

View Online at <https://aerobasegroup.com/nsn/5990-01-146-9113>

**Body Material:**

Aluminum

**Body Style:**

Standard round a

**Pilot Diameter:**

0.6250 inches

**Overall Length:**

2.3270 inches

**Flange Diameter:**

1.0620 inches

**Flange Thickness:**

0.0930 inches

**Undercut Diameter:**

1.0000 inches

**Undercut Width:**

0.0500 inches

**Shaft Diameter:**

0.1248 inches single shaft

**Shaft Length:**

0.5000 inches single shaft

**Body Size:**

11

**Stator Input Voltage Rating In Volts:**

60.0

**Stator Input Current Rating:**

6.6 milliamperes

**Frequency In Hertz:**

400.0

**Zro Resistance In Ohms:**

550.00

**Zso Resistance In Ohms:**

500.00

**Zss Resistance In Ohms:**

585.00

**Rotor Dc Resistance In Ohms:**

Between 293.00 and 397.00

**Stator Dc Resistance In Ohms:**

Between 255.00 and 345.00

**Compensation Method:**

Winding compensated

**Compensator Dc Resistance In Ohms:**

Between 323.00 and 437.00

**Compensator Transformation Ratio In Percent:**

Between 0.960 rotor to compensator and 1.040 rotor to compensator

**Phase Shift Angle In Deg:**

7.500 input to output

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

60.00 output

**Interaxis Error Angular Range In Minutes:**

-10.0/+10.0

**Pilot Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

1.7650 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

2300.00

**Shaft Slot Depth:**

0.0300 inches single shaft

**Plus J Zso Reactance In Ohms:**

2200.00

**Shaft Slot Width:**

0.0250 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Plus J Zss Reactance In Ohms:**

240.00

**Transformation Ratio:**

Between 0.960 rotor to stator and 1.040 rotor to stator

**Terminal Type And Quantity:**

11 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800