

View Online at <https://aerobasegroup.com/nsn/6105-00-643-4715>

Overall Height:

15.000 inches

Overall Length:

35.375 inches

Overall Width:

13.000 inches

Thread Length:

0.6250 inches single end

Keyway Width:

0.1880 inches single end

Keyway Depth:

0.0940 inches single end

Shaft Diameter:

0.8750 inches single end

Keyway Length:

1.3750 inches single end

Shaft Rotation Direction:

Counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof-15 deg

Winding Type:

Shunt wound w/commutating poles-stabilizing windings

Mounting Method:

Flange

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Natural convection ventilated

Current Rating Method:

Load

Inclosure Specification:

Mil-std-108

Features Provided:

Vertical mounting position

Power Rating:

2.5000 horsepower output

Thread Size:

0.500 inches single end

Length Of Shaft From Housing:

9.750 inches single end

Tempurature Rating:

40.0 ambient degrees celsius and 50.0 operating degrees celsius

Mounting Facility Circle Diameter:

12.188 inches

Rotor Speed Rating In Rpm:

1750.0 single full load

Current Rating In Amps:

10.000 single input

Connection Type And Voltage Rating In Volts:

230.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a9 second style single end

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.