

View Online at <https://aerobasegroup.com/nsn/6105-00-952-4524>

Overall Height:

10.969 inches

Overall Length:

17.500 inches

Overall Width:

11.875 inches

Thread Length:

0.5620 inches single end

Keyway Length:

0.8750 inches single end

Inclosure Feature:

Dripproof protected-45 deg

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base and face

Mounting Facility Type And Quantity:

4 threaded hole and 4 unthreaded hole

Cooling Method:

Fan cooled

Keyway Center To Shaft End Distance:

1.1245 inches single end

Current Rating Method:

Load

Inclosure Specification:

Commercial

Features Provided:

Horizontal mounting position

Frame Size Designation:

Da182cz

Power Rating:

1.0000 horsepower output

Thread Size:

0.375 inches single end

Length Of Shaft From Housing:

5.250 inches single end

Shaft Center To Mounting Surface Distance:

4.500 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

4.500 inches

Temperature Rating:

50.0 ambient degrees celsius

Mounting Facility Circle Diameter:

5.875 inches

Rotor Speed Rating In Rpm:

3600.0 single no load and 3535.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

7.500 inches

Current Rating In Amps:

1.650 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a10 second style single end and a1 third style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unf single end

Terminal Type And Quantity:

3 solderless lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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