NSN 6105-00-840-6433

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-840-6433	
Overall Height:	
6.750 inches	
Overall Length:	
9.500 inches	
Overall Width:	
6.500 inches	
Keyway Width:	
0.188 inches single end	
Keyway Depth:	
0.094 inches single end	
Shaft Diameter:	
0.625 inches single end	
Keyway Length:	
1.380 inches single end	
Shaft Rotation Direction:	
Clockwise single end or counterclockwise single end	
Duty Cycle:	
Continuous	
Inclosure Feature:	
Dripproof protected-15 deg	
Winding Type:	
Induction-squirrel cage	
Mounting Method:	
Resilient cradle	
Mounting Facility Type And Quantity:	
4 slot	
Cooling Method:	
Self-ventilated	
Inclosure Specificationification:	
Nema	
Features Provided:	
Horizontal mounting position and vertical mounting position	
Frame Size Designation:	
56	
Power Rating:	
0.500 horsepower output	

Length Of Shaft From Housing:

1.937 inches single end

Shaft Center To Mounting Surface Distance:

3.500 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

3.000 inches

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Tempurature Rating:
40.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1725.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
4.875 inches
Connection Type And Voltage Rating In Volts:
208.0 line to neutral first multiple input or 230.0 line to neutral second multiple input or 460.0 line to neutral third multiple input
Shaft End Characteristic:
A9 single style single end
Phase:
Three input
Frequency In Hertz:
60.0 input
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0