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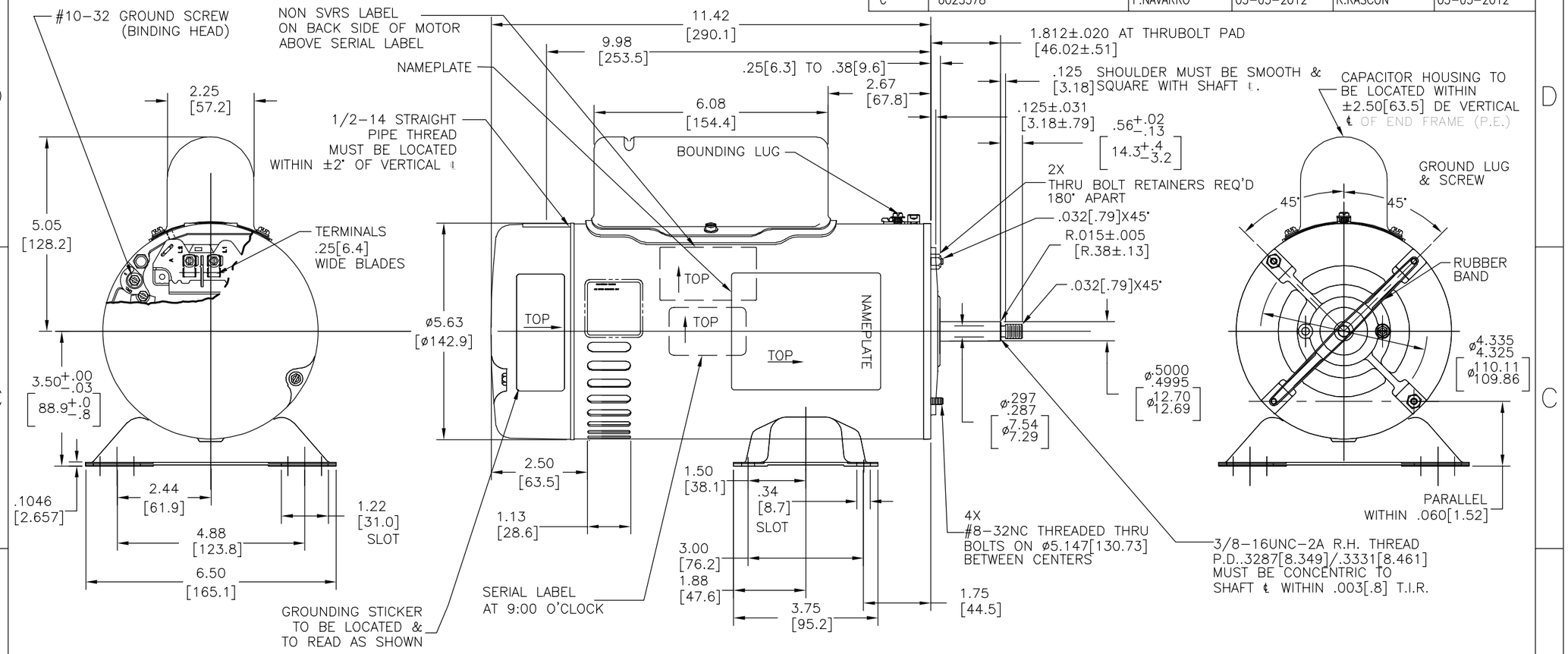
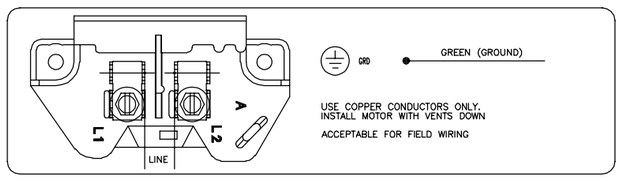
REV	ECO	REV BY	DATE	APPD	DATE
C	0025578	F.NAVARRO	05-03-2012	R.RASCON	05-03-2012



NAMEPLATE DATA

MODEL: K48N2A5A1
CUST PN: SDS1202
HP: 2.0/.25 SF: 1.0
ROT: CCWPE
RPM: 3450/1725
TYPE: F/C CODE: F
FORM: – FRAME: 56Z
VOLTS: 230
AMPS: 8.5/3.0
MAX AMPS: –
SF AMPS: –
PH: 1 HZ: 60
INS: F AMB: 50
DUTY: CONT
ENCLOSURE: –
THERMALLY PROTECTED

EXTERNAL CONNECTION DIAGRAM



NOTES

1. FINISH PAINT TO BE SATIN BLACK
2. .44[11.2] WRENCH FLATS ON SHAFT FOR ACCESS TO THIS WRENCH FLAT REMOVE END COVER.
3. CARBON STEEL SHAFT
4. LIMITS ON AMPLITUDE OF VIBRATION MEASURED AT BEARING HOUSING=.001[.02].
5. MAX. END PLAY LESS THAN .005[.13]
6. MOTOR ASSEMBLY(REF): 629149-001

PERFORMANCE CURVE		APPROVED SAMPLE	
K48N2W16		–	
UL COMPONENT		CSA	
FILE#	CCN#	FILE#	GUIDE#
E46412	PRGY2	–	–
CUSTOMER	DISTRIBUTION SERVICE		

GEOMETRIC CHARACTERISTICS & SYMBOLS
- FLATNESS
- STRAIGHTNESS
- ANGULARITY
- PERPENDICULARITY (SQUARENESS)
- PARALLELISM
- ROUNDNESS (CIRCULARITY)
- CYLINDRICITY
- 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: TH	10-28-2010	
APPD: TZ	10-28-2010	
THIRD ANGLE PROJECTION	EDS DATE 11-11-2011	
	FORMAT REV G	

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REGAL-BELOIT CORPORATION

DESCRIPTION
MODEL-PFHP-48FR
OUTLINE

SIZE	DWG NO	
C	SDS1202	
SCALE NONE		SHEET 1

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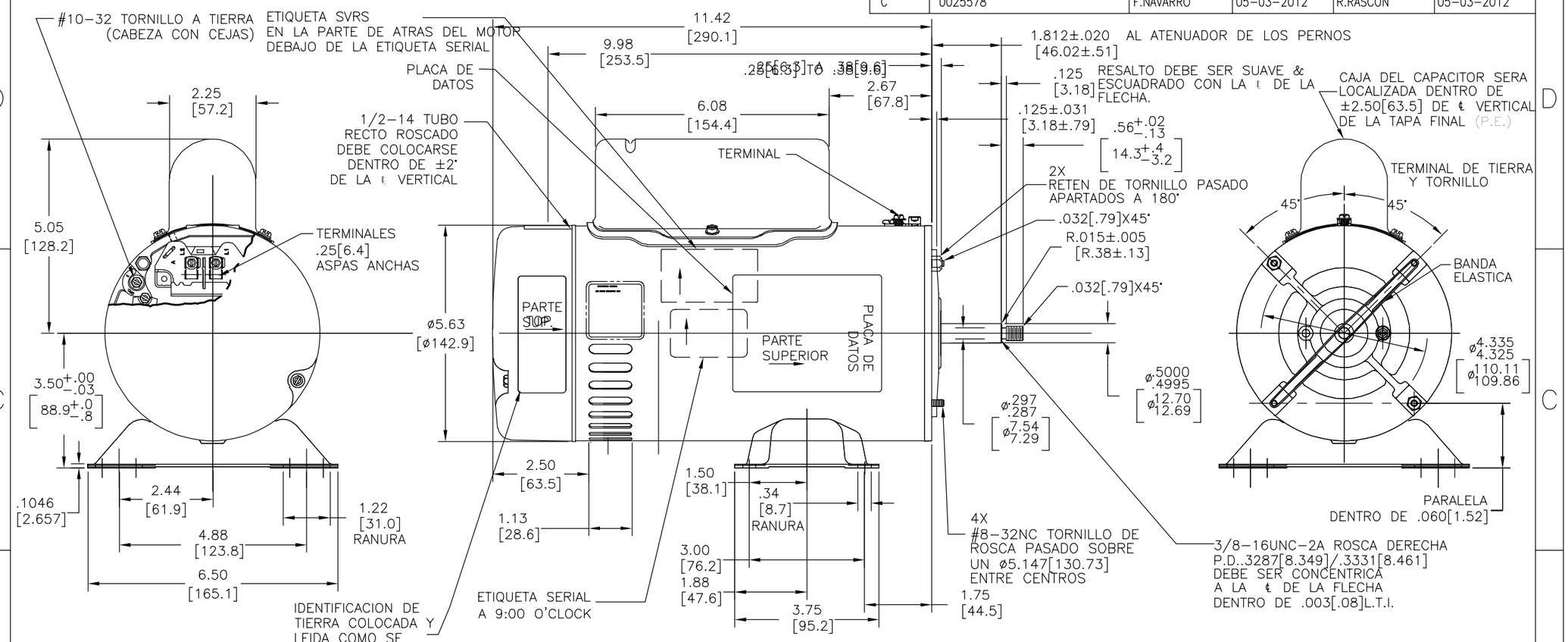
REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
C	0025578	F.NAVARRO	05-03-2012	R.RASCON	05-03-2012



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DUTY: CONT
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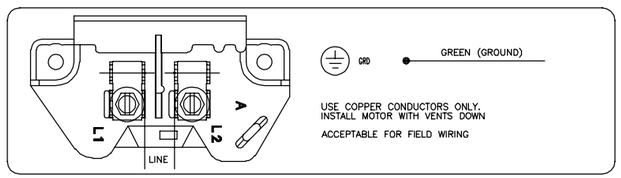
THERMALLY PROTECTED

EXTERNAL CONNECTION DIAGRAM



NOTES

1. EL ACABADO DE LA PINTURA DEBE SER NEGRO SATIN
2. PLANOS DE LA FLECHA DE .44[11.2] PARA ACCESO DE HERRAMIENTA QUITAR LA CUBIERTA FINAL.
3. FLECHA DE ACERO AL CARBON
4. LIMITES PARA AMPLITUD DE VIBRACION MEDIDA EN LA CAVIDAD DEL BALERO=.001[.03].
5. MAX. JUEGO AXIAL MENOS DE .005[.13]

PERFORMANCE CURVE		APPROVED SAMPLE	
K48N2W16		–	
UL COMPONENT		CSA	
FILE#	CCN#	FILE#	GUIDE#
E46412	PRGY2	–	–
CUSTOMER	DISTRIBUTION SERVICE		

CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS
▱ PLANICIDAD
— RECTITUD
∠ ANGULARIDAD
⊥ PERPENDICULARIDAD (A ESCUADRA)
// PARALELISMO
○ REDONDEZ (CIRCULARIDAD)
⌭ CILINDRICIDAD
⌓ PERFIL DE CUALQUIER SUPERFICIE
⌒ PERFIL DE CUALQUIER LINEA
↗ VARIACION
⌖ POSICION REAL
◎ CONCENTRICIDAD
⌯ SIMETRIA
ASME 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 .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: TH	10-28-2010
APROBADO POR: TZ	10-28-2010
TERCER ANGULO DE PROYECCION	FECHA EDS: 11-11-2011
	REV. FORMATO: G

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REGAL-BELOIT CORPORATION

DESCRIPCION: MODEL-PFHP-48FR OUTLINE

TAMAÑO:	NUMERO DE DIBUJO:	
C	SDS1202	
ESCALA: NONE		HOJA: 1

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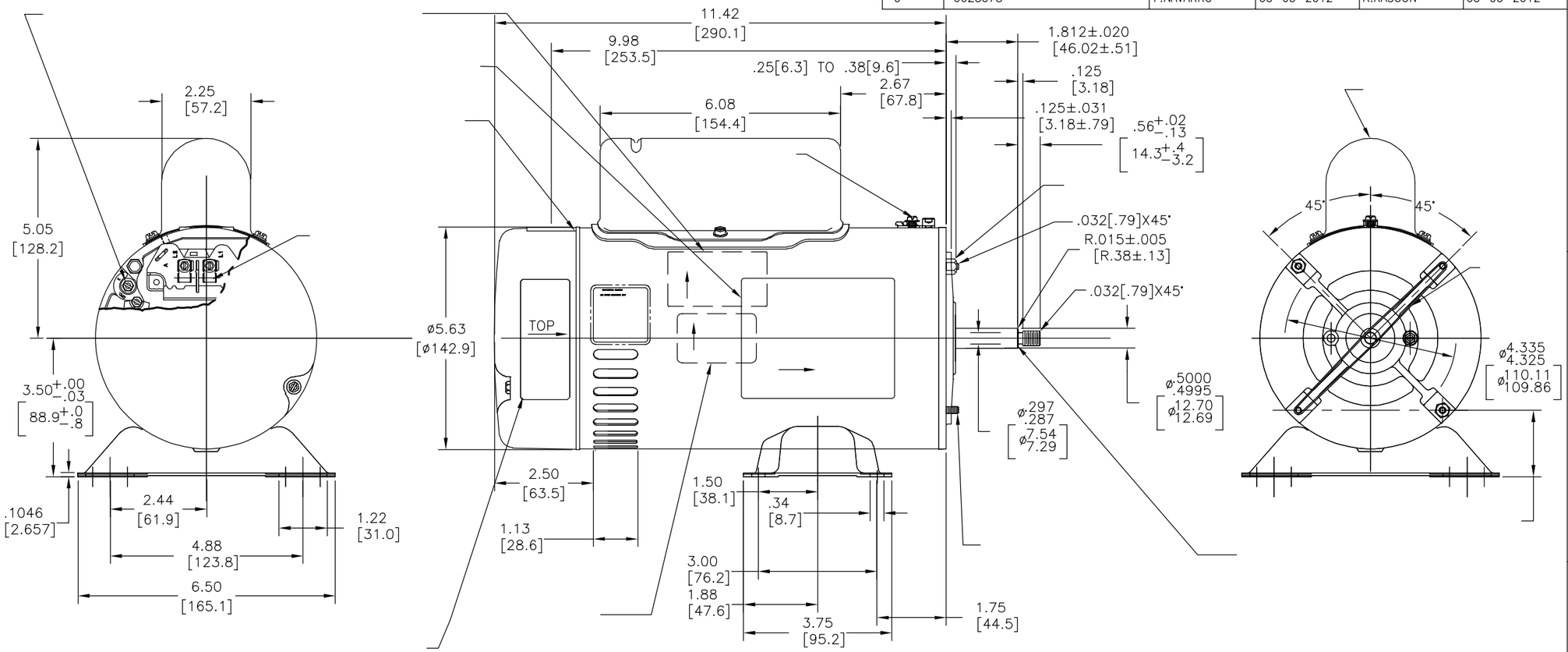
版本	ECO	编制	日期	批准	日期
C	0025578	F.NAVARRO	05-03-2012	R.RASCON	05-03-2012



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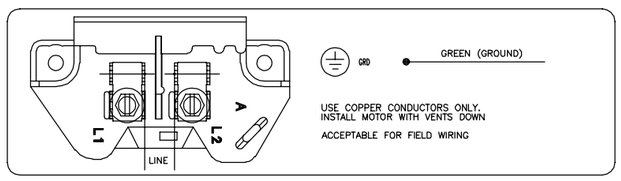
THERMALLY PROTECTED

EXTERNAL CONNECTION DIAGRAM



NOTES

PERFORMANCE CURVE		APPROVED SAMPLE	
K48N2W16		–	
UL COMPONENT		CSA	
FILE#	CCN#	FILE#	GUIDE#
E46412	PRGY2	–	–
CUSTOMER	DISTRIBUTION SERVICE		

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
圆跳动
位置度
同轴度
对称度
ASME Y14.5M 1994

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
英制 125 米制 3.2
米制尺寸显示在[ ]

绘图: TH	10-28-2010
批准: TZ	10-28-2010
第三角投影	图纸格式发布日期 11-11-2011
	图纸格式版本 G

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REGAL BELOIT REGAL-BELOIT CORPORATION

名称
MODEL-PFHP-48FR OUTLINE

图幅	图号	页号
C	SDS1202	1
比例 NONE		