

View Online at <https://aerobasegroup.com/nsn/5990-00-992-7968>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round c

**Shoulder Diameter:**

Between 0.9995 inches and 1.0000 inches

**Pilot Diameter:**

Between 0.4995 inches and 0.5000 inches

**Overall Length:**

2.2120 inches

**Flange Diameter:**

Between 1.0590 inches and 1.0650 inches

**Flange Thickness:**

0.0620 inches

**Undercut Diameter:**

0.9620 inches

**Undercut Width:**

0.0900 inches

**Shaft Diameter:**

0.1195 inches single shaft and 0.1200 inches single shaft

**Shaft Length:**

0.3200 inches single shaft

**Maximum Temperature Rise:**

8.0 degrees celsius

**Body Size:**

11

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

70.0 milliamperes

**Rotor Input Electrical Power Rating:**

350.0 milliwatts

**Zro Impedance Magnitude In Ohms:**

500.00

**Zro Impedance Angle In Deg:**

75.00

**Zso Impedance Magnitude In Ohms:**

128.00

**Zso Impedance Angle In Deg:**

77.00

**Phase Shift Angle In Deg:**

20.000 input to output

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

15.00 output

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

24.00

**Electrical Error Angular Range In Minutes:**

-7.0/+7.0

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

8.0 centimeter-grams

**Alignment Hole Quantity:**

4

**Pilot Length:**

0.0620 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

1.8060 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

**Alignment Hole Depth:**

0.0500 inches

**Transformation Ratio:**

0.485 stator to rotor

**Alignment Hole Bolt Circle Diameter:**

0.8150 inches

**Terminal Type And Quantity:**

7 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800