

View Online at <https://aerobasegroup.com/nsn/5990-00-557-8385>

**Overall Length:**

6.7500 inches

**Body Diameter:**

3.5000 inches

**Shaft Diameter:**

0.2500 inches single shaft

**Shaft Length:**

0.8000 inches single shaft

**Body Size:**

35

**Rotor Input Voltage Rating In Volts:**

115.0

**Frequency In Hertz:**

60.0

**Rotor Input Current Rating:**

600.0 milliamperes

**Rotor Input Electrical Power Rating:**

7.0 watts

**Torque Gradient Per Angular Deg:**

0.400 inch-ounces

**Shaft End Play:**

Between 0.0040 inches and 0.0080 inches

**Shaft Thread Series Designator:**

Unf single shaft

**Shaft Thread Direction:**

Right-hand single shaft

**Shaft Thread Class:**

3a single shaft

**Terminal Location:**

Rear

**Shaft Slot Depth:**

0.0500 inches single shaft

**Shaft Slot Width:**

0.0350 inches single shaft

**Transformation Ratio:**

0.780 rotor to stator

**Shaft Flatted Portion Thickness:**

0.1580 inches single shaft

**Shaft Thread Size:**

0.2500 inches single shaft

**Shaft Flatted Portion Length:**

0.3170 inches single shaft

**Shaft End Play Determining Weight:**

48.0 ounces

**Terminal Type And Quantity:**

5 screw

**Specification Or Standard:**

5sb mod 1b type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800