

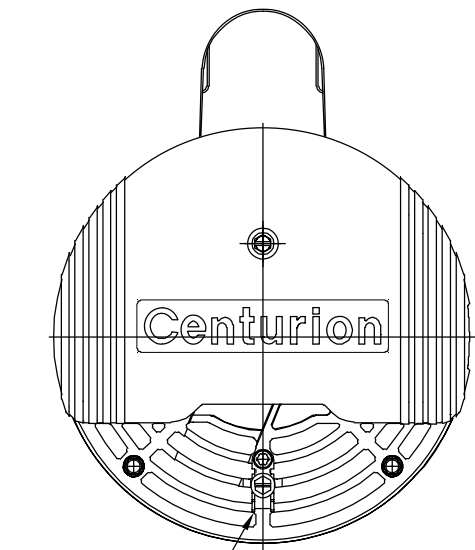
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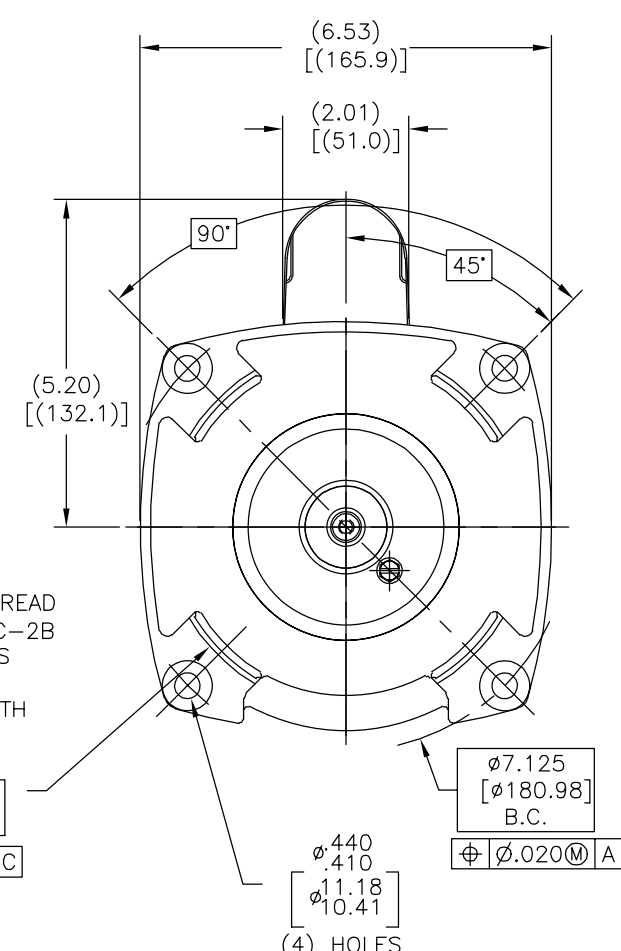
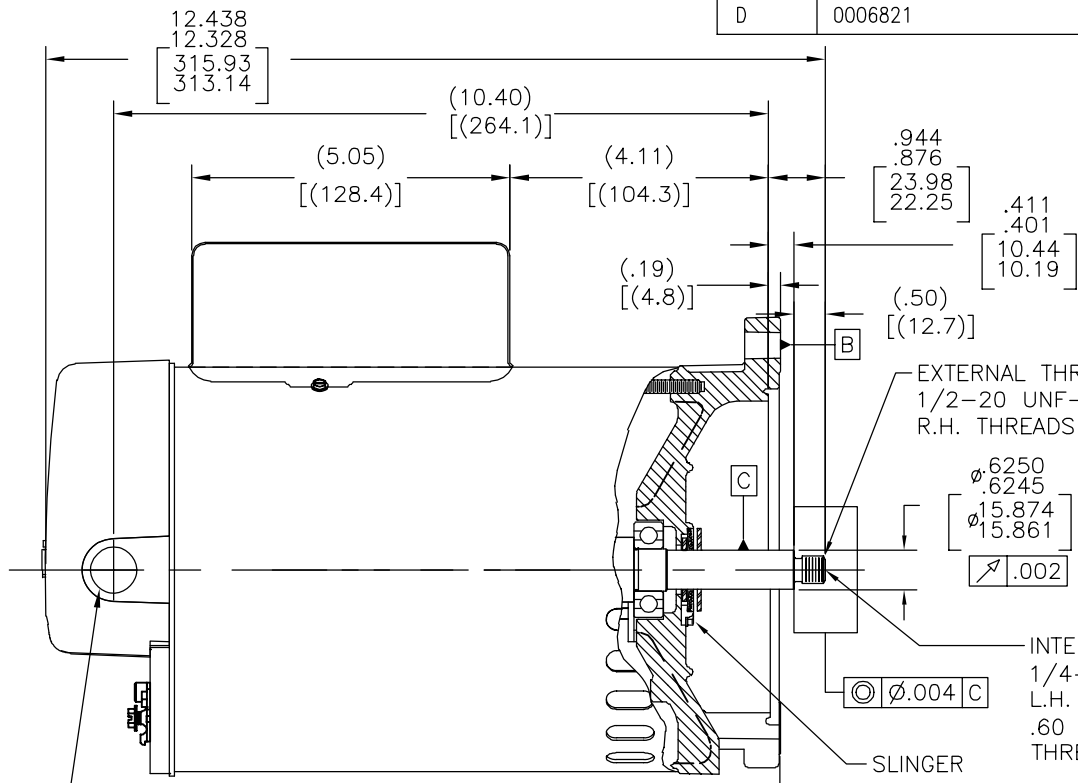
1

REV	ECO	REV BY	DATE	APPD	DATE
D	0006821	JLHESS	06-17-2009	D.FOX	06-17-2009



BONDING LUG

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



NAMEPLATE DATA	EXTERNAL CONNECTION DIAGRAM	PERFORMANCE CURVE NO.	APPROVED SAMPLE OR REF. MODEL
MODEL: 196260 CUST. P/N: B2847 HP: 3/4 SF: 1.65 ROT: CW RPM: 3450 TYPE: CX CODE: L FRAME: P 56 Y VOLTS: 230/115 AMPS: 6.6/13.2 MAX AMPS: PH: 1 HZ: 60 INS: F AMB: 50°C DUTY: CONT THERMALLY PROTECTED	<p>175367-29</p> <p>HIGH VOLTAGE SHOWN. ROTATE DIAL CCW TO 115 FOR LOW VOLTAGE. USE COPPER CONDUCTORS ONLY. INSTALL MOTOR WITH VENTS DOWN. ACCEPTABLE FOR FIELD WIRING</p>	16381911 UL COMPONENT FILE# CCN# PENDING PENDING ENCLOSURE: ODP	0601046 CSA FILE# CLASS# PENDING PENDING CUSTOMER: DISTRIBUTION
NOTES: 1. FOR THREADED SHAFT EXT. ECCENTRICITY OF THREADED PORTION OF SHAFT IS HELD WITHIN .004 TOTAL GAGE READING WITH THE INDICATOR ON O.D. OF GROUND RING GAGE AS SHOWN. THE GAGE BEING STATIONARY WITH RESPECT TO THE ROTOR. 2. END PLAY NOT TO EXCEED .010 MEASURED WITH NO THRUST 3. ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS.		4. FINISH PAINT TO BE BLACK. 5. REFERENCE MODEL: B847	

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
 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: JAH
 APPD: 03-21-2006
 THIRD ANGLE PROJECTION
 EDS DATE EDS DATE
 FORMAT REV F
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AC Smith **ELECTRICAL PRODUCTS COMPANY**
 Innovation has a name. A DIVISION OF A. O. SMITH CORPORATION

DESCRIPTION: **OUTLINE**

SIZE: C DWG NO: 12745-012

SCALE: NONE SHEET: 1

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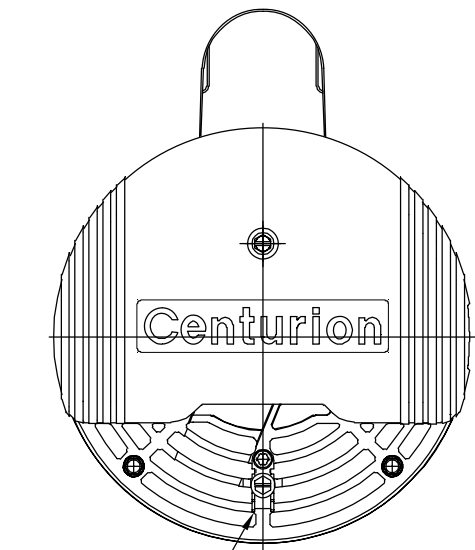
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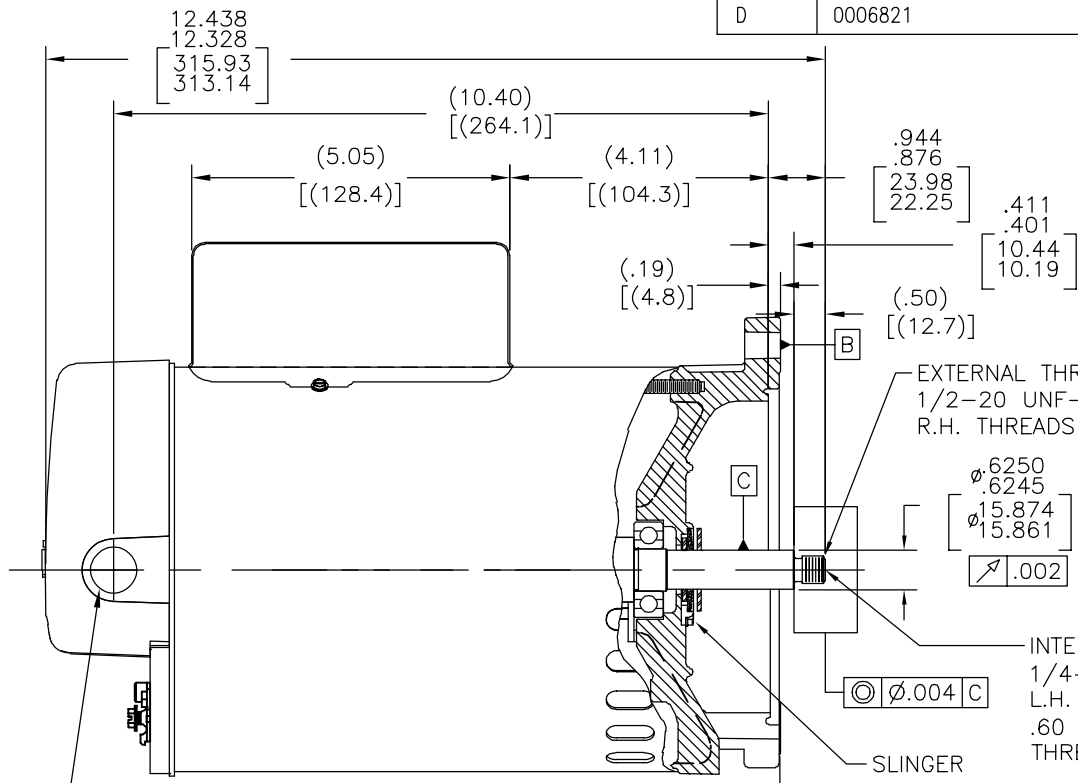
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REVISION: ECO	REVISADO POR: JLHESS	FECHA: 06-17-2009	APROBADO POR: D.FOX	FECHA: 06-17-2009
D	0006821			



BONDING LUG

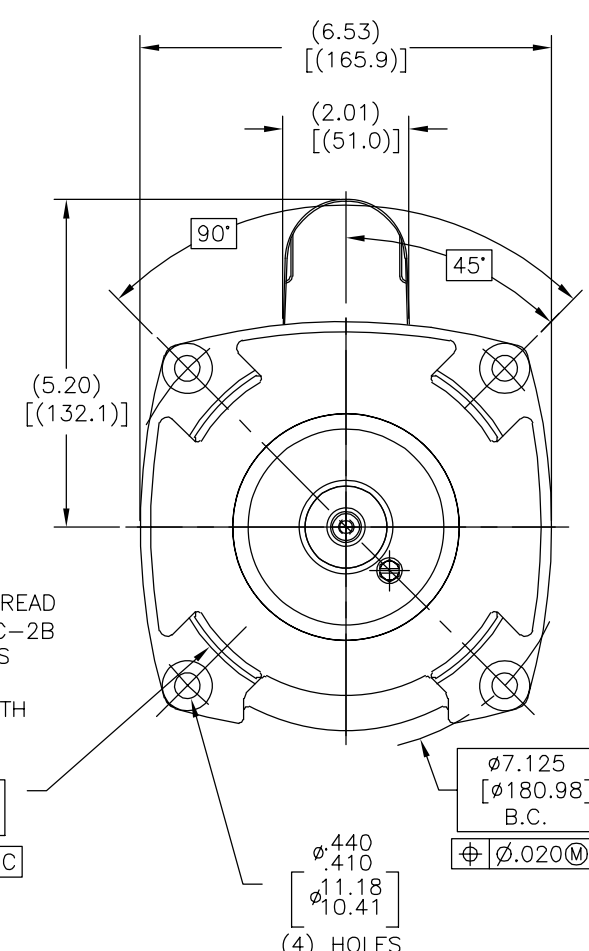
1/2-14 N.P.S.M. WITH CAP



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

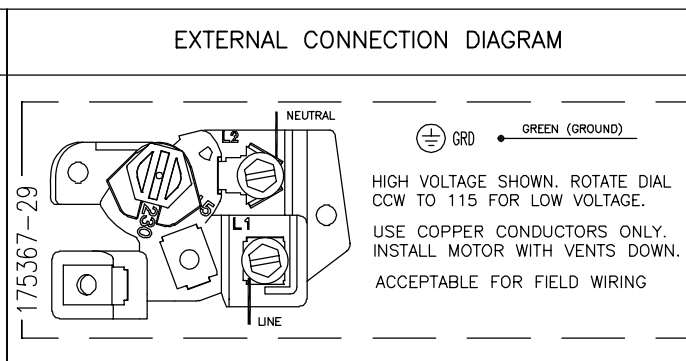
INTERNAL THREAD
1/4-20 UNC-2B
L.H. THREADS
.60 [15.2]
THREAD DEPTH

SLINGER



(4) HOLES

NAMEPLATE DATA
MODEL: 196260
CUST. P/N: B2847
HP: 3/4
SF: 1.65
ROT: CW
RPM: 3450
TYPE: CX
CODE: L
FRAME: P 56 Y
VOLTS: 230/115
AMPS: 6.6/13.2
MAX AMPS:
PH: 1
HZ: 60
INS: F
AMB: 50°C
DUTY: CONT
THERMALLY PROTECTED



PERFORMANCE CURVE NO.	APPROVED SAMPLE OR REF. MODEL
16381911	0601046
UL COMPONENT	
FILE#	CCN#
PENDING	PENDING
ENCLOSURE: ODP	
CUSTOMER: DISTRIBUTION	

- NOTES:
- FOR THREADED SHAFT EXT. ECCENTRICITY OF THREADED PORTION OF SHAFT IS HELD WITHIN .004 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 MEASURED WITH NO THRUST
 - ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS.
 - FINISH PAINT TO BE BLACK.
 - REFERENCE MODEL: B847

CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS
∠ PLANICIDAD
- RECTITUD
∠ ANGULARIDAD
⊥ PERPENDICULARIDAD (A ESCUADRA)
// 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 3.2
DIMS METRICAS MOSTRADAS [PARENTESIS]

DIBUJADO POR: JAH	03-21-2006
APROBADO POR:	
TERCER ANGULO DE PROYECCION	FECHA EDS: EDS DATE
	REV. FORMATO: F
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AC Smith Innovation has a name.	ELECTRICAL PRODUCTS COMPANY A DIVISION OF A. O. SMITH CORPORATION
DESCRIPCION: OUTLINE	
TAMAÑO: C	NUMERO DE DIBUJO: 12745-012
ESCALA: NONE	HOJA: 1

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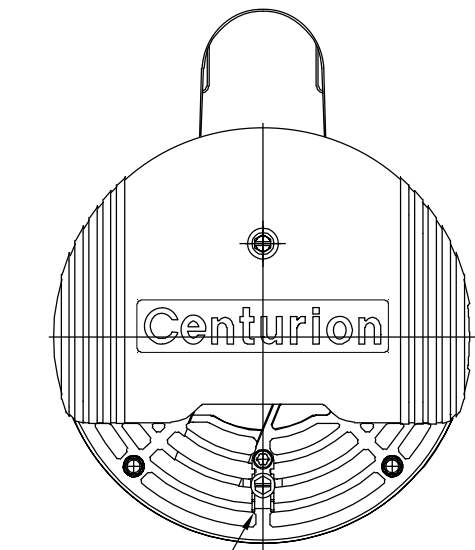
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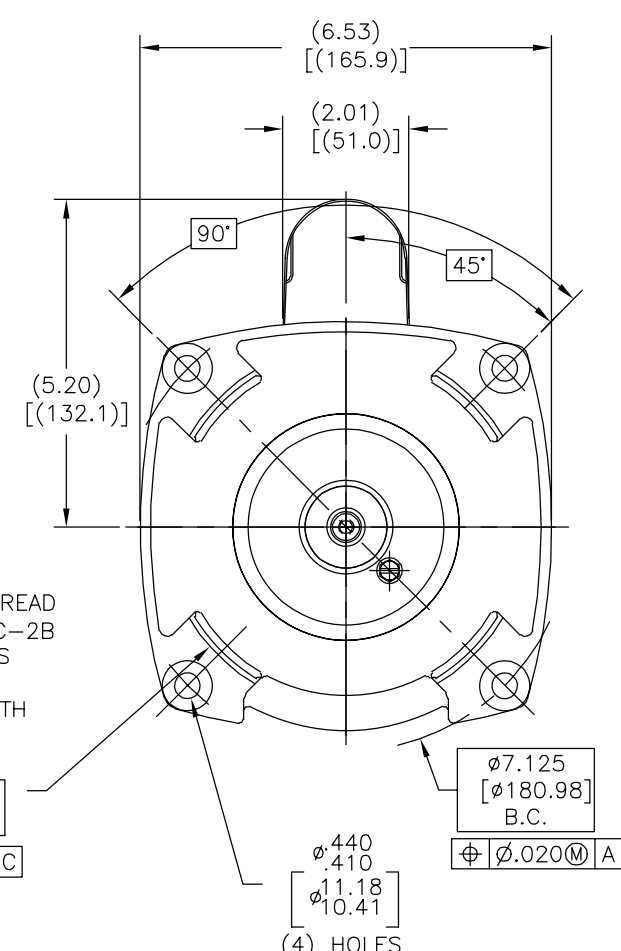
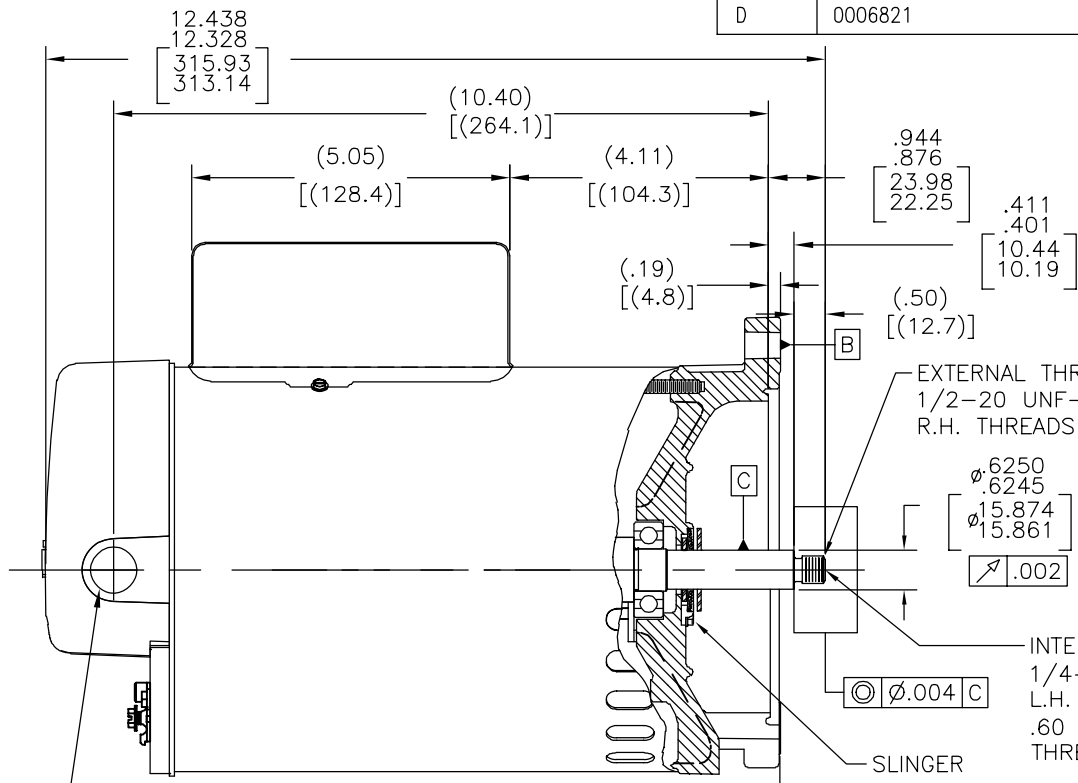
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版本	ECO	编制	日期	批准	日期
D	0006821	JLHESS	06-17-2009	D.FOX	06-17-2009



BONDING LUG

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



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		UL COMPONENT	CSA
		FILE#	CCN#
		PENDING	PENDING
		ENCLOSURE: ODP	CUSTOMER: DISTRIBUTION
	NOTES: 1. FOR THREADED SHAFT EXT. ECCENTRICITY OF THREADED PORTION OF SHAFT IS HELD WITHIN .004 TOTAL GAGE READING WITH THE INDICATOR ON O.D. OF GROUND RING GAGE AS SHOWN. THE GAGE BEING STATIONARY WITH RESPECT TO THE ROTOR. 2. END PLAY NOT TO EXCEED .010 MEASURED WITH NO THRUST 3. ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS.	4. FINISH PAINT TO BE BLACK. 5. REFERENCE MODEL: B847	

A

- 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	±.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:	JAH	03-21-2006
批准:		
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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ELECTRICAL PRODUCTS COMPANY A DIVISION OF A. O. SMITH CORPORATION	
名称	OUTLINE
图幅	C
图号	12745-012
比例	NONE
页号	1

4

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