Uncontrolled Copy 4 APPD REV EC0 REV BY DATE DATE 07-30-2012 G. RODRIGUEZ DANIEL MUÑOZ 07-30-2012 0027697 TOP OF NON SVRS STICKER 10.450±.055 (ON BACK SIDE [265.43±1.40] OF MOTOR) 2.370±.034 [60.20±.86] TOP OF SERIAL 1.825 1.795 STICKER (ON BACK 46.36 45.59 SIDE OF MOTOR) (.05) $($\phi 5.66)$ [(1.3)]4X $[(\emptyset 143.8)]$ (.56)(.06)(45°) [(14.2)][(1.5)]GASKET UNDER COVER 3/8-16 UNC-2A (WHEN REQ'D) R.H. THREAD (\$95.146)[(130.71)] BOLT CIRCLE ø4.335 4.325 ø.5000 .4995 ø110.11 109.86 CORD HOLE PLUG STANDARD SLINGER (WHEN REQ'D) (WHEN REQUIRED) SEE DETAIL FOR OPTIONAL SLINGER BONDING LUG (WHEN REQ'D) RUBBER BAND (WHEN REQ'D #8-32 UNC-2A LOCATE NUTS ON 10:30 & 4:30 NAMEPLATE MOUNTED VERTICALLY **EXTENDED THRU BOLTS** VIEWING LEAD END AS SHOWN) AT 3:00 O'CLOCK, READABLE FROM LEAD END OF MOTOR. **APPROX** 1.0[25] NAMEPLATE DATA EXTERNAL CONNECTION DIAGRAM NOTES В MODEL: 186129 CUST PN: BV90 HP: 1.0 SF: 1.00 ROT: CCWPE RPM: 3450 TYPE: SP NOTES: YEL/BLK--LINE 1. STAINLESS EXTENSION & THREADS TO BE CODE: G FORM: PJM FRAME: V48Y OIL FREE. VOLTS: 115 AMPS: 10.0 MAX AMPS: -SF AMPS: -2. ALL DIMENSIONS SHOWN IN PARENTHESIS JACUZZI **HAYWARD** ARE REFERENCE DIMENSIONS. 178887 OPTIONAL SLINGER 175905-01 (WHEN REQ'D) MOUNT FLUSH PH: 1 HZ: 60 AGAINST END FRAME HUB WITH OUTSIDE DIAMETER TOWARD INS: B AMB: 40°C END FRAME FOR (HAYWARD). FOR (JACUZZI), MOUNT AWAY **DUTY: CONT** NON-REVERSIBLE FROM END FRAME, APPROX.1.00[25.4] FROM END FRAME OR **ENCLOSURE: ODP** THERMALLY PROTECTED HALFWAY DOWN SHAFT OPTIONAL SLINGER DETAIL GEOMETRIC CHARACTERISTICS & SYMBOLS

☐ FLATNESS

— STRAIGHTNESS

∠ ANGULARITY UNLESS OTHERWISE SPECIFIED PERFORMANCE UNLESS OTHERWISE SPECIFIED
DIM. TOLERANCES ARE AS FOLLOWS:

X XX XXXX
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:
INCH .020 mm 0.5
MACHINE SURFACES:
INCH 125 mm 3.2 APPROVED T7 10-14-2010 **REGAL-BELOIT CORPORATION** CURVE SAMPLE APPD: 10-14-2010 18012411 PERPENDICULARITY (SQUARENESS) DESCRIPTION PARALLELISM ROUNDNESS (CIRCULARITY) EDS DATE 11-11-2011 UL COMPONENT THIRD ANGLE PROJECTION \bigoplus FORMAT REV \ominus CSA MODEL-CFHP-48FR CYLINDRICITY

PROFILE OF ANY SURFACE

PROFILE OF ANY LINE 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.

SCALE NONE OUTLINE PENDING PENDING PENDING PENDING DWG NO RUNOUT TRUE POSITION BV90 TRUE POSITIONCONCENTRICITY DISTRIBUTION CUSTOMER SHEET 1 ASME Y14.5M 1994 METRIC DIMS. SHOWN IN [BRACKETS] = SYMMETRY 4



