

View Online at <https://aerobasegroup.com/nsn/6105-00-580-0840>

**Overall Height:**

1.437 inches

**Overall Length:**

3.463 inches

**Overall Width:**

1.437 inches

**Shaft Diameter:**

0.1771 inches single end

**Current Type:**

Ac input

**Teeth Quantity:**

15 single end

**Inclosure Feature:**

Totally enclosed

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Nonventilated

**Control Field Current Rating In Amps:**

0.168 and 0.336

**Control Field Impedance Rating In Ohms:**

240.0 and 60.0

**Control Field Winding Type:**

Two windings, series connected or two windings, parallel connected

**Full Tooth Length:**

0.4480 inches single end

**Current Rating Method:**

Load

**Torque Rating And Type:**

1.5 inch-ounces stalled

**Inclosure Specification:**

Mil-std-108

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

20.0 ac and 40.0 ac

**Bearing Type:**

Annular ball

**Features Provided:**

Vertical mounting position and horizontal mounting position

**Frame Size Designation:**

15

**Length Of Shaft From Housing:**

0.465 inches single end

**Tempurature Rating:**

0.0 operating degrees celsius and 70.0 operating degrees celsius

**Mounting Facility Circle Diameter:**

1.100 inches

**Rotor Speed Rating In Rpm:**

3000.0 single no load

**Current Rating In Amps:**

0.058 single input

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

115.0 line to neutral single input

**Shaft End Characteristic:**

A17 single style single end

**Phase:**

Single input

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

6 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A271a0

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

Mil-std-108 spec.