

View Online at <https://aerobasegroup.com/nsn/6105-00-702-4852>

**Overall Height:**

3.750 inches

**Overall Length:**

5.185 inches

**Overall Width:**

3.500 inches

**Shaft Diameter:**

0.3120 inches single end

**Flatted Portion Length:**

0.3100 inches single end

**Flat Depth:**

0.0250 inches single end

**Shaft Rotation Direction:**

Counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

End bell

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Ambient air

**Inclosure Specification:**

Mil-std-108

**Bearing Type:**

Annular ball

**Features Provided:**

Vertical mounting position and horizontal mounting position

**Power Rating:**

0.0666 horsepower output

**Length Of Shaft From Housing:**

0.310 inches single end

**Temperature Rating:**

65.0 operating degrees celsius and 40.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

2.240 inches

**Rotor Speed Rating In Rpm:**

3450.0 single full load

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

115.0 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:**

2 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.