

View Online at <https://aerobasegroup.com/nsn/5990-00-435-5920>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round a

**Pilot Diameter:**

0.5000 inches

**Overall Length:**

2.7330 inches

**Flange Diameter:**

0.9100 inches

**Flange Thickness:**

0.0620 inches

**Undercut Diameter:**

0.9000 inches

**Undercut Width:**

0.0570 inches

**Shaft Diameter:**

0.1199 inches single shaft

**Body Size:**

10

**Stator Input Voltage Rating In Volts:**

11.8

**Stator Input Current Rating:**

8.0 milliamperes

**Stator Input Electrical Power Rating:**

30.0 milliwatts

**Frequency In Hertz:**

400.0

**Zro Resistance In Ohms:**

1950.00

**Zso Resistance In Ohms:**

490.00

**Zrs Resistance In Ohms:**

43.00

**Rotor Dc Resistance In Ohms:**

1292.00

**Stator Dc Resistance In Ohms:**

520.00

**Phase Shift Angle In Deg:**

5.000 input to output

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

30.00 input

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

60.00

**Electrical Error Angular Range In Minutes:**

-7.0/+7.0

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

30.0 centimeter-grams

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

20.0 centimeter-grams

**Pilot Length:**

0.0430 inches

**Mounting Surface To Terminal End Distance:**

2.0000 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

8100.00

**Plus J Zso Reactance In Ohms:**

1374.00

**Plus J Zrs Reactance In Ohms:**

15.00

**Shaft Type:**

Round single shaft

**Transformation Ratio:**

0.485 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