

View Online at <https://aerobasegroup.com/nsn/5990-00-350-2352>

Body Material:

Steel, corrosion resisting

Body Style:

Pick-off a

Overall Length:

0.6260 inches

Body Diameter:

Between 2.3700 inches and 2.3750 inches

Fragility Factor:

Moderately rugged

Body Size:

24

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

42.0 milliamperes

Rotor Input Electrical Power Rating:

180.0 milliwatts

Zro Resistance In Ohms:

287.00

Zso Resistance In Ohms:

62.50

Zrs Resistance In Ohms:

337.00

Zss Resistance In Ohms:

61.20

Zro Impedance Magnitude In Ohms:

940.00

Zro Impedance Angle In Deg:

72.20

Zso Impedance Magnitude In Ohms:

166.00

Zso Impedance Angle In Deg:

67.90

Zrs Impedance Magnitude In Ohms:

352.00

Zrs Impedance Angle In Deg:

16.85

Zss Impedance Magnitude In Ohms:

61.30

Zss Impedance Angle In Deg:

12.30

Rotor Dc Resistance In Ohms:

150.40

Stator Dc Resistance In Ohms:

51.00

Phase Shift Angle In Deg:

18.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

20.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

30.00

Electrical Error Angular Range In Minutes:

-1.0/+1.0

Alignment Hole Quantity:

4

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

894.00

Plus J Zso Reactance In Ohms:

154.00

Plus J Zrs Reactance In Ohms:

102.00

Body Thru-hole Diameter:

Between 0.6250 inches and 0.6260 inches

Plus J Zss Reactance In Ohms:

13.00

Transformation Ratio:

0.406 rotor to stator

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800