Uncontrolled Copy 4 REV BY APPD REV EC0 I.LOPEZ 08-11-2009 CARLOS C 08-11-2009 0007466 #10-32 GROUND SCREW 12.13 1.875±.005 (BINDING HEAD) MOUNTING HOLES-3/8-16UNC-2B [308.1] [47.63±.13] MAX.

▼ OF SCREW IN CASTING=.63[16.0] 10.69 $.69^{+.02}_{-.13}$ [271.5] .13±.03 $[3.3\pm.8]^{-}$ TOP OF NAMEPLATE - TERMINALS .25[6.4] WIDE SHOULDER MUST BE SMOOTH & .16 **BONDING-**BLADES [4.1] SQUARE WITH SHAFT L. LUG ◎ .004[.10] A Ø6.50 [ø165.1] R.015±.005 [R.38±.13] ø4.497 4.500 ø5.63 ø114.22 ø114.30 [ø143.0] ø9.19 9.45 PLUGø5.875 [ø149.23] ø.6245 .6250 BETWEEN № .0015[.038] A 7/16-20UNF-2A THREAD P.D. ø15.862 15.875 **CENTERS** .3995/.4037[10.147/10.254] 1/2-14 STRAIGHT PIPE © Ø.003[.08] A THREAD MUST BE LOCATED FACE & Ø4.497/Ø4.500 WITHIN ±2' OF HORIZONTAL 1 [ø114.22/ø114.30] -.03[0.8] X 45° TENON MUST BE SQUARE NAMEPLATE DATA EXTERNAL CONNECTION DIAGRAM NOTES MODEL: C48L2N134C2 CUST PN: ST1102 ROT: CCWPE RPM: 3450 1. FINISH PAINT TO BE SATIN BLACK. TYPE: UAC 2. .44[11.1] WRENCH FLATS ON SHAFT-FOR ACCESS GREEN (GROUND) FRAME: 56J FORM: TO THIS WRENCH FLAT REMOVE END COVER. VOLTS: 115/230 3. STAINLESS STEEL SHAFT EXT. AMPS: 4. LIMITS ON AMPLITUDE OF VIBRATION MEASURED MAX AMPS: 18.6/9.3 SF AMPS: -USE COPPER CONDUCTORS ONLY. AT BEARING HOUSING = .001[.03]. ACCEPTABLE FOR FIELD WIRING PH: 1 HZ: 60 5. DUAL VOLTAGE MOTERS ARE TO BE CONNECTED INS: B AMB: 50 FOR HIGHER VOLTAGE. QUICK VOLTAGE CHANGE DUTY: CONT PLUG INCLUDED ON THE TERMINAL BOARD. **ENCLOSURE: ODP** 6. SUPPORT PAD TO BE PACKED WITH EACH MOTOR THERM. PROT. CET40ABM 7. MOTOR ASSY REF: 617158-008 GEOMETRIC CHARACTERISTICS & SYMBOLS

| FLATNESS | UNLESS OTHERWISE SPECIFIED
DIM. TOLERANCES ARE AS FOLLOWS: PERFORMANCE **ELECTRICAL PRODUCTS** APPROVED **Smith** Richard.Pan SAMPLE COMPANY CURVE DIM. TOLERANCES ARE AS POLLOWS:

X XX XXXX

INCH ±.1 ±.02 ±.005 ±.0005

mm ±0.5 ±0.13 ±0.013

ANG. ±.50 DEG

REMOVE BURRS & BREAK SHARP EDGES:
INCH .003-.015 mm 0.1-0.4

CORNER FILLETS TO:
INCH .020 mm 0.5 STRAIGHTNESS A DIVISION OF A, O, SMITH CORPORATION ANGULARITY
PERPENDICULARITY (SQUARENESS) C48L2W36 EDS DATE 02-22-2008 UL COMPONENT CSA THIRD ANGLE PROJECTION (FORMAT REV F OUTLINE ROUNDNESS (CIRCULARITY)
CYLINDRICITY FILE# FILE# GUIDE# CCN# 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 E46412 PRGY2 LR43341 4211-02 INCH .020 mm 0.5 MACHINE SURFACES: DWG NO SIZE 12427-003 INCH 125/ mm 3.2/ CUSTOMER DISTRIBUTION SERVICES SCALE NONE SHEET 1 METRIC DIMS. SHOWN IN [BRACKETS] ASME Y14.5M 1994 4

Uncontrolled Copy 4 APROBADO POR: REVISION: ECO FECHA: REVISADO POR: FECHA: I.LOPEZ CARLOS C 08-11-2009 0007466 08-11-2009 #10-32 TORNILLOS 12.13 1.875±.005 DE TIERRA (CABEZA ORIFICIOS DE MONTAJE-3/8-16UNC-2B [308.1] [47.63±.13] CON CEJAS) MAX. $\sqrt{}$ DEL 10.69 .69+.02 MOLDE=.63[16.0] [271.5] .13±.03 $[3.3\pm.8]^{-}$ P. SUPERIOR PLACA .25[6.4] TERM. ASPAS ANCHAS DE DATOS EL BORDE DEBE SER LISO Y TERMINAL-.16 ETIQ. ADHESIVA [4.1] PERPENDICULAR CON LA @ DE FLECHA DE TERMINAL ◎ .004[.10] A 45° Ø6.50 [ø165.1] R.015±.005 [R.38±.13] ø4.497 4.500 ø5.63 ø114.22 ø114.30 [ø143.0] ø9.19 9.45 **TAPON** ø5.875 [ø149.23] ø.6245 .6250 ENTRE № .0015[.038] A 7/16-20UNF-2A ROSCA P.D. ø15.862 15.875 CENTROS .3995/.4037[10.147/10.254] 1/2-14 TUBO RECTO DEBE © Ø.003[.08] A ESTAR UBICADO DENTRO DE ±2° CARA & Ø4.497/Ø4.500 DE LA & HORIZONTAL [ø114.22/ø114.30] -.03[0.8] X 45° DEL DIAMETRO MAQUINADO DEBE SER PERPENDICULAR NAMEPLATE DATA EXTERNAL CONNECTION DIAGRAM NOTES MODEL: C48L2N134C2 CUST PN: ST1102 1. PINTURA DE ACABADO ES EL SATIN NEGRO. ROT: CCWPE RPM: 3450 2. PLANOS DE .44[11.1] PARA LLAVE EN LA PARA TENER TYPE: UAC ACCESO A ESTE PLAÑO DE LLAVE RETIRAR CUBIERTA. GREEN (GROUND) FRAME: 56J FORM: 3. EXTENSION DE FELCHA DE ACERO INOXIDABLE. VOLTS: 115/230 4. LIMITES DE AMPLITUD DE MEDICION DE VIBRACION EN HIGH VOLTAGE SHOWN. ROTATE DIAL CCW TO 115 FOR LOW VOLTAGE. AMPS: LA CAVIDAD DEL BALERO = .001[.03]. MAX AMPS: 18.6/9.3 SF AMPS: -USE COPPER CONDUCTORS ONLY. 5. MOTORES DE DOBLE VOLTAJE SE VAN A CONECTAR PARA ACCEPTABLE FOR FIELD WIRING ALTO VOLTAJE. CLAVIJA PARA CAMBIO RAPIDO DE VOLTAJE PH: 1 HZ: 60 INCLUIDA EN LA TABLILLA DE CONEXIONES. INS: B AMB: 50 6. ATENUADOR DE SOPORTE ESTA EMPACADO CON CADA DUTY: CONT **ENCLOSURE: ODP** THERM. PROT. CET40ABM 7. ENSAMBLE DE REFERENCIA DEL MOTOR: 617158-008 DIBUJADO POR: Richard.Pan PERFORMANCE **ELECTRICAL PRODUCTS** APPROVED **Smith** SAMPLE COMPANY CURVE APROBADO POR: A DIVISION OF A O SMITH CORPORATION C48L2W36 DESCRIPCION: FECHA EDS: 02-22-2008 UL COMPONENT CSA REV. FORMATO: F TERCER ANGULO OUTLINE // PARALELISMO
OREDONDEZ (CIRCULARIDAD)
// CILINDRICIDAD
OPERFIL DE CUALQUIER SUPERFICIE
OPERFIL DE CUALQUIER LINEA
// VARIACION
OPOSICION REAL
OPOSICION CONCENTRICIDAD
SIMETRIA DE PROYECCION FILE# FILE# GUIDE# CCN# 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]

DIVERTIMATE OF THE PROPERTY OF THE PROPERT E46412 PRGY2 LR43341 4211-02 NUMERO DE DIBUJO: 2427-003 CUSTOMER DISTRIBUTION SERVICES HOJA: 1 = SIMETRIA 4

Uncontrolled Copy 4 编制 批准 EC0 0007466 I.LOPEZ 08-11-2009 CARLOS C. 08-11-2009 - #10-32 接地螺钉 12.13 1.875±.005 (止滑头) (4)安装孔-3/8-16UNC-2B [308.1] [47.63±.13] 在铸件中螺钉最大旋入深度为. 63[16.0] 10.69 .69+.02 [271.5] .13±.03 $[3.3\pm.8]^{-}$ 铭牌顶部 -端子刀片 宽. 25[6.4] .16 接线片-轴肩必须平滑且与轴中心线垂直 接线片标贴 [4.1] ◎ .004[.10] A Ø6.50 -[ø165.1] R.015±.005 [R.38±.13] _ ^{ø4.497} _ ^{ø4.500} _ ^{ø114.22} 114.30 ø5.63 [ø143.0] 9.19 9.45 塞子: ø5.875 [ø149.23] ø.6245 .6250 ø15.862 ø15.875 № .0015[.038] A - 7/16-20UNF-2A螺纹中径 $.\ 3995/.\ 4037 [10.\ 147/10.\ 254]$ 1/2-14 直管螺纹, 它的中 ◎ Ø.003[.08] A 心在水平中心±2°范围内 Ø4. 497/4. 500 — [Ø114. 22/114. 30]面 └─.03[0.8] X 45° 与此面垂直 NAMEPLATE DATA EXTERNAL CONNECTION DIAGRAM NOTES MODEL: C48L2N134C2 CUST PN: ST1102 HP: 1 SF: 1 1. 表面处理喷黑漆。 ROT: CCWPE RPM: 3450 2. 移去后盖可见. 44[11.2]的扁身。 TYPE: UAC GREEN (GROUND) FORM: FRAME: 56J 3. 不锈钢轴伸。 VOLTS: 115/230 AMPS: MAX AMPS: 18.6/9.3 SF AMPS: – USE COPPER CONDUCTORS ONLY. 4. 在轴承室测量的振动值最大震幅=.001[.03]。 ACCEPTABLE FOR FIELD WIRING PH: 1 HZ: 60 5. 电机接高电压。 INS: B AMB: 50 DUTY: CONT 端子板上包括快速改变电压的插销。 **ENCLOSURE: ODP** THERM, PROT. CET40ABM 6. 支撑衬垫需和电机一起包装 PERFORMANCE APPROVED 形位公差 口 平面度 除另有注明 尺寸公差如下: **Smith ELECTRICAL PRODUCTS** Richard.Pan COMPANY CURVE SAMPLE X XX XXX XXXX ±.1 ±.02 ±.005 ±.0005 ±0.5 ±0.13 ±0.013 一 直线度 A DIVISION OF A. O. SMITH CORPORATION ∠ 倾斜度 C48L2W36 图纸格式发布日期 02-22-2008 角度 ± 50 度 清理毛刺和尖棱 UL COMPONENT CSA 图纸格式版本 F OUTLINE FILE# FILE# CCN# GUIDE# 英寸 .003-.015 毫米 0.1-0.4 英寸 .003 .015 毫米 0. 內國角 英寸 .020 毫米 0. 5 表面粗糙度 英制 125 米制 3. 2 E46412 PRGY2 LR43341 4211-02 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 12427-003 ◆ 位置度 ◎ 同轴度 二 对称度 其他用途。--版权所有 DISTRIBUTION SERVICES CUSTOMER NONE 米制尺寸显示在[] ASME Y14.5M 1994 4