

View Online at <https://aerobasegroup.com/nsn/5990-00-877-9838>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round a

**Pilot Diameter:**

Between 0.4995 inches and 0.5000 inches

**Overall Length:**

1.6420 inches

**Flange Diameter:**

Between 0.7490 inches and 0.7500 inches

**Flange Thickness:**

0.0620 inches

**Undercut Diameter:**

Between 0.6880 inches and 0.6910 inches

**Undercut Width:**

0.0620 inches

**Shaft Diameter:**

0.1195 inches single shaft and 0.1200 inches single shaft

**Shaft Length:**

0.3520 inches single shaft

**Body Size:**

8

**Stator Input Voltage Rating In Volts:**

11.8

**Stator Input Current Rating:**

7.0 milliamperes

**Stator Input Electrical Power Rating:**

30.0 milliwatts

**Frequency In Hertz:**

400.0

**Zso Resistance In Ohms:**

610.00

**Phase Shift Angle In Deg:**

14.500 input to output

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

25.00 output

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

40.00

**Electrical Error Angular Range In Minutes:**

-8.0/+8.0

**Pilot Length:**

0.0400 inches

**Mounting Surface To Terminal End Distance:**

1.2900 inches

**Terminal Location:**

Rear

**Shaft Slot Depth:**

0.0300 inches single shaft

**Plus J Zso Reactance In Ohms:**

1565.00

**Shaft Slot Width:**

0.0170 inches single shaft and 0.0320 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800