

View Online at <https://aerobasegroup.com/nsn/5990-00-856-9208>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round a

**Pilot Diameter:**

0.5000 inches

**Overall Length:**

1.6300 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

**Body Size:**

8

**Stator Input Voltage Rating In Volts:**

26.0

**Stator Input Current Rating:**

18.0 milliamperes

**Stator Input Electrical Power Rating:**

8.1 milliwatts

**Frequency In Hertz:**

400.0

**Zro Resistance In Ohms:**

49.00

**Zso Resistance In Ohms:**

615.00

**Rotor Dc Resistance In Ohms:**

39.00

**Stator Dc Resistance In Ohms:**

53.00

**Phase Shift Angle In Deg:**

11.500 input to output

**Maximum Total Null Voltage Output In Millivolts Per Volt:**

30.00

**Shaft Maximum Radial Play:**

0.0010 inches

**Shaft End Play:**

Between 0.0003 inches and 0.0008 inches

**Pilot Length:**

0.0400 inches

**Mounting Surface To Terminal End Distance:**

2.2410 inches

**Shaft Maximum Runout:**

0.0010 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

235.00

**Shaft Slot Depth:**

0.0250 inches single shaft

**Plus J Zso Reactance In Ohms:**

450.00

**Shaft Slot Width:**

0.0200 inches single shaft

**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:**

4 wire lead

**Specification Data:**

12464-b81a0013 manufacturers specification control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A07800