

View Online at <https://aerobasegroup.com/nsn/5990-00-084-3776>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round b

**Shoulder Diameter:**

1.0000 inches

**Pilot Diameter:**

0.6250 inches

**Overall Length:**

2.3560 inches

**Flange Diameter:**

1.0620 inches

**Flange Thickness:**

0.0930 inches

**Undercut Width:**

0.0620 inches

**Shaft Diameter:**

0.2850 inches single shaft

**Shaft Length:**

0.6240 inches single shaft

**Fragility Factor:**

Moderately rugged

**Maximum Temperature Rise:**

10.0 degrees celsius

**Body Size:**

11

**Stator Input Voltage Rating In Volts:**

11.8

**Stator Input Current Rating:**

86.0 milliamperes

**Stator Input Electrical Power Rating:**

150.0 milliwatts

**Frequency In Hertz:**

400.0

**Zso Resistance In Ohms:**

Between 118.00 and 150.00

**Zrs Resistance In Ohms:**

Between 130.00 and 170.00

**Phase Shift Angle In Deg:**

4.500 input to output

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

15.00 output

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

18.00

**Electrical Error Angular Range In Minutes:**

-7.0/+7.0

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

0.07 inch-ounces

**Pilot Length:**

0.0620 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

1.7320 inches

**Terminal Location:**

Rear

**Plus J Zso Reactance In Ohms:**

Between 78.00 and 84.00

**Plus J Zrs Reactance In Ohms:**

Between 23.00 and 35.00

**Shaft Type:**

Round single shaft

**Transformation Ratio:**

2.203 rotor to stator

**Terminal Type And Quantity:**

4 wire lead and 1 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800