NSN 5990-00-867-1122

Linear Electrical Resolver - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5990-00-867-1122

Body Style:

Standard round, rotatable housing

Shoulder Diameter:

0.8123 inches

Overall Length:

1.6310 inches

Flange Diameter:

0.9370 inches

Flange Thickness:

0.0660 inches

Body Diameter:

0.9390 inches

Rotor Input Voltage Rating In Volts:

115.0

Rotor Input Current Rating:

0.0330 amperes

Rotor Input Electrical Power Rating:

0.780 watts

Zro Resistance In Ohms:

725.00

Zso Resistance In Ohms:

7.50

Zrs Resistance In Ohms:

1100.00

Rotor Dc Resistance In Ohms:

500.00

Stator Dc Resistance In Ohms:

7.30

Shoulder Length:

0.1050 inches

Mounting Surface To Terminal End Distance:

1.0510 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

3410.00

Plus J Zso Reactance In Ohms:

31.00

Plus J Zrs Reactance In Ohms:

325.00

Transformation Ratio:

0.103 stator to rotor

NSN 5990-00-867-1122

Linear Electrical Resolver - Page 2 of 2



Special Features:

Additional shoulder located between flange and body, 0.062 inches wide

Terminal Type And Quantity:

2 wire lead

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A07800