

View Online at <https://aerobasegroup.com/nsn/5990-00-834-8446>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round b

**Shoulder Diameter:**

0.9750 inches

**Pilot Diameter:**

0.6250 inches

**Overall Length:**

2.2130 inches

**Flange Diameter:**

1.0650 inches

**Flange Thickness:**

0.0960 inches

**Undercut Width:**

0.0650 inches

**Shaft Diameter:**

0.1200 inches single shaft

**Shaft Length:**

0.3070 inches single shaft

**Body Size:**

11

**Stator Input Voltage Rating In Volts:**

90.0

**Stator Input Current Rating:**

20.0 milliamperes

**Stator Input Electrical Power Rating:**

180.0 milliwatts

**Frequency In Hertz:**

400.0

**Zro Resistance In Ohms:**

770.00

**Zso Resistance In Ohms:**

178.00

**Zrs Resistance In Ohms:**

1070.00

**Rotor Dc Resistance In Ohms:**

385.00

**Stator Dc Resistance In Ohms:**

555.00

**Phase Shift Angle In Deg:**

4.500 input to output

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

59.00 input

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

94.00

**Electrical Error Angular Range In Minutes:**

-5.0/+5.0

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

6.0 centimeter-grams

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

4.0 centimeter-grams

**Pilot Length:**

0.0500 inches

**Shoulder Length:**

0.0650 inches

**Mounting Surface To Terminal End Distance:**

1.7630 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

2230.00

**Shaft Slot Depth:**

0.0250 inches single shaft

**Plus J Zso Reactance In Ohms:**

490.00

**Shaft Slot Width:**

0.0300 inches single shaft

**Plus J Zrs Reactance In Ohms:**

300.00

**Shaft Type:**

Round, slotted single shaft

**Transformation Ratio:**

0.735 rotor to stator

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A07800