

View Online at <https://aerobasegroup.com/nsn/5990-01-194-7619>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round c

**Shoulder Diameter:**

1.0000 inches

**Pilot Diameter:**

0.6250 inches

**Overall Length:**

2.4510 inches

**Flange Diameter:**

1.0620 inches

**Flange Thickness:**

0.0930 inches

**Undercut Diameter:**

0.9750 inches

**Undercut Width:**

0.0500 inches

**Shaft Diameter:**

0.1200 inches single shaft

**Shaft Length:**

0.4360 inches single shaft

**Body Size:**

11

**Stator Input Voltage Rating In Volts:**

12.0

**Stator Input Current Rating:**

5.8 milliamperes

**Stator Input Electrical Power Rating:**

17.0 milliwatts

**Frequency In Hertz:**

2500.0

**Zro Impedance Magnitude In Ohms:**

481.00

**Zro Impedance Angle In Deg:**

69.30

**Zso Impedance Magnitude In Ohms:**

2095.00

**Zso Impedance Angle In Deg:**

73.35

**Zrs Impedance Magnitude In Ohms:**

128.00

**Zrs Impedance Angle In Deg:**

59.40

**Phase Shift Angle In Deg:**

1.100 input to output

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

15.00 output

**Electrical Error Angular Range In Minutes:**

-3.0/+3.0

**Actuator Friction Torque At Minus 55 Deg Celsius:**

1.0 centimeter-grams

**Actuator Friction Torque At Plus 25 Deg Celsius:**

0.3 centimeter-grams

**Pilot Length:**

0.0620 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

2.0620 inches

**Terminal Location:**

Side

**Shaft Type:**

Round single shaft

**Transformation Ratio:**

0.500 rotor to stator

**Terminal Type And Quantity:**

6 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A07800