

View Online at <https://aerobasegroup.com/nsn/5990-00-646-5487>

**Body Material:**

Steel, stainless

**Overall Length:**

1.2800 inches

**Flange Diameter:**

0.7500 inches

**Maximum Temperature Rise:**

3.0 degrees celsius

**Stator Input Voltage Rating In Volts:**

11.8

**Stator Input Current Rating:**

145.0 amperes

**Stator Input Electrical Power Rating:**

0.3 watts

**Frequency In Hertz:**

400.0

**Zso Impedance Magnitude In Ohms:**

79.00

**Zso Impedance Angle In Deg:**

73.00

**Rotor Dc Resistance In Ohms:**

118.00

**Stator Dc Resistance In Ohms:**

24.50

**Phase Shift Angle In Deg:**

13.500 output to input

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

34.00 input

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

53.00

**Electrical Error Angular Range In Minutes:**

-5.0/+5.0

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

12.00 centimeter-grams

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

3.00 centimeter-grams

**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:**

2.203 stator to rotor

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800