

View Online at <https://aerobasegroup.com/nsn/6105-00-241-5834>

**Overall Height:**

13.688 inches

**Overall Length:**

16.750 inches

**Overall Width:**

11.125 inches

**Keyway Width:**

0.1880 inches single end

**Keyway Depth:**

0.1250 inches single end

**Shaft Diameter:**

0.749 inches single end and 0.750 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof-15 deg

**Winding Type:**

Compound wound

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Self-ventilated

**Current Rating Method:**

Load

**Inclosure Specification:**

Commercial

**Features Provided:**

Vertical mounting position

**Power Rating:**

1.0000 horsepower output

**Length Of Shaft From Housing:**

2.500 inches single end

**Shaft Center To Mounting Surface Distance:**

5.625 inches single end

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

8.000 inches

**Temperature Rating:**

60.0 ambient degrees celsius and 40.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

1750.0 single full load

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

8.125 inches

**Current Rating In Amps:**

4.250 single input

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

250.0 line to neutral single input

**Shaft End Characteristic:**

A9 single 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.).

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A271a0