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**Body Material:**

Aluminum alloy

**Shoulder Diameter:**

Between 1.7710 inches and 1.7715 inches

**Pilot Diameter:**

Between 0.9837 inches and 0.9842 inches

**Second Shoulder Diameter:**

2.1800 inches

**Overall Length:**

6.7900 inches

**Body Diameter:**

3.3900 inches

**Shaft Diameter:**

0.2498 inches single shaft and 0.2500 inches single shaft

**Shaft Length:**

0.8200 inches single shaft and 0.8400 inches single shaft

**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

**Shaft Maximum Radial Play:**

0.0010 inches

**Shaft End Play:**

0.0080 inches

**Pilot Length:**

Between 0.4680 inches and 0.4720 inches

**Shoulder Length:**

Between 0.3260 inches and 0.3300 inches

**Shaft Maximum Runout:**

0.0005 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:**

0.0300 inches single shaft and 0.0400 inches single shaft

**Shaft Slot Width:**

0.0400 inches single shaft and 0.0600 inches single shaft

**Transformation Ratio:**

1.280 rotor to stator

**Shaft Flatted Portion Thickness:**

0.1550 inches single shaft and 0.1560 inches single shaft

**Shaft Thread Size:**

0.2500 inches single shaft

**Shaft Flatted Portion Length:**

0.3020 inches single shaft and 0.3220 inches single shaft

**Terminal Type And Quantity:**

6 screw

**Specification Or Standard:**

5b type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800