NSN 5985-00-172-4944

Variable Attenuator - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-172-4944

Application Design:
Transmission line
Body Style:
Coaxial type
Overall Length:
3.500 inches
Overall Height:
2.818 inches
Overall Width:
1.936 inches
Shaft Diameter:
0.250 inches
Shaft Length:
0.938 inches
Distance Between Mounting Facility Centers:
1.125 inches
Voltage Standing Wave Ratio:
1.06
Coaxial Connector Series Designation:
Bnc
Power Rating:
250.0 milliwatts average
Mounting Facility Screw Thread Series Designator:
Unc
Insertion Loss At Minimum Attenuation In Maximum Decibels:
0.05
Overall Attenuation Range In Decibels:
+0.0 to 10.0
Attenuation Variation Method:
Stepped
Step Position Quantity:
10
Attenuation Per Step In Decibels:
1.0
Mounting Facility Type And Quantity:
2 threaded hole
Frequency Range:
Between 0.000 hertz and 32.000 megahertz
Overall Attenuation Accuracy In Decibels:
-0.05 to 0.05
Mounting Thread Quantity:

32 per inch

NSN 5985-00-172-4944

Variable Attenuator - Page 2 of 2



Adjustment Device Type And Quantity:
1 shaft
Mounting Facility Pattern:
Two position in-line
Shaft Type:
Round
Mounting Facility Screw Thread Diameter:
0.164 inches
Impedance Rating In Ohms:
75.0 input-output
Terminal Type And Oventity
Terminal Type And Quantity:
2 connector, coaxial, female
2 connector, coaxial, female
2 connector, coaxial, female Shelf Life:
2 connector, coaxial, female Shelf Life: N/a
2 connector, coaxial, female Shelf Life: N/a Unit Of Measure:
2 connector, coaxial, female Shelf Life: N/a Unit Of Measure:
2 connector, coaxial, female Shelf Life: N/a Unit Of Measure: Demilitarization: