

View Online at <https://aerobasegroup.com/nsn/5990-00-616-2541>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round c

**Shoulder Diameter:**

Between 0.9995 inches and 1.0000 inches

**Pilot Diameter:**

Between 0.6245 inches and 0.6250 inches

**Overall Length:**

3.6570 inches

**Flange Diameter:**

Between 1.0590 inches and 1.0650 inches

**Flange Thickness:**

0.0930 inches

**Undercut Diameter:**

0.9800 inches

**Undercut Width:**

0.0500 inches

**Shaft Diameter:**

0.1245 inches single shaft and 0.1250 inches single shaft

**Shaft Length:**

0.7500 inches single shaft

**Body Size:**

11

**Rotor Input Voltage Rating In Volts:**

115.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

70.0 milliamperes

**Rotor Input Electrical Power Rating:**

1.03 watts

**Zro Impedance Magnitude In Ohms:**

2060.00

**Zro Impedance Angle In Deg:**

80.80

**Zso Impedance Magnitude In Ohms:**

18.10

**Zso Impedance Angle In Deg:**

79.50

**Phase Shift Angle In Deg:**

5.600 input to output

**Electrical Error Angular Range In Minutes:**

-10.0/+10.0

**Pilot Length:**

0.0630 inches

**Shoulder Length:**

0.0630 inches

**Mounting Surface To Terminal End Distance:**

2.9070 inches

**Mounting Facility Screw Thread Series Designator:**

Unc

**Terminal Location:**

Rear

**Shaft Type:**

Round, flatted single shaft

**Alignment Hole Depth:**

0.1250 inches

**Mounting Facility Screw Thread Diameter:**

0.112 inches

**Transformation Ratio:**

0.103 rotor to stator

**Alignment Hole Bolt Circle Diameter:**

Between 0.8090 inches and 0.8150 inches

**Shaft Flatted Portion Thickness:**

0.1000 inches single shaft

**Shaft Flatted Portion Length:**

0.4700 inches single shaft

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800