

REV	ECO	REV BY	DATE	APPD	DATE
H	0025531	F.NAVARRO	04-24-2012	R.RASCON	04-24-2012

D

C

B

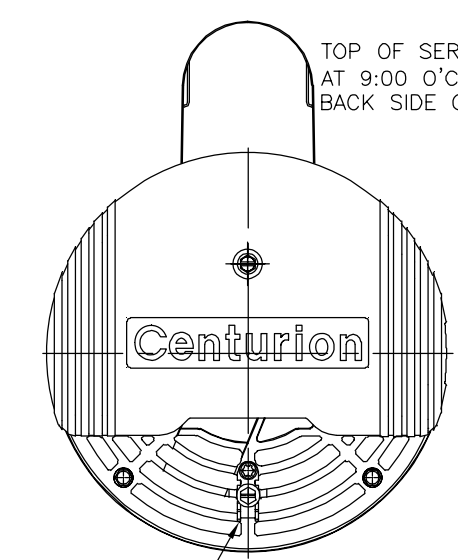
A

D

C

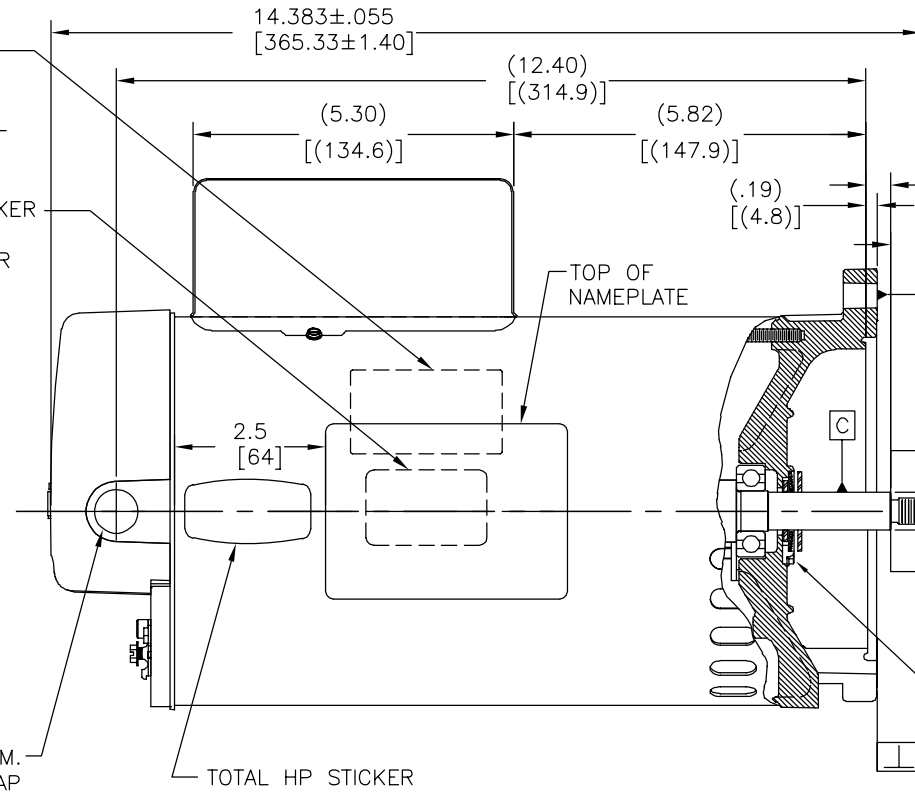
B

A



TOP OF NON-SVRS STICKER ON BACK SIDE OF MOTOR ABOVE SERIAL LABEL

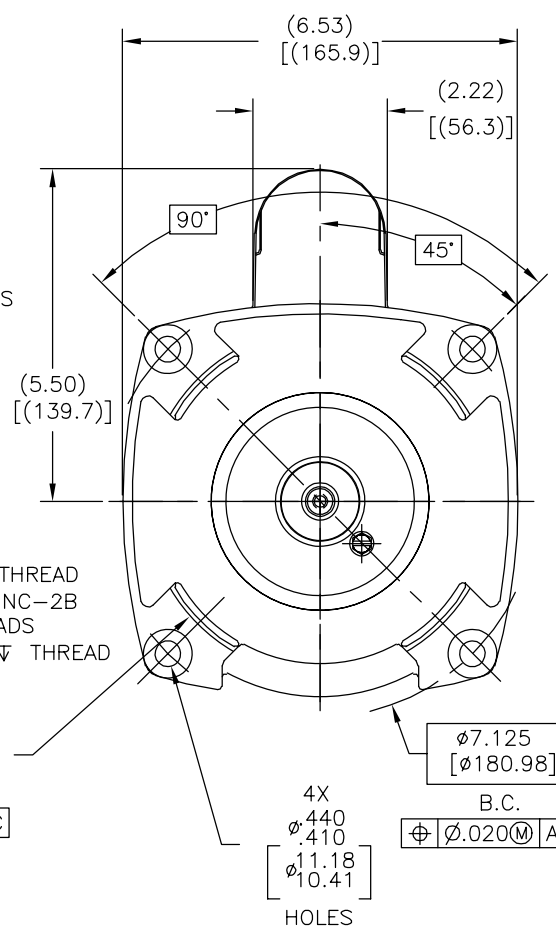
TOP OF SERIAL STICKER AT 9:00 O'CLOCK, ON BACK SIDE OF MOTOR



EXTERNAL THREADS 1/2-20 UNF-2A R.H. THREADS

INTERNAL THREAD 1/4-20 UNC-2B L.H. THREADS

SLINGER



BONDING LUG

1/2-14 N.P.S.M. WITH CAP

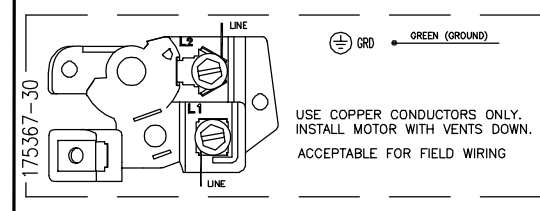
TOTAL HP STICKER

NAMEPLATE DATA

EXTERNAL CONNECTION DIAGRAM

NOTES

MODEL: 196257
 CUST PN: B2843
 HP: 2.0 SF: 1.3
 ROT: CCWPE
 RPM: 3450
 TYPE: CX CODE: G
 FORM: FRAME: Y 56 Y
 VOLTS: 208-230
 AMPS: 11.0-10.2
 MAX AMPS: -
 SF AMPS: -
 PH: 1 HZ: 60
 INS: F AMB: 50 °C
 DUTY: CONT
 ENCLOSURE: ODP
 THERMALLY PROTECTED



- NOTES:
- FOR THREADED SHAFT EXT. ECCENTRICITY OF THREADED 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 TO THE ROTOR.
 - END PLAY NOT TO EXCEED .010[.25] MEASURED WITH NO THRUST.
 - ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS.
 - FINISH PAINT TO BE BLACK.
 - REFERENCE MODEL: B2843

PERFORMANCE CURVE

APPROVED SAMPLE

GEOMETRIC CHARACTERISTICS & SYMBOLS
 ▽ FLATNESS
 - STRAIGHTNESS
 < ANGLARITY
 ⊥ PERPENDICULARITY (SQUARENESS)
 // PARALLELISM
 ○ ROUNDNESS (CIRCULARITY)
 ∅ CYLINDRICITY
 △ PROFILE OF ANY SURFACE
 ∩ PROFILE OF ANY LINE
 ↑ RUNOUT
 ⊕ TRUE POSITION
 ⊙ CONCENTRICITY
 = SYMMETRY

UNLESS OTHERWISE SPECIFIED DIM. TOLERANCES ARE AS FOLLOWS:
 INCH X XX XXX XXXX
 ±.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
 METRIC DIMS. SHOWN IN [BRACKETS]

DR BY: AL 11-16-2010

APPD: TZ 11-16-2010

THIRD ANGLE PROJECTION EDS DATE 11-11-2011
 FORMAT REV G

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DESCRIPTION

OUTLINE

SIZE C DWG NO B2843

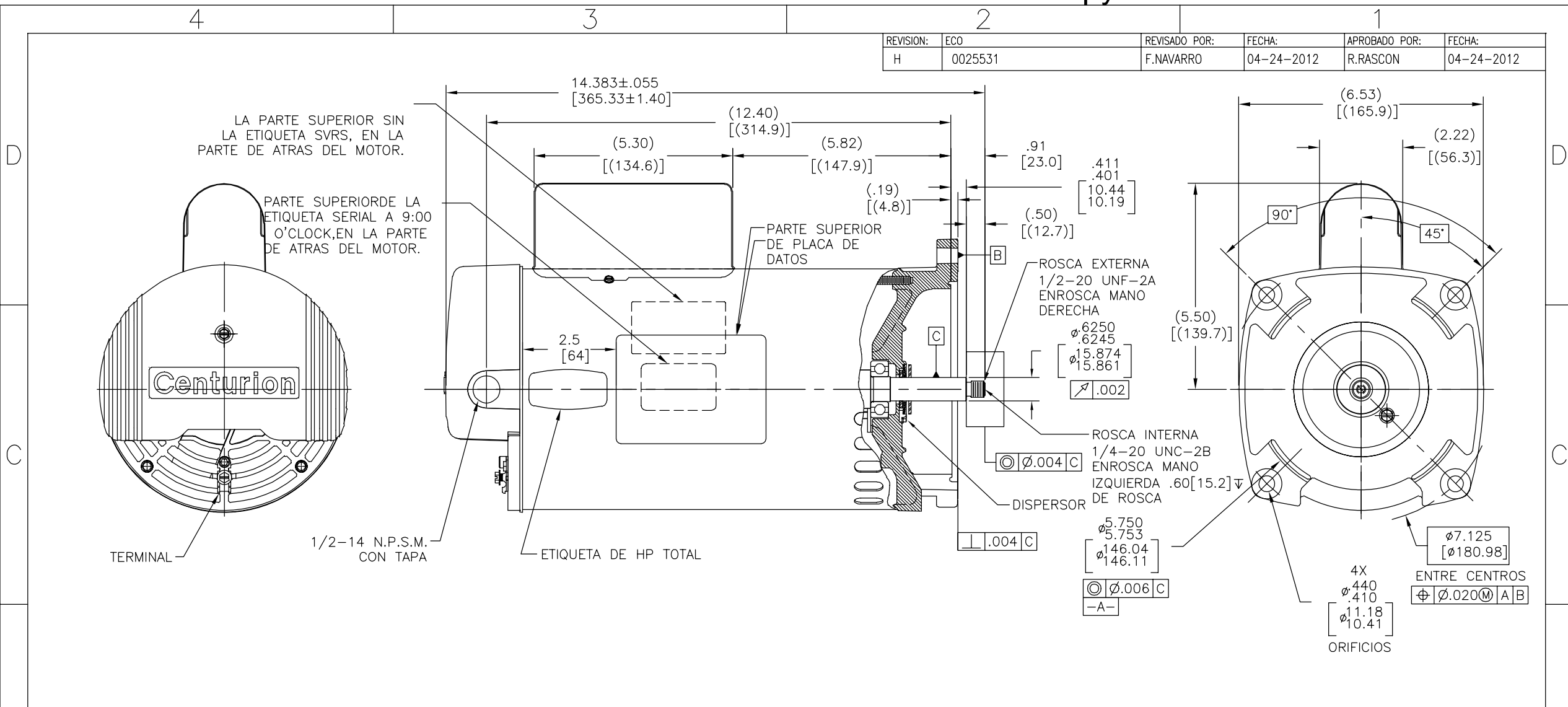
SCALE NONE SHEET 1

4

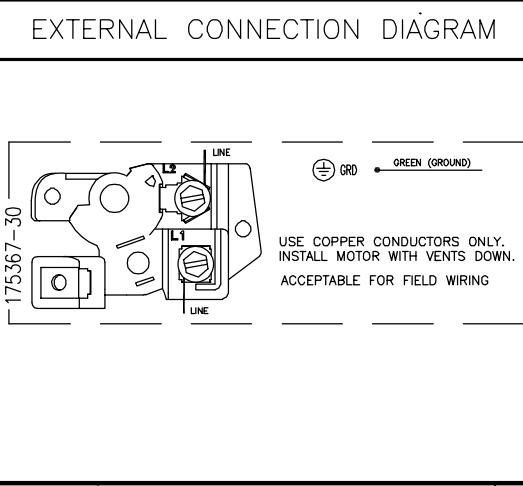
3

2

1



NAMEPLATE DATA	
MODEL: 196257	CUST PN: B2843
HP: 2.0	SF: 1.3
ROT: CCWPE	
RPM: 3450	
TYPE: CX	CODE: G
FORM:	FRAME: Y 56 Y
VOLTS: 208-230	
AMPS: 11.0-10.2	
MAX AMPS: -	
SF AMPS: -	
PH: 1	HZ: 60
INS: F	AMB: 50 °C
DUTY: CONT	
ENCLOSURE: ODP	
THERMALLY PROTECTED	



NOTAS:

1. PARA LA EXCENTRICIDAD DE EXTENSION DE LA FLECHA ROSCADA LA PORCION DE LA FLECHA ESTA SOSTENIDA DENTRO DE .004[0.10] LECTURA TOTAL DEL MEDIDOR CON EL INDICADOR EN EL DIAMETRO EXTERIOR DEL MEDIDOR DE ARO COMO SE MUESTRA. EL MEDIDOR ESTARA ESTACIONARIO CON RESPECTO AL ROTOR.
2. EL JUEGO AXIAL NO DEBE EXCEDER DE .010[.25] MEDIDO SIN EMPUJE.
3. TODAS LAS DIMENSIONES MOSTRADAS EN PARENTESIS SON DIMENSIONES DE REFERENCIA.
4. LA PINTURA FINAL DEBE SER NEGRA.
5. MODELO DE REFERENCIA: B2843

PERFORMANCE CURVE	
15530312	0601044
UL COMPONENT	
FILE#	CCN#
PENDING	PENDING
CUSTOMER	
DSITRIBUTION	

APPROVED SAMPLE			
FILE#	CCN#	FILE#	GUIDE#
PENDING	PENDING	PENDING	PENDING

CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS	
∇	PLANICIDAD
-	RECTITUD
∠	ANGULARIDAD
⊥	PERPENDICULARIDAD (A ESQUADRA)
//	PARALELISMO
○	REDONDEZ (CIRCULARIDAD)
⊗	CILINDRICIDAD
∩	PERFIL DE CUALQUIER SUPERFICIE
∪	PERFIL DE CUALQUIER LINEA
∧	VARIACION
⊕	POSICION REAL
⊙	CONCENTRICIDAD
=	SIMETRIA

A MENOS QUE SE ESPECIFIQUE DE OTRA MANERA, LAS TOLERANCIAS DE LAS DIMS; SON LAS SIGUIENTES:	
PULG	±.1 ±.02 ±.005 ±.0005
mm	±0.5 ±0.13 ±0.013
ANG.	±.50 GRADOS
ELIMINAR REBABAS Y ORILLAS FILOSAS DEL BORDE.	
PULG	.003-.015 mm 0.1-0.4
FILETEAR ESQUINA:	PULG .020 mm 0.5
MAQUINAR SUPERFICIES	PULG 125 mm .32
DIMS METRICAS MOSTRADAS [PARENTESIS]	

DIBUJADO POR: AL	11-16-2010
APROBADO POR: TZ	11-16-2010
TERCER ANGULO DE PROYECCION	FECHA EDS: 11-11-2011 REV. FORMATO: G
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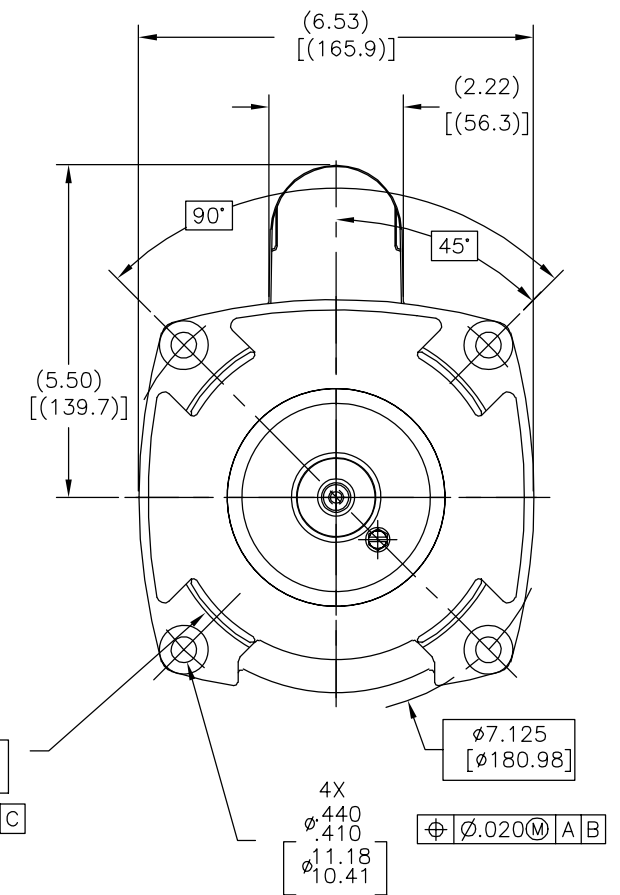
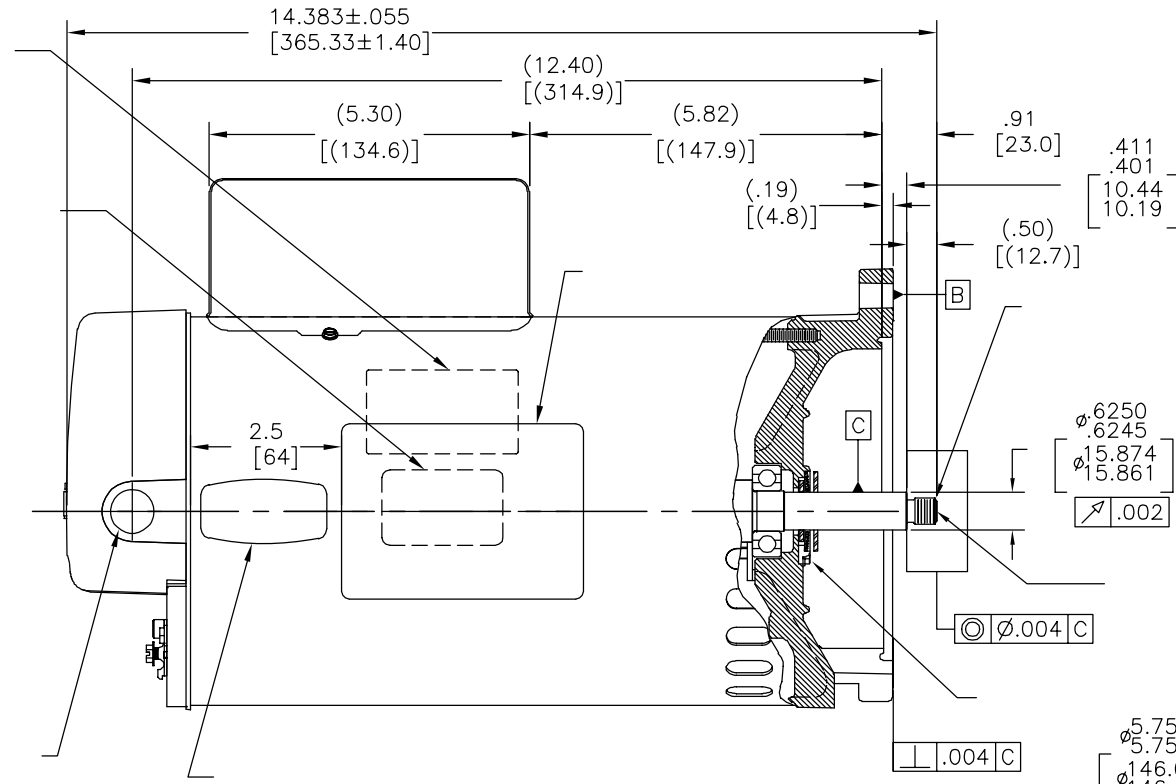
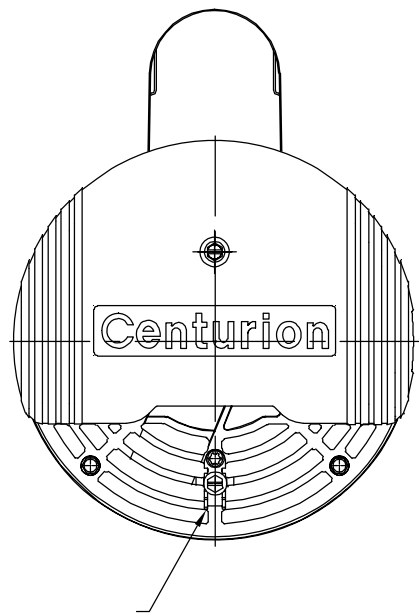
REGAL-BELOIT CORPORATION

DESCRIPCION: **OUTLINE**

TAMAÑO: C NUMERO DE DIBUJO: **B2843**

ESCALA: NONE HOJA: 1

版本	ECO	编制	日期	批准	日期
H	0025531	F.NAVARRO	04-24-2012	R.RASCON	04-24-2012



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PERFORMANCE CURVE	APPROVED SAMPLE	形位公差 □ 平面度 〱 直线度 〰 倾斜度 ⊥ 垂直度 // 平行度 ○ 圆度 ⊙ 圆柱度 面轮廓度 线轮廓度 圆跳动 ⊕ 位置度 ⊖ 同轴度 ≡ 对称度	除另有注明 尺寸公差如下: 英寸 X XX XXX XXXX 毫米 ±.1 ±.02 ±.005 ±.0005 ±0.5 ±0.13 ±0.013 角度 ±.50 度 清理毛刺和尖棱 英寸 .003-.015 毫米 0.1-0.4 内圆角 英寸 .020 毫米 0.5 表面粗糙度 英制 125 米制 3.2 米制尺寸显示在 []	绘图: AL	11-16-2010		
15530312	0601044			批准: TZ	11-16-2010		名称
UL COMPONENT	CSA			第三角投影	图纸格式发布日期 11-11-2011 图纸格式版本 G		OUTLINE
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