

View Online at <https://aerobasegroup.com/nsn/5990-01-194-7619>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round c

Shoulder Diameter:

1.0000 inches

Pilot Diameter:

0.6250 inches

Overall Length:

2.4510 inches

Flange Diameter:

1.0620 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

0.9750 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.1200 inches single shaft

Shaft Length:

0.4360 inches single shaft

Body Size:

11

Stator Input Voltage Rating In Volts:

12.0

Stator Input Current Rating:

5.8 milliamperes

Stator Input Electrical Power Rating:

17.0 milliwatts

Frequency In Hertz:

2500.0

Zro Impedance Magnitude In Ohms:

481.00

Zro Impedance Angle In Deg:

69.30

Zso Impedance Magnitude In Ohms:

2095.00

Zso Impedance Angle In Deg:

73.35

Zrs Impedance Magnitude In Ohms:

128.00

Zrs Impedance Angle In Deg:

59.40

Phase Shift Angle In Deg:

1.100 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

15.00 output

Electrical Error Angular Range In Minutes:

-3.0/+3.0

Actuator Friction Torque At Minus 55 Deg Celsius:

1.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

0.3 centimeter-grams

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

2.0620 inches

Terminal Location:

Side

Shaft Type:

Round single shaft

Transformation Ratio:

0.500 rotor to stator

Terminal Type And Quantity:

6 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A07800