

View Online at <https://aerobasegroup.com/nsn/6105-01-111-5770>

**Thread Class:**

2a single end

**Thread Direction:**

Right-hand single end

**Overall Height:**

6.500 inches

**Overall Length:**

12.062 inches

**Overall Width:**

6.500 inches

**Thread Length:**

0.906 inches single end

**Keyway Width:**

0.186 inches single end and 0.188 inches single end

**Keyway Depth:**

0.094 inches single end

**Shaft Diameter:**

0.624 inches single end and 0.625 inches single end

**Keyway Length:**

1.219 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Spray tight and totally enclosed

**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:**

1.1 foot-pounds running

**Inclosure Specification:**

Nema

**Features Provided:**

Horizontal mounting position and vertical mounting position

**Frame Size Designation:**

L56

**Power Rating:**

0.750 horsepower output

**Thread Size:**

0.625 inches single end

**Length Of Shaft From Housing:**

3.500 inches single end

**Temperature Rating:**

65.0 operating degrees celsius and 50.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

5.875 inches

**Rotor Speed Rating In Rpm:**

3450.0 single full load

**Current Rating In Amps:**

1.300 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 second style 0.625 in. Dia; shaft end third style 0.635 in. Dia

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unf single end

**Terminal Type And Quantity:**

1 solder lug and 2 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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