

View Online at <https://aerobasegroup.com/nsn/6105-01-322-8239>

Overall Height:

12.940 inches

Overall Length:

22.500 inches

Overall Width:

10.755 inches

Thread Length:

1.000 inches single end

Hole Diameter:

0.203 inches single end

Keyway Width:

0.250 inches single end and 0.252 inches single end

Keyway Depth:

0.1388 inches single end

Undercut Length:

0.120 inches single end

Hole Center To Shaft End Distance:

0.250 inches single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Method:

Flange

Mounting Facility Type And Quantity:

8 threaded hole

Cooling Method:

Ambient air

Undercut Center To Shaft End Distance:

1.190 inches single end

Current Rating Method:

Load

Inclosure Specification:

Mil-std-108

Features Provided:

Vertical mounting position and horizontal mounting position

Frame Size Designation:

215tny

Power Rating:

5.000 horsepower output

Length Of Shaft From Housing:

7.000 inches single end

Tempurature Rating:

80.0 ambient degrees celsius

Mounting Facility Circle Diameter:

10.000 inches

Rotor Speed Rating In Rpm:

1170.0 low full load and 1735.0 high full load

Current Rating In Amps:

2.800 low input or 6.500 high input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a13 second style single end and a28 third style single end and a9 fourth style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

6 solderless lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.