Uncontrolled Copy ECO REV BY DATE APPD DATE I. ORTIZ 04-24-2012 D. BALDERRAMA 04-24-2012 0025541 - TERMINALS 12.13 1.88 .25[6.4] WIDE BLADES MOUNTING HOLES 3/8-16 UNC-2B MAX. -[308.1] [47.6] DEPTH OF SCREW IN CASTING = .625[15.88].156 10.69 [3.97] CAPACITOR HOUSING TO BE LØCATED WITHIN ±2.50° OF .687+.016 [271.5] CONSERVATIONIST 17.46^{+.40} LABEL 614530 VERTICAL € OF END FRAME(P.E.) 2.25 (1 REQ'D) 6.07 3.45 SHOULDER MUST BE CENTERED ON TOP [57.2] [154.2] [87.6] SMOOTH & SQUARE WITH SHAFT & #10-32 GROUND SCREW .125±.030 (BINDING HEAD) BONDING LUG-[3.18±.76] R.015±.005 TOP OF NON [R.38±.13] SVRS STICKER ø.6245 6250 ø15.862 15.875 Ø6.50 5.05 [ø165.1] [128.3] TOP OF SERIAL LABELø4.497 4.500 ø5.62 ø114.22 ø114.30 [ø142.7] TOP SUPPORT PAD ø5.875 -.03[.8] X 45° CHAMFER ∠nameplate 1/2-14 STRAIGHT PIPE [ø149.23] FIELD WIRING STICKER 7/16-20UNF-2A THREADø9.45 9.19 THREAD MUST BE P.D..3995/.4037[10.147/10.254] MUST BE CONCENTRIC TO SHAFT LOCATED WITHIN ±2° OF FACE & Ø4.497[114.22]/4.500[114.30] TENON MUST BE SQUARE & CONCENTRIC HORIZONTAL 1 € WITHIN .003[.08] T.I.R. WITH SHAFT WITHIN .004[.10] T.I.R. MAX. RUNOUT OF SHAFT NOT NAMEPLATE DATA EXTERNAL CONNECTION DIAGRAM NOTES TO EXCEED .0015[.038] T.I.R. AT END OF SHAFT MODEL: K48L2N100A1 NOTES: CUST PN: CT1102 (1) FINISH PAINT TO BE SATIN-BLACK. HP: 1 ROT: CCWPE RPM: 3450 (2) 7/16" WRENCH FLATS ON SHAFT— FOR ACCESS TO THIS WRENCH FLAT TYPE: K GRD GREEN (GROUND) REMOVE END COVER. FORM: FRAME: 56J VOLTS: 115/230 HIGH VOLTAGE SHOWN. ROTATE DIAL CCW TO 115 FOR LOW VOLTAGE. (3) STAINLESS STEEL SHAFT EXT. USE COPPER CONDUCTORS ONLY. INSTALL MOTOR WITH VENTS DOWN MAX AMPS: 13.6/6.8 SF AMPS: -(4) LIMITS ON AMPLITUDE OF VIBRATION MEASURED AT BEARING HOUSING=.001. ACCEPTABLE FOR FIELD WIRING PH: 1 HZ: 60 AMB: 50°C INS: B DUTY: CONT. (5) CONNECTED FOR HIGH VOLTAGE, **ENCLOSURE: ODP** THERM. PROT. CET50ABN QUICK VOLTAGE CHANGE PLUG INCLUDED ON THE TERMINAL BOARD. GEOMETRIC CHARACTERISTICS & SYMBOLS

// FLATNESS

— STRAIGHTNESS UNLESS OTHERWISE SPECIFIED DIM. TOLERANCES ARE AS FOLLOWS: PERFORMANCE **APPROVED** B BREISCH 03-04-2003 CURVE SAMPLE REGAL REGAL-BELOIT CORPORATION NCH ±.1 ±.02 ±.005 ±.0005 mm ±0.5 ±0.13 ±0.013 ∠ ANGULARITY ⊥ PERPENDICULARITY (SQUARENESS) W BAILEY 03-27-2003 K48L2W2 DESCRIPTION // PARALLELISM
O ROUNDNESS (CIRCULARITY) THIRD ANGLE PROJECTION \bigoplus | EUS DATE 11-11 | FORMAT REV G UL COMPONENT CSA **OUTLINE** REMOVE BURRS & BREAK SHARP EDGES: INCH .020 mm 0.5

MACHINE SURFACES:
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, DUPLICATED, DISTRIBUTED OR OTHERWISE USED WITHOUT THE WRITTEN CONSENT OF REGAL—BELOIT CORPORATION.

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O PROFILE OF ANY LINE E25022 LR43341 4211-01 XEWR2 DWG NO 1 RUNOUT CT1102 + TRUE POSITION CUSTOMER DISTRIBUTION SERVICES O CONCENTRICITY
SYMMETRY SHEET 1 ASME Y14.5M 1994 METRIC DIMS. SHOWN IN [BRACKETS] 4

Uncontrolled Copy REVISION: ECO REVISADO POR: FECHA: APROBADO POR: FECHA: 0025541 I. ORTIZ 04-24-2012 D. BALDERRAMA | 04-24-2012 - TERMINALES 12.13 1.88 .25[6.35] ASPAS ANCHAS MONTAJE DE BARENOS 3/8-16 UNC-2B MAXIMA [308.1] [47.6] PROFUNDIDA DE CAJA MOLDEADA = .625[15.88]TIPO DE ROSCA .156 1/2-14 DEBE ESTAR 10.69 [3.97] LOCALIZADA DENTRO DE CAJA DEL CAPACITOR DEBE UBICARASE DENTRO DE ±2.50° .687+.016 [271.5] ±2° DE LA & HORIZONTAL LONGITUD 1 Z 16+.40 LA & VERTICAL DE LA CARCAZA (LADO DE LA BOMBA) 2.25 6.07 3.45 DE CŪÑERO [57.2] [154.2] [87.6] #10-32 TORNILLO DE CONEXION A TIERRA DE .125±.030 OSCILACION MAXIMA EN CABEZA CON CEJAS FR.0FXFR.FM9 DE LA [3.18±.76] FLER. 58 ± 903 [.05] L.T.I. TERMINAL ø15.862 15.875 Ø6.50 5.05 [ø165.1] 6 [128.3] ø4.497 4.500 ø5.62 ø114.22 ø114.30 [ø142.7] TOP /_ø.372 _^ø.362 ø5.875 PLACA DE DATOS ∠soporte de -1/32 X 45° CHAFLAN [ø149.23] ATENUADOR CAMPO PARA LA ETIQUETA ø9.45 9.19 DISPERSOR ENTRE CENTROS DE CABLEADO LA CARA DE LA TAPA Y EL DIÀMETRO MAQUINADO ETIQUETA CONSERVACIONISTA Ø4.497[114.22]/4.500[114.30] DEBERA CUADRAR REQUIERE UNA CENTRADA EN LA TAPA Y SER CONCENTRICO A LA FLECHA DENTRO DE .004 (.10] L.T.I. NAMEPLATE DATA EXTERNAL CONNECTION DIAGRAM NOTES MODEL: K48L2N100A1 NOTAS: CUST PN: CT1102 1. ACABADO DE PINTURA ES NEGRO SATIN. ROT: CCWPE RPM: 3450 2. LLAVES PLANAS DE .44[11.1] SOBRE LA FLECHA PARA ACCESO A ESTA TYPE: K GRD GREEN (GROUND) LLAVE PLANA REMOVER LA CUBIERTA FORM: FRAME: 56J VOLTS: 115/230 HIGH VOLTAGE SHOWN. ROTATE DIAL CCW TO 115 FOR LOW VOLTAGE. 3. EXT. DE FLECHA DE ACERO INOXIDABLE USE COPPER CONDUCTORS ONLY. INSTALL MOTOR WITH VENTS DOWN MAX AMPS: 13.6/6.8 SF AMPS: -4. LIMITES DE AMPLITUD DE VIBRACION MEDIDOS EN LA CAVIDAD ACCEPTABLE FOR FIELD WIRING PH: 1 HZ: 60 AMB: 50°C INS: B LA CAVIDAD DEL BALERO=.001[.02]. DUTY: CONT. **ENCLOSURE: ODP** 5. CONECTADO A ALTO VOLTAJE, CAMBIO THERM. PROT. CET50ABN DE VOLTAJE RAPIDO CLAVIJA INCLUIDA EN EL TABLERO DE TERMINAL O FUNCIONAL CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS DE SE ESPECIFIQUE DE OTRA MANERA, LAS TOLERANCIAS DE LAS DIMS; SON LAS SIGUIENTES:

ANGULARIDAD

PERPENDICULARIDAD (A ESCUADRA)

PERPENDICULARIDAD (A ESCUADRA) BUJADO POK:
B BREISCH PERFORMANCE **APPROVED** 03-04-2003 CURVE SAMPLE REGAL REGAL-BELOIT CORPORATION APROBADO POR: W BAILEY K48L2W2 03-27-2003 ANGULANIDAD

ANGULARIDAD

A ESCUADRA

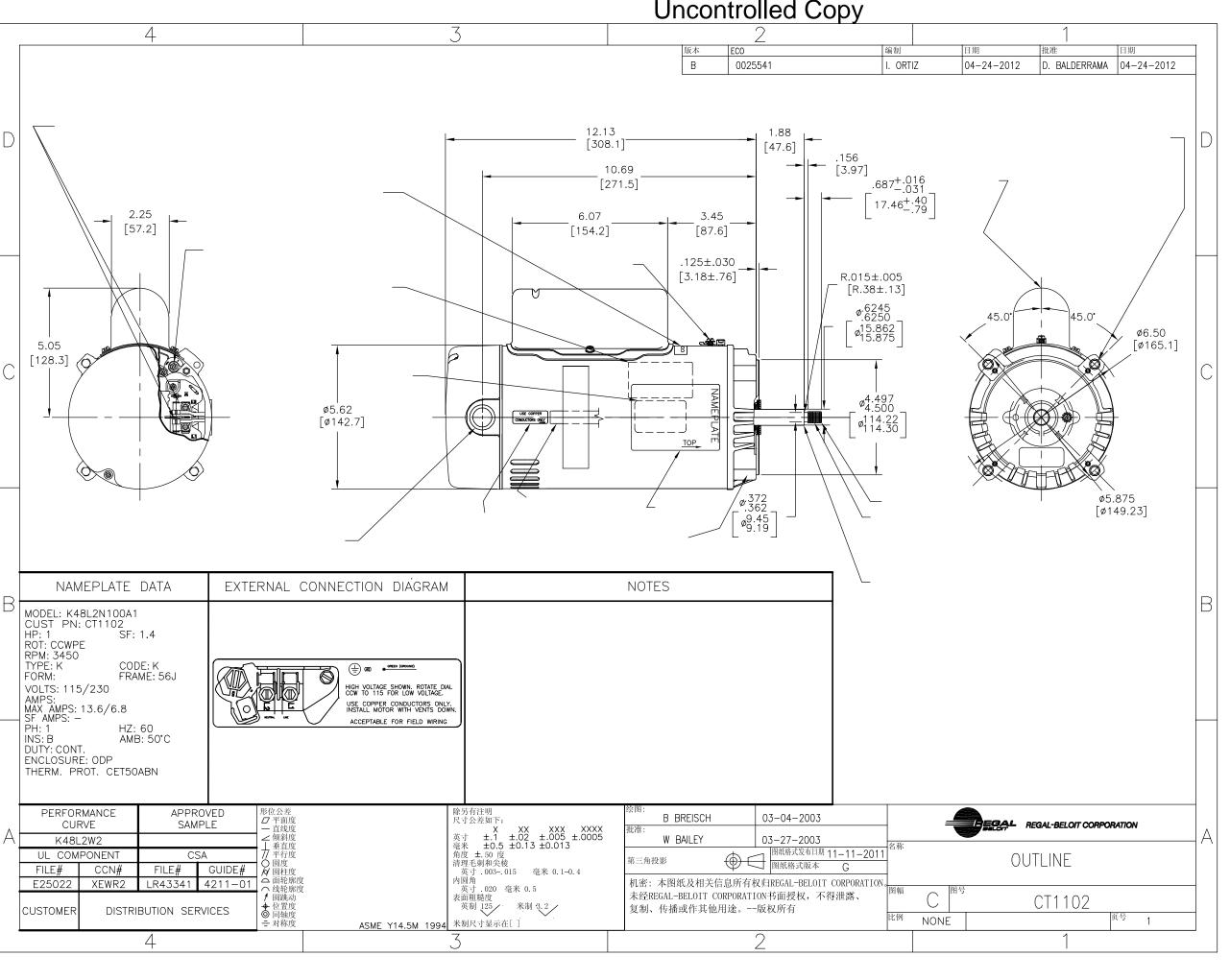
A PERPENDICULARIDAD

A ELONDEZ

CIRCULARIDAD

A CILINDRICIDAD DESCRIPCION: FECHA EDS: 11-11-2011 UL COMPONENT CSA ERCER ANGULO ANG. ±.50 GRADOS ELIMINAR REBABAS Y ORILLAS FILOSAS REV. FORMATO: G OUTLINE E PROYECCION FILE# CCN# FILE# GUIDE# EL BORDE.

PULG .003-.015 mm 0.1-0.4 CONFIDENCIAL: ESTE DIBUJO Y SU INFORMACION
SON PROPIEDAD DE USO EXCLUSIVO Y CONFIDENCIAL DE
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DUPLICADOS, DISTRIBUIDOS O USARSE DE OTRA MANERA
SIN EL CONSENTIMIENTO ESCRITO DE REGAL—BELOIT
CORPORATION. —TODOS LOS DERECHOS RESERVADOS. NUMERO DE DIBUJO: CT1102 → PERFIL DE CUALQUIER SUPERFICIE
→ PERFIL DE CUALQUIER LINEA E25022 LR43341 4211-01 XEWR2 ILETEAR ESQUINA: PULG .020 mm 0.5 1 VARIACION 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



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