

View Online at <https://aerobasegroup.com/nsn/6105-00-635-5973>

Overall Height:

12.406 inches

Overall Length:

25.250 inches

Overall Width:

15.844 inches

Thread Length:

0.6880 inches single end

Keyway Width:

0.1880 inches single end

Keyway Depth:

0.1880 inches single end

Shaft Diameter:

0.500 inches single end and 0.750 inches single end

Keyway Length:

2.1250 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Fan cooled

Inclosure Specification:

Mil-std-108

Features Provided:

Horizontal mounting position

Power Rating:

8.0000 horsepower output

Thread Size:

0.500 inches single end

Length Of Shaft From Housing:

2.125 inches single end

Shaft Center To Mounting Surface Distance:

6.250 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

9.250 inches

Tempurature Rating:

40.0 operating degrees celsius and 40.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

3410.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

10.000 inches

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a9 second style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unf single end

Terminal Type And Quantity:

3 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.