

View Online at <https://aerobasegroup.com/nsn/5990-00-132-6430>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round c

**Shoulder Diameter:**

Between 0.9995 inches and 1.0000 inches

**Pilot Diameter:**

Between 0.6245 inches and 0.6250 inches

**Overall Length:**

Between 2.2050 inches and 2.2350 inches

**Flange Diameter:**

Between 1.0610 inches and 1.0620 inches

**Flange Thickness:**

0.0930 inches

**Undercut Diameter:**

0.9800 inches

**Undercut Width:**

0.0500 inches

**Shaft Diameter:**

0.1195 inches single shaft and 0.1200 inches single shaft

**Shaft Length:**

0.4850 inches single shaft and 0.5150 inches single shaft

**Body Size:**

11

**Stator Input Voltage Rating In Volts:**

22.0

**Stator Input Current Rating:**

14.0 milliamperes

**Stator Input Electrical Power Rating:**

59.0 milliwatts

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

13.0 milliamperes

**Rotor Input Electrical Power Rating:**

75.0 milliwatts

**Zro Resistance In Ohms:**

450.00

**Zso Resistance In Ohms:**

300.00

**Rotor Dc Resistance In Ohms:**

240.00

**Stator Dc Resistance In Ohms:**

140.00

**Phase Shift Angle In Deg:**

5.000 input to output

**Interaxis Error Angular Range In Minutes:**

-10.0/+10.0

**Output Voltage Functional Error Range In Percent:**

-10.0 to 10.0

**Electrical Error Angular Range In Minutes:**

-10.0/+10.0

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

8.00 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:**

1.7200 inches

**Terminal Location:**

Rear

**Shaft Slot Depth:**

0.0220 inches single shaft and 0.0320 inches single shaft

**Shaft Slot Width:**

0.0220 inches single shaft and 0.0320 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Terminal Type And Quantity:**

7 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A07800