

View Online at <https://aerobasegroup.com/nsn/5990-00-406-2730>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round c

**Shoulder Diameter:**

1.0000 inches

**Pilot Diameter:**

0.6250 inches

**Overall Length:**

2.1391 inches

**Flange Diameter:**

1.0620 inches

**Flange Thickness:**

0.0930 inches

**Undercut Diameter:**

0.9750 inches

**Undercut Width:**

0.0500 inches

**Shaft Diameter:**

0.1200 inches single shaft

**Shaft Length:**

0.3120 inches single shaft

**Body Size:**

11

**Rotor Input Voltage Rating In Volts:**

115.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

60.0 milliamperes

**Rotor Input Electrical Power Rating:**

800.0 milliwatts

**Zro Impedance Magnitude In Ohms:**

2210.00

**Zro Impedance Angle In Deg:**

82.80

**Zso Impedance Magnitude In Ohms:**

1180.00

**Zso Impedance Angle In Deg:**

81.80

**Zrs Impedance Magnitude In Ohms:**

8944.00

**Zrs Impedance Angle In Deg:**

28.80

**Phase Shift Angle In Deg:**

4.000 input to output

**Electrical Error Angular Range In Minutes:**

-15.0/+15.0

**Receiver Error Angular Range In Minutes:**

-30.0/+30.0

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

3.0 centimeter-grams

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

6.0 centimeter-grams

**Torque Gradient Per Angular Deg:**

5700.0 millimeter-milligrams

**Shaft End Play:**

0.0035 inches

**Pilot Length:**

0.0620 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

1.7031 inches

**Shaft Maximum Runout:**

0.0008 inches

**Terminal Location:**

Rear

**Shaft Slot Depth:**

0.0300 inches single shaft

**Shaft Slot Width:**

0.0150 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Transformation Ratio:**

0.756 rotor to stator

**Shaft End Play Determining Weight:**

8.0 ounces

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800