Uncontrolled Copy 4 APPD REV REV BY G. ALVIDREZ 03-26-2012 J. DE LUNA 03-26-2012 0025038 -#10-32 GROUND SCREW 12.13 1.875±.005 (BINDING HEAD) MOUNTING HOLES-3/8-16UNC-2B [308.1] [47.63±.13] MAX. 

▼ OF SCREW IN CASTING=.63[16.0] 10.69  $.69^{+.02}_{-.13}$ [271.5] TOP OF .13±.03 NON SVRS STICKER  $[3.3\pm.8]^{-}$ (ON BACK SIDE OF MOTOR) TOP OF NAMEPLATE .16 SHOULDER MUST BE SMOOTH & [4.1] SQUARE WITH SHAFT L. BONDING-TOP OF SERIAL LABEL-TERMINALS .25[6.4]-WIDE BLADES LUG (ON BACK SIDE OF MOTOR) ◎ .004[.10] A Ø6.50 [ø165.1] R.015±.005 [R.38±.13] Α ø4.497 4.500 ø5.63 ø114.22 ø114.30 [ø143.0] ø9.19 9.45 **PLUG** ø5.875 [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 THRÉAD MUST BE LOCATED FACE & Ø4.497/Ø4.500 WITHIN ±2° OF HORIZONTAL & [ø114.22/ø114.30] -.03[0.8] X 45° TENON MUST BE SQUARE NAMEPLATE DATA EXTERNAL CONNECTION DIAGRAM NOTES MODEL: C48L2N134C2 CUST PN: ST1102 1. FINISH PAINT TO BE SATIN BLACK. ROT: CCWPE RPM: 3450 2. .44[11.1] WRENCH FLATS ON SHAFT-FOR ACCESS TO THIS WRENCH FLAT REMOVE END COVER. TYPE: UAC 3. STAINLESS STEEL SHAFT EXT. GREEN (GROUND) FRAME: 56J FORM: 4. LIMITS ON AMPLITUDE OF VIBRATION MEASURED VOLTS: 115/230 AT BEARING HOUSING = .001[.03]AMPS: MAX AMPS: 18.6/9.3 SF AMPS: -5. DUAL VOLTAGE MOTERS ARE TO BE CONNECTED USE COPPER CONDUCTORS ONLY. INSTALL MOTOR WITH VENTS DOWN FOR HIGHER VOLTAGE. QUICK VOLTAGE CHANGE ACCEPTABLE FOR FIELD WIRING PH: 1 HZ: 60 PLUG INCLUDED ON THE TERMINAL BOARD. INS: B AMB: 50 6. SUPPORT PAD TO BE PACKED WITH EACH MOTOR DUTY: CONT 7. MOTOR ASSY REF: 617158-008 **ENCLOSURE: ODP** THERM. PROT. CET40ABM UNLESS OTHERWISE SPECIFIED DIM. TOLERANCES ARE AS FOLLOWS: PERFORMANCE GEOMETRIC CHARACTERISTICS & SYMBOLS
7 FLATNESS APPROVED 10-27-2009 REGAL REGAL-BELOIT CORPORATION CURVE SAMPLE X XX XXX XXXX ±.1 ±.02 ±.005 ±.0005 ±0.5 ±0.13 ±0.013 - STRAIGHTNESS ∠ ANGULARITY ⊥ PERPENDICULARITY (SQUARENESS) C48L2W36 10-27-2009 DESCRIPTION TEDS DATE 11-11-2011 THIRD ANGLE PROJECTION (FORMAT REV G UL COMPONENT CSA ANG. ±.50 DEG OUTLINE REMOVE BURRS & BREAK SHARP EDGES: INCH .003-.015 mm 0.1-0.4 CORNER FILLETS TO: O ROUNDNESS (CIRCULARITY)

O CYLINDRICITY FILE# FILE# GUIDE# CCN# 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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\*\*RUNOUT E46412 PRGY2 LR43341 4211-02 INCH .020 mm 0.5 MACHINE SURFACES: DWG NO ST1102 # TRUE POSITION
OCCUPATION 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 FECHA: REVISADO POR: 03-26-2012 03-26-2012 0025038 G. ALVIDREZ J. DE LUNA -#10-32 TORNILLOS 12.13 1.875±.005 DE TIERRA (CABEZA ORIFICIOS DE MONTAJE-3/8-16UNC-2B [47.63±.13] [308.1] CON CEJAS) 10.69 .69+.02 MOLDE = .63[16.0][271.5] PARTE SUPERIOR DE LA-.13±.03 ETIQUETA DE NON SVRS  $[3.3\pm.8]^{-}$ (EN LA PARTE DE ATRAS PARTE SUPERIOR DE PLACA DE DATOS DEL MOTOR) EL BORDE DEBE SER LISO Y .16 [4.1] PERPENDICULAR CON LA @ DE FLECHA TERMINAL-PARTE SUPERIOR DE LA-.25[6.4] TERMINALES-ETIQUETA DE SERIE DE ASPAS ANCHAS (EN LA PARTE DE ATRAS ◎ .004[.10] A 45° DEL MOTOR) Ø6.50 [ø165.1] R.015±.005 [R.38±.13] Α ø4.497 4.500 ø5.63 ø114.22 ø114.30 [ø143.0] ø9.19 9.45 TAPON ø5.875  $[\emptyset 149.23]$ ø.6245 .6250 ENTRE № .0015[.038] A 7/16-20UNF-2A ROSCA P.D. ø15.862 15.875 CENTROS .3995/.4037[10.147/10.254] 1/2-14 TUBO RECTO DEBE ◎ Ø.003[.08] A ESTAR UBICADO DENTRO DE ±2° CARA & Ø4.497/Ø4.500 DE LA & HORIZONTAL [ø114.22/ø114.30] -.03[0.8] X 45° DEL DIAMETRO MAQUINADO DEBE SER PERPENDICULAR NAMEPLATE DATA EXTERNAL CONNECTION DIAGRAM NOTES MODEL: C48L2N134C2 CUST PN: ST1102 1. PINTURA DE ACABADO ES EL SATIN NEGRO. ROT: CCWPE RPM: 3450 2. PLANOS DE .44[11.1] PARA LLAVE EN LA PARA TENER ACCESO A ESTE PLAÑO DE LLAVE RETIRAR CUBIERTA. TYPE: UAC GREEN (GROUND) EXTENSION DE FELCHA DE ACERO INOXIDABLE. FRAME: 56J FORM: 4. LIMITES DE AMPLITUD DE MEDICION DE VIBRACION EN VOLTS: 115/230 HIGH VOLTAGE SHOWN. ROTATE DIAL CCW TO 115 FOR LOW VOLTAGE. LA CAVIDAD DEL BALERO = .001[.03]AMPS: MAX AMPS: 18.6/9.3 SF AMPS: -USE COPPER CONDUCTORS ONLY. INSTALL MOTOR WITH VENTS DOWN 5. MOTORES DE DOBLE VOLTAJE SE VAÑ A CONECTAR PARA ALTO VOLTAJE. CLAVIJA PARA CAMBIO RAPIDO DE VOLTAJE ACCEPTABLE FOR FIELD WIRING PH: 1 HZ: 60 INCLUIDA EN LA TABLILLA DE CONEXIONES. INS: B AMB: 50 6. ATENUADOR DE SOPORTE ESTA EMPACADO CON CADA DUTY: CONT **ENCLOSURE: ODP** 7. ENSAMBLE DE REFERENCIA DEL MOTOR: 617158-008 THERM. PROT. CET40ABM CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS DE CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS OTRA MANERA, LAS TOLERANCIAS DE LAS DIMS; SON LAS SIGUIENTES; LAS DIMS; L BUJADO POR JZ PERFORMANCE APPROVED 10-27-2009 REGAL REGAL-BELOIT CORPORATION CURVE SAMPLE APROBADO POR: C48L2W36 10-27-2009 KG DESCRIPCION: FECHA EDS: 11-11-2011 CSA REV. FORMATO: G UL COMPONENT TERCER ANGULO OUTLINE // FARALELISMO
// FARALELISMO
// CICHONDEZ (CIRCULARIDAD)
// CILINDRICIDAD
// CILINDRICIDAD
// PERFIL DE CUALQUIER SUPERFICIE
// VARIACION
// VARIACION DE PROYECCION ELIMINAR REBABAS Y ORILLAS FILOSAS DEL BORDE. FILE# FILE# GUIDE# CCN# NUMERO DE DIBUJO:
ST1102 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 PULG 0.03-.015 mm 0.1-0.4
FILETEAR ESQUINA: PULG .020 mm 0.5
MAQUINAR SUPERFICIES
PULG 125 mm 3.2 E46412 LR43341 4211-02 PRGY2 + POSICION REAL DISTRIBUTION SERVICES CUSTOMER O CONCENTRICIDAD SIN EL CONSENTIMIENTO ESCRITO DE REGAL-BELOIT ESCALA:NONE HOJA: 1 ASME Y14.5M 1994 DIMS METRICAS MOSTRADAS [PARENTESIS] CORPORATION. -TODOS LOS DERECHOS RESERVADOS. - SIMFTRIA 4

