

View Online at <https://aerobasegroup.com/nsn/5990-00-848-8870>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round c

**Shoulder Diameter:**

0.9750 inches

**Pilot Diameter:**

0.6250 inches

**Overall Length:**

2.3090 inches

**Flange Diameter:**

1.0620 inches

**Flange Thickness:**

0.0620 inches

**Undercut Diameter:**

1.0000 inches

**Undercut Width:**

0.0810 inches

**Shaft Diameter:**

0.1200 inches single shaft

**Shaft Length:**

0.4460 inches single shaft

**Body Size:**

11

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

90.0 milliamperes

**Rotor Input Electrical Power Rating:**

280.0 milliwatts

**Zro Resistance In Ohms:**

36.00

**Zso Resistance In Ohms:**

8.12

**Zrs Resistance In Ohms:**

49.50

**Rotor Dc Resistance In Ohms:**

18.00

**Stator Dc Resistance In Ohms:**

7.50

**Phase Shift Angle In Deg:**

5.000 input to output

**Maximum Fundamental Null Voltage In Millivolts Per Volt:**

30.00 input

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

70.00

**Electrical Error Angular Range In Minutes:**

-7.0/+7.0

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

6.0 centimeter-grams

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

3.0 centimeter-grams

**Pilot Length:**

0.0620 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

1.6000 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

287.00

**Shaft Slot Depth:**

0.0300 inches single shaft

**Plus J Zso Reactance In Ohms:**

47.00

**Shaft Slot Width:**

0.0250 inches single shaft

**Plus J Zrs Reactance In Ohms:**

24.00

**Shaft Type:**

Round, slotted single shaft

**Transformation Ratio:**

0.846 rotor to stator

**Terminal Type And Quantity:**

6 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A07800