Uncontrolled Copy 4 REFERENCE ECN REFERENCE PROJECT REV BY APPD REV DATE DATE GENERAL INFORMATION: 02294701 Dave 09-22-2006 CBranh 09-25-2006 SHAFT RUNOUT: .001 [.03] T.I.R. PER INCH LENGTH OF EXTENSION END PLAY: .010 TO .063 [.25 TO 1.60] 10.43 REV. [264.9] ROT. 3.99 6.44 SLEEVE **BEARINGS:** [101.3] [163.6] .81 [20.6]^{MAX}. MOUNTING ALL ANGLE ø5.70 TOP OF NAMEPLATE .50 POSITION: $[\emptyset 144.8]$ [12.7] MAX. TOP OF STICKER TOP OF STICKER CONSERVATIONIST ø.4998^{+.0000} -.0005 **WARNING** 5.20 ELECTRICAL DATA: ø12.695^{+.000}
-.013 [132.1 ÜSABLÉ FLAT 90° OVERLOAD AUTOMATIC RESET (T.I. 7AM 036) PROTECTOR: LINE LEADS: NO. 18 GA., .03 [.8] THK. 125°C INSUL. .453±.005 LEAD Ø2.75 [11.51±.13] LENGTH [ø69.8] FLAT .453±.005 **REVERSING LEADS:** NO. 18 GA., .03 [.8] THK. 125°C INSUL. SLINGER [11.51±.13] #8-32 THDS. ON A-FLAT ø5.15 [ø130.7] B.C. 88 [22.4] 90° APĀRT NO. 18 GA., .03 [.8] THK. (GREEN) INSUL. RĒF. GROUND LEAD: LEAD LENGTH TO .670±.06 _TOP OF STICKER SERVICE DRAIN HOLE [17.02±1.5] (DRAIN PLUG) PLUGGED EXTERNAL CONNECTION (4 PLACES) (BOTH ENDS) NAMEPLATE DATA: DIAGRAM REVERSING PLUG (MOTOR TO MODEL NO.: F48K93A01 SEP. CAP.-BE SHIPPED CONNECTED FOR CUST. P/N: FSE1016SV1 CCWLE ROTATION HP: 1/6 **BROWN** ROT.: REVERSIBLE GROUND LEAD (TERMINAL AT MOTOR MUST NOT PROTRUDE RPM: 1075 D BRN/WHT BEYOND MOTOR O.D.) TYPE: UF FRAME: 48Y YELLOW VOLTS: 208-230 PH: 1 GREEN 12/13 LINE AMPS: 0.9(1.3 MAX.) #10 EYELET **BLACK** (GROUND) [305/330] HZ: 60 3/5 INS.: B BLACK/WHITE REVERSING PLUG [76/127] ROTATION_ AMB.: 60°C BLACK' 36/39 DUTY: AIR OVER .25 [6.35] FLAG **BROWN** [914/991] WHITE WHITE CAP.: 5 MFD/370 V 36/39 ENCL: ENCLOSED CCWLE BROWN/WHITE .25 [6.35] FLAG [914/991] BLACK WHITE UL & CSA LOGO 36/39 WHITE **BLAC**K THERMALLY PROTECTED YELLOW .50 [12.7] SKIN [914/991] CWLE MAIN FRAME - OLE ENCLOSED 36/39 614131-115 .50 [12.7] SKIN **BLACK** END FRAME - OLE | ENCLOSED [914/991] PERFORMANCE TORQUE @1075 APPROVED UL COMPONENT MAIN FRAME - LE | ENCLOSED TERMINAL OR CURVE NO. RPM (25°C) SAMPLE FILE # | GUIDE # | FILE # | GUIDE # COLOR LENGTH END FRAME - LE ENCLOSED STRIP LENGTH DISTRIBUTION CUSTOMER C22893 19.0 OZ. FT. EX11195 E46412 PRGY2 | LR43341 | 260 - Ø - C SERVICE LEAD DATA **ENCLOSURE** GEOMETRIC CHARACTERISTICS & SYMBOLS

// FLATNESS

— STRAIGHTNESS UNLESS OTHERWISE SPECIFIED DIM. TOLERANCES ARE AS FOLLOWS: DR BY: A DIVISION OF A. D. SMITH CORPORATION | No. ELECTRICAL PRODUCTS COMPANY APPD: COPYRIGHT 1995 ANGULARITY
PERPENDICULARITY (SQUARENESS)
PARALLELISM T RILE 05-22-1998 DESCRIPTION EDS DATE 04-03-2006 THIRD ANGLE PROJECTION FORMAT REV OUTLINE MOTOR O ROUNDNESS (CIRCULARITY) CONFIDENTIAL: THIS DRAWING AND ITS INFORMATION ARE THE EXCLUSIVE AND CONFIDENTIAL PROPERTY OF A.O. SMITH CORP. AND ARE NOT TO BE DISCLOSED, DUPLICATED, DISTRIBUTED OR OTHERWISE USED WITHOUT THE WRITTEN CONSENT OF A.O. SMITH CORP.

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ASME Y14.5M 1994 PROFILE OF ANY SURFACE
PROFILE OF ANY LINE
RUNOUT INCH .020 mm 0.5 MACHINE SURFACES: DWG NO SIZE 12056-029 → TRUE POSITION

© CONCENTRICITY

- SYMMETRY INCH 125/ mm 3.2/ SCALE NONE SHEET 1 METRIC DIMS. SHOWN IN [BRACKETS] ASME Y14.5M 1994 4

Uncontrolled Copy 4 REVISION: ECN REFERENCIA: PROYECTO REFERENCIA: APROBADO POR: FECHA: REVISADO POR: FECHA: 02294701 09-22-2006 CBranh 09-25-2006 Dave 10.43 [264.9] 3.99 6.44 [101.3] [163.6] .81 [20.6] MAX. ø5.70 .50 $[\emptyset 144.8]$ [12.7] MAX. _ø.4998_.0005 5.20 ø12.695+.000 [132.1] 90° .453±.005 LEAD Ø2.75 [11.51±.13] LENGTH [ø69.8] .453±.005 [11.51±.13] 88 [22.4] RĒF. LEAD LENGTH W .670±.06 [17.02±1.5] MODEL NO.: F48K93A01 SEP. CAP.— CUST. P/N: FSE1016SV1 HP: 1/6 **BROWN** ROT.: REVERSIBLE RPM: 1075 BRN/WHT TYPE: UF FRAME: 48Y YELLOW VOLTS: 208-230 PH: 1 12/13 LINE AMPS: 0.9(1.3 MAX.) #10 EYELET **BLACK** [305/330] HZ: 60 3/5 INS.: B REVERSING PLUG [76/127] ROTATION BLACK AMB.: 60°C 36/39 DUTY: AIR OVER .25 [6.35] FLAG [914/991] WHITE WHITE CAP.: 5 MFD/370 V 36/39 CCWLE ENCL: ENCLOSED .25 [6.35] FLAG [914/991] WHITE UL & CSA LOGO 36/39 WHITE <u>BLAC</u>K THERMALLY PROTECTED .50 [12.7] SKIN [914/991] CWLE 36/39 614131-115 .50 [12.7] SKIN [914/991] CSA DISTRIBUTION C22893 19.0 OZ. FT. EX11195 E46412 | PRGY2 | LR43341 | 260-ø-0 SERVICE CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS

// PLANICIDAD

RECTITUD

ANGULARIDAD

PERPENDICULARIDAD (A ESCUADRA)

// PARALELISMO

REDONDEZ (CIRCULARIDAD)

PERFIL DE CUALQUIER SUPERFICIE

A MENOS QUE SE ESPECIFIQUE DE

OTRA MANDERA, LAS TOLERANCIAS DE

LAS DIMS; SON LAS SIGUIENTES;

VXXXX

PULG ±.1 ±.02 ±.005 ±.0005

mm ±0.5 ±0.13 ±0.013

ANG. ±.50 GRADOS

ELIMINAR REBABAS Y ORILLAS FILOSAS

DEL BORDE.

PULG 003-015 mm 0.1-0.4 DIBUJADO POR: , A DIVISION OF A. O. SMITH CORPORATION RECTITUD

ANGULARIDAD

PERPENDICULARIDAD (A ESCUADRA)

// PARALELISMO

REDONDEZ (CIRCULARIDAD)

CILINDRICIDAD

PERFIL DE CUALQUIER SUPERFICIE

PERFIL DE CUALQUIER LINEA

VARIACION

POSICION REAL

CONCENTRICIDAD

SIMETRIA ELECTRICAL PRODUCTS COMPANY APROBADO POR: COPYRIGHT 1995 T RILE 05-22-1998 FECHA EDS: 04-03-2006 REV. FORMATO: D TERCER ANGULO OUTLINE MOTOR DE PROYECCION DEL BORDE.
PULG .003 – .015 mm 0.1 – 0.4
FILETEAR ESQUINA: PULG .020 mm 0.5
MAQUINAR SUPERFICIES
PULG 125 mm 3.2
DIMS METRICAS MOSTRADAS [PARENTESIS]

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NUMERO DE DIBUJO:

12056-029

ESCALA:NONE HOJA: 1 4

Uncontrolled Copy 4 更改通知号 编制 批准 日期 项目号 总技术要求: 02294701 Dave 09-22-2006 CBranh 09-25-2006 轴跳动: . 001[. 03]/1[25. 4]外伸轴 端部窜动量 .010 到 .063 [.25 到 1.60] 10.43 [264.9] 3.99 6.44 含油轴承 轴承: [101.3] [163.6] .81 [20.6]^{MAX.} 安装位置: 全方位 ø5.70 铭牌顶部-.50 [ø144.8] [12.7]MAX. 资源保护标贴顶部 警告标贴顶部 _ø.4998+.0000 _.0005 5.20 ø12.695+.000 电气数据: [132.1] 有效扁伸 90° 自动复位 (T.I. 7AM 036) 过载保护: 18#(美制标准),厚.03[.8]125°C绝缘 引线: LEAD .453±.005 Ø2.75 [11.51±.13]——|—— 扁伸 .453±.005 LENGTH [ø69.8] 18#(美制标准),厚.03[0.8]125°C绝缘 换向线: 甩水圈 [11.51±.13] 扁伸 编号8-32 螺纹在 Ø5. 15[Ø130. 7] 圆上 .88 [22.4] 18#(美制标准),厚.03[0.8]绿色绝缘 RĒF. 接地线: 90°相隔 LEAD LENGTH W .670±.06 _服务标贴顶部 排水孔有塞 [17.02±1.5] (排水栓) 子 (两端) 4处 外部数据线 铭牌数据 换向插头此时连 MODEL NO.: F48K93A01 SEP. CAP. -接为引线端看逆时针转向 CUST. P/N: FSE1016SV1 HP: 1/6
ROT.: REVERSIBLE **BROWN** \oplus └接地线 (端子不能超出电机的外圆) RPM: 1075 BRN/WHT TYPE: UF FRAME: 48Y YELLOW VOLTS: 208-230 PH: 1 12/13 LINE 绿色 (接地线) #10 EYELET AMPS: 0.9(1.3 MAX.) **BLACK** [305/330] HZ: 60 3/5 INS.: B 黑/白 REVERSING PLUG [76/127]ROTATION BLACK AMB.: 60°C 36/39 DUTY: AIR OVER .25 [6.35] FLAG 棕色 [914/991] WHITE WHITE CAP.: 5 MFD/370 V 36/39 CCWLE ENCL: ENCLOSED 棕/白 .25 [6.35] FLAG [914/991] BLACK _ WHITE UL & CSA LOGO 36/39 <u>BLAC</u>K WHITE THERMALLY PROTECTED 黄色 .50 [12.7] SKIN [914/991] CWLE 无引线端机壳 密封 36/39 614131-115 黑色 .50 [12.7] SKIN 无引线端端盖 密封 [914/991] UL部件 CSA 性能曲线编号 转矩在1075RPM 批准样品 密封 有引线端机壳 文件号 指导 文件号 指导 颜色 长度 端子或剥线长度 有引线端端盖 密封 DISTRIBUTION 用户 E46412 | PRGY2 | LR43341 | 260-ø-0 C22893 19.0 OZ. FT. EX11195 SERVICE 引线数据 密封性 除另有注明 尺寸公差如下: A.O.SWITH A DIVISION OF A. D. SMITH CORPORATION 一直线度 ELECTRICAL PRODUCTS COMPANY X XX XXX XXXX ±.1 ±.02 ±.005 ±.0005 ±0.5 ±0.13 ±0.013 COPYRIGHT 1995 T RILE 05-22-1998 图纸格式发布日期 04-03-2006 角度 ± 50 度 清理毛刺和尖棱 图纸格式版本 OUTLINE MOTOR 第三角投影 ○ 圆度 Ø 圆柱度 英寸 .003-.015 毫米 0.1-0.4 内圆角 英寸 .020 毫米 0.5 △面轮廓度 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 ↑ 圆跳动 未经A.O. SMITH公司书面授权,不得泄露、复制、传播或作 表面粗糙度 12056-029 英制 125 米制 3.2 ◆ 位置度 ◎ 同轴度 二 对称度 其他用途。--版权所有 页号 1 NONE 米制尺寸显示在[] ASME Y14.5M 1994 4