

View Online at <https://aerobasegroup.com/nsn/6105-00-548-1872>

**Overall Length:**

13.000 inches

**Overall Width:**

6.312 inches

**Thread Length:**

0.5940 inches single end

**Hole Diameter:**

0.1250 inches single end

**Hole Depth:**

0.3750 inches single end

**Step Diameter:**

0.4993 inches single end

**Step Length:**

2.8750 inches single end

**Keyway Width:**

0.0162 inches single end

**Keyway Depth:**

0.1250 inches single end

**Keyway Length:**

2.5000 inches single end

**Hole Center To Shaft End Distance:**

0.1250 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Watertight

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Clamp ring

**Mounting Facility Type And Quantity:**

1 clamp collar

**Cooling Method:**

Natural convection ventilated

**Inclosure Specification:**

Mil-std-108

**Features Provided:**

Horizontal mounting position

**Power Rating:**

0.1250 horsepower output

**Thread Size:**

0.375 inches single end

**Length Of Shaft From Housing:**

4.562 inches single end

**Temperature Rating:**

50.0 operating degrees celsius and 40.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1725.0 single full load

**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 a9 third style single end and a12 fourth style single end

**Phase:**

Single input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unf single end

**Terminal Type And Quantity:**

4 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A271a0

**Mil-std (military Standard):**

Mil-std-108 spec.