Uncontrolled Copy 4 REV BY APPD REV ECO DATE DATE GENERAL INFORMATION: K.PALOMO 05-12-2009 A.BAUGHMAN 05-12-2009 0005871 .001[.03] T.I.R. PER INCH LENGTH OF EXTENSION SHAFT RUNOUT: REV. **BEARINGS:** 203 BALL BEARING 6.11 $3.00 \pm .08$ ROT. 155.2 [76.2±2.0] (.44)MOUNTING $[(11.2)]^{-}$ (.440)3.88 POSITION: ALL ANGLE [98.6] [(11.16)] ø5.70 ITOP OF WARNING-[ø144.8] .50±.06 STICKER. WHEN REQ'D. MAX [12.7±1.5] ADHESIVE. - SLINGER ELECTRICAL DATA: TOP OF 1.45±.03 NAMEPLATE. OVERLOAD ADHESIVE. [36.8±.8] AUTOMATIC RESET (T.I. 7AM 036) PROTECTOR: .188^{+.002} -[4.78^{+.050}] TOP CONNECTION-STICKER LEADS: NO. 18 GA., .03[.8] THK. 125°C INSUL ø.6250+.0000 — DRAIN HOLE. CONDUIT PLUG 3.00 [ø15.875^{+.0000}] PLUGGED. [76.2] **6** .515±.003 [13.08±.08] 4X -#8-32 THD'S. EXTERNAL CONNECTION NAMEPLATE DATA: DIAGRAM EQUALLY SPACED ON A 1.38 2X 2.12 2.12 ø5.15[ø130.8] B.C. MODEL NO.: F48Z37A01 BROWN _SEP.CAP [35.1] DRAIN HOLE. [53.8][53.8] CUST. P/N: C720A BLUE PLUGGED. 1.38 $2.00 \pm .03$ HP: 1/6 YE/BK 5.75 ¹[35.1] [50.8±.8] ROT.: REV. BLACK [146.1] YELLOW 3.50 RPM: 1140/950 LINE .19[4.8]SQx1.38[35.1]LG KEY TAPE TO SIDE OF MOTOR FOR KEYWAY [88.9] TYPE: UF RED FRAME: 48Y CCWLE VOLTS: 208-230 PH: 1 5.0/7.0 BROWN _SEP.CAP .25[6.4] FLAG BROWN AMPS: 0.9/1.1 [127/178] HZ: 60/50 BLUE .25[6.4] FLAG 8.0/9.0 BLUE INS.: B YE/BK [203/229] .50[12.7] SKIN AMB.: 40°C BLACK BLUE 5.0/7.0 DUTY: AIR OVER YEL/BLK .50[12.7] SKIN LINE [127[′]/178] CAP.: 4 MFD/370V YELLOW 5.0/7.0 ENCL: ENCLOSED RED .50[12.7] SKIN **BLACK** WITH DRAIN [127[/]178] MAIN FRAME - OLE ENCLOSED UL LOGO CWLE PLUG 5.0/7.0 CSA LOGO MOTOR CONNECTED FOR YELLOW .50[12.7] SKIN WITH DRAIN [127[/]178] END FRAME - OLE ENCLOSED CCWLE ROTATION THERMALLY PROTECTED PLUG 5.0/7.0 614131-358 .50[12.7] SKIN WITH DRAIN RED MAIN FRAME - LE ENCLOSED [127/178] PERFORMANCE TORQUE @ 1140 APPROVED UL COMPONENT CSA TERMINAL OR CURVE NO. RPM (25°C) SAMPLE WITH DRAIN FILE # GUIDE# FILE # GUIDE# COLOR LENGTH ENCLOSED END FRAME - LE STRIP LENGTH CUSTOMER DIST.SERVICES C32713 12.4 OZ. FT. 0603146C E46412 PRGY2 LR43341 4211-0 **ENCLOSURE** LEAD DATA UNLESS OTHERWISE SPECIFIED
DIM. TOLERANCES ARE AS FOLLOWS:

X XX XXX XXXX
INCH ±.1 ±.02 ±.005 ±.0005
mm ±0.5 ±0.13 ±0.013
ANG. ±.50 DEG GEOMETRIC CHARACTERISTICS & SYMBOLS

| FLATNESS | GEOMETRIC | CHARACTERISTICS | CHAR **ELECTRICAL PRODUCTS A**Smith MEIYU.HE 06-08-2007 COMPANY - STRAIGHTNESS A DIVISION OF A. O. SMITH CORPORATION ANGULARITY
ANGULARITY
PERPENDICULARITY (SQUARENESS)
PARALLELISM
O ROUNDNESS (CIRCULARITY)
CYLINDRICITY T.RILEY EDS DATE 02-22-2008 THIRD ANGLE PROJECTION FORMAT REV F OUTLINE RMOVE BURRS & BREAK SHARP EDGES: INCH .003-.015 mm 0.1-0.4 CORNER FILLETS TO: PROFILE OF ANY SURFACE

→ PROFILE OF ANY LINE

/ RUNOUT

→ TRUE POSITION

© CONCENTRICITY

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ASME Y14.5M 1994 INCH .020 mm 0.5 MACHINE SURFACES: DWG NO F48Z37A01 INCH 125/ mm 3.2/ ASME Y14.5M 1994 SCALE NONE SHEET 1 = SYMMETRY METRIC DIMS. SHOWN IN [BRACKETS] 4

Uncontrolled Copy 4 REVISION: ECO APROBADO POR: FECHA: REVISADO POR: FECHA: INFORMACION GENERAL: K.PALOMO 05-12-2009 A.BAUGHMAN 05-12-2009 0005871 OSCILACION DE FLECHA: .001[.03] L.T.I.R. POR LONGITUD DE EXTENSION ROTACION BALEROS: BALERO 203 6.11 $3.00 \pm .08$ REVERSIBLE 155.2 [76.2±2.0] (.44)[(11.2)] POSICION (.440)3.88 DEL MONTAJE: TODOS LOS ANGULOS [98.6] [(11.16)] ø5.70 PARTE SUPERIOR [ø144.8] $.50 \pm .06$ DE ETIQUETA DE MAX [12.7±1.5] ADVERTENCIA (CUANDO SE REQUIERA) (ADHESIVA) ARANDELA INFORMACION ELECTRICA: PARTE SUPERIOR-DE PLACA DE 1.45±.03 SOBRECARGA DATOS (ADHESIVA) [36.8±.8] REINICIO AUTOMATIC (T.I. 7AM 036) DEL PROTECTOR: .188^{+.002} -[4.78^{+.050}] PARTE SUPERIOR DE ETIQUETA DE CABLES: CALIBRE 18 AISLANTE .03[.8] GROSOR 125°C CONEXION Ø.6250+.0000 -ORIFICIO DE TAPON DEL 3.00 [ø15.875^{+.0000}] DRENADO CONDUCTOR [76.2] **I** (TAPADO) .515±.003 [13.08±.08] 4X INFORMACION -ROSCAS #8-32 DIAGRAMA DE DE ETIQUETA: CONEXION EXTERNA IGUALMENTE ESPACIADAS 1.38 2.12 2.12 EN UN Ø5.15[Ø130.8] MODEL NO.: F48Z37A01 BROWN _SEP.CAP ORIFICIO DE [35.1] [53.8][53.8] ENTRE CENTROS CUST. P/N: C720A BLUE DRENADO (TAPADO) 1.38 $2.00 \pm .03$ HP: 1/6 YE/BK 5.75 ¹[35.1] [50.8±.8] ROT.: REV. **BLACK** [146.1] YELLOW 3.50 RPM: 1140/950 LINE CUÑA DE.19[4.8] ANCHO X [88.9] TYPE: UF 1.38[35.1] LARGO ENCINTARLA AL RED FRAME: 48Y LADO DEL MOTOR PARA EL CCWLE VOLTS: 208-230 CUÑERO PH: 1 5.0/7.0 BROWN _SEP.CAP CAFE .25[6.4] BANDERA AMPS: 0.9/1.1 [127[′]/178] HZ: 60/50 BLUE 8.0/9.0 .25[6.4] BANDERA INS.: B YE/BK AZUL [203/229] .50[12.7] DESFORRE AMB.: 40°C BLACK BLUE 5.0/7.0 DUTY: AIR OVER AM/NEGRO .50[12.7] DESFORRE LINE [127/178] CAP.: 4 MFD/370V YELLOW 5.0/7.0 ENCL: ENCLOSED RED NEGRO .50[12.7] DESFORRE CON TAPON [127[/]178] DE CARCAZA - OLE CERRADO UL LOGO CWLE DE DRENADO 5.0/7.0 CSA LOGO AMARILLO MOTOR CONNECTED FOR .50[12.7] DESFORRE CON TAPON [127[/]178] DE TAPA - OLE CERRADO CCWLE ROTATION THERMALLY PROTECTED DE DRENADO 5.0/7.0 614131-358 .50[12.7] DESFORRE CON TAPON ROJO [127/178] DE CARCAZA - LE CERRADO TORSION @1140 COMPONENTE UL CSA DE DRENADO CURVAS DE MUESTRA TERMINAL O FUNCIONAMIENTO RPM (25°C) APROBADA CON TAPON #ARCHIVO CCN # #ARCHIVO CLASE # COLOR LONGITUD CERRADO DE TAPA - LE LONGITUD DE DESFORRE DE DRENADO CLIENTE | DIST.SERVICES PRGY2 | LR43341 | 4211-0 C32713 12.4 OZ. FT. 0603146C E46412 TIPO DE MOTOR INFORMACION DE CABLES CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS

// PLANICIDAD

RECTITUD

ANGULARIDAD

I PERPENDICULARIDAD (A ESCUADRA)

// PARALELISMO

O REDONDEZ (CIRCULARIDAD)

// CILINDRICIDAD

PERFIL DE CUALQUIER SUPERFICIE

INFORMACIO

A MENOS QUE SE ESPECIFIQUE DE

OTRA MANERA, LAS TOLERANCIAS DE

LAS DIMS; SON LAS SIGUIENTES:

XXXX XXXX XXXX

PULG ±.1 ±.02 ±.005 ±.0005

mm ±0.5 ±0.13 ±0.013

ANG. ±.50 GRADOS

ELIMINAR REBABAS Y ORILLAS FILOSAS

DEL BORDE.

PULG 0.03 – 0.15 mm 0.1 – 0.4 DIBUJADO POR: MEIYU.HE **Smith ELECTRICAL PRODUCTS** 06-08-2007 COMPANY APROBADO POR: T.RILEY A DIVISION OF A O. SMITH CORPORATION DESCRIPCION: FECHA EDS: 02-22-2008 REV. FORMATO: F TERCER ANGULO OUTLINE // FARALELISMO
// FARALELISMO
// REDONDEZ (CIRCULARIDAD)
// CILINDRICIDAD
// PERFIL DE CUALQUIER SUPERFICIE
// PERFIL DE CUALQUIER LINEA
// VARIACION
// VARIACION DE PROYECCION CONFIDENCIAL: ESTE DIBUJO Y SU INFORMACION
SON PROPIEDAD DE USO EXCLUSIVO Y CONFIDENCIAL DE TAMAÑO:
A.O.SMITH CORP. Y NO DEBERAN SER REVELADOS,
DUPLICADOS, DISTRIBUIDOS O USARSE DE OTRA MANERA
SIN EL CONSENTIMIENTO ESCRITO DE A.O. SMITH CORP.
ESCALA:NON NUMERO DE DIBUJO: F48Z37AO1 PULG .003-.015 mm 0.1-0.4 FILETEAR ESQUINA: PULG .020 mm 0.5 MAQUINAR SUPERFICIES → POSICION REAL

© CONCENTRICIDAD

- SIMETRIA PULG 125/ mm 3.2/ ESCALA:NONE HOJA: 1 DIMS METRICAS MOSTRADAS [PARENTESIS] -TODOS LOS DERECHOS RESERVADOS.ASME Y14.5M 1994 4

Uncontrolled Copy 4 ECO 编制 批准 总要求: K.PALOMO 0005871 05-12-2009 A.BAUGHMAN 05-12-2009 轴跳动: 0.03/25.4mm(外伸轴). 球轴承. 轴承: 6.11 $3.00 \pm .08$ 155.2] [76.2±2.0] (.44) [(11.2)]⁻ (.440)3.88 安装位置: 垂直 - 轴向下 [98.6] [(11.16)] ø5.70 [ø144.8] .50±.06 MAX[12.7±1.5] 电气数据: 1.45±.03 [36.8±.8] 自动复位 (T. I. 7AM 036) 过载保护: 引线: 18GA, 厚. 03[.8] PVC 125℃ 绝缘 ø.6250+:0000 — 3.00 [76.2] [ø15.875±.0003 .515±.003 [13.08±.08] 铭牌数据 外部连接详图 1.38 2.12 2.12 -SEP.CAP MODEL NO.: F48Z37A01 BROWN [35.1] [53.8] - | [53.8] CUST. P/N: C720A BLUE 1.38 $2.00 \pm .03$ HP: 1/6 YE/BK 5.75 ¹[35.1] [50.8±.8] ROT.: REV. BLACK YELLOW [146.1] 3.50 RPM: 1140/950 LINE [88.9] TYPE: UF BLUE RED FRAME: 48Y VOLTS: 208-230 CCWLE В PH: 1 5.0/7.0 [127/178] BROWN _SEP.CAP AMPS: 0.9/1.1 HZ: 60/50 BLUE \$ 8.0/9.0 INS.: B YE/BK [203/229] AMB.: 40°C BLACK BLUE 5.0/7.0 DUTY: AIR OVER LINE [127/178]CAP.: 4 MFD/370V YELLOW RED 5.0/7.0 ENCL: ENCLOSED [127/178]非引线端机壳 UL LOGO CWLE 5.0/7.0 MOTOR CONNECTED FOR CCWLE ROTATION CSA LOGO [127/178]非引线端端盖 THERMALLY PROTECTED 5.0/7.0 614131-358 引线端机壳 [127/178]转矩在----RPM UL部件 CSA 性能曲线编号 批准样品 (25° C) 文件号 文件号 指南 指南 长度 颜色 端子或剥线长度 引线端端盖 用户 DIST.SERVICES C32713 12.4 OZ. FT. 0603146C E46412 PRGY2 LR43341 4211-01 开启方式 引线数据 形位公差 口平面度 一直线度 (個新度) 除另有注明 尺寸公差如下: **ELECTRICAL PRODUCTS Smith** MEIYU.HE 06-08-2007 英寸 ±.1 ±.02 ±.005 ±.0005 毫米 ±0.5 ±0.13 ±0.013 角度 ±.50 度 清理毛刺和火梭 COMPANY A DIVISION OF A. O. SMITH CORPORATION Д T.RILEY 图纸格式发布日期 02-22-2008 图纸格式版本 F OUTLINE 第三角投影 英寸 .003-.015 毫米 0.1-0.4 央寸 .003-.015 毫米 0. 内圆角 英寸 .020 毫米 0. 5 表面粗糙度 英制 125 米制 3. 2 △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 F48Z37A01 ◆ 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