

View Online at <https://aerobasegroup.com/nsn/5990-01-104-6703>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round b

**Shoulder Diameter:**

1.0000 inches

**Pilot Diameter:**

0.6250 inches

**Overall Length:**

2.0840 inches

**Flange Diameter:**

1.0670 inches

**Flange Thickness:**

Between 0.0590 inches and 0.0650 inches

**Undercut Width:**

0.0500 inches

**Shaft Diameter:**

0.1200 inches single shaft

**Shaft Length:**

0.4440 inches single shaft

**Fragility Factor:**

Moderately rugged

**Body Size:**

11

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

260.0 milliamperes

**Rotor Input Electrical Power Rating:**

1.0 watts

**Zro Resistance In Ohms:**

15.80

**Zso Resistance In Ohms:**

3.48

**Zss Resistance In Ohms:**

21.00

**Rotor Dc Resistance In Ohms:**

9.20

**Stator Dc Resistance In Ohms:**

3.00

**Phase Shift Angle In Deg:**

5.000 input to output

**Electrical Error Angular Range In Minutes:**

-7.5/+7.5

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

1.0 centimeter-grams

**Pilot Length:**

0.0620 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

1.7020 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

100.00

**Plus J Zso Reactance In Ohms:**

17.50

**Shaft Type:**

Round single shaft

**Plus J Zss Reactance In Ohms:**

8.50

**Terminal Type And Quantity:**

6 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800