

View Online at <https://aerobasegroup.com/nsn/5990-00-538-1124>

**Body Style:**

Standard round b

**Shoulder Diameter:**

Between 1.3115 inches and 1.3120 inches

**Pilot Diameter:**

Between 0.8745 inches and 0.8750 inches

**Overall Length:**

2.5590 inches

**Flange Diameter:**

Between 1.4360 inches and 1.4370 inches

**Flange Thickness:**

Between 0.0900 inches and 0.0960 inches

**Undercut Width:**

0.0780 inches

**Shaft Diameter:**

0.1871 inches single shaft and 0.1873 inches single shaft

**Shaft Length:**

0.5370 inches single shaft and 0.6050 inches single shaft

**Body Size:**

15

**Stator Input Voltage Rating In Volts:**

Between 0.0 and 60.0

**Frequency In Hertz:**

400.0

**Zro Resistance In Ohms:**

370.00

**Zso Resistance In Ohms:**

463.00

**Rotor Dc Resistance In Ohms:**

240.00

**Stator Dc Resistance In Ohms:**

354.00

**Phase Shift Angle In Deg:**

Between 4.000 input to output and 8.000 input to output

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

20.00 output

**Shaft Radial Play Test Point:**

0.125 inches

**Shaft Maximum Radial Play:**

0.0005 inches

**Shaft End Play:**

0.0010 inches

**Pilot Length:**

0.0370 mils and 0.0430 centimeters

**Shoulder Length:**

0.1290 mils and 0.1350 centimeters

**Mounting Surface To Terminal End Distance:**

Between 1.7630 inches and 1.8190 inches

**Shaft Maximum Runout:**

0.0005 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

2770.00

**Plus J Zso Reactance In Ohms:**

2770.00

**Shaft Type:**

Round single shaft

**Transformation Ratio:**

Between 0.960 rotor to stator and 1.000 rotor to stator

**Shaft Radial Play Determining Weight:**

3.0 ounces

**Shaft End Play Determining Weight:**

48.0 ounces

**Test Data Document:**

10001-1876577 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

12 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800