

View Online at <https://aerobasegroup.com/nsn/6105-00-669-6441>

Overall Height:

5.859 inches

Overall Length:

6.250 inches

Overall Width:

4.094 inches

Thread Length:

0.4380 inches single end

Shaft Diameter:

0.3120 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 Facility Type And Quantity:

4 threaded hole

Cooling Method:

Ambient air

Keyway Center To Shaft End Distance:

0.7500 inches single end

Inclosure Specification:

Mil-std-108

Features Provided:

Horizontal mounting position

Woodruff Key Size Designation:

304 single end

Power Rating:

0.0833 horsepower output

Thread Size:

0.312 inches single end

Length Of Shaft From Housing:

1.500 inches single end

Tempurature Rating:

50.0 operating degrees celsius and 40.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

3420.0 single full load

Connection Type And Voltage Rating In Volts:

115.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a11 second style single end

Phase:

Single input

Special Features:

Peripheral mtg, four thd holes 90 degrees spaced

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

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.