

# PRODUCT INFORMATION PACKET



Model No: BK3054V1  
Catalog No: BK3054V1  
1/2 HP Fan and Blower HVAC/R Motor, 3 phase, 1800 RPM, 208-230/460 V, 56Y Frame, ODP  
Self Cooled Motors



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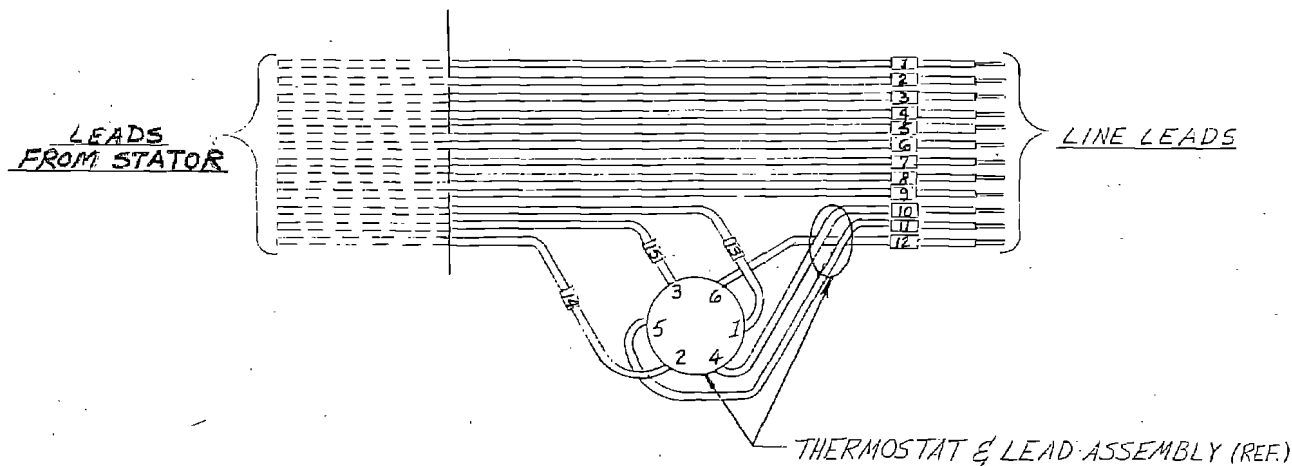
**Nameplate Specifications**

Output HP	<b>1/2 Hp</b>	Output KW	<b>0.37 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>208-230/460 V</b>
Current	<b>1.90/.95 A</b>	Speed	<b>1725 rpm</b>
Service Factor	<b>1.25</b>	Phase	<b>3</b>
Duty	<b>Continuous</b>	Insulation Class	<b>B</b>
Frame	<b>56Y</b>	Enclosure	<b>Open Drip Proof</b>
Thermal Protection	<b>Automatic</b>	Ambient Temperature	<b>40 °C</b>
UL	<b>No</b>	CSA	<b>Y</b>
CE	<b>N</b>		

**Technical Specifications**

Electrical Type	<b>Polyphase</b>	Starting Method	<b>Across The Line</b>
Poles	<b>4</b>	Rotation	<b>Reversible</b>
Mounting	<b>Resilient Base</b>	Drive End Bearing	<b>Ball</b>
Opp Drive End Bearing	<b>Ball</b>	Frame Material	<b>Rolled Steel</b>
Shaft Type	<b>Keyed</b>	Overall Length	<b>11.44 in</b>
Frame Length	<b>6.38 in</b>	Shaft Diameter	<b>0.875 in</b>
Shaft Extension	<b>1.93 in</b>		

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	DATE	CHANGED FROM	NOTICE	DATE	CHANGED FROM	NOTICE
A			H			
B			J			
C			K			
D			L			
E			M			
F			N			
G			P			

617509

SUPERSEDES	ELECTRIC MOTOR DIVISION TIPP CITY, OHIO			<b>A. O. SMITH CORP.</b>	
SUPERSEDED BY	NAME <i>CONNECTION DIAGRAM-EXT.(WITH THERM.)</i>				
REFERENCE <i>605904</i>	MATERIAL				
LIMITS UNLESS OTHERWISE SPECIFIED: FRACTIONS      DECIMAL					
DR. <i>M. HUDSON</i>	PROCESS	SCALE <i>7</i>	MODEL <i>P56R2T11B9</i>		
DATE OF PRINT	CHK'D. <i>H.E.S.</i>	NOTICE NO. <i>5221117</i>	PART NO. <b>617509</b>		
	APP'D.				

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