Uncontrolled Copy APPD ECO REV BY DATE DATE CUSTOMER IS SOLELY RESPONSIBLE FOR MOTOR ECO-0036315 A.BAUGHMAN 08-08-2013 T.RILEY 08-08-2013 PERFORMANCE AND SUITABILITY IN APPLICATIONS FOR CUSTOMER'S USES END PLAY .005[.13] MINIMUM - .040[1.02] MAXIMUM MAXIMUM SHAFT RUN OUT .001[.03] PER INCH 21.00±.06 MAXIMUM RUN OUT NOT TO EXCEED .010[.25] [533.4±.5] $8.95 \pm .08$ TINN DIPPED 18 GAUGE 38.00 ± 1.00 [227.3±2.0] .03[.8] INSULATION 125°C [965.2±25.4] CROSS LINKED-LEADS VINYL SLEEVE-35.00±.5 -NYLON TIE [889.0±12.7] (\$95.001)[(ø127.03)] 2X .250±.060 LEAD BUSHING -(.470)[6.35±1.52] CONNECTION LABEL 3.500±.060 [(11.94)] APPROXIMATELY 2.00[50.8] [88.90±1.52] TOP OF NAMEPLATE FROM MOTOR ON $\bar{\mathfrak{x}}=\exists\, \bigcirc\quad \bar{\mathfrak{x}}$ (ADHESIVE) $7.00 \pm .03$ VINYL SLEEVING 5MFD 370VAC-(8.55)[177.8±.8] CAPACITOR $[(217.2)]^{-}$ (1.090)(.500)[(27.69)] [(12.70)] $7.00 \pm .03$ BLACK [177.8±.8] (15)NAMEPLATE AT 225° FROM 0° 2X .453±.005 $3.50 \pm .03$ **VENTS** 4X ø.5000+.0000 -.0004 [11.51±.13] ø.14^{+.00} [88.9±.8] EACH END ø12.700^{+.000} AT MOTOR ø3.5^{+.1} RUBBER -WELD SEAM) (1.370)BOOT [(34.80)] GREEN/YELLOW GROUND HOLES FOR BOX LEAD 6.00[152.4] LONG CONNECTOR AT REMOVABLE OIL PLUG LEAD LOCATION (1 EACH END) $3.360 \pm .060$ Ø.166±.005 [85.34±1.52] 1.750±.020 [ø4.22±.13] (.370)[44.45±.51] EACH END 2X [(9.40)](1.300)1.050±.060 .63+.02 (4.430)[(33.02)] [26.67±1.52] [(112.52)] $[7.9^{+.5}_{-.0}] \times [16.0^{+.5}_{-.0}]$ CONNECTION LABEL ELONGATED MOUNTING .31+.02 63T7433-102 HOLES (.690)[7.9^{+.5}] [(17.53)]ROT: CWLE WIDE MOUNTING 3.250±.020 SLOT [82.55±.51] NAMEPLATE DATA: .660±.020 [16.76±.51] SHAFT TO BE PARALLEL Tipp City, OH WITH BOTTOM OF BASE **® IMPEDANCE PROTECTED** 71 WITHIN .004[.10] T..I.R SCHEMATIC-83 SER. DATE & PO# PLT LTR MOD DE3E241D STOCK #641 (.380)(2.170)(.880)HZ 60 AMPS 0.5 [(9.65)][(22.35)] [(55.12)] LOW (RD) RPM 1075/900/700 SP 1.000 [25.40] INS CL AMB 'C HP 1/30 CONT DUTY AO ELECTRICALLY PER SAMPLE S-7709D ASSEMBLED IN MEXICO BRG SLV (4.100)MED (BU) [(104.14)] #10 NON-DET OIL EVERY 6 MO. 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 GEOMETRIC CHARACTERISTICS & SYMBOLS

FLATNESS HI (BK) A.SUN 06-22-2011 REGAL REGAL-BELOIT CORPORATION - STRAIGHTNESS ∠ ANGULARITY ⊥ PERPENDICULARITY (SQUARENESS) **B.SHEN** 06-22-2011 EDS DATE 11-11-2011 THIRD ANGLE PROJECTION FORMAT REV H MODEL-RFHP-42FR O ROUNDNESS (CIRCULARITY) REMOVE BURRS & BREAK SHARP EDGES: INCH .003-.015 mm 0.1-0.4 CORNER FILLETS TO: 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. COM (WH) OUTLINE A CYLINDRICITY

A PROFILE OF ANY SURFACE

PROFILE OF ANY LINE

RUNOUT

TRUE POSITION

CONCENTRICITY INCH .020 mm 0.5 MACHINE SURFACES: INCH 125 mm 3.2 CAP (BK) DWG NO 641 AUX (WH) ☐ SHEET 1 ASME Y14.5M 1994 METRIC DIMS. SHOWN IN [BRACKETS] 4

Uncontrolled Copy REVISION: ECO APROBADO POR: FECHA: REVISADO POR: FECHA: EL CLIENTE ES UNICAMENTE RESPONSABLE POR EL A.BAUGHMAN 08-08-2013 T.RILEY 08-08-2013 DESEMPEÑO DEL MOTOR Y APLICACIONES APROPIADAS PARA ECO-0036315 SU USO JUEGO AXIAL .005[.13] MINIMO - .040[1.02] MAXIMO OSCILACION MAXIMA DE FLECHA .001[.03] POR PULGADA 21.00±.06 LA OSCILACION MAXIMA NO DEBE EXCEDER .010[.25] [533.4±.5] 8.95±.08 SUMERGIDOS EN ESTAÑO 38.00 ± 1.00 [227.3±2.0] CALIBRE 18 .03[.8] AISLAMIENTO [965.2±25.4] 125°C CABLES LĪGĀDOS EN CRUZ MANGA DE VINYL 35.00±.5 -CORBATA DE [889.0±12.7] (ø5.001) NYLON $[(\phi 127.03)]$ 2X .250±.060 (.470)BUJE DE CABLES -[6.35±1.52] ETIQUETA DE CONEXION 3.500±.060 [(11.94)] APROXIMADAMENTE 2.00[50.8] [88.90±1.52] - PARTE DEL MOTOR EN LA MAGA $\bar{t} = \forall -\bar{t}$ **SUPERIOR** $7.00 \pm .03$ DE VINYL CAPACITOR-(8.55)[177.8±.8] 5MFD 370VAC [(217.2)](1.090)(.500)[(27.69)] [(12.70)] $7.00 \pm .03$ **NEGRO** [177.8±.8] (15)PLACA DE DATOS A 225' DESDE 0' 2X .453±.005 $3.50 \pm .03$ 4X ø.5000+.0000 -.0004 VENTILAS DE [11.51±.13] ø.14^{+.00} [88.9±.8] CADA LADO ø12.700^{+.000} ĂL MOTOR ø3.5^{+.1} **CUBIERTA** (1.370)-(COSTURA DE SOLDADURA) DE GOMA [(34.80)] ORIFICIOS PARA CABLE VERDE/AMARILLO A TIERRA 6.00[152.4] DE LARGO CAJA DE CONECTORES TAPON REMOVIBLE PARA ACEITE A LADO DE CABLES 3.360±.060 (1 DE CADA LADO) Ø.166±.005 [85.34±1.52] 1.750±.020 [ø4.22±.13] (.370)[44.45±.51 2X DE CADA LADO [(9.40)](1.300)1.050±.060 .63+.02 (4.430)[(33.02)][26.67±1.52] [(112.52)] $[7.9^{+.5}_{-.0}] \times [16.0^{+.5}_{-.0}]$ ETIQUETA DE CONEXION BARRENOS DE .31+.02 63T7433-102 MONTAJE ALARGADOS (.690)[7.9^{+.5}] [(17.53)]RANURA DE DE 3.250±.020 MONTAJE ALARGADA [82.55±.51] PLACA DE DATOS: .660±.020 NOTA: [16.76±.51] FLECHA DEBE ESTAR PARALELA Tipp City, OH CON EL FONDO DE LA BASE **® IMPEDANCE PROTECTED Al** CON .004[.10] T.I.R DIAGRAMA-83 MOTOR SER. DATE & PO# PLT LTR MOD DE3E241D STOCK #641 (.380)(088.)(2.170)VOLTS 115 HZ 60 AMPS 0.5 [(9.65)][(22.35)] [(55.12)] LOW (RD) RPM 1075/900/700 SP [25.40] INS CL AMB 'C HP 1/30 CONT DUTY AO ELECTRICAMENTE A LA ASSEMBLED IN MEXICO BRG SLV (4.100)MED (BU) MUESTRA S-7709D [(104.14)] #10 NON-DET OIL EVERY 6 MO. CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS

// PLANICIDAD

RECTITUD

ANGULARIDAD

PERPENDICULARIDAD (A ESCUADRA)

// PARALELISMO

O REDONDEZ (CIRCULARIDAD)

C PERFIL DE CUALQUIER SUPERFICIE

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

X XXX XXXX XXXX

PULG ±.1 ±.02 ±.005 ±.0005

mm ±0.5 ±0.13 ±0.013

ANG. ±.50 GRADOS

ELIMINAR REBABAS Y ORILLAS FILOSAS

DEL BORDE. IBUJADO POR A.SUN HI (BK) 06-22-2011 REGAL REGAL-BELOIT CORPORATION APROBADO POR: B.SHEN 06-22-2011 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 COM (WH) 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 CAP (BK) NUMERO DE DIBUJO: 641 + POSICION REAL
O CONCENTRICIDAD
- SIMETRIA PULG 125 mm 3.2 AUX (WH) ☐ HOJA: 1 ESCALA:NONE ASME Y14.5M 1994 DIMS METRICAS MOSTRADAS [PARENTESIS] 4