

View Online at <https://aerobasegroup.com/nsn/5990-01-036-5602>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round b

**Shoulder Diameter:**

1.3120 inches

**Pilot Diameter:**

0.8750 inches

**Overall Length:**

3.4230 inches

**Flange Diameter:**

1.4370 inches

**Flange Thickness:**

0.0930 inches

**Undercut Width:**

0.0780 inches

**Shaft Diameter:**

0.1873 inches single shaft

**Shaft Length:**

0.7600 inches single shaft

**Body Size:**

15

**Stator Input Voltage Rating In Volts:**

12.0

**Stator Input Current Rating:**

12.0 milliamperes

**Stator Input Electrical Power Rating:**

69.0 milliwatts

**Rotor Input Voltage Rating In Volts:**

211.8

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

23.0 milliamperes

**Rotor Input Electrical Power Rating:**

50.0 milliwatts

**Zro Resistance In Ohms:**

400.00

**Zso Resistance In Ohms:**

284.00

**Zrs Resistance In Ohms:**

374.00

**Rotor Dc Resistance In Ohms:**

245.00

**Stator Dc Resistance In Ohms:**

130.00

**Phase Shift Angle In Deg:**

3.000 input to output

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

30.00 input

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

12.00

**Electrical Error Angular Range In Minutes:**

-10.0/+10.0

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

10.0 centimeter-grams

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

7.00 inch-ounces

**Alignment Hole Quantity:**

4

**Pilot Length:**

0.0400 inches

**Shoulder Length:**

0.1320 inches

**Mounting Surface To Terminal End Distance:**

2.6200 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

2960.00

**Plus J Zso Reactance In Ohms:**

2780.00

**Plus J Zrs Reactance In Ohms:**

240.00

**Shaft Type:**

Round single shaft

**Alignment Hole Depth:**

0.1250 inches

**Transformation Ratio:**

0.550 rotor to stator

**Alignment Hole Bolt Circle Diameter:**

1.1000 inches

**Terminal Type And Quantity:**

6 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800