Uncontrolled Copy 4 APPD REV ECO REV BY DATE DATE J.AGUILERA 04-26-2012 R.RASCON 04-26-2012 0025584 #10-32 GROUND SCREW TOP OF 10.63 1.875±.005 (BINDING HEAD) NON SVRS STICKER MOUNTING HOLES-3/8-16UNC-2B [270.0] [47.63±.13] MAX.

▼ OF SCREW IN CASTING=.63[16.0] 9.19 .69+.02 TOP OF [233.4] SERIAL STIKER .13±.03 $17.5^{+.5}_{-3.3}$ AT 3:00 $[3.3\pm.8]^{-}$ TOP OF NAMEPLATE - TERMINALS .16 .25[6.4] WIDE BONDING-BLADES LUG SHOULDER MUST BE SMOOTH & SQUARE WITH SHAFT 1. O.004[.10] A Ø6.50 [ø165.1] R.015±.005 [R.38±.13] ø4.497 4.500 ø5.63 [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: C48J2N131C1C CUST PN: UST1072 HP: 3/4 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: 10.6/5.3 SF AMPS: -USE COPPER CONDUCTORS ONLY. INSTALL MOTOR WITH VENTS DOWN 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** THERM. PROT. UNLESS OTHERWISE SPECIFIED DIM. TOLERANCES ARE AS FOLLOWS: PERFORMANCE GEOMETRIC CHARACTERISTICS & SYMBOLS

☐ FLATNESS APPROVED Richard.Pan SAMPLE REGAL REGAL-BELOIT CORPORATION CURVE 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: STRAIGHTNESS ANGULARITY
PERPENDICULARITY (SQUARENESS) C48J2W34 DESCRIPTION EDS DATE 11-11-2011 UL COMPONENT CSA THIRD ANGLE PROJECTION TIPE FORMAT REV G MODEL-PFHP-48FR ROUNDNESS (CIRCULARITY) FILE# FILE# GUIDE# CCN# CYLINDRICITY CONFIDENTIAL: THIS DRAWING AND ITS INFORMATION ARE THE EXCLUSIVE AND CONFIDENTIAL PROPERTY OF REGAL—BELOIT CORPORATION AND ARE NOT TO BE DISCLOSED, DUPLICATED, DISTRIBUTED OR OTHERWISE USED WITHOUT THE WRITTEN CONSENT OF REGAL—BELOIT CORPORATION.—ALL RIGHTS RESERVED. OUTLINE PROFILE OF ANY SURFACE E25022 XEWR2 LR43341 4211-01 PROFILE OF ANY LINE
RUNOUT INCH .020 mm 0.5 MACHINE SURFACES: DWG NO UST1072 TRUE POSITION
CONCENTRICITY INCH 125/ mm 3.2/ CUSTOMER DISTRIBUTION SERVICES SHEET 1 ASME Y14.5M 1994 METRIC DIMS. SHOWN IN [BRACKETS] = SYMMETRY 4

Uncontrolled Copy 4 APROBADO POR: FECHA: REVISION: ECO REVISADO POR: FECHA: R.RASCON 04-26-2012 0025584 J.AGUILERA 04-26-2012 #10-32 TORNILLOS 10.63 1.875±.005 DE TIERRA (CABEZA ORIFICIOS DE MONTAJE-3/8-16UNC-2B [270.0] [47.63±.13] CON CEJAS) MAX. ∇ DEL 9.19 .69+.02 MOLDE = .63[16.0][233.4] .13±.03 $17.5^{+.5}_{-3.3}$ $[3.3\pm.8]^{-}$.25[6.4] TERM. P. SUPERIOR PLACA .16 ASPAS ANCHAS DE DATOS TERMINAL -[4.1] ETIQ. ADHESIVA EL HOMBRO DEBE SER LISO Y DE TERMINAL PERPENDICULAR CON LA DE FLECHA ◎ .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 **TAPON** ø5.875 [ø149.23] ø.6245 .6250 ENTRE PARTE SUPERIOR √ .0015[.038] A 7/16-20UNF-2A ROSCA P.D. ø15.862 15.875 CENTROS DE LA ETIQUETA .3995/.4037[10.147/10.254] SERIAL 1/2-14 TUBO RECTO DEBE © Ø.003[.08] A A 3:00 O'CLOCK. ESTAR UBICADO DENTRO DE ±2° CARA & Ø4.497/Ø4.500 DE LA & HORIZONTAL ETIQUETA SVRS [ø114.22/ø114.30] ABOVE OF -.03[0.8] X 45° SERIAL STICKER DEL DIAMETRO MAQUINADO DEBE SER PERPENDICULAR NAMEPLATE DATA EXTERNAL CONNECTION DIAGRAM NOTES MODEL: C48J2N131C1C CUST PN: UST1072 HP: 3/4 ROT: CCWPE RPM: 3450 1. PINTURA DE ACABADO ES EL SATIN NEGRO. 2. PLANOS DE .44[11.1] PARA LLAVE EN LA PARA TENER TYPE: UAC CODE: H 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: 10.6/5.3 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 DUTY: CONT 6. ATENUADOR DE SOPORTE ESTA EMPACADO CON CADA **ENCLOSURE: ODP** THERM. PROT. 7. ENSAMBLE DE REFERENCIA DEL MOTOR: 617158-008 CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS

PLANICIDAD

RECTITUD

ANGULARIDAD

PERPENDICULARIDAD (A ESCUADRA)

PARALELISMO

REDONDEZ (CIRCULARIDAD)

CILINDRICIDAD

PERFIL DE CUALQUIER SUPERFICIE

A MENOS QUE SE ESPECIFIQUE DE OTRA MANERA, LAS TOLERANCIAS DE LAS DIMS; SON LAS SIGUIENTES:

X XXX 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 NBUJADO POR: Richard.Pan PERFORMANCE APPROVED SAMPLE REGAL REGAL-BELOIT CORPORATION CURVE APROBADO POR: C48J2W34 DESCRIPCION: FECHA EDS: 11-11-2011 UL COMPONENT CSA REV. FORMATO: G TERCER ANGULO MODEL-PFHP-48FR // PARALELISMO
// CICINDRICIDAD
// CILINDRICIDAD
// CILINDRICIDAD
// PERFIL DE CUALQUIER SUPERFICIE
// PERFIL DE CUALQUIER LINEA
// VARIACION DE PROYECCION FILE# FILE# GUIDE# CCN# OUTLINE CONFIDENCIAL: ESTE DIBUJO Y SU INFORMACION
SON PROPIEDAD DE USO EXCLUSIVO Y CONFIDENCIAL DE
REGAL—BELOIT CORPORATION. Y NO DEBERAN SER REVELADOS,
DUPLICADOS, DISTRIBUIDOS O USARSE DE OTRA MANERA PULG .003-.015 mm 0.1-0.4
FILETEAR ESQUINA: PULG .020 mm 0.5
MAQUINAR SUPERFICIES E25022 XEWR2 LR43341 4211-01 NUMERO DE DIBUJO: ÚST1072 POSICION REAL
 CONCENTRICIDAD PULG 125 mm 3.2 CUSTOMER DISTRIBUTION SERVICES ASME Y14.5M 1994 DIMS METRICAS MOSTRADAS [PARENTESIS] CORPORATION. —TODOS LOS DERECHOS RESERVADOS. ESCALA:NONE HOJA: 1 = SIMETRIA 4

Uncontrolled Copy 4 ECO 批准 J.AGUILERA 04-26-2012 R.RASCON 04-26-2012 0025584 #10-32 接地螺钉 NON SVRS标贴顶部-10.63 1.875±.005 (止滑头) (4) 安装孔-3/8-16UNC-2B [270.0] [47.63±.13] 在铸件中螺钉最大旋入深度为. 63[16.0] 9.19 .69+.02 SERIAL标贴顶部 ~ [233.4] 3点钟位置 17.5^{+.5}
-3.3 .13±.03 $[3.3 \pm .8]^{-}$ 铭牌顶部 -端子刀片 .16 宽. 25[6.4] 接线片一 [4.1] 轴肩必须平滑且与轴中心线垂直 O.004[.10] A Ø6.50 6 [ø165.1] R.015±.005 [R.38±.13] Α _ ^{ø4.4}97 _ ^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 Ø .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 04.497/4.500[Ø114.22/114.30]面 └─.03[0.8] X 45° 与此面垂直 NAMEPLATE DATA EXTERNAL CONNECTION DIAGRAM NOTES MODEL: C48J2N131C1C CUST PN: UST1072 HP: 3/4 SF: 1.0 ROT: CCWPE RPM: 3450 SF: 1.0 1. 表面处理喷黑漆。 TYPE: UAC CODE: H 2. 移去后盖可见. 44[11.2]的扁身。 GREEN (GROUND) FORM: FRAME: 56J VOLTS: 115/230 3. 不锈钢轴伸。 AMPS: MAX AMPS: 10.6/5.3 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. PERFORMANCE APPROVED 形位公差 □ 平面度 除另有注明 尺寸公差如下: Richard.Pan CURVE SAMPLE REGAL REGAL-BELOIT CORPORATION XX XXX XXXX XXXX ±.1 ±.02 ±.005 ±.0005 ±0.5 ±0.13 ±0.013 一 直线度 ∠ 倾斜度 C48J2W34 图纸格式发布日期 11-11-2011 角度 ± 50 度 清理毛刺和尖棱 UL COMPONENT CSA 图纸格式版本 MODEL-PFHP-48FR 第三角投影 FILE# FILE# CCN# GUIDE# 英寸 .003-.015 毫米 0.1-0.4 OUTLINE 内圆角 英寸 . 020 毫米 0. 5 表面粗糙度 机密: 本图纸及相关信息所有权归REGAL-BELOIT CORPORATION E25022 XEWR2 LR43341 4211-01 未经REGAL-BELOIT CORPORATION书面授权,不得泄露、 UST1072 英制 125 米制 3.2 ◆ 位置度 ◎ 同轴度 - 对称度 复制、传播或作其他用途。-版权所有 CUSTOMER DISTRIBUTION SERVICES NONE ASME Y14.5M 1994 米制尺寸显示在[] 4