

View Online at <https://aerobasegroup.com/nsn/5990-00-913-5400>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Round, square mounting flange

**Overall Length:**

4.1150 inches

**Flange Thickness:**

0.0750 inches

**Shaft Diameter:**

0.1250 inches single shaft

**Shaft Length:**

0.3750 inches single shaft

**Flange Length:**

2.3750 inches

**Flange Width:**

2.3750 inches

**Securing Hole Quantity:**

4

**Body Size:**

24

**Rotor Input Voltage Rating In Volts:**

115.0

**Frequency In Hertz:**

60.0

**Rotor Input Current Rating:**

102.0 milliamperes

**Rotor Input Electrical Power Rating:**

4.1 watts

**Zro Resistance In Ohms:**

980.00

**Zso Resistance In Ohms:**

23.00

**Zrs Resistance In Ohms:**

1550.00

**Rotor Dc Resistance In Ohms:**

700.00

**Stator Dc Resistance In Ohms:**

25.00

**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:**

70.00

**Electrical Error Angular Range In Minutes:**

-7.0/+7.0

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

6.0 centimeter-grams

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

4.0 centimeter-grams

**Mounting Surface To Terminal End Distance:**

1.2500 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

3850.00

**Plus J Zso Reactance In Ohms:**

78.00

**Plus J Zrs Reactance In Ohms:**

420.00

**Shaft Type:**

Round single shaft

**Transformation Ratio:**

0.465 rotor to stator

**Securing Hole Bolt Circle Diameter:**

2.3800 inches

**Terminal Type And Quantity:**

5 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800