Uncontrolled Copy 4 APPD REV EC0 REV BY DATE DATE M.JOSEFOVSKY 05-07-2013 M.OVERHOLSER 05-07-2013 0032373 627974-001-SCREW NAMEPLATE LOCATED -627976-001 @ 2.00 HORIZ SCREW 627975 (5.78)BONDING LUG . [146.8] 14.33±.06 $[364.0 \pm 1.4]$ (1.95)(.05)[49.5] [1.3] (5.30)(4.29)(2.27)[134.6] [109.0] 2.36 [57.7] [60.0] 4X _ 1/2-14 NPT AT (.19)(.06)(45°) 12:00 O'CLOCK [1.5] [4.8] 1.83 1.80 WITH PLUG (OR AS SPECIFIED 46.4 45.6 ON PROCESS SHEET) (.56)(\$95.15)1/2-14 NPT AT [14.2] 4.30 [ø130.7] 3:00 O'CLOCK [109.2] 3/8-16 UNC-2A BOLT WITH PLUG R.H. THREADS CIRCLE CORD NOTCH COMMUNITY FIOR - 48 (6.38).5000 .4997 [162.1] 12.699 12.691 (8.62)3.53 3.47 [218.9] TOP OF NON 89.5 88.0 SVRS STICKER **SLINGER** (ON BACK SIDE OF MOTOR) TOP OF SERIAL 3.28 3.22 7.9 4.8 (3.00)STICKER (ON BACK RUBBER BAND (WHEN REQ'D (2.44)(2.44)`[76.2] 83.4 81.9 SIDE OF MOTOR) LOCATE NUTS ON 10:30 & 4:30 [62.0] [62.0] MOUNTING SLOTS VIEWING LEAD END AS SHOWN) (.34 X 1.22) (3.76)[(8.6 X 31.0)] #8-32 UNC-2A (6.50)[95.5] **EXTENDED THRU BOLTS** 165.1 NAMEPLATE DATA EXTERNAL CONNECTION DIAGRAM NOTES DETAIL MODEL: 193559 CUST PN: BN63 HP: 4.0-.42 SPL SF: -ROT: CCWPE RPM: 3450/1725 1. ALL DIMENSIONS SHOWN IN PARENTHESIS MOTOR CONNECTION ARE REFERENCE DIMENSIONS. MOTOR CONNECTION WITH WITH/OUT TOGGLE SWITCH TYPE: CXSM CODE: A TOGGLE SWITCH GREEN GROUND SCREW FORM: PHM FRAME: Y 48 Y LINE 2. THE BOTTOM TWO THRU BOLTS IN SHAFT INSTALLED WITH A (.09[2.3]) GAP VOLTS: 230 HIGH SPEED END BRACKET ARE TO BE PARALELL TO AMPS: 12.0/3.5 MAX AMPS: — SF AMPS: — **№** 2 LINE 2 FOR EASY CONNECTION BASE WITHIN (.060)[(1.52)]. ____O 3 OR 4 LOW SPEED **DETAIL** 3 OR 4 PH: 1 HZ: 60 3. LEAD END FRAME TO BE ORIENTED TO DRIVE DETAIL OF GROUND SCREW INS: B AMB: 50°C END FRAME TO WITHIN $+/-2^{\circ}$. INSTALLATION UNDER COVER DUTY: CONT OF FRONT BRACKET **ENCLOSURE: ODP** THERMALLY PROTECTED (SCALE: 4/1) .09 [2.3] GEOMETRIC CHARACTERISTICS & SYMBOLS

FLATNESS UNLESS OTHERWISE SPECIFIED DIM. TOLERANCES ARE AS FOLLOWS: PERFORMANCE APPROVED 10-14-2010 REGAL REGAL-BELOIT CORPORATION CURVE SAMPLE 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: STRAIGHTNESS APPD: ANGULARITY PERPENDICULARITY (SQUARENESS) 18071711 10-14-2010 DESCRIPTION EDS DATE 11-11-2011 THIRD ANGLE PROJECTION FORMAT REV H UL COMPONENT CSA MODEL-CFHP-48FR O ROUNDNESS (CIRCULARITY) FILE# FILE# GUIDE# CCN# OUTLINE 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. PROFILE OF ANY SURFACE
PROFILE OF ANY LINE E44549 PRGY2 LR4642 4211-01 INCH .020 mm 0.5 MACHINE SURFACES: DWG NO BN63 # TRUE POSITION
O CONCENTRICITY INCH 125/ mm 3.2/ CUSTOMER DISTRIBUTION SHEET 1 SYMMETRY ASME Y14.5M 1994 METRIC DIMS. SHOWN IN [BRACKETS] 4

