

View Online at <https://aerobasegroup.com/nsn/6105-00-500-2781>

Overall Height:

23.125 inches

Overall Length:

13.188 inches

Overall Width:

17.875 inches

Shaft Diameter:

1.4375 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof-15 deg

Winding Type:

Shunt wound w/commutating poles-stabilizing windings

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Self-ventilated

Current Rating Method:

Load

Inclosure Specification:

Mil-std-108

Features Provided:

Vertical mounting position

Power Rating:

7.5000 horsepower output

Length Of Shaft From Housing:

3.500 inches single end

Shaft Center To Mounting Surface Distance:

9.000 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

11.000 inches

Temperature Rating:

40.0 ambient degrees celsius and 50.0 operating degrees celsius

Rotor Speed Rating In Rpm:

1600.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

11.125 inches

Current Rating In Amps:

54.000 single input

Connection Type And Voltage Rating In Volts:

120.0 line to neutral single input

Shaft End Characteristic:

A9 single style single end

Terminal Type And Quantity:

6 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.