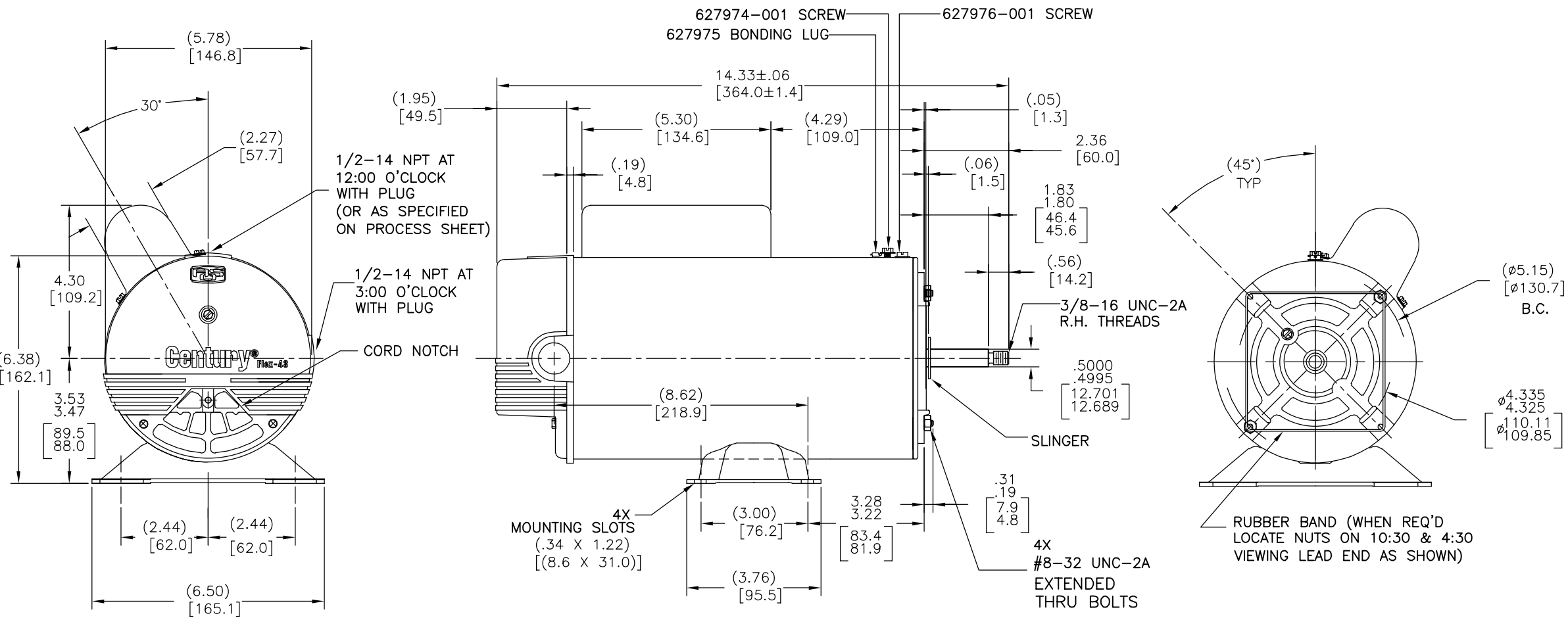
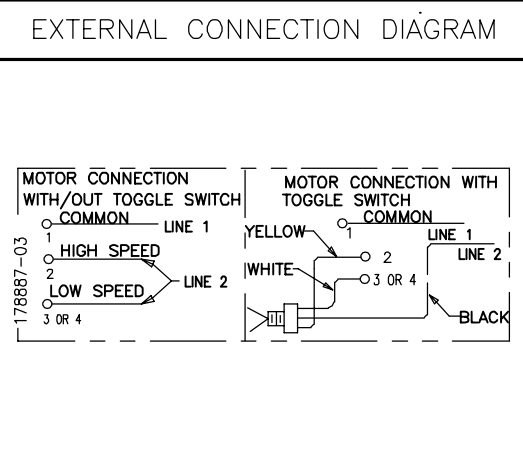


REV	ECO	REV BY	DATE	APPD	DATE
E	ECO-0008802	I.LOPEZ	12-17-2009	H.SANCHEZ	12-17-2009

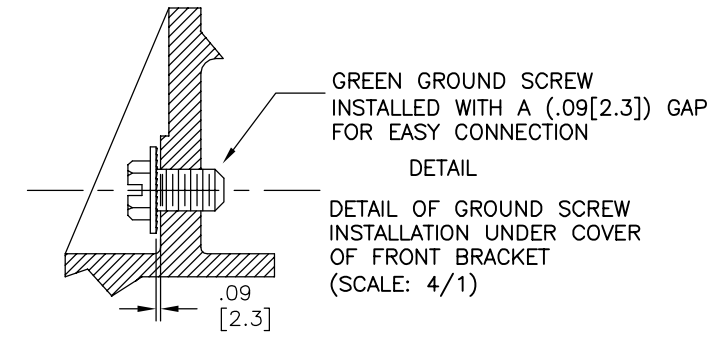


NAMEPLATE DATA	
MODEL: 193559	CUST PN: BN63
HP: 4.0-.42 SPL SF: -	ROT: CW
RPM: 3450/1725	TYPE: CXSM
FORM: -	CODE: A
VOLTS: 230	FRAME: Y 48 Y
AMPS: 12.0/3.5	
MAX AMPS: -	
SF AMPS: -	
PH: 1	HZ: 60
INS: B	AMB: 50
DUTY: CONT	
ENCLOSURE: ODP	
THERMALLY PROTECTED	



NOTES:

1. ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS.
2. THE BOTTOM TWO THRU BOLTS IN SHAFT END BRACKET ARE TO BE PARALELL TO BASE WITHIN (.060[1.52]).
3. LEAD END FRAME TO BE ORIENTED TO DRIVE END FRAME TO WITHIN +/- 2'.



PERFORMANCE CURVE	APPROVED SAMPLE		
18071711	-		
UL COMPONENT	CSA		
FILE#	CCN#	FILE#	GUIDE#
E44549	PRGY2	LR4642	4211-01
CUSTOMER	DISTRIBUTION		

GEOMETRIC CHARACTERISTICS & SYMBOLS

- FLATNESS
- STRAIGHTNESS
- ANGULARITY
- 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  
 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

METRIC DIMS. SHOWN IN [BRACKETS]

DR BY: MARGUE 02-19-2004

APPD: D.WENDLING

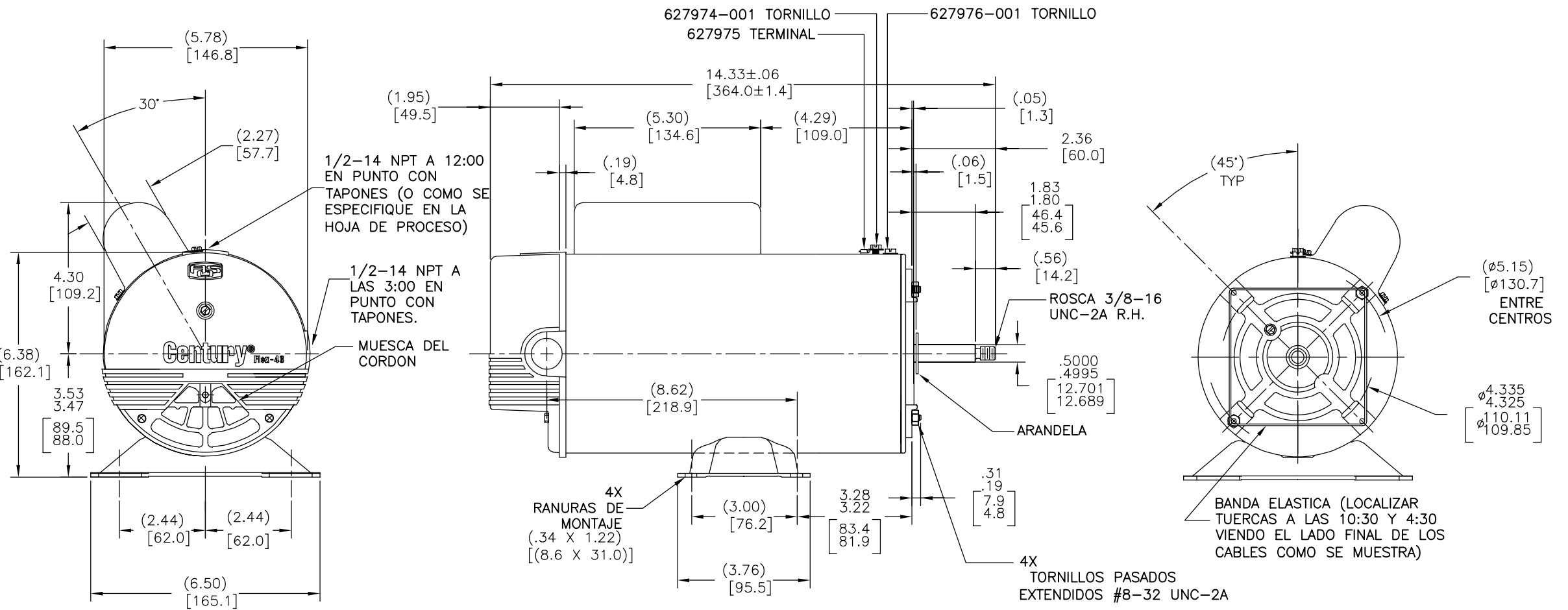
THIRD ANGLE PROJECTION

EDS DATE EDS DATE  
 FORMAT REV F

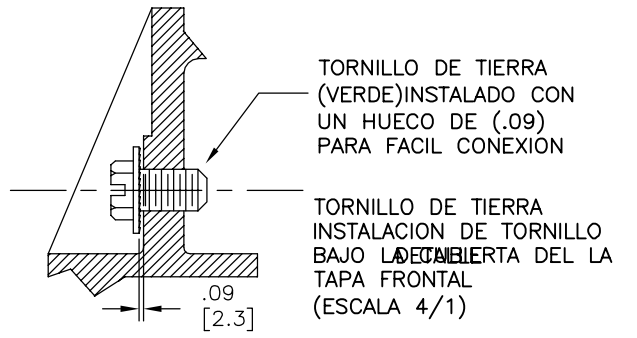
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<b>ELECTRICAL PRODUCTS COMPANY</b> <small>A DIVISION OF A. O. SMITH CORPORATION</small>	
DESCRIPTION	
OUTLINE	
SIZE	DWG NO
C	03351403-001
SCALE	SHEET
NONE	1

REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
E	ECO-0008802	I.LOPEZ	12-17-2009	H.SANCHEZ	12-17-2009

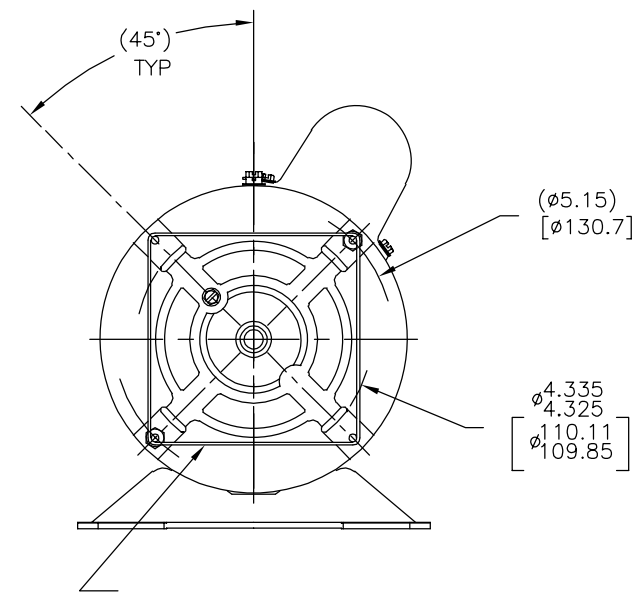
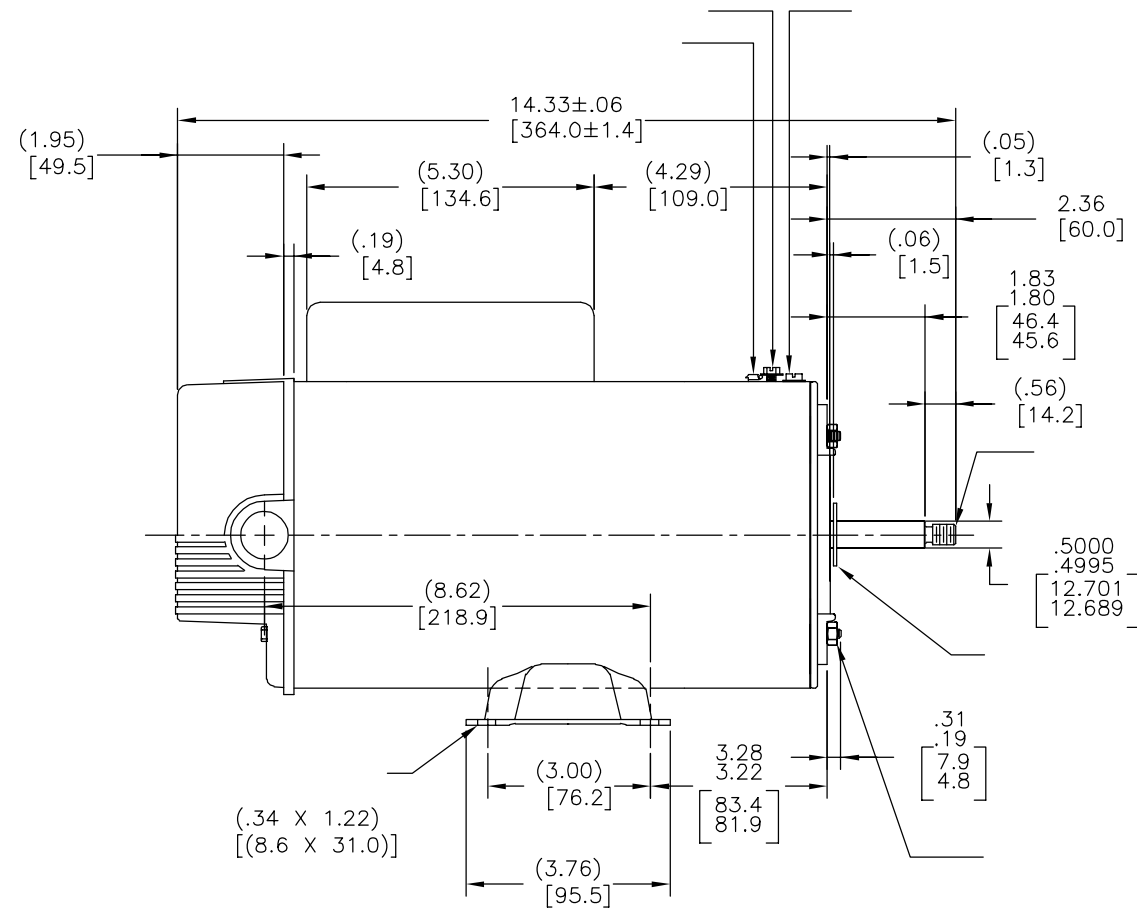
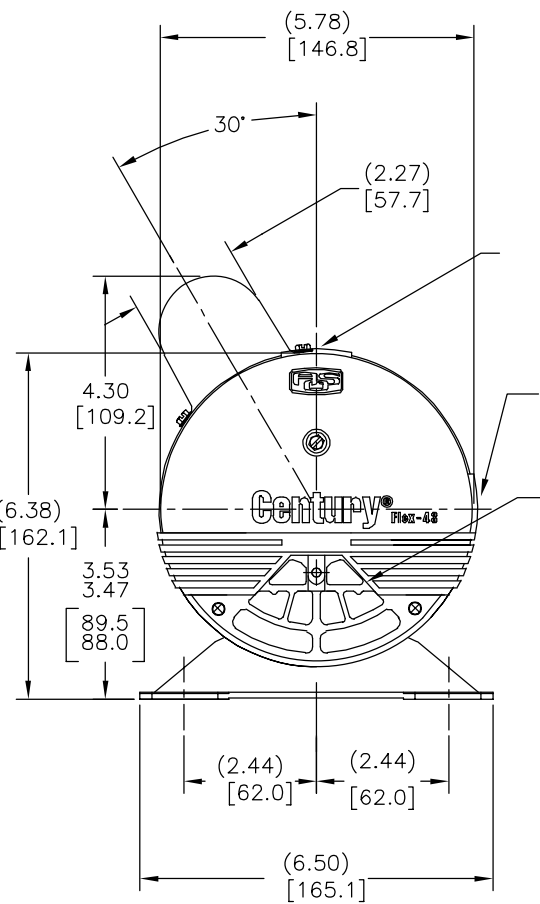


NAMEPLATE DATA	EXTERNAL CONNECTION DIAGRAM	NOTES
MODEL: 193559 CUST PN: BN63 HP: 4.0-42 SPL SF: - ROT: CW RPM: 3450/1725 TYPE: CXSM CODE: A FORM: - FRAME: Y 48 Y VOLTS: 230 AMPS: 12.0/3.5 MAX AMPS: - SF AMPS: - PH: 1 HZ: 60 INS: B AMB: 50 DUTY: CONT ENCLOSURE: ODP THERMALLY PROTECTED		NOTAS: 1. TODAS LAS DIMENSIONES MOSTRADAS EN PARENTESIS SON DIM. DE REFERENCIA. 2. LOS DOS TORNILLOS INFERIORES PASADOS EN FLECHA Y TAPA FINAL DEBEN ESTAR PARALELOS CON LA BASE DENTRO DE (.060)[(1.52)]. 3. LA SALIDA DE LOS CABLES DEBE ESTAR ORIENTADA HACIA EL LADO MOTRIZ DEL MOTOR DENTRO DE +/- 2°.

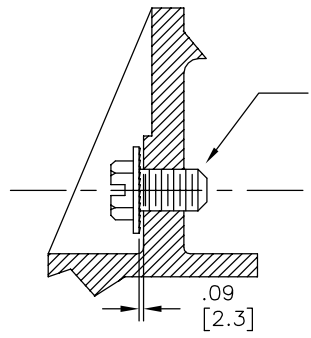


PERFORMANCE CURVE	APPROVED SAMPLE	CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS	A MENOS QUE SE ESPECIFIQUE DE OTRA MANERA, LAS TOLERANCIAS DE LAS DIMS; SON LAS SIGUIENTES:	DIBUJADO POR: MARGUE	02-19-2004	<b>ELECTRICAL PRODUCTS COMPANY</b> <small>A DIVISION OF A. O. SMITH CORPORATION</small>
18071711	-	□ PLANICIDAD - RECTITUD < ANGULARIDAD ⊥ PERPENDICULARIDAD (A ESCUADRA) // PARALELISMO ○ REDONDEZ (CIRCULARIDAD) ∅ CILINDRICIDAD △ PERFIL DE CUALQUIER SUPERFICIE ∩ PERFIL DE CUALQUIER LINEA / VARIACION ⊕ POSICION REAL ⊙ CONCENTRICIDAD = SIMETRIA	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 3.2 DIMS METRICAS MOSTRADAS [PARENTESIS]	APROBADO POR: D.WENDLING TERCER ANGULO DE PROYECCION CONFIDENCIAL: ESTE DIBUJO Y SU INFORMACION SON PROPIEDAD DE USO EXCLUSIVO Y CONFIDENCIAL DE A.O.SMITH CORP. Y NO DEBERAN SER REVELADOS, DUPLICADOS, DISTRIBUIDOS O USARSE DE OTRA MANERA SIN EL CONSENTIMIENTO ESCRITO DE A.O. SMITH CORP. -TODOS LOS DERECHOS RESERVADOS.ASME Y14.5M 1994	FECHA EDS: EDS DATE REV. FORMATO: F	

版本	ECO	编制	日期	批准	日期
E	ECO-0008802	I.LOPEZ	12-17-2009	H.SANCHEZ	12-17-2009



NAMEPLATE DATA	EXTERNAL CONNECTION DIAGRAM	NOTES
MODEL: 193559 CUST PN: BN63 HP: 4.0-.42 SPL SF: - ROT: CW RPM: 3450/1725 TYPE: CXSM CODE: A FORM: - FRAME: Y 48 Y VOLTS: 230 AMPS: 12.0/3.5 MAX AMPS: - SF AMPS: - PH: 1 HZ: 60 INS: B AMB: 50 DUTY: CONT ENCLOSURE: ODP THERMALLY PROTECTED		



PERFORMANCE CURVE	APPROVED SAMPLE		
18071711	-		
UL COMPONENT	CSA		
FILE#	CCN#	FILE#	GUIDE#
E44549	PRGY2	LR4642	4211-01
CUSTOMER	DISTRIBUTION		

- 形位公差
- 平面度
- 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  
 毫米 ±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:	MARGUE	02-19-2004
批准:	D.WENDLING	
第三角投影		图纸格式发布日期 EDS DATE 图纸格式版本 F
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ASME Y14.5M 1994		

<b>ELECTRICAL PRODUCTS COMPANY</b> <small>A DIVISION OF A. O. SMITH CORPORATION</small>	
名称 <b>OUTLINE</b>	
图幅	图号
C	03351403-001
比例	页号
NONE	1

4

3

2

1

4

3

2

1