## NSN 5910-01-311-5312

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-311-5312

Body Style:
W/twist tab mtg, terminal (s) on one end
Reliability Indicator:
Not established
Terminal Length:
0.328 inches
Body Diameter:
1.015 inches
Body Length:
2.046 inches
Terminal Diameter:
Between 0.057 inches and 0.062 inches
Schematic Diagram Designator:
No common or grounded electrode (s)
Anode Type:
Plain foil
Electrical Polarization:
Polarized
End Application:
Wasp class Ihd, nimitz class cvn, tarawa class Iha, integrated underwater surveillance systems, seawolf class ssn, oliver perry class ffg
Capacitance Value Per Section:
25.000 microfarads single section
Nonderated Operating Temp:
Between -20.0 degrees celsius and 85.0 degrees celsius
Nonderated Continuous Voltage Rating And Type Per Section:
475.0 dc single section
Criticality Code Justification:
Feat
Tolerance Range Per Section:
-10.00/+50.00 percent single section
Case Material:
Metal
Capacitive Electrode Material:
Aluminum
Dissipation Factor At Reference Tempurature In Percent:
18.000
Equivalent Series Resistance At Reference Tempurature In Ohms:
9.00
Dc Leakage At Reference Temp:

Solder

167.000 milliamperes

**Terminal Surface Treatment:** 

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Case Insulation Material:
Plastic
Special Features:
Weapons system essential
Terminal Type And Quantity:
4 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

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