

View Online at <https://aerobasegroup.com/nsn/6105-00-241-0004>

**Overall Height:**

6.250 inches

**Overall Length:**

10.687 inches

**Overall Width:**

6.250 inches

**Thread Length:**

0.8125 inches single end

**Hole Diameter:**

0.1250 inches single end

**Hole Depth:**

0.5000 inches single end

**Step Diameter:**

0.4995 inches single end

**Step Length:**

2.5625 inches single end

**Keyway Width:**

0.1875 inches single end

**Keyway Depth:**

0.0937 inches single end

**Shaft Diameter:**

0.500 inches single end and 0.624 inches single end

**Keyway Length:**

1.6250 inches single end

**Hole Center To Shaft End Distance:**

0.1562 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Watertight

**Specific Use:**

Ventilating fan motor

**Winding Type:**

Induction-split phase

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Ambient air

**Current Rating Method:**

Load

**Inclosure Specification:**

Commercial

**Bearing Type:**

Annular ball

**Features Provided:**

Horizontal mounting position

**Power Rating:**

0.1250 horsepower output

**Thread Size:**

0.500 inches single end

**Length Of Shaft From Housing:**

3.312 inches single end

**Temperature Rating:**

50.0 operating degrees celsius and 40.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

3.625 inches

**Rotor Speed Rating In Rpm:**

1800.0 single no load and 1725.0 single full load

**Current Rating In Amps:**

3.200 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 and a13 fourth style single end

**Phase:**

Single input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unc single end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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