

View Online at <https://aerobasegroup.com/nsn/6105-00-500-2408>

Overall Height:

5.875 inches

Overall Length:

11.188 inches

Overall Width:

5.750 inches

Thread Length:

0.2190 inches single end

Shaft Diameter:

0.5000 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Intermittent

Inclosure Feature:

Dripproof protected-15 deg

Winding Type:

Series wound

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 threaded hole

Cooling Method:

Self-ventilated

Keyway Center To Shaft End Distance:

1.2810 inches single end

Inclosure Specification:

Mil-std-108

Bearing Type:

Annular ball

Features Provided:

Horizontal mounting position

Thready Qty Per Inch (tpi):

24 single end

Woodruff Key Size Designation:

212 single end

Power Rating:

0.2500 horsepower output

Thread Size:

0.438 inches single end

Length Of Shaft From Housing:

1.438 inches single end

Shaft Center To Mounting Surface Distance:

3.000 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

3.125 inches

Tempurature Rating:

40.0 operating degrees celsius

Rotor Speed Rating In Rpm:

2800.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

3.000 inches

Connection Type And Voltage Rating In Volts:

75.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a11 second style single end

Phase:

Single input

Special Features:

Drive shaft has identical woodruff key at 180 degrees

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unf single end

Terminal Type And Quantity:

6 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.