

View Online at <https://aerobasegroup.com/nsn/6105-01-197-7077>

**Thread Class:**

2a single end

**Thread Direction:**

Right-hand single end

**Overall Height:**

6.250 inches

**Overall Length:**

11.844 inches

**Overall Width:**

6.250 inches

**Thread Length:**

0.7180 inches single end

**Hole Diameter:**

0.125 inches single end

**Hole Depth:**

0.500 inches single end

**Keyway Width:**

0.1880 inches single end

**Keyway Depth:**

0.0940 inches single end

**Shaft Diameter:**

0.499 inches single end and 0.500 inches single end

**Keyway Length:**

0.8760 inches single end

**Hole Center To Shaft End Distance:**

0.156 inches single end

**Shaft Rotation Direction:**

Clockwise first end or counterclockwise first end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Spray tight

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

4 threaded stud

**Cooling Method:**

Nonventilated

**Current Rating Method:**

Load

**Torque Rating And Type:**

1.4 foot-pounds stalled

**Inclosure Specification:**

Nema

**Frame Size Designation:**

56d

**Power Rating:**

0.1250 horsepower output

**Thread Size:**

0.500 inches single end

**Length Of Shaft From Housing:**

2.000 inches single end

**Mounting Facility Circle Diameter:**

2.500 inches

**Rotor Speed Rating In Rpm:**

1150.0 single full load

**Current Rating In Amps:**

4.000 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 a13 second style single end and a10 third style single end

**Phase:**

Single input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unc single end

**Terminal Type And Quantity:**

4 solder lug and 4 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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