

# PRODUCT INFORMATION PACKET

Model No: 5R028  
Catalog No: 5R028  
16 WATT Refrigeration Motor, 1550 RPM, 115 Volts, Unit Bearing, TEAO  
Unit Bearing Motors



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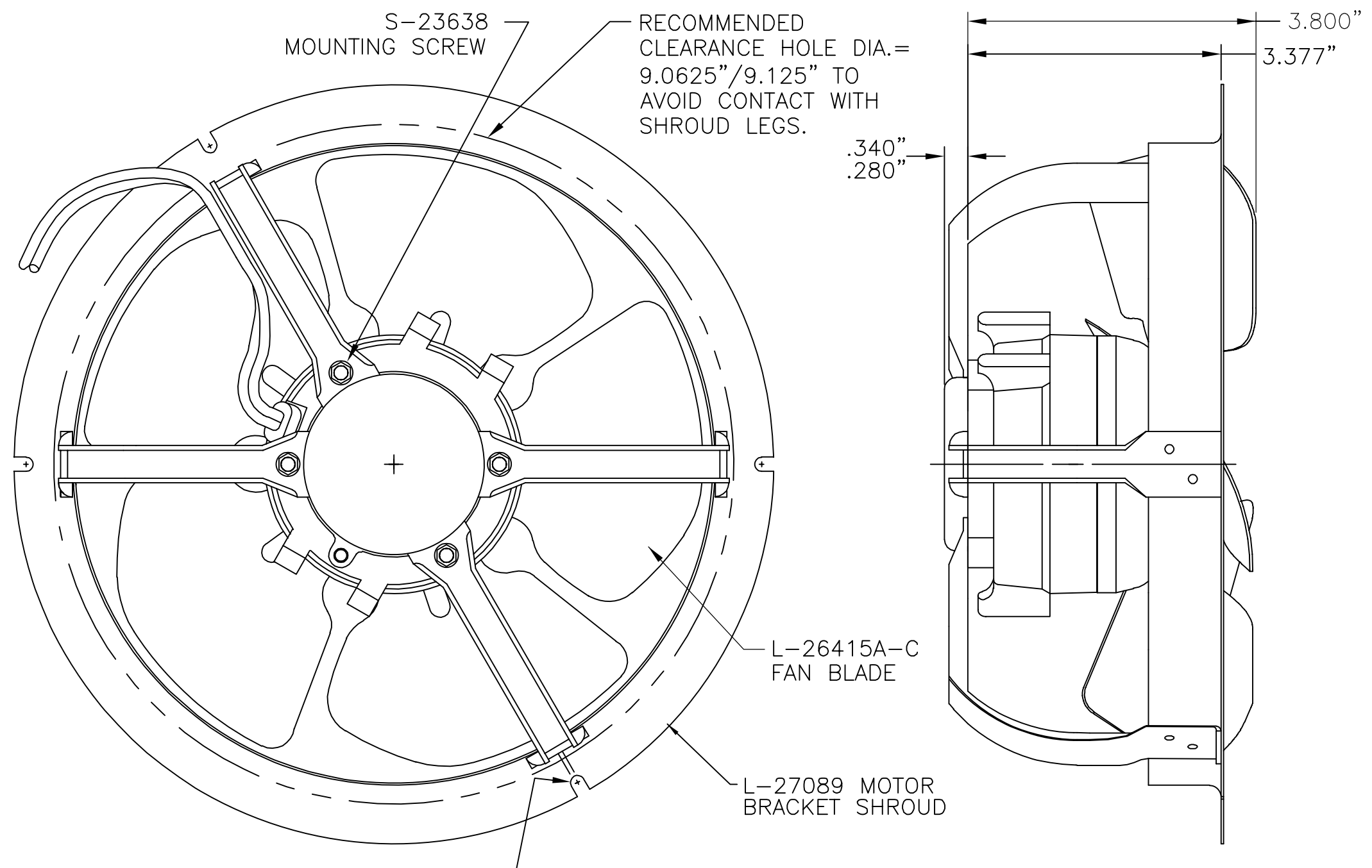
**Nameplate Specifications**

Output Watts	<b>16 W</b>	Frequency	<b>60 Hz</b>
Voltage	<b>115 V</b>	Current	<b>0.4 A</b>
Speed	<b>1550 rpm</b>	Phase	<b>1</b>
Duty	<b>Continuous Air Over</b>	Insulation Class	<b>B</b>
Frame	<b>UNIT BEARING</b>	Enclosure	<b>Totally Enclosed Air Over</b>
Thermal Protection	<b>Electronically Protected</b>	Ambient Temperature	<b>55 °C</b>
UL	<b>Yes</b>	CSA	<b>Y</b>
CE	<b>N</b>		

**Technical Specifications**

Electrical Type	<b>Electronically Commutated Motor</b>	Starting Method	<b>Across The Line</b>
Poles	<b>4</b>	Rotation	<b>Clockwise Opposite Shaft End</b>
Mounting	<b>Shroud</b>	Motor Orientation	<b>Any</b>
Frame Material	<b>Aluminum</b>	Shaft Type	<b>Not Applicable</b>
Overall Length	<b>4.14 in</b>	Frame Length	<b>3.52 in</b>
Shaft Diameter	<b>0.250 in</b>		
Outline Drawing	<b>27103-Erwin</b>		

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.095" +.003" RAD. THRU  
 -.000"  
 4 REQ'D. ON A  
 9.800" DIA. BOLT  
 CIRCLE.

NOTE: MOUNTING SCREW TORQUE 3.5 FT.LB.MAX.

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

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SCALE 1/2"=1"		REVISIONS		BY	DATE
DATE 09-22-11	DR'N RMH	CKD	①		
AP'VD			②		
			③		
			④		
TITLE MOTOR OUTLINE (3/4" ALUM. SSC <sup>2</sup> 8.25" 4-LEG FLANGE SHROUD ASSEMBLY)				NO. S-27103	