

View Online at <https://aerobasegroup.com/nsn/6105-00-635-9613>

Overall Height:

31.188 inches

Overall Length:

50.500 inches

Thread Length:

1.2500 inches identical ends

Taper Length:

4.3750 inches identical ends

Keyway Width:

0.6250 inches identical ends

Keyway Depth:

0.3125 inches identical ends

Shaft Diameter:

2.3750 inches identical ends

Keyway Length:

5.5000 inches identical ends

Shaft Rotation Direction:

Clockwise identical ends or counterclockwise 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 and 30.0 minutes off

Cooling Method:

Nonventilated

Current Rating Method:

Load

Inclosure Specification:

Mil-std-108

Features Provided:

Frame electrically grounded and horizontal mounting position and vertical mounting position

Thready Qty Per Inch (tpi):

8 identical ends

Power Rating:

55.0000 horsepower output

Thread Size:

2.000 inches identical ends

Taper:

1.250 per foot in inches identical ends

Length Of Shaft From Housing:

6.250 inches second end

Shaft Center To Mounting Surface Distance:

11.125 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:

650.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

18.500 inches

Current Rating In Amps:

205.000 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 a4 second style identical ends and a9 third style identical ends

Thread Series Designator:

Un identical ends

Terminal Type And Quantity:

1 connector, plug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.