

View Online at <https://aerobasegroup.com/nsn/6105-00-981-0063>

**Overall Height:**

4.641 inches

**Overall Length:**

6.078 inches

**Overall Width:**

4.187 inches

**Shaft Diameter:**

0.2870 inches single end

**Flatted Portion Length:**

0.5620 inches single end

**Flat Depth:**

0.0210 inches single end

**Shaft Rotation Direction:**

Counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Open

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

2 unthreaded hole

**Cooling Method:**

Natural convection ventilated

**Current Rating Method:**

Load

**Torque Rating And Type:**

168.0 centimeter-grams running and 1900.0 centimeter-grams stalled

**Inclosure Specification:**

Mil-std-108

**Features Provided:**

Horizontal mounting position

**Length Of Shaft From Housing:**

0.625 inches single end

**Shaft Center To Mounting Surface Distance:**

2.500 inches single end

**Temperature Rating:**

0.0 operating degrees celsius and 100.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

1750.0 single full load

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

4.000 inches

**Current Rating In Amps:**

0.340 single input

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

110.0 line to neutral single input

**Shaft End Characteristic:**

A5 single style single end

**Phase:**

Single input

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

1 plug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A271a0

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

Mil-std-108 spec.