

View Online at <https://aerobasegroup.com/nsn/6105-00-086-9538>

Overall Height:

14.000 inches

Overall Length:

25.062 inches

Overall Width:

12.625 inches

Thread Length:

0.7500 inches single end

Keyway Width:

0.1880 inches single end

Keyway Depth:

0.0940 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:

Dripproof protected-45 deg

Winding Type:

Shunt wound w/commutating poles-stabilizing windings

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Fan cooled

Inclosure Specification:

Mil-std-108

Features Provided:

Vertical mounting position

Power Rating:

5.0000 horsepower output

Thread Size:

0.500 inches single end

Length Of Shaft From Housing:

6.250 inches single end

Shaft Center To Mounting Surface Distance:

5.500 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

7.500 inches

Temperature Rating:

60.0 ambient degrees celsius and 50.0 operating degrees celsius

Rotor Speed Rating In Rpm:

3500.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

10.875 inches

Connection Type And Voltage Rating In Volts:

250.0 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

Fig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.