

View Online at <https://aerobasegroup.com/nsn/6105-00-241-4979>

Overall Height:

8.781 inches

Overall Length:

13.938 inches

Overall Width:

8.500 inches

Thread Length:

0.3750 inches single end

Step Diameter:

0.6250 inches single end

Step Length:

2.7500 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

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof protected-45 deg

Winding Type:

Compound wound

Mounting Method:

Adjustable base

Mounting Facility Type And Quantity:

4 slot

Cooling Method:

Self-ventilated

Current Rating Method:

Load

Inclosure Specification:

Mil-std-108

Features Provided:

Frame electrically grounded and horizontal mounting position and vertical mounting position

Power Rating:

0.2500 horsepower output

Thread Size:

0.500 inches single end

Length Of Shaft From Housing:

4.438 inches single end

Shaft Center To Mounting Surface Distance:

3.500 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

3.000 inches

Temperature Rating:

40.0 ambient degrees celsius and 50.0 operating degrees celsius

Rotor Speed Rating In Rpm:

1725.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

4.875 inches

Current Rating In Amps:

2.600 single input

Connection Type And Voltage Rating In Volts:

115.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a9 second style single end and a12 third 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

Fig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.