

View Online at <https://aerobasegroup.com/nsn/6105-00-548-2581>

**Overall Height:**

15.156 inches

**Overall Length:**

19.750 inches

**Overall Width:**

11.062 inches

**Thread Length:**

0.6250 inches single end

**Step Diameter:**

0.8120 inches single end

**Keyway Width:**

0.2500 inches single end

**Keyway Depth:**

0.2500 inches single end

**Shaft Diameter:**

1.0000 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Intermittent

**Inclosure Feature:**

Spray tight

**Winding Type:**

Compound wound

**Mounting Method:**

Flange

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Time Interval:**

1.0 hours on

**Cooling Method:**

Self-ventilated

**Current Rating Method:**

Load

**Inclosure Specification:**

Mil-std-108

**Features Provided:**

Vertical mounting position

**Thready Qty Per Inch (tpi):**

33 single end

**Power Rating:**

1.5000 horsepower output

**Thread Size:**

0.871 inches single end

**Length Of Shaft From Housing:**

3.312 inches single end

**Tempurature Rating:**

50.0 operating degrees celsius

**Mounting Facility Circle Diameter:**

10.000 inches

**Rotor Speed Rating In Rpm:**

3500.0 single full load

**Current Rating In Amps:**

6.500 single input

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

250.0 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

**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:**

Un single end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A271a0

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

Mil-std-108 spec.