

View Online at <https://aerobasegroup.com/nsn/5990-00-919-0587>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round a

**Pilot Diameter:**

0.5000 inches

**Overall Length:**

1.9240 inches

**Flange Diameter:**

0.7500 inches

**Flange Thickness:**

0.0620 inches

**Undercut Diameter:**

0.6910 inches

**Undercut Width:**

0.0620 inches

**Shaft Diameter:**

0.1250 inches single shaft

**Shaft Length:**

0.6250 inches single shaft

**Body Size:**

8

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

62.0 milliamperes

**Rotor Input Electrical Power Rating:**

584.0 milliwatts

**Zro Resistance In Ohms:**

152.00

**Zso Resistance In Ohms:**

105.00

**Phase Shift Angle In Deg:**

18.000 input to output

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

20.00

**Maximum Linear Range In Deg:**

-50.0/+50.0

**Linearity In Percent:**

0.50

**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:**

0.0430 inches

**Mounting Surface To Terminal End Distance:**

1.2410 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

800.00

**Shaft Slot Depth:**

0.0310 inches single shaft

**Plus J Zso Reactance In Ohms:**

447.00

**Shaft Slot Width:**

0.2500 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Transformation Ratio:**

Between 0.717 rotor to stator and 0.950 rotor to stator

**Terminal Type And Quantity:**

4 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800