

View Online at <https://aerobasegroup.com/nsn/6105-01-212-1350>

Thread Class:

2a single end

Thread Direction:

Right-hand single end

Overall Height:

11.120 inches

Overall Length:

19.430 inches

Overall Width:

20.580 inches

Thread Length:

0.660 inches single end

Keyway Width:

0.250 inches single end

Keyway Depth:

0.125 inches single end

Shaft Diameter:

1.249 inches single end

Keyway Length:

2.250 inches single end

Shaft Rotation Direction:

Clockwise or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Spray tight

Winding Type:

Induction-squirrel cage

Mounting Method:

Face

Mounting Facility Type And Quantity:

4 threaded hole

Cooling Method:

Ambient air

Current Rating Method:

Load

Inclosure Specification:

Nema

Frame Size Designation:

215tncz

Power Rating:

6.000 horsepower or 1.800 horsepower output

Thread Size:

1.188 inches single end

Length Of Shaft From Housing:

4.500 inches single end

Tempurature Rating:

65.0 ambient degrees celsius

Mounting Facility Circle Diameter:

7.250 inches

Rotor Speed Rating In Rpm:

1160.0 low full load or 1750.0 high full load

Current Rating In Amps:

8.800 first multiple or 3.600 second multiple input

Connection Type And Voltage Rating In Volts:

440.0 line to line single input

Shaft End Characteristic:

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

Phase:

Three input

Special Features:

Shaft style a1 is 1.375 in. Od

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unef single end

Terminal Type And Quantity:

6 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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