

View Online at <https://aerobasegroup.com/nsn/6105-00-241-0005>

**Overall Length:**

12.062 inches

**Overall Width:**

6.312 inches

**Thread Length:**

0.5937 inches single end

**Hole Diameter:**

0.1250 inches single end

**Hole Depth:**

0.3750 inches single end

**Step Diameter:**

0.4095 inches single end

**Step Length:**

1.8750 inches single end

**Keyway Width:**

0.1250 inches single end

**Keyway Depth:**

0.0625 inches single end

**Shaft Diameter:**

0.375 inches single end and 0.425 inches single end

**Keyway Length:**

1.5000 inches single end

**Hole Center To Shaft End Distance:**

0.1250 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Watertight

**Specific Use:**

Fan motor

**Winding Type:**

Induction-split phase

**Mounting Method:**

Clamp ring

**Mounting Facility Type And Quantity:**

1 clamp collar

**Cooling Method:**

Ambient air

**Current Rating Method:**

Load

**Inclousure Specificationification:**

Mil-std-108

**Bearing Type:**

Annular ball

**Features Provided:**

Horizontal mounting position

**Power Rating:**

0.1250 horsepower output

**Thread Size:**

0.375 inches single end

**Length Of Shaft From Housing:**

3.562 inches single end

**Tempurature Rating:**

50.0 operating degrees celsius and 40.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1800.0 single no load and 1725.0 single full load

**Current Rating In Amps:**

2.500 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

**Test Data Document:**

81349-mil-m-1940 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**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

**Fiig:**

A271a0

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

Mil-std-108 spec.