

View Online at <https://aerobasegroup.com/nsn/5990-00-889-9634>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round a

**Pilot Diameter:**

0.4850 inches

**Overall Length:**

1.8210 inches

**Flange Diameter:**

0.7500 inches

**Flange Thickness:**

0.0620 inches

**Undercut Diameter:**

0.6910 inches

**Undercut Width:**

0.0620 inches

**Shaft Diameter:**

0.0900 inches single shaft

**Shaft Length:**

0.4380 inches single shaft

**Body Size:**

8

**Rotor Input Voltage Rating In Volts:**

115.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

29.0 milliamperes

**Rotor Input Electrical Power Rating:**

80.0 milliwatts

**Zro Resistance In Ohms:**

950.00

**Zso Resistance In Ohms:**

10.00

**Zss Resistance In Ohms:**

1550.00

**Rotor Dc Resistance In Ohms:**

700.00

**Stator Dc Resistance In Ohms:**

10.40

**Phase Shift Angle In Deg:**

11.000 input to output

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

0.05 output

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

0.075

**Pilot Length:**

0.0430 inches

**Mounting Surface To Terminal End Distance:**

1.3680 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

3850.00

**Shaft Slot Depth:**

0.0250 inches single shaft

**Plus J Zso Reactance In Ohms:**

36.00

**Shaft Slot Width:**

0.0200 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Plus J Zss Reactance In Ohms:**

420.00

**Terminal Type And Quantity:**

5 connector, plug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800