Uncontrolled Copy 4 REV BY APPD DATE ECO NOTES: E.SINECIO 12-13-2012 12-13-2012 0029710 D.MUÑOZ 1. FACE OF MOUNTING FLANGE IS PERPENDICULAR TO SHAFT WITHIN .004[.10] T.I.R. 2. SHAFT RUNOUT NOT TO EXCEED .002[.05] T.I.R. 3. ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS. 10.78±.055 [273.8±1.40] 1.75 [44.3] (6.87)(5.28)(.14) [(3.4)] [(174.6)][(134.1)]TOP OF NAMEPLATE - $(1.61 \pm .034)$  $[(40.9 \pm .86)]$ -NAMEPLATE AT 12:00 (.13) [(3.4)] 4X (.06)(3.17) [(80.6)] (45°±2°) [(1.6)](1.55) [(39.3)] -MANUAL RESET (4.24)BUTTON (WHEN [(107.6)]REQUIRED) [(1.0)]

V FLAT [12.7]<u>/</u>@ (1.90)[(48.3)](3.80).5000 .4995 15.87 15.82 [(96.5)]12.700 12.687 Ø, PROFILE FLATS 179'/181' APART (1.90)В 2X [(48.3)] KNOCKOUT HOLES PERFORATIONS ø.344[ø8.74] 3.80) (TO BE REMOVED (96.5)] ON A Ø7.445/7.415 BY COSTUMER) [Ø189.10/188.3] BOLT CIRCLE (3.89)(98.7)• 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 A.NAJERA 04-26-2012 REGAL **REGAL-BELOIT CORPORATION** STRAIGHTNESS

ANGULARITY

PERPENDICULARITY (SQUARENESS)

PARALLELISM
O ROUNDNESS (CIRCULARITY)
CYLINDRICITY
PROFILE OF ANY SURFACE
PROFILE OF ANY LINE
RUNOUT
TRUE POSITION
CONCENTRICITY
SYMMETRY
ASME Y14.5M 04-26-2012 S.WALLACE THIRD ANGLE PROJECTION 

| EDS DATE 11-11-2011 |
| 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.

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**Uncontrolled Copy** 4 REVISION: ECO REVISADO POR: FECHA: APROBADO POR: FECHA: NOTAS: E.SINECIO 0029710 12-13-2012 D.MUÑOZ 12-13-2012 1. LA CARA DEL BORDE DE MONTAJE ES PERPEDICULAR A LA 1 DE LA FLECHA DENTRO DE .004[.10] L.T.I. 2. OSCILACION DE LA FLECHA NO DEBE EXCEDER .002[.05] L.T.I. 3. TODAS LAS DIMENSIONES QUE APARECEN EN PARENTESIS SON DIMENSIONES DE REFERENCIA. 10.78±.055 [273.8±1.40] 1.75 [44.3] (6.87)(5.28)[(174.6)][(134.1)] $[(3.4)]^{-}$ PARTE SUPERIOR DE-LA PLACA DE DATOS  $(1.61 \pm .034)$  $[(40.9 \pm .86)]$ ETIQUETA DE DATOS (.13) [(3.4)] 4X A LAS 12:00 (.06) $(45^{\circ}\pm 2^{\circ})$ [(1.6)] $[(80.6)]^{-}$ (1.55) [(39.3)] -BOTON DE (4.24)REINICIO (CUANDO [(107.6)]SE REQUIERA) (.04)[(1.0)]V PĹĀNO [12.7](1.90)[(48.3)] (3.80).5000 .4995 15.87 15.82 [(96.5)]12.700 12.687 0 Ø PLANOS PERFILADOS 179'/181' APARTE (1.90)В 2X [(48.3)]PERFORACIONES DE ORIFICIOS SACABOCADOS ø.344[8.74] 3.80) (SON REMOVIDAS EN UN CIRCULO DE PERNO (96.5)] POR EL CLIENTE) DE Ø7.445/7.415 [ø189.10/188.3] (3.89)(98.7) DIMENSION CRITICA CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS

// PLANICIDAD

- RECTITUD

// ANGULARIDAD

| PERPENDICULARIDAD (A ESCUADRA) |
// PARALELISMO

O REDONDEZ (CIRCULARIDAD)
// CILINDRICIDAD

| PERFIL DE CUALQUIER SUPERFICIE
| PERFIL DE CUALQUIER LINEA |
// VARIACION

POSICION REAL

O CONCENTRICIDAD

| SIMETRIA |
| ASME Y14.5M 1994 |
| DIMS METRICAS MOSTRADAS [PARENTESIS] DIBUJADO POR: A.NAJERA 04-26-2012 REGAL-BELOIT CORPORATION REGAL APROBADO POR: S.WALLACE 04-26-2012 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 TAMAÑO:
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: C346 ESCALA:NONE HOJA: 1 4