

View Online at <https://aerobasegroup.com/nsn/6105-00-825-8879>

Overall Height:

20.750 inches

Overall Length:

32.562 inches

Overall Width:

20.812 inches

Thread Length:

0.4060 inches single end

Step Diameter:

1.2500 inches single end

Step Length:

1.5000 inches single end

Taper Length:

1.7180 inches single end

Keyway Width:

0.3750 inches single end

Keyway Depth:

0.1875 inches single end

Keyway Length:

1.9380 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:

Face

Mounting Facility Type And Quantity:

4 threaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Load

Inclosure Specificationification:

Mil-std-108

Features Provided:

Vertical mounting position

Power Rating:

20.0000 horsepower output

Thread Size:

1.000 inches single end

Taper:

0.750 per foot in inches single end

Length Of Shaft From Housing:

4.250 inches single end

Temperature Rating:

50.0 operating degrees celsius and 40.0 ambient degrees celsius

Mounting Facility Circle Diameter:

12.000 inches

Rotor Speed Rating In Rpm:

1200.0 single no load and 1170.0 single full load

Current Rating In Amps:

26.400 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 a29 second style single end and a12 third style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unf single end

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.