Uncontrolled Copy 4 APPD ECO REV BY DATE I.ORTIZ 10-16-2012 M.AVILA 10-16-2012 0028994 CUSTOMER IS SOLELY RESPONSIBLE FOR MOTOR PERFORMANCE AND SUITABILITY IN APPLICATIONS FOR CUSTOMER'S USES. ENDPLAY .005[.13] MIN - .040[1.01] MAX MAXIMUM SHAFT RUNOUT .001[.02] PER INCH MAXIMUM RUNOUT NOT TO EXCEED .0075[.190] RING TERMINAL FOR (9.880)9.870±.080 4.000±.060 #10 SCREW ON 16 GA. .03[.8] INS. — [250.70±2.03] [101.60±1.52] [(250.95)]105°C PVC GN/YE GROUND LEAD (.04)(.468)[(1.0)](\$95.002)[(11.89)]₽NP AT -.580±.060 [(ø127.05)] EACH END 30° FROM 0° [14.73±1.52] 8.001±.030 $8.000 \pm .030$ 12.00±1.00 [203.20±.76] [203.22±.76] [304.8±25.4] (1.555)[(39.50)]ACROSS FLATS .453±.005 ø.4998^{+.0000} -NYLON TIE $[11.51\pm.13]^{-}$ BLACK 4X ø12.695^{+.000} EACH END ø.136+.002 BUSHING $[$\phi 3.45^{+.05}_{-.08}]$ **VENTS** EACH END HOLES FOR BX. -#8-32UNC-2A ON WELD SEAM REF. CONNECTOR .500±.060 ^{\$\psi 4.63\pm .02[\psi 117.6\pm .5]} B.C. [12.70±1.52] CONN. LABEL ON COM(WH) LEAD APPROX. 2.00[50.8] NOT TIN DIPPED 18 GA. 36.00 ± 1.00 FROM MOTOR .03[.8] INS. 125°C CROSS LINKED LEADS [914.4±25.4] ELECTRICALLY PER SAMPLE S-2784D ROT.:-CWLE SCHEMATIC-271 NAMEPLATE DATA: -MOTOR WHITE (COM) 1BH Tipp City, OH **Century** THERMALLY PROTECTED SER. DATE & PO# PLT LTR MOD DA2F067N# STK NO 347 BLACK (HIGH) SAFETY WARNING VOLTS 115 HZ 60 AMPS 1ВМН SP 4 PH 1 CAP 63T7433-256 CONT A.O. →ROTATION→ INS CLA AMB 40°C HP BRG SLV BK HI 3.3A 1/8HP YE MED HI 2.3A 1/12HP ASSEMBLED IN MEXICO YELLOW (MED. HI) 4EMH BU MED 1.7A 1/20HP 1BM RD LOW 1.2A 1/30HP WH COM 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 J.ZHU 05-24-2011 4EM REGAL REGAL-BELOIT CORPORATION BLUE (MED) STRAIGHTNESS 1BL ∠ ANGULARITY ⊥ PERPENDICULARITY (SQUARENESS) 05-24-2011 DESCRIPTION EDS DATE 11-11-2011 THIRD ANGLE PROJECTION FORMAT REV H MODEL-RFHP-42FR O ROUNDNESS (CIRCULARITY) RMOVE BURRS & BREAK SHARP EDGES: INCH .003-.015 mm 0.1-0.4 CORNER FILLETS TO: 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 4EL A PROFILE OF ANY SURFACE RED (LOW) PROFILE OF ANY LINE ANY LINE INCH .020 mm 0.5 MACHINE SURFACES: INCH 125 mm 3.2 DWG NO 347 + TRUE POSITION
CONCENTRICITY SHEET 1 = SYMMETRY ASME Y14.5M 1994 METRIC DIMS. SHOWN IN [BRACKETS] 4



