Uncontrolled Copy 4 APPD ECO REV BY DATE E.SINECIO 04-25-2012 R.RASCON 04-25-2012 0025579 2.557 1.875 _1.855 _ 47.63 47.12 [64.95] .16 [4.1] ø.6250 .6245 .530 [13.46] ø15.875 15.862 TOP OF HORSEPOWER STICKER **ADHESIVE** 2.00 WHEN REQ'D [50.8] TOP OF NAMEPLATE -NON SVRS LABEL ·GAUGING POINT 🖒 ON BACK SIDE OF MOTOR ABOVE SERIAL LABEL 13.350±.055 .500 $[339.09 \pm 1.40]$ _ø.372 _ø.362 [12.70] 2.560±.034 ø9.45 9.19 1.00 6.822 [65.02±.86] [25.4] [1\73.29] 5.8(7184) [14[9[35.4]]] - 4X $($\phi 5.875)$ 45.0° _ TOP [(ø149.22)] SERIAL LABEL 9.85 AT 9:00 O'CLOCK [250.2]-SLINGER (0) TOP ø4.500 4.497 Contury* ø114.30 114.22 \triangle $(\emptyset 6.42)$ [(ø163.1)] -SHAFT DETAIL 🖡 1/2-14 NPT W/CAP -BONDING LUG [184.1] 3/8-16UNC-2B ₩.75[19.1] NAMEPLATE DATA EXTERNAL CONNECTION DIAGRAM NOTES MODEL: 1936840J PILOT DIAMETER IS CONCENTRIC WITH SHAFT CENTERLINE CUST PN: SN1102 WITHIN .004[.10] T.I.R.

A FACE OF MOUNTING FLANGE IS PERPENDICULAR TO HP: 1.0 SF: 1.85 ROT: CCWPE RPM: 3450 SHAFT CENTERLINE WITHIN .004[.10] T.I.R. SHAFT RUNOUT NOT TO EXCEED .002[.05] T.I.R. FOR THREADED SHAFT EXT. MATING, PARTS SHOULD BE TYPE: C LOW VOLTAGE HIGH VOLTAGE FORM: FRAME: N 56 J BROWN ─• RELIEVED ONE THREAD TO CLEAR FILLET.

5. FOR THREADED SHAFT EXT. VOLTS: 208-230/115 LINE AMPS: ECCENTRICITY OF THREADED PORTION OF SHAFT IS HELD MAX AMPS: SF AMPS: 8.5-7.8/15.6 LINE 75367 MHITE — WITHIN .004[.10] TOTAL GAUGE READING WITH THE INDICATOR ON O.D. OF GROUND RING GAGE AS SHOWN. THE GAGE BEING BROWN-PH: 1 HZ: 60 STATIONARY WITH RESPECT TO THE ROTOR. INS: B NON-REVERSIBLE AMB: 50° 6. END PLAY NOT TO EXCEED .010[.25] MEASURED WITH DUTY: CONT NO THRUST.

FRONT END FRAME TO BE ALIGNED WITH BACK END FRAME **ENCLOSURE: ODP** THERMALLY PROTECTED TO WITHIN $\pm 1^{\circ}$ RADIAL ALIGNMENT $\pm .060[\pm 1.52]$ = CRITICAL DIMENSION 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 GEOMETRIC CHARACTERISTICS & SYMBOLS
77 FLATNESS APPROVED 10-27-2010 REGAL REGAL-BELOIT CORPORATION CURVE SAMPLE - STRAIGHTNESS ∠ ANGULARITY ⊥ PERPENDICULARITY (SQUARENESS) 19222711 10-27-2010 DESCRIPTION EDS DATE 02-22-2008 THIRD ANGLE PROJECTION \bigoplus | LUS DATE UZ-ZZ FORMAT REV G UL COMPONENT CSA MODEL-CFHP-56FR REMOVE BURRS & BREAK SHARP EDGES: INCH .003-.015 mm 0.1-0.4 CORNER FILLETS TO: O ROUNDNESS (CIRCULARITY) FILE# CCN# FILE# GUIDE# 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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O PROFILE OF ANY LINE

RUNOUT PENDING PENDING PENDING PENDING INCH .020 mm 0.5 MACHINE SURFACES: INCH 125 mm 3.2 DWG NO SN1102 # TRUE POSITION
OCONCENTRICITY CUSTOMER DISTRIBUTION SHEET 1 ASME Y14.5M 1994 METRIC DIMS. SHOWN IN [BRACKETS] = SYMMETRY 4



