

View Online at <https://aerobasegroup.com/nsn/6105-00-295-1589>

Overall Height:

14.500 inches

Overall Length:

21.563 inches

Overall Width:

11.750 inches

Thread Length:

0.6880 inches single end

Step Diameter:

0.5005 inches single end

Step Length:

0.7500 inches single end

Keyway Width:

0.1250 inches single end

Keyway Depth:

0.0620 inches single end

Shaft Diameter:

0.8750 inches single end

Keyway Length:

0.6880 inches single end

Shaft Rotation Direction:

Clockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof-15 deg

Winding Type:

Shunt wound w/commutating poles-stabilizing windings

Mounting Method:

Face

Mounting Facility Type And Quantity:

4 threaded hole

Cooling Method:

Ambient air

Current Rating Method:

Load

Inclosure Specification:

Mil-std-108

Features Provided:

Horizontal mounting position

Frame Size Designation:

203cvz

Power Rating:

1.2500 horsepower output

Thread Size:

0.500 inches single end

Length Of Shaft From Housing:

6.938 inches single end

Temperature Rating:

50.0 operating degrees celsius

Mounting Facility Circle Diameter:

7.250 inches

Rotor Speed Rating In Rpm:

3500.0 single full load

Current Rating In Amps:

10.100 single input

Connection Type And Voltage Rating In Volts:

120.0 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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.