

View Online at <https://aerobasegroup.com/nsn/5990-01-004-6343>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round b

**Shoulder Diameter:**

1.0000 inches

**Pilot Diameter:**

0.6250 inches

**Overall Length:**

2.0620 inches

**Flange Diameter:**

1.0625 inches

**Flange Thickness:**

0.0930 inches

**Undercut Width:**

0.0500 inches

**Shaft Diameter:**

0.1200 inches single shaft

**Shaft Length:**

0.3125 inches single shaft

**Securing Hole Quantity:**

4

**Stator Input Voltage Rating In Volts:**

11.8

**Stator Input Current Rating:**

150.0 milliamperes

**Stator Input Electrical Power Rating:**

600.0 milliwatts

**Zro Resistance In Ohms:**

75.00

**Zso Resistance In Ohms:**

17.00

**Zrs Resistance In Ohms:**

82.00

**Rotor Dc Resistance In Ohms:**

35.00

**Stator Dc Resistance In Ohms:**

11.40

**Phase Shift Angle In Deg:**

8.500 input to output

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

40.00 output

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

15.00 centimeter-grams

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

3.00 centimeter-grams

**Pilot Length:**

0.0620 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

1.6870 inches

**Mounting Facility Screw Thread Series Designator:**

Unc

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

380.00

**Plus J Zso Reactance In Ohms:**

74.00

**Plus J Zrs Reactance In Ohms:**

42.00

**Shaft Type:**

Round, slotted single shaft

**Mounting Facility Screw Thread Diameter:**

0.112 inches

**Transformation Ratio:**

2.118 rotor to stator

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800