

# PRODUCT INFORMATION PACKET



Model No: 261  
Catalog No: 261  
50 WATT Refrigeration Motor, 1500 RPM, 230 Volts, Unit Bearing, TEAO  
Unit Bearing Motors



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**Nameplate Specifications**

Output Watts	<b>50 W</b>	Frequency	<b>60 Hz</b>
Voltage	<b>230 V</b>	Current	<b>0.85 A</b>
Speed	<b>1500 rpm</b>	Service Factor	<b>1</b>
Phase	<b>1</b>	Duty	<b>Continuous</b>
Insulation Class	<b>A</b>	Frame	<b>UNIT BEARING</b>
Enclosure	<b>Totally Enclosed Air Over</b>	Thermal Protection	<b>Thermally Protected</b>
Ambient Temperature	<b>40 °C</b>	UL	<b>Recognized</b>
CSA	<b>Y</b>	CE	<b>N</b>

**Technical Specifications**

Electrical Type	<b>Shaded Pole</b>	Starting Method	<b>Across The Line</b>
Poles	<b>4</b>	Rotation	<b>Counterclockwise Lead End</b>
Mounting	<b>2 BOSS/OSE 3 HOLES</b>	Drive End Bearing	<b>Unit</b>
Opp Drive End Bearing	<b>Unit</b>	Frame Material	<b>Cast Iron</b>
Shaft Type	<b>Flat</b>	Frame Length	<b>4.79 in</b>
Shaft Diameter	<b>0.375 in</b>	Shaft Extension	<b>1.6 in</b>
Outline Drawing	<b>261-S01</b>		

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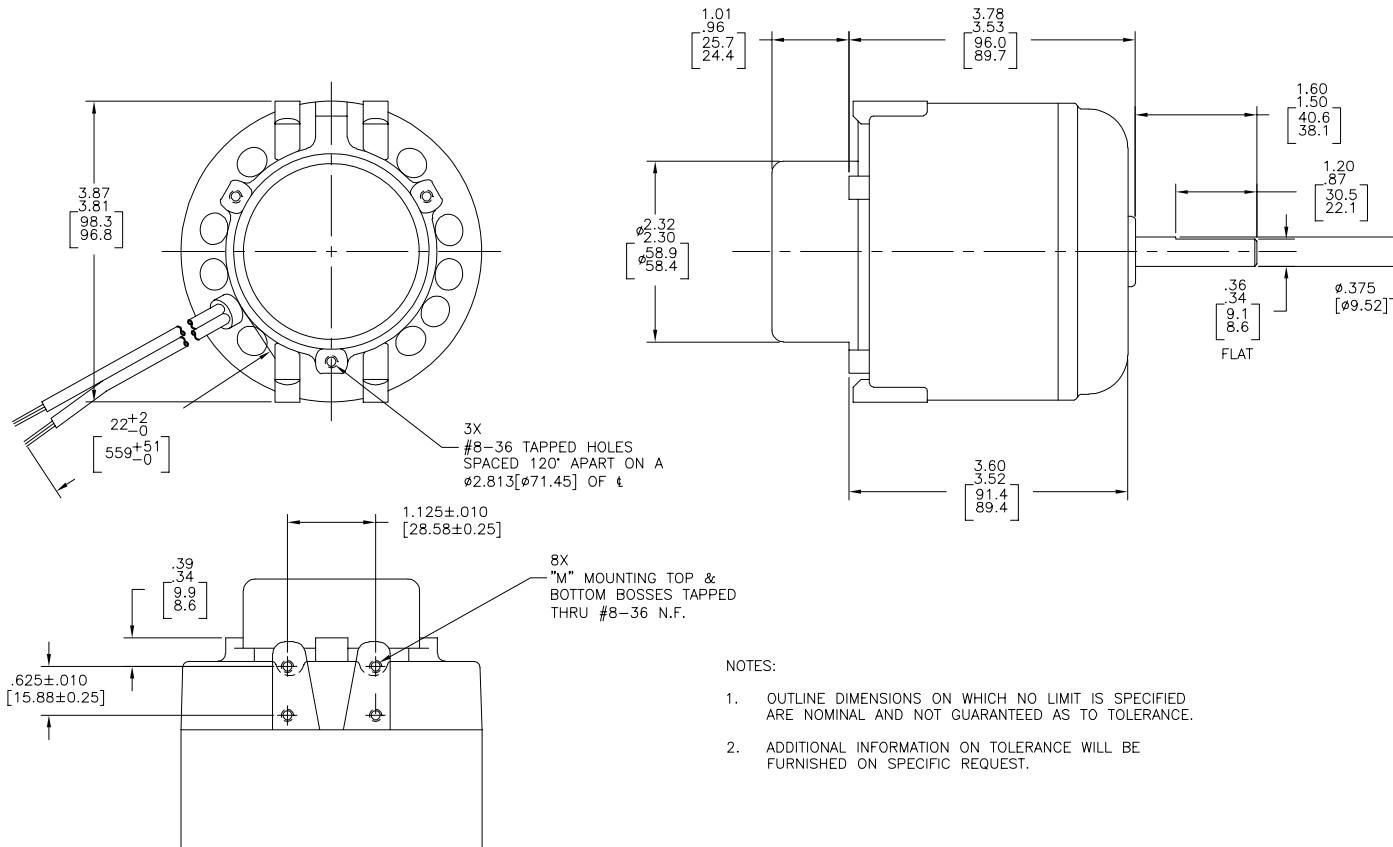
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REV	ECO	REV BY	DATE	APPD	DATE
H	0025432	O. CARVAJAL	04-16-2012	D. BALDERRAMA	04-16-2012



NOTES:

1. OUTLINE DIMENSIONS ON WHICH NO LIMIT IS SPECIFIED ARE NOMINAL AND NOT GUARANTEED AS TO TOLERANCE.
2. ADDITIONAL INFORMATION ON TOLERANCE WILL BE FURNISHED ON SPECIFIC REQUEST.

ESP-OL50EMR2  
230V 60/50HZ CCW  
CUST NO. 261

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  
 $\pm .1 \pm .02 \pm .005 \pm .0005$   
 mm  $\pm 0.5 \pm 0.13 \pm 0.013$   
 ANG.  $\pm .50$  DEG  
 REMOVE BURRS & BREAK SHARP EDGES:  
 INCH .003-.015 mm 0.1-.04  
 CORNER FILLETS TO:  
 INCH .020 mm 0.5  
 MACHINE SURFACES:  
 INCH  $125$  mm  $3.2$   
 METRIC DIMS. SHOWN IN [BRACKETS]

DR BY:	J. NICHTER	03-24-1993
APPD:		
THIRD ANGLE PROJECTION	EDS DATE 11-11-2011	FORMAT REV C
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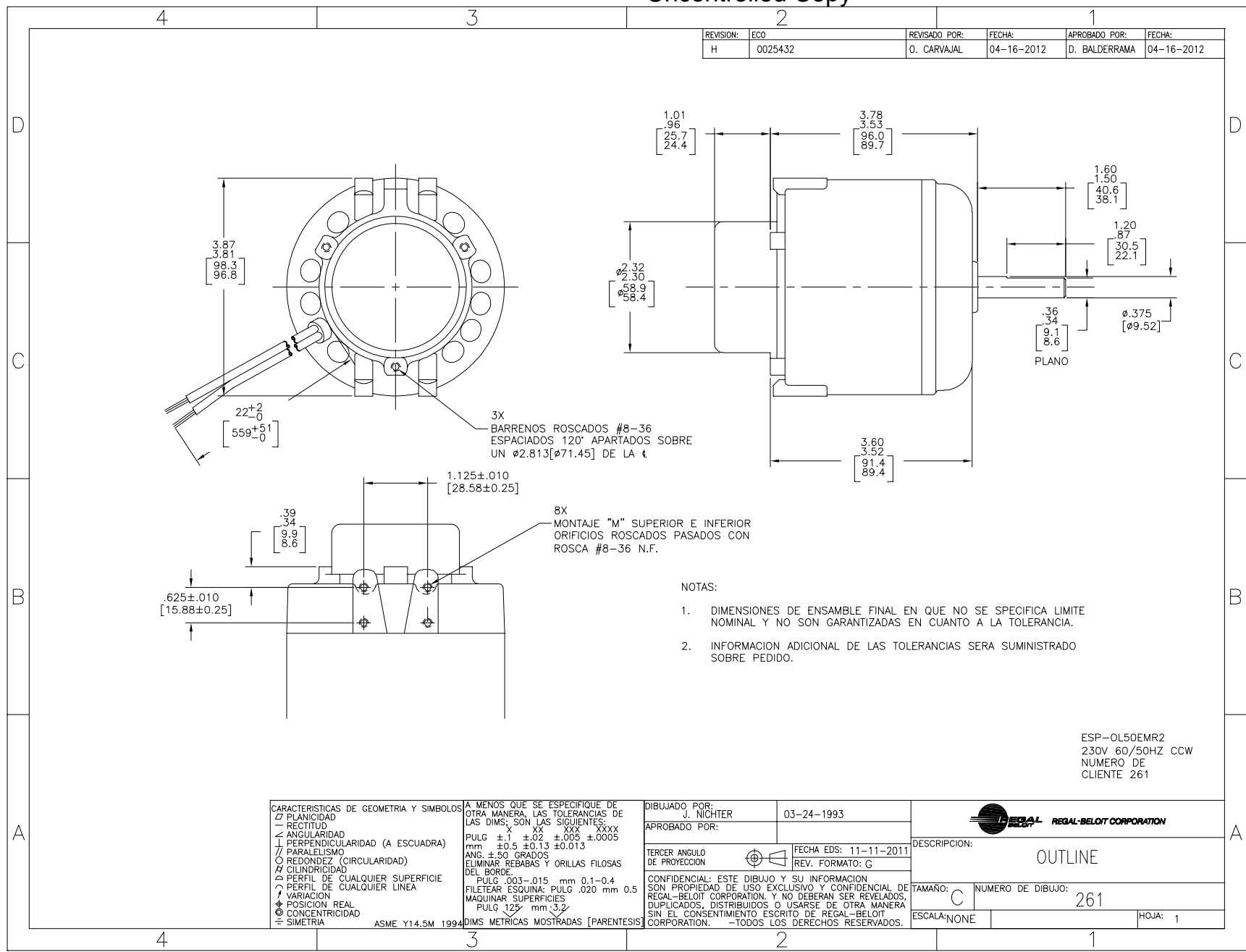
DESCRIPTION		OUTLINE
SIZE	DWG NO	261
SCALE	NONE	SHEET 1

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REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
H	0025432	O. CARVAJAL	04-16-2012	D. BALDERRAMA	04-16-2012

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 ⊙ CONCENRICIDAD ≡ 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: J. NICTHER	03-24-1993		
		APROBADO POR:	FECHA EDS: 11-11-2011 REV. FORMATO: G		DESCRIPCION: OUTLINE
		TERCER ANGULO DE PROYECCION		TAMANO: C	NUMERO DE DIBUJO: 261
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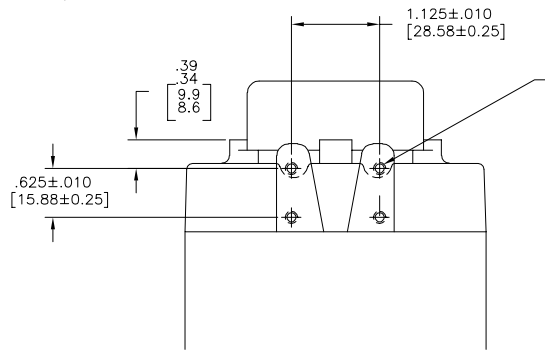
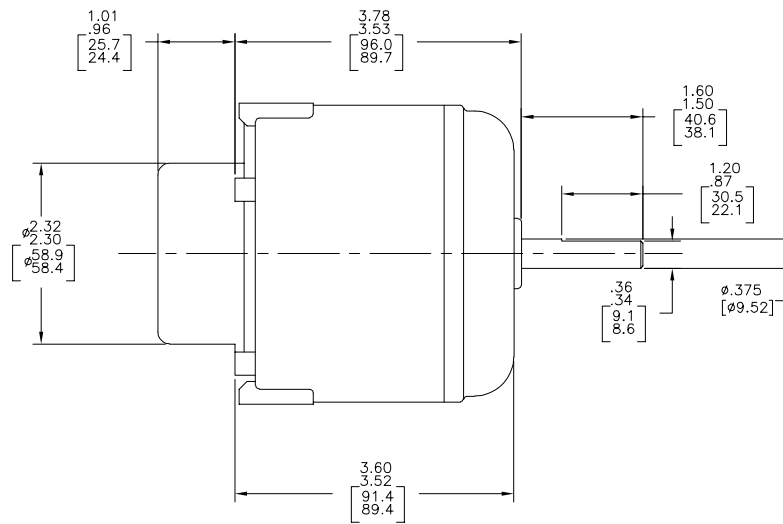
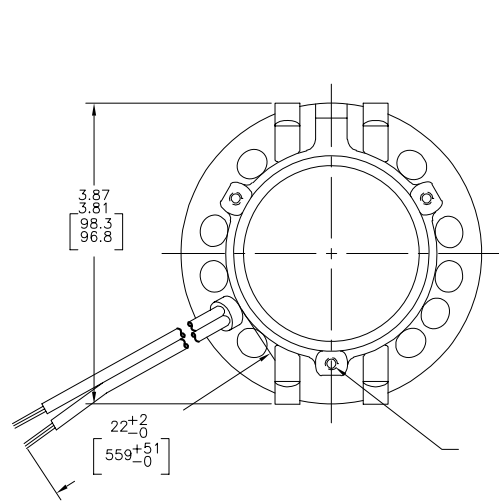
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版本	ECO	编制	日期	批准	日期
H	0025432	O. CARVAJAL	04-16-2012	D. BALDERRAMA	04-16-2012



形位公差	除另有注明
□ 平面度	尺寸公差如下:
— 直线度	英寸 X XX XXX XXXX
∠ 倾斜度	毫米 ±.1 ±.02 ±.005 ±.0005
⊥ 垂直度	英寸 ±0.5 ±0.13 ±0.013
∥ 平行度	角度 ±.50 度
○ 圆度	清理毛刺和尖棱
⊙ 圆柱度	英寸 .003-.015 毫米 0.1-0.4
⊖ 面轮廓度	内圆角
⌒ 线轮廓度	英寸 .020 毫米 0.5
↻ 圆跳动	表面粗糙度
⊕ 位置度	英制 125 米制 3.2
↔ 对称度	米制尺寸显示在 [ ]

ASME Y14.5M 1994

绘图:	J. NICHTER	03-24-1993
批准:		
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名称	OUTLINE	
图幅	C	图号 261
比例	NONE	页号 1

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