

View Online at <https://aerobasegroup.com/nsn/5990-00-814-7989>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round b

**Shoulder Diameter:**

0.8123 inches

**Pilot Diameter:**

0.5000 inches

**Overall Length:**

1.6540 inches

**Flange Diameter:**

0.9370 inches

**Flange Thickness:**

0.0820 inches

**Undercut Width:**

0.0620 inches

**Shaft Diameter:**

0.0900 inches single shaft

**Shaft Length:**

0.3750 inches single shaft

**Body Size:**

10

**Stator Input Voltage Rating In Volts:**

10.2

**Stator Input Current Rating:**

19.5 milliamperes

**Stator Input Electrical Power Rating:**

68.0 milliwatts

**Frequency In Hertz:**

400.0

**Zro Resistance In Ohms:**

770.00

**Zrs Resistance In Ohms:**

178.00

**Zss Resistance In Ohms:**

1030.00

**Rotor Dc Resistance In Ohms:**

560.00

**Stator Dc Resistance In Ohms:**

170.00

**Phase Shift Angle In Deg:**

14.000 input to output

**Maximum Total Null Voltage Output In Millivolts Per Volt:**

50.00

**Electrical Error Angular Range In Minutes:**

-15.0/+15.0

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

20.00 centimeter-grams

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

4.0 centimeter-grams

**Pilot Length:**

0.0380 inches

**Shoulder Length:**

0.0430 inches

**Mounting Surface To Terminal End Distance:**

1.2410 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

230.00

**Shaft Slot Depth:**

0.0310 inches single shaft

**Shaft Slot Width:**

0.0310 inches single shaft

**Plus J Zrs Reactance In Ohms:**

300.00

**Shaft Type:**

Round, slotted single shaft

**Plus J Zss Reactance In Ohms:**

300.00

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A07800