

View Online at <https://aerobasegroup.com/nsn/6105-01-211-8993>

Overall Height:

16.180 inches

Overall Length:

23.940 inches

Overall Width:

14.000 inches

Thread Length:

0.470 inches single end

Keyway Width:

0.312 inches single end

Keyway Depth:

0.160 inches single end

Shaft Diameter:

1.173 inches single end

Keyway Length:

3.380 inches single end

Shaft Rotation Direction:

Clockwise 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 Specificationification:

Nema

Frame Size Designation:

256tcnz

Power Rating:

4.500 horsepower or 15.000 horsepower output

Length Of Shaft From Housing:

4.750 inches single end

Tempurature Rating:

65.0 ambient degrees celsius

Mounting Facility Circle Diameter:

7.250 inches

Rotor Speed Rating In Rpm:

1200.0 low no load and 1800.0 high no load and 1180.0 low full load and 1765.0 high full load

Current Rating In Amps:

7.300 low or 20.000 high input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

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

Phase:

Three input

Special Features:

Shaft end second style 1.375 in. Dia; shaft end third style 1.755 in. Dia; keyway extends through style a2

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

8 solderless lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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