

Uncontrolled Copy REV BY DATE APPD DATE A.NAJERA 02-05-2013 0030713 02-05-2013 J. DE LUNA (6.53)13.38±.055 [(165.9)] $[339.9 \pm 1.40]$ TOP OF NON-SVRS-(2.27)(11.40)[(57.7)] STICKER ON BACK [(289.6)] .91 SIDE OF MOTOR (5.30)(5.11)[23.1] 90. ABOVE SERIAL LABEL [(134.5)][(129.7)] 45" 10.44 10.19 TOP OF SERIAL STICKER -(4.8)(.50)AT 9:00 O'CLOCK,ON [(12.8)]BACK SIDE OF MOTOR EXTERNAL THREADS 1/2-20 UNF-2A R.H. THREADS (5.50)[(139.7)] ø.6250 .6245 ø15.874 ø15.861 Total HP = 1.65 Centurion √ .002[.05] INTERNAL THREAD -\(\infty\) \(\varphi\) \(\var .60[15.2] THREAD -SLINGER ø5.753 _ø5.750 TOP OF ø146.13 ø7.125 1/2-14 N.P.T. |_.004[.10]|C| NAMEPLATE [ø180.98] BONDING LUG WITH CAP Ø.425 TOP OF GREEN [ø10.80] BOLT CIRCLE CHOICE STICKER TOTAL HP-© Ø.006[.15] C HOLES ф Ø.020[.51]M A В STICKER -A-NAMEPLATE DATA EXTERNAL CONNECTION DIAGRAM NOTES FOR THREADED SHAFT EXT. ECCENTRICITY OF THREADED MODEL: 196443 CUST PN: B2982 HP: 1.0/.12 ROT: CCWPE RPM: 3450/1725 PORTION OF SHAFT IS HELD WITHIN .004[.10] TOTAL GAGE READING WITH THE INDICATOR ON O.D. OF GROUND RING GAGE AS SHOWN. THE GAGE BEING STATIONARY WITH RESPECT GRD GREEN (GROUND) TO THE ROTOR. TYPE: CXCP FORM: KJM FRAME: Y56Y 2. END PLAY NOT TO EXCEED .010[.25] MEASURED WITH NO VOLTS: 230 USE COPPER CONDUCTORS ONLY. INSTALL MOTOR WITH VENTS DOWN. MAX AMPS: SF AMPS: 7.4/1.4 ACCEPTABLE FOR FIELD WIRING 3. ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE HZ: 60 PH: 1 DIMENSIONS. INS: F AMB: 50°C DUTY: CONT 4. FINISH PAINT TO BE BLACK. **ENCLOSURE: ODP** THERMALLY PROTECTED 5. 1.65 SF HP GEOMETRIC CHARACTERISTICS & SYMBOLS

J FLATNESS

- STRAIGHTNESS UNLESS OTHERWISE SPECIFIED DIM. TOLERANCES ARE AS FOLLOWS: PERFORMANCE **APPROVED** K.GONG 08-08-2008 REGAL **REGAL-BELOIT CORPORATION** CURVE SAMPLE NCH ±.1 ±.02 ±.005 ±.0005 mm ±0.5 ±0.13 ±0.013 ∠ ANGULARITY ⊥ PERPENDICULARITY (SQUARENESS) R.JEVON 08-08-2008 0116753 0701615 DESCRIPTION EDS DATE 11-11-2011 // PARALLELISM O ROUNDNESS (CIRCULARITY) THIRD ANGLE PROJECTION THIRD ANGLE PROJECTION FORMAT REV H UL COMPONENT CSA MODEL-PEHP-56FR REMOVE BURRS & BREAK SHARP EDGES: INCH .020 mm 0.5

MACHINE SURFACES:
INCH .125 mm 3.2 FILE# CCN# GUIDE# FILE# A CYLINDRICITY CONFIDENTIAL: THIS DRAWING AND ITS INFORMATION ARE
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PROFILE OF ANY LINE E44549 PRGY2 LR4642 4211-01 RUNOUT B2982 + TRUE POSITION CUSTOMER DISTRIBUTION O CONCENTRICITY SHEET 1 = SYMMETRY ASME Y14.5M 1994 METRIC DIMS. SHOWN IN [BRACKETS] 4

Uncontrolled Copy APROBADO POR: REVISION: ECO REVISADO POR: FECHA: FECHA: 0030713 A.NAJERA 02-05-2013 J. DE LUNA 02-05-2013 (6.53)13.38±.055 [(165.9)] $[339.9 \pm 1.40]$ (2.27)PARTE SUPERIOR ETIQUETA -(11.40)[(57.7)] NON-SVRS, EN LA PARTE DE [(289.6)] .91 ATRAS DEL MOTOR. (5.30)(5.11)[23.1] 90. [(134.5)][(129.7)] 45* 10.44 10.19 PARTE SUPERIOR DE LA -(4.8)(.50)ETIQUETA SERIAL A 9:00 [(12.8)]EN PUNTO, EN LA PARTE DE ATRAS DEL MOTOR. ROSCA EXTERNA 1/2-20 UNF-2A À LA DERECHA (5.50)[(139.7)]ø.6250 _ø.6245 ø15.874 ø15.861 Total HP = 1.65 Centurion √ .002[.05] -ROSCA INTERNA 1/4-20 UNC-2B HILOS A LA IZQ. .60 [15.2] DE ROSCA -DISPERSOR ø5.753 _ø5.750 PARTE SUPERIOR. ø7.125 | .004[.10]|C| ø146.13 ø146.05 1/2-14 N.P.T PLACA DE DATOS [ø180.98] **TERMINAL** CON TAPON Ø.425 PARTE SUPERIOR [ø10.80] ENTRE CENTROS DE ETIQUETA VERDE ETIQUETA DE ◎ Ø.006[.15] C DE SELECCION HP TOTAL -A-NAMEPLATE DATA EXTERNAL CONNECTION DIAGRAM NOTES MODEL: 196443 PARA EXT. DE FLECHA ROSCADA LA EXCENTRICIDAD DE LA CUST PN: B2982 HP: 1.0/.12 ROT: CCWPE RPM: 3450/1725 ROSCA DE LA FLECHA ES SOSTENIDA DENTRO .004[.10] LECTURA TOTAL DEL ESCANTILLON CON EL INDICADOR SOBRE EL DIAM. EXTERNO DEL ANILLO DE TIERRA COMO SE MUESTRA GRD GREEN (GROUND) EL ESCANTILLON SERA ESTACIONARIO CON RESPECTO AL ROTOR. TYPE: CXCP FORM: KJM FRAME: Y56Y 2. JUEGO AXIAL NO EXCEDERA .010[.25] MEDIDA SIN EMPUJE. VOLTS: 230 USE COPPER CONDUCTORS ONLY. INSTALL MOTOR WITH VENTS DOWN. MAX AMPS: SF AMPS: 7.4/1.4 3. TODAS LAS DIMENSIONES MOSTRADAS EN PARENTESIS SON ACCEPTABLE FOR FIELD WIRING DIMENSIONES DE REFERENCIA HZ: 60 PH: 1 INS: F AMB: 50°C EL ACABADO DE LA PINTURA SERA NEGRO. DUTY: CONT **ENCLOSURE: ODP** 5. 1.65 SF HP THERMALLY PROTECTED IBUJADO POR: K.GONG PERFORMANCE A MENOS QUE SE ESPECIFIQUE DE OTRA MANERA, LAS TOLERANCIAS DE LAS DIMS; SON LAS SIGUIENTES: X XX XXX XXXX XXXX PULG ±.1 ±.02 ±.005 ±.0005 mm ±0.5 ±0.13 ±0.013 **APPROVED** CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS 08-08-2008 REGAL **REGAL-BELOIT CORPORATION** CURVE SAMPLE APROBADO POR: R.JEVON 0116753 0701615 08-08-2008 ANOULARIDAD

L PERPENDICULARIDAD (A ESCUADRA)

// PARALELISMO

O REDONDEZ (CIRCULARIDAD)

// CILINDRICIDAD DESCRIPCION: FECHA EDS: 11-11-2011 UL COMPONENT CSA REV. FORMATO: H TERCER ANGULO ANG. ±.50 GRADOS ELIMINAR REBABAS Y ORILLAS FILOSAS MODEL-PEHP-56FR DE PROYECCION FILE# CCN# FILE# GUIDE# EL BORDE.
PULG .003-.015 mm 0.1-0.4 NUMERO DE DIBUJO: B2982 OUTLINE → PERFIL DE CUALQUIER SUPERFICIE
→ PERFIL DE CUALQUIER LINEA DEL BORDE.
PULG .003-.015 mm 0.1-0.4
FILETEAR ESQUINA: PULG .020 mm 0.5
MAQUINAR SUPERFICIES
PULG 125 mm 3.2

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

DEL BORDE.
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ESCALA:NON PRGY2 E44549 LR4642 4211-01 ↑ VARIACION → POSICION REAL CUSTOMER DISTRIBUTION ESCALA:NONE HOJA: 1 SIMETRIA 4