

View Online at <https://aerobasegroup.com/nsn/5990-00-631-7191>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round a

**Pilot Diameter:**

0.5000 inches

**Overall Length:**

1.6150 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:**

0.3750 inches single shaft

**Fragility Factor:**

Moderately rugged

**Maximum Temperature Rise:**

125.0 degrees celsius

**Body Size:**

8

**Stator Input Voltage Rating In Volts:**

11.8

**Stator Input Current Rating:**

33.0 milliamperes

**Stator Input Electrical Power Rating:**

0.07 watts

**Frequency In Hertz:**

400.0

**Zro Impedance Magnitude In Ohms:**

480.00

**Zro Impedance Angle In Deg:**

1800.00

**Zso Impedance Magnitude In Ohms:**

82.00

**Zso Impedance Angle In Deg:**

330.00

**Zrs Impedance Magnitude In Ohms:**

590.00

**Zrs Impedance Angle In Deg:**

190.00

**Rotor Dc Resistance In Ohms:**

353.00

**Stator Dc Resistance In Ohms:**

60.00

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

30.00 input

**Shaft Maximum Radial Play:**

0.0010 inches

**Shaft End Play:**

Between 0.0020 inches and 0.0050 inches

**Pilot Length:**

0.0400 inches

**Mounting Surface To Terminal End Distance:**

1.2400 inches

**Shaft Maximum Runout:**

0.0010 inches

**Terminal Location:**

Rear

**Shaft Type:**

Round, slotted single shaft

**Shaft Radial Play Determining Weight:**

4.0 ounces

**Shaft End Play Determining Weight:**

8.0 ounces

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A07800