Uncontrolled Copy 4 APPD REV ECO REV BY DATE DATE J.AGUILERA 04-25-2012 R.RASCON 04-25-2012 0025584 11.47±.055 .50+.02 $[291.3\pm1.40]^{-1}$ 6.50 [165.1] 12.8+.5 10.03±.055 ø5.753 ø5.750 [254.8±1.40] 4X 2.52 ø146.13 ø146.05 [64.0] -BONDING LUG .25[6.4] WIDE BLADE TERMINALS #10-32 NON SVRS STICKER -> [10] ◎ Ø.006[ø.15] A ABOVE SERIAL LABEL **GROUND SCREW** BORE (BINDING HEAD) -1/2-20UNF-2A THREAD-P.D. - NAMEPLATE .4619/.4662[11.732/11.841] TOP R2.56 © Ø.003[ø.08] A -[R65.0] MIN ø.6250 .6245 TOP -R10['] .25 2.52 ø15.874 15.861 [6.4] [R254] [64.0] GATE & ø5.63 -TOP-OVERFLOW [ø143.0] VESTIGE NOT TO A **EXCEED** .030[.76] -.060 X 45° 4X Ø.81 (0.41)[ø20.6] SERIAL LABEL-[(10.4)]1/2-14 STRAIGHT PIPE $| + | \emptyset.031 [\emptyset.79] |$.56 AT 3:00 O'CLOCK THREAD MUST BE LOCATED [14.2] ф Ø.031[ø.79] WITHIN ±2° OF HORIZONTAL CENTER LINE - $[3.1]^{-}$ [10.31⁻ .189 FIELD WIRING | |.006[.15]|A [4.80] STICKER-__|.006[.15]|A| R.015 [R.4]-NAMEPLATE DATA EXTERNAL CONNECTION DIAGRAM NOTES MAX 1. FINISH PAINT TO BE SATIN BLACK. MODEL: C48J2PA105C5 BREAK CORNER CUST PN: USQ1072 HP: 0.75 SF: ROT: CCWPE RPM: 3450 2. .44[11.2] WRENCH FLATS ON SHAFT—FOR ACCESS TO THIS WRENCH FLAT REMOVE END COVER. SF: 1.27 1.33 [33.8] MIN -R.015 [R.4] 3. STAINLESS STEEL SHAFT EXT. -R.015 [R.4] MAX TYPE: UAC CODE: J Ø.435 .425 GREEN (GROUND) 4. LIMITS ON AMPLITUDE OF VIBRATION MEASURED FRAME: 48 Y FORM: AT BEARING HOUSING = .001. -RING GAUGE VOLTS: 115/230 ø11.04 10.79 HIGH VOLTAGE SHOWN. ROTATE DIAL CCW TO 115 FOR LOW VOLTAGE. AMPS: MAX AMPS: 13.4/6.7 SF AMPS: – 5. CONNECTED FOR 230 VOLTS. QUICK VOLTAGE USE COPPER CONDUCTORS ONLY. INSTALL MOTOR WITH VENTS DOWN. CHANGE DIAL INCLUDED ON THE TERMINAL BOARD. ACCEPTABLE FOR FIELD WIRING PH: 1 HZ: 60 R1.00 [R25.4] 6. SUPPORT PAD TO BE PACKED WITH EACH MOTOR INS: B AMB: 50°C ____.002[.05] A DUTY: CONT **ENCLOSURE: ODP** END FRAME DETAIL —.50 [12.7] THERMALLY PROTECTED — 1.00 [25.4] B-B-THREAD CONCENTRICITY GAGE POINT SECTION UNLESS OTHERWISE SPECIFIED
DIM. TOLERANCES ARE AS FOLLOWS:

X XX XXX XXXX
INCH ±.1 ±.02 ±.005 ±.0005
mm ±0.5 ±0.13 ±0.013
ANG. ±50 DEG
REMOVE BURRS & BREAK SHARP EDGES:
INCH .003-.015 mm 0.1-0.4
CORNER FILLETS TO:
INCH .020 mm 0.5 GEOMETRIC CHARACTERISTICS & SYMBOLS // FLATNESS — STRAIGHTNESS PERFORMANCE APPROVED 5-12-09 REGAL REGAL-BELOIT CORPORATION CURVE SAMPLE APPD: ANGULARITY
PERPENDICULARITY (SQUARENESS)
PARALLELISM C48J2W41 DESCRIPTION EDS DATE 11-11-2011 UL COMPONENT MODEL-PFHP-48FR CSA O ROUNDNESS (CIRCULARITY) 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.

-ALL RIGHTS RESERVED. OUTLINE O PROFILE OF ANY SURFACE
O PROFILE OF ANY LINE
FRUNOUT E25022 LR43341 4211-01 XEWR2 INCH .020 mm 0.5 MACHINE SURFACES: INCH 125 mm 3.2 DWG NO USQ1072 TRUE POSITION
CONCENTRICITY
SYMMETRY CUSTOMER DIST. SERVICES SHEET 1 ASME Y14.5M 1994 METRIC DIMS. SHOWN IN [BRACKETS] 4



