

View Online at <https://aerobasegroup.com/nsn/5990-00-802-7271>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round c

**Shoulder Diameter:**

Between 1.3115 inches and 1.3120 inches

**Pilot Diameter:**

Between 0.4995 inches and 0.5000 inches

**Overall Length:**

2.5140 inches

**Flange Diameter:**

Between 1.4360 inches and 1.4370 inches

**Flange Thickness:**

0.0930 inches

**Undercut Diameter:**

1.3120 inches

**Undercut Width:**

0.0780 inches

**Shaft Diameter:**

0.1198 inches rear shaft

**Shaft Length:**

0.4770 inches front shaft

**Fragility Factor:**

Moderately rugged

**Body Size:**

15

**Stator Input Voltage Rating In Volts:**

10.2

**Stator Input Current Rating:**

350.0 milliamperes

**Stator Input Electrical Power Rating:**

1.0 watts

**Frequency In Hertz:**

400.0

**Zro Resistance In Ohms:**

8.60

**Zso Resistance In Ohms:**

8.00

**Zrs Resistance In Ohms:**

10.00

**Phase Shift Angle In Deg:**

6.900 input to output

**Electrical Error Angular Range In Minutes:**

-12.0/+12.0

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

15.00 centimeter-grams

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

7.00 centimeter-grams

**Torque Gradient Per Angular Deg:**

0.100 millimeter-milligrams

**Pilot Length:**

0.0400 inches

**Shoulder Length:**

0.1320 inches

**Mounting Surface To Terminal End Distance:**

1.6000 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

49.00

**Shaft Slot Depth:**

0.0260 inches rear shaft

**Plus J Zso Reactance In Ohms:**

40.00

**Shaft Slot Width:**

0.0260 inches rear shaft

**Plus J Zrs Reactance In Ohms:**

5.70

**Shaft Type:**

Round, slotted both shafts

**Transformation Ratio:**

1.098 rotor to stator

**Terminal Type And Quantity:**

7 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800