REV	ECO		REV BY	DATE	APPD	DATE
B	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]

LEAD LENGTHS   = +/−   1.00[25.4]

EXTENDED
THRU−BOLTS   = +/−   .050[1.27]

MANUAL PROT. WHEN REQ.

C
(BV)
(XH)   (XG)
2.07 [52.6]
(.13) [(3.3)]
(.06) [(1.5)]
(1.94) [(49.3)]
(1.88) [(47.8)]
3/16 X 3/32 X 1.38[35.1] USABLE KEYWAY
(6.49) [(164.8)]
BS
BS
(1.65) [(41.9)]
4.500 4.497 [114.31 114.24]
(6.42) [(163.1)]
SLINGER
4X MOUNTING SLOTS (.34)[(8.6)] X (1.22)[(31.0)]
1/2−14 N.P.S.M. WITH CAP
(3.00) [(76.2)]
(2.75) [(69.8)]
.6250 .6245 [15.874 15.861]
(4.00) [(101.6)]

4X 3/8−16 UNC−2B ON ø5.875[ø149.23] B.C.
(XA)
(45°)
(XN)
3.500 3.469 [88.89 88.10]
(.12) [(3.2)]
2X (2.44) [(62.0)]
(6.50) [(165.1)]

NOTES:

1. PILOT DIAMETER IS CONCENTRIC WITH SHAFT CENTERLINE WITHIN .004[.10] T.I.R.
2. 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.
4. 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

GRP	FRAME	TYPE	C	(BS)	(BV)	(XA)	(XG)	(XH)	(XN)
189047-06	L56C	CS/CX	11.29[286.8]	5.21[132.3]	7.78[197.6]	1.64[41.7]	2.93[74.4]	4.08[103.6]	4.87[123.7]
	L56C	SC/SP				————	————	————	————
189047-05	Y56C	CS/CX	9.54[242.3]	3.46[87.9]	6.03[153.2]	1.64[41.7]	1.18[30.0]	4.08[103.6]	4.87[123.7]
	Y56C	SC/SP				————	————	————	————
189047-04	H56C	CS/CX	9.17[232.9]	3.09[78.5]	5.66[143.8]	1.64[41.7]	.81[20.6]	4.08[103.6]	4.87[123.7]
	H56C	SC/SP				————	————	————	————
189047-03	G56C	CS/CX	11.04[280.4]	4.96[126.0]	7.53[191.3]	1.64[41.7]	2.68[68.1]	4.08[103.6]	4.87[123.7]
	G56C	SC/SP				————	————	————	————
189047-02	K56C	CS/CX	10.54[267.7]	4.46[113.3]	7.03[178.6]	1.64[41.7]	2.18[55.4]	4.08[103.6]	4.87[123.7]
	K56C	SC/SP				————	————	————	————
189047-01	J56C	CS/CX	10.17[258.3]	4.09[103.9]	6.66[169.2]	1.64[41.7]	1.81[46.0]	4.08[103.6]	4.87[123.7]
	J56C	SP/SC				————	————	————	————

GEOMETRIC CHARACTERISTICS & SYMBOLS
⏥ FLATNESS
— STRAIGHTNESS
∠ ANGULARITY
⟂ PERPENDICULARITY (SQUARENESS)
∥ PARALLELISM
⌭ CYLINDRICITY
○ ROUNDNESS (CIRCULARITY)
⌒ PROFILE OF ANY SURFACE
⌒ PROFILE OF ANY LINE
↗ RUNOUT
⊕ TRUE POSITION
◎ CONCENTRICITY
⟋ SYMMETRY
ASME Y14.5M 1994

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√
METRIC DIMS. SHOWN IN [BRACKETS]

DR BY: RSH   1-24-98
APPD: TJD   1-24-98
THIRD ANGLE PROJECTION ⊕ ⊏⊐
EDS DATE 11-11-2011
FORMAT REV G

REGAL REGAL-BELOIT CORPORATION

DESCRIPTION: OUTLINE

SIZE D   DWG NO 189047

SCALE NONE   SHEET 1

							REVISION:	ECO		REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
							B	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
LA FLECHA: = +/− .034[.86]

LONGITUD DE
LOS CABLES: = +/− 1.00[25.4]

PERNO PASADO
EXTENDIDO: = +/− .050[1.27]

C
(BV)
(XH)
(XG)
2.07 [52.6]
3/16 X 3/32 X 1.38[35.1] CUÑERO USABLE
4X 3/8-16 UNC-2B A UN ⌀5.875[⌀149.23] ENTRE CENTROS
(XA)
(45°)
(.13) [(3.3)]
(1.94) [(49.3)]
(.06) [(1.5)]
(1.88) [(47.8)]
(XN)
(6.49) [(164.8)]
BS
(1.65) [(41.9)]
4.500 4.497 [114.31 114.24]
(6.42) [(163.1)]
3.500 3.469 [88.89 88.10]
PROTUBERANCIA MANUAL CUANDO SE REQUIERA
4X MONTAJES DE RANURA (.34)[(8.6)] X (1.22)[(31.0)]
1/2-14 N.P.S.M. CON CAPACITOR
(3.00) [(76.2)]
(2.75) [(69.8)]
.6250 .6245 [15.874 15.861]
(4.00) [(101.6)]
(.12) [(3.2)]
2X (2.44) [(62.0)]
(6.50) [(165.1)]

NOTAS:

1. DIAMETRO PILOTO ES CONCENTRICO CON LA LINEA DE CENTRO DE LA FLECHA DENTRO DE .004[.10] L.T.I..
2. 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

GRP	FRAME	TYPE	C	(BS)	(BV)	(XA)	(XG)	(XH)	(XN)
189047-06	L56C	CS/CX	11.29[286.8]	5.21[132.3]	7.78[197.6]	1.64[41.7]	2.93[74.4]	4.08[103.6]	4.87[123.7]
	L56C	SC/SP				————	————	————	————
189047-05	Y56C	CS/CX	9.54[242.3]	3.46[87.9]	6.03[153.2]	1.64[41.7]	1.18[30.0]	4.08[103.6]	4.87[123.7]
	Y56C	SC/SP				————	————	————	————
189047-04	H56C	CS/CX	9.17[232.9]	3.09[78.5]	5.66[143.8]	1.64[41.7]	.81[20.6]	4.08[103.6]	4.87[123.7]
	H56C	SC/SP				————	————	————	————
189047-03	G56C	CS/CX	11.04[280.4]	4.96[126.0]	7.53[191.3]	1.64[41.7]	2.68[68.1]	4.08[103.6]	4.87[123.7]
	G56C	SC/SP				————	————	————	————
189047-02	K56C	CS/CX	10.54[267.7]	4.46[113.3]	7.03[178.6]	1.64[41.7]	2.18[55.4]	4.08[103.6]	4.87[123.7]
	K56C	SC/SP				————	————	————	————
189047-01	J56C	CS/CX	10.17[258.3]	4.09[103.9]	6.66[169.2]	1.64[41.7]	1.81[46.0]	4.08[103.6]	4.87[123.7]
	J56C	SP/SC				————	————	————	————

A MENOS QUE SE ESPECIFIQUE DE OTRA MANERA, LAS TOLERANCIAS DE LAS DIMS. SON LAS SIGUIENTES:
PULG   .X   .XX   .XXX   .XXXX
mm ±.1 ±.02 ±.005 ±.0005
PULG ±.1 ±.02 ±.005
mm ±0.5 ±0.13 ±0.013
ANG. ±.50 GRADOS
ELIMINAR REBABAS Y ORILLAS FILOSAS DEL BORDE.
PULG .003-.015   mm 0.1-0.4
FILETEAR ESQUINA: PULG .020 mm 0.5
MAQUINAR SUPERFICIES
PULG 125√   mm 3.2√
DIMS METRICAS MOSTRADAS [PARENTESIS]

DIBUJADO POR: RSH	1-24-98
APROBADO POR: TJD	1-24-98

TERCER ANGULO DE PROYECCION
FECHA EDS: 11-11-2011
REV. FORMATO: G

REGAL-BELOIT CORPORATION

DESCRIPCION: OUTLINE

TAMAÑO: D
NUMERO DE DIBUJO: 189047
ESCALA: NONE
HOJA: 1

版本	ECO		编制	日期	批准	日期
B	0025375		A.SUN	04-16-2012	B.SHEN	04-16-2012

= +/− .055[1.40]

= +/− .034[.86]

= +/− 1.00[25.4]

= +/− .050[1.27]

C

(BV)

(XH) (XG)

2.07 [52.6]

(.13) [(3.3)]   (1.94) [(49.3)]

(.06) [(1.5)]   (1.88) [(47.8)]

(6.49) [(164.8)]

BS

(1.65) [(41.9)]

4.500 4.497 [114.31 114.24]

(6.42) [(163.1)]

(3.00) [(76.2)]   (2.75) [(69.8)]

.6250 .6245 [15.874 15.861]

(4.00) [(101.6)]

(XA)

(45°)

(XN)

3.500 3.469 [88.89 88.10]

(.12) [(3.2)]   2X (2.44) [(62.0)]

(6.50) [(165.1)]

GRP	FRAME	TYPE	C	(BS)	(BV)	(XA)	(XG)	(XH)	(XN)
189047-06	L56C	CS/CX	11.29[286.8]	5.21[132.3]	7.78[197.6]	1.64[41.7]	2.93[74.4]	4.08[103.6]	4.87[123.7]
	L56C	SC/SP				————	————	————	————
189047-05	Y56C	CS/CX	9.54[242.3]	3.46[87.9]	6.03[153.2]	1.64[41.7]	1.18[30.0]	4.08[103.6]	4.87[123.7]
	Y56C	SC/SP				————	————	————	————
189047-04	H56C	CS/CX	9.17[232.9]	3.09[78.5]	5.66[143.8]	1.64[41.7]	.81[20.6]	4.08[103.6]	4.87[123.7]
	H56C	SC/SP				————	————	————	————
189047-03	G56C	CS/CX	11.04[280.4]	4.96[126.0]	7.53[191.3]	1.64[41.7]	2.68[68.1]	4.08[103.6]	4.87[123.7]
	G56C	SC/SP				————	————	————	————
189047-02	K56C	CS/CX	10.54[267.7]	4.46[113.3]	7.03[178.6]	1.64[41.7]	2.18[55.4]	4.08[103.6]	4.87[123.7]
	K56C	SC/SP				————	————	————	————
189047-01	J56C	CS/CX	10.17[258.3]	4.09[103.9]	6.66[169.2]	1.64[41.7]	1.81[46.0]	4.08[103.6]	4.87[123.7]
	J56C	SP/SC				————	————	————	————

ASME Y14.5M 1994

形位公差
□ 平面度
— 直线度
∠ 倾斜度
⊥ 垂直度
∥ 平行度
○ 圆度
⌀ 圆柱度
⌒ 面轮廓度
⌓ 线轮廓度
↗ 线跳动
↗ 圆跳动
⌖ 位置度
◎ 同轴度
= 对称度

除另有注明
尺寸公差如下:
X   XX   XXX   XXXX
英寸 ±.1 ±.02 ±.005 ±.0005
毫米 ±0.5 ±0.13 ±0.013
角度 ±.50 度
清理毛刺和尖棱
英寸 .003-.015   毫米 0.1-0.4
内圆角
英寸 .020 毫米 0.5
表面粗糙度
英寸 125   米制 3.2
米制尺寸显示在[ ]

绘图	RSH	1-24-98
批准	TJD	1-24-98

图纸格式发布日期 11-11-2011

第三角投影 ⊕ 图纸格式版本 G

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。一版权所有

REGAL-BELOIT CORPORATION

名称 OUTLINE

图幅 D 图号 189047

比例 NONE 页号 1