Uncontrolled Copy 8 6 0025375 A.SUN 04-16-2012 B.SHEN 04-16-2012 ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS. ALL OTHER DIMENSIONS ARE TOLERANCED PER THE FOLLOWING CHART UNLESS OTHERWISE SPECIFIED. "C" DIM. .055[1.40] SHAFT EXT. .034[.86] 1.00[25.4] LEAD LENGTHS **EXTENDED** THRU-BOLTS .050[1.27] -3/8-16 UNC-2B ON Ø5.875[Ø149.23] 2.07 3/16 X 3/32 X 1.38[35.1] [52.6] USABLE KEYWAY |**-**--(XA)---(1.94)[(3.3)][(49.3)](.06)(1.88)[(1.5)](47.8)(XN) 4.500 1 (6.49)(1.65)(6.42) $\begin{bmatrix}
(1.65) & 4.497 \\
[(41.9)] & 114.31 \\
114.24
\end{bmatrix}$ [(163.1)] [(164.8)] 3.500 3.469 O° 88.89 88.10 SLINGER (.12)MOUNTING SLOTS-.6250 _.6245 _ 15.874 15.861 (2.44)(3.00)(2.75)[(3.2)](.34)[(8.6)] X(62.0)(1.22)[(31.0)][(76.2)][(69.8)] (6.50)MANUAL PROT. WHEN REQ. (4.00)NOTES: [(165.1)] - 1/2-14 N.P.S.M. $[(101.6)]^{-}$ WITH CAP 1 PILOT DIAMETER IS CONCENTRIC WITH SHAFT CENTERLINE WITHIN .004[.10] T.I.R. CS/CX 2.93[74.4] | 4.08[103.6] | 4.87[123.7] FACE OF MOUNTING FLANGE IS L56C 1.64[41.7] 189047-06 1.29[286.8][5.21[132.3]][7.78[197.6] PERPENDICULAR TO SHAFT CENTERLINE L56C SC/SP WITHIN .004[.10] T.I.R.
3. SHAFT RUNOUT NOT TO EXCEED CS/CX 1.64[41.7] 1.18[30.0] 4.08[103.6] 4.87[123.7] Y56C .002[.05] T.I.R. 189047-05 9.54[242.3] 3.46[87.9] 6.03[153.2] FOR RIGID BASE ONLY: THE 2 BOTTOM Y56C SC/SP HOLES IN THE MOUNTING FLANGE ARE PARALLEL FROM THE BOTTOM OF THE 4.87[123.7] 1.64[41.7] .81[20.6] 4.08[103.6] CS/CX H56C FEET WITHIN .030[.76]
5. END PLAY NOT TO EXCEED .010[.25] 189047-04 9.17[232.9] 3.09[78.5] 5.66[143.8] SC/SP H56C MEASURED WITH NO THRUST 6 DEPTH OF HOLES IN MOUNTING FLANG 1.64[41.7] 2.68[68.1] 4.08[103.6] 4.87[123.7] CS/CX G56C ARE .75[19.1] FOR ALUMINUM, .63[16.0] 189047-03 | 1.04[280.4]|4.96[126.0]| 7.53[191.3] FOR CAST IRON G56C SC/SP 2.18[55.4] GEOMETRIC CHARACTERISTICS & SYMBOLS

// FLATNESS

— STRAIGHTNESS

— NOUNTRICT (SQUARENESS)

// PARALLELISM

O ROUNDNESS (CIRCULARITY)

// CYLINDRICTY

— PROFILE OF ANY SURFACE

O PROFILE OF ANY LINE

† RUNDLU OF ANY LINE

† RUNDLU OF ANY LINE

† TRUE POSITION

© CONCENTRICITY

— SYMMETRY

ASME Y14.5M 199 K56C CS/CX 1.64[41.7] 4.08[103.6] 4.87[123.7] UNLESS OTHERWISE SPECIFIED
DIM. TOLERANCES ARE AS FOLLOWS:
INCH ±.1 ±.02 ±.005 ±.0005
mm ±0.5 ±0.13 ±0.013
ANG. ±.50 DEG
REMOVE BURRS & BREAK SHARP EDGES:
INCH. 0.03-_015 mm 0.1-0.4
CORNER FILLETS TO:
INCH. 0.20 mm 0.5
MACHINE SURFACES:
INCH. 1.25 mm 3.2 10.54[267.7]|4.46[113.3]|7.03[178.6] 189047-02 1-24-98 REGAL REGAL-BELOIT CORPORATION K56C SC/SP TJD 1-24-98 DESCRIPTION THIRD ANGLE PROJECTION FORMAT REV G 4.08[103.6] 4.87[123.7] OUTLINE 1.64[41.7] 1.81[46.0] J56C CS/CX 189047-01 10.17[258.3]|4.09[103.9]|6.66[169.2⁻ 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. J56C SP/SC D 189047 (XH) (XN) GRP FRAME TYPE С (BS) (XA) (XG) SCALE NONE (BV) ASME Y14.5M 1994 METRIC DIMS. SHOWN IN [BRACKETS] 6 5 4

Uncontrolled Copy 8 6 REVISION: EC REVISADO POR: APROBADO POR 0025375 A.SUN 04-16-2012 B.SHEN 04-16-2012 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: DIMENSION "C" .055[1.40] EXTENSION DE .034[.86] LA FLECHA: LONGITUD DE 1.00[25.4] LOS CABLES: PERNO PASADO EXTENDIDO: .050[1.27] -3/8-16 UNC-2B A UN Ø5.875[Ø149.23] 2.07 3/16 X 3/32 X 1.38[35.1] ENTRE CENTROS [52.6] CUÑERO USABLE |---(XA)---(1.94)[(3.3)][(49.3)](.06)(1.88)[(1.5)](47.8)(XN) 4.500 1 (6.49)(1.65)(6.42) $\begin{bmatrix}
(1.65) & 4.497 \\
[(41.9)] & 114.31 \\
114.24
\end{bmatrix}$ [(163.1)] [(164.8)] (\emptyset) 3.500 3.469 O° -88.89 88.10 (.12) [(3.2)] MONTAJES DE-.6250 _.6245 _15.874 __15.861 (3.00)(2.75)(2.44)**RANURA** (62.0)(.34)[(8.6)] X (1.22)[(31.0)] [(76.2)][(69.8)] (6.50)PROTUBERANCIA MANUAL CUANDO SE REQUIERA (4.00)[(165.1)] 1/2-14 N.P.S.M. [(101.6)] CON CAPACITOR NOTAS: 2.93[74.4] | 4.08[103.6] | 4.87[123.7] /1\ DIAMETRO PILOTO ES CONCENTRICO CON LA LINEA DE CENTRO L56C CS/CX 1.64[41.7] 189047-06 1.29[286.8][5.21[132.3]][7.78[197.6] DE LA FLECHA DENTRO DE .004[.10] L.T.I.. L56C SC/SP 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 CS/CX 1.18[30.0] 4.08[103.6] 4.87[123.7] 1.64[41.7] Y56C 189047-05 9.54[242.3] 3.46[87.9] 6.03[153.2] DE .002[.05] L.T.I. Y56C SC/SP 4 PARA BASE RIGIDA UNICAMENTE: LOS 2 ORIFICIOS INFERIORES EN EL REBORDE DE MONTAJE SON PARALELOS DE LA PARTE 4.87[123.7] 4.08[103.6] 1.64[41.7] .81[20.6] CS/CX H56C INFERIOR DE LOS PIES DENTRO DE .030[.76] 189047-04 9.17[232.9] 3.09[78.5] 5.66[143.8] 5. EL JUEGO AXIAL NO DEBE EXCEDER DE .010[.25] MEDIDO SC/SP H56C SIN EMPUJE 6. PROFUNDIDAD DE LOS ORIFICIOS EN EL REBORDE DE MONTAJE 1.64[41.7] 2.68[68.1] 4.08[103.6] 4.87[123.7] CS/CX G56C DEBEN SER DE .75[19.1] PARA ALUMINIO, .63[16.0] PARA 189047-03 | 1.04[280.4]|4.96[126.0]| 7.53[191.3] MOLDE DE HIERRO G56C SC/SP 2.18[55.4] CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS A MENOS QUE SE ESPECIFIQUE DE OTRA MANERA, LAS TOLERANCIAS DE LAS DIMS, SON AS SIQUIENTES XXX PARCELLA DE LAS DIMS, SON AS SIQUIENTES XXX PULG ± 1,02 ± 0.05 ± 0.005 mm ± 0.5 ± 0.13 ± 0.013 MNG. ± 50 GRADOS ELIMINAR REBABAS Y ORILLAS FILOSAS DEL BORDE.

A PERFIL DE CUALQUIER SUPERFICIE PERFIL DE CUALQUIER SUPERFICIES A VARIACION PEAN A MAQUINAR SUPERFICIES 0.05 mm 0.1—0.4 FILETEAR ESQUINAR PULG .020 mm 0.5 MAQUINAR SUPERFICIES 0.05 K56C CS/CX 1.64[41.7] 4.08[103.6] 4.87[123.7] 10.54[267.7]|4.46[113.3]|7.03[178.6] 189047-02 1-24-98 APROBADO POR REGAL REGAL-BELOIT CORPORATION ECTITUD

ANGULARIDAD

APPERPADICULARIDAD (A ESCUADRA)

PARALELISMO
OREDONIDEZ (CIRCULARIDAD)

CILINDRICIDAD
PERFIL DE CUALQUIER SUPERFICIE
PERFIL DE CUALQUIER LINEA
VARIACION
POSICION REAL
CONCENTRICIDAD
SIMETRIA
ASME Y14.5M 19 K56C SC/SP 1-24-98 DESCRIPCION FECHA EDS: 11-11-2011
REV. FORMATO: G TERCER ANGULO 4.08[103.6] 4.87[123.7] OUTLINE 1.64[41.7] 1.81[46.0] J56C CS/CX CONFIDENCIAL: ESTE DIBUJO Y SU INFORMACION
SON PROPIEDAD DE USO EXCLUSIVO Y CONFIDENCIAL DE TAMAÑO:
NECAL-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. 189047-01 10.17[258.3]|4.09[103.9]|6.66[169.2⁻ J56C SP/SC NUMERO DE DIBUJO Ĭ89047 MAQUINAR SUPERFICIES PULG 125/ mm;3.2/ (XN) FRAME TYPE С (BS) (XA) (XG) (XH) GRP (BV) ASME Y14.5M 1994 DIMS METRICAS MOSTRADAS [PARENTESIS 6 5 4

Uncontrolled Copy 8 6 A.SUN 04-16-2012 B.SHEN 04-16-2012 0025375 .055[1.40] .034[.86] 1.00[25.4] = +/- .050[1.27]2.07 [52.6] (XA)--(.13) [(3.3)] (1.94) [(49.3)] (.06) [(1.5)] (1.88)[(47.8)] (XN) (1.65) (1.65) (4.497 (41.9)] (114.31 114.24 (1.4.24) (6.42) [(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 (3.00)(2.75)[(76.2)] [(69.8)] [(165.1)] (4.00) [(101.6)] L56C CS/CX 1.64[41.7] 2.93[74.4] | 4.08[103.6] | 4.87[123.7] 189047-06 11.29[286.8] 5.21[132.3] 7.78[197.6] L56C SC/SP 4.08[103.6] 4.87[123.7] CS/CX 1.64[41.7] 1.18[30.0] Y56C 9.54[242.3] 3.46[87.9] 6.03[153.2] 189047-05 SC/SP 4.08[103.6] 4.87[123.7] 1.64[41.7] .81[20.6] CS/CX H56C 9.17[232.9] 3.09[78.5] 5.66[143.8] 189047-04 SC/SP H56C 1.64[41.7] 2.68[68.1] 4.08[103.6] 4.87[123.7] CS/CX G56C 189047-03 |1.04[280.4]|4.96[126.0]|7.53[191.3] G56C SC/SP 1.64[41.7] 2.18[55.4] 4.08[103.6] 4.87[123.7] K56C CS/CX 10.54[267.7]|4.46[113.3]|7.03[178.6] 1-24-98 189047-02 REGAL REGAL-BELOIT CORPORATION K56C SC/SP TJD OUTLINE 1.64[41.7] 1.81[46.0] 4.08[103.6] 4.87[123.7] J56C CS/CX 10.17[258.3] 4.09[103.9] 6.66[169.2] 189047-01 机密: 本图纸及相关信息所有权归REGAL-BELOIT CORPORATION J56C SP/SC 未经REGAL-BELOIT CORPORATION书面授权,不得泄露、 D 189047 复制、传播或作其他用途。--版权所有 (XN) FRAME TYPE (XA) (XG) (XH) GRP (BV) NONE 6 5 4