

View Online at <https://aerobasegroup.com/nsn/6105-00-229-8602>

Overall Height:

20.656 inches

Overall Length:

31.875 inches

Overall Width:

19.344 inches

Thread Length:

1.1250 inches single end

Taper Length:

1.2812 inches single end

Shaft Diameter:

0.125 inches single end and 1.562 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof-15 deg

Winding Type:

Compound wound

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Self-ventilated

Current Rating Method:

Load

Inclosure Specification:

Mil-std-108

Features Provided:

Vertical mounting position

Thread Qty Per Inch (tpi):

18 single end

Power Rating:

15.0000 horsepower output

Thread Size:

0.562 inches single end

Taper:

0.700 per foot in inches single end

Length Of Shaft From Housing:

6.750 inches single end

Shaft Center To Mounting Surface Distance:

8.000 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

12.000 inches

Tempurature Rating:

40.0 ambient degrees celsius and 50.0 operating degrees celsius

Rotor Speed Rating In Rpm:

2000.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

12.500 inches

Current Rating In Amps:

112.000 single input

Connection Type And Voltage Rating In Volts:

115.0 line to neutral single input

Shaft End Characteristic:

A3 first style single end and a29 second style single end

Thread Series Designator:

Unf single end

Terminal Type And Quantity:

6 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.