# NSN 5910-01-177-8910

Electrolytic Fixed Capacitor - Page 1 of 2



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# **Body Style:**

W/o mtg facilities, terminal (s) on one endw/o mtg facilities, terminal(s) on one endw/o mtg facilities, terminal(s) on one end

#### **Reliability Indicator:**

Not establishednot established

#### **Terminal Length:**

0.188 inches 0.188 inches 0.188 inches

#### **Body Diameter:**

0.650 inches

#### **Body Length:**

1.063 inches

#### **Center To Center Distance Between Terminals Parallel To Diameter:**

Between 0.270 inches and 0.330 inches

#### **Terminal Diameter:**

Between 0.024 inches and 0.031 inches

#### **Schematic Diagram Designator:**

No common or grounded electrode (s)

# **Anode Type:**

Plain foil

# **Impedance At Minimum Operating Tempurature In Ohms:**

2.0

# **Electrical Polarization:**

Polarized

#### **End Application:**

General purpose electronic test equipment, spruance class d (963), avenger class mcm, tarawa class lha, ticonderoga class cg(47), oliver perry class ffg

# **Capacitance Value Per Section:**

470.000 microfarads single section

#### **Nonderated Operating Temp:**

Between -40.0 degrees celsius and 85.0 degrees celsius

#### Nonderated Continuous Voltage Rating And Type Per Section:

35.0 dc single section

# **Tolerance Range Per Section:**

-20.00/+50.00 percent single section

# **Case Material:**

Metal

#### **Capacitive Electrode Material:**

Aluminum

# **Dissipation Factor At Reference Tempurature In Percent:**

0.120

#### Dc Leakage At Reference Temp:

4.000 microamperes

### **Terminal Surface Treatment:**

Solder

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Case insulation Material:	
Plastic	
Terminal Type And Quantity:	
2 uninsulated wire lead	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	

Fiig: A010b0