

View Online at <https://aerobasegroup.com/nsn/5990-00-140-1159>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round a

**Pilot Diameter:**

0.5000 inches

**Overall Length:**

1.7550 inches

**Flange Diameter:**

0.7500 inches

**Flange Thickness:**

0.0620 inches

**Undercut Diameter:**

0.6910 inches

**Undercut Width:**

0.0590 inches

**Shaft Diameter:**

0.1195 inches single shaft and 0.1200 inches single shaft

**Shaft Length:**

0.4910 inches single shaft and 0.5150 inches single shaft

**Maximum Temperature Rise:**

85.0 degrees celsius

**Frequency In Hertz:**

400.0

**Zso Resistance In Ohms:**

615.00

**Zrs Resistance In Ohms:**

995.00

**Shaft Radial Play Test Point:**

0.125 inches

**Shaft Maximum Radial Play:**

0.0008 inches

**Shaft End Play:**

0.0005 inches

**Pilot Length:**

0.0430 inches

**Mounting Surface To Terminal End Distance:**

1.2400 inches

**Terminal Location:**

Rear

**Shaft Slot Depth:**

0.0250 inches single shaft and 0.0350 inches single shaft

**Plus J Zso Reactance In Ohms:**

1930.00

**Shaft Slot Width:**

0.0200 inches single shaft and 0.0300 inches single shaft

**Plus J Zrs Reactance In Ohms:**

350.00

**Shaft Type:**

Round, slotted single shaft

**Transformation Ratio:**

0.980 rotor to stator

**Shaft Radial Play Determining Weight:**

4.0 ounces

**Shaft End Play Determining Weight:**

8.0 ounces

**Terminal Type And Quantity:**

12 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A07800