Uncontrolled Copy REV BY APPD ECO DATE CUSTOMER IS SOLELY RESPONSIBLE FOR MOTOR PERFORMANCE AND I.ORTIZ 10-17-2012 M.AVILA 10-17-2012 0029019 SUITABILITY IN APPLICATIONS FOR CUSTOMER'S USES TOP OF NAMEPLATE END PLAY .005[.13] MINIMUM-.040[1.02] MAXIMUM MAXIMUM SHAFT RUN OUT .001[.03] PER INCH (ADHESIVE) 5.31 MAXIMUM RUN OUT NOT EXCEED .010[.25] [134.9] [22.4] 4.75 5.75 [120.7]  $($\phi 5.00)$ [146.1] (.03) $[(\emptyset 127.0)]$ 1 NAMEPLATE VENTS [(8.)]AT O' [12.7] EACH 2X END (.47)5.13 [(11.8)][130.3] #8-32 UNC-2A ON A  $\emptyset 4.62 \pm .02 [117.3 \pm .5]$ BOLT CIRCLE 90° APART (BOTH ENDS) 2X  $(\emptyset 2.45)$ (ø62.3) GROOVE BLACK .453±.005 (30.)[11.51±.13] ø.500 [ø12.700] FLAT PHOSPHATE & OIL COAT 12.00±1.00 REVERSING [304.8±25.4] LEADS CONNECTION LABEL WRAPPED AROUND COMMON (WHITE) LEAD STRAIGHT FEMALE QUICK CONNECT TERM FOR WELD SEAM--2X APPROXIMATE 2.0[50] BUSHING .032 X .250[.81 X 6.35] TAB ON YELLOW & (30°)LEADS PURPLE LEAD FROM MOTOR (ADHESIVE) -RING TERM FOR #10 SCREW ON 18 GAGE .03[.8] "INSULATION 105° C STRAIGHT MALE QUICK CONNECT TERM FOR PVC GREEN/YELLOW GROUND ON  $7.00 \pm 1.00$ .032 X .250[.81 X 6.35] TAB ON YELLOW & LEAD END [177.8±25.4] PURPLE LEAD  $7.00 \pm 1.00$ FEMALE FLAG TERM FOR [177.8±25.4] .032 X .250[.81 X 6.35] TAB ON NOTE: .50 BROWN & BROWN/WHITE CAP LEAD [12.7] DISTRIBUTION: CUST. P/N: 9714 13.00±1.00 NOT TIN DIPPED GRAINGER: CUST. P/N: 4UY18 -MOTOR [330.2±25.4] SCHEMATIC-234 6X 18 GAGE .06[1.5] 125°C LOW(RD) EPDM LEADS ROT: REVERSIBLE NAMEPLATE DATA: MED(BU) Tipp City, OH THERMALLY PROTECTED Century • CONNECTION LABEL 63T7433-107 SER. DATE & PO# PLT LTR MOD DE2G13ON' STK. NO. SEE NOTE HIGH(BK) VOLTS 115 HZ 60 AMPS 1.9 PLUG IN YELLOW LEAD CCWLE RPM 1625 SP3 PH1 CAP 5MFD/370VAC TO PURPLE LEAD ELECTRICALLY PER SAMPLE INS CL B AMB40°C HP 1/6 AO ← ROT REV → PLUG IN PURPLE LEAD 0442675B CURVE#32351 4C CWLE BRG SLV ASSEMBLED IN MEXICO TO PURPLE LEAD 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 CAP G.ALVIDREZ 07-26-2011 REGAL REGAL-BELOIT CORPORATION (BR/WH) COM(WH) < ANGULARITY
\_ PERPENDICULARITY (SQUARENESS)</pre> FE\—<u>PU</u> EDS DATE 11-11-2011 // PARALLELISM
O ROUNDNESS (CIRCULARITY)
// CYLINDRICITY THIRD ANGLE PROJECTION THIRD ANGLE PROJECTION FORMAT REV H MODEL-RFHP-42FR FE YE 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 LINE

RUNOUT INCH .020 mm 0.5 MACHINE SURFACES: INCH 125 mm 3.2 DWG NO I<sub>MA</sub>PU 9714 CAP(BR) SHEET 1 ASME Y14.5M 1994 METRIC DIMS. SHOWN IN [BRACKETS] 4

Uncontrolled Copy FECHA: REVISION: ECO REVISADO POR: FECHA: APROBADO POR: EL CLIENTE ES UNICAMENTE RESPONSABLE POR EL DESEMPEÑO DEL MOTOR Y I.ORTIZ 10-17-2012 M.AVILA 10-17-2012 0029019 APLICACIONES APROPIADAS PARA USO DE CLIENTE -PARTE SUPERIOR DE LA PLACA JUEGO AXIAL .005[.13] MINIMO-.040[1.02] MAXIMO DE DATOS (ADHESIVO) OSCILAMIENTO MAXIMO EN FLECHA .001[.03] POR PULGADA 5.31 OSCILAMIENTO MAXIMO NO EXCEDERA DE .010[.25] [134.9] [22.4] 4.75 5.75 [120.7] (\$95.00)[146.1] (.03) $[(\emptyset 127.0)]$ ₽PLACA DE ORIFICIOS [(8.)]DATOS VENTILACION [12.7] 2X A 0° AMBOS LADOS (.47)5.13 [(11.8)][130.3] #8-32 UNC-2A Ä ø4.62±.02[117.3±.5] CIRCULO DE PERNOS 90' SEPARADO (AMBOS LADOS) 2X  $(\emptyset 2.45)$ (ø62.3) Ranura NEGRO .453±.005 (30.)[11.51±.13] ø.500 [ø12.700] PLANO CAPA DE FOSFATO Y ACEITE 12.00±1.00 CABLES DE [304.8±25.4] CONTRAMARCHA ETIQUETA DE CONEXION-ENVUELVE ACABLE DE COMUN. (BLANCO) TERMINAL HEMBRA RECTA DE CONEXION RAPIDA COSTURA DE APPROXIMADO 2.00[50.8] PARA .032 X .250[.81 X 6.35] TERMINAL EN BUJE DE SOLDADURA (30° CABLES CABLE MORADO Y AMARILLO DESDE EL MOTOR (ADHESIVO) TERMINAL DE ANILLO PARA TORNILLO#10 AMARILLO/VERDE TERMINAL MACHO RECTA DE CONECTAR RAPIDA PARA A 18 CALIBRE .03[.8] AISLAMIENTO 105°C TIERRA PVC EN L.E.  $7.00 \pm 1.00$ .032 X .250[.81 X 6.35] TERMINAL EN CABLE [177.8±25.4] NARANJA Y ĀMARILLO  $7.00 \pm 1.00$ TERMINAL BANDERA HEMBRA PARA [177.8±25.4] .032 X .250[.81 X 6.35] TERMINAL EN CAFE Y NOTA: .50 CAFE/BLANCO CABLE DEL CAPACITOR [12.7] DISTRIBUCION: NUMERO DE PARTE CLIENTE: 9714 -4X 13.00±1.00 GRAINGER: NUMERO DE PARTE CLIENTE: 4UY18 NO BAÑO EN ESTAÑO -MOTOR [330.2±25.4] SCHEMATIC-234 6X 18 CALIBRE .06[1.5] 125°C LOW(RD) CABLES EPDM ROT: REVERSIBLE PLACA DE DATOS: MED(BU) Tipp City, OH THERMALLY PROTECTED Century • ETIQUETA DE CONEXION 63T7433-107 SER. DATE & PO# PLT LTR MOD DE2G13ON' STK. NO. SEE NOTE HIGH(BK) VOLTS 115 HZ 60 AMPS 1.9 INSERTAR CABLE AMARILLO CCWLE RPM 1625 SP3 PH1 CAP 5MFD/370VAC A CABLE MORADO ELECTRICAMENTE DE ACUERDO INS CL B AMB40°C HP 1/6 AO ← ROT REV → INSERTAR CABLE MORADO A A MUESTRA 0442675B 4C CWLE ASSEMBLED IN MEXICO BRG SLV CABLE MORADO CURVE#32351 DIBUJADO POR: G.ALVIDREZ CAP 07-26-2011 REGAL-BELOIT CORPORATION REGAL (BR/WH) COM(WH) APROBADO POR: FE\—<u>PU</u> DESCRIPCION: FECHA EDS: 11-11-2011 REV. FORMATO: H TERCER ANGULO MODEL-RFHP-42FR FE YE DE PROYECCION CONFIDENCIAL: ESTE DIBUJO Y SU INFORMACION
SON PROPIEDAD DE USO EXCLUSIVO Y CONFIDENCIAL DE
RECAL—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. OUTLINE 1,0000,3 NUMERO DE DIBUJO: I<sub>MA</sub>PU CAP(BR) OCONCENTRICIDAD PULG 125 mm 3.2 HOJA: 1 ESCALA:NONE ASME Y14.5M 1994 DIMS METRICAS MOSTRADAS [PARENTESIS] 4

Uncontrolled Copy 4 编制 批准 ECO I.ORTIZ 10-17-2012 M.AVILA 10-17-2012 0029019 5.31 [134.9] .88 [22.4] 4.75 [120.7] 5.75 [146.1] (ø5.00) [(ø127.0)] (.03).50 [12.7] [(8.)]2X (.47) -[(11.8)] 5.13 [130.3] 2X (ø2.45) [(ø62.3)] .453±.005 [11.51±.13] (30°) ø.500 [ø12.700] 12.00±1.00 [304.8±25.4]  $7.00 \pm 1.00$ [177.8±25.4] <sup>—</sup>  $7.00 \pm 1.00$ [177.8±25.4] .50 [12.7] 13.00±1.00 [330.2±25.4] -MOTOR SCHEMATIC-234 LOW(RD) ROT: REVERSIBLE Tipp City, OH
THERMALLY PROTECTED MED(BU) **(R (R)** SER. DATE & PO# PLT LTR MOD DE2G13ON' STK. NO. SEE NOTE VOLTS 115 HZ 60 AMPS 1.9 HIGH(BK) RPM 1625 SP3 PH1 CAP 5MFD/370VAC
INS CL B AMB40°C HP 1/6 AO ← ROT REV
BRG SLV ASSEMBLED IN MEXICO CCWLE CWLE 除另有注明 尺寸公差如下: G.ALVIDREZ 07-26-2011 REGAL-BELOIT CORPORATION 英寸 ±.1 ±.02 ±.005 ±.0005 毫米 ±0.5 ±0.13 ±0.013 角度 ±.50 度 清理毛刺和尖棱 REGALCOM(WH) FE PU 图纸格式发布日期 11-11-2011 图纸格式版本 MODEL-RFHP-42FR FE \\_\_YE | 何寒に利和大阪 英寸 .003-.015 毫米 0.1-0.4 内図角 英寸 .020 毫米 0.5 表面粗粒皮 変制 125 米制 3.2 OUTLINE YE 1 1 0000 3 机密:本图纸及相关信息所有权归REGAL-BELOIT CORPORATION MA PU ! 未经REGAL-BELOIT CORPORATION书面授权,不得泄露、 9714 复制、传播或作其他用途。--版权所有 NONE ASME Y14.5M 1994 米制尺寸显示在[] 4