Uncontrolled Copy Released 10/12/2007 4 REFERENCE ECN REFERENCE PROJECT REV BY APPD DATE GENERAL INFORMATION: 03480101 Teresi 10-05-2007 CContr 10-12-2007 21.00 .001 [.03] T.I.R. PER INCH LENGTH OF EXTENSION SHAFT RUNOUT: [533.4] CCWLE 3.99 (8.51)8.50 END PLAY: .010 TO .063 [.25 TO 1.60] ROT. [101.3]  $[(216.2)]^{-}$ [215.9] TOP OF ø5.70 WARNING STICKEK **BEARINGS:** SLEEVE [ø144.8] ADHESIVE WHEN REQUIRE MAX 8.20 ALL ANGLE MOUNTING 8.20 [208.3] POSITION: [208.3] USABLE FLAT USABLE FLAT 2X ø.4998<sup>+.0000</sup> ø12.695<sup>+.000</sup> ELECTRICAL DATA:  $\oplus$ OVERLOAD AUTOMATIC RESET (T.I. 7AM 036) 2X PROTECTOR: .453±.005 LEAD LENGTH [11.51±.13] LEAD/ LEADS: NO. 18 GA., .06 [1.5] THK.PVC 105°C INSUL. LENGTH #8-32 EQUALLY 2.12±.09 SPACED ON LEAD\ [53.9±2.3] LENGTH A Ø5.147[Ø130.73] B.C. GROUND LEAD: NO. 16 GA., .03 [.8] THK. (GREEN/YELLOW) INSUL. .88±.06 [22.4±1.5] TOP OF NAMEPLATE (ADHESIVE) EXTERNAL CONNECTION GROUND LEAD NAMEPLATE DATA: DIAGRAM TERMINAL AT MOTOR MODEL NO.: F48Z29A01 MUST NOT PROTRUDE BEYOND MOTOR O.D. CUST. P/N: 661A HP: 1/4,1/6,1/8 ROT.: CCWLE RPM: 1625 3SPD BROWN TYPE: UF FRAME: 48Y 11.0/13.0 GRN/YEL(GRD) #10 EYELET VOLTS: 115 BRN/WHT [279/330]PH: 1 23.0/25.0 [584/635] WHITE .25[6.4] FLAG AMPS: 3.0,2.3,1.9 BROWN BLACK HI HZ: 60 23.0/25.0 [584/635] LINE INS.: BROWN/WHITE .25[6.4] FLAG BLUE AMB.: 60 °C 23.0/25.0 [584/635] DUTY: AIR OVER RED WHITE .50[12.7] SKIN LO CODE: CAP.: 5 MFD/370V 23.0/25.0 [584/635] .50[12.7] SKIN **BLACK** ENCL: SEMI-ÉNCL 23.0/25.0 [584/635] UL LOGO BLUE .50[12.7] SKIN CSA LOGO MAIN FRAME - OLE SEMI-ENCLOSED 614131-296 23.0/25.0 [584/635] THERMALLY PROTECTED .50[12.7] SKIN RED END FRAME - OLE OPEN PERFORMANCE ORQUE @ 1625 APPROVED UL COMPONENT MAIN FRAME - LE SEMI-ENCLOSED TERMINAL OR CURVE NO. RPM (25°C) SAMPLE FILE # GUIDE# FILE # GUIDE # COLOR LENGTH OPEN STRIP LENGTH END FRAME - LE DISTRIBUTION CUSTOMER C32699 12.8 OZ. FT. 0603160C E46412 PRGY2 LR43341 4211-0 SERVICES LEAD DATA OPEN A.O. SMITH PROVIDES TECHNICAL ASSISTANCE TO OUR CUSTOMERS IN SEVERAL AREAS. SINCE A.O. SMITH DOES NOT RECEIVE ALL DATA GEOMETRIC CHARACTERISTICS & SYMBOLS 

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OPROFILE OF ANY LINE
RUNOUT SIZE DWG NO F48Z29A01 + TRUE POSITION
O CONCENTRICITY DIMENSIONS WITHOUT TOLERANCES ARE THE WRITTEN CONSENT OF A.O. SMITH CORP.

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ASME Y FOR REFERENCE ONLY. SHEET 1 SCALE NONE = SYMMETRY ASME Y14.5M 1994 4

Uncontrolled Copy Released 10/12/2007 4 FECHA: REVISION: ECN REFERENCIA: PROYECTO REFERENCIA: REVISADO POR: FECHA: APROBADO POR: INFORMACION GENERAL: 03480101 10-05-2007 CContr 10-12-2007 Teresi 21.00 OSCILACION DE FLECHA: .001 [.03] T.I.R. PER INCH LENGTH OF EXTENSION [533.4] CCWLE 3.99 (8.51)8.50 JUEGO AXIAL: .010 A .063 [.25 A 1.60] ROT. [101.3]  $[(216.2)]^{-}$ [215.9] PTE. SUPERIOR DE ø5.70 ETIQUETA DE ADVERTENCIA BALEROS: MANGA [ø144.8] **ADHESIVA** MAX CUANDO SE REQUIERA 8.20 POSICION TODOS ANGULOS 8.20 [208.3] DEL MONTAJE: [208.3] PLANO USABLE PLANO USABLE 2X ø.4998<mark>+.0000</mark> ø12.695<sup>+.000</sup> INFORMACION ELECTRICA:  $\oplus$ SOBRECARGA REINICIO AUTOMATIC (T.I. 7AM 036) 2X DEL PROTECTOR: LONG. .453±.005 DE CABLE [11.51±.13] \_ONG, CABLES: NO. 18 GA., .06 [1.5] THK. PVC 105°C AISLAM. **CABLE** TORNILLO ROSCADO #8-32 2.12±.09 ESPACIADOS IGUALMENTE EN -ONG; [53.9±2.3] CABLE Ø5.147[Ø130.73] ENTRE CENTROS CABLE DE TIERRA: NO. 18 GA., .03 [.8] THK. (VERDE) AISLAM. .88±.06 [22.4±1.5] PTE. SUPERIOR DE PLACA DE DATOS INFORMACION DIAGRAMA DE CABLE TIERRA DE PLACA DE DATOS CONEXION EXTRNA TERMINAL EN MOTOR NO DEBE SOBRESALIR MAS ALLA DEL MODEL NO.: F48Z29A01 DIA. EXT DEL MOTOR CUST. P/N: 661A HP: 1/4,1/6,1/8 ROT.: CCWLE RPM: 1625 3SPD CAFE TYPE: UF FRAME: 48Y VERDE/AMAR 11.0/13.0 CAF<u>E/BLANC</u>OF #10 OJAL VOLTS: 115 (TIERRA) [279/330]PH: 1 23.0/25.0 [584/635] BLANCO .25[6.4] BANDERA AMPS: 3.0,2.3,1.9 CAFE NEGRO HI HZ: 60 23.0/25.0 [584/635] LINEA INS.: .25[6.4] BANDERA CAFE/BLANCO AZUL AMB.: 60 °C 23.0/25.0 [584/635] DUTY: AIR OVER ROJO .50[12.7] DESFORRE LO **BLANCO** CODE: CAP.: 5 MFD/370V 23.0/25.0 [584/635] .50[12.7] DESFORRE **NEGRO** ENCL: SEMI-ENCL 23.0/25.0 [584/635] UL LOGO .50[12.7] DESFORRE AZUL CSA LOGO DE CARCASA - OLE SEMI-CERRADO 614131-296 23.0/25.0 [584/635] THERMALLY PROTECTED ROJO .50[12.7] DESFORRE DE TAPA - OLE **ABIERTO** CURVAS DE TORSION @---MUESTRA COMPONENTE UL CSA DE CARCASA - LE SEMI-CERRADO TERMINAL O FUNCIONAMIENTO RPM (25°C) **APROBADA** #ARCHIVO CCN # #ARCHIVO CLASE # COLOR LONGITUD LONGITUD DE DESFORRE DE TAPA - LE **ABIERTO** DISTRIBUTION CLIENTE C32699 12.8 OZ. FT. 0603160C E46412 PRGY2 LR43341 4211-0 SERVICES INFORMACION DE CABLES TIPO DE MOTOR CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS

Z7 PLANICIDAD

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// CILINDRICIDAD
PERFIL DE CUALQUIER SUPERFICIE
PERFIL DE CUALQUIER LINEA
/ VARIACION
POSICION REAL
O CONCENTRICIDAD
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Uncontrolled Copy Released 10/12/2007 4 更改通知号 批准 总要求: 03480101 CContr 10-12-2007 Teresi 10-05-2007 21.00 [533.4] 轴跳动: . 001/1 [. 03/25. 4](外伸轴) CCWLE 3.99 [101.3] (8.51).010 - .063 [.25 - 1.60] 8.50 端部窜动量: ROT.  $[(216.2)]^{-}$ [215.9] ø5.70 轴承: 含油轴承 [ø144.8] MAX 8.20 安装位置: 水平 8.20 [208.3] [208.3] 2X ø.4998<mark>+.0000</mark> ø12.695<sup>+.000</sup> 电气数据: 过载保护: 自动复位 (T.I. 7AM 036) .453±.005 - [11.51±.13] 引线: 18GA, 厚. 06[1.5] 125℃ 绝缘 2.12±.09  $[53.9\pm2.3]$ 接地线: 16GA, 厚. 03[0.8] 绿色/黄色绝缘 .88±.06 [22.4±1.5] 铭牌数据 外部连接详图 MODEL NO.: F48Z29A01 CUST. P/N: 661A HP: 1/4,1/6,1/8 ROT.: CCWLE RPM: 1625 3SPD TYPE: UF FRAME: 48Y 11.0/13.0 [279/330] VOLTS: 115 PH: 1 23.0/25.0 [584/635] AMPS: 3.0,2.3,1.9 HZ: 60 23.0/25.0 [584/635] INS.: B AMB.: 60 °C DUTY: AIR OVER MED 23.0/25.0 [584/635] LO CODE: CAP.: 5 MFD/370V 23.0/25.0 [584/635] ENCL: SEMI-ENCL 23.0/25.0 [584/635] UL LOGO CSA LOGO 非引线端机壳 THERMALLY PROTECTED 614131-296 23.0/25.0 [584/635] 非引线端端盖 转矩在----RPM UL部件 CSA 引线端机壳 性能曲线编号 批准样品 (25° C) 文件号 文件号 指南 指南 COMMENT R 长度 端子或剥线长度 引线端端盖 DISTRIBUTION E46412 PRGY2 LR43341 4211-0 C32699 12.8 OZ. FT. 0603160C SERVICES 引线数据 开启方式 ZHU HONG 05-24-2007 A. O. SMITH在个别领域为客户 A DIVISION OF A. D. SMITH CORPORATION ELECTRICAL PRODUCTS COMPANY TIPP CITY, DHID 提供技术支持。鉴于A. O. SMITH 未收到任何涉及电机使用和 图纸格式发布日期 01-21-2007 图纸格式版本 应用环境的数据, 电机的适用性 由客户自己决定。 机密:本图纸及相关信息所有权归A.O.SMITH公司所有。 ○ 线轮廓度 1 圆跳动 未经A.O. SMITH公司书面授权,不得泄露、复制、传播或作 ◆ 位置度 ◎ 同轴度 - 对称度 其他用途。--版权所有 未注公差尺寸仅供参考。 NONE ASME Y14.5M 1994 4