

View Online at <https://aerobasegroup.com/nsn/5990-01-195-3077>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round c

**Shoulder Diameter:**

1.0000 inches

**Pilot Diameter:**

0.6250 inches

**Overall Length:**

2.3271 inches

**Flange Diameter:**

1.0620 inches

**Flange Thickness:**

0.0930 inches

**Undercut Diameter:**

1.0000 inches

**Undercut Width:**

0.0500 inches

**Shaft Diameter:**

0.1200 inches single shaft

**Shaft Length:**

0.6240 inches single shaft

**Body Size:**

11

**Stator Input Voltage Rating In Volts:**

11.8

**Stator Input Current Rating:**

165.0 milliamperes

**Stator Input Electrical Power Rating:**

250.0 milliwatts

**Frequency In Hertz:**

400.0

**Zro Impedance Magnitude In Ohms:**

86.00

**Zro Impedance Angle In Deg:**

77.10

**Zso Impedance Magnitude In Ohms:**

74.30

**Zso Impedance Angle In Deg:**

79.70

**Zrs Impedance Magnitude In Ohms:**

22.50

**Zrs Impedance Angle In Deg:**

24.80

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

26.00

**Electrical Error Angular Range In Minutes:**

-10.0/+10.0

**Pilot Length:**

0.0620 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

1.7031 inches

**Shaft Slot Depth:**

0.0250 inches single shaft

**Shaft Slot Width:**

0.0300 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Terminal Type And Quantity:**

2 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800