# NSN 5910-01-072-3853

Electrolytic Fixed Capacitor - Page 1 of 2



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## **Body Style:**

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

### **Reliability Indicator:**

Not established

## **Terminal Length:**

0.187 inches

#### **Body Diameter:**

0.413 inches

#### **Body Length:**

0.677 inches

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

0.200 inches

**Terminal Diameter:** 

0.025 inches

#### Schematic Diagram Designator:

No common or grounded electrode (s)

Anode Type:

#### Plain foil

## Impedance At Minimum Operating Tempurature In Ohms:

0.7

#### **Electrical Polarization:**

Polarized

#### **End Application:**

Ticonderoga class cg (47), nimitz class cvn, sturgeon class ssn (637), kidd class ddg, kilauea class t-ae 26, los angeles class ssn (688), spruance class dd (963), forrestal class cv, virginia class cgn (41). Landing craft air cushion (lcac).

### Capacitance Value Per Section:

47.000 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

#### **Criticality Code Justification:**

Feat

## **Tolerance Range Per Section:**

-10.00/+100.00 percent single section

#### **Case Material:**

Metal

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

Aluminum

#### Equivalent Series Resistance At Reference Tempurature In Ohms:

2.20

#### Dc Leakage At Reference Temp:

30.000 microamperes

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**Terminal Surface Treatment:** 

Solder

**Case Insulation Material:** 

Plastic

Special Features:

Weapon system essential

Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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