

View Online at <https://aerobasegroup.com/nsn/6105-00-469-5113>

**Thread Class:**

2a single end

**Thread Direction:**

Right-hand single end

**Overall Height:**

6.250 inches

**Overall Length:**

10.500 inches

**Overall Width:**

6.250 inches

**Thread Length:**

0.812 inches single end

**Step Diameter:**

0.484 inches single end

**Step Length:**

0.062 inches single end

**Keyway Width:**

0.188 inches single end

**Keyway Depth:**

0.094 inches single end

**Shaft Diameter:**

0.500 inches single end

**Keyway Length:**

2.125 inches single end

**Shaft Rotation Direction:**

Counterclockwise 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

**Torque Rating And Type:**

12.0 foot-ounces stalled

**Inclosure Specificationification:**

Commercial

**Features Provided:**

Horizontal mounting position and vertical mounting position

**Power Rating:**

0.125 horsepower output

**Thread Size:**

0.500 inches single end

**Length Of Shaft From Housing:**

3.062 inches single end

**Tempurature Rating:**

50.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

3.625 inches

**Rotor Speed Rating In Rpm:**

1160.0 single full load

**Current Rating In Amps:**

3.100 single input

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

115.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style single end and a9 second style single end and a12 third style single end

**Phase:**

Single input

**Special Features:**

Shaft end second style 0.499 in. Dia; shaft end third style 0.625 in. Dia; 0.125 in. Drilled hole through first style

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unc single end

**Terminal Type And Quantity:**

1 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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