Alternating Current Motor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/6105-00-024-5076

Overall Height:
11.640 inches
Overall Length:
24.120 inches
Overall Width:
15.450 inches
Keyway Width:
0.375 inches second end
Keyway Depth:
0.1875 inches second end
Shaft Diameter:
1.625 inches second end
Keyway Length:
2.910 inches second end
Shaft Rotation Direction:
Counterclockwise second end
Duty Cycle:
Continuous
Inclosure Feature:
Open protected
Winding Type:
Induction-squirrel cage
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Self-ventilated
Inclosure Specificationification:
Nema
Features Provided:
Vertical mounting position and horizontal mounting position
Frame Size Designation:
254t
Power Rating:
15.0000 horsepower output
Length Of Shaft From Housing:
4.250 inches second end
Shaft Center To Mounting Surface Distance:
5.000 inches second end
Center To Center Distance Between Mounting Facilities Parallel To Length:
8.250 inches

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Tempuratu	ire Rating:
40.0 operat	ting degrees celsius
Rotor Spe	ed Rating In Rpm:
1800.0 sing	jle full load
Center To	Center Distance Between Mounting Facilities Parallel To Width:
5.000 inche) S
Connectio	n Type And Voltage Rating In Volts:
230.0 line t	o neutral first multiple input or 460.0 line to neutral second multiple input
Shaft End	Characteristic:
A9 single s	tyle second end
Phase:	
Three input	t
Frequency	' In Hertz:
60.0 input	
Shelf Life:	
N/a	
Unit Of Me	asure:
Demilitariz	ation:
No	
Fiig:	
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