Uncontrolled Copy 8 6 0025366 J.M.Ramirez 04-13-2012 R.Rascon 04-13-2012 NOTES: 1. ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS. ALL OTHER DIMENSIONS ARE TOLERANCED PER THE FOLLOWING CHART UNLESS OTHERWISE SPECIFIED. OVERALL DIM = +/- .055[1.40]SHAFT EXT. .034[.86] 10.17 [258.28] = +/- 1.00[25.4]LEAD LENGTHS (6.66)[(169.1)] **EXTENDED** = +/- .050[1.27]THRU-BOLTS -3/8-16 UNC-2B (4.08)(1.81)ON Ø5.875[Ø149.23] 2.07 3/16 X 3/32 X 1.38[35.1] [52.6] [(103.6)] [(46.0)]USABLE KEYWAY (1.64)(1.94)(41.7)[(3.3)][(49.3)](.06)(1.88)[(1.5)][(47.8)] (45°) (4.87)[(123.6)] (4.09)[(103.8)] (1.65) 4.500 1 (1.65) 4.497 [(41.9)] 114.31 114.24 (6.49)(6.42)[(164.8)] [(163.1)] (\emptyset) 3.500 3.469 (O° 88.89 88.10 0 SLINGER (.12) [(3.2)] MOUNTING SLOTS-.6250 _.6245 _ 15.874 15.861 (2.44) -(2.75)(3.00)(.34)[(8.6)] X(62.0)(1.22)[(31.0)][(76.2)] [(69.9)] (6.50)MANUAL PROT. WHEN REQ. 1/2-14 N.P.S.M. (4.00)NOTES: [(165.1)] [(101.6)]WITH CAP 1 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 RIGID BASE ONLY: THE 2 BOTTOM HOLES IN THE MOUNTING FLANGE ARE PARALLEL FROM THE BOTTOM OF THE FEET WITHIN .030[.76]
5. END PLAY NOT TO EXCEED .010[.25] MEASURED WITH NO THRUST 6 DEPTH OF HOLES IN MOUNTING FLANG ARE .75[19.1] FOR ALUMINUM, .63[16.0] FOR CAST IRON GEOMETRIC CHARACTERISTICS & SYMBOLS

Z7 FLATNESS
— STRAIGHTNESS
— STRAIGHTNESS
— ANGULARITY

L PERPENDICULARITY (SQUARENESS)

Z7 PARALLELISM
O ROUNDNESS (CIRCULARITY)
Z7 CYLIDDRICITY
PARALLELISM
O PROFILE OF ANY SURFACE
PROFILE OF ANY LINE
Z RUNGUT
TRUE POSITION
O CONCENTRICITY
SYMMETRY

ASME Y14.5M 199 UNLESS OTHERWISE SPECIFIED
DIM. TOLERANCES ARE AS FOLLOWS:

X XX XXX XXXX
INCH ±,1 ±,02 ±,005 ±,0005
mm ±0.5 ±0.13 ±0,013 ±,0005
mM ±0.5 D EG
REMOVE BURRS & BREAK SHARP EDGES:
INCH ,003-,015 mm 0.1-0.4
CORNER FILLETS TO:
INCH ,020 mm 0.5
MACHINE SUBFACES:
INCH ,125 mm 3.2 06-03-2009 REGAL REGAL-BELOIT CORPORATION 06-03-2009 THIRD ANGLE PROJECTION FORMAT REV G MODEL-CFHP-56FR CONFIDENTIAL: THIS DRAWING AND ITS INFORMATION ARE THE EXCLUSIVE AND CONFIDENTIAL PROPERTY OF REGAL—BELOIT CORPORATION AND APE NOT TO BE DISCLOSED DUPLICATED, DISTRIBUTED OR OTHERWISE USED WITHOUT THE WRITTEN CONSENT OF REGAL—BELOIT CORPORATION.

-ALL RIGHTS RESERVED. OUTLINE B420 SHEET 1 ASME Y14.5M 1994 METRIC DIMS. SHOWN IN [BRACKETS] 6 5 4

Uncontrolled Copy 8 6 REVISION: ECO REVISADO POR: APROBADO POR: 0025366 J.M.Ramirez 04-13-2012 R.Rascon 04-13-2012 TODAS LAS DIMENSIONES MOSTRADAS ENTRE PARENTESIS SON DIMENSIONES DE REFERENCIA, TODAS LAS DEMAS DIMENSIONES ESTAN TOLERADAS DE ACUERDO A LA SIGUIENTE TABLA A MENOS QUE SE ESPECIFIQUE LO CONTRARIO: OVERALL DIM = +/- .055[1.40]EXTENSION DE LA FLECHA: .034[.86] 10.17 [258.28] LONGITUD DE = +/- 1.00[25.4]LOS CABLES: (6.66)[(169.1)] PERNO PASADO EXTENDIDO: = +/- .050[1.27]-3/8-16 UNC-2B (4.08)(1.81)A UN Ø5.875[Ø149.23] 2.07 3/16 X 3/32 X 1.38[35.1] ENTRE CENTROS [52.6] [(103.6)] [(46.0)]CUÑERO USABLE (1.94)(41.7)[(3.3)][(49.3)] (.06)(1.88)[(1.5)][(47.8)] (45°) (4.87)[(123.6)] (4.09)[(103.8)] 4.500 1 (6.49)(1.65)(6.42) $\begin{bmatrix}
(1.65) & 4.497 \\
[(41.9)] & 114.31 \\
114.24
\end{bmatrix}$ [(164.8)] [(163.1)] (\emptyset) 3.500 3.469 (O° 88.89 88.10 0 (.12) [(3.2)] MONTAJES DE-.6250 _.6245 _15.874 15.861 (2.44) -(2.75)(3.00)**RANURA** (62.0)(.34)[(8.6)] X[(76.2)] [(69.9)] (1.22)[(31.0)] (6.50)PROTUBERANCIA MANUAL CUANDO SE REQUIERA [(165.1)] (4.00)1/2-14 N.P.S.M. [(101.6)] CON CAPACITOR NOTAS: 1. DIAMETRO PILOTO ES CONCENTRICO CON LA LINEA DE CENTRO DE LA FLECHA DENTRO DE .004[.10] L.T.I..

REBORDE DE LA CARA DE MONTAJE ES PERPENDICULAR A LA LINEA DE CENTRO DENTRO DE .004[.10] L.T.I.

3. LA OSCILACION DE LA FLECHA NO DEBE DE EXCEDER DE .002[.05] L.T.I. 4 PARA BASE RIGIDA UNICAMENTE: LOS 2 ORIFICIOS INFERIORES EN EL REBORDE DE MONTAJE SON PARALELOS DE LA PARTE INFERIOR DE LOS PIES DENTRO DE .030[.76] 5. EL JUEGO AXIAL NO DEBE EXCEDER DE .010[.25] MEDIDO SIN EMPUJE 6. PROFUNDIDAD DE LOS ORIFICIOS EN EL REBORDE DE MONTAJE DEBEN SER DE .75[19.1] PARA ALUMINIO, .63[16.0] PARA MOLDE DE HIERRO DIBUJADO POR: 06-03-2009 BEGAL REGAL-BELOIT CORPORATION APROBADO POR: 06-03-2009 DESCRIPCION FECHA EDS: 11-11-2011
REV. FORMATO: G TERCER ANGULO MODEL-CFHP-56FR OUTLINE NUMERO DE DIBUJO: CONFIDENCIAL: ESTE DIBUJO Y SU INFORMACIÓN
SON PROPIEDAD DE USO EXCLUSIVO Y CONFIDENCIAL DE
TAMAÑO: DI
RECAL—BELOIT CORPORATION, Y NO DEBERAN SER REVELADOS,
DUPLICADOS, DISTRIBUIDOS O USARSE DE OTRA MANERA
SIN EL CONSENTIMENTO ESCRITO DE REGAL—BELOIT CORPORATION.

—TODOS LOS DERECHOS RESERVADOS.

ESCALA:NONE B420 HOJA: 1 ASME Y14.5M 1994DIMS METRICAS MOSTRADAS [PARENTESIS 6 5 4

Uncontrolled Copy 8 6 J.M.Ramirez 04-13-2012 R.Rascon 04-13-2012 0025366 OVERALL DIM = +/- .055[1.40].034[.86] __10.17 [258.28] = +/- 1.00[25.4](6.66) [(169.1)] = +/- .050[1.27](4.08)(1.81) 2.07 [(103.6)] [(46.0)] [52.6] (1.64) [(41.7)] (.13) [(3.3)] (1.94) [(49.3)] (1.88) [(47.8)] (.06) [(1.5)] (4.87) [(123.6)] (4.09)[(103.8)] (1.65) (1.65) (4.497 (6.42) [(41.9)] (114.31 114.24 (163.1)] (6.49) [(164.8)] 3.500 3.469 88.89 88.10 2X (2.44) – [(62.0)] (6.50) (.12) [(3.2)] .6250 .6245 [15.874 [15.861] (2.75)(3.00)_ [(76.2)] [(69.9)] (4.00) [(101.6)] -[(165.1)]⁻ 06-03-2009 REGAL REGAL-BELOIT CORPORATION 06-03-2009 图纸格式发布日期 11-11-2011 图纸格式版本 G MODEL-CFHP-56FR 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、 复制、传播或作其他用途。--版权所有 D B420 NONE 8 6 5