

View Online at <https://aerobasegroup.com/nsn/6105-00-635-9620>

**Overall Height:**

24.625 inches

**Overall Length:**

50.562 inches

**Overall Width:**

49.812 inches

**Thread Length:**

1.4375 inches identical ends

**Taper Length:**

3.7500 inches identical ends

**Keyway Width:**

0.7500 inches identical ends

**Keyway Depth:**

0.2500 inches identical ends

**Shaft Diameter:**

3.1562 inches identical ends

**Keyway Length:**

3.7500 inches identical ends

**Duty Cycle:**

Intermittent

**Inclosure Feature:**

Watertight

**Winding Type:**

Shunt wound w/commutating poles

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Time Interval:**

30.0 minutes on

**Cooling Method:**

Ambient air

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Mil-std-108

**Features Provided:**

Vertical mounting position

**Frame Size Designation:**

1830aey

**Power Rating:**

60.0000 horsepower output

**Taper:**

1.300 per foot in inches identical ends

**Length Of Shaft From Housing:**

6.125 inches second end

**Shaft Center To Mounting Surface Distance:**

11.875 inches single end

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

29.125 inches

**Tempurature Rating:**

40.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

575.0 single full load

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

19.750 inches

**Current Rating In Amps:**

220.000 single input

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

230.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style identical ends and a29 second style identical ends

**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

**Fiig:**

A271a0

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

Mil-std-108 spec.