

View Online at <https://aerobasegroup.com/nsn/6105-00-500-2503>

**Overall Height:**

2.375 inches

**Overall Length:**

3.875 inches

**Overall Width:**

2.375 inches

**Shaft Diameter:**

0.1250 inches single end

**Current Type:**

Ac input

**Inclosure Feature:**

Totally enclosed

**Mounting Method:**

Pad

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Air to air cooled

**Control Field Current Rating In Amps:**

5.000

**Control Field Winding Type:**

Single winding

**Current Rating Method:**

No load

**Torque Rating And Type:**

2.5 inch-ounces stalled

**Inclosure Specification:**

Mil-std-108

**Control Field Voltage Type And Rating In Volts:**

20.0 ac

**Features Provided:**

Horizontal mounting position

**Length Of Shaft From Housing:**

0.500 inches single end

**Temperature Rating:**

65.0 ambient degrees celsius and 55.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

3200.0 single no load

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

1.500 inches

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

1.920 inches

**Current Rating In Amps:**

5.000 single input

**Shaft End Characteristic:**

A1 single style single end

**Phase:**

Single input

**Special Features:**

Left hand side terminal board radius cut 0.562 in.

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

5 screw

**Reference Number Differentiating Characteristics:**

As differentiated by special feature

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A271a0

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

Mil-std-108 spec.