

View Online at <https://aerobasegroup.com/nsn/6105-00-241-8980>

Overall Height:

14.125 inches

Overall Length:

22.375 inches

Overall Width:

10.938 inches

Thread Length:

0.6880 inches single end

Keyway Width:

0.1880 inches single end

Keyway Depth:

0.0940 inches single end

Shaft Diameter:

0.7500 inches single end

Keyway Length:

1.8750 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof protected-45 deg

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:

Horizontal mounting position and vertical mounting position

Power Rating:

2.0000 horsepower output

Thread Size:

0.500 inches single end

Length Of Shaft From Housing:

2.500 inches single end

Shaft Center To Mounting Surface Distance:

7.125 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

6.750 inches

Temperature Rating:

40.0 ambient degrees celsius and 50.0 operating degrees celsius

Rotor Speed Rating In Rpm:

3320.0 low full load and 3500.0 high full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

9.000 inches

Current Rating In Amps:

8.200 single input

Connection Type And Voltage Rating In Volts:

230.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a9 second style single end

Thread Series Designator:

Unf single end

Terminal Type And Quantity:

1 connector, plug

Specification Or Standard:

A service

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.