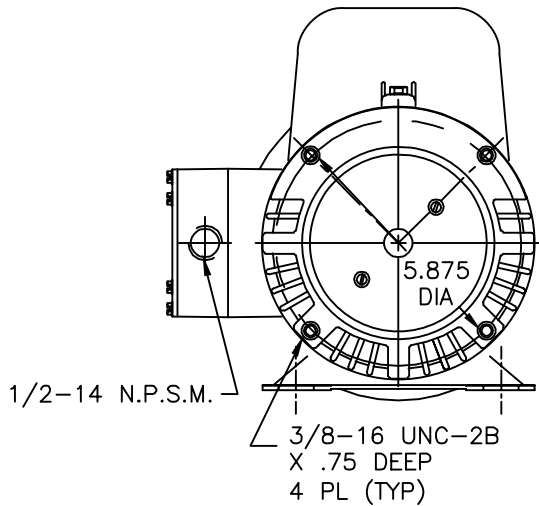
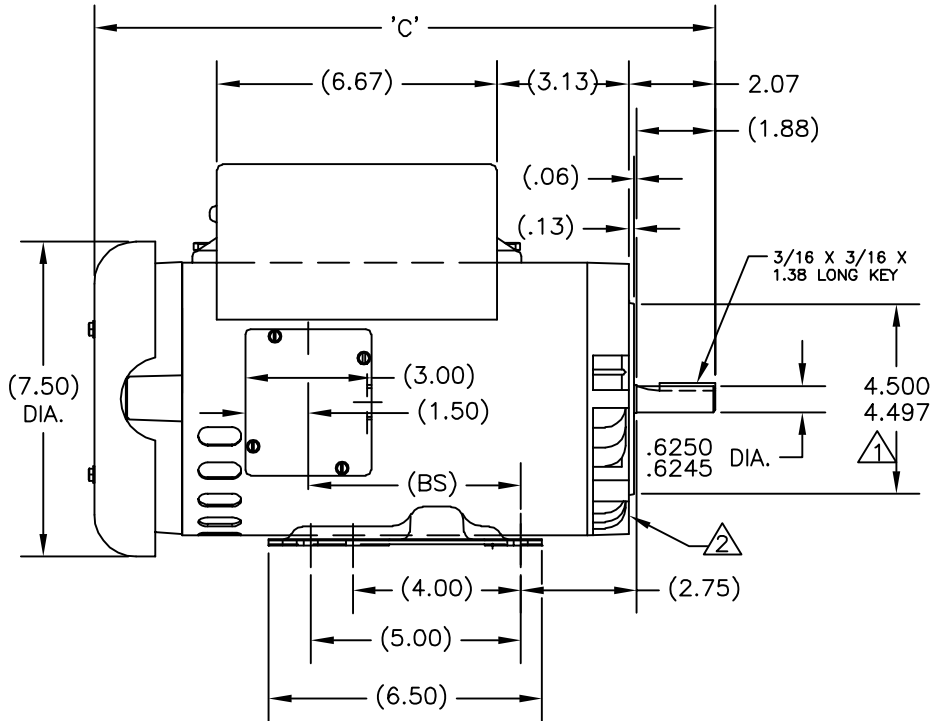
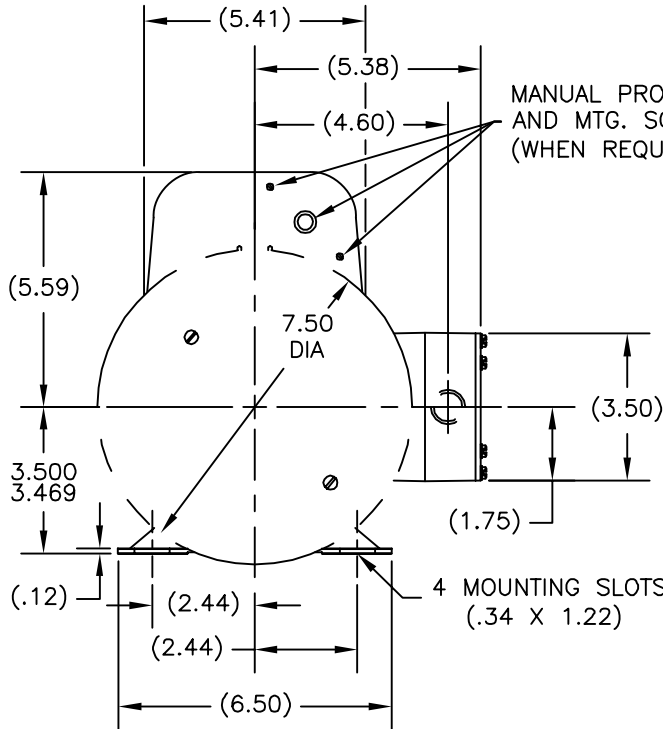


GROUP	TYPE	FRAME	'C'	BS
01	CP	Y56HC	14.64	4.91

REV	ECO	REV BY	DATE	APPD	DATE
B	0007465	Lara Grado	07-06-2009	Hugo Sanchez	07-06-2009

ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS. ALL OTHER DIMENSIONS ARE TOLERANCED PER THE FOLLOWING CHART UNLESS OTHERWISE SPECIFIED.

"C" DIM = +/- .055
SHAFT EXT. = +/- .034
LEAD LENGTHS = +/- 1.00
EXTENDED
THRU-BOLTS = +/- .050




NOTES:

- PILOT DIAMETER IS CONCENTRIC WITH SHAFT CENTERLINE WITHIN .004 T.I.R.
- FACE OF MOUNTING FLANGE IS PERPENDICULAR TO SHAFT CENTERLINE WITHIN .004 T.I.R.
- SHAFT RUNOUT NOT TO EXCEED .002 T.I.R.
- FOR RIGID BASE ONLY: THE 2 BOTTOM HOLES IN THE MOUNTING FLANGE ARE PARALLEL FROM THE BOTTOM OF THE FEET WITHIN .030
- FOR THREADED SHAFT EXT. MATING PARTS SHOULD BE RELIEVED ONE THREAD TO CLEAR FILLET
- 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

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 ±.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: VIVWHI 04-18-2000
APPD: RICHUM
THIRD ANGLE PROJECTION
EDS DATE EDS DATE
FORMAT REV F
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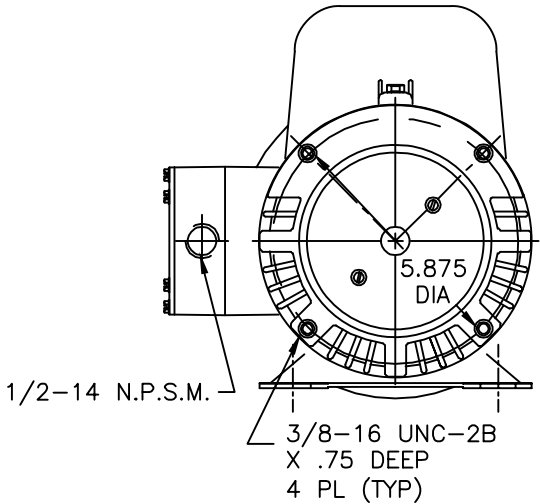
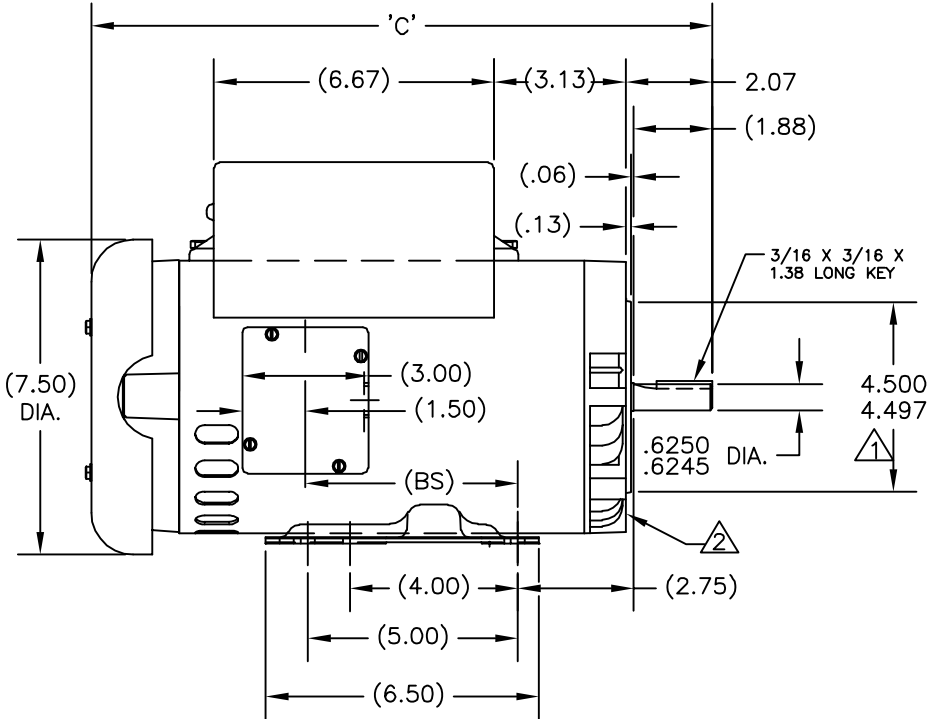
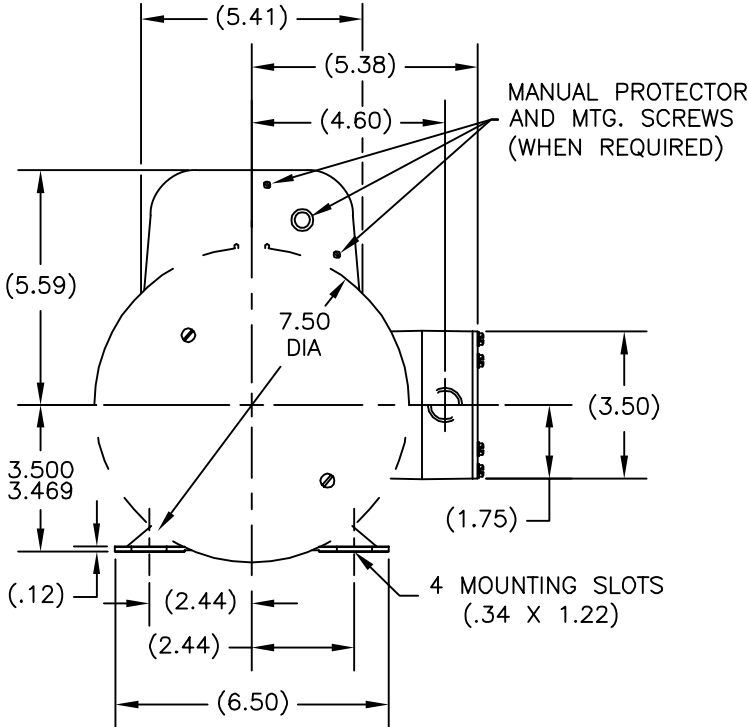
 Smith Innovation has a name.		ELECTRICAL PRODUCTS COMPANY A DIVISION OF A, O, SMITH CORPORATION	
DESCRIPTION			
OUTLINE			
SIZE	C	DWG NO	195223
SCALE	NONE		SHEET 1

GROUP	TYPE	FRAME	'C'	BS
01	CP	Y56HC	14.64	4.91

REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
B	0007465	Lara Grado	07-06-2009	Hugo Sanchez	07-06-2009

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3 SHAFT RUNOUT NOT TO EXCEED .002 T.I.R.

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7 END PLAY NOT TO EXCEED .010 MEASURED WITH NO THRUST

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:

	XX	XXX	XXXX
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: VIVWHI	04-18-2000
APROBADO POR: RICHUM	
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: <div>OUTLINE</div>			
TAMAÑO: C	NUMERO DE DIBUJO: 195223		
ESCALA: NONE			HOJA: 1

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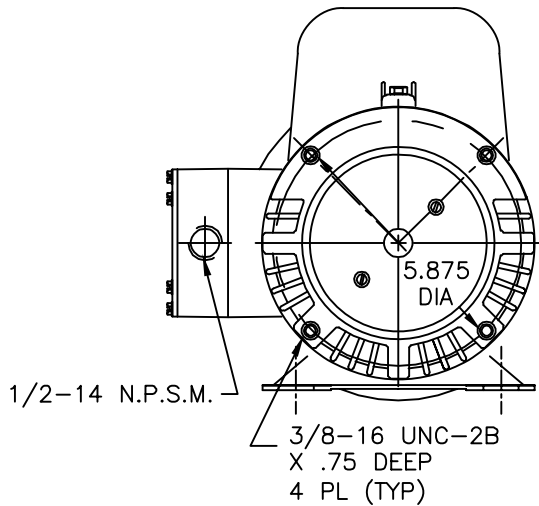
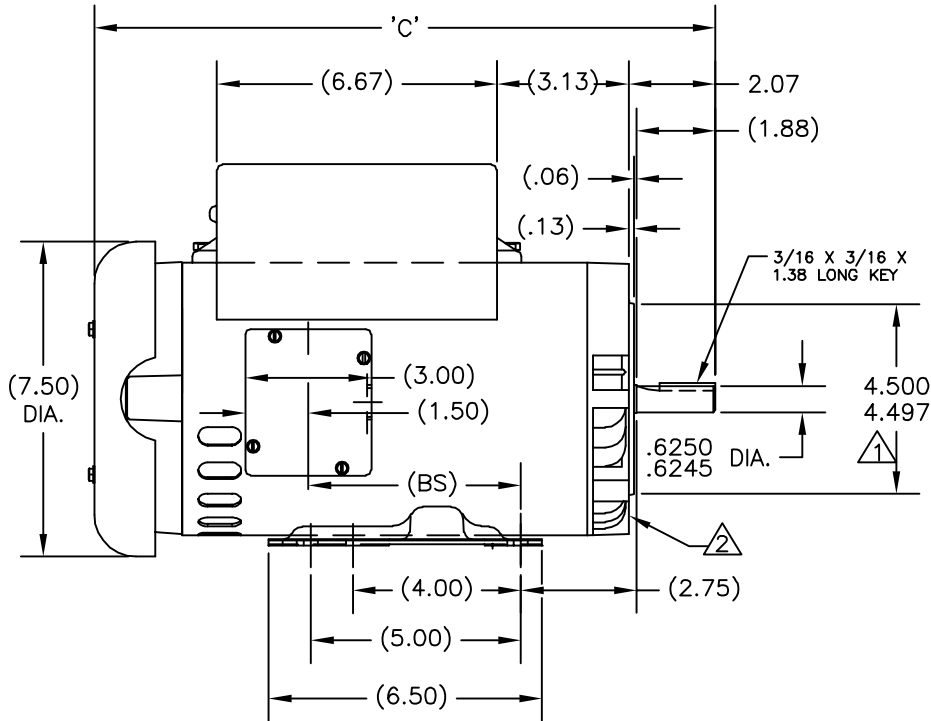
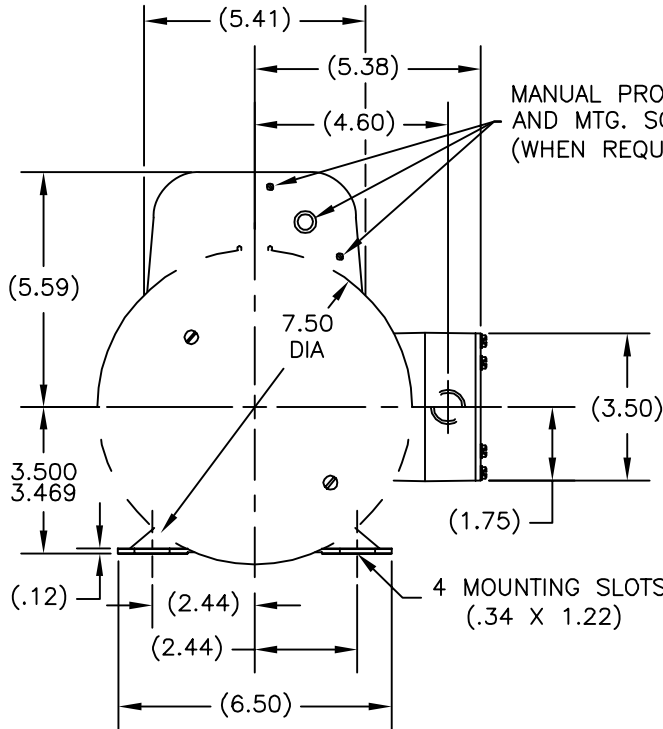
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GROUP	TYPE	FRAME	'C'	BS
01	CP	Y56HC	14.64	4.91

版本	ECO	编制	日期	批准	日期
B	0007465	Lara Grado	07-06-2009	Hugo Sanchez	07-06-2009

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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
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:	VIVWHI	04-18-2000
批准:	RICHUM	
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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名称 OUTLINE			
图幅 C	图号 195223		
比例 NONE			页号 1

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