NSN 6105-00-325-8990

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-325-89	
Overall Height:	
8.958 inches	
Overall Length:	
10.880 inches	
Overall Width:	
6.460 inches	
Keyway Width:	
0.1870 inches single end	
Keyway Depth:	
0.1250 inches single end	
Shaft Diameter:	
0.5000 inches single end	
Keyway Length:	
1.1250 inches single end	
Shaft Rotation Direction:	
Counterclockwise single end	
Duty Cycle:	
Continuous	
Inclosure Feature:	
Open	
Winding Type:	
Induction-single value capacitor split phase	
Mounting Method:	
Fixed base	
Mounting Facility Type And Quantity:	
4 unthreaded hole	
Cooling Method:	
Natural convection ventilated	
Inclosure Specificationification:	
Commercial	
Features Provided:	
Vertical mounting position and horizontal mounting position	
Power Rating:	
0.5000 horsepower output	
Length Of Shaft From Housing:	

1.880 inches single end

Shaft Center To Mounting Surface Distance:

3.000 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

3.010 inches

Tempurature Rating:

40.0 ambient degrees celsius and 56.0 operating degrees celsius

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No Fiig: A271a0

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Rotor Speed Rating In Rpm: 1725.0 single full load **Center To Center Distance Between Mounting Facilities Parallel To Width:** 4.880 inches **Connection Type And Voltage Rating In Volts:** 115.0 line to neutral first multiple input or 230.0 line to neutral second multiple input **Shaft End Characteristic:** A9 single style single end Phase: Single input Frequency In Hertz: 60.0 input **Terminal Type And Quantity:** 6 wire lead Shelf Life: N/a **Unit Of Measure: Demilitarization:**