

View Online at <https://aerobasegroup.com/nsn/6105-00-500-1736>

**Overall Height:**

4.9376 inches

**Overall Length:**

9.896 inches

**Overall Width:**

4.9376 inches

**Thread Length:**

0.7500 inches single end

**Step Diameter:**

0.4260 inches single end

**Shaft Diameter:**

0.375 inches single end and 0.427 inches single end

**Shaft Rotation Direction:**

Counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Spray tight

**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

**Features Provided:**

Vertical mounting position and horizontal mounting position

**Power Rating:**

0.0833 horsepower output

**Thread Size:**

0.375 inches single end

**Length Of Shaft From Housing:**

2.188 inches single end

**Temperature Rating:**

50.0 operating degrees celsius and 50.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

4.000 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:**

A2 first style single end and a12 second style single end

**Phase:**

Single input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unc single end

**Terminal Type And Quantity:**

3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A271a0

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

Mil-std-108 spec.