

View Online at <https://aerobasegroup.com/nsn/5990-00-061-3359>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round c

**Shoulder Diameter:**

0.8123 inches

**Pilot Diameter:**

0.5000 inches

**Overall Length:**

1.6210 inches

**Flange Diameter:**

0.9370 inches

**Flange Thickness:**

0.0130 inches

**Undercut Diameter:**

0.7500 inches

**Undercut Width:**

0.0620 inches

**Shaft Diameter:**

0.0900 inches single shaft

**Shaft Length:**

0.3350 inches single shaft

**Body Size:**

10

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

135.0 milliamperes

**Rotor Input Electrical Power Rating:**

860.0 milliwatts

**Zro Resistance In Ohms:**

50.00

**Zso Resistance In Ohms:**

10.00

**Zrs Resistance In Ohms:**

80.00

**Rotor Dc Resistance In Ohms:**

40.00

**Stator Dc Resistance In Ohms:**

10.00

**Phase Shift Angle In Deg:**

10.000 input to output

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

23.00

**Electrical Error Angular Range In Minutes:**

-7.0 to 7.0

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

20.0 centimeter-grams

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

6.0 centimeter-grams

**Pilot Length:**

0.0400 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

1.2400 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

210.00

**Shaft Slot Depth:**

0.0310 inches single shaft

**Plus J Zso Reactance In Ohms:**

35.00

**Shaft Slot Width:**

0.0150 inches single shaft

**Plus J Zrs Reactance In Ohms:**

22.00

**Shaft Type:**

Round, slotted single shaft

**Transformation Ratio:**

0.454 rotor to stator

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A07800