

View Online at <https://aerobasegroup.com/nsn/6105-00-243-6575>

Overall Height:

6.938 inches

Overall Length:

11.281 inches

Overall Width:

9.500 inches

Spline Minor Diameter:

0.520 inches single end and 0.529 inches single end

Undercut Diameter:

0.585 inches single end and 0.591 inches single end

Spline Quantity:

14 single end

Shaft Diameter:

0.616 inches single end and 0.617 inches single end

Undercut Length:

0.039 inches single end and 0.042 inches single end

Duty Cycle:

Continuous

Inclosure Feature:

Spray tight

Winding Type:

Induction-squirrel cage

Spline Length:

1.218 inches single end and 1.278 inches single end

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Fan cooled

Undercut Center To Shaft End Distance:

1.237 inches single end and 1.299 inches single end

Current Rating Method:

Load and locked rotor

Torque Rating And Type:

1.5 foot-pounds running and 4.8 foot-pounds starting

Inclosure Specification:

Commercial

Features Provided:

Horizontal mounting position

Power Rating:

1.0000 horsepower output

Length Of Shaft From Housing:

1.781 inches single end

Shaft Center To Mounting Surface Distance:

3.594 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

3.000 inches

Temperature Rating:

50.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

3600.0 single no load and 3450.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

4.875 inches

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A14 first style single end and a28 second style single end

Phase:

Three input

Special Features:

No lubrication required

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

3 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

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