Uncontrolled Copy REV BY DATE APPD DATE I. ORTIZ D. BALDERRAMA 04-24-2012 0025541 04-24-2012 - TERMINALS 11.69 1.88 .25[6.4] WIDE BLADES MOUNTING HOLES 3/8-16 UNC-2B MAX. [296.9] [47.8] DEPTH OF SCREW IN CASTING = .625[15.88].156 10.25 [3.96] CAPACITOR HOUSING TO BE LOCATED WITHIN ±2.50° OF .687+.016 [260.4] CONSERVATIONIST 17.46<sup>+.40</sup> -.79 LABEL 614530 VERTICAL & OF END FRAME(P.E.) 2.25 (1 REQ'D) 6.07 3.02 SHOULDER MUST BE CENTERED ON TOP [57.2] [154.2] [76.7] SMOOTH & SQUARE WITH SHAFT (L #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 LABEL ø4.497 4.500 ø5.62 ø114.22 114.30 [ø142.7] PLATE TOP .03[.8] X 45° CHAMFER ø.372 \_ø.362 ø5.875 ∠ SUPPORT PAD ∠nameplate [ø149.23] 1/2-14 STRAIGHT PIPE ø9.45 9.19 FIELD WIRING STICKER 7/16-20UNF-2A THREAD-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] HORIZONTAL & TENON MUST BE SQUARE & CONCENTRIC € 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: K48K2N100A1 NOTES: CUST PN: CT1072 (1) FINISH PAINT TO BE SATIN-BLACK. HP: 3/4 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: 11.0/5.5 SF AMPS: -ACCEPTABLE FOR FIELD WIRING (4) LIMITS ON AMPLITUDE OF VIBRATION MEASURED AT BEARING HOUSING=.001. PH: 1 HZ: 60 AMB: 50°C INS: B DUTY: CONT. (5) CONNECTED FOR HIGH VOLTAGE, **ENCLOSURE: ODP** THERMALLY PROTECTED 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 K48K2W2 DESCRIPTION TEDS DATE 11-11-2011 // PARALLELISM
O ROUNDNESS (CIRCULARITY) THIRD ANGLE PROJECTION FORMAT REV G UL COMPONENT CSA **OUTLINE** REMOVE BURRS & BREAK SHARP EDGES: FILE# CCN# INCH .003-.015 mm 0.1-0.4
CORNER FILLETS TO:
INCH .020 mm 0.5
MACHINE SURFACES: 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.

—ALL RIGHTS RESERVED. A PROFILE OF ANY SURFACE
O PROFILE OF ANY LINE E25022 LR43341 4211-01 XEWR2 DWG NO RUNOUT CT1072 INCH 125/ mm 3.2/ CUSTOMER DISTRIBUTION SERVICES O CONCENTRICITY SHEET 1 = SYMMETRY 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 11.69 1.88 .25[6.35] ASPAS ANCHAS MONTAJE DE BARENOS 3/8-16 UNC-2B MAXIMA [296.9] [47.8] PROFUNDIDA DE CAJA MOLDEADA = .625[15.88]TIPO DE ROSCA .156 1/2-14 DEBE ESTAR 10.25 [3.96] LOCALIZADA DENTRO DE CAJA DEL CAPACITOR DEBE UBICARASE DENTRO DE ±2.50° .687+.016 [260.4] ±2° DE LA & HORIZONTAL LONGITUD - 17.46+.40 LA & VERTICAL DE LA CARCAZA (LADO DE LA BOMBA) 2.25 6.07 3.02 DE CUÑERO [57.2] [154.2] [76.7] #10-32 TORNILLO DE CONEXION A TIERRA DE 125±.030 OSCILACION MAXIMA EN CABEZA CON CEJAS REGISEXTREMO DE LA [3.18±.76] FRES8#A.1.50P2[.05] L.T.I. TERMINAL ø.6245 .6250 ø15.862 15.875 ø6.50 5.05 [ø165.1] [128.3] ø4.497 4.500 ø5.62 USE COPPER CONDUCTORS ONLY ø114.22 114.30 [ø142.7] PLATE TOP SOPORTE DE 372 ø5.875 1/32 X 45° CHAFLAN ∠PLACA DE DATOS [ø149.23] 9.45 9.19 CAMPO PARA LA ETIQUETA ATENUADOR ENTRE CENTROS DE CABLEADO DISPERSOR LA CARA DE LA TAPA Y EL DIAMETRO 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 .804[.10] L.T.I. NAMEPLATE DATA EXTERNAL CONNECTION DIAGRAM NOTES MODEL: K48K2N100A1 CUST PN: CT1072 1. ACABADO DE PINTURA ES NEGRO SATIN. HP: 3/4 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: 11.0/5.5 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 THERMALLY PROTECTED 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

PULG ±.1 ±.02 ±.005 ±.0005

PULG ±.1 ±.02 ±.013 ±0.013 BUJADO POK:
B BREISCH PERFORMANCE **APPROVED** 03-04-2003 CURVE SAMPLE REGAL REGAL-BELOIT CORPORATION APROBADO POR: W BAILEY K48K2W2 03-27-2003 ANGULANIDAD

ANGULARIDAD

A ESCUADRA

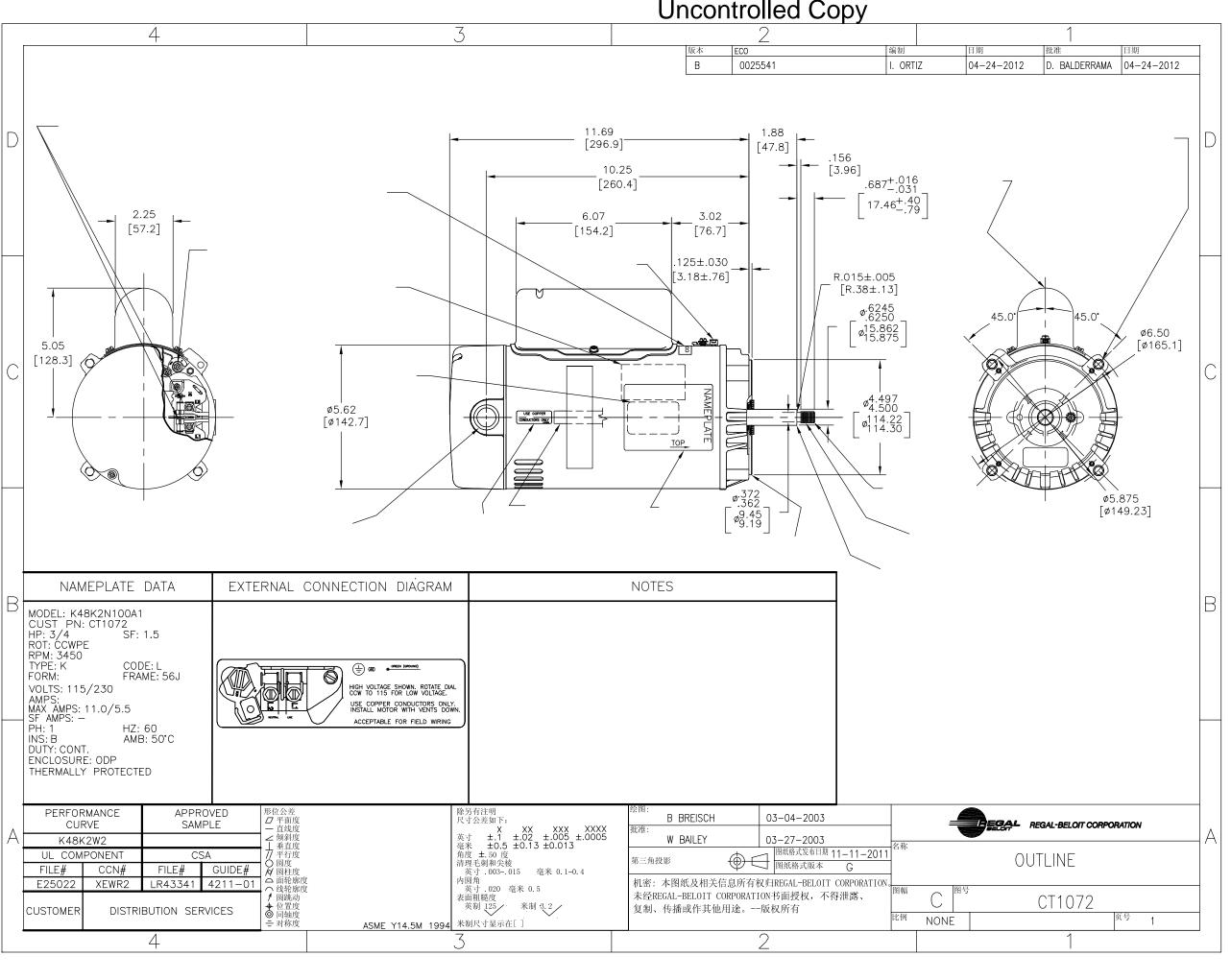
A PERPENDICULARIDAD

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
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. NUMERO DE DIBUJO: CT1072 → PERFIL DE CUALQUIER SUPERFICIE
→ PERFIL DE CUALQUIER LINEA LR43341 4211-01 E25022 XEWR2 ILETEAR ESQUINA: PULG .020 mm 0.5 ! 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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