

View Online at <https://aerobasegroup.com/nsn/5990-01-080-0096>

Body Material:

Any acceptable

Body Style:

Pick-off a

Overall Length:

0.5300 inches

Body Diameter:

1.6830 inches

Body Size:

1

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

130.0 milliamperes

Rotor Input Electrical Power Rating:

53.0 milliwatts

Zro Resistance In Ohms:

26.40

Zso Resistance In Ohms:

11.00

Zrs Resistance In Ohms:

5.00

Rotor Dc Resistance In Ohms:

17.00

Stator Dc Resistance In Ohms:

12.50

Phase Shift Angle In Deg:

4.500 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/+7.0

Actuator Friction Torque At Minus 55 Deg Celsius:

16.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

6.0 centimeter-grams

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

198.00

Plus J Zso Reactance In Ohms:

34.00

Plus J Zrs Reactance In Ohms:

35.00

Body Thru-hole Diameter:

0.9300 inches

Transformation Ratio:

0.485 rotor to stator

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800