Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/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:

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

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Alternating Current Motor - Page 2 of 2

Shaft End Characteristic:

A31 single style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A271a0

