

View Online at <https://aerobasegroup.com/nsn/6105-00-669-6462>

Overall Height:

10.375 inches

Overall Length:

18.000 inches

Overall Width:

9.000 inches

Thread Length:

0.5000 inches single end

Step Diameter:

0.6250 inches single end

Step Length:

0.8120 inches single end

Shaft Diameter:

0.7500 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Splash proof

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Natural convection ventilated

Keyway Center To Shaft End Distance:

0.9380 inches single end

Inclosure Specification:

Mil-std-108

Bearing Type:

Annular ball

Features Provided:

Horizontal mounting position

Woodruff Key Size Designation:

6 single end

Power Rating:

0.6250 horsepower output

Thread Size:

0.500 inches single end

Length Of Shaft From Housing:

6.000 inches single end

Shaft Center To Mounting Surface Distance:

4.500 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

5.500 inches

Temperature Rating:

40.0 operating degrees celsius and 50.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

3480.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

7.500 inches

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a11 second style single end and a12 third style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc single end

Terminal Type And Quantity:

3 solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.