

View Online at <https://aerobasegroup.com/nsn/6105-01-282-8829>

Overall Length:

23.150 inches

Overall Width:

14.000 inches

Thread Length:

0.750 inches single end

Keyway Width:

0.376 inches single end

Keyway Depth:

0.188 inches single end

Shaft Diameter:

1.563 inches single end

Keyway Length:

3.170 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:

Fan cooled

Inclosure Specification:

Nema

Frame Size Designation:

256tn-cz

Power Rating:

5.250 horsepower output or 17.500 horsepower output

Length Of Shaft From Housing:

3.870 inches single end

Rotor Speed Rating In Rpm:

1200.0 low no load and 1800.0 high no load

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 second style diameter 1.675 in.; shaft third style diameter 1.755 in.

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

3 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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