

View Online at <https://aerobasegroup.com/nsn/6105-01-213-1718>

**Overall Height:**

16.180 inches

**Overall Length:**

23.840 inches

**Overall Width:**

15.420 inches

**Thread Length:**

0.560 inches single end

**Keyway Width:**

0.310 inches single end

**Keyway Depth:**

0.160 inches single end

**Shaft Diameter:**

1.060 inches single end

**Keyway Length:**

2.750 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:**

Ambient air

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Frame Size Designation:**

256tncz

**Power Rating:**

3.000 horsepower or 10.000 horsepower output

**Length Of Shaft From Housing:**

4.750 inches single end

**Tempurature Rating:**

65.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

7.250 inches

**Rotor Speed Rating In Rpm:**

1200.0 low no load and 1800.0 high no load and 1185.0 low full load and 1765.0 high full load

**Current Rating In Amps:**

5.500 low or 14.000 high input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style and a9 second style and a1 second style single end

**Phase:**

Three input

**Special Features:**

Shaft end second style 1.374 in. Dia; shaft end third style 1.754 in. Dia; keyway extends through style a2 of shaft

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

3 solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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