

View Online at <https://aerobasegroup.com/nsn/5990-01-262-7940>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round c

**Shoulder Diameter:**

Between 0.9995 inches and 1.0000 inches

**Pilot Diameter:**

0.6250 inches

**Overall Length:**

1.8820 inches

**Flange Diameter:**

1.0720 inches

**Flange Thickness:**

Between 0.0830 inches and 0.0890 inches

**Undercut Diameter:**

0.9750 inches

**Undercut Width:**

0.0500 inches

**Shaft Diameter:**

0.1245 inches single shaft and 0.1250 inches single shaft

**Shaft Length:**

0.2920 inches single shaft and 0.3120 inches single shaft

**End Application:**

1240-01-216-6331

**Maximum Temperature Rise:**

57.0 degrees celsius

**Body Size:**

11

**Frequency In Hertz:**

400.0

**Zso Resistance In Ohms:**

74.75

**Stator Dc Resistance In Ohms:**

70.00

**Shaft Radial Play Test Point:**

0.125 inches

**Shaft Maximum Radial Play:**

0.0010 inches

**Shaft End Play:**

0.0050 inches

**Pilot Length:**

0.0590 mils and 0.0650 centimeters

**Shoulder Length:**

0.0590 mils and 0.0650 centimeters

**Mounting Surface To Terminal End Distance:**

1.5700 inches

**Shaft Maximum Runout:**

0.0010 inches

**Terminal Location:**

Side

**Plus J Zso Reactance In Ohms:**

42.55

**Shaft Type:**

Round single shaft

**Shaft Radial Play Determining Weight:**

4.0 ounces

**Shaft End Play Determining Weight:**

42.0 ounces

**Special Features:**

Gear assembly mounted on shaft and secured with tapered pin through the shaft

**Terminal Type And Quantity:**

3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800