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总技术要求:

轴跳动: .001[.03]/1[25.4]外伸轴

轴承: 滚珠轴承

安装位置: 水平

电气数据:

过载保护: 自动复位 (T. I. 7AM 036)

引线: 18# (美制标准), 厚.03[.8] 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

- 技术要求:
1. 标有 为关键要求。
  2. 将4个弹垫(615035)和8个螺钉(615982-001)装内一个小塑料袋内并附在每台电机的包装箱中
  3. 分销客户代码为: FDL6002. GRAINGER 客户代码为: 4ME26

见 技术要求3

铭牌数据	外部数据线
MODEL NO.: F48T74A01 CUST. P/N: [ ] HP: 3/4 MAX. ROT.: REVERSIBLE RPM: 1075/4 SPD. TYPE: UF FRAME: 48Y VOLTS: 115 PH: 1 AMPS: 9.1 MAX. HZ: 60 INS.: B AMB.: 40° C DUTY: AIR OVER CAP.: 10 MFD/370 V ENCL: OPEN UL LOGO CSA LOGO THERMALLY PROTECTED	BROWN SEP. CAP BRN/WHT WHITE BLACK HI BLUE MH YELLOW ML RED LO ROTATION BLACK WHITE WHITE CCWLE BLACK WHITE WHITE BLACK CWLE

性能曲线编号	转矩在 1075 RPM (25° C)	批准样品	UL 部件		CSA	
			文件号	指南	文件号	指南
C32039	58.1 OZ. FT.	0143719A	E46412	PRGY2	LR43341	4211-01

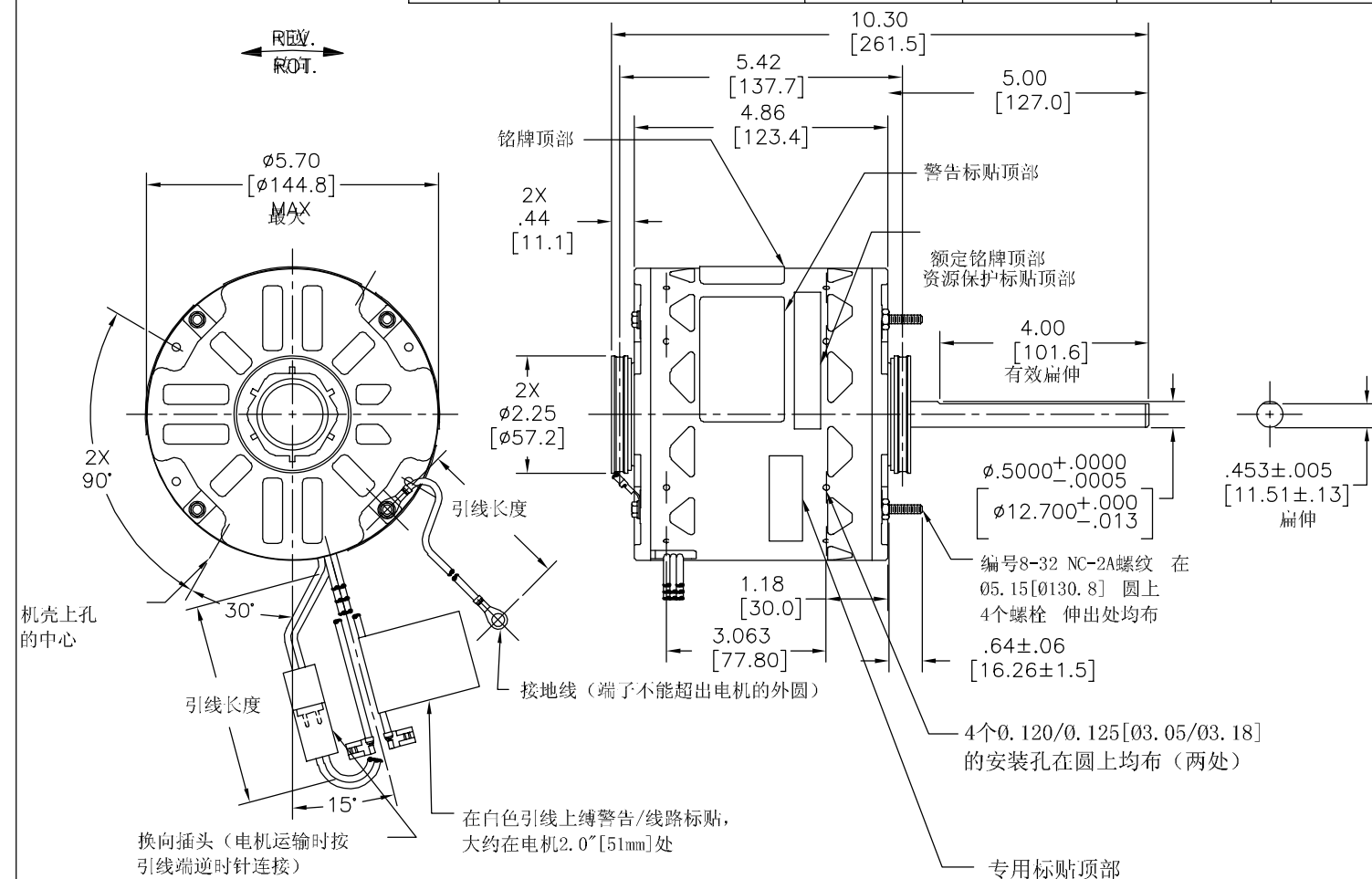
- 形位公差
- 平面度
  - 直线度
  - ∠ 倾斜度
  - ⊥ 垂直度
  - // 平行度
  - 圆度
  - ⊘ 圆柱度
  - ⊙ 面轮廓度
  - ⌒ 线轮廓度
  - ↗ 圆跳动
  - ⊕ 位置度
  - ⊙ 同轴度
  - ≡ 对称度

ASME Y14.5M 1994

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未注公差尺寸仅供参考。

版本	ECO	编制	日期	批准	日期
A	0030326	J.M.RAMIREZ	02-08-2013	S.JIMENEZ	02-08-2013



绿 (接地线)	9.0/11.0 [229/279]	.25 [6.4] 接地片
黑/白	3.0/5.0 [76/127]	换向插头
棕	36.5/39.5 [927/1003]	.25 [6.4] 旗形插
棕/白	36.5/39.5 [927/1003]	.25 [6.4] 旗形插
红	36.5/39.5 [927/1003]	.25 [6.4] 旗形插
黄	36.5/39.5 [927/1003]	.25 [6.4] 旗形插
蓝	36.5/39.5 [927/1003]	.25 [6.4] 旗形插
黑	36.5/39.5 [927/1003]	.25 [6.4] 旗形插
白	36.5/39.5 [927/1003]	.25 [6.4] 旗形插
颜色	长度	端子或剥线长度

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

密封性

用户 分销客户

绘图:	J.M.RAMIREZ	02-08-2013
批准:	CH.REYNOLDS	02-08-2013
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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名称		REGAL-BELOIT CORPORATION	
MODEL-RFHP-48FR OUTLINE			
图幅	C	图号	FDL6002
比例	NONE	页号	1

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GENERAL INFORMATION:

SHAFT RUNOUT: .001[.03] T.I.R. PER INCH LENGTH OF EXTENSION  
 BEARINGS: BALL  
 MOUNTING POSITION: HORIZONTAL  
 ELECTRICAL DATA:  
 OVERLOAD PROTECTOR: AUTOMATIC RESET (SENSATA 7AM 036)  
 LINE LEADS: NO. 18 GA., .03[.8] 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.

NOTE:

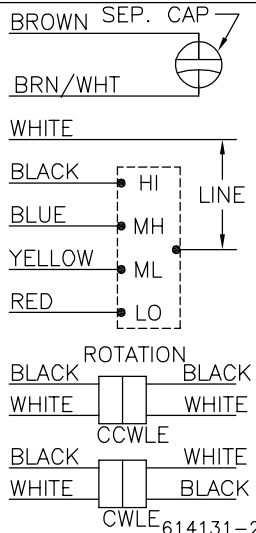
- DENOTES CRITICAL CHARACTERISTICS
- 4X SPLIT RING ADAPTOR 615035, 8X SCREWS 615982-001 TO BE PUT IN A POLYBAG & BE PACKED WITH EACH MOTOR
- DISTRIBUTION: CUST. P/N: FDL6002  
GRAINGER: CUST. P/N: 4ME26

SEE NOTE 3

NAMEPLATE DATA:

MODEL NO.: F48T74A01  
 CUST. P/N: [ ]  
 HP: 3/4 MAX.  
 ROT.: REVERSIBLE  
 RPM: 1075/4 SPD.  
 TYPE: UF  
 FRAME: 48Y  
 VOLTS: 115  
 PH: 1  
 AMPS: 9.1 MAX.  
 HZ: 60  
 INS.: B  
 AMB.: 40° C  
 DUTY: AIR OVER  
 CAP.: 10 MFD/370 V  
 ENCL: OPEN  
 UL LOGO  
 CSA LOGO  
 THERMALLY PROTECTED

EXTERNAL CONNECTION DIAGRAM

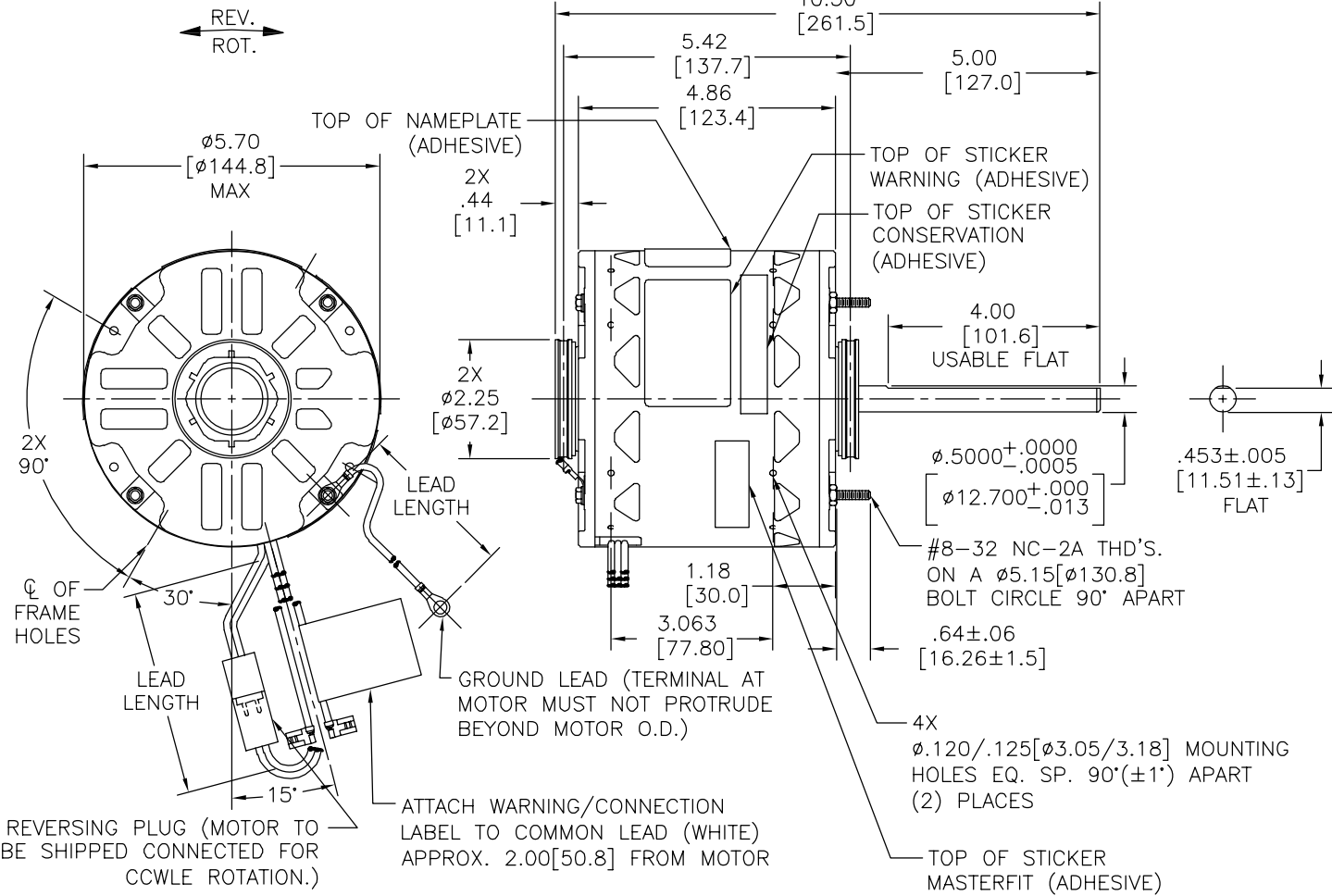


PERFORMANCE CURVE NO.	TORQUE @1075 RPM (25°C)	APPROVED SAMPLE	UL COMPONENT		CSA	
			FILE #	CCN #	FILE #	CLASS #
C32039	58.1 OZ. FT.	0143719A	E46412	PRGY2	LR43341	4211-01

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.

REV	ECO	REV BY	DATE	APPD	DATE
A	0030326	J.M.RAMIREZ	02-08-2013	S.JIMENEZ	02-08-2013



GREEN (GROUND)	9.0/11.0 [229/279]	.25[6.4] RING
BLACK/WHITE	3.0/5.0 [76/127]	REVERSING PLUG
BROWN	36.5/39.5 [927/1003]	.25[6.4] FLAG
BROWN/WHITE	36.5/39.5 [927/1003]	.25[6.4] FLAG
RED	36.5/39.5 [927/1003]	.25[6.4] FLAG
YELLOW	36.5/39.5 [927/1003]	.25[6.4] FLAG
BLUE	36.5/39.5 [927/1003]	.25[6.4] FLAG
BLACK	36.5/39.5 [927/1003]	.25[6.4] FLAG
WHITE	36.5/39.5 [927/1003]	.25[6.4] FLAG
COLOR	LENGTH	TERMINAL OR STRIP LENGTH

ENCLOSURE	
MAIN FRAME - OLE	OPEN
END FRAME - OLE	OPEN
MAIN FRAME - LE	OPEN
END FRAME - LE	OPEN

CUSTOMER	DISTRIBUTION SERVICE

A

A

DR BY: J.M.RAMIREZ 02-08-2013  
 APPD: CH.REYNOLDS 02-08-2013  
 THIRD ANGLE PROJECTION  
 EDS DATE 11-11-2011  
 FORMAT REV G  
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**REGAL-BELOIT CORPORATION**

DESCRIPTION: MODEL-RFHP-48FR OUTLINE

SIZE: C DWG NO: FDL6002

SCALE: NONE SHEET: 1

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INFORMACION GENERAL:

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

BALEROS: BOLA

POSICION DEL MONTAJE: HORIZONTAL

INFORMACION ELECTRICA:

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

CABLES: CALIBRE # 18, .03[.8] GROSOR XLP 125°C AISLANTE.

CLAVIJA DE REVERSA: CALIBRE # 18, .03[.8] GROSOR XLP 125°C AISLANTE.

CABLE DE TIERRA: CALIBRE # 18, .03[.8] GROSOR AISLANTE (VERDE).

NOTA:

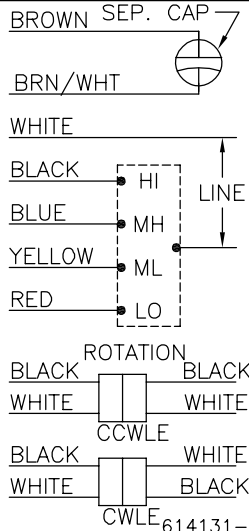
- DENOTAR CARACTERISTICA CRITICA
- 4X ADAPTADOR DE ANILLO SEPARADOR 615035, 8X LOS TORNILLOS 615982-001 SERAN PUESTOS EN UNA POLIBOLSA Y SERAN EMPACADOS EN CADA MOTOR.
- DISTRIBUCION: NUMERO DE CLIENTE: FDL6002 GRAINGER: NUMERO DE CLIENTE: 4ME26

VER NOTA 3

INFORMACION DE ETIQUETA:

MODEL NO.: F48T74A01  
 CUST. P/N: [ ]  
 HP: 3/4 MAX.  
 ROT.: REVERSIBLE  
 RPM: 1075/4 SPD.  
 TYPE: UF  
 FRAME: 48Y  
 VOLTS: 115  
 PH: 1  
 AMPS: 9.1 MAX.  
 HZ: 60  
 INS.: B  
 AMB.: 40° C  
 DUTY: AIR OVER  
 CAP.: 10 MFD/370 V  
 ENCL: OPEN  
 UL LOGO  
 CSA LOGO  
 THERMALLY PROTECTED

DIAGRAMA DE CONEXION EXTRNA

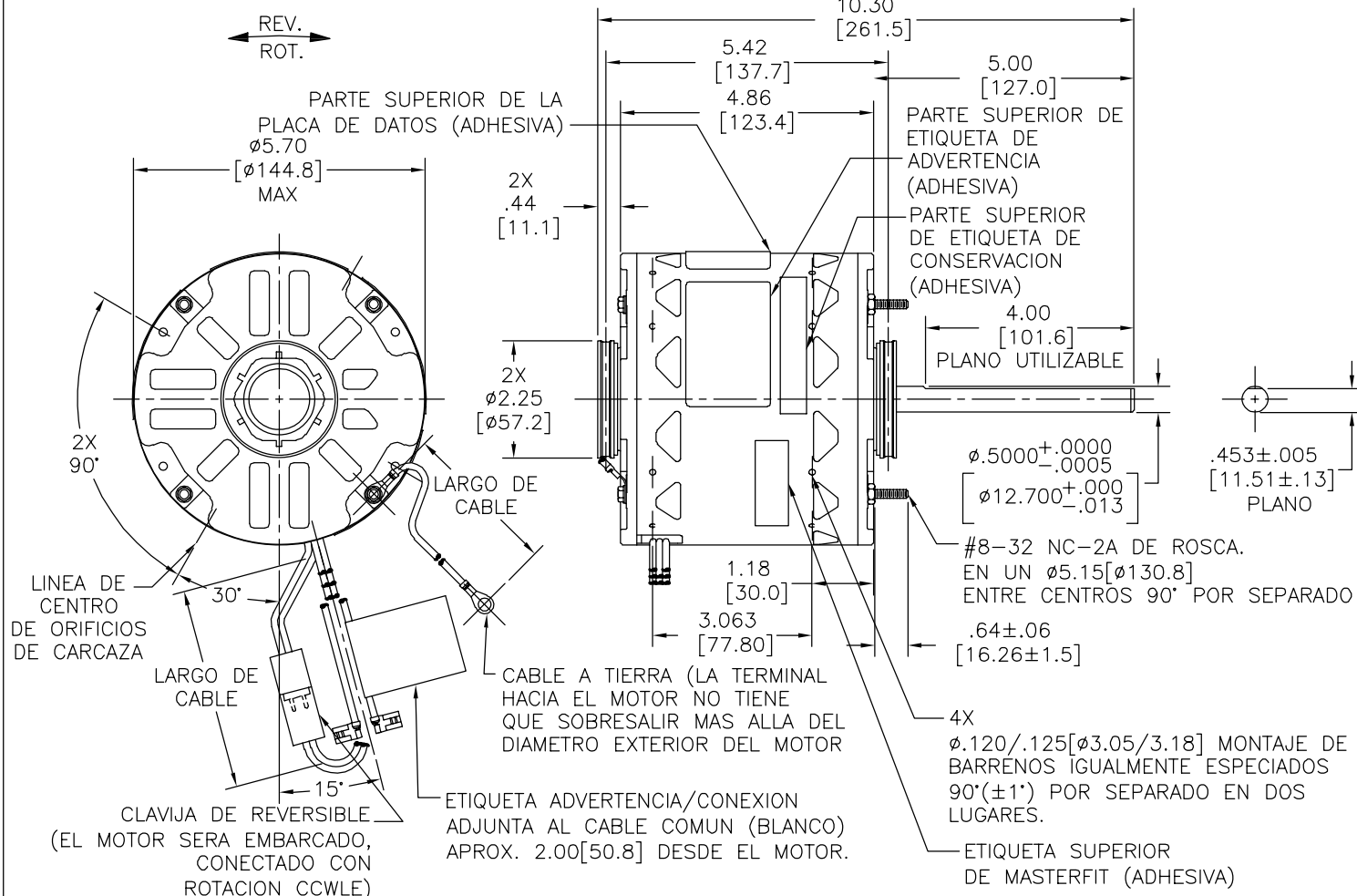


CURVAS DE FUNCIONAMIENTO	TORSION @ 1075 RPM (25°C)	MUESTRA APROBADA	COMPONENTE UL #ARCHIVO	CCN #	CSA #ARCHIVO	CLASE #
C32039	58.1 OZ. FT.	0143719A	E46412	PRGY2	LR43341	4211-01

VERDE (TIERRA)	9.0/11.0 [229/279]	.25[6.4] ANILLO
NEGRO/BLANCO	3.0/5.0 [76/127]	CLAVIJA REVERSIBLE
CAFE	36.5/39.5 [927/1003]	.25[6.4] BANDERA
CAFE/BLANCO	36.5/39.5 [927/1003]	.25[6.4] BANDERA
ROJO	36.5/39.5 [927/1003]	.25[6.4] BANDERA
AMARILLO	36.5/39.5 [927/1003]	.25[6.4] BANDERA
AZUL	36.5/39.5 [927/1003]	.25[6.4] BANDERA
NEGRO	36.5/39.5 [927/1003]	.25[6.4] BANDERA
BLANCO	36.5/39.5 [927/1003]	.25[6.4] BANDERA
COLOR	LONGITUD	TERMINAL O LONGITUD DE DESFORRE

CARCASA - LOC	ABIERTO
TAPA - LOC	ABIERTO
CARCASA - LC	ABIERTO
TAPA - LC	ABIERTO

CLIENTE	SERVICIO DE DISTRIBUCION
---------	--------------------------



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  
 APROBADO POR: CH.REYNOLDS  
 TERCER ANGULO DE PROYECCION

02-08-2013  
 02-08-2013  
 FECHA EDS: 11-11-2011  
 REV. FORMATO: G

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DESCRIPCION: MODEL-RFHP-48FR OUTLINE

TAMAÑO: C NUMERO DE DIBUJO: FDL6002

ESCALA: NONE HOJA: 1

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