

View Online at <https://aerobasegroup.com/nsn/6105-01-333-1582>

**Thread Class:**

3a single end

**Overall Height:**

14.000 inches

**Overall Length:**

26.120 inches

**Overall Width:**

14.000 inches

**Thread Length:**

1.620 inches single end

**Keyway Width:**

0.376 inches single end

**Keyway Depth:**

0.310 inches single end

**Shaft Diameter:**

1.250 inches single end

**Keyway Length:**

2.500 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Ambient air

**Inclosure Specificationification:**

Nema

**Frame Size Designation:**

256tny

**Thread Size:**

1.250 inches single end

**Length Of Shaft From Housing:**

5.000 inches single end

**Tempurature Rating:**

65.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

12.500 inches

**Rotor Speed Rating In Rpm:**

1200.0 low no load and 1800.0 high no load

**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

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unf single end

**Terminal Type And Quantity:**

3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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