

View Online at <https://aerobasegroup.com/nsn/5990-00-754-5253>

**Body Material:**

Steel, stainless

**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:**

2.1400 inches

**Flange Diameter:**

Between 1.0610 inches and 1.0620 inches

**Flange Thickness:**

0.0620 inches

**Undercut Diameter:**

0.9750 inches

**Undercut Width:**

0.0810 inches

**Shaft Diameter:**

0.1195 inches single shaft and 0.1200 inches single shaft

**Shaft Length:**

0.5000 inches single shaft

**Body Size:**

11

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

50.0 milliamperes

**Rotor Input Electrical Power Rating:**

320.0 milliwatts

**Zro Resistance In Ohms:**

128.00

**Zso Resistance In Ohms:**

27.00

**Zrs Resistance In Ohms:**

126.00

**Rotor Dc Resistance In Ohms:**

80.00

**Stator Dc Resistance In Ohms:**

13.60

**Phase Shift Angle In Deg:**

8.500 input to output

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

1.00

**Electrical Error Angular Range In Minutes:**

-6.0/+6.0

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

6.0 centimeter-grams

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

3.0 centimeter-grams

**Pilot Length:**

0.0620 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

1.6400 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

503.00

**Shaft Slot Depth:**

0.0220 inches single shaft and 0.0300 inches single shaft

**Plus J Zso Reactance In Ohms:**

136.00

**Shaft Slot Width:**

0.0220 inches single shaft and 0.0300 inches single shaft

**Plus J Zrs Reactance In Ohms:**

43.00

**Shaft Type:**

Round, slotted single shaft

**Terminal Type And Quantity:**

7 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800