Uncontrolled Copy

版本	ECO	编制	日期	批准	日期
D	0039779	G. RODRIGUEZ	01-28-2014	TERESITA REYES	01-28-2014

总技术要求：

轴跳动： .001[.03]/1[25.4]外伸轴

轴承： 球轴承

安装位置： 全方位

电气数据：

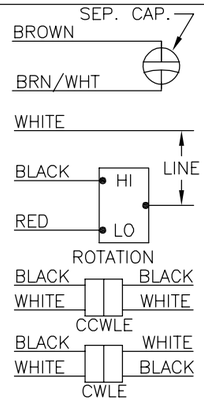
过载保护： 自动复位（T.I. 7AM 304）

引线： 18#（美制标准），厚.06[1.5] XLP 125° C 绝缘

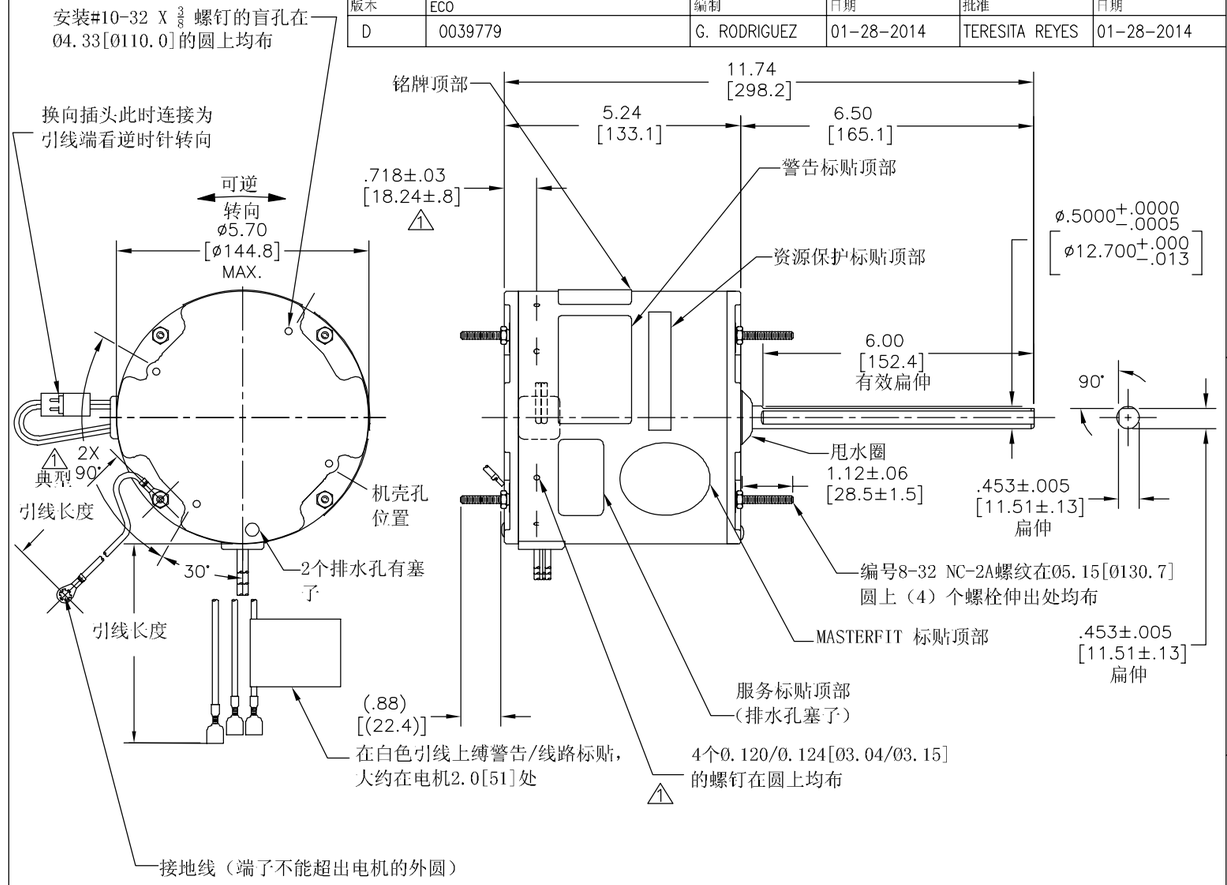
换向线： 18#（美制标准），厚.03[.8] XLP 125° C 绝缘

接地线： 18#（美制标准），厚.03[.8]绿色绝缘

电容： 7.5 MFD/370 VAC @ 230 VOLT
10 MFD/370 VAC @ 208 VOLT

铭牌数据	外部数据连接图
MODEL NO.: F48AD76A01 CUST. P/N: FE6001F HP: 1/3,1/5 ROT.: REVERSIBLE RPM: 825/2 SPD TYPE: UF FRAME: 48 VOLTS: 208-230 PH: 1 AMPS: 1.9,1.2 HZ: 60 INS.: F AMB.: 70°C DUTY: AIR OVER CAP.: 10 OR 7.5 MFD/370V ENCL: ENCLOSED UL LOGO CSA LOGO THERMALLY PROTECTED	 614131-308

性能曲线编号	转矩在825 RPM (25 C)	批准样品	UL部件 文件号	UL部件 CCN #	CSA 文件号	CSA 指南
C0000325	37.7 OZ. FT.	X-0000534	E46412	PRGY2	LR43341	4211-01



绿色（接地线）	12.0/13.0 [305/330]	#10 金属圈
黑/白	3.0/5.0 [76/127]	转向插头
棕色	48.0/51.0 [1219/1295]	.25[6.4]旗形
棕/白	48.0/51.0 [1219/1295]	.25[6.4]旗形
红色	48.0/51.0 [1219/1295]	.50[12.7]剥线长
黑色	48.0/51.0 [1219/1295]	.50[12.7]剥线长
白色	48.0/51.0 [1219/1295]	.50[12.7]剥线长
颜色	长度	端子或剥线长度

引线数据

技术要求：

1. 关键特征

2. 4个 #8 螺钉，4个螺母，4个 #10 螺钉和1个电容装，一个卡箍（2518746-001）装在每个电机包装箱中。

无引线端机壳	密封
无引线端端盖	密封
有引线端机壳	密封
有引线端端盖	密封

密封性

用户	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

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: J.M.RAMIREZ	02-12-2013
批准: CH.MCREYNOLDS	02-12-2013
第三角投影	图纸格式发布日期 11-11-2011
	图纸格式版本 H

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。--版权所有

REGAL REGAL-BELOIT CORPORATION

名称 MODEL-RFHP-48FR OUTLINE

图幅 C | 图号 FE6001F

比例 NONE | 页号 1

Uncontrolled Copy

REV	ECO	REV BY	DATE	APPD	DATE
D	0039779	G. RODRIGUEZ	01-28-2014	TERESITA REYES	01-28-2014

GENERAL INFORMATION:

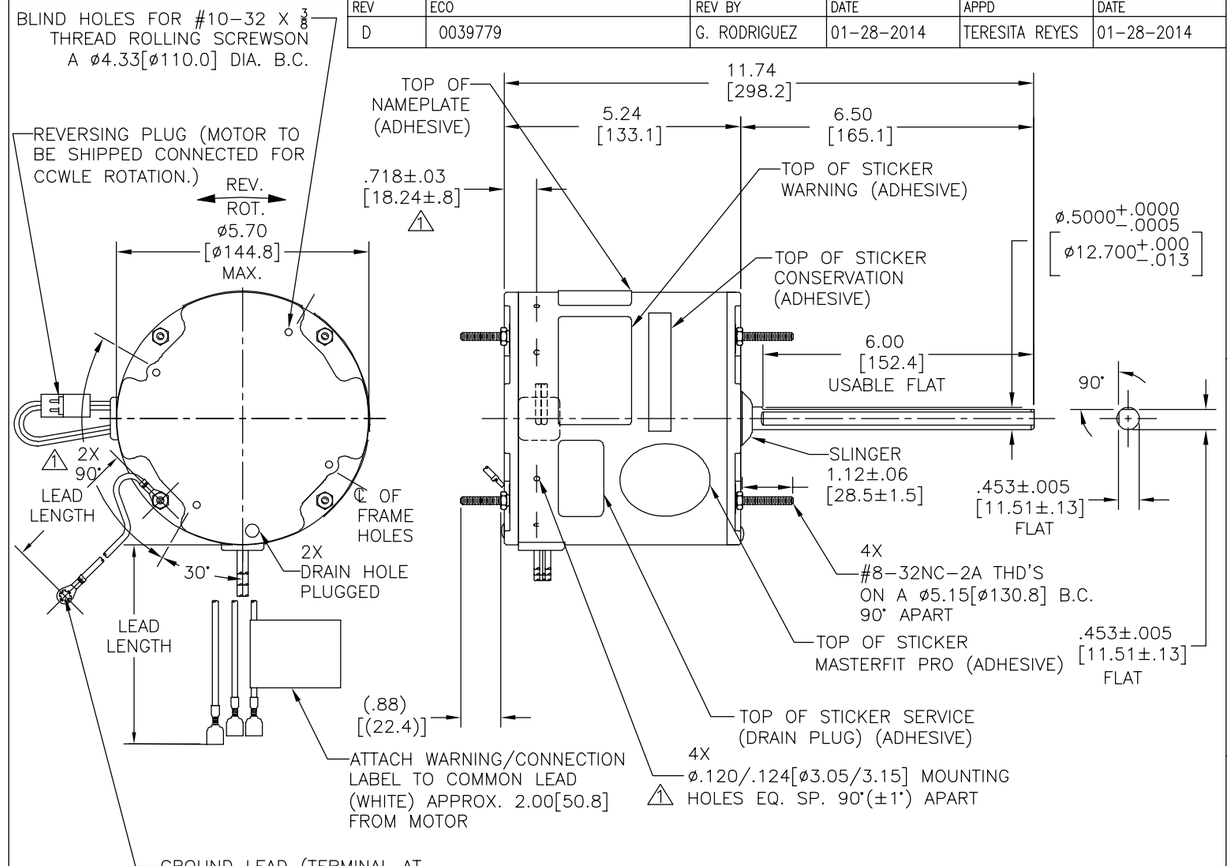
SHAFT RUNOUT:	.001[.03] T.I.R. PER INCH LENGTH OF EXTENSION
BEARINGS:	BALL
MOUNTING POSITION:	ALL ANGLE

ELECTRICAL DATA:

OVERLOAD PROTECTOR:	AUTOMATIC RESET (SENSATA 7AM 304)
LINE LEADS:	NO. 18 GA., .06[1.5] THK. XLP 125°C INSUL.
REVERSING PLUGS:	NO. 18 GA., .03[.8] THK. XLP 125°C INSUL.
GROUND LEAD:	NO. 18 GA., .03[.8] THK. (GREEN) INSUL.
CAPACITOR:	7.5 MFD/370 VAC @ 230 VOLT 10 MFD/370 VAC @ 208 VOLT

NAMEPLATE DATA:	EXTERNAL CONNECTION DIAGRAM
MODEL NO.: F48AD76A01 CUST. P/N: FE6001F HP: 1/3,1/5 ROT.: REVERSIBLE RPM: 825/2 SPD TYPE: UF FRAME: 48 VOLTS: 208-230 PH: 1 AMPS: 1.9,1.2 HZ: 60 INS.: F AMB.: 70°C DUTY: AIR OVER CAP.: 10 OR 7.5 MFD/370V ENCL: ENCLOSED UL LOGO CSA LOGO THERMALLY PROTECTED	SEP. CAP. BROWN BRN/WHT WHITE LINE BLACK HI RED LO ROTATION BLACK BLACK WHITE WHITE CCWLE BLACK WHITE WHITE BLACK CWLE 614131-308

PERFORMANCE CURVE NO.	TORQUE @ 825 RPM (25°C)	APPROVED SAMPLE	UL COMPONENT FILE #	UL COMPONENT CCN #	CSA FILE #	CSA CLASS #
C0000325	37.7 OZ. FT.	X-0000534	E46412	PRGY2	LR43341	4211-01



LEAD DATA		
GREEN (GROUND)	12.0/13.0 [305/330]	#10 EYELET
BLACK/WHITE	3.0/5.0 [76/127]	REVERSING PLUG
BROWN	48.0/51.0 [1219/1295]	.25[6.4] FEMALE
BROWN/WHITE	48.0/51.0 [1219/1295]	.25[6.4] FEMALE
RED	48.0/51.0 [1219/1295]	.50[12.7] FEMALE
BLACK	48.0/51.0 [1219/1295]	.50[12.7] FEMALE
WHITE	48.0/51.0 [1219/1295]	.50[12.7] FEMALE
COLOR	LENGTH	TERMINAL OR STRIP LENGTH

NOTES:

1. DENOTES CRITICAL CHARACTERISTICS.
2. 4 #8 SCREWS AND 4 NUTS AND 4 #10 SCREW AND (1) 2518746-001 CLAMP AND (1) CAPACITOR TO BE PUT IN A POLYBAG & BE PACKED WITH EACH MOTOR.

ENCLOSURE	
MAIN FRAME - OLE	ENCLOSED
END FRAME - OLE	ENCLOSED
MAIN FRAME - LE	ENCLOSED
END FRAME - LE	ENCLOSED

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

REGAL-BELOIT CORPORATION (RBC) PROVIDES TECHNICAL ASSISTANCE TO OUR CUSTOMERS IN SEVERAL AREAS. SINCE RBC DOES NOT RECEIVE ALL DATA CONCERNING THE USE AND APPLICATION OF THE MOTOR, THE SUITABILITY OF THE MOTOR FOR THE APPLICATION MUST BE DETERMINED BY THE CUSTOMER.

DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.

DR BY:	J.M.RAMIREZ	02-12-2013
APPD:	CH.MCREYNOLDS	02-12-2013

THIRD ANGLE PROJECTION

EDS DATE 11-11-2011
FORMAT REV H

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.

REGAL REGAL-BELOIT CORPORATION

DESCRIPTION
MODEL-RFHP-48FR
OUTLINE

SIZE	DWG NO	SHEET
C	FE6001F	1

SCALE NONE

Uncontrolled Copy

REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
D	0039779	G. RODRIGUEZ	01-28-2014	TERESITA REYES	01-28-2014

INFORMACION GENERAL:

OSCILACION DE FLECHA: .001[.03] L.T.I. LONGITUD DE EXTENSION POR PULGADA

BALEROS: BOLA

POSICION DE MONTAJE: TODO EL ANGULO

DATOS ELECTRICOS:

SOBRECARGA DEL PROTECTOR: REINICIO AUTOMATICO (SENSATA 7AM 036)

CABLES DE LINEA: NO. 18 GA., .06[1.5] DE ESPESOR EPDM 125°C AISLANTE

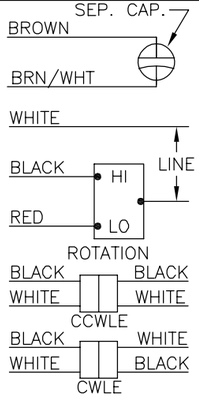
TAPON DE INVERSION: NO. 18 GA., .03[.8] ESPESOR XLP 125°C AISLANTE

CABLE DE TIERRA: NO. 18 GA., .03[.8] ESPESOR (VERDE) AISLANTE

CAPACITOR: 7.5 MFD/370 VAC @ 230 VOLT
10 MFD/370 VAC @ 208 VOLT

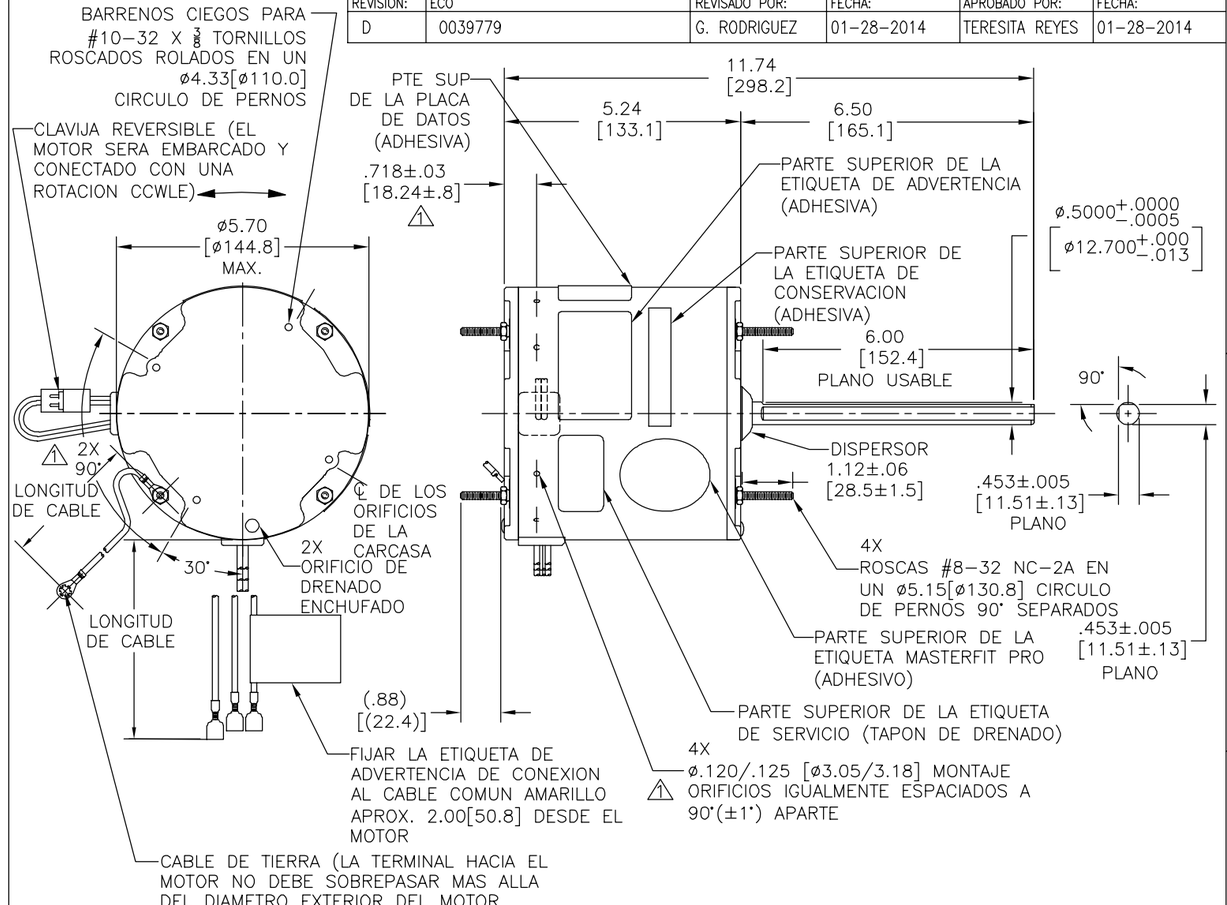
DATOS DE PLACA DE DATOS:
MODEL NO.: F48AD76A01
CUST. P/N: FE6001F
HP: 1/3,1/5
ROT.: REVERSIBLE
RPM: 825/2 SPD
TYPE: UF
FRAME: 48
VOLTS: 208-230
PH: 1
AMPS: 1.9,1.2
HZ: 60
INS.: F
AMB.: 70°C
DUTY: AIR OVER
CAP.: 10 OR 7.5 MFD/370V
ENCL: ENCLOSED
UL LOGO
CSA LOGO
THERMALLY PROTECTED

DIAGRAMA DE CONEXION EXTERNA



614131-308

CURVAS DE FUNCIONAMIENTO	TORSION @1075 RPM (25°C)	MUESTRA APROVADA	COMPONENTE UL		CSA	
			#ARCHIVO	CCN #	#ARCHIVO	#CLASE
C0000325	49.87 OZ. PIES	X-0000534	E46412	PRGY2	LR43341	4211-01



COLOR	LONGITUD	TERMINAL O LONGITUD DE DESFORRE
VERDE (TIERRA)	12.0/13.0 [305/330]	OJAL #10
NEGRO/BLANCO	3.0/5.0 [76/127]	TAPON DE INVERSION
CAFE	48.0/51.0 [1219/1295]	HEMBRA
CAFE/BLANCO	48.0/51.0 [1219/1295]	HEMBRA
ROJO	48.0/51.0 [1219/1295]	HEMBRA
NEGRO	48.0/51.0 [1219/1295]	HEMBRA
AMARILLO	48.0/51.0 [1219/1295]	HEMBRA

INFORMACION DE CABLES

NOTAS:

⚠1 INDICA CARACTERISTICAS CRITICAS.
2. 4 TORNILLOS #8, 4 TUERCAS Y 4 TORNILLOS #10 (1) ABRAZADERA 2518746-001 1 CAPACITOR DEBEN Y PONERSE EN UNA BOLSA DE POLIESTER Y SER EMPACADO EN CADA MOTOR.

TIPO DE MOTOR	
CUERPO PPAL.-OLE	CERRADO
TAPA FINAL - OLE	CERRADO
CUERPO PPAL.-OLE	CERRADO
TAPA FINAL - OLE	CERRADO

CLIENTE	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

REGAL-BELOIT CORPORATION (RBC) PROVEE ASISTENCIA TECNICA A NUESTROS CLIENTES EN VARIAS AREAS. DESDE QUE RBC NO RECIBE TODOS LOS DATOS EN RELACION AL USO Y A LA APLICACION DEL MOTOR, LA APLICACION ADECUADA DEL MOTOR DEBE SER DETERMINADA POR EL CLIENTE.

DIMENSIONES SIN TOLERANCIA SON DE REFERENCIA SOLAMENTE

DIBUJADO POR: J.M.RAMIREZ	02-12-2013	
APROBADO POR: CH.MCREYNOLDS	02-12-2013	
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:	NUMERO DE DIBUJO:	
C	FE6001F	
ESCALA: NONE		HOJA: 1