

View Online at <https://aerobasegroup.com/nsn/6105-00-972-9715>

Overall Height:

15.562 inches

Overall Length:

19.687 inches

Overall Width:

14.875 inches

Keyway Width:

0.2500 inches single end

Keyway Depth:

0.1250 inches single end

Shaft Diameter:

1.1250 inches single end

Keyway Length:

2.7500 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof-15 deg

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Nonventilated

Current Rating Method:

Load

Inclosure Specificationification:

Mil-std-108

Bearing Type:

Annular ball

Features Provided:

Horizontal mounting position

Power Rating:

7.5000 horsepower output

Length Of Shaft From Housing:

3.812 inches single end

Shaft Center To Mounting Surface Distance:

6.250 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

8.250 inches

Tempurature Rating:

50.0 operating degrees celsius and 50.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

1760.0 single no load and 1735.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

10.000 inches

Current Rating In Amps:

11.200 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A9 single style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

3 solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.