

View Online at <https://aerobasegroup.com/nsn/5990-00-065-9154>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round c

Shoulder Diameter:

1.2000 inches

Pilot Diameter:

0.5000 inches

Overall Length:

3.3540 inches

Flange Diameter:

1.4370 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

1.3120 inches

Undercut Width:

0.0400 inches

Shaft Diameter:

0.1870 inches single shaft

Shaft Length:

1.2500 inches single shaft

Body Size:

15

Stator Input Voltage Rating In Volts:

1.0

Stator Input Current Rating:

69.0 milliamperes

Stator Input Electrical Power Rating:

320.0 milliwatts

Rotor Input Voltage Rating In Volts:

10.1

Frequency In Hertz:

400.0

Rotor Input Current Rating:

65.0 milliamperes

Rotor Input Electrical Power Rating:

310.0 milliwatts

Zro Resistance In Ohms:

70.00

Zso Resistance In Ohms:

56.00

Zrs Resistance In Ohms:

85.00

Rotor Dc Resistance In Ohms:

350000.00

Stator Dc Resistance In Ohms:

30.00

Phase Shift Angle In Deg:

3.500 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

30.00 input

Maximum Total Null Voltage Output In Millivolts Per Volt:

70.00

Electrical Error Angular Range In Minutes:

-7.0 to 7.0

Actuator Friction Torque At Minus 55 Deg Celsius:

6.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

3.0 centimeter-grams

Pilot Length:

0.0780 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

1.6000 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

130.00

Shaft Slot Depth:

0.0350 inches single shaft

Plus J Zso Reactance In Ohms:

170.00

Shaft Slot Width:

0.0250 inches single shaft

Plus J Zrs Reactance In Ohms:

17.00

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

0.465 rotor to stator

Terminal Type And Quantity:

6 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A07800