

View Online at <https://aerobasegroup.com/nsn/6105-01-181-8245>

Overall Height:

25.750 inches

Overall Length:

18.375 inches

Overall Width:

11.781 inches

Thread Length:

0.562 inches single end

Step Diameter:

0.750 inches single end

Step Length:

3.250 inches single end

Keyway Width:

0.188 inches single end

Keyway Depth:

0.094 inches single end

Shaft Diameter:

0.625 inches single end

Keyway Length:

1.562 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Method:

Face

Mounting Facility Type And Quantity:

4 threaded hole

Cooling Method:

Nonventilated

Current Rating Method:

Load

Inclosure Specification:

Nema

Features Provided:

Vertical mounting position

Frame Size Designation:

182nvj

Power Rating:

1.500 horsepower output

Thread Size:

0.625 inches single end

Tempurature Rating:

50.0 ambient degrees celsius

Mounting Facility Circle Diameter:

7.250 inches

Rotor Speed Rating In Rpm:

3600.0 single no load

Current Rating In Amps:

2.500 single 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 a12 third style single end

Phase:

Three input

Special Features:

Keyway extends onto stepped portion of shaft style a12

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unf single end

Terminal Type And Quantity:

3 solderless lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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