NSN 5910-01-477-0097

Electrolytic Fixed Capacitor - Page 1 of 2



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Body Style:

W/o mtg facilities, axial terminals

Reliability Indicator:

Not established

Terminal Length:

Between 2.250 inches and 2.750 inches

Body Diameter:

1.000 inches

Body Length:

2.625 inches

Center To Center Distance Between Terminals Parallel To Diameter:

0.200 inches

Terminal Diameter:

0.040 inches

Schematic Diagram Designator:

Two common terminals for each electrode

Anode Type:

Plain foil

Impedance At Minimum Operating Tempurature In Ohms:

0.056

Electrical Polarization:

Polarized

End Application:

Sidewinder weapon system

Capacitance Value Per Section:

3600.000 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 105.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

25.0 dc single section

Tolerance Range Per Section:

-10.00/+75.00 percent single section

Case Material:

Metal

Capacitive Electrode Material:

Aluminum

Equivalent Series Resistance At Reference Tempurature In Ohms:

0.08

Terminal Surface Treatment:

Solder

Case Insulation Material:

Plastic

NSN 5910-01-477-0097

Electrolytic Fixed Capacitor - Page 2 of 2



Terminal Type Aı	nd Quantity:
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4 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0