

View Online at <https://aerobasegroup.com/nsn/5990-01-013-3205>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round c

**Shoulder Diameter:**

0.9800 inches

**Pilot Diameter:**

0.6250 inches

**Overall Length:**

2.3070 inches

**Flange Diameter:**

1.0620 inches

**Flange Thickness:**

0.0930 inches

**Undercut Diameter:**

1.0000 inches

**Undercut Width:**

0.0500 inches

**Shaft Diameter:**

0.1247 inches single shaft and 0.1249 inches single shaft

**Shaft Length:**

0.3650 inches single shaft and 0.3850 inches single shaft

**Maximum Temperature Rise:**

10.0 degrees celsius

**Body Size:**

11

**Stator Input Voltage Rating In Volts:**

15.0

**Stator Input Current Rating:**

7.0 milliamperes

**Stator Input Electrical Power Rating:**

0.20 milliwatts

**Frequency In Hertz:**

400.0

**Phase Shift Angle In Deg:**

4.000 input to output

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

25.00 output

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

30.00

**Interaxis Error Angular Range In Minutes:**

-3.0/+3.0

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

-0.1/+0.1

**Actuator Friction Torque At Minus 55 Deg Celsius:**

0.80 inch-ounces

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

0.40 inch-ounces

**Alignment Hole Quantity:**

4

**Pilot Length:**

0.0620 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

1.8600 inches

**Terminal Location:**

Rear

**Shaft Type:**

Round single shaft

**Alignment Hole Depth:**

0.1250 inches

**Transformation Ratio:**

1.000 rotor to stator

**Alignment Hole Bolt Circle Diameter:**

0.8120 inches

**Special Features:**

Option 0.039 in. Diameter hole through mtg shaft

**Terminal Type And Quantity:**

8 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800