [(165.1)] 4X 安装孔 (4.00)(0.41) [(010.3)] 螺纹起子槽 [(101.6)] 均布 . 06+/-. 01 [1.5+/-.3] 宽X . 11[2.8] 深 (6)泵端轴承锁紧. (1)表面喷ITT红色漆. (2)移去后盖后可见 (7)热保护器自动复位. . 44[11.2]的扁身. 量规 (3)轴伸部分为不锈钢. (4)轴承室测量的最大振幅 =. 001[.03]. 端盖放大图 (5) 电机接115V电压. 快速电压 螺纹同心度测量点 视图B-B СХ P56C 转换插销在端子板上. 除另有注明 尺寸公差如下: JESUS M. RAMIREZ 03-14-2011 EGAL REGAL-BELOIT CORPORATION SAMUEL JIMENEZ 03-14-2011 图纸格式发布日期 11-11-2011 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。 未经REGAL-BELOIT CORPORATION书面授权,不得泄露、 C783 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[] ^{负号} 1 4