REV	ECO	REV BY	DATE	APPD	DATE
D	0026383	Y.PENG	05-28-2012	B.SHEN	05-28-2012

GENERAL INFORMATION:

SHAFT RUNOUT: .001[.03] T.I.R. PER INCH LENGTH OF EXTENSION

END PLAY: .010[.25] TO .063[1.60]

BEARINGS: SLEEVE

MOUNTING POSITION: VERTICAL — SHAFT DOWN

ELECTRICAL DATA:

OVERLOAD PROTECTOR: AUTOMATIC RESET (T.I. 7AM 304)

NO. 18 GA., .06[1.5] THK., EPDM 125°C INSULATION

CW ROT

8.22 [208.8]
3.31 [84.1]
4.91 [124.7]
.54 [13.7]
.28 [7.1]
4.09 [103.9]
TOP OF STICKER WARNING. WHEN REQUIRED
"TOP" IDENTIFIED
.453±.005 [11.51±.13]
2X BEARING MARKER
TOP OF NAMEPLATE
2.00 [50.8]
90.0°±2.0° FLAT
USABLE FLAT
Ø.4998 +.0000 -.0005 [Ø12.695 +.000 -.013]
.453±.005 [11.51±.13] FLAT
LEAD LENGTH
Ø4.88 [Ø124.0]
3X .70±.06 [17.7±1.5]
45.0°
#10-32 NF 2A THD'S EXTENSION STUDS ON A Ø4.42[Ø112.3] B.C. 120° APART

NAMEPLATE DATA:

MODEL NO.: F42B59A01
CUST. P/N:
HP: 1/5
ROT.: CWLE
RPM: 1075 0MC6517
TYPE: FLL
FRAME:
VOLTS:
PH: 1
AMPS: 1.42Y
HZ: 60 208-230
INS.: B*
AMB.: 40°C
DUTY: AIR OVER
CAP.: 5 MFD/ 370V
ENCL: —
UL LOGO
CSA LOGO
THERMALLY PROTECTED
TYPE C

EXTERNAL CONNECTION DIAGRAM

YEL
RED
BLK
LINE

PERFORMANCE CURVE NO.	TORQUE @ 1075 RPM (25°C)	APPROVED SAMPLE	UL COMPONENT		CSA	
			FILE #	CCN #	FILE #	CLASS #
C30106	25.4 OZ. FT.	322P859	E46412	PRGY2	LR43341	4211-01

COLOR	LENGTH	TERMINAL OR STRIP LENGTH
YELLOW	34.5/37.5 [876/953]	.25[6.4] FEMALE SPADE
RED	34.5/37.5 [876/953]	.25[6.4] FEMALE SPADE
BLACK	34.5/37.5 [876/953]	.25[6.4] FEMALE SPADE

LEAD DATA

MAIN FRAME — OLE	ENCLOSED
END FRAME — OLE	OPEN
MAIN FRAME — LE	ENCLOSED
END FRAME — LE	ENCLOSED

ENCLOSURE

CUSTOMER | DISTRIBUTION SERVICES

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

DR BY: HEATH 11-08-1993
APPD:
THIRD ANGLE PROJECTION
EDS DATE 11-11-2011
FORMAT REV H

REGAL REGAL-BELOIT CORPORATION

DESCRIPTION
MODEL-RFHP-48FR OUTLINE

SIZE C
DWG NO 11737-002
SCALE NONE
SHEET 1

4	3	2	1
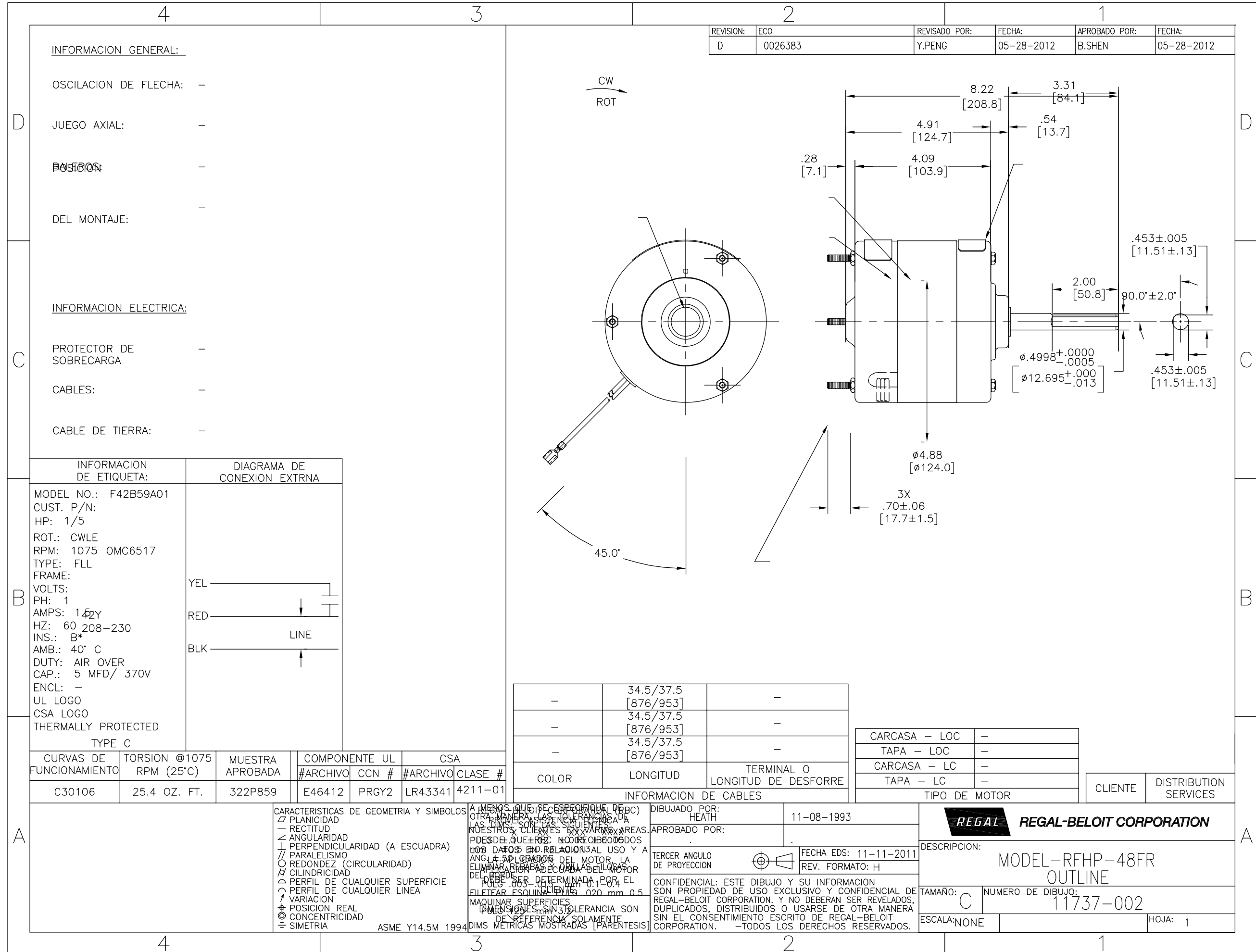
REVISION:	ECO		REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
D	0026383		Y.PENG	05-28-2012	B.SHEN	05-28-2012

INFORMACION GENERAL:

OSCILACION DE FLECHA: —

JUEGO AXIAL: —

BALEROS: —
POSICION:

DEL MONTAJE: —

INFORMACION ELECTRICA:

PROTECTOR DE SOBRECARGA —

CABLES: —

CABLE DE TIERRA: —

CW
ROT

8.22 [208.8]
3.31 [84.1]
.54 [13.7]
4.91 [124.7]
.28 [7.1]
4.09 [103.9]
.453±.005 [11.51±.13]
2.00 [50.8]
90.0°±2.0°
ø.4998 +.0000 -.0005 [ø12.695 +.000 -.013]
.453±.005 [11.51±.13]
ø4.88 [ø124.0]
3X .70±.06 [17.7±1.5]
45.0°

INFORMACION DE ETIQUETA:	DIAGRAMA DE CONEXION EXTRNA

MODEL NO.: F42B59A01
CUST. P/N:
HP: 1/5
ROT.: CWLE
RPM: 1075 OMC6517
TYPE: FLL
FRAME:
VOLTS:
PH: 1
AMPS: 1.42Y 42Y
HZ: 60 208-230
INS.: B*
AMB.: 40° C
DUTY: AIR OVER
CAP.: 5 MFD/ 370V
ENCL: —
UL LOGO
CSA LOGO
THERMALLY PROTECTED
TYPE C

YEL
RED
LINE
BLK

CURVAS DE FUNCIONAMIENTO	TORSION @1075 RPM (25°C)	MUESTRA APROBADA	COMPONENTE UL		CSA	
			#ARCHIVO	CCN #	#ARCHIVO	CLASE #
C30106	25.4 OZ. FT.	322P859	E46412	PRGY2	LR43341	4211-01
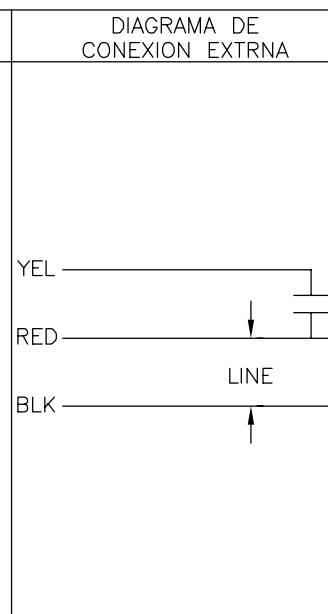
	34.5/37.5 [876/953]		—	
—	34.5/37.5 [876/953]		—	
—	34.5/37.5 [876/953]		—	
—	34.5/37.5 [876/953]		—	
COLOR	LONGITUD		TERMINAL O LONGITUD DE DESFORRE	

INFORMACION DE CABLES

CARCASA – LOC	—
TAPA – LOC	—
CARCASA – LC	—
TAPA – LC	—
TIPO DE MOTOR	

CLIENTE	DISTRIBUTION SERVICES

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 DIMENSIONES SON LAS SIGUIENTES:
DIMENSIONES EN MILIMETROS
ANG.± .5 GRADOS
PULG. .XX ±.01 .XXX ±.005
.XXXX ±.0005
mm .X ±.3 .020 mm 0.5
DIMENSIONES DE REFERENCIA SOLAMENTE
DIMS METRICAS MOSTRADAS [PARENTESIS]

DIBUJADO POR: HEATH	11-08-1993
APROBADO POR: .	.

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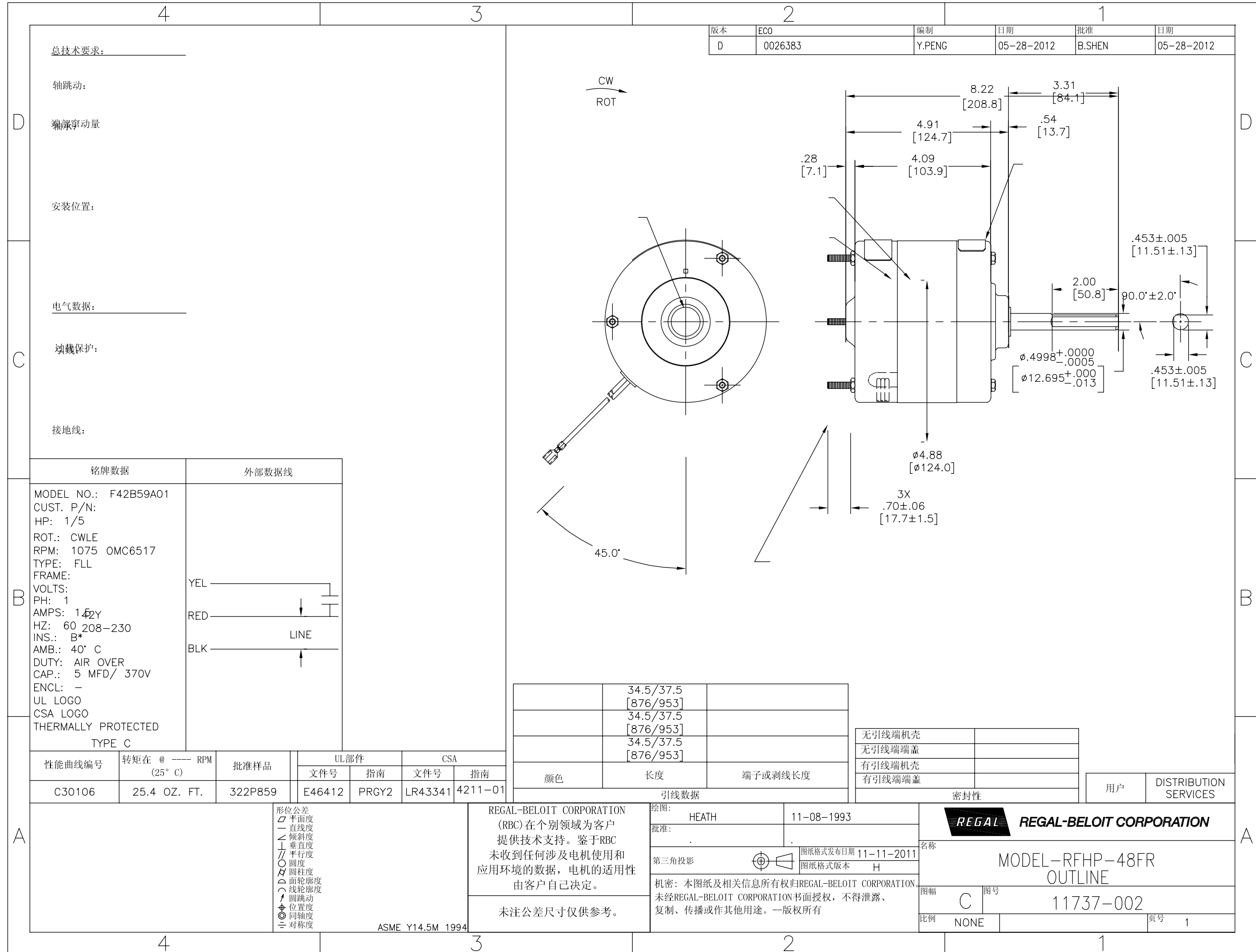FECHA EDS: 11-11-2011
REV. FORMATO: H

CONFIDENCIAL: ESTE DIBUJO Y SU INFORMACION SON PROPIEDAD DE USO EXCLUSIVO Y CONFIDENCIAL DE REGAL-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.

REGAL **REGAL-BELOIT CORPORATION**

DESCRIPCION:
MODEL-RFHP-48FR
OUTLINE

TAMAÑO: C	NUMERO DE DIBUJO: 11737-002	
ESCALA: NONE		HOJA: 1

版本	ECO		编制	日期	批准	日期
D	0026383		Y.PENG	05-28-2012	B.SHEN	05-28-2012

总技术要求:

轴跳动:

端跳窜动量

安装位置:

电气数据:

动载保护:

接地线:

CW
ROT

8.22 [208.8]
3.31 [84.1]
4.91 [124.7]
.54 [13.7]
.28 [7.1]
4.09 [103.9]
.453±.005 [11.51±.13]
2.00 [50.8]
90.0°±2.0°
ø.4998 +.0000 -.0005
[ø12.695 +.000 -.013]
.453±.005 [11.51±.13]
ø4.88 [ø124.0]
3X .70±.06 [17.7±1.5]
45.0°

铭牌数据	外部数据线

MODEL NO.: F42B59A01
CUST. P/N:
HP: 1/5
ROT.: CWLE
RPM: 1075 0MC6517
TYPE: FLL
FRAME:
VOLTS:
PH: 1
AMPS: 1.42Y
HZ: 60 208-230
INS.: B*
AMB.: 40° C
DUTY: AIR OVER
CAP.: 5 MFD/ 370V
ENCL: –
UL LOGO
CSA LOGO
THERMALLY PROTECTED
TYPE C

YEL
RED
LINE
BLK

性能曲线编号	转矩在 @ ---- RPM (25° C)	批准样品	UL部件		CSA				
			文件号	指南	文件号	指南			
C30106	25.4 OZ. FT.	322P859	E46412	PRGY2	LR43341	4211-01			

	34.5/37.5 [876/953]			
	34.5/37.5 [876/953]			
	34.5/37.5 [876/953]			
颜色	长度	端子或剥线长度		
引线数据				

无引线端机壳	
无引线端端盖	
有引线端机壳	
有引线端端盖	
密封性	

用户	DISTRIBUTION SERVICES

	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

REGAL-BELOIT CORPORATION (RBC) 在个别领域为客户提供技术支持。鉴于RBC未收到任何涉及电机使用和应用环境的数据,电机的适用性由客户自己决定。

未注公差尺寸仅供参考。

绘图:	HEATH	11-08-1993
批准:	.	
第三角投影	⊕ ⊏	图纸格式发布日期 11-11-2011 / 图纸格式版本 H

REGAL REGAL-BELOIT CORPORATION

名称
MODEL-RFHP-48FR OUTLINE

图幅 C	图号 11737-002	
比例 NONE		页号 1