

View Online at <https://aerobasegroup.com/nsn/6105-01-335-8327>

Overall Length:

21.190 inches

Thread Length:

1.130 inches single end

Hole Diameter:

0.203 inches single end

Keyway Width:

0.250 inches single end

Keyway Depth:

0.125 inches single end

Keyway Length:

1.250 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

Current Rating Method:

Load

Inclosure Specification:

Mil-std-108

Features Provided:

Horizontal mounting position and vertical mounting position

Frame Size Designation:

215tny

Power Rating:

7.500 horsepower output

Thread Size:

1.000 inches single end

Length Of Shaft From Housing:

5.440 inches single end

Temperature Rating:

65.0 ambient degrees celsius

Mounting Facility Circle Diameter:

7.250 inches

Rotor Speed Rating In Rpm:

1770.0 low full load and 3530.0 high full load

Current Rating In Amps:

1.900 low input or 8.900 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 a9 third style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unf single end

Terminal Type And Quantity:

6 solderless lug

Fsc Application Data:

Vnxl fan

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.