Uncontrolled Copy 4 APPD ECO REV BY DATE J.M.RAMIREZ 04-26-2012 R.RASCON 04-26-2012 0025564 TOP OF NON SVRS STICKER ON BACK SIDE OF MOTOR 12.60±.055 [320.1±1.40] TOP OF SERIAL STICKER ON BACK 6.50 11.16±.055 SIDE OF MOTOR [165.1] $[283.6 \pm 1.40]$.50+.02 ø5.753 ø5.750 4X .13 BONDING LUG-TOP OF WARNING LABEL 2.519 12.6^{+.5} [3.3]ø146.13 0146.05 (TO BE READ AS SHOWN)-[63.98] -NAMEPLATE - TO BE ◎ Ø.006[Ø.15] A #10-32 APPLIED BY CUSTOMER BORE GROUND SCREW -1/2-20UNF-2A THREAD-P.D. (BINDING HEAD) .4619/.4662[11.732/11.841] 0 Ø.003[Ø.08] A TOP 2.56 [R65.0] ø.6250 .6245 4X МІМІМІЙ 2.519 ø15.874 15.861 **O** R10 [63.98] (R254) ø5.63 GATE & [ø143.0] OVERFLOW VESTIGE NOT TO EXCEED .030[.76] -.060[1.52] X 45° 4X 4X $(\emptyset.41)$ Ø.81 TERMINAL FOR [14.3] $[(\emptyset 10.4)]$ [ø20.6] #10 STUD | ⊕ | ø.031[ø.79] $| + | \phi.031 [\phi.79]$ -1/2-14 STRAIGHT .12 PIPE THREAD MUST BE $[3.1]^{-}$ -MARKED LEADS LOCATED WITHIN $\pm 2^{\circ}$ OF APPROXIMATELY 1/4-20 UNC-2B L.H. THREADS-HORIZONTAL & 3.00[76.2] EXTENSION .50[12.7] \vee WITH 30°X.075[1.90] \vee .406 [10.31] —.189 [4.80] ____.006[.15] A ____.006[.15] A R.015 [R.38] NAMEPLATE DATA EXTERNAL CONNECTION DIAGRAM NOTES MĀXIMUM MODEL: P48N2EB7A1 -BREAK CORNER CUST PN: Q3202 HP: 2.0 ROT: CCWPE RPM: 3450 1.33 [33.8] -R.015 [R.38] 1. FINISH PAINT TO BE BLACK LACQUER. МІМІМІМ -R.015 [R.38]MAXIMUM TYPE: P ø:435 .425 2. 7/16 WRENCH FLATS ON SHAFT - FOR ACCESS TO THIS FRAME: 48Y FORM: WRENCH FLAT REMOVE END COVER VOLTS: 208-230/460 3 ø11.04 ø10.79 -RING GAGE **②** 0 AMPS: MAX AMPS: 8.5/4.25 SF AMPS: -0 0 0 3. STAINLESS STEEL SHAFT EXT. (5) **O** PH: 3 HZ: 60 R1.00 [R25.4] 4. LIMITS ON AMPLITUDE OF VIBRATION MEASURED AT INS: B AMB: 50°C BEARING HOUSING = .001[.03]. ___|.002[.05]|A DUTY: CONT **ENCLOSURE: ODP** —.50 [12.7] END FRAME DETAIL THERMALLY PROTECTED: NONE SECTION B-B**—**1.00 [25.4] THREAD CONCENTRICITY GAGE POINT GEOMETRIC CHARACTERISTICS & SYMBOLS

| That is the symbol of the symbol 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 PERFORMANCE APPROVED 05-12-2009 SAMPLE REGAL REGAL-BELOIT CORPORATION CURVE - STRAIGHTNESS ∠ ANGULARITY ⊥ PERPENDICULARITY (SQUARENESS) P48N2W1 DESCRIPTION EDS DATE 11-11-2011 UL COMPONENT CSA THIRD ANGLE PROJECTION FORMAT REV G MODEL-PFHP-48FR REMOVE BURRS & BREAK SHARP EDGES: INCH .003-.015 mm 0.1-0.4 CORNER FILLETS TO: 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 A PROFILE OF ANY SURFACE E46412 LR43341 4211-01 PRGY2 PROFILE OF ANY LINE PRUNOUT INCH .020 mm 0.5 MACHINE SURFACES: INCH 125 mm 3.2 DWG NO Q3202 # TRUE POSITION
OCONCENTRICITY DISTRIBUTION SERVICES CUSTOMER SHEET 1 ASME Y14.5M 1994 METRIC DIMS. SHOWN IN [BRACKETS] = SYMMETRY 4



