Uncontrolled Copy 4 REFERENCE ECN REFERENCE PROJECT REV BY APPD DATE REV DATE GENERAL INFORMATION: 00006004 0701918 Jack 07/10/2007 9.74 SHAFT RUNOUT: 3Xø.435±.010 .001 [.03] T.I.R. PER INCH LENGTH OF EXTENSION REV. [247.4] [ø11.05±.25] ROT. HOLE 4.24 5.50 [107.7] END PLAY: .010 TO .063 [.25 TO 1.60] [139.7] 3X Ø.26±.01 [ø6.6±0.3] ø10.13±.05 HOLES IN FERRULE IN 2.51 $[\emptyset 257.3 \pm 1.3]$ **BEARINGS:** SLEEVE **GROMMETS** [63.8] 1.06 FERRULE FLANGE [26.9] ø9.00±.05 **HORIZONTAL** THIS SIDE MOUNTING [ø228.6±1.3] POSITION: -TOP OF WARNING STICKER TOP OF NAMEPLATE (WHEN REQ'D ADHESIVE) (ADHESIVE) 4.50 **--**[114.3]⋅ LEAD 120°±2° USABLE FLAT LENGTH ELECTRICAL DATA: ø.4998^{+.0000} OVERLOAD AUTOMATIC RESET (T.I. 7AM 036) LEAD PROTECTOR: LENGT/H ø12.695^{+.000} -.013 LEADS: NO. 18 GA., .06 [1.5] THK., 105°C. PVC INSUL. **REVERSING LEADS:** NO. 18 GA., .03 [0.8] THK., 125°C. PVC INSUL. .453±.005 [11.51±.13] NO. 18 GA., .03 [.8] THK. GREEN/YELLOW INSUL. GROUND LEAD: REVERSING PLUGS FLAT (MOTOR TO BE SHIPPED CONNECTED FOR EXTERNAL CONNECTION GROUND LEAD (TERMINAL AT NAMEPLATE DATA: CCWLE ROTATION) ø5.70 DIAGRAM MOTOR MUST NOT PROTRUDE [ø144.8] BEYOND MOTOR O.D.) MODEL NO.: F48Z67A01 MAX. CUST. P/N: 9431A SEP. CAP. <u>BROWN</u> HP: 1/6,1/8,1/10 GREEN/YELLOW 11.0/13.0 #10 EYELET BROWN/WHITE ROT.: REV. [279/330] (GRD) RPM: 1075/3 SPD 5.0/7.0 REVERSING PLUG BLACK/WHITE TYPE: UF [127/178] (MALE) BLACK HI LINE FRAME: 48Y 5.0/7.0 REVERSING PLUG BLUE MED BLACK/WHITE VOLTS: 277 [127/178] (FEMALE) RED PH: 1 +LO 24.0/26.0 0.25[6.4] FEMALE SPADE BROWN [610/660⁻ AMPS: .78,.61,.49 HZ: 60 24.0/26.0 **ROTATION** 0.25[6.4] FEMALE SPADE BROWN/WHITE INS.: B [610/660] BLACK BLACK AMB.: 60° C 24.0/26.0 WHITE 0.50[12.7] SKIN RED DUTY: AIR OVER [610/660] CCWLE CAP.: 5 MFD/370 V 24.0/26.0 WHITE 0.50[12.7] SKIN BLUE ENCL.: OPEN WHITE BLACK [610/660] UL LOGO 24.0/26.0 CWLE 0.50[12.7] SKIN WHITE CSA LOGO [610/660] MAIN FRAME - OLE OPEN THERMALLY PROTECTED 614131-351 24.0/26.0 **BLACK** 0.50[12.7] SKIN END FRAME - OLE OPEN [610/660] PERFORMANCE TORQUE @ 1075 APPROVED UL COMPONENT CSA MAIN FRAME - LE OPEN TERMINAL OR CURVE NO. RPM (25°C) SAMPLE FILE # CCN # FILE # CLASS # COLOR LENGTH OPEN END FRAME - LE STRIP LENGTH DISTRIBUTION CUSTOMER C32726A 13.8 OZ.FT 0604307B E46412 PRGY2 LR43341 4211-0 LEAD DATA SERVICE **ENCLOSURE** A.O. SMITH PROVIDES TECHNICAL ASSISTANCE TO OUR CUSTOMERS IN SEVERAL AREAS. SINCE A.O. SMITH DOES NOT RECEIVE ALL DATA GEOMETRIC CHARACTERISTICS & SYMBOLS

// FLATNESS

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PERPENDICULARITY (SQUARENESS) CONCERNING THE USE AND EDS DATE 01-21-2007 // PARALLELISM
O ROUNDNESS (CIRCULARITY)
// CYLINDRICITY THIRD ANGLE PROJECTION \bigoplus | EDS DATE | 01-2 | FORMAT REV | E APPLICATION OF THE MOTOR, THE SUITABILITY OF THE MOTOR FOR THE OUTLINE MOTOR SUITABILITY OF THE MOTOR FOR THE APPLICATION MUST BE DETERMINED BY THE CUSTOMER.

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ASME Y14.5M 1994 PROFILE OF ANY SURFACE
OPROFILE OF ANY LINE
RUNOUT DWG NO SIZE F48Z67A01 TRUE POSITION
 CONCENTRICITY SHEET 1 SCALE NONE SYMMETRY ASME Y14.5M 1994 4

Uncontrolled Copy 4 REVISION: ECN REFERENCIA: PROYECTO REFERENCIA: REVISADO POR: FECHA: APROBADO POR: FECHA: INFORMACION GENERAL: 00006004 0701918 07/10/2007 Jack 3Xø.435±.010 9.74 OSCILACION DE FLECHA: .001 [.03] T.I.R. PER INCH LENGTH OF EXTENSION [247.4] [ø11.05±.25] HOLE 4.24 5.50 [107.7] JUEGO AXIAL: .010 A .063 [.25 A 1.60] [139.7] ø10.13±.05 -OJAL Y VIROLA 2.51 $[\emptyset 257.3 \pm 1.3]^{-}$ BALEROS: MANGA 3X [63.8] 1.06 FERRULE FLANGE [26.9] ø9.00±.05 **POSICION** HORIZONTAL THIS SIDE [ø228.6±1.3] PARTE SUPERIOR **DEL MONTAJE:** OPLAGA F PEA PAIDS TOP OF WARNING STICKER (APHESEVA)/E) (WHEN REQ'D ADHESIVE) 4.50 -[114.3]-120°±2° LONGITUD DEL CABLE PLANO **INFORMACION ELECTRICA:** UTILIZABLE ø.4998^{+.0000} **SOBRECARGA** REINICIO AUTOMATIC (T.I. 7AM 036) LONGITUD DEL PROTECTOR: ØEL CABLE 🗞 ø12.695^{+.000} -.013 CABLES: NO. 18 GA., .06 [1.5] THK. PVC 105°C AISLAM. PLANO .453±.005 [11.51±.13] CABLE DE TIERRA: NO. 18 GA., .03 [.8] THK. (VERDE) AISLAM. LONGITUD DEL CABLE ÇABLE DE TIERRA (LA TERMINAL INFORMACION DIAGRAMA DE ø5.70 HACIA EL MOTOR NO DEBE SOBREPASAR DE ETIQUETA: CONEXION EXTRNA [ø144.8] MAS ALLA DEL DIAM. EXT. DEL MOTOR) 11.0/13.0 [279/330] 5.0/7.0 [127/178] VERDE 5.0/7.0 OJAL #10 (TIERRA) [127/178] 24.0/26.0 .25 [6.4] PRE-AISLA. **PURPURA** [610/660] TERMINAL HEMBRA. 24.0/26.0 .25 [6.4] PRE-AISLA. PURPURA [610/660] TERMINĀL HEMBRA. .25 [6.4] TERMINAL 24.0/26.0 ROJO [610/660] HEMBRA (DE ESPADA) 24.0/26.0 .25 [6.4] TERMINAL AMARILLO [610/660] HEMBRA (DE ESPADA) 24.0/26.0 .25 [6.4] TERMINAL **NEGRO** HEMBRA (DE ESPADA) [610/660] DE CARCASA - OLE ABIERTO 614131-351 24.0/26.0 .25 [6.4] TERMINAL BLANCO DE TAPA - OLE ABIERTO [610/660] HEMBRA (DE ESPADA) CURVAS DE TORSION @ 1075 MUESTRA COMPONENTE UL DE CARCASA - LE ABIERTO TERMINAL O FUNCIONAMIENTO RPM (25°C) **APROBADA** #ARCHIVO CCN # #ARCHIVO CLASE # LONGITUD DE TAPA – LE ABIERTO LONGITUD DE DESFORRE CLIENTE C32726A 13.8 OZ.FT 0604307B E46412 PRGY2 LR43341 4211-0 INFORMACION DE CABLES TIPO DE MOTOR DIBUJADO POR JACK.Z CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS

// PILANICIDAD

-- RECTITUD A.O.SMITH 07-02-2007 A DIVISION OF A. D. SMITH CORPORATION ELECTRICAL PRODUCTS COMPANY APROBADO POR: ANGULARIDAD PERPENDICULARIDAD (A ESCUADRA)
PARALELISMO DESCRIPCION: FECHA EDS: 01-21-2007 REV. FORMATO: E TERCER ANGULO // PARALELISMO
OREDONDEZ (CIRCULARIDAD)
CILINDRICIDAD
OPERFIL DE CUALQUIER SUPERFICIE
OPERFIL DE CUALQUIER LINEA
/ VARIACION
POSICION REAL
OCONCENTRICIDAD
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Uncontrolled Copy 4 更改通知号 项目号 编制 批准 日期 00006004 0701918 Jack 07/10/2007 9.74 [247.4] 3Xø.435±.010 [ø11.05±.25]_ HOLE 4.24 5.50 [107.7] [139.7] ø10.13±.05 2.51 [63.8] [ø257.3±1.3] 1.06 FERRULE FLANGE THIS SIDE ø9.00±.05 [ø228.6±1.3] [26.9] -TOP OF WARNING STICKER TOP OF NAMEPLATE -(ADHESIVE) (WHEN REQ'D ADHESIVE) 4.50 **-**[114.3]-3X 120°±2° _ø.4998+.0000 ø12.695+.000 -.013 .453±.005 [11.51±.13] ø5.70 -[ø144.8]-11.0/13.0 [279/330] 5.0/7.0 5.0/7.0 [127/178] 5.0/7.0 [127/178] 24.0/26.0 [610/660] 24.0/26.0 [610/660] 24.0/26.0 [610/660] 24.0/26.0 [610/660] 24.0/26.0 [610/660] 614131-351 24.0/26.0 [610/660] E46412 | PRGY2 | LR43341 | 4211-01 13.8 OZ.FT 0604307B C32726A ELECTRICAL PRODUCTS COMPANY TIPP CITY, OHIO 07-02-2007 A DIVISION OF A. D. SMITH CORPORATION COPYRIGHT 1995 JACK.Z 图纸格式发布日期 01-21-2007 名称 图纸格式版本 E 第三角投影 机密:本图纸及相关信息所有权归A.O.SMITH公司所有。 未经A.O.SMITH公司书面授权,不得泄露、复制、传播或作 F48Z67A01 → 位置度 ◎ 同轴度 - 对称度 其他用途。--版权所有 比例 ASME Y14.5M 1994 NONE 4