

View Online at <https://aerobasegroup.com/nsn/6105-00-635-9509>

Overall Height:

15.750 inches

Overall Length:

35.125 inches

Overall Width:

15.750 inches

Thread Length:

0.5620 inches identical ends

Keyway Width:

0.3750 inches identical ends

Keyway Depth:

0.1880 inches identical ends

Shaft Diameter:

1.5000 inches identical ends

Keyway Length:

2.3750 inches identical ends

Duty Cycle:

Continuous

Inclosure Feature:

Splash proof

Winding Type:

Series wound

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

5 unthreaded hole

Cooling Method:

Natural convection ventilated

Current Rating Method:

Load

Inclosure Specificationification:

Mil-std-108

Features Provided:

Vertical mounting position

Power Rating:

5.0000 horsepower output

Length Of Shaft From Housing:

12.625 inches single end

Shaft Center To Mounting Surface Distance:

12.375 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

4.750 inches

Tempurature Rating:

70.0 ambient degrees celsius and 50.0 operating degrees celsius

Rotor Speed Rating In Rpm:

2400.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

9.000 inches

Current Rating In Amps:

20.000 single input

Connection Type And Voltage Rating In Volts:

415.0 line to neutral single input

Shaft End Characteristic:

A2 first style identical ends and a9 second style identical ends

Special Features:

Fifth mounting hole located on c/l of plate 1 inch from back edge

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.