Uncontrolled Copy 4 DATE EC0 REV BY DATE APPD O. CARVAJAL 04-24-2012 D. BALDERRAMA 04-24-2012 0025539 12.080±.055 2.36±.034 [306.83±1.40] (.05)[59.9±.86] 1.825 1.795 (1.95)[1.3] `[49.5] 46.36 45.59 NAMEPLATE LOCATED (.06)VERTICALLY AT 1:30 (.56)(5.78)(.19)O'CLOCK.READABLE [1.5] [14.2] 1/2-14 NPT AT [4.8] [146.8] FROM LEAD END OF 3:00 & 12:00 MOTOR [3.0] WITH PLUGS 3/8-16 UNC-2A BONDING LUG R.H. THREADS 94.335 4.325 9110.11 9109.85 ø.5000 .4995 912.700 12.687 **CONTURV®** Nox-48 (6.38)[162.1] -CORD NOTCH (ø5.146) -SLINGER 3.525 3.465 (6.35)[ø130.71] [161.3] B.C. 89.54 88.01 TOP OF NON -// .060[1.52] A SVRS STICKER TOP OF SERIAL (2.44)(2.44)-#8-32 UNC-2A STICKER EXTENDED THRU BOLTS [62.0] [62.0] 4 MOUNTING SLOTS RUBBER BAND (WHEN REQ'D (.34 X 1.22) 7.9 4.8 (6.50)LOCATE NUTS ON 10:30 & 4:30 (3.00)[(8.6 X 31.0)] [165.1] 1.78 1.72 VIEWING LEAD END AS SHOWN) [76.2] 45.2 43.7 (3.76)[95.5] NAMEPLATE DATA EXTERNAL CONNECTION DIAGRAM NOTES -GREEN GROUND SCREW MODEL: 186886 INSTALLED WITH A (.09)[2.3] CUST PN: BN35SS HP: 1.5 SF ROT: CCWPE RPM: 3450 GAP FOR EASY CONNECTION SF: 1.00 PAC FAB MOTORS TO HAVE GROUND SCREW SEATED. TYPE: CS FORM: PHM FRAME: R 48 Y YFI /RI K-YFI /RIK--IINF 1. LEAD END FRAME TO BE ORIENTED TO DRIVE VOLTS: 230/115 AMPS: 8.0/16.0 MAX\_AMPS: RED -BROWN-END FRAME TO WITHIN ±2°. ORANGE-RED-ORANGE-BROWN-2. ALL DIMENSIONS SHOWN IN PARENTHESIS WHITE-WHITE-SF AMPS: — PH: 1 YELLOW-YELLOW-ARE REFERENCE DIMENSIONS. HZ: 60 NON-REVERSIBLE ANGULAR DIMS. =±2° INS: B AMB: 40°C DETAIL OF GROUND SCREW .09 DUTY: CONT INSTALLATION UNDER COVER [2.3] **ENCLOSURE: ODP** OF FRONT BRACKET THERMALLY PROTECTED (SCALE: 4/1) GEOMETRIC CHARACTERISTICS & SYMBOLS

// FLATNESS

— STRAIGHTNESS UNLESS OTHERWISE SPECIFIED DIM. TOLERANCES ARE AS FOLLOWS: PERFORMANCE **APPROVED** D. SCHUBERT 06-14-2006 CURVE SAMPLE DIM. IOLERANCES ARE AS FOLLOWS:

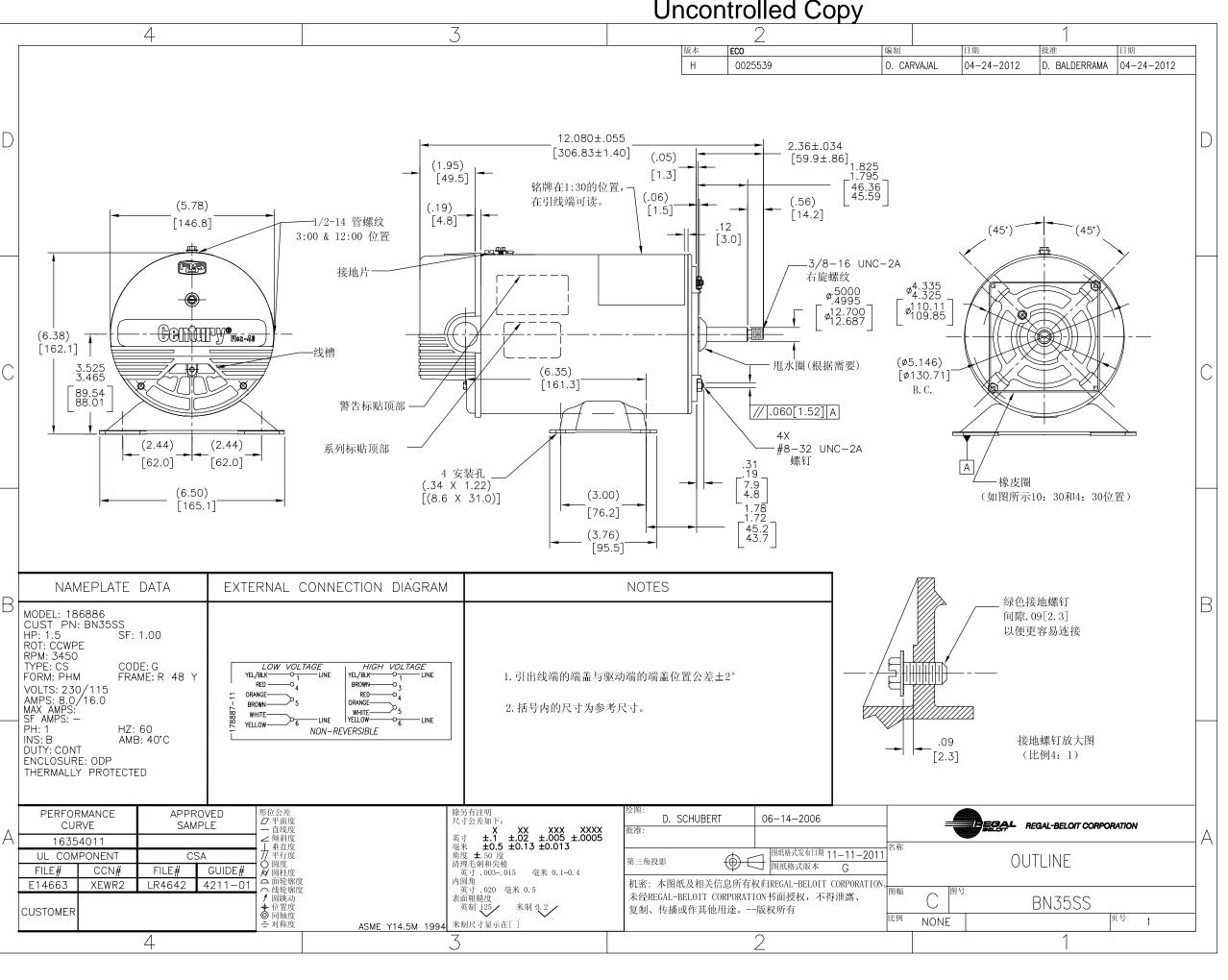
X XX XXXX
INCH ±.1 ±.02 ±.005 ±.0005
mm ±0.5 ±0.13 ±0.013
ANG. ±.50 DEG
REMOVE BURRS & BREAK SHARP EDGES:
INCH .003 –.015 mm 0.1 – 0.4
CORNER FILLETS TO:
INCH .020 mm 0.5
MACHINE SURFACES:
INCH 125 mm 3.2 REGAL-BELOIT CORPORATION APPD: ANGULARITY
PERPENDICULARITY (SQUARENESS) 16354011 DESCRIPTION EDS DATE 11-11-2011 / PERFECTION CONTROL C UL COMPONENT CSA THIRD ANGLE PROJECTION FORMAT REV G OUTLINE FILE# CCN# FILE# GUIDE# 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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SYMMETRY SHEET 1 ASME Y14.5M 1994 METRIC DIMS. SHOWN IN [BRACKETS] 4

Uncontrolled Copy APROBADO POR: FECHA: REVISION: ECO REVISADO POR: FECHA: 04-24-2012 D. BALDERRAMA 04-24-2012 0025539 O. CARVAJAL 12.080±.055  $2.36 \pm .034$ [306.83±1.40] (.05)[59.9±.86] 1.825 1.795 (1.95)[1.3] PLACA DE DATOS [49.5] 46.36 45.59 LOCALIZADA VERTICALMENTE (.06)A LA 1:30 LEGIBLE (.56)(5.78)**ROSCA** (.19)DESDE EL LADO DE  $[1.5]^{-}$ [14.2] 1/2-14 NPT [4.8] [146.8] CABLES DEL MOTOR. Á 3:00 Y 12:00 (45°) [3.0] CON TAPON 3/8-16 UNC-2A TERMINAL-ROSCA MANO DERECHA 94.335 4.325 9110.11 109.85 ø.5000 .4995 ø12.700 12.687 (6.38)[162.1] MUESCA DEL CORDON (ø5.146) -DISPERSOR 3.525 3.465 (6.35)[ø130.71] [161.3] ENTRE 89.54 88.01 LA PARTE CENTROS SUPERIOR SIN // .060[1.52] A LA ETIQUETA SVRS PARTE SUPERIOR (2.44)(2.44)-#8-32 UNC-2A DE LA ETIQUETA TORNILLOS PASADOS EXTENDIDOS [62.0] [62.0] 4X RANURAS DE MONTAJE. BANDA DE GOMA (.34 X 1.22) 7.9 4.8 (CUANDO SE REQ.) (6.50)(3.00)[(8.6 X 31.0)] LOCALIZAR TUERCÁS SOBRE [165.1] 1.78 1.72 [76.2] LAS 10:30 Y 4:30 VIENDO 45.2 43.7 EL LADO DE CABLES (3.76)COMO SE MUESTRA) [95.5] NAMEPLATE DATA EXTERNAL CONNECTION DIAGRAM NOTES TORNILLO VERDE A TIERRA MODEL: 186886 INSTALADO CON UN ESPACIO DE CUST PN: BN35SS (.09)[2.3] PARA CONEXION FACIL HP: 1.5 ROT: CCWPE RPM: 3450 SF: 1.00 MOTORES PAC FAB TENDRAN EL TORNILLO A TIERRA ASENTADO TYPE: CS 1. LADO DE CABLES DE CARCASA SERA FORM: PHM FRAME: R 48 Y YFI /RI K-YFI /RIK--IINF ORIENTADA A LADO MOTRIZ DE LA CARCASA RED -BROWN-VOLTS: 230/115 ORANGE-RED-DENTRO DE ±2°. AMPS: 8.0/16.0 MAX AMPS: ORANGE-BROWN-2. TODAS LAS DIMENSIONES MOSTRADAS EN PARENTESIS WHITE-WHITE-SF AMPS: -PH: 1 YELLOW-YELLOW-SON DIMENSIONES DE REFERENCIA. HZ: 60 NON-REVERSIBLE DIMENSIONES ANGULARES  $=\pm 2^{\circ}$ DETALLE DE TORNILLO A TIERRA INS: B AMB: 40°C .09 INSTALACION BAJO LA CUBIERTA DE DUTY: CONT [2.3] **ENCLOSURE: ODP** LA TAPA FRONTAL THERMALLY PROTECTED (ESCALA 4/1)IBUJADO POR: D. SCHUBERT CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS PERFORMANCE **APPROVED** 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 06-14-2006 CURVE SAMPLE REGAL-BELOIT CORPORATION PROBADO POR: 16354011 ANSULAMIDAU
L PERPENDICULARIDAD (A ESCUADRA)
// PARALELISMO
O REDONDEZ (CIRCULARIDAD)
// CILINDRICIDAD DESCRIPCION: FECHA EDS: 11-11-2011 UL COMPONENT CSA ERCER ANGULO REV. FORMATO: G ANG. ±.50 GRADOS ELIMINAR REBABAS Y ORILLAS FILOSAS OUTLINE E PROYECCION FILE# CCN# FILE# GUIDE# PULG .003-.015 mm 0.1-0.4 FILETEAR ESQUINA: PULG .020 mm 0.5 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. PERFIL DE CUALQUIER SUPERFICIE

PERFIL DE CUALQUIER LINEA NUMERO DE DIBUJO:
BN35SS XEWR2 LR4642 4211-01 E14663 1 VARIACION → POSICION REAL MAQUINAR SUPERFICIES PULG 125 mm 3.2/ CUSTOMER ESCALA:NONE HOJA: 1 ASME Y14.5M 1994 DIMS METRICAS MOSTRADAS [PARENTESIS] = SIMETRIA 4



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