

View Online at <https://aerobasegroup.com/nsn/5990-00-132-1841>

**Body Material:**

Any acceptable

**Body Style:**

Standard round a

**Pilot Diameter:**

Between 0.6245 inches and 0.6250 inches

**Overall Length:**

2.2500 inches

**Flange Diameter:**

Between 0.9995 inches and 1.0000 inches

**Flange Thickness:**

Between 0.0900 inches and 0.0960 inches

**Undercut Diameter:**

Between 0.9700 inches and 0.9800 inches

**Undercut Width:**

Between 0.0590 inches and 0.0650 inches

**Shaft Diameter:**

0.1870 inches single shaft and 0.1873 inches single shaft

**Shaft Length:**

0.5370 inches single shaft and 0.5630 inches single shaft

**Maximum Temperature Rise:**

135.0 degrees celsius

**Stator Input Voltage Rating In Volts:**

11.8

**Frequency In Hertz:**

400.0

**Zro Resistance In Ohms:**

3480.00

**Zso Resistance In Ohms:**

577.00

**Rotor Dc Resistance In Ohms:**

585.00

**Stator Dc Resistance In Ohms:**

60.00

**Phase Shift Angle In Deg:**

4.200 output to input

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

0.035 input

**Electrical Error Angular Range In Minutes:**

-7.0/+7.0

**Shaft Radial Play Test Point:**

0.125 inches

**Shaft Maximum Radial Play:**

0.0008 inches

**Shaft End Play:**

0.0015 inches

**Pilot Length:**

0.0590 mils and 0.0650 centimeters

**Mounting Surface To Terminal End Distance:**

1.7030 inches

**Shaft Maximum Runout:**

0.0010 inches

**Terminal Location:**

Side

**Plus J Zro Reactance In Ohms:**

76.00

**Plus J Zso Reactance In Ohms:**

80.00

**Shaft Type:**

Round single shaft

**Shaft Radial Play Determining Weight:**

4.0 ounces

**Shaft End Play Determining Weight:**

8.0 ounces

**Terminal Type And Quantity:**

6 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A07800