

# PRODUCT INFORMATION PACKET



Model No: 3596  
Catalog No: 3596  
1 HP Fan & Blower Motor, 1075 RPM, 3 Speed, 208-230 Volts, 48 Frame, OAO  
Direct Drive Motors



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**Nameplate Specifications**

Output HP	<b>1 Hp</b>	Frequency	<b>60 Hz</b>
Voltage	<b>208-230 V</b>	Current	<b>5.59 A</b>
Speed	<b>1075 rpm</b>	Service Factor	<b>1</b>
Phase	<b>1</b>	Duty	<b>Continuous Air Over</b>
Insulation Class	<b>B</b>	Frame	<b>48</b>
Enclosure	<b>Open 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>

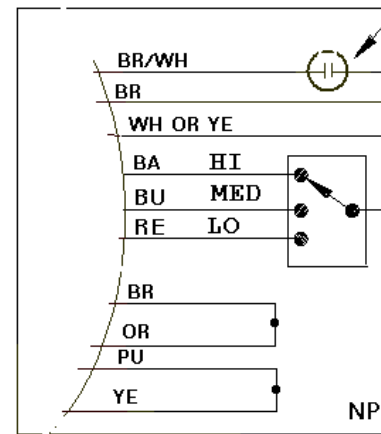
**Technical Specifications**

Electrical Type	<b>Permanent Split Capacitor</b>	Poles	<b>6</b>
Rotation	<b>Reversible</b>	Mounting	<b>Resilient Rings</b>
Motor Orientation	<b>Any</b>	Drive End Bearing	<b>Ball</b>
Opp Drive End Bearing	<b>Ball</b>	Frame Material	<b>Rolled Steel</b>
Shaft Type	<b>Flat</b>	Overall Length	<b>10.65 in</b>
Frame Length	<b>5.32 in</b>	Shaft Diameter	<b>0.500 in</b>
Shaft Extension	<b>4.00 in</b>	Thru-bolts Extension	<b>0.50 in</b>

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SIZE A  
 2/16 NO

1.40  
 MAX



NOTE: THIS DRAWING WILL BE ELECTRIC MOTOR NAMEPLATE SYSTEM.

UNLESS OTHERWISE SPECIFIED	SIGNATURES	DATE
DIMENSIONS ARE IN INCHES	DRAWN	CAS 12/14/94
TOLERANCES ON:	CHECKED	
2 PL DECIMALS ±	ENGNG	
3 PL DECIMALS ±	ISSUED	
ANGLES ±		
FRACTIONS ±		
MATERIAL:	CAD NO	
APPLIED PRACTICES:		

F39: XNP8