Uncontrolled Copy 4 REV BY APPD DATE ECO I.MATA 0025371 04-13-2012 R.RASCON 04-13-2012 ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS. ALL OTHER DIMENSIONS ARE TOLERANCED PER THE FOLLOWING CHART UNLESS OTHERWISE SPECIFIED. "C" DIM. = +/- .034SHAFT EXT. LEAD LENGTHS = +/- 1.00**EXTENDED** THRU-BOLTS = +/- .050.1895/.1875 X (.09) KEYWAY (4.80) USEABLE LENGTH WITH A -3/16 X 3/16 X 1.38 LONG KEY 16.81 (6.49) -(1.44)6.06 (3) ALIGNMENT SCREWS (120° APART) 6.00 (45) $(45^{\circ})$ (.06) -SLINGER -(120)TYP. 1/2-14 N.P.S.M. W/CAP 91° 89° (2.50)(2.44)(.04) DEEP FLAT (4.80) USEABLE LENGTH .6250 .6245 1.25 1.00 GASKET UNDER BRACKET COVER -(1.88)(4) DRAIN HOLES #10-32 UNF-2A THRU-BOLTS DIMENSION FROM FACE CRUSHWASHERS BETWEEN 1/4" DIAMETER В ON A 5.812 DIA. B.C. (4 PLS.) OF BRACKET TO CENTERLINE NUTS AND BRACKET (90°) APART OF ALIGNMENT SCREW (4 PLACES) BEARING TO BE \ LOCKED THIS END (10.31)-(.07)(80.)(.15) -**—** (.310) NOTE: CUSHION RING DIMENSIONS TYPICAL ON BOTH ENDS 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 DHOLT 08-3-2004 REGAL REGAL-BELOIT CORPORATION ANGULARITY

ANGULARITY

PERPENDICULARITY (SQUARENESS)

PARALLELISM
O ROUNDNESS (CIRCULARITY)
CYLINDRICITY

CYLINDRICITY DHOLT 07-19-1998 DESCRIPTION |EDS\_DATE | 11-11-2011 THIRD ANGLE PROJECTION FORMAT REV G 0056 DWG O-LINE BB OPEN 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. ROUND FRAME ☐ CYLINDRICITY

☐ PROFILE OF ANY SURFACE
☐ PROFILE OF ANY LINE

# RUNOUT

OF CONCENTRICITY INCH .020 mm 0.5 MACHINE SURFACES: INCH 125 mm 3.2 18860501-001 SHEET 1 ASME Y14.5M 1994 METRIC DIMS. SHOWN IN [BRACKETS] 4

Uncontrolled Copy 4 REVISION: ECO REVISADO POR: FECHA: APROBADO POR: FECHA: 0025371 I.MATA 04-13-2012 R.RASCON 04-13-2012 ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS. ALL OTHER DIMENSIONS ARE TOLERANCED PER THE FOLLOWING CHART UNLESS OTHERWISE SPECIFIED. "C" DIM. = +/- .034SHAFT EXT. = +/- 1.00LEAD LENGTHS **EXTENDED** THRU-BOLTS = +/- .050.1895/.1875 X (.09) KEYWAY (4.80) USEABLE LENGTH WITH A -3/16 X 3/16 X 1.38 LONG KEY 16.81 (6.49) -(1.44) 6.06 (3) ALIGNMENT SCREWS (120° APART) 6.00 (45) $(45^{\circ})$ (.06) -SLINGER -(120)TYP. 1/2-14 N.P.S.M. W/CAP 91° 89° (2.50)(2.44)(.04) DEEP FLAT (4.80) USEABLE LENGTH .6250 .6245 1.25 1.00 GASKET UNDER BRACKET COVER -(1.88)(4) DRAIN HOLES #10-32 UNF-2A THRU-BOLTS DIMENSION FROM FACE CRUSHWASHERS BETWEEN 1/4" DIAMETER В ON A 5.812 DIA. B.C. (4 PLS.) OF BRACKET TO CENTERLINE NUTS AND BRACKET (90°) APART OF ALIGNMENT SCREW (4 PLACES) BEARING TO BE LOCKED THIS END (10.31)-(.07)(80.)(.15) -**—** (.310) NOTE: CUSHION RING DIMENSIONS TYPICAL ON BOTH ENDS CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS

Z' PLANICIDAD

RECTITUD

ANGULARIDAD

PERPENDICULARIDAD (A ESCUADRA)

Z' PARALELISMO

REDONDEZ (CIRCULARIDAD)

CILINDRICIDAD

PERFIL DE CUALQUIER SUPERFICIE

PERFIL DE CUALQUIER LINEA

VARIACION

POSICION REAL

CONCENTRICIDAD

SIMETRIA

ASMF Y14 5M 1994

A MENOS QUE SE ESPECIFIQUE DE

OTRA MANERA, LAS TOLERANCIAS DE

LAS DIMS; SON LAS SIGUIENTES;

X XX 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 0.03 – .015 mm 0.1 – 0.4

FILETEAR ESQUINA: PULG .020 mm 0.5

MAQUINAR SUPERFICIES

PULG 125 mm; 3.2

PULG 125 mm; 3.2 IBUJADO POR DHOLT 08-3-2004 REGAL REGAL-BELOIT CORPORATION APROBADO POR DHOLT 07-19-1998 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
ASME Y14.5M 19 0056 DWG O-LINE BB OPEN DE PROYECCION ROUND FRAME 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 TAMAÑO:
DUPLICADOS, DISTRIBUIDOS O USARSE DE OTRA MANERA SIN EL CONSENTIMIENTO ESCRITO DE REGAL-BELOIT
CORPORATION. -TODOS LOS DERECHOS RESERVADOS. NUMERO DE DIBUJO: 18860501-001 ESCALA:NONE HOJA: 1 4

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