

View Online at <https://aerobasegroup.com/nsn/5990-01-080-0096>

**Body Material:**

Any acceptable

**Body Style:**

Pick-off a

**Overall Length:**

0.5300 inches

**Body Diameter:**

1.6830 inches

**Body Size:**

1

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

130.0 milliamperes

**Rotor Input Electrical Power Rating:**

53.0 milliwatts

**Zro Resistance In Ohms:**

26.40

**Zso Resistance In Ohms:**

11.00

**Zrs Resistance In Ohms:**

5.00

**Rotor Dc Resistance In Ohms:**

17.00

**Stator Dc Resistance In Ohms:**

12.50

**Phase Shift Angle In Deg:**

4.500 input to output

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

30.00 input

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

70.00

**Electrical Error Angular Range In Minutes:**

-7.0/+7.0

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

16.0 centimeter-grams

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

6.0 centimeter-grams

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

198.00

**Plus J Zso Reactance In Ohms:**

34.00

**Plus J Zrs Reactance In Ohms:**

35.00

**Body Thru-hole Diameter:**

0.9300 inches

**Transformation Ratio:**

0.485 rotor to stator

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800