

View Online at <https://aerobasegroup.com/nsn/6105-00-635-9501>

**Overall Height:**

9.250 inches

**Overall Length:**

26.249 inches

**Overall Width:**

8.688 inches

**Thread Length:**

0.6250 inches identical ends

**Keyway Width:**

0.1880 inches identical ends

**Keyway Depth:**

0.0940 inches identical ends

**Shaft Diameter:**

0.7500 inches identical ends

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Series wound

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Nonventilated

**Current Rating Method:**

Load

**Inclosure Specification:**

Mil-std-108

**Features Provided:**

Vertical mounting position

**Power Rating:**

0.3333 horsepower output

**Length Of Shaft From Housing:**

6.812 inches second end

**Shaft Center To Mounting Surface Distance:**

4.625 inches single end

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

5.500 inches

**Temperature Rating:**

45.0 ambient degrees celsius and 50.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

1140.0 single full load

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

6.500 inches

**Current Rating In Amps:**

1.700 single input

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

250.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style identical ends and a9 second style identical ends

**Terminal Type And Quantity:**

6 solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A271a0

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

Mil-std-108 spec.