Uncontrolled Copy 4 APPD ECO REV BY DATE A.BAUGHMAN 03-04-2013 M.OVERHOLSER 03-04-2013 ECO-0031281 TERMINALS 12.63 2.06 .25[6.35] WIDE BLADES MOUNTING HOLES 3/8-16 UNC-2B MAX. -[320.80] [52.39] DEPTH OF SCREW IN CASTING = .625[15.88]1/2-14 STRAIGHT PIPE -THREAD MUST BE 11.19 LOCATED WITHIN ±2° OF -CAPACITOR HOUSING TO BE [284.22] 1.40 HORIZONTAL 1 LOCATED WITHIN ±2.50° OF [35.45] VERTICAL & OF END FRAME(P.E.). EFFECTIVE LENGTH 2.25 6.07 3.950 #10-32 GROUND SCREW OF KEYWAY [57.15] BINDING HEAD [154.18] [100.33] .186 .188 NON SVRS LABEL .125±.030 ON BACK SIDE OF MOTOR -MAX. RUNOUT ON END 4.72 4.78 ABOVE SERIAL LABEL [3.17±.76] OF SHAFT .002[.05] T.I.R. ø.6245 _.6250 BONDING LUG SERIAL LABEL ø15.86 ø15.87 Ø6.50 AT 9:00 O'CLOCK [ø165.10] 5.05 [128.28] ø4.497 _ø4.500 ø5.62 ø114.24 114.31 [ø142.86] NAME TOP-.502 .517 ø5.875 -1/32 X 45° CHAMFER SUPPORT PAD-[ø149.23] -SLINGER B.C. STICKER VENTS & FIELD FACE & \(\phi 4.497 \Big[114.22 \Big] / 4.500 \Big[114.30 \Big] WIRING STICKER TO BE CONSERVATIONIST STICKER TOP OF TENON MUST BE SQUARE & CONCENTRIC LOCATED & READ AS SHOWN 1 REQ'D CENTERED ON TOP TOTAL HORSEPOWER WITH SHAFT WITHIN .004[.10] T.I.R. STICKER TOP OF NAMEPLATE-NAMEPLATE DATA EXTERNAL CONNECTION DIAGRAM NOTES NOTES: MODEL: K48M2N111A3 CUST PN: SK1152 HP: 1 1/2 SI (1) FINISH PAINT TO BE SATIN-BLACK. ROT: CCWPE RPM: 3450 (2) 7/16" WRENCH FLATS ON SHAFT— FOR ACCESS TO THIS WRENCH FLAT TYPE: UAK REMOVE END COVER. GRD GREEN (GROUND) FRAME: 56C FORM: VOLTS: 115/230 (3) STAINLESS STEEL SHAFT EXT. HIGH VOLTAGE SHOWN. ROTATE DIAL CCW TO 115 FOR LOW VOLTAGE. AMPS: 19.4/9.7 MAX AMPS: 19.4/9.7 USE COPPER CONDUCTORS ONLY.
INSTALL MOTOR WITH VENTS DOWN (4) LIMITS ON AMPLITUDE OF VIBRATION PH: 1 HZ: 60 ACCEPTABLE FOR FIELD WIRING MEASURED AT BEARING HOUSING=.001. INS: B AMB: 50°C DUTY: CONT **ENCLOSURE: ODP** (5) CONNECTED FOR HIGH VOLTAGE, THERMALLY PROTECTED QUICK VOLTAGE CHANGE PLUG INCLUDED ON THE TERMINAL BOARD. UNLESS OTHERWISE SPECIFIED DIM. TOLERANCES ARE AS FOLLOWS: PERFORMANCE GEOMETRIC CHARACTERISTICS & SYMBOLS
77 FLATNESS APPROVED T.HUANG 10-27-2010 REGAL REGAL-BELOIT CORPORATION CURVE SAMPLE - STRAIGHTNESS NCH ±.1 ±.02 ±.005 ±.0005 mm ±0.5 ±0.13 ±0.013 ANG. ±.50 DEG ∠ ANGULARITY ⊥ PERPENDICULARITY (SQUARENESS) K48M2W3 T.ZHAO 10-27-2010 DESCRIPTION THIRD ANGLE PROJECTION THIRD ANGLE PROJECTION FORMAT REV H CSA UL COMPONENT MODEL-PFHP-48FR O ROUNDNESS (CIRCULARITY) RMOVE BURRS & BREAK SHARP EDGES: INCH .003-.015 mm 0.1-0.4 CORNER FILLETS TO: FILE# FILE# GUIDE# CCN# OUTLINE A PROFILE OF ANY SURFACE CONFIDENTIAL: THIS DRAWING AND ITS INFORMATION ARE E25022 XEWR2 LR43341 4211-01 PROFILE OF ANY LINE ANY LINE 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. INCH .020 mm 0.5 MACHINE SURFACES: DWG NO SK1152 # TRUE POSITION
OCONCENTRICITY INCH 125/ mm 3.2/ CUSTOMER DISTRIBUTION SERVICES SHEET 1 ASME Y14.5M 1994 METRIC DIMS. SHOWN IN [BRACKETS] 4

