

View Online at <https://aerobasegroup.com/nsn/5990-00-724-8812>

**Body Material:**

Any acceptable

**Body Style:**

Standard round c

**Shoulder Diameter:**

Between 0.9995 inches and 1.0005 inches

**Pilot Diameter:**

Between 0.6245 inches and 0.6250 inches

**Overall Length:**

2.0938 inches

**Flange Diameter:**

Between 1.0570 inches and 1.0650 inches

**Flange Thickness:**

Between 0.0900 inches and 0.0960 inches

**Undercut Diameter:**

Between 0.9700 inches and 0.9800 inches

**Undercut Width:**

0.0500 inches

**Shaft Diameter:**

0.1195 inches single shaft and 0.1200 inches single shaft

**Shaft Length:**

0.4219 inches single shaft and 0.4531 inches single shaft

**Body Size:**

11

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

300.0 milliamperes

**Rotor Input Electrical Power Rating:**

1.0 watts

**Zro Resistance In Ohms:**

Between 12.40 and 18.60

**Zso Resistance In Ohms:**

Between 2.64 and 3.96

**Zrs Resistance In Ohms:**

Between 16.80 and 25.20

**Phase Shift Angle In Deg:**

Between 2.000 input to output and 6.000 input to output

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

15.0 centimeter-grams

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

7.0 centimeter-grams

**Pilot Length:**

Between 0.0590 inches and 0.0650 inches

**Shoulder Length:**

Between 0.0590 inches and 0.0650 inches

**Mounting Surface To Terminal End Distance:**

1.6562 inches

**Terminal Location:**

Side

**Plus J Zro Reactance In Ohms:**

Between 84.80 and 127.20

**Shaft Slot Depth:**

0.0220 inches single shaft and 0.0420 inches single shaft

**Plus J Zso Reactance In Ohms:**

Between 14.24 and 21.36

**Shaft Slot Width:**

0.0200 inches single shaft and 0.0400 inches single shaft

**Plus J Zrs Reactance In Ohms:**

Between 7.44 and 11.16

**Shaft Type:**

Round, slotted single shaft

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A07800