Uncontrolled Copy REV BY APPD REV EC0 CUSTOMER IS SOLELY RESPONSIBLE FOR MOTOR J.AGUILERA 10-23-2012 D.BALDERRAMA 10-23-2012 0028995 PERFORMANCE AND SUITABILITY IN APPLICATIONS FOR CUSTOMER'S USES END PLAY .005[.13] MINIMUM- .040[1.02] MAXIMUM RING TERMINAL MAXIMUM SHAFT RUNOUT .001[.03] PER NCH FOR #10 SCREW ON 16 GAUGE MAXIMUM SHAFT RUNOUT NOT TO EXCEED .0075[.191] .03[.8] INSULATION 105°C PVC (\$95.00)GREEN/YELLOW GROUND  $[(\emptyset 127.0)]$ ON LEAD END 3.33±.08 4.00±.06 [84.6±2.0] 2X [101.6±1.5] REMOVABLE (.47)— TOP - & NAMEPLATE  $2.60 \pm .03$ OIL PLUG [(11.9)] 4X AT (270°) **VENTS** [66.0±.8] (1 EACH END) ø.136<sup>+.002</sup> FROM O' EACH END 12.00±1.00 HOLES FOR BOX [304.8±25.4] CONNECTOR LEAD BUSHING-BLACK (1.09)[(27.7)]1 TO 1 ø.4998<sup>+.0000</sup> .453±.005 [11.51±.13]  $2.68 \pm .03$ (WELD SEAM) ø12.695<sup>+.000</sup> -.005 AT MOTOR PHOSPHATE & OIL COAT NOT TIN DIPPED 18 GAUGE .06[1.5] .50±.06 INSULATION 125°C [12.7±1.5] 1.57±.06 GREEN/YELLOW CROSS-LINKED LEADS [39.9±1.5] GROUND 36.00±1.00 [914.4±25.4]  $4.63 \pm .03$ 1.69±.02  $[117.6 \pm .8]$ [42.9±.5] SHIP SEPARATE: FOR INDIVIUAL PACK 72T7176A-17 3.13±.02 BAG ASSEMBLY [79.5±.5] ø.28<sup>+.02</sup> \_89+.02 SEE NOTE -SHIP SEPARATE: 22.6+.5 FOR TRAY PACK 72T7177A-33 ROT: CWLE-CCWSE BAG ASSEMBLY **ELONGATED** MOUNTING SLOTS NAMEPLATE DATA: SCHEMATIC-283 Tipp City, OH THERMALLY PROTECTED MOTOR SER. DATE & PO# PLT LTR MOD DA2G088N' VOLTS 208-230 HZ 50/60 AMPS 3.2 WHITE SP PH1 CAP DISTRIBUTION: CUSTOMER PART NUMBER: 593 >—ROTATION→ INS CL B AMB 40°C HP 1/6 CONT A.O. ELECTRICALLY PER GRAINGER: CUSTOMER PART NUMBER: 4MA13 В1 SAMPLE S-8629D BRG SLV ASSEMBLED IN MEXICO GEOMETRIC CHARACTERISTICS & SYMBOLS

// FLATNESS

— STRAIGHTNESS UNLESS OTHERWISE SPECIFIED DIM. TOLERANCES ARE AS FOLLOWS: 11-19-1998 REGAL REGAL-BELOIT CORPORATION 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: APPD: ANGULARITY

PERPENDICULARITY (SQUARENESS)

PARALLELISM
OROUNDNESS (CIRCULARITY)
CYLINDRICITY
PROBLEM OF ANY SUBFACE EDS DATE 11-11-2011 THIRD ANGLE PROJECTION FORMAT REV H MODEL-RFHP-42FR E4 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 BLACK PROFILE OF ANY SURFACE
PROFILE OF ANY LINE
RUNOUT INCH .020 mm 0.5 MACHINE SURFACES: DWG NO DA2G7088 TRUE POSITION
CONCENTRICITY
SYMMETRY INCH 125/ mm 3.2/ SHEET 1 ASME Y14.5M 1994 METRIC DIMS. SHOWN IN [BRACKETS] 4



