

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 Specificationification:**

Nema

**Features Provided:**

Vertical mounting position

**Frame Size Designation:**

182nvj

**Power Rating:**

1.500 horsepower output

**Thread Size:**

0.625 inches single end

**Temperature 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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