

View Online at <https://aerobasegroup.com/nsn/6105-00-635-2205>

Overall Height:

25.250 inches

Overall Length:

35.250 inches

Overall Width:

24.875 inches

Thread Length:

0.5000 inches single end

Taper Length:

2.0000 inches single end

Keyway Width:

1.5000 inches single end

Keyway Depth:

0.1875 inches single end

Shaft Diameter:

1.5000 inches single end

Keyway Length:

1.5000 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:

Flange

Mounting Facility Type And Quantity:

8 unthreaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Load

Inclosure Specification:

Mil-std-108

Bearing Type:

Annular ball

Features Provided:

Vertical mounting position

Thready Qty Per Inch (tpi):

18 single end

Power Rating:

15.0000 horsepower output

Thread Size:

0.562 inches single end

Taper:

0.750 per foot in inches single end

Length Of Shaft From Housing:

3.000 inches single end

Tempurature Rating:

50.0 operating degrees celsius and 40.0 ambient degrees celsius

Mounting Facility Circle Diameter:

16.000 inches

Rotor Speed Rating In Rpm:

1200.0 single no load and 1140.0 single full load

Current Rating In Amps:

21.000 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

Phase:

Three input

Frequency In Hertz:

60.0 input

Test Data Document:

81349-mil-m-17060a specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

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.