

View Online at <https://aerobasegroup.com/nsn/6105-01-258-7018>

Overall Height:

13.430 inches

Overall Length:

19.430 inches

Thread Length:

0.660 inches single end

Keyway Width:

0.250 inches single end

Keyway Depth:

0.125 inches single end

Shaft Diameter:

1.173 inches single end

Keyway Length:

3.120 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Explosion proof

Winding Type:

Induction-squirrel cage

Mounting Method:

Face

Mounting Facility Type And Quantity:

4 threaded hole

Current Rating Method:

Load

Inclosure Specification:

Nema

Frame Size Designation:

215tncz

Power Rating:

2.200 horsepower output or 7.500 horsepower output

Length Of Shaft From Housing:

4.500 inches single end

Temperature 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 1155.0 low full load and 1735.0 high full load

Current Rating In Amps:

4.000 low input or 10.500 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 a9 second style single end and a1 third style single end

Phase:

Three input

Special Features:

Shaft end second style 1.249 in. Dia; shaft end third style 1.375 in. Dia; shaft end second style keyway extends across first style

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:

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