Uncontrolled Copy 编制 批准 总技术要求: 10-24-2012 10-24-2012 ECO-0028126 jrupert jrupert 轴跳动: .001[.03]/1[25.4]外伸轴 12.49 [317.2] 轴承: 球轴承 铭牌顶部 6.99 5.50 [177.5] [139.7] 安装位置: 转轴朝下 耐热标贴顶部 2X .43 ø5.70 [ø144.8] [11.0] MAX. - 警告标贴顶部 抛油圈 4.41 电气数据: [112.0] 0 3.12 过载保护: 自动复位 (SENSATA 7AM 304) [79.4] Õ 3.78 [96.0] 引线: 18#(美制标准),厚.03[.8] XLP 125°C 绝缘 有效扁伸 3.85 [97.8] 16#(美制标准),厚.03[0.8]绿色绝缘 接地线: ø.6250^{+.0000} ø7.50 [ø190.5] ø15.875+.000 015.875-.010 4.78 外部数据线 铭牌数据 .59 [121.5] [15.1] MODEL NO.: F48AA13A01 SEP. CAP. 接地线(端子不能超出电机的外圆) CUST. P/N: FC1066AF 2.31 HP: .6 [58.7] ROT.: REVERSIBLE LINE RPM: 1075 12.0/13.0 绿(接地线 TYPE: UF [305/330] .187±.001 .509±.007 FRAME: 48Y 5.0/7.0 [4.75±.03] HIGH VOLTS 红 (1) .50 [12.7] 剥皮 [12.94±.18] VOLTS: 200-230/460 [127/178]PH: 1 SEP. CAP. 5.0/7.0 AMPS: 4.0/2.0 红 (2) .50 [12.7] 剥皮 [127/178] HZ: 60 5.0/7.0 INS.: F 红 (3) .50 [12.7] 剥皮 .565±.005 [127/178] AMB.: 70° C [14.35±.13] LINE 5.0/7.0 DUTY: AIR OVER 黄 (4) .50 [12.7] 剥皮 扁伸 [127/178] CAP.: 7.5 MFD/440 V 5.0/7.0 ENCL: SEMI-ENCL. 黄(5) .50 [12.7] 剥皮 LOW VOLTS [127/178] SHOWN FOR CCWLE ROT. FOR CWLE ROT. INTERCHANGE NO. 6 AND NO. 7 LEADS UL LOGO 5.0/7.0 CSA LOGO 黄 (6) .50 [12.7] 剥皮 [127/178] THERMALLY PROTECTED 无引线端机壳 开放 5.0/7.0 614131-060 藍 (7) .50 [12.7] 剥皮 无引线端端盖 开放 [127/178] CSA UL部件 转矩在 10750 RPM 性能曲线编号 批准样品 有引线端机壳 密封 @ 25° C 文件号 文件号 指南 指南 颜色 长度 端子或剥线长度 有引线端端盖 开放 **DISTRIBUTION** 用户 LR43341 4211-01 45.0 OZ. FT. 0701420A E46412 PRGY2 C32798 SERVICE 引线数据 密封性 REGAL-BELOIT CORPORATION 09-25-2007 jrupert REGAL **REGAL-BELOIT CORPORATION** (RBC) 在个别领域为客户 09-25-2007 cbranham 提供技术支持。鉴于 RBC 图纸格式发布日期 11-11-2011 MODEL-RFHP-48FR 未收到任何涉及电机使用和 第三角投影 图纸格式版本 应用环境的数据, 电机的适用性 OUTLINE 机密:本图纸及相关信息所有权归REGAL-BELOIT CORPORATION。 由客户自己决定。 未经REGAL-BELOIT CORPORATION书面授权,不得泄露、 FC1066AF 未注公差尺寸仅供参考。 复制、传播或作其他用途。--版权所有 NONE 1 ASME Y14.5M 1994 4

Uncontrolled Copy REV BY DATE APPD DATE GENERAL INFORMATION: ECO-0028126 10-24-2012 10-24-2012 jrupert irupert SHAFT RUNOUT: .001 [.03] T.I.R. PER INCH LENGTH OF EXTENSION 12.49 [317.2] BEARINGS: BALL REV. TOP OF NAMEPLATE 6.99 5.50 ROT (ADHESIVE) [177.5] [139.7] VERTICAL SHAFT UP TOP OF STICKER MOUNTING 2X .43 ø5.70 POSITION: HEATMASTER [ø144.8] [11.0] (ADHESIVE) MAX. TOP OF STICKER -#10-32 GREEN WARNING (ADHESIVE) **GROUND SCREW** BINDING HEAD - SLINGER CONN. DIAG. (ADHESIVE) ELECTRICAL DATA: [112.0] **KEYWAY** 0 3.12 OVERLOAD AUTOMATIC RESET (SENSATA 7AM 304) [79.4] Õ PROTECTOR: 3.78 [96.0] LEADS: NO. 18 GA., .03 [.8] THK. XLP 125°C INSUL. USABLĒ FLAT 3.85 - ø.88 [ø22.4] KNOCKOUTS [97.8] GROUND LEAD: NO. 16 GA., .03 [.8] THK. (GREEN) INSUL. ĹEAD LEAD LENGTH ø.6250^{+.0000} ø7.50 LENGTH INTO CONDUIT [ø190.5] ø15.875+.000 BOX EXTERNAL CONNECTION TOP OF CONNECTION 4.78 NAMEPLATE DATA: .59 DIAGRAM DIAGRAM-NAMEPLATE [121.5] [15.1] (ADHSEIVE) MODEL NO.: F48AA13A01 GROUND LEAD (TERMINAL AT CUST. P/N: FC1066AF .187 [4.75] X .187 [4.75] MOTOR MUST NOT PROTRUDE 2.31 HP: .6 X 1.375 [34.93] KEY BEYOND MOTOR O.D.) [58.7] ROT.: REVERSIBLE TAPED TO MAIN FRAME LINE RPM: 1075 GREEN 12.0/13.0 .328 [8.33] RING TYPE: UF [305/330] (GROUND) .187±.001 .509±.007 FRAME: 48Y 5.0/7.0 [4.75±.03] HIGH VOLTS RED (1) .50 [12.7] SKIN [12.94±.18] | R VOLTS: 200-230/460 [127/178]PH: 1 SEP. CAP. 5.0/7.0 AMPS: 4.0/2.0 RED (2) .50 [12.7] SKIN [127/178] HZ: 60 5.0/7.0 .50 [12.7] SKIN INS.: F RED(3).565±.005 [127/178] AMB.: 70° C [14.35±.13] LINE 5.0/7.0 DUTY: AIR OVER .50 [12.7] SKIN YELLOW (4) FLAT [127/<u>178</u>] CAP.: 7.5 MFD/440 V 5.0/7.0 ENCL: SEMI-ENCL. YELLOW (5) .50 [12.7] SKIN LOW VOLTS [127/178] UL LOGO SHOWN FOR CCWLE ROT. 5.0/7.0 CSA LOGO FOR CWLE ROT. INTERCHANGE YELLOW (6) .50 [12.7] SKIN [127/178] NO. 6 AND NO. 7 LEADS THERMALLY PROTECTED MAIN FRAME - OLE OPEN 5.0/7.0 614131-060 BLUE (7) .50 [12.7] SKIN END FRAME - OLE OPEN [127/178] ORQUE @ 1075 UL COMPONENT CSA PERFORMANCE APPROVED MAIN FRAME - LE ENCLOSED TERMINAL OR STRIP LENGTH CURVE NO. RPM (25°C) SAMPLE FILE # FILE # CLASS # CCN # COLOR LENGTH END FRAME - LE OPEN DISTRIBUTION CUSTOMER 45.0 OZ. FT. LR43341 4211-01 C32798 0701420A E46412 PRGY2 **ENCLOSURE** LEAD DATA GEOMETRIC CHARACTERISTICS & SYMBOLS
// FLATNESS
-- STRAIGHTNESS REGAL-BELOIT CORPORATION (RBC) 09-25-2007 jrupert REGAL REGAL-BELOIT CORPORATION PROVIDES TECHNICAL ASSISTANCE TO OUR CUSTOMERS IN SEVERAL AREAS. ∠ ANGULARITY ⊥ PERPENDICULARITY (SQUARENESS) 09-25-2007 cbranham SINCE RBC DOES NOT RECEIVE ALL DESCRIPTION TEDS DATE 11-11-2011 DATA CONCERNING THE USE AND // PARALLELISM
O ROUNDNESS (CIRCULARITY)
A CYLINDRICITY THIRD ANGLE PROJECTION 🕀 🛑 MODEL-REHP-48FR APPLICATION OF THE MOTOR, THE FORMAT REV H SUITABILITY OF THE MOTOR FOR THE 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. OUTLINE PROFILE OF ANY SURFACE
PROFILE OF ANY LINE APPLICATION MUST BE DETERMINED BY DWG NO THE CUSTOMER. # RUNOUT FC1066AF + TRUE POSITION DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY. O CONCENTRICITY
SYMMETRY SCALE NONE SHEET 1 ASME Y14.5M 1994 4

Uncontrolled Copy APROBADO POR: REVISION: ECO REVISADO POR: FECHA: FECHA: INFORMACION GENERAL: ECO-0028126 10-24-2012 10-24-2012 jrupert irupert OSCILACION DE FLECHA: .001 [.03] T.I.R. PER INCH LENGTH OF EXTENSION 12.49 [317.2] BALEROS: BALERO REV. PARTE SUPERIOR 6.99 5.50 ROT PLACA DE DATOS [177.5] [139.7] (ADHESIVA) FLECHA VERTICAL ENCIMA DE POSICION 2X .43 ø5.70 DEL MONTAJE: [ø144.8] [11.0] MAX. PARTE SUPERIOR DE LA ETIQUETA DE **ADVERTENCIA** (ADHESIVA) ARANDELA DE HULE EXT. 4.41 INFORMACION ELECTRICA: [112.0] 0 3.12 SOBRECARGA REINICIO AUTOMATIC (SENSATA 7AM 304) [79.4] Õ DEL PROTECTOR: 3.78 [96.0] CABLES: NO. 18 GA., .03 [.8] THK. XLP 125°C AISLAM. PLANO UTILIZABLE 3.85 [97.8] CABLE DE TIERRA: NO. 16 GA., .03 [.8] THK. (VERDE) AISLAM. TONGITUD AND F ø.6250^{+.0000} ø7.50 DEL CABLE [ø190.5] ø15.875+.000 -.010 INFORMACION DIAGRAMA DE 4.78 DE ETIQUETA: .59 CONEXION EXTRNA [121.5] [15.1] MODEL NO.: F48AA13A01 CABLE DE TIERRA (LA TERMINAL CUST. P/N: FC1066AF 2.31 HACIA EL MOTOR NO DEBE SOBREPASAR HP: .6 MAS ALLA DEL DIAM. EXT. DEL MOTOR) [58.7] ROT.: REVERSIBLE LINE RPM: 1075 12.0/13.0 TYPE: UF (TIERRA) [305/330] .187±.001 .509±.007 FRAME: 48Y 5.0/7.0 [4.75±.03] HIGH VOLTS ROJO (1) .50 [12.7] DEL PIEL [12.94±.18] | R VOLTS: 200-230/460 [127/178]PH: 1 SEP. CAP. 5.0/7.0 AMPS: 4.0/2.0 ROJO (2) .50 [12.7] DEL PIEL [127/178] HZ: 60 5.0/7.0 .50 [12.7] DEL PIEL INS.: ROJO (3) .565±.005 [127/178] AMB.: 70° C [14.35±.13] LINE 5.0/7.0 DUTY: AIR OVER AMARILLO (4) .50 [12.7] DEL PIEL PLANO [127/1<u>78</u>] 7.5 MFD/440 V 5.0/7.0 ENCL: SEMI-ENCL. .50 [12.7] DEL PIEL AMARILLO (5) LOW VOLTS [127/178]UL LOGO SHOWN FOR CCWLE ROT. FOR CWLE ROT. INTERCHANGE 5.0/7.0 CSA LOGO .50 [12.7] DEL PIEL AMARILLO (6) [127/178]NO. 6 AND NO. 7 LEADS THERMALLY PROTECTED DE CARCASA - OLE ABIERTA 5.0/7.0 614131-060 AZUL (7) .50 [12.7] DEL PIEL DE TAPA - OLE | ABIERTA [127/178] ORSION @ 1075 COMPONENTE UL CSA MUESTRA CURVAS DE DE CARCASA — LE ENCERRADO RPM (25°C) TERMINAL O UNCIONAMIENT APROBADA #ARCHIVO CCN # #ARCHIVO CLASE # COLOR LONGITUD LONGITUD DE DESFORRE DE TAPA – LE ABIERTA **DISTRIBUTION** CLIENTE 45.0 OZ. FT. PRGY2 LR43341 4211-01 C32798 0701420A E46412 INFORMACION DE CABLES TIPO DE MOTOR SERVICE CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS

— PLANICIDAD REGAL-BELOIT CORPORATION (RBC) jrupert 09-25-2007 REGAL-BELOIT CORPORATION REGAL PROVEE ASISTENCIA TECNICÀ A APROBADO POR: IUESTROS CLIENTES EN VARIAS AREAS. 09-25-2007 cbranham ANSUANIDAD

ANSUANIDAD

PERPENDICULARIDAD (A ESCUADRA)

// PARALELISMO

OREDONDEZ (CIRCULARIDAD)

A CILINDRICIDAD DESDE QUE RRC NO RECIBE TODOS DESCRIPCION: TFECHA EDS: 11-11-2011 LOS DATOS EN RELACION AL USO Y A FECHA EUS:]|-||
REV. FORMATO: H TERCER ANGULO MODEL-REHP-48FR LA APLICACION DEL MOTOR, LA DE PROYECCION APLICACION ADECUADA DEL MOTOR OUTLINE PERFIL DE CUALQUIER SUPERFICIE
PERFIL DE CUALQUIER LINEA CONFIDENCIAL: ESTE DIBUJO Y SU INFORMACION
SON PROPIEDAD DE USO EXCLUSIVO Y CONFIDENCIAL DE TAMAÑO:
REGAL-BELOIT CORPORATION. Y NO DEBERAN SER REVELADOS, DUPLICADOS, DISTRIBUIDOS O USARSE DE OTRA MANEA SIN EL CONSENTIMIENTO ESCRITO DE REGAL-BELOIT CORPORATION. —TODOS LOS DERECHOS RESERVADOS. DEBE SER DETERMINADA POR EL NUMERO DE DIBUJO: FC1066AF CLIENTE. ↑ VARIACION → POSICION REAL DIMENSIONES SIN TOLERANCIA SON ESCALA:NONE HOJA: 1 DE REFERENCIA SOLAMENTE = SIMETRIA ASME Y14.5M 1994 4