

PRODUCT INFORMATION PACKET



Model No: 259
Catalog No: 259
50 WATT Refrigeration Motor, 1500 RPM, 115 Volts, Unit Bearing,TEAO



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Nameplate Specifications

Output Watts	50 W	Frequency	60 Hz
Voltage	115 V	Current	1.7 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	259-S01		

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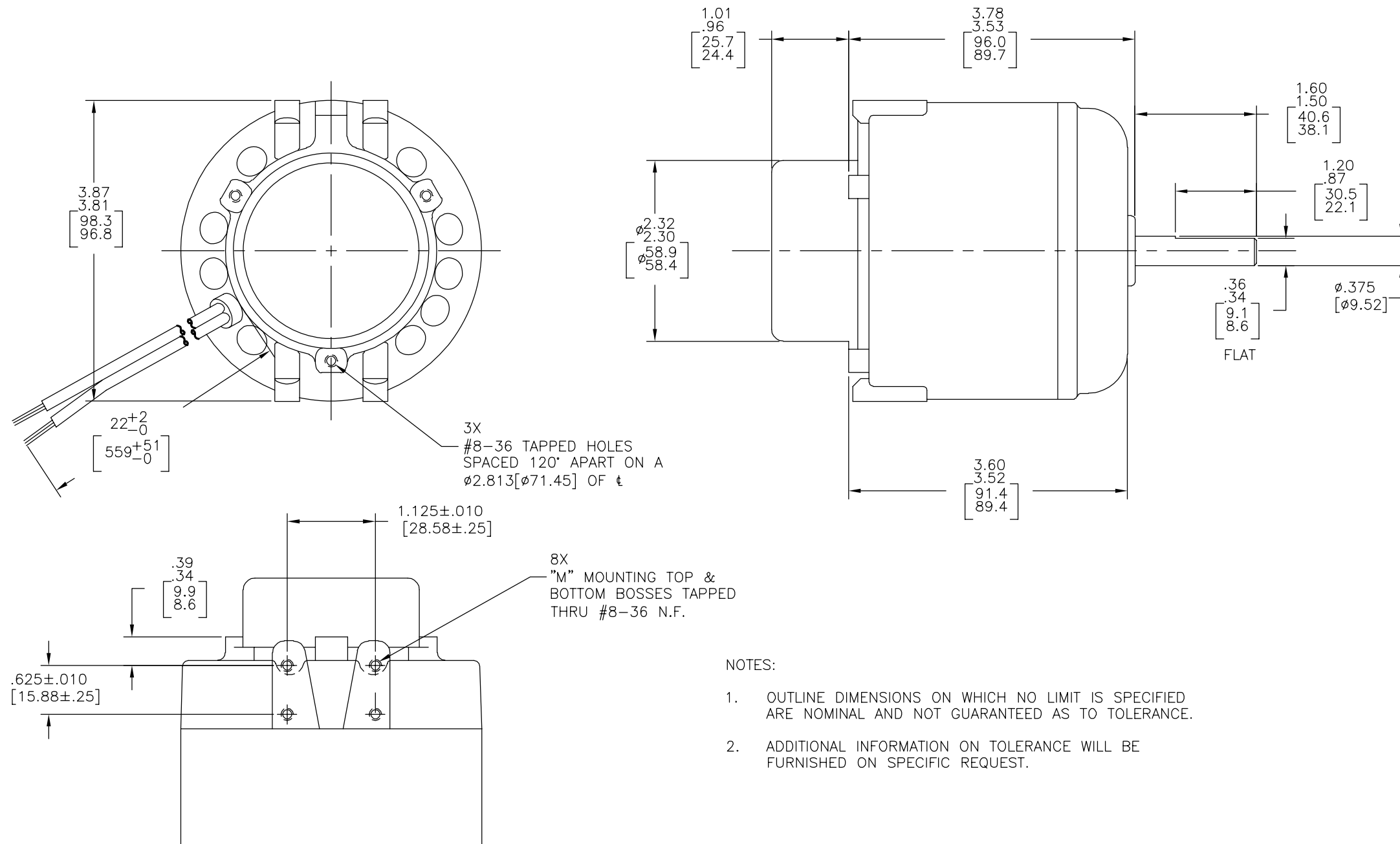
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REV	ECO	REV BY	DATE	APPD	DATE
H	0025432	O. CARVAJAL	04-16-2012	D. BALDERRAMA	04-16-2012



NOTES:

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

ESP-OL50EMR1
115V 60HZ CCW
CUST NO. 259

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

ASME Y14.5M 1994

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:

J. NICTER

03-24-1993

APPD:

THIRD ANGLE PROJECTION



EDS DATE 11-11-2011
FORMAT REV G

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REGAL-BELOIT CORPORATION

DESCRIPTION

OUTLINE

SIZE

C

DWG NO

259

SCALE NONE

SHEET 1

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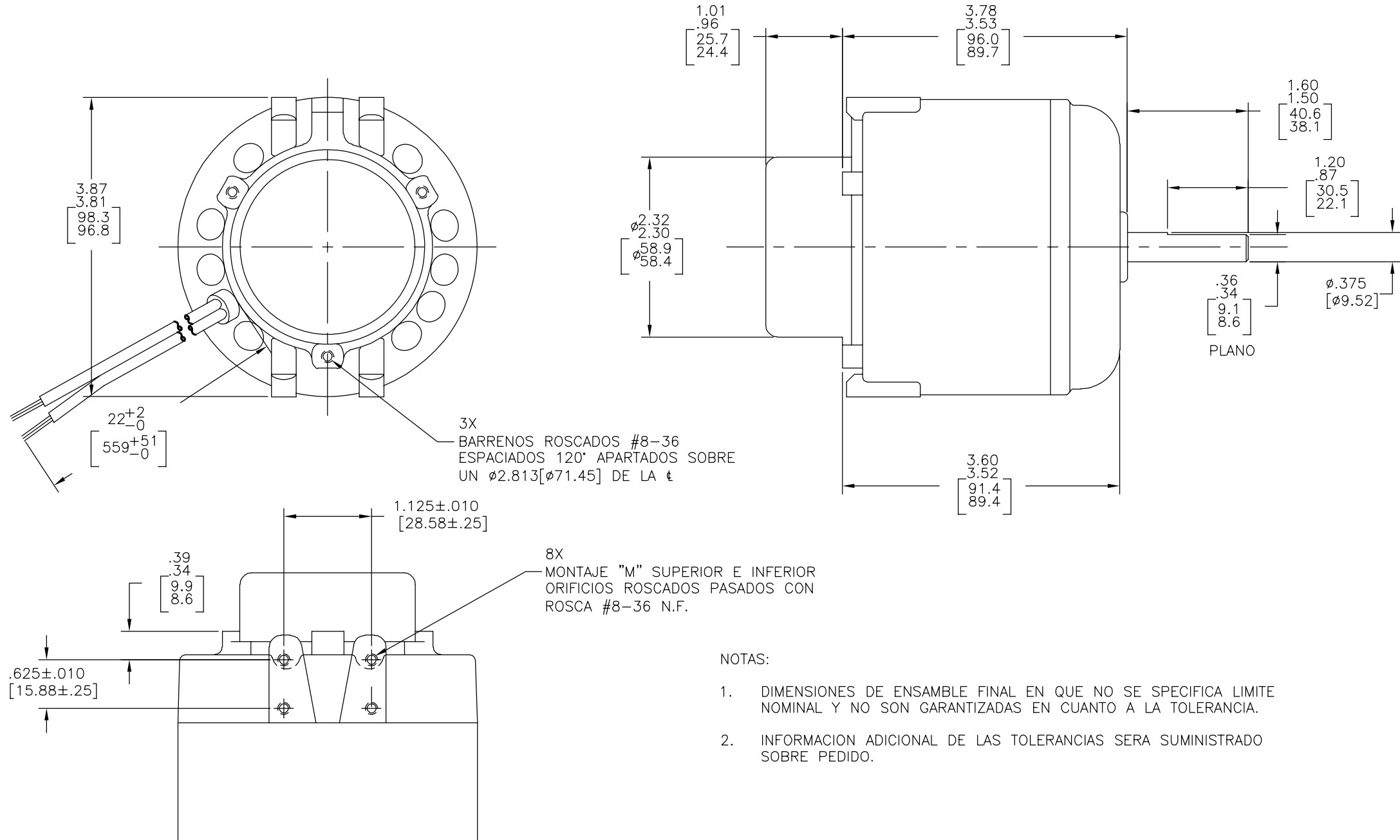
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REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
H	0025432	O. CARVAJAL	04-16-2012	D. BALDERRAMA	04-16-2012



ESP-OL50EMR1
115V 60HZ CCW
NUMERO DE
CLIENTE 259

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 ASME Y14.5M 1994	A MENOS QUE SE ESPECIFIQUE DE OTRA MANERA, LAS TOLERANCIAS DE LAS DIMS: SON LAS SIGUIENTES: X 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: J. NICTER		03-24-1993		 REGAL-BELOIT CORPORATION	
		APROBADO POR:					
		TERCER ANGULO DE PROYECCION		FECHA EDS: 11-11-2011		DESCRIPCION: OUTLINE	
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						ESCALA: NONE	HOJA: 1

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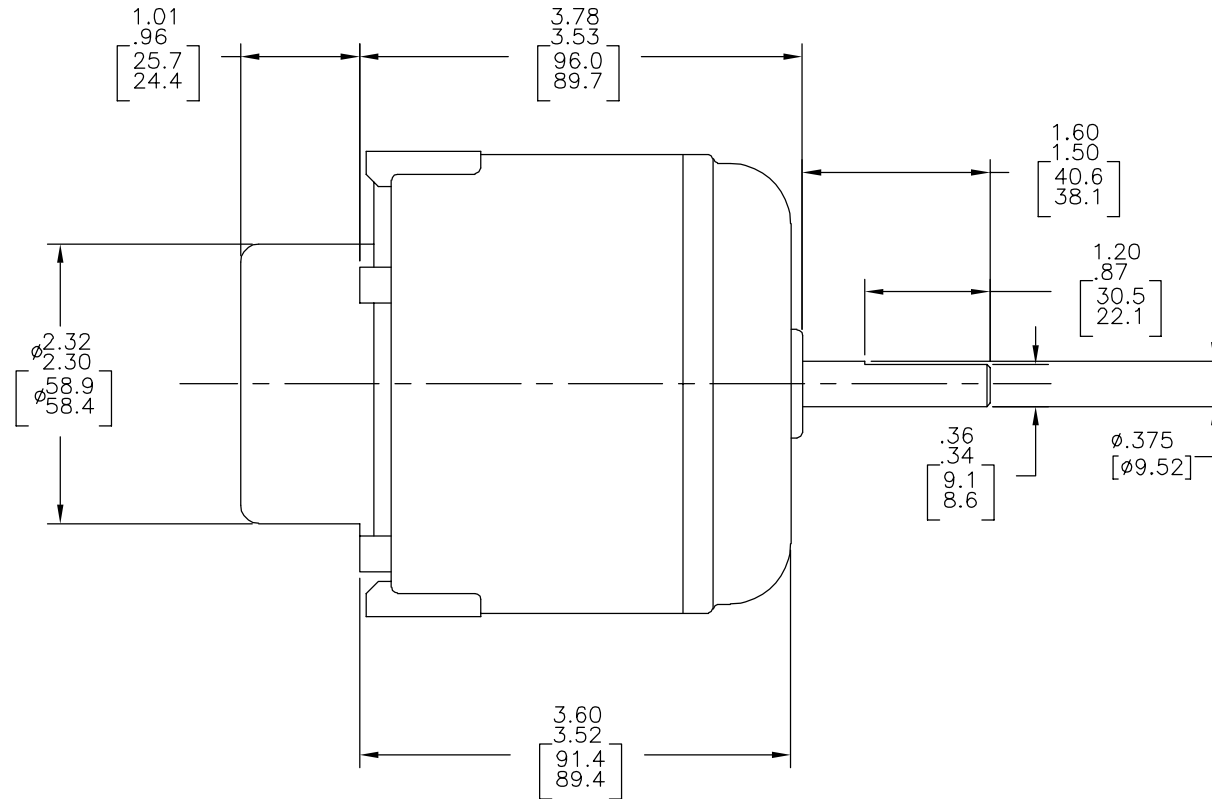
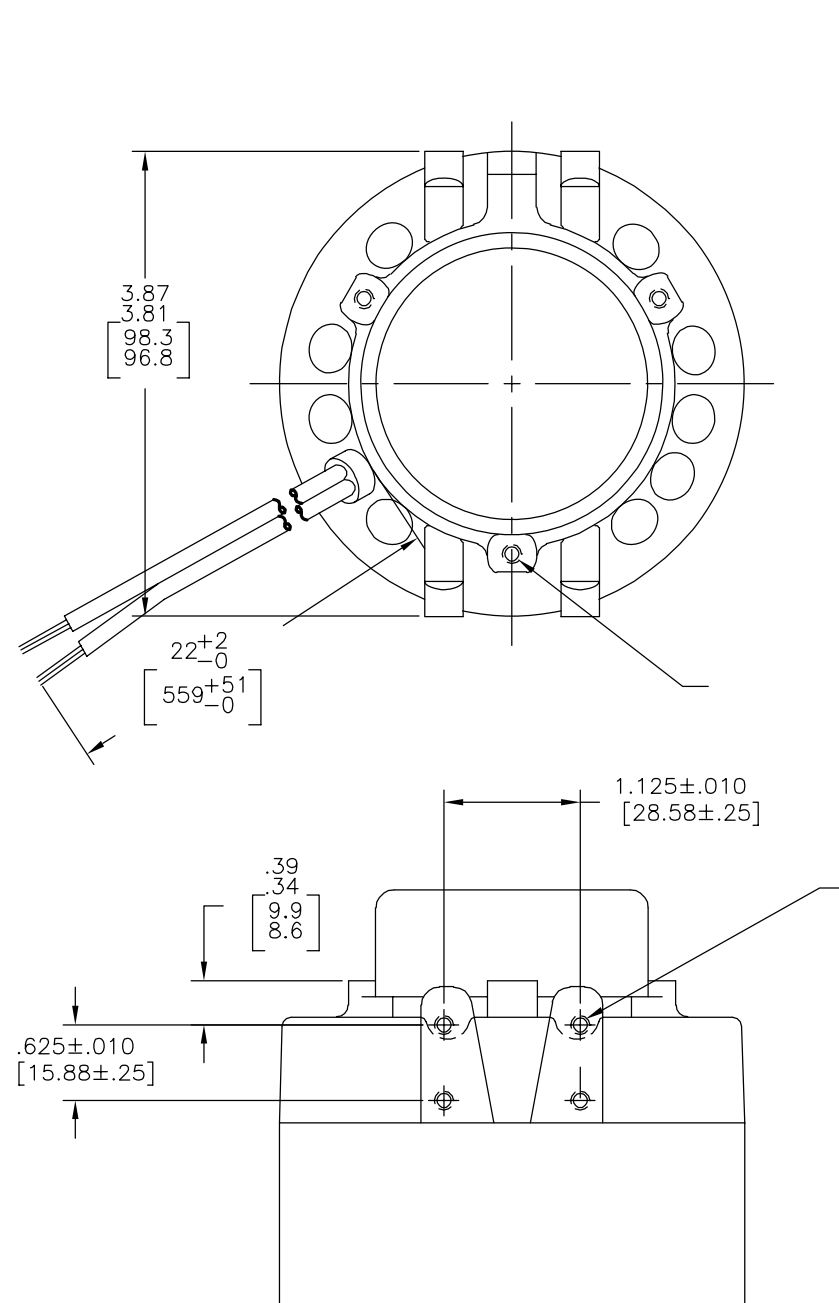
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版本	ECO	编制	日期	批准	日期
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形位公差
□ 平面度
— 直线度
∠ 倾斜度
⊥ 垂直度
// 平行度
○ 圆度
⊙ 圆柱度
△ 面轮廓度
△ 线轮廓度
⌒ 圆跳动
⊕ 位置度
⊗ 同轴度
≡ 对称度

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

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 259	
比例 NONE	页号 1	

ASME Y14.5M 1994

米制尺寸显示在[]