

View Online at <https://aerobasegroup.com/nsn/6105-00-519-2583>

**Overall Height:**

19.250 inches

**Overall Length:**

27.187 inches

**Overall Width:**

19.187 inches

**Keyway Width:**

0.3750 inches single end

**Keyway Depth:**

0.1875 inches single end

**Shaft Diameter:**

1.6250 inches single end

**Keyway Length:**

2.1875 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Splash proof

**Winding Type:**

Series wound

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Self-ventilated

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Mil-std-108

**Bearing Type:**

Annular ball

**Features Provided:**

Vertical mounting position

**Frame Size Designation:**

Gr.F

**Power Rating:**

17.0000 horsepower output

**Length Of Shaft From Housing:**

2.437 inches single end

**Shaft Center To Mounting Surface Distance:**

8.000 inches single end

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

12.000 inches

**Temperature Rating:**

40.0 ambient degrees celsius and 50.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

1900.0 single full load

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

12.500 inches

**Current Rating In Amps:**

34.300 single input

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

415.0 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:**

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**Demilitarization:**

No

**Fig:**

A271a0

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

Mil-std-108 spec.