

View Online at <https://aerobasegroup.com/nsn/5990-00-627-5151>

**Maximum Temperature Rise:**

20.0 degrees celsius

**Body Size:**

15

**Rotor Input Voltage Rating In Volts:**

115.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

85.0 milliamperes

**Rotor Input Electrical Power Rating:**

1.0 watts

**Zro Impedance Magnitude In Ohms:**

Between 1402.00 and 1643.00

**Zro Impedance Angle In Deg:**

Between 81.40 and 84.60

**Zss Impedance Magnitude In Ohms:**

Between 123.00 and 138.00

**Zss Impedance Angle In Deg:**

Between 26.50 and 31.50

**Phase Shift Angle In Deg:**

4.000 input to output

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

32.00 output

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

75.00

**Electrical Error Angular Range In Minutes:**

-6.0/+6.0

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

0.07 inch-ounces

**Terminal Location:**

Rear

**Transformation Ratio:**

0.783 rotor to stator

**Terminal Type And Quantity:**

5 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800