

View Online at <https://aerobasegroup.com/nsn/5990-00-122-8698>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round a

**Pilot Diameter:**

Between 0.4995 inches and 0.5000 inches

**Overall Length:**

Between 1.6300 inches and 2.6060 inches

**Flange Diameter:**

Between 0.7490 inches and 0.7500 inches

**Flange Thickness:**

0.0620 inches

**Undercut Diameter:**

Between 0.6880 inches and 0.6910 inches

**Undercut Width:**

0.0620 inches

**Shaft Diameter:**

0.1195 inches single shaft and 0.1200 inches single shaft

**Shaft Length:**

0.5520 inches single shaft and 0.5740 inches single shaft

**Fragility Factor:**

Moderately rugged

**Body Size:**

8

**Stator Input Voltage Rating In Volts:**

10.0

**Frequency In Hertz:**

400.0

**Zro Resistance In Ohms:**

624.00

**Compensation Method:**

Winding compensated

**Compensator Transformation Ratio In Percent:**

2.002 rotor to compensator

**Phase Shift Angle In Deg:**

0.100 input to output

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

10.00 output

**Electrical Error Angular Range In Minutes:**

-5.0 to 5.0

**Pilot Length:**

0.0400 inches

**Mounting Surface To Terminal End Distance:**

1.2400 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

1960.00

**Shaft Slot Depth:**

2.0300 inches single shaft

**Shaft Slot Width:**

0.0250 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Transformation Ratio:**

0.980 rotor to stator

**Terminal Type And Quantity:**

12 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A07800