Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-655-2733

Overall Height:

4.375 inches

Overall Length:

8.719 inches

Overall Width:

4.375 inches

Shaft Diameter:

0.4980 inches single end

Flatted Portion Length:

1.0000 inches single end

Flat Depth:

0.0470 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Open protected

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 threaded hole

Cooling Method:

Ambient air

Current Rating Method:

Load

Inclosure Specificationification:

Commercial

Features Provided:

Vertical mounting position and horizontal mounting position

Power Rating:

0.5000 horsepower output

Length Of Shaft From Housing:

1.087 inches single end

Shaft Center To Mounting Surface Distance:

2.188 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

2.471 inches

Tempurature Rating:

-54.0 operating degrees celsius and 85.0 operating degrees celsius and 50.0 ambient degrees celsius

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Rotor Speed Rating In Rpm:

3350.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

2.156 inches

Current Rating In Amps:

5.200 first multiple input or 2.600 second multiple input

Connection Type And Voltage Rating In Volts:

208.0 line to line first multiple input or 440.0 line to line second multiple input

Shaft End Characteristic:

A5 single style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

4 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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