

View Online at <https://aerobasegroup.com/nsn/6105-00-500-3858>

Overall Height:

32.375 inches

Overall Length:

50.376 inches

Overall Width:

24.000 inches

Thread Length:

0.9375 inches identical ends

Taper Length:

3.7500 inches identical ends

Shaft Diameter:

1.750 inches identical ends and 3.000 inches identical ends

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Compound wound

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

Frame Size Designation:

90

Power Rating:

50.0000 horsepower output

Taper:

1.250 per foot in inches identical ends

Length Of Shaft From Housing:

6.063 inches second end

Shaft Center To Mounting Surface Distance:

9.875 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

28.500 inches

Tempurature Rating:

50.0 operating degrees celsius

Rotor Speed Rating In Rpm:

1900.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

20.875 inches

Current Rating In Amps:

183.000 single input

Connection Type And Voltage Rating In Volts:

230.0 line to neutral single input

Shaft End Characteristic:

A2 first style identical ends and a29 second style identical ends

Terminal Type And Quantity:

6 solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.