

View Online at <https://aerobasegroup.com/nsn/6105-00-548-1872>

Overall Length:

13.000 inches

Overall Width:

6.312 inches

Thread Length:

0.5940 inches single end

Hole Diameter:

0.1250 inches single end

Hole Depth:

0.3750 inches single end

Step Diameter:

0.4993 inches single end

Step Length:

2.8750 inches single end

Keyway Width:

0.0162 inches single end

Keyway Depth:

0.1250 inches single end

Keyway Length:

2.5000 inches single end

Hole Center To Shaft End Distance:

0.1250 inches single end

Shaft Rotation Direction:

Clockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Watertight

Winding Type:

Induction-squirrel cage

Mounting Method:

Clamp ring

Mounting Facility Type And Quantity:

1 clamp collar

Cooling Method:

Natural convection ventilated

Inclosure Specification:

Mil-std-108

Features Provided:

Horizontal mounting position

Power Rating:

0.1250 horsepower output

Thread Size:

0.375 inches single end

Length Of Shaft From Housing:

4.562 inches single end

Temperature Rating:

50.0 operating degrees celsius and 40.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

1725.0 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 a13 second style single end and a9 third style single end and a12 fourth style single end

Phase:

Single input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unf single end

Terminal Type And Quantity:

4 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.