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**Shoulder Diameter:**

Between 1.7710 inches and 1.7715 inches

**Pilot Diameter:**

Between 0.9837 inches and 0.9842 inches

**Overall Length:**

6.6563 inches

**Body Diameter:**

3.3750 inches

**Shaft Diameter:**

0.2498 inches single shaft and 0.2500 inches single shaft

**Shaft Length:**

0.7969 inches single shaft

**Schematic Diagram Designator:**

1 y-rotor, 1 stator

**Body Size:**

34

**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

**Pilot Length:**

Between 0.2250 inches and 0.2310 inches

**Shoulder Length:**

Between 0.3260 inches and 0.3300 inches

**Shaft Thread Series Designator:**

Unf single shaft

**Shaft Thread Direction:**

Right-hand single shaft

**Shaft Thread Class:**

2a single shaft

**Terminal Location:**

Front

**Shaft Slot Depth:**

0.0469 inches single shaft

**Shaft Slot Width:**

0.0313 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Transformation Ratio:**

0.783 rotor to stator

**Shaft Thread Size:**

0.2500 inches single shaft

**Terminal Type And Quantity:**

5 screw

**Specification Or Standard:**

Mk5b type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A07800