

View Online at <https://aerobasegroup.com/nsn/6105-01-216-7144>

**Overall Height:**

18.840 inches

**Overall Length:**

31.190 inches

**Overall Width:**

18.750 inches

**Keyway Width:**

0.375 inches and 0.377 inches single end

**Keyway Depth:**

0.160 inches and 0.210 inches single end

**Shaft Diameter:**

1.625 inches single end

**Keyway Length:**

2.750 inches single end

**Shaft Rotation Direction:**

Clockwise 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 unthreaded hole

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Features Provided:**

Vertical mounting position

**Frame Size Designation:**

256tnp

**Power Rating:**

7.500 horsepower output

**Length Of Shaft From Housing:**

3.750 inches single end

**Tempurature Rating:**

50.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

9.120 inches

**Rotor Speed Rating In Rpm:**

1200.0 single no load and 1160.0 single full load

**Current Rating In Amps:**

10.000 single input

**Connection Type And Voltage Rating In Volts:**

440.0 line to neutral single input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

3 solderless lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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