Uncontrolled Copy 4 APPD REV BY FRAME **TYPE** P.ROJAS 0025369 04-16-2012 R.RASCON 04-16-2012 ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS. ALL OTHER CS L56C DIMENSIONS ARE TOLERANCED PER CHART NOTES: UNLESS OTHERWISE SPECIFIED 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. SHAFT RUNOUT NOT TO EXCEED .002[.05]T.I.R. 12.46±.055 [316.5±1.40] END PLAY NOT TO EXCEED .010[.25] MEASURED WITH NO THRUST. 2.07 [52.6] (.13)[(3.3)](2.93)[(74.4)](6.87) $[(174.5)]^{-}$ (5.28) [(134.1)] $(1.94 \pm .034)$ (4.08)(3.17)(80.5)[(49.3±.86)] $[(103.6)]^{-}$ (1.64)(4.24)(.06)[(41.7)][(3.3)][(107.7)][(1.5)](45°±2°) (1.88)-3/16 X 3/16 [(47.8)] X 1.38[35.1] LONG KEY (4.87)[(123.7)] Θ 4.500 _4.497 _ 114.30 114.22 .6250 .6245 15.875 15.862 (⊕ \triangle В (1.90) [(48.3)] (6.42)(3.80)(3.80) [(96.5)] $[(163.1)]^{-}$ [(96.5)] -3/8-16 UNC-2B ON A (ø5.875)[(ø149.23)] B.C. (1.90)[(48.3)]KNOCKOUT PERFORATIONS (5.21) [(132.3)] (TO BE REMOVED BY CUSTOMER) • = 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
MACHINE SURFACES:
INCH 125 mm 3.2 03-04-2011 ADRIAN DE LUNA REGAL REGAL-BELOIT CORPORATION ANGULARITY

ANGULARITY

PERPENDICULARITY (SQUARENESS)

PARALLELISM
O ROUNDNESS (CIRCULARITY)
CYLINDRICITY
PROFESSION OF THE PROFESSION OF SAMUEL JIMENEZ 03-04-2011 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.

—ALL RIGHTS RESERVED. A CYLINDRICITY

△ PROFILE OF ANY SURFACE

○ PROFILE OF ANY LINE

1 RUNOUT

1 TRUE POSITION

© CONCENTRICITY DWG NO C209 SHEET 1 ASME Y14.5M 1994 METRIC DIMS. SHOWN IN [BRACKETS] 4

Uncontrolled Copy 4 REVISION: ECO REVISADO POR: APROBADO POR: FECHA: FECHA: TIPO CARCAZA P.ROJAS TODAS LAS DIMENSIONES MOSTRADAS EN PARENTESIS 0025369 04-16-2012 R.RASCON 04-16-2012 SON DIMENSIONES DE REFERENCIA. TODAS LA DEMAS CS L56C DIMENSIONES TIENEN TOLERANCIAS DE ACUERDO A LA NOTES: TABLA A MENOS QUE SE ESPECIFIQUE OTRA COSA DIAMETERO PILOTO ES CONCENTRICO CON LA LINE DE CENTRO DE LA FLECHA DENTRO DE .004[.10]L.T.I. EL BORDE DE LA CARA DE MONTAJE ES PERPENDICULAR CON LA LINEA DE CENTRO DE LA FLECHA DENTRO DE .004[.10]L.T.I. 12.46±.055 OSCILACION DE LA FLECHA NO DEBE EXCEDER .002[.05]L.T.I [316.5±1.40] • JUEGO AXIAL NO DEBE EXCEDER .010[.25] MEDIDO SIN 2.07 [52.6] (.13) $[(3.3)]^{-}$ (2.93)(74.4)(6.87)[(174.5)](5.28) $(1.94 \pm .034)$ (4.08)(3.17) $[(134.1)]^{-}$ (80.5)[(49.3±.86)] $[(103.6)]^{-}$ (1.64)(4.24)(.06)[(41.7)] $(3.3)^{-1}$ [(107.7)][(1.5)] $(45'\pm2')$ (1.88)-3/16 X 3/16 [(47.8)] x 1.38[35.1] LONGITUD CUÑA (4.87)[(123.7)] 4.500 4.497 114.30 114.22 .6250 .6245 15.875 15.862 (⊕ \triangle Θ В (1.90)(48.3)(6.42)(3.80)(3.80) [(96.5)] $[(163.1)]^{-}$ [(96.5)]-3/8-16 UNC-2B SOBRE UN (ø5.875)[(ø149.23)] (1.90)ENTRE CENTRÒS [(48.3)]PERFORACION CON TAPA REMOVIBLE (5.21) [(132.3)] (PARA SER REMOVIDA POR EL CLIENTE) • = DIMENSION CRITICA CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS

7 PLANICIDAD

— RECTITUD

ANGULARIDAD

— PERPENDICULARIDAD (A ESCUADRA)

7 PARALELISMO

O REDONDEZ (CIRCULARIDAD)

CILINDRICIDAD

— PERFIL DE CUALQUIER SUPERFICIE

PERFIL DE CUALQUIER LINEA

7 VARIACION

POSICION REAL

O CONCENTRICIDAD

— SIMBOLOS

A MENOS QUE SE ESPECIFIQUE DE

OTRA MANERA, LAS TOLERANCIAS DE

LAS DIMS; SON LAS SIGUIENTES:

X XX XXX XXXX

XXX XXX XXXX

PULG ±.1 ±.02 ±.005 ±.0005

mm ±0.5 ±0.13 ±0.013

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

O CONCENTRICIDAD

— SIMBTENIA

ASME X14 5M 1004 DIMS METRICAS MOSTRADAS [PARENTESIS] DIBUJADO POR: ADRIAN DE LUNA 03-04-2011 REGAL REGAL-BELOIT CORPORATION APROBADO POR: SAMUEL JIMENEZ 03-04-2011 DESCRIPCION: FECHA EDS: 11-11-2011 TERCER ANGULO REV. FORMATO: G 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 REGAL-BELOIT CORPORATION. Y NO DEBERAN SER REVELADOS, DUSTRIBUIDOS O USARSE DE OTRA MANAÑO:
ESCALA:NON NUMERO DE DIBUJO: C209 ESCALA:NONE HOJA: 1 4

Uncontrolled Copy 4 P.ROJAS 04-16-2012 R.RASCON 04-16-2012 0025369 CS L56C \triangle \triangle 12.46±.055 [316.5±1.40] 2.07 [52.6] (.13) [(3.3)] (2.93) [(74.4)] (6.87) [(174.5)]⁻ (5.28) [(134.1)] (3.17) [(80.5)] (4.08) [(103.6)] (1.94±.034) [(49.3±.86)] (1.64) [(41.7)] (.13) [(3.3)] (4.24) [(107.7)] (.06) [(1.5)] (45°±2°) (1.88) [(47.8)] (4.87) [(123.7)] Θ 4.500 4.497 114.30 114.22 .6250 _.6245 _ 15.875 15.862 9' \triangle В (1.90) [(48.3)] (6.42) [(163.1)] (3.80) [(96.5)] (3.80) [(96.5)] -2 (1.90) [(48.3)] (5.21) [(132.3)] 03-04-2011 ADRIAN DE LUNA REGAL REGAL-BELOIT CORPORATION SAMUEL JIMENEZ 03-04-2011 图纸格式发布日期 11-11-2011 图纸格式版本 G 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、 C209 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