Uncontrolled Copy 4 REV BY APPD ECO DATE D\STYPE FRAME 07-30-2013 4 CX 0035807 G. RODRIGUEZ A. DE LUNA 07-30-2013 X56Z ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS. 17.50±.055 [444.5±1.40] $6.00 \pm .034$ [152.4±.86] 5.94 [150.9] 5.61 [142.5] (.06)USEABLE LENGHT OF FLAT [(1.5)](45°) (45°) -NAMEPLATE LOCATION AT 3:00 O'CLOCK -3/16 X 3/16 X 1.38[35.1] KEYWAY 4.94 [125.5] USEABLE LENGHT 1895 x .09 -.1875 x [2.3] 4.813 4.763 Beenelleeten OF KEYWAY (6.49)[(164.8)] (2.44)(2.50)KEYWAY [(63.5)][(61.9)]ø.6250 _ø.6245 .02[.13]_▼ FLAT ø15.876 15.863 (.07)[(1.8)]-#10-32 UNF-2A EXTENDED THRU-BOLTS ON A (80.)(2.0)ø5.812[ø147.62] BOLT CIRCLE, EXTENDING 1.25[31.8]±.050[1.27] BEYOND NUTS. -POWER AND CAPACITOR LEADS 50.0[1270]±1.00[25.4] LONG OUT LEAD NOTCH AT 3:00 (.07) [(1.8)] (.15)[(3.8)](80.) (2.0)(.15) [(3.8)] (10.90) 6.00[152.4]±1.00[25.4] [(276.9)] GROUND LEADFROM THRU-BOLT. (11.05) $[(280.7)]^{-}$ (11.20) $[(284.5)]^{-}$ 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
| STRAIGHTNESS 07-19-1991 REGAL **REGAL-BELOIT CORPORATION** ANGULARITY

ANGULARITY

PERPENDICULARITY (SQUARENESS)

PARALLELISM
O ROUNDNESS (CIRCULARITY)
CYLINDRICITY
PROFESSION OF THE PROFESSION OF MLC 04-04-1991 THIRD ANGLE PROJECTION FORMAT REV H MODEL-CFHP-56FR 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. OUTLINE A CYLINDRICITY

→ PROFILE OF ANY SURFACE

→ PROFILE OF ANY LINE

∮ RUNOUT

◆ TRUE POSITION

© CONCENTRICITY

= SYMMETRY

ASME Y1 INCH .020 mm 0.5 MACHINE SURFACES: INCH 125 mm 3.2 DWG NO C490 SHEET 1 ASME Y14.5M 1994 METRIC DIMS. SHOWN IN [BRACKETS] 4

Uncontrolled Copy 4 REVISION: ECO REVISADO POR: FECHA: APROBADO POR: FECHA: D\STIPO CARCAZA 0035807 G. RODRIGUEZ 07-30-2013 A. DE LUNA 07-30-2013 4 CX X56Z TODAS LAS DIMENSIONES MOSTRADAS EN PARENTESIS SON DE REFERENCIA. 17.50±.055 [444.5±1.40] $6.00 \pm .034$ [152.4±.86] 5.94 [150.9] 5.61 [142.5] (.06)LONGITUD USABLE [(1.5)](45°) (45)EN PLANO LOCALIZACION DE ETIQUETA -3/16 X 3/16 X 1.38[35.1] A LAS 3:00 EN PUNTO CUÑERO 4.94 [125.5] LONGITUD USABLE EN CUÑERO 1895 × .09 -.1875 × [2.3] 4.813 4.763 Boomboom (6.49)[(164.8)] CUÑERO (2.44)(2.50)[(63.5)][(61.9)]ø.6250 _ø.6245 .02[.13]√ ø15.876 15.863 PLĀNO (.07)[(1.8)]-#10-32 UNF-2A TORNILLO PASADO EXTENDIDO EN UN (80.)(2.0)ø5.812[ø147.62] CIRCULO ENTRE TORNILLOS, EXTENDIDO A 1.25[31.8]±.050[1.27] MAS ALLA DE LAS TUERCAS -CABLES DE ENERGIA Y CAPACITOR LONGITUD DE 50.0[1270]±1.00[25.4] (.07)(.15)SALIDA DE CABLES A LAS 3:00 [(1.8)][(3.8)](80.) (2.0)(.15) [(3.8)] (10.90) 6.00[152.4]±1.00[25.4] [(276.9)] CABLE A TIERRA DE TORNILLO PASADO (11.05)[(280.7)](11.20) $[(284.5)]^{-}$ CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS

// PLANICIDAD

- RECTITUD

// ANGULARIDAD

| PERPENDICULARIDAD (A ESCUADRA) |
// PARALELISMO

O REDONDEZ (CIRCULARIDAD)

// CILINDRICIDAD

- PERFIL DE CUALQUIER SUPERFICIE

O PERFIL DE CUALQUIER SUPERFICIE

O PERFIL DE CUALQUIER LINEA |
// VARIACION

POSICION REAL

O CONCENTRICIDAD

- SIMETRIA |

ASME Y14.5M 1994

| DIMS METRICAS MOSTRADAS [PARENTES] NBUJADO POR: PLM 07-19-1991 REGAL REGAL-BELOIT CORPORATION APROBADO POR: 04-04-1991 DESCRIPCION: FECHA EDS: 11-11-2011
REV. FORMATO: H TERCER ANGULO MODEL-CFHP-56FR DE PROYECCION OUTLINE 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. PULG .003-.015 mm 0.1-0.4
FILETEAR ESQUINA: PULG .020 mm 0.5
MAQUINAR SUPERFICIES
PULG 125 mm 3.2 NUMERO DE DIBUJO: C490 ESCALA:NONE HOJA: 1 ASME Y14.5M 1994 DIMS METRICAS MOSTRADAS [PARENTESIS] 4