

View Online at <https://aerobasegroup.com/nsn/5990-00-606-8299>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round, rotatable housing

**Shoulder Diameter:**

Between 1.5615 inches and 1.5620 inches

**Overall Length:**

2.3590 inches

**Flange Diameter:**

Between 1.6700 inches and 1.6750 inches

**Flange Thickness:**

0.0930 inches

**Body Diameter:**

1.7680 inches

**Shaft Diameter:**

0.1560 inches single shaft

**Shaft Length:**

0.3750 inches single shaft

**Body Size:**

17

**Rotor Input Voltage Rating In Volts:**

5.0

**Frequency In Hertz:**

60.0

**Zro Resistance In Ohms:**

265.00

**Zso Resistance In Ohms:**

3.40

**Zrs Resistance In Ohms:**

43.00

**Rotor Dc Resistance In Ohms:**

650.00

**Stator Dc Resistance In Ohms:**

1125.00

**Phase Shift Angle In Deg:**

2.900 input to output

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

50.00

**Electrical Error Angular Range In Minutes:**

-7.0/+7.0

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

17.0 centimeter-grams

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

12.5 centimeter-grams

**Shoulder Length:**

0.1320 inches

**Mounting Surface To Terminal End Distance:**

1.7590 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

1700.00

**Plus J Zso Reactance In Ohms:**

15.00

**Plus J Zrs Reactance In Ohms:**

28.00

**Shaft Type:**

Round single shaft

**Transformation Ratio:**

0.945 rotor to stator

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800