Uncontrolled Copy ECO REV BY DATE APPD DATE J.AGUILERA R.RASCON 0025584 04-26-2012 04-26-2012 -#10-32 GROUND SCREW (BINDING HEAD) 10.970±.055 1.875±.005 [278.64±1.40] MOUNTING HOLES-3/8-16UNC-2B-[47.63±.13] MAX. \vee OF SCREW IN CASTING=.63[16.0]. TOP OF-9.530±.055 .687+.015 NON SVRS STICKER [242.06±1.40] .13±.03 17.45^{+.38} (ON BACK SIDE OF MOTOR) $[3.3\pm.8]$ TOP OF SERIAL [10] STIKER AT 3:00 16 SHOULDER MUST BE SMOOTH & BONDING-(ON BACK SIDE OF MOTOR) [4.1] SQUARE WITH SHAFT L LUG -.250[6.35]x.032[.81] -TOP OF MALE QUICK DISCONNECT NAMEPLATE ◎ .004[.10] A TERMINAL ø6.500 [ø165.10] R.015±.005 [R.38±.13] ø4.497 4.500 ø114.22 ø114.30 ø5.63 [ø143.1] ø9.19 9.45 ø5.875 [ø149.23] -.06[1.5]X45**°** B.C. ø.6245 .6250 √ .0015[.038] A ø15.862 ø15.875 1/2-14 STRAIGHT PIPE 7/16-20UNF-2A THREAD P.D. FACE & Ø4.497/4.500 THREAD MUST BE LOCATED .3995/.4037[10.147/10.254] [ø114.22/114.30] WITHIN ±2°OF HORIZONTAL TENON MUST BE SQUARE © Ø.003[.08] A NAMEPLATE DATA EXTERNAL CONNECTION DIAGRAM NOTES 1. FINISH PAINT TO BE SATIN BLACK. MODEL: C48K2N143C1C 2. 7/16 WRENCH FLATS ON SHAFT-FOR ACCESS TO THIS WRENCH FLAT REMOVE END COVER. CUST PN: UST1102 HP: 1 ROT: CCWPE 3. STAINLESS STEEL SHAFT EXT. RPM: 3450 TYPE: UAC 4. LIMITS ON AMPLITUDE OF VIBRATION MEASURED GREEN (GROUND) FORM: FRAME: 56J AT BEARING HOUSING = .001[.03]. O VOLTS: 115/230 HIGH VOLTAGE SHOWN. ROTATE DIAL CCW TO 115 FOR LOW VOLTAGE. 5. DUAL VOLTAGE MOTORS ARE TO BE MAX AMPS: 15.0/7.5 USE COPPER CONDUCTORS ONLY. INSTALL MOTOR WITH VENTS DOWN. CONNECTED FOR HIGHER VOLTAGE. SF AMPS: -QUICK VOLTAGE CHANGE PLUG ACCEPTABLE FOR FIELD WIRING PH: 1 HZ: 60 INCLUDED ON THE TERMINAL INS: B AMB: 50 DUTY: CONT 6. SUPPORT PAD TO BE PACKED WITH **ENCLOSURE: ODP** EACH MOTOR THERM. PROT. CET51ABM 7. MOTOR ASSY REF: 617158-007 GEOMETRIC CHARACTERISTICS & SYMBOLS

// FLATNESS

— STRAIGHTNESS UNLESS OTHERWISE SPECIFIED DIM. TOLERANCES ARE AS FOLLOWS: PERFORMANCE **APPROVED** 11-15-2010 CURVE SAMPLE REGAL REGAL-BELOIT CORPORATION NCH ±.1 ±.02 ±.005 ±.0005 mm ±0.5 ±0.13 ±0.013 ∠ ANGULARITY ⊥ PERPENDICULARITY (SQUARENESS) CZ 11-15-2010 C48K2W39 DESCRIPTION TEDS DATE 11-11-2011 // PARALLELISM
O ROUNDNESS (CIRCULARITY) THIRD ANGLE PROJECTION FORMAT REV G UL COMPONENT CSA MODEL-PEHP-48FR REMOVE BURRS & BREAK SHARP EDGES: INCH 125/ mm 3.2/ FILE# CCN# FILE# GUIDE# A CYLINDRICITY CONFIDENTIAL: THIS DRAWING AND ITS INFORMATION ARE THE EXCLUSIVE AND CONFIDENTIAL PROPERTY OF REGAL—BELOIT CORPORATION AND ARE NOT TO BE DISCLOSED, DISTRIBUTED OR OTHERWISE USED WITHOUT THE WRITTEN CONSENT OF REGAL—BELOIT CORPORATION.—ALL RIGHTS RESERVED. OUTLINE PROFILE OF ANY SURFACE
PROFILE OF ANY LINE LR43341 4211-01 E25022 XEWR2 DWG NO 1 RUNOUT UST1102 + TRUE POSITION CUSTOMER DISTRIBUTION SERVICES O CONCENTRICITY
SYMMETRY SHEET 1 ASME Y14.5M 1994 METRIC DIMS. SHOWN IN [BRACKETS] 4

Uncontrolled Copy APROBADO POR: REVISION: ECO REVISADO POR: FECHA: FECHA: 0025584 J.AGUILERA 04-26-2012 R.RASCON 04-26-2012 -TORNILLO PARA TIERRA #10-32 (CABEZA CON CEJAS) 10.970±.055 1.875±.005 [278.64±1.40] BARRENOS PARA MONTAJE-3/8-16UNC-2B-[47.63±.13] MAXIMA DEL TORNILLO EN EL MOLDE PARTE SUPERIOR DE LA-9.530±.055 .687+.015 ETIQUETA DE NON SVRS [242.06±1.40] =.63[16.0]..13±.03 17.45^{+.38} (EN LA PARTE DE ATRAS DEL MOTOR) $[3.3\pm.8]$ PARTE SUPERIOR DE LA [10] ETIQUETA DE SERIE A LAS 3:00 16 EL HOMBRO DEBERA ESTAR TERMINAL-(EN LA PARTE DE ATRAS DEL MOTOR) [4.1] LISO Y A ESCUADRA CON LA & DE LA FLECHA TERMINAL HEMBRA DE -PARTE SUPERIOR DE DESCONEXION RAPIDA LA PLACA DE DATOS ◎ .004[.10] A .25[6.4] ø6.500 [ø165.10] R.015±.005 [R.38±.13] ø4.497 4.500 ø5.63 ø114.22 ø114.30 [ø143.1] ø9.19 9.45 ø5.875 [ø149.23] -.06[1.5]X45**°** ENTRE ø.6245 .6250 **ENTROS** √ .0015[.038] A ø15.862 ø15.875 ROSCAS POSO DIAMETRAL 7/16-20UNF-2A ROSCA 1/2-14 DE TUBERIA RECTA-CARA Y Ø4.497/4.500 DEBERA ESTAR UBICADA ±2° DE LA t .3995/.4037[10.147/10.254] [ø114.22/114.30] HORIZONTAL MAQUINADO DEBERAN DE ESTAR A ◎ Ø.003[.08] A **ESCUADRA** NAMEPLATE DATA EXTERNAL CONNECTION DIAGRAM NOTES 1. LA PINTURA DEL ACABADO DEBERA MODEL: C48K2N143C1C COLOR NEGRO SATINADO. CUST PN: UST1102 2. PLANOS DE .44[11.2] PARA LLAVE EN LA FLECHA ROT: CCWPE PARA TENER ACCESO A ESTE PLANO DE LLAVE RPM: 3450 RETIRAR LA CUBIERTA. TYPE: UAC 3. EXTENSION DE LA FLECHA DE ACERO INOXIDABLE GREEN (GROUND) FORM: FRAME: 56J 4. LIMITES EN LA AMPLITUD MEDIDA DE LA VIBRACION VOLTS: 115/230 HIGH VOLTAGE SHOWN. ROTATE DIAL CCW TO 115 FOR LOW VOLTAGE. EN LA CAVIDAD DEL BALERO = .001[.03]MAX AMPS: 15.0/7.5 USE COPPER CONDUCTORS ONLY. INSTALL MOTOR WITH VENTS DOWN. 5. LOS MOTORES PARA VOLTAJE DOBLE DEBERAN DE SF AMPS: -CONECTARSE PARA ALTO VOLTAJE, CLAVIJA PARA ACCEPTABLE FOR FIELD WIRING PH: 1 HZ: 60 CAMBIO RAPIDO DE VOLTAJE INCLUIDA EN LA TABLILLA DE INS: B AMB: 50 CONEXIONES. DUTY: CONT 6. EL ATENUADOR DE SOPORTE DEBERA DE SER **ENCLOSURE: ODP** EMPACADO CON CADA MOTOR. THERM. PROT. CET51ABM 7. ENSABLE DE REFERENCIA DEL MOTOR: 617158-007 CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS A MENOS QUE SE ESPECIFIQUE DE OTRA MANERA, LAS TOLERANCIAS DE LAS DIMS; SON LAS SIGUIENTES:

ANGULARIDAD VICENTIA VI PERFORMANCE **APPROVED** 11-15-2010 CURVE SAMPLE REGAL REGAL-BELOIT CORPORATION APROBADO POR: CZ 11-15-2010 C48K2W39 PERPENDICULARIDAD (A ESCUADRA)
// PARALELISMO DESCRIPCION: FECHA EDS: 11-11-2011 UL COMPONENT CSA REV. FORMATO: G ERCER ANGULO ANG. ±.50 GRADOS ELIMINAR REBABAS Y ORILLAS FILOSAS MODEL-PEHP-48FR O REDONDEZ (CIRCULARIDAD) E PROYECCION FILE# CCN# FILE# GUIDE# L BORDE.
PULG .003-.015 mm 0.1-0.4 OUTLINE → PERFIL DE CUALQUIER SUPERFICIE
→ PERFIL DE CUALQUIER LINEA CONFIDENCIAL: ESTE DIBUJO Y SU INFORMACION
SON PROPIEDAD DE USO EXCLUSIVO Y CONFIDENCIAL DE TAMAÑO:
REGAL—BELOIT CORPORATION. Y NO DEBERAN SER REVELADOS, DUPLICADOS, DISTRIBUIDOS O USARSE DE OTRA MANERA SIN EL CONSENTIMIENTO ESCRITO DE REGAL—BELOIT CORPORATION. —TODOS LOS DERECHOS RESERVADOS. LR43341 4211-01 E25022 XEWR2 ILETEAR ESQUINA: PULG .020 mm 0.5 NUMERO DE DIBUJO: 1 VARIACION ŬST1102 MAQUINAR SUPERFICIES PULG 125 mm 3.2/ POSICION REAL CUSTOMER DISTRIBUTION SERVICES O CONCENTRICIDAD ESCALA:NONE HOJA: 1 ASME Y14.5M 1994 DIMS METRICAS MOSTRADAS [PARENTESIS] SIMETRIA 4

Uncontrolled Copy 4 批准 日期 ECO 0025584 J.AGUILERA 04-26-2012 R.RASCON 04-26-2012 --#10-32 接地螺钉 (止滑头) 10.970±.055 (4) 安装孔-3/8-16UNC-2B 1.875±.005 [278.64±1.40] [47.63±.13] 在铸件中螺钉最大旋入深度为.63[16.0]-NON SVRS标贴顶部-9.530±.055 .687^{+.015} 9.550±.655 [242.06±1.40] .13±.03 17.45^{+.38} $[3.3 \pm .8]$ SERIAL标贴顶部-[10] 3点钟位置 .16 轴肩必须平滑且与轴中心线垂直 接线片一 [4.1] -. 250[6. 35]X. 032[. 81] --铭牌顶部 快速分离插片 ◎ .004[.10] A Ø6.500 [ø165.10] R.015±.005 [R.38±.13] ø4.497 4.500 ø114.22 ø114.30 ø5.63 [ø143.1] _^{ø.362} _^{°.372} _ ø9.19 ø9.45 ø5.875 [ø149.23] -.06[1.5]X45**°** ø.6245 .6250 _ ø15.862 15.875 / .0015[.038] A · 7/16-20UNF-2A螺纹中径 1/2-14 直管螺纹,它的中 $\Box 4.497/4.500$. 3995/. 4037[10. 147/10. 254] 心在水平中心±2°范围内 [Ø114.22/114.30]面 ◎ Ø.003[.08] A 与此面垂直 NAMEPLATE DATA EXTERNAL CONNECTION DIAGRAM NOTES MODEL: C48K2N143C1C CUST PN: UST1102 HP: 1 SF: 1.1 ROT: CCWPE RPM: 3450 TYPE: UAC CODE: 1. 表面处理喷黑漆。 2. 移去后盖可见. 44[11.2]的扁身。 GREEN (GROUND) FRAME: 56J FORM: 3. 不锈钢轴伸。 VOLTS: 115/230 4. 在轴承室测量的振动值最大震幅=.001[.03]。 MAX AMPS: 15.0/7.5 - SF AMPS: -- PH: 1 HZ USE COPPER CONDUCTORS ONLY. 5. 电机接高电压。 ACCEPTABLE FOR FIELD WIRING 端子板上包括快速改变电压的插销。 6. 支撑衬垫需和电机一起包装 INS: B AMB: 50 DUTY: CONT 7. 电机组件参考: 617158-007 ENCLOSURE: ODP THERM. PROT. CET51ABM PERFORMANCE APPROVED 形位公差 口 平面度 一 直线度 除另有注明 尺寸公差如下: PΖ 11-15-2010 CURVE SAMPLE 英寸 ±.1 ±.02 ±.005 ±.0005 毫米 ±0.5 ±0.13 ±0.013 角度 ±.50 度 清理毛刺和尖棱 REGAL REGAL-BELOIT CORPORATION ∠ 倾斜度 CZ 11-15-2010 C48K2W39 → 垂直度 77 平行度 図度 图纸格式发布日期 11-11-2011 UL COMPONENT CSA MODEL-PEHP-48FR 第三角投影 图纸格式版本 海球モ制和矢板 英寸 .003-.015 毫米 0.1-0.4 内圆角 英寸 .020 毫米 0.5 表面粗糙度 英制 125 米制 3.2 FILE# CCN# FILE# GUIDE# OUTLINE △ 面轮廓度 ○ 线轮廓度 E25022 XEWR2 LR43341 4211-01 机密:本图纸及相关信息所有权归REGAL-BELOIT CORPORATION。 未经REGAL-BELOIT CORPORATION书面授权,不得泄露、 ● 回軸度 ● 同轴度 一 对称度 UST1102 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[] 1 4