**Uncontrolled Copy** 4 REV BY APPD REV ECO DATE DATE 0025361 BERNAL 04-12-2012 D. BALDERRAMA 04-12-2012 "C" FRAME (XG) **GROUP** TYPE (BS) (XA) (XH) (XN) ALL DIMENSION SHOWN IN PARENTHESIS 12.61[320.3] 2.80[71.1] 2.01[51.1] | 3.22[81.8] | 4.06[103.1] | 5.20[132.1] 189905-01 CS K56 ARE REFERENCE DIMENSIONS. ALL OTHER DIMENSIONS ARE TOLERANCED PER THE 13.36[339.3] 3.55[90.2] 2.01[51.1] |3.97[100.8] |4.06[103.1] | 5.20[132.1] 189905-02 CS L56 FOLLOWING CHART UNLESS OTHERWISE 11.24[285.5] 1.43[36.3] 1.64[41.7] 189905-03 CS H56 1.84[46.7] | 4.08[103.6] | 4.87[123.7] SPECIFIED. 12.24[310.9] 2.43[61.7] 1.64[41.7] | 2.84[72.1] | 4.08[103.6] | 4.87[123.7] 189905-04 CS J56 "C" DIM.  $= \pm .055[\pm 1.40]$  $= \pm .034 [\pm .86]$ SHAFT EXT. 1.64[41.7] | 2.85[72.4] | 4.06[103.1] | 4.79[121.7] 189905-05 CS J56 12.24[310.9] 2.43[61.7]  $= \pm 1.00[\pm 25.4]$ LEAD LENGTHS 189905-06 CS L56 13.36[339.3] 3.55[90.2] 1.64[41.7] |3.96[100.6] | 4.08[103.6] | 4.87[123.7] EXTENDED =  $\pm .050[\pm 1.27]$ =  $\pm 2$  DEGS. THRU-BOLTS ANGULAR DIMS. (6.87)[(174.6)] (.13)(5.28)• [(134.1)][(3.4)](3.17)1.94 |-(XA)-[(80.5)][49.3] (4.24)(.06)(1.88)[(107.6)]4X [(47.8)] (45°)、 [(1.5)]3/16 X 3/16 X 1.38[35.1] LONG KEY (XN) **Ø**  $\widehat{\mathbf{O}}$  $\Theta$ (1.90)(3.80)[(48.3)][(96.5)] (3.80)(1.90)[(48.3)][(96.5)].6250 .6245 <sub>-</sub> 15.875 15.862 3.500 3.469 88.90 88.11 В (<u>Q</u> (BS) (.13) [(3.3)] KNOCKOUT (3.00)(2.75)PERFORATIONS. [(69.8)] (2.44)(2.44)TO BE REMOVED [(76.2)].34X1.22 BY CUSTOMER. [(62.0)] [(62.0)] ø5.812 [8.6X31.0] (4.00)[ø147.62] MTG. SLOTŠ (6.50)#10-32THRU-BOLTS [(101.6)] [(165.1)] BETWEEN CENTERS 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 DAVHOL 09-22-1999 REGAL REGAL-BELOIT CORPORATION — STRAIGHTNESS ANGULARITY

ANGULARITY

PERPENDICULARITY (SQUARENESS)

PARALLELISM
O ROUNDNESS (CIRCULARITY)
CYLINDRICITY
PROFESSION OF THE PARAMETERS N.LONG 09-22-1999 THIRD ANGLE PROJECTION THIRD ANGLE PROJECTION FORMAT REV G DESCRIPTION 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.

SCALE 1=1 Ø CYLINDRICITY

□ 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 189905 SHEET 1 ASME Y14.5M 1994 METRIC DIMS. SHOWN IN [BRACKETS] 4

Uncontrolled Copy 4 REVISION: ECO REVISADO POR: FECHA: APROBADO POR: FECHA: 04-12-2012 D. BALDERRAMA 04-12-2012 0025361 BERNAL CLASE CARCAZA "C" (XG) **GRUPO** (BS) (XA) (XH) (XN) TODAS LAS DIMENSIONES MOSTRADAS 12.61[320.3] 2.80[71.1] 2.01[51.1] | 3.22[81.8] | 4.06[103.1] | 5.20[132.1] 189905-01 CS K56 ENTRE PARENTESIS SON DIMENSIONES DE RERERENCE. TODAS LAS DEMAS 13.36[339.3] 3.55[90.2] 2.01[51.1] |3.97[100.8] |4.06[103.1] | 5.20[132.1] 189905-02 CS L56 DIMENSIONES MANEJAN UNA TOLERANCIA 11.24[285.5] 1.43[36.3] QUE SE MUESTRA EN LA SIGUIENTE 189905-03 CS H56 1.64[41.7] | 1.84[46.7] | 4.08[103.6] | 4.87[123.7] TABLA A MENOS DE QUE SE ESPECIFIQUE 12.24[310.9] 2.43[61.7] 1.64[41.7] | 2.84[72.1] | 4.08[103.6] | 4.87[123.7] 189905-04 CS J56 LO CONTRARIO. 189905-05 CS J56 12.24[310.9] 2.43[61.7] 1.64[41.7] | 2.85[72.4] | 4.06[103.1] | 4.79[121.7] DIMENSION DE "C"  $= \pm .055[\pm 1.40]$ EXTENSION DE FLECHA  $= \pm .034 [\pm .86]$ 189905-06 CS L56 13.36[339.3] 3.55[90.2] 1.64[41.7] |3.96[100.6] | 4.08[103.6] | 4.87[123.7] LARGO DE CABLES EXTENDIDOS  $= \pm 1.00[\pm 25.4]$  $= \pm .050[\pm 1.27]$  $= \pm 2^{\circ} GRADOS$ PERNO PASADO (6.87)DIMENSION ANGULAR [(174.6)] (.13)(5.28)• [(134.1)][(3.4)](3.17)1.94 |**-** (XA) -- | [(80.5)][49.3] (4.24)(.06)(1.88)[(107.6)]4X [(47.8)] (45°)、 [(1.5)]3/16 X 3/16 X 1.38[35.1] LARGO (XN) DE CUÑA  $\widehat{\mathbf{O}}$  $\Theta$ (1.90)(3.80)[(48.3)][(96.5)] (3.80)(1.90)[(48.3)][(96.5)] .6250 .6245 15.875 15.862 3.500 3.469 88.90 88.11 В (<u>Q</u> (BS) (.13)[(3.3)]PERFORACION-(3.00)(2.75)DE ORIFICIOS. (2.44)(2.44)EL CLIENTE LOS [(69.8)] [(76.2)] .34X1.22 REMOVERA. [(62.0)] ø5.812 [8.6X31.0] (4.00)[ø147.62] BARRENOS (6.50)#10-32TORNILLO PASADO [(101.6)] DE MONTAJE [(165.1)] ENTRE CENTROS CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS

// PLANICIDAD

RECTITUD

ANGULARIDAD

PERPENDICULARIDAD (A ESCUADRA)

// PARALELISMO

O REDONDEZ (CIRCULARIDAD)

CILINDRICIDAD

PERFIL DE CUALQUIER SUPERFICIE

PERFIL DE CUALQUIER SUPERFICIE

POSICION REAL

O CONCENTRICIDAD

DO CONCENTRICIDAD

CONCENTRICIDAD

A MENOS QUE SE ESPECIFIQUE DE

OTRA MANERA, LAS TOLERANCIAS DE

LAS DIMS; SON LAS SIGUIENTES;

X XX XXX XXXX

PULG 1, 102 ± 0.05 ± 0.005

mm ±0.5 ±0.13 ±0.013

ANG. ±.50 GRADOS

ELIMINAR REBABAS Y ORILLAS FILOSAS

DEL BORDE.

PULG 0.003-.015 mm 0.1-0.4

FILETEAR ESQUINA: PULG .020 mm 0.5

MAQUINAR SUPERFICIES

PULG 1,25 mm;3.2/ DIBUJADO POR: DAVHOL 09-22-1999 REGAL REGAL-BELOIT CORPORATION APROBADO POR: N.LONG 09-22-1999 DESCRIPCION: FECHA EDS: 11-11-2011
REV. FORMATO: G TERCER ANGULO // PARALELISMO
O REDONDEZ (CIRCULARIDAD)
// CILINDRICIDAD
PERFIL DE CUALQUIER SUPERFICIE
PERFIL DE CUALQUIER LINEA
/ VARIACION
POSICION REAL
CONCENTRICIDAD
SIMETRIA
SME Y14.5M 15 OUTLINE DE PROYECCION 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: 189905 PULG 125/ mm 3.2/ ESCALA: 1 = 1 HOJA: 1 ASME Y14.5M 1994 DIMS METRICAS MOSTRADAS [PARENTESIS] 4

Uncontrolled Copy 4 ECO 批准 . BERNAL 04-12-2012 D. BALDERRAMA 04-12-2012 0025361 "C" (XG) (BS) (XA) (XH) (XN) 12.61[320.3] 2.80[71.1] 2.01[51.1] | 3.22[81.8] | 4.06[103.1] | 5.20[132.1] 189905-01 CS K56 13.36[339.3] 3.55[90.2] 2.01[51.1] |3.97[100.8] | 4.06[103.1] | 5.20[132.1] 189905-02 CS L56 11.24[285.5] 1.43[36.3] 1.64[41.7] 1.84[46.7] | 4.08[103.6] | 4.87[123.7] 189905-03 CS H56 12.24[310.9] 2.43[61.7] 1.64[41.7] | 2.84[72.1] | 4.08[103.6] | 4.87[123.7] 189905-04 CS J56 12.24[310.9] 2.43[61.7] 1.64[41.7] | 2.85[72.4] | 4.06[103.1] | 4.79[121.7] 189905-05 CS J56 189905-06 CS L56 13.36[339.3] 3.55[90.2] 1.64[41.7] |3.96[100.6] | 4.08[103.6] | 4.87[123.7] (6.87)[(174.6)] (.13)(5.28) [(134.1)] [(3.4)](3.17)1.94 |**-**-(XA)--| [(80.5)] [49.3] (4.24) [(107.6)] (.06)(1.88) [(47.8)] [(1.5)] (45°) 3/16 X 3/16 X 1.38[35.1] (XN)  $\Theta$ (1.90)(3.80)[(48.3)] [(96.5)] (3.80) (1.90)[(48.3)] [(96.5)] .6250 .6245 15.875 15.862 3.500 3.469  $\Theta$  $\Theta$ 88.90 88.11 В **(0**) -(BS)-(.13) [(3.3)] (3.00)(2.75)[(69.8)] (2.44)4X .34X1.22 (2.44)[(76.2)] [(62.0)] - [(62.0)] ø5.812 [8.6X31.0] (4.00)[ø147.62] #10-32 (6.50)[(101.6)] . [(165.1)] 除另有注明 尺寸公差如下: DAVHOL 09-22-1999 REGAL REGAL-BELOIT CORPORATION N.LONG 09-22-1999 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 未经REGAL-BELOIT CORPORATION书面授权,不得泄露、 189905 ◆ 位置度 ◎ 同轴度 - 对称度 复制、传播或作其他用途。--版权所有 1=1 ASME Y14.5M 1994 米制尺寸显示在[] 4