

View Online at <https://aerobasegroup.com/nsn/6105-01-233-2710>

**Thread Class:**

2a single end

**Thread Direction:**

Right-hand single end

**Overall Height:**

13.190 inches

**Overall Length:**

19.810 inches

**Overall Width:**

11.000 inches

**Thread Length:**

1.130 inches single end

**Keyway Width:**

0.250 inches single end

**Keyway Depth:**

0.125 inches single end

**Shaft Diameter:**

1.000 inches single end

**Keyway Length:**

1.250 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Spray tight

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Flange

**Mounting Facility Type And Quantity:**

8 threaded hole

**Cooling Method:**

Ambient air

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Frame Size Designation:**

215tny

**Power Rating:**

5.000 horsepower output

**Thread Size:**

1.000 inches single end

**Length Of Shaft From Housing:**

4.310 inches single end

**Tempurature Rating:**

65.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

10.000 inches

**Rotor Speed Rating In Rpm:**

3600.0 single no load and 3535.0 single full load

**Current Rating In Amps:**

6.400 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 a1 third style single end

**Phase:**

Three input

**Special Features:**

Shaft end first style has 0.203 in. Diameter drill through hole; shaft end second style 1.124 in. Min, 1.125 in. Maximum dia; shaft end third style 1.374 in. Min, 1.375 in. Maximum dia

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unc single end

**Terminal Type And Quantity:**

3 solderless lug and 3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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