Uncontrolled Copy EC0 REV BY DATE APPD DATE . ORTIZ 04-24-2012 D. BALDERRAMA В 0025541 04-24-2012 - TERMINALS 1.87 .25[6.4] WIDE BLADES MOUNTING HOLES 3/8-16 UNC-2B MAX. [279.4] [47.6] DEPTH OF SCREW IN CASTING = .625[15.88]1/2-14 STRAIGHT PIPE .688+.016 THREAD MUST BE 9.56 LOCATED WITHIN ±2° OF 17.46<sup>+.41</sup> CAPACITOR HOUSING TO BE LOCATED WITHIN ±2.50° OF [242.8] HORIZONTAL & .125±.030 SHOULDER MUST BE ₩ERTICAL & OF END FRAME(P.E.). [3.18±.76] 2.25 SMOOTH & SQUARE BONDING LUG -WITH SHAFT & [57.2] 6.07 2.33 [4.0] [59.2] [154.2] #10-32 GROUND SCREW (BINDING HEAD) - MAX. RUNOUT OF SHAFT NOT TO EXCEED .0015[.038] T.I.R. AT END OF SHAFT TOP OF NON -SVRS STICKER ø.6245 6250 ø15.862 15.875 Ø6.50 5.05 [ø165.1] R.015±.005 [128.2] TOP OF [R.38±.13] SERIAL LABEL NAMEPLATE ø4.497 4.500 ø5.62 USE COPPER COMBUCTORS CALLY ø114.22 ø114.30 [ø142.7] TOP ø9.45 9.19 # ø5.875 -.03[.8] X 45° CHAMFER NAMEPLATE [ø149.23] SUPPORT PAD 7/16-20UNF-2A THREAD-B.C. FIELD WIRING STICKER P.D..3995/.4037[10.147/10.254] MUST BE CONCENTRIC TO SHAFT FACE & \( \phi 4.497 \Big[ 114.22 \Big] / 4.500 \Big[ 114.30 \Big] CONSERVATIONIST LABEL 614530 TENON MUST BE SQUARE & CONCENTRIC € WITHIN .003[.08] T.I.R. (1 REQ'D) CENTERED ON TOP WITH SHAFT WITHIN .004[.10] T.I.R. NAMEPLATE DATA EXTERNAL CONNECTION DIAGRAM NOTES MODEL: K48J2N100A1 CUST PN: CT1052 (1) FINISH PAINT TO BE SATIN-BLACK. HP: 1/2 ROT: CCWPE RPM: 3450 (2) 7/16" WRENCH FLATS ON SHAFT-FOR ACCESS TO THIS WRENCH FLAT TYPE: K GRO GREEN (GROUND) REMOVE END COVER. 0 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: 8.0/4.0 (4) LIMITS ON AMPLITUDE OF VIBRATION MEASURED AT BEARING HOUSING=.001. SF AMPS: -ACCEPTABLE FOR FIELD WIRING PH: 1 HZ: 60 AMB: 50°C INS: B DUTY: CONT. (5) CONNECTED FOR HIGH VOLTAGE, **ENCLOSURE: ODP** QUICK VOLTAGE CHANGE PLUG THERMALLY PROT CET68ABN 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 BEGAL REGAL-BELOIT CORPORATION ∠ ANGULARITY ⊥ PERPENDICULARITY (SQUARENESS) W BAILEY 03-27-2003 K48J2W2 DESCRIPTION EDS DATE 11-11-2011 / PARALLELISM ) ROUNDNESS (CIRCULARITY) THIRD ANGLE PROJECTION FORMAT REV G UL COMPONENT CSA OUTLINE REMOVE BURRS & BREAK SHARP EDGES: FILE# CCN# FILE# GUIDE# INCH .003-.015 mm 0.1-0.4 CORNER FILLETS TO: INCH .020 mm 0.5 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. → PROFILE OF ANY SURFACE
→ PROFILE OF ANY LINE E25022 LR43341 4211-01 XEWR2 DWG NO MACHINE SURFACES: INCH 125 mm 3.2 RUNOUT CT1052 TRUE POSITION CUSTOMER DISTRIBUTION SERVICES O CONCENTRICITY SHEET 1 SYMMETRY ASME Y14.5M 1994 METRIC DIMS. SHOWN IN [BRACKETS] 4

Uncontrolled Copy APROBADO POR: FECHA: REVISION: ECO REVISADO POR: FECHA: D. BALDERRAMA 0025541 I. ORTIZ 04-24-2012 04-24-2012 - TERMINALES 1.87 .25[6.35] ASPAS ANCHAS MONTAJE DE BARENOS 3/8-16 UNC-2B MAXIMA [279.4] [47.6] PROFUNDIDA DE CAJA MOLDEADA = .625[15.88]TIPO DE ROSCA .688+.01 1/2-14 DEBE ESTAR 9.56 LOCALIZADA DENTRO DE 17.46<sup>+.41</sup> CAJA DEL CAPACITOR DEBE UBICARASE DENTRO DE ±2.50° [242.8] ±2° DE LA 4 HORIZONTAL .125±.030 LA & VERTICAL DE LA CARCAZA  $[3.18\pm.76]^{-1}$ LONGITUD EFICAZ (LADO DE LA BOMBA) 2.25 DE CUÑERO [57.2] 6.07 2.33 .16 [4.0] #10-32 TORNILLO DE [154.2] [59.2] CONEXION A TIERRA DE -OSCILACION MAXIMA EN CABEZA CON CEJAS EL EXTREMO DE LA FLECHA .002[.05] L.T.I. **TERMINAL** ø15.862 15.875 Ø6.50 5.05 [ø165.1] 6 R.015±.005 [128.2] [R.38±.13] NAMEPLATE ø4.497 4.500 ø5.62 USE COPPER COMBUCTORS CALLY ø114.22 ø114.30 [ø142.7] ø9.45 9.19 # ø5.875 -1/32 X 45° CHAFLAN SOPORTE DE [ø149.23] PLÀCA DE DATOS ATENUADOR CAMPO PARA LA ETIQUETA DISPERSOR ENTRE CENTROS DE CABLEADO 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 .004[.10] L.T.I. NAMEPLATE DATA EXTERNAL CONNECTION DIAGRAM NOTES MODEL: K48J2N100A1 CUST PN: CT1052 1. ACABADO DE PINTURA ES NEGRO SATIN. HP: 1/2 ROT: CCWPE RPM: 3450 LLAVES PLANAS DE .44[11.1] SOBRE LA FLECHA PARA ACCESO A ESTA TYPE: K GRO GREEN (GROUND) LLAVE PLANA REMOVER LA CUBIERTA 0 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: 8.0/4.0 4. LIMITES DE AMPLITUD DE VIBRACION MEDIDOS EN LA CAVIDAD SF AMPS: -ACCEPTABLE FOR FIELD WIRING PH: 1 HZ: 60 LA CAVIDAD DEL BALERO=.001[.02] AMB: 50°C INS: B DUTY: CONT. 5. CONECTADO A ALTO VOLTAJE, CAMBIO **ENCLOSURE: ODP** DE VOLTAJE RAPIDO CLAVIJA INCLUIDA EN THERMALLY PROT CET68ABN EL TABLERO DE TERMINAL O FUNCIONAL IBUJADO POR: B BREISCH PERFORMANCE CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS A MENOS QUE SE ESPECIFIQUE DE OTRA MANERA, LAS TOLERANCIAS DE LAS DIMS; SON LAS SIGUIENTES: X XX XXX XXXX XXXX PULG ±.1 ±.02 ±.005 ±.0005 mm ±0.5 ±0.13 ±0.013 **APPROVED** 03-04-2003 CURVE SAMPLE BEGAL REGAL-BELOIT CORPORATION APROBADO POR: W BAILEY 03-27-2003 K48J2W2 ANGULANDAD

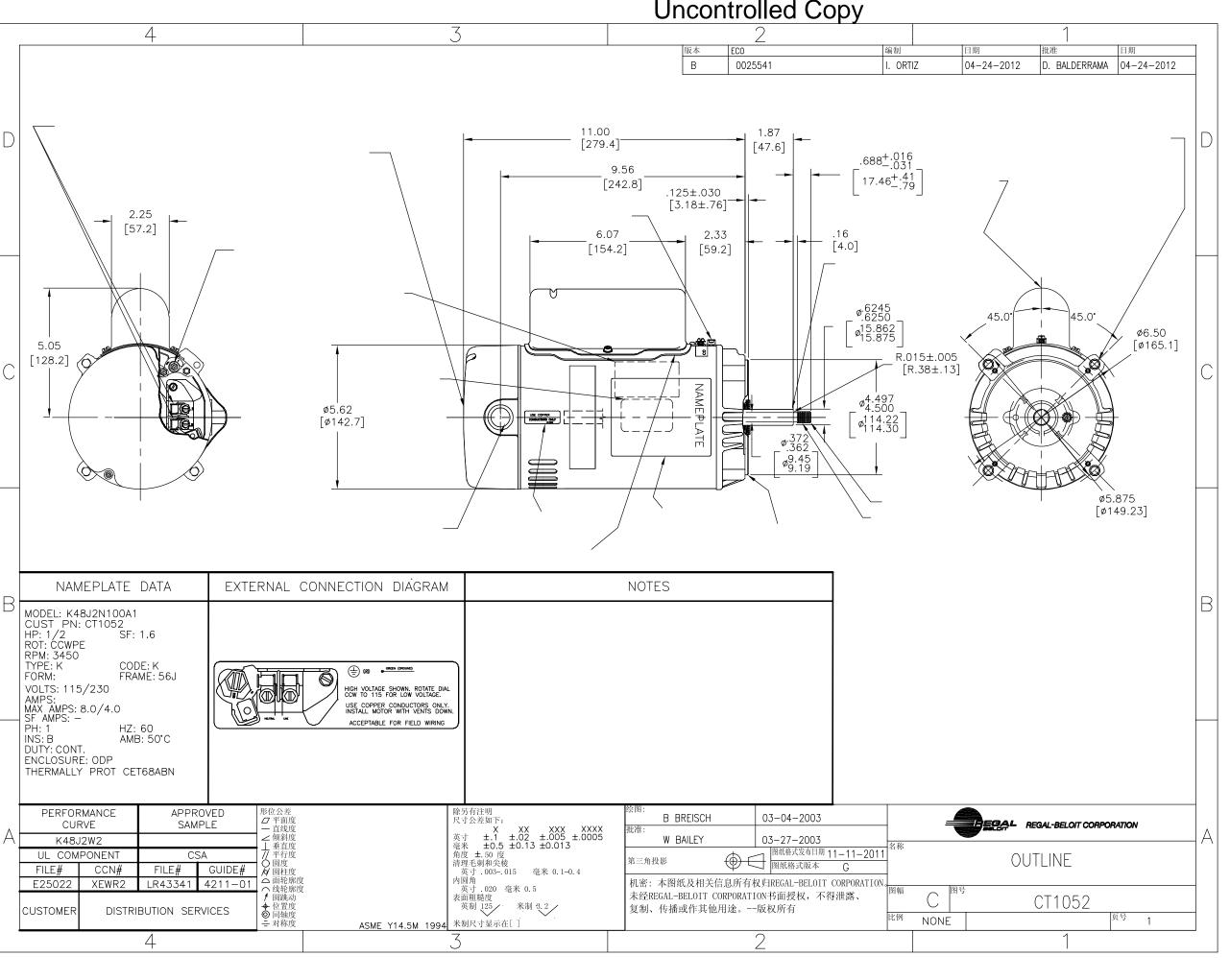
ANGULA DESCRIPCION: FECHA EDS: 11-11-2011 UL COMPONENT CSA TERCER ANGULO ANG. ±.50 GRADOS ELIMINAR REBABAS Y ORILLAS FILOSAS REV. FORMATO: G OUTLINE DE PROYECCION FILE# CCN# FILE# GUIDE# EL BORDE.

PULG .003-.015 mm 0.1-0.4 NUMERO DE DIBUJO: CT1052 → PERFIL DE CUALQUIER SUPERFICIE
→ PERFIL DE CUALQUIER LINEA DEL BORDE.
PULG .003-.015 mm 0.1-0.4
FILETEAR ESQUINA: PULG .020 mm 0.5
MAQUINAR SUPERFICIES
PULG 125 mm 3.2

ASME Y14.5M 1994
DIMS METRICAS MOSTRADAS [PARENTESIS]

DEL BORDE.
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