

View Online at <https://aerobasegroup.com/nsn/6105-01-280-0486>

Overall Height:

12.940 inches

Overall Length:

19.810 inches

Overall Width:

10.750 inches

Thread Length:

1.125 inches single end

Keyway Width:

0.250 inches single end

Keyway Depth:

0.125 inches single end

Shaft Diameter:

1.000 inches single end

Keyway Length:

1.250 inches single end

Duty Cycle:

Continuous

Inclosure Feature:

Spray tight

Winding Type:

Induction-squirrel cage

Mounting Method:

Flange

Mounting Facility Type And Quantity:

8 threaded hole

Cooling Method:

Separately ventilated

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Frame Size Designation:

215tny

Power Rating:

5.000 horsepower output

Thread Size:

1.000 inches single end

Length Of Shaft From Housing:

4.310 inches single end

Tempurature Rating:

65.0 ambient degrees celsius

Mounting Facility Circle Diameter:

10.000 inches

Rotor Speed Rating In Rpm:

3600.0 single no load and 3535.0 single full load

Current Rating In Amps:

6.400 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a9 second style single end and a1 third style single end

Phase:

Three input

Special Features:

Shaft end second style 1.248 in. Dia; third style 1.375 in. Dia; first style has 0.203 in. Diameter drill through hole

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc single end

Terminal Type And Quantity:

6 solderless lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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