**Uncontrolled Copy** REV BY APPD DATE ECO DATE CUSTOMER IS SOLELY RESPONSIBLE FOR MOTOR PERFORMANCE AND I.ORTIZ 10-17-2012 M.AVILA 10-17-2012 0029000 SUITABILITY IN APPLICATIONS FOR CUSTOMER'S USES END PLAY .005[.13] MINIMUM-.040 [1.02] MAXIMUM MAXIMUM SHAFT RUN OUT .001[.03] PER INCHES MAXIMUM RUN OUT NOT EXCEED .010[.25]  $19.50 \pm .02$ [(495.3±.5)] (4.31)RUBBER [(109.4)]REMOVABLE OIL-BOOT PLUG EACH END īΔΟī -5MFD 370VAC 7.88±.08  $($\phi 5.00)$ 3.75±.06 (7.87)CAPACITOR NAMEPLATE AT — [200.1±2.0]  $[(\emptyset 127.0)]$ [95.3±1.5] [(199.8)] 45° FROM 0° 2X TOP OF NAMEPLATE (.47)[(11.9)](ADHESIVE) (.75) $3.00 \pm .03$  $3.00 \pm .03$  $[(19.1)]^{-}$ [76.2±0.7] [76.2±0.7] LEAD BUSHING VENTS 2× EACH END 453±.005 [11.51±.13] BOX 2×  $(\emptyset 2.45)$ CONNECTOR ø.500<del>+</del>.000  $[(\emptyset 62.2)]$ GROOVE ø12.700<sup>+.000</sup> STOP PLATE CONECCTION LABEL ON WELD SEAM COMMON(YELLOW)LEAD REFENCE MOUNTING RINGS APPROXIMATE 2.00[50.8] FROM NOT TIN DIPPED 25±.06 18 GAGE .03 INSULATION  $[6.4\pm1.5]_{3X}$ 125°C EPDM LEADS CONNECTION LABEL 33.00±1.00 63T7433-254 R SCHEMATIC-13 - MOTOR [838.2±25.4] ROT: CCWLE NAMEPLATE DATA: LOW (RD), Tipp City, OH 5 (Century ® THERMALLY PROTECTED SER. DATE & PO# PLT LTR MOD DE2F079N STOCK NO. 747 HIGH (BK) VOLTS 208-230 " HZ 60 AMPS 2.0 RPM1625 SP PH1 CAP INS CL A AMB°C HP CONT. A.O. ← ROTATION ← BRG SLV #20 NON-DET OIL EVERY 12 MO. ASSEMBLED IN MEXICO لككك BK-HI 2.0A 1/4HP RD-LO .80A 1/8HP ELECTRICALLY PER SAMPLE YE-COM S-4868E M10 COM (YE) 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
REMOVE BURRS & BREAK SHARP EDGES:
INCH .003-.015 mm 0.1-0.4
CORNER FILLETS TO:
INCH 020 mm 0.5 GEOMETRIC CHARACTERISTICS & SYMBOLS

// FLATNESS

— STRAIGHTNESS TLB 12-20-2000 REGAL REGAL-BELOIT CORPORATION CAP (BK 2C ∠ ANGULARITY ⊥ PERPENDICULARITY (SQUARENESS) DTS EDS DATE 11-11-2011 THIRD ANGLE PROJECTION THIRD ANGLE PROJECTION FORMAT REV H MODEL-RFHP-42FR O ROUNDNESS (CIRCULARITY) 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.

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△ PROFILE OF ANY SURFACE

○ PROFILE OF ANY LINE

# RUNOUT

◆ TRUE POSITION

© CONCENTRICITY INCH 020 mm 0.5 MACHINE SURFACES: INCH 125 mm 3.2 DWG NO 747 AUX (WH) SHEET 1 ASME Y14.5M 1994 METRIC DIMS. SHOWN IN [BRACKETS] 4

**Uncontrolled Copy** REVISION: ECO REVISADO POR: FECHA: APROBADO POR: FECHA: EL CLIENTE ES UNICAMENTE RESPONSABLE POR EL DESEMPEÑO DEL MOTOR Y I.ORTIZ 10-17-2012 M.AVILA 10-17-2012 0029000 APLICACIONES APROPIADAS PARA USO DE CLIENTE JUEGO AXIAL .005[.13] MINIMO-.040 [1.02] MAXIMO OSCILAMIENTO MAXIMO EN FLECHA .001[.03] POR PULGADA OSCILAMIENTO MAXIMO NO EXCEDERA DE .010[.25] 19.50±.02 [(495.3±.5)] (4.31)CUBIERTA: [(109.4)] TAPON DE ACEITE-DE GOMA REMOVIBLE AMBOS LADOS īΑī -5MFD 370VAC 7.88±.08  $($\phi 5.00)$ 3.75±.06 (7.87)CAPACITOR [200.1±2.0] 1 PLACA DE - $[(\emptyset 127.0)]$ [95.3±1.5] [(199.8)]DATOS A 45° 2X DESDE 0° -PARTE (.47)SUPERIOR [(11.9)](.75) $3.00 \pm .03$  $3.00 \pm .03$  $[(19.1)]^{-}$ [76.2±0.7] [76.2±0.7] -BUJE DEL CABLE VENTILAS EN 2× AMBOS LADOS 453±.005 [11.51±.13] CAJA DE 2×  $(\emptyset 2.45)$ CONEXION ø.500<del>+</del>.000  $[(\emptyset 62.2)]$ MUESCA PLATO DE TOPE -ANILLOS DE MONTAJE-ETIQUETA DE CONEXION EN CABLE COSTURA DE EN AMBOS LADOS COMUN(AMARILLO)APROXIMADAMENTE SOLDADURA 2.00[50.8] PARA MOTOR REFERENCIA NO BAÑO EN ESTAÑO 25±.06 18 CALIBRE .03[.8]  $[6.4\pm1.5]_{3X}$ ETIQUETA DE CONEXION AISLAMIENTO 33.00±1.00 63T7433-254  $\supseteq$  |SCHEMATIC-13 125°C CABLES EPDM \_ MOTOR [838.2±25.4] ROT: CCWLE PLACA DE DATOS: LOW (RD), Tipp City, OH 5 Century• ▼ THERMALLY PROTECTED SER. DATE & PO# PLT LTR MOD DE2F079N STOCK NO. 747 HIGH (BK) VOLTS 208-230 " HZ 60 AMPS 2.0 RPM1625 SP PH1 CAP INS CL A AMB°C HP CONT. A.O. ← ROTATION— BRG SLV #20 NON-DET OIL EVERY 12 MO. ASSEMBLED IN MEXICO QQQ-BK-HI 2.0A 1/4HP RD-LO .80A 1/8HP ELECTRICAMENTE DE ACUERDO YE-COM A MUESTRA S-4868E M10 CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS

A MENOS QUE SE ESPECIFIQUE DE OTRA MANERA, LAS TOLERANCIAS DE LAS DIMS; SON LAS SIGUIENTES:

ANGULARIDAD

PERPENDICULARIDAD (A ESCUADRA)

PARALELISMO
O REDONDEZ (CIRCULARIDAD)
C PERFIL DE CUALQUIER SUPERFICIE

PILO DO 3- 015 mm 0 1-0 4 COM (YE) dibujado por: TLB 12-20-2000 REGAL REGAL-BELOIT CORPORATION CAP (BK 2C APROBADO POR: DTS DESCRIPCION: FECHA EDS: 11-11-2011 REV. FORMATO: H TERCER ANGULO MODEL-RFHP-42FR // FARALELISMO
// FARALELISMO
// REDONDEZ (CIRCULARIDAD)
// CILINDRICIDAD
// PERFIL DE CUALQUIER SUPERFICIE
// PERFIL DE CUALQUIER LINEA
// VARIACION
// VARIACION DE PROYECCION OUTLINE CONFIDENCIAL: ESTE DIBUJO Y SU INFORMACION
SON PROPIEDAD DE USO EXCLUSIVO Y CONFIDENCIAL DE
REGAL—BELOIT CORPORATION. Y NO DEBERAN SER REVELADOS,
DUPLICADOS, DISTRIBUIDOS O USARSE DE OTRA MANERA
SIN EL CONSENTIMIENTO ESCRITO DE REGAL—BELOIT
CORPORATION. —TODOS LOS DERECHOS RESERVADOS. PULG .003-.015 mm 0.1-0.4 FILETEAR ESQUINA: PULG .020 mm 0.5 MAQUINAR SUPERFICIES NUMERO DE DIBUJO: 747 + POSICION REAL
CONCENTRICIDAD PULG 125 mm 3.2 AUX (WH) HOJA: 1 ESCALA:NONE ASME Y14.5M 1994 DIMS METRICAS MOSTRADAS [PARENTESIS] 4

Uncontrolled Copy 4 批准 ECO I.ORTIZ 10-17-2012 M.AVILA 10-17-2012 0029000 19.50±.02 [(495.3±.5)] (4.31)[(109.4)]7.88±.08 [200.1±2.0] (ø5.00)  $3.75 \pm .06$ (7.87)[(ø127.0)] [95.3±1.5] [(199.8)] 2X (.47) – [(11.9)] (.75) [(19.1)] 3.00±.03  $3.00 \pm .03$ [76.2±0.7] [76.2±0.7] 2x .453±.005 [11.51±.13] (ø2.45) [(ø62.2)] 2× ø.500<del>+</del>.000 ø12.700+.000 .25±.06 [6.4±1.5] <sub>3X</sub> 33.00±1.00 B SCHEMATIC-13 \_ MOTOR [838.2±25.4] ROT: CCWLE LOW (RD), Tipp City, OH

THERMALLY PROTECTED SER. DATE & PO# PLT LTR MOD DE2F079N STOCK NO. 747 HIGH (BK)I VOLTS 208-230 HZ 60 AMPS 2.0 RPM1625 SP PH1 CAP -000-3 BRG SLV #20 NON-DET OIL EVERY 12 MO. ASSEMBLED IN MEXICO BK-HI 2.0A 1/4HP RD-LO .80A 1/8HP YE-COM M10 COM (YE) 除另有注明 尺寸公差如下: 12-20-2000 TLB REGAL REGAL-BELOIT CORPORATION CAP (BK) 2C DTS 图纸格式发布日期 11-11-2011 图纸格式版本 H MODEL-RFHP-42FR 第三角投影 OUTLINE 央引 003-015 毫米 0. 7 内圆角 英寸 020 毫米 0. 5 表面粗糙皮 英制 125 米制 3.2 机密:本图纸及相关信息所有权归REGAL-BELOIT CORPORATION 未经REGAL-BELOIT CORPORATION书面授权,不得泄露、 747 → 位置度 ◎ 同轴度 - 对称度 复制、传播或作其他用途。--版权所有 AUX (WH) NONE ASME Y14.5M 1994 米制尺寸显示在[] 4