

View Online at <https://aerobasegroup.com/nsn/5990-00-933-9110>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round c

**Shoulder Diameter:**

Between 0.8118 inches and 0.8123 inches

**Pilot Diameter:**

Between 0.4995 inches and 0.5000 inches

**Overall Length:**

Between 2.5680 inches and 2.6380 inches

**Flange Diameter:**

Between 0.9360 inches and 0.9370 inches

**Flange Thickness:**

0.0620 inches

**Undercut Diameter:**

Between 0.8370 inches and 0.8400 inches

**Undercut Width:**

0.0620 inches

**Shaft Diameter:**

0.0880 inches single shaft and 0.0900 inches single shaft

**Shaft Length:**

0.4030 inches single shaft and 0.4330 inches single shaft

**Body Size:**

10

**Rotor Input Voltage Rating In Volts:**

3.0

**Frequency In Hertz:**

135.0

**Rotor Input Current Rating:**

28.0 milliamperes

**Rotor Input Electrical Power Rating:**

43.0 milliwatts

**Zro Resistance In Ohms:**

55.00

**Zso Resistance In Ohms:**

845.00

**Rotor Dc Resistance In Ohms:**

51.00

**Stator Dc Resistance In Ohms:**

780.00

**Phase Shift Angle In Deg:**

29.000 input to output

**Electrical Error Angular Range In Minutes:**

-20.0/+20.0

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

9.0 centimeter-grams

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

3.0 centimeter-grams

**Pilot Length:**

0.0380 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

Between 2.1650 inches and 2.1950 inches

**Terminal Location:**

Side

**Plus J Zro Reactance In Ohms:**

92.00

**Shaft Slot Depth:**

0.0300 inches single shaft

**Plus J Zso Reactance In Ohms:**

1270.00

**Shaft Slot Width:**

0.0200 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Alignment Hole Depth:**

0.0500 inches

**Alignment Hole Bolt Circle Diameter:**

Between 0.6750 inches and 0.6810 inches

**Terminal Type And Quantity:**

6 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A07800