

View Online at <https://aerobasegroup.com/nsn/6105-00-548-1597>

**Overall Length:**

13.687 inches

**Overall Width:**

7.250 inches

**Thread Length:**

0.5937 inches single end

**Hole Diameter:**

0.1250 inches single end

**Hole Depth:**

0.3750 inches single end

**Step Diameter:**

0.4993 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:**

0.499 inches single end and 0.625 inches single end

**Keyway Length:**

1.5000 inches single end

**Hole Center To Shaft End Distance:**

0.125 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Explosion proof

**Specific Use:**

Propeller type ventilating fan

**Winding Type:**

Compound wound

**Mounting Method:**

Clamp ring

**Mounting Facility Type And Quantity:**

1 clamp collar

**Cooling Method:**

Ambient air

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Mil-std-108

**Bearing Type:**

Annular ball

**Features Provided:**

Vertical 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:**

40.0 ambient degrees celsius and 50.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

1725.0 single full load

**Current Rating In Amps:**

1.600 single input

**Connection Type And Voltage Rating In Volts:**

115.0 line to neutral single input

**Test Data Document:**

81349-mil-m-2511 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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A271a0

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

Mil-std-108 spec.