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**Body Style:**

Standard round b

**Shoulder Diameter:**

Between 0.0095 inches and 1.0000 inches

**Pilot Diameter:**

Between 0.6245 inches and 0.6250 inches

**Overall Length:**

2.5380 inches

**Flange Diameter:**

Between 1.0570 inches and 1.0650 inches

**Flange Thickness:**

Between 0.0880 inches and 0.0980 inches

**Undercut Width:**

0.0500 inches

**Shaft Diameter:**

0.1195 inches single shaft and 0.1200 inches single shaft

**Shaft Length:**

0.4850 inches single shaft and 0.5150 inches single shaft

**Body Size:**

11

**Rotor Input Voltage Rating In Volts:**

115.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

60.0 milliamperes

**Rotor Input Electrical Power Rating:**

1.0 watts

**Maximum Fundamental Null Voltage In Millivolts Per Volt:**

60.00 output

**Maximum Total Null Voltage Output In Millivolts Per Volt:**

100.00

**Electrical Error Angular Range In Minutes:**

-17.0/+17.0

**Torque Gradient Per Angular Deg:**

2.000 millimeter-milligrams

**Pilot Length:**

Between 0.0590 inches and 0.0650 inches

**Shoulder Length:**

Between 0.0590 inches and 0.0650 inches

**Mounting Surface To Terminal End Distance:**

1.7700 inches

**Shaft Maximum Runout:**

0.0010 inches

**Terminal Location:**

Rear

**Shaft Slot Depth:**

0.0300 inches single shaft

**Shaft Slot Width:**

0.0250 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Transformation Ratio:**

0.783 rotor to stator

**Terminal Type And Quantity:**

5 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800