

View Online at <https://aerobasegroup.com/nsn/6105-01-277-8454>

Overall Height:

16.180 inches

Overall Length:

26.380 inches

Overall Width:

14.000 inches

Thread Length:

1.250 inches single end

Keyway Width:

0.250 inches single end

Keyway Depth:

0.120 inches single end

Shaft Diameter:

1.000 inches single end

Keyway Length:

2.500 inches single end

Shaft Rotation Direction:

Clockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Spray tight

Winding Type:

Induction-squirrel cage

Mounting Method:

Flange

Mounting Facility Type And Quantity:

4 threaded hole

Cooling Method:

Air to air cooled

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Frame Size Designation:

256tny

Power Rating:

2.200 horsepower input or 7.500 horsepower input

Thread Size:

1.000 inches single end

Length Of Shaft From Housing:

6.880 inches single end

Tempurature Rating:

65.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

1200.0 low no load and 1800.0 high no load or 1150.0 low full load and 1750.0 high full load

Current Rating In Amps:

4.300 low input or 9.800 high input

Connection Type And Voltage Rating In Volts:

440.0 line to line single input

Shaft End Characteristic:

A2 first style single end and a9 second style single end

Phase:

Three input

Special Features:

Shaft end second style 1.125 in. Dia.; drill hole 0.203 in. Dia

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc single end

Terminal Type And Quantity:

3 solder lug and 3 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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