

View Online at <https://aerobasegroup.com/nsn/6105-00-504-0034>

Overall Height:

31.188 inches

Overall Length:

54.500 inches

Overall Width:

24.250 inches

Thread Length:

1.3120 inches identical ends

Taper Length:

4.8750 inches identical ends

Keyway Width:

0.7500 inches identical ends

Keyway Depth:

0.7500 inches identical ends

Shaft Diameter:

2.8750 inches identical ends

Keyway Length:

4.8750 inches identical ends

Duty Cycle:

Intermittent

Inclosure Feature:

Watertight

Winding Type:

Compound wound

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Time Interval:

30.0 minutes on

Cooling Method:

Ambient air

Current Rating Method:

Load

Inclosure Specification:

Mil-std-108

Features Provided:

Vertical mounting position

Power Rating:

50.0000 horsepower output

Taper:

1.500 per foot in inches identical ends

Length Of Shaft From Housing:

6.250 inches single end

Shaft Center To Mounting Surface Distance:

11.875 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

27.750 inches

Tempurature Rating:

40.0 operating degrees celsius

Rotor Speed Rating In Rpm:

1900.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

18.500 inches

Current Rating In Amps:

181.000 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 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.