

View Online at <https://aerobasegroup.com/nsn/6105-01-339-3564>

**Thread Class:**

3a single end

**Thread Direction:**

Right-hand single end

**Overall Height:**

11.000 inches

**Overall Length:**

16.060 inches

**Overall Width:**

11.000 inches

**Thread Length:**

1.130 inches single end

**Shaft Diameter:**

1.125 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

8 threaded hole

**Cooling Method:**

Ambient air

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Commercial

**Frame Size Designation:**

215t

**Power Rating:**

3.000 horsepower output

**Thread Size:**

0.750 inches single end

**Length Of Shaft From Housing:**

5.060 inches single end

**Mounting Facility Circle Diameter:**

10.000 inches

**Rotor Speed Rating In Rpm:**

1735.0 single full load

**Current Rating In Amps:**

50.000 single input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A2 single 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

**Reference Number Differentiating Characteristics:**

Magnetic permeability shall not exceed 2.0 after fabrication

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A271a0