

View Online at <https://aerobasegroup.com/nsn/5990-00-127-2305>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round a

**Pilot Diameter:**

Between 0.4995 inches and 0.5000 inches

**Overall Length:**

Between 1.7310 inches and 1.7550 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:**

0.4910 inches single shaft and 0.5150 inches single shaft

**Body Size:**

11

**Stator Input Voltage Rating In Volts:**

26.0

**Stator Input Current Rating:**

4.0 milliamperes

**Stator Input Electrical Power Rating:**

10.0 milliwatts

**Frequency In Hertz:**

400.0

**Zro Resistance In Ohms:**

400.00

**Zso Resistance In Ohms:**

380.00

**Compensation Method:**

Winding compensated

**Compensator Transformation Ratio In Percent:**

0.990 rotor to compensator

**Phase Shift Angle In Deg:**

7.500 input to output

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

10.00

**Output Voltage Functional Error Range In Percent:**

-0.1 to 0.0

**Actuator Friction Torque At Plus 25 Deg Celsius:**

4.0 centimeter-grams

**Pilot Length:**

Between 0.0380 inches and 0.0430 inches

**Mounting Surface To Terminal End Distance:**

1.2400 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

2325.00

**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

**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:**

No

**Fiig:**

A07800