

PRODUCT INFORMATION PACKET



Model No: BK3102
Catalog No: BK3102

1 HP Fan and Blower HVAC/R Motor, 3 phase, 3600 RPM, 230/460 V, 56H Frame, ODP
Self Cooled Motors



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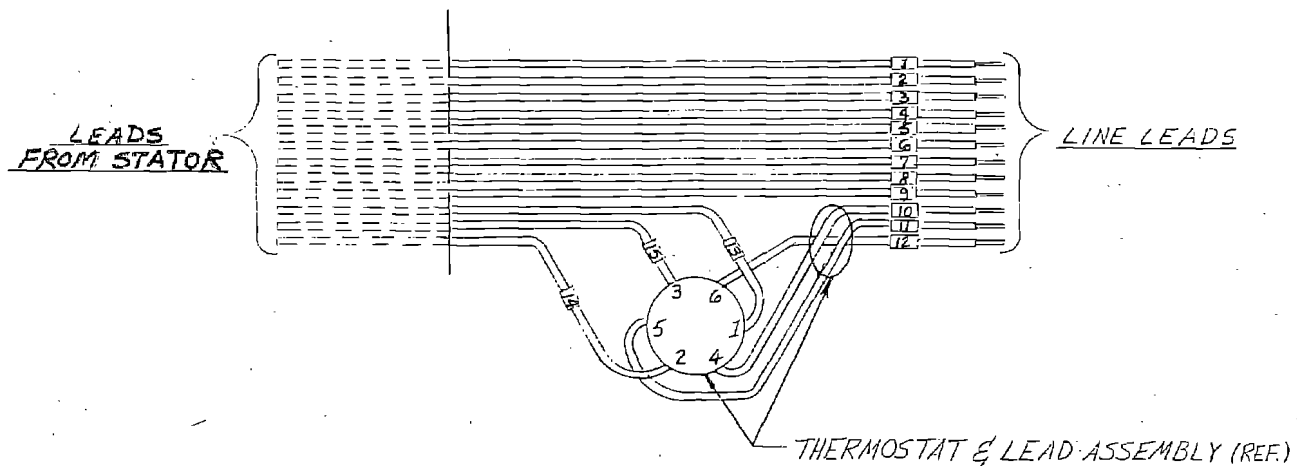
Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	230/460 V
Current	3.1/1.55 A	Speed	3450 rpm
Service Factor	1.4	Phase	3
Duty	Continuous	Insulation Class	A
Frame	56H	Enclosure	Open Drip Proof
Thermal Protection	Automatic	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N		

Technical Specifications

Electrical Type	Three Phase	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Mounting	Resilient Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	11.94 in
Frame Length	6.88 in	Shaft Diameter	0.875 in
Shaft Extension	1.9375 in		

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A			H			
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F			N			
G			P			

617509

SUPERSEDES	ELECTRIC MOTOR DIVISION TIPP CITY, OHIO			A. O. SMITH CORP.	
SUPERSEDED BY	NAME 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. 617509		
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