

View Online at <https://aerobasegroup.com/nsn/6105-00-241-5253>

Overall Length:

13.156 inches

Thread Length:

1.0000 inches single end

Step Diameter:

0.624 inches single end and 0.625 inches single end

Step Length:

1.0000 inches single end

Keyway Width:

0.1880 inches single end

Keyway Depth:

0.1880 inches single end

Shaft Diameter:

0.6245 inches single end and 0.6250 inches single end

Keyway Length:

1.5000 inches single end

Shaft Rotation Direction:

Counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Explosion proof

Winding Type:

Compound wound

Mounting Method:

Flange

Mounting Facility Type And Quantity:

4 threaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Load

Inclosure Specification:

Mil-std-108

Features Provided:

Vertical mounting position and horizontal mounting position

Power Rating:

0.2000 horsepower output

Thread Size:

0.500 inches single end

Length Of Shaft From Housing:

3.312 inches single end

Temperature Rating:

50.0 ambient degrees celsius and 50.0 operating degrees celsius

Mounting Facility Circle Diameter:

6.281 inches

Rotor Speed Rating In Rpm:

3300.0 single full load

Current Rating In Amps:

1.300 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 and a12 third style single end

Thread Series Designator:

Unc single end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.