NSN 6105-00-049-8883

Overall Height: 7.250 inches Overall Length: 10.312 inches Overall Width: 6.500 inches Shaft Diameter:

0.500 inches single end

Shaft Rotation Direction:

Clockwise single end

Duty Cycle:

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-049-8883

Continuous								
Winding Type:								
Induction-squirrel cage								
Mounting Method:								
Fixed base								
Mounting Facility Type And Quantity:								
4 unthreaded hole								
Cooling Method:								
Natural convection ventilated								
Current Rating Method:								
Load								
Features Provided:								
Horizontal mounting position and vertical mounting position								
Power Rating:								
0.500 horsepower output								
Length Of Shaft From Housing:								
2.250 inches single end								
Shaft Center To Mounting Surface Distance:								
4.000 inches single end								
Center To Center Distance Between Mounting Facilities Parallel To Length:								
1.625 inches								
Tempurature Rating:								
-45.0 ambient degrees celsius and 85.0 ambient degrees celsius								
Rotor Speed Rating In Rpm:								
3300.0 single full load								
Center To Center Distance Between Mounting Facilities Parallel To Width:								
3.125 inches								
Current Rating In Amps:								
1.200 single input								
Connection Type And Voltage Rating In Volts:								
187.2 line to neutral low input or 228.8 line to neutral high input								

NSN 6105-00-049-8883

Alternating Current Motor - Page 2 of 2



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A31 single style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0