

View Online at <https://aerobasegroup.com/nsn/5990-00-504-7088>

**Overall Length:**

3.9000 inches

**Body Diameter:**

Between 2.2480 inches and 2.2500 inches

**Shaft Diameter:**

0.1820 inches single shaft and 0.1825 inches single shaft

**Shaft Length:**

0.2580 inches single shaft and 0.2620 inches single shaft

**Body Size:**

23

**Rotor Input Voltage Rating In Volts:**

115.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

300.0 milliamperes

**Rotor Input Electrical Power Rating:**

4.8 watts

**Torque Gradient Per Angular Deg:**

0.060 inch-ounces

**Shaft Maximum Radial Play:**

0.0010 inches

**Shaft End Play:**

0.0150 inches

**Shaft Maximum Runout:**

0.0010 inches

**Shaft Thread Series Designator:**

Unf single shaft

**Shaft Thread Class:**

2a single shaft

**Terminal Location:**

Rear

**Shaft Thread Length:**

0.1450 inches single shaft and 0.1500 inches single shaft

**Transformation Ratio:**

0.783 stator to rotor

**Shaft Thread Size:**

0.112 inches single shaft

**Terminal Type And Quantity:**

5 screw

**Specification Or Standard:**

1sf type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800