

View Online at <https://aerobasegroup.com/nsn/5990-00-328-4490>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round b

**Shoulder Diameter:**

1.0000 inches

**Pilot Diameter:**

0.6250 inches

**Overall Length:**

2.3580 inches

**Flange Diameter:**

1.0620 inches

**Flange Thickness:**

0.0930 inches

**Undercut Width:**

0.0500 inches

**Shaft Diameter:**

0.1200 inches single shaft

**Shaft Length:**

0.5620 inches single shaft

**Body Size:**

11

**Rotor Input Voltage Rating In Volts:**

115.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

70.0 milliamperes

**Rotor Input Electrical Power Rating:**

1.03 watts

**Zro Impedance Magnitude In Ohms:**

2060.00

**Zro Impedance Angle In Deg:**

80.80

**Zso Impedance Magnitude In Ohms:**

18.10

**Zso Impedance Angle In Deg:**

79.50

**Phase Shift Angle In Deg:**

5.600 input to output

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

20.00 input

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

15.00

**Electrical Error Angular Range In Minutes:**

-5.0/+5.0

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

16.0 centimeter-grams

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

4.0 centimeter-grams

**Alignment Hole Quantity:**

4

**Pilot Length:**

0.0620 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

1.7340 inches

**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:**

0.103 rotor to stator

**Alignment Hole Bolt Circle Diameter:**

0.8120 inches

**Terminal Type And Quantity:**

5 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800