

PRODUCT INFORMATION PACKET



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



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Nameplate Specifications

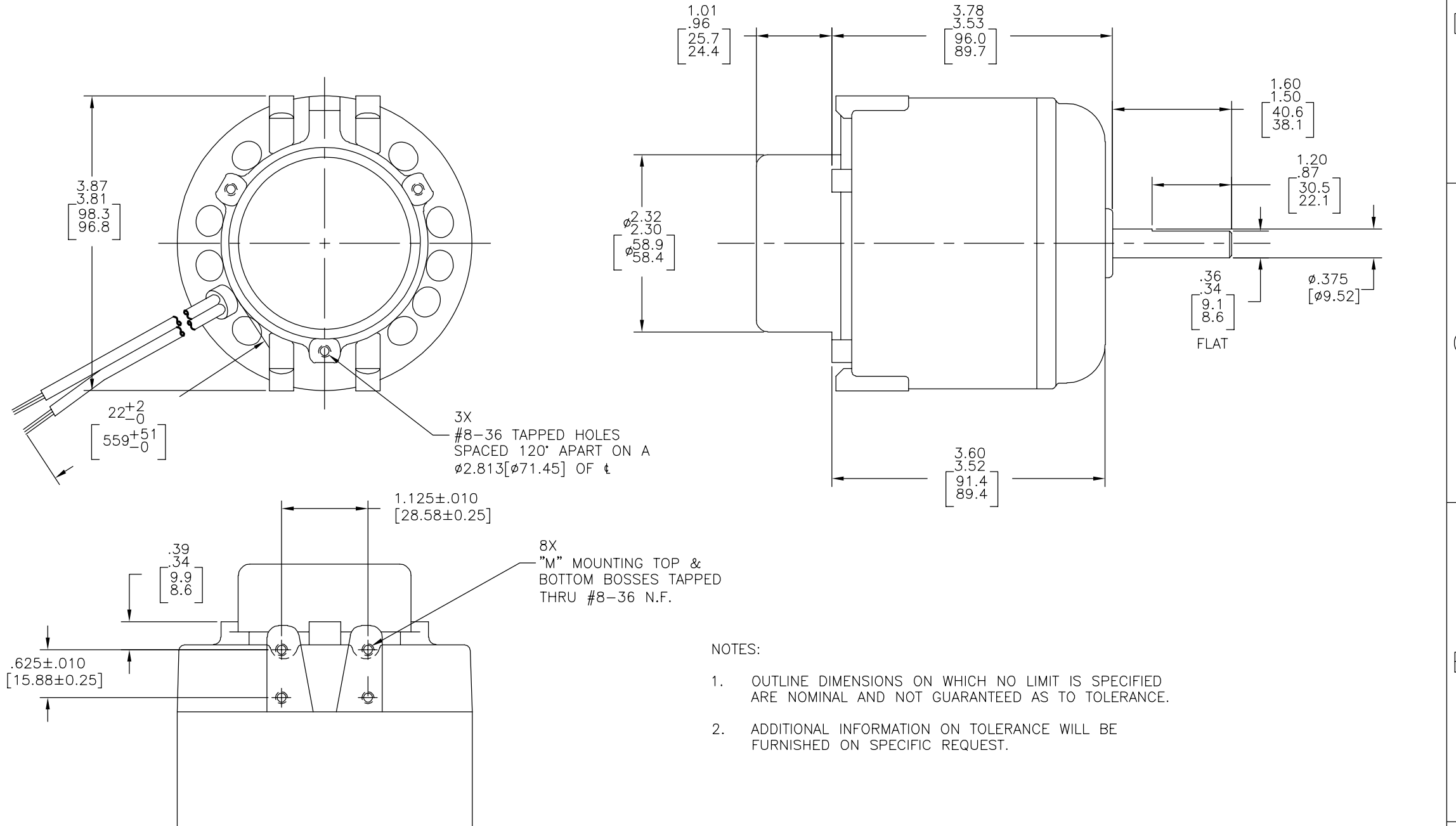
Output Watts	50 W	Frequency	60 Hz
Voltage	230 V	Current	0.85 A
Speed	1500 rpm	Service Factor	1
Phase	1	Duty	Continuous
Insulation Class	A	Frame	UNIT BEARING
Enclosure	Totally Enclosed Air Over	Thermal Protection	Thermally Protected
Ambient Temperature	40 °C	UL	Recognized
CSA	Y	CE	N
Number of Speeds	1		

Technical Specifications

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

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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

<p>GEOMETRIC CHARACTERISTICS & SYMBOLS</p> <ul style="list-style-type: none"> □ FLATNESS — STRAIGHTNESS ∠ ANGULARITY ⊥ PERPENDICULARITY (SQUARENESS) // PARALLELISM ○ ROUNDNESS (CIRCULARITY) ⊘ CYLINDRICITY △ PROFILE OF ANY SURFACE ∩ PROFILE OF ANY LINE ↗ RUNOUT ⊕ TRUE POSITION ◎ CONCENTRICITY ≡ SYMMETRY <p>ASME Y14.5M 1994</p>	<p>UNLESS OTHERWISE SPECIFIED DIM. TOLERANCES ARE AS FOLLOWS:</p> <p>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 0.1-0.4 CORNER FILLETS TO: INCH .020 mm 0.5 MACHINE SURFACES: INCH $\sqrt{125}$ mm $\sqrt{3.2}$</p> <p>METRIC DIMS. SHOWN IN [BRACKETS]</p>	DR BY: J. NICTER	03-24-1993		
		APPD:	EDS DATE 11-11-2011 FORMAT REV G		DESCRIPTION OUTLINE
<p>THIRD ANGLE PROJECTION</p>		<p>CONFIDENTIAL: THIS DRAWING AND ITS INFORMATION ARE THE EXCLUSIVE AND CONFIDENTIAL PROPERTY OF REGAL-BELOIT CORPORATION AND ARE NOT TO BE DISCLOSED, DUPLICATED, DISTRIBUTED OR OTHERWISE USED WITHOUT THE WRITTEN CONSENT OF REGAL-BELOIT CORPORATION. -ALL RIGHTS RESERVED.</p>		SIZE C	DWG NO 261
		SCALE NONE		SHEET 1	

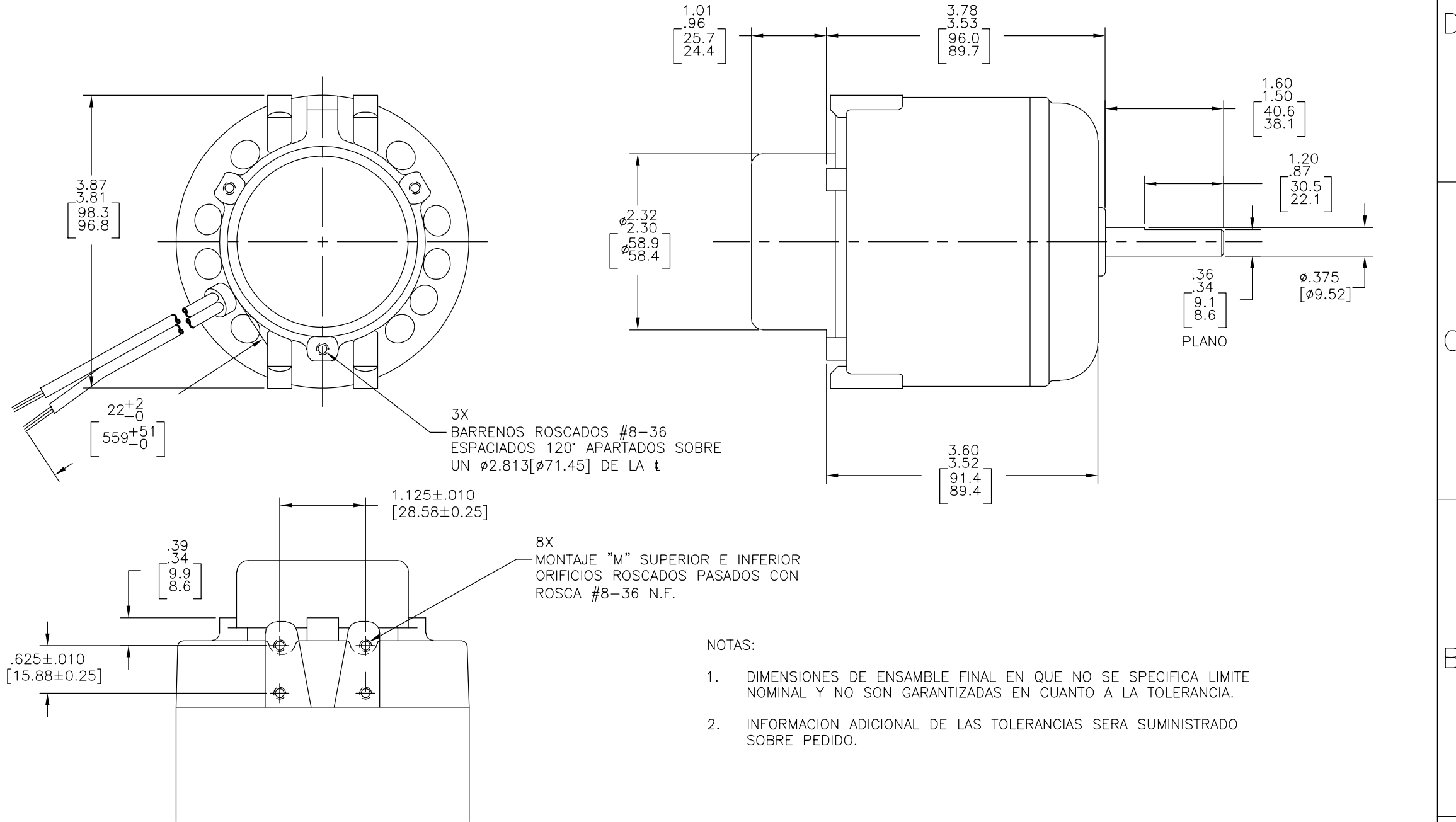
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REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
H	0025432	O. CARVAJAL	04-16-2012	D. BALDERRAMA	04-16-2012



ESP-OL50EMR2
230V 60/50HZ CCW
NUMERO DE
CLIENTE 261

CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS	
\square	PLANICIDAD
-	RECTITUD
\sphericalangle	ANGULARIDAD
\perp	PERPENDICULARIDAD (A ESCUADRA)
//	PARALELISMO
\bigcirc	REDONDEZ (CIRCULARIDAD)
ϕ	CILINDRICIDAD
\triangle	PERFIL DE CUALQUIER SUPERFICIE
∇	PERFIL DE CUALQUIER LINEA
\updownarrow	VARIACION
\oplus	POSICION REAL
\odot	CONCENTRICIDAD
\equiv	SIMETRIA

A MENOS QUE SE ESPECIFIQUE DE OTRA MANERA, LAS TOLERANCIAS DE LAS DIMS; SON LAS SIGUIENTES:
PULG $\pm .1$ $\pm .02$ $\pm .005$ $\pm .0005$
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. NICTER	03-24-1993
APROBADO POR:		
TERCER ANGULO DE PROYECCION	\oplus	FECHA EDS: 11-11-2011
		REV. FORMATO: G
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DESCRIPCION:	OUTLINE
TAMAÑO: C	NUMERO DE DIBUJO: 261
ESCALA: NONE	HOJA: 1

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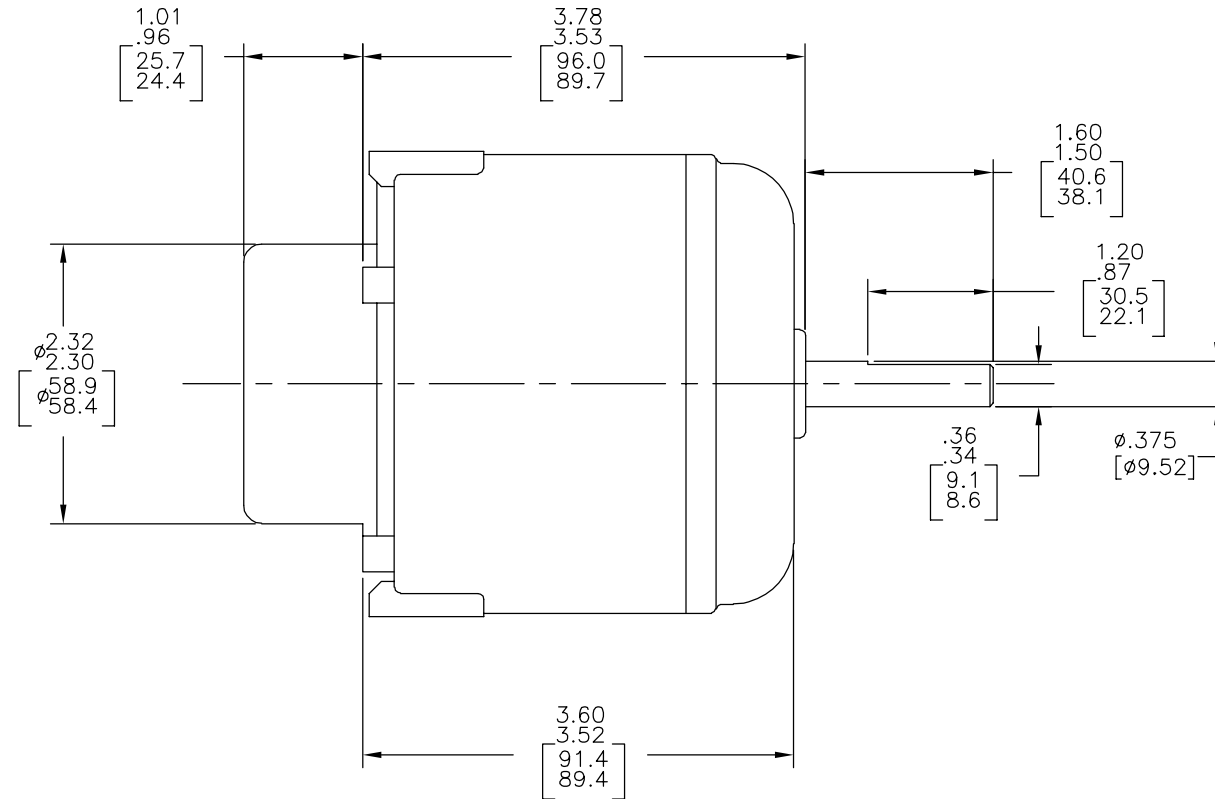
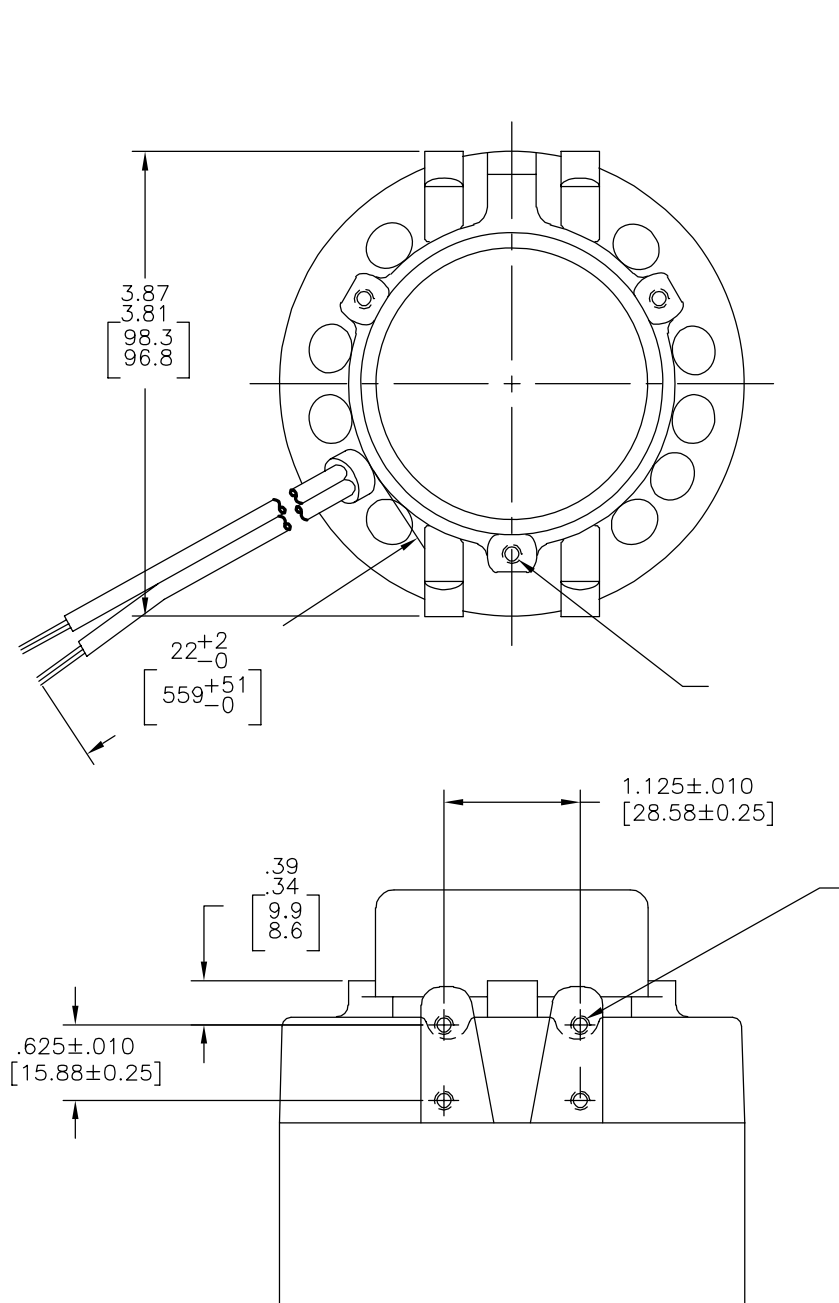
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版本	ECO	编制	日期	批准	日期
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形位公差	除另有注明
□ 平面度	尺寸公差如下:
— 直线度	英寸 X XX XXX XXXX
∠ 倾斜度	毫米 ±.1 ±.02 ±.005 ±.0005
⊥ 垂直度	毫米 ±0.5 ±0.13 ±0.013
// 平行度	角度 ±.50 度
○ 圆度	清理毛刺和尖棱
⊘ 圆柱度	英寸 .003-.015 毫米 0.1-0.4
△ 面轮廓度	内圆角
∩ 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
⊗ 同轴度	米制尺寸显示在 []
≡ 对称度	

ASME Y14.5M 1994

绘图:	J. NICHTER	03-24-1993
批准:		
第三角投影		图纸格式发布日期 11-11-2011 图纸格式版本 G
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名称	OUTLINE	
图幅	C	图号 261
比例	NONE	页号 1

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