Uncontrolled Copy 4 APPD ECO REV BY J.AGUILERA 10-21-2012 D.BALDERRAMA 10-21-2012 0028995 CUSTOMER IS SOLELY RESPONSIBLE FOR MOTOR PERFORMANCE AND SUITABILITY IN APPLICATIONS OLE BEARING PRELOAD FOR CUSTOMER'S USES. MAX. SHAFT RUN OUT .001[.03] PER INCH MAX. RUN OUT NOT TO EXCEED .010[.25] $($\phi 5.00)$ $3.75 \pm .06$ $2.59 \pm .08$ TOP - $[(\emptyset 127.1)]$ [95.2±1.5] [65.8±2.0] CONN. - & NP AT 270° LABEL FROM 0° $2.31 \pm .03$ $[58.7 \pm .8]^{-1}$ WELD SEAM REF. .453±.005 [11.49±.13] ø.4995+.0000 BLACK QO ø12.687^{+.000} -.025 .62±.06 12.00±.50 [15.7±1.5] [304.8±12.7] 2.50 VENTS [63.5] -#10-32UNF-2A EACH END HEYCO-.50±.06 ON A $\emptyset 3.87 \pm .02 [\emptyset 98.3 \pm .5]$ STRAIN RING TERMINAL FOR-[12.7±1.5] **RELIEF** #10 SCREW ON 16 GA. .03[.8] INS 105°C PVC GN/YE GROUND ON L.E. NOT TIN DIPPED -18 GA. .03[.8] INS. 90°C NEOPRENE LEADS ELECTRICALLY PER 32.00 ±1.00 [812.8±25.4] SAMPLE S-7485D-2 ROT.:- CWLE-CCWSE -MOTOR SCHEMATIC-274 NAMEPLATE DATA: Tipp City, OH WHITE (COM) (Century• 1BH THERMALLY PROTECTED SER.DATE & PO# PLT LTR MOD DB2E011N" STK NO 599 ₹4EH VOLTS 115 HZ 60 AMPS 3.0 BLACK (HI) I CONN. LABEL RPM 1550 SP 3 PH 1 CAP **1BM** 63T7432-210 INS CLA AMB 40°C HPCONT A.O. >- ROTATION→ BRG BALL HIGH-BK 3.0A 1/10HP ASSEMBLED IN MEXICO § 4EM MED-BU 1.7A 1/20HP BLUE (MED) LOW-RED 1.0A 1/30HP 1BL COM-WH GND-GN/YE 600 4EL DO NOT SCALE 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 RED (LOW) J.ZHU 05-24-2011 REGAL REGAL-BELOIT CORPORATION - STRAIGHTNESS ANGULARITY

ANGULARITY

PERPENDICULARITY (SQUARENESS)

PARALLELISM
O ROUNDNESS (CIRCULARITY)
CYLINDRICITY

CYLINDRICITY 05-24-2011 THIRD ANGLE PROJECTION THIRD ANGLE PROJECTION FORMAT REV H DESCRIPTION MODEL-RFHP-42FR 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. OUTLINE Ø CYLINDRICITY

△ 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 599 SHEET 1 ASME Y14.5M 1994 METRIC DIMS. SHOWN IN [BRACKETS] 4

Uncontrolled Copy 4 APROBADO POR: REVISION: ECO FECHA: FECHA: REVISADO POR: 0028995 J.AGUILERA 10-21-2012 D.BALDERRAMA 10-21-2012 (ø5.00) [(ø127.1)] $3.75 \pm .06$ $2.59 \pm .08$ [95.2±1.5] [65.8±2.0] $2.31 \pm .03$ [58.7±.8] .453±.005 [11.49±.13] ø.4995+.0000 Q0. ø12.687^{+.000} -.025 .62±.06 12.00±.50 [15.7±1.5] [304.8±12.7] 2.50 [63.5] .50±.06 [12.7±1.5] ELECTRICALLY PER 32.00 ±1.00 [812.8±25.4] SAMPLE S-7485D-2 ROT.:- CWLE-CCWSE -MOTOR SCHEMATIC-274 NAMEPLATE DATA: Tipp City, OH Century• WHITE (COM) 1BH THERMALLY PROTECTED SER.DATE & PO# PLT LTR MOD DB2E011N" STK NO 599 ₹4EH VOLTS 115 HZ 60 AMPS 3.0 BLACK (HI) I CONN. LABEL RPM 1550 SP 3 PH 1 CAP **1BM** 63T7432-210 INS CLA AMB 40°C HPCONT A.O. >- ROTATION→ BRG BALL HIGH-BK 3.0A 1/10HP ASSEMBLED IN MEXICO \$ 4EM MED-BU 1.7A 1/20HP BLUE (MED) LOW-RED 1.0A 1/30HP 1BL COM-WH GND-GN/YE 600 4EL DO NOT SCALE CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS

7 PLANICIDAD

RECTITUD

ANGULARIDAD

PERPENDICULARIDAD (A ESCUADRA)

7 PARALELISMO

O REDONDEZ (CIRCULARIDAD)

6 CILINDRICIDAD

PERFIL DE CUALQUIER SUPERFICIE

7 PARIACION

POSICION REAL

CONCENTRICIDAD

SIMETRIA

ASME Y14 5M 1994

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

X XX XXX XXXX

XXX XXXX

XXX XXXX

ANG. ± 5.0 GRADOS

ELIMINAR REBABAS Y ORILLAS FILOSAS
DEL BORDE.

PULG 0.03-0.15 mm 0.1-0.4

FILETEAR ESQUINA: PULG .020 mm 0.5

MAQUINAR SUPERFICIES

PULG 125 mm 3.2

PULG 125 mm 3.2

DIMS METRICAS MOSTRADAS [PARENTESIS] DIBUJADO POR J.ZHU RED (LOW) 05-24-2011 REGAL REGAL-BELOIT CORPORATION APROBADO_POR: H.ZHU 05-24-2011 DESCRIPCION: FECHA EDS: 11-11-2011
REV. FORMATO: H TERCER ANGULO // PARALELISMO
○ REDONDEZ (CIRCULARIDAD)
A CILINDRICIDAD
○ PERFIL DE CUALQUIER SUPERFICIE
○ PERFIL DE CUALQUIER LINEA
f VARIACION
◆ POSICION REAL
○ CONCENTRICIDAD
= SIMETRIA ASME Y14.5M 19 MODEL-RFHP-42FR DE PROYECCION OUTLINE DEL BORDE.
PULG .003-.015 mm 0.1-0.4
FILETER ESQUINA: PULG .020 mm 0.5
MAQUINAR SUPERFICIES
PULG .125 mm 3.2

ASME Y14.5M 1994 DIMS METRICAS MOSTRADAS [PARENTESIS]

DEL BORDE.
PULG .003-.015 mm 0.1-0.4
SON PROPIEDAD DE USO EXCLUSIVO Y CONFIDENCIAL DE TAMAÑO:
DUPLICADOS, DISTRIBUIDOS O USARSE DE OTRA MANERA SIN EL CONSENTIMIENTO ESCRITO DE REGAL-BELOIT
CORPORATION. -TODOS LOS DERECHOS RESERVADOS. NUMERO DE DIBUJO: ESCALA:NONE HOJA: 1 4

Uncontrolled Copy 4 ECO 批准 J.AGUILERA 10-21-2012 0028995 10-21-2012 D.BALDERRAMA (ø5.00) [(ø127.1)] $3.75 \pm .06$ $2.59 \pm .08$ [95.2±1.5] [65.8±2.0] $2.31 \pm .03$ [58.7±.8] .453±.005 [11.49±.13] ø.4995+.0000 £0 ø12.687^{+.000} -.025 .62±.06 12.00±.50 [15.7±1.5] [304.8±12.7] 2.50 [63.5] .50±.06 [12.7±1.5] ELECTRICALLY PER 32.00 ±1.00 [812.8±25.4] SAMPLE S-7485D-2 ROT.:- CWLE-CCWSE -MOTOR SCHEMATIC-274 NAMEPLATE DATA: Century• (F) FL Tipp City, OH WHITE (COM) 1BH THERMALLY PROTECTED SER.DATE & PO# PLT LTR MOD DB2E011N" STK NO 599 *=*84EH HZ 60 AMPS 3.0 SP 3 PH 1 CAP VOLTS 115 HZ 60 CONN. LABEL 63T7432-210 BLACK (HI) I RPM 1550 1BM INS CLA AMB 40°C HPCONT A.O. >—ROTATION→ 600 4EM BRG BALL HIGH-BK 3.0A 1/10HP ASSEMBLED IN MEXICO MED-BU 1.7A 1/20HP LOW-RED 1.0A 1/30HP BLUE (MED) 1BL COM-WH GND-GN/YE 66 84 4EL DO NOT SCALE 除另有注明 尺寸公差如下: RED (LOW) J.ZHU 05-24-2011 英寸 ±.1 ±.02 ±.005 ±.0005 毫米 ±0.5 ±0.13 ±0.013 角度 ±.50 度 清理毛刺和尖梭 英寸 .003- 015 喜业 2 2 2 REGAL REGAL-BELOIT CORPORATION H.ZHU 05-24-2011 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 英寸 .003-.015 毫米 0.1-0.4 OUTLINE 英寸 .003-.015 毫米 0. 5 人面角 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、 599 → 位置度 ◎ 同轴度 - 对称度 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