## NSN 5910-01-397-6312

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-397-6312

**Body Style:** 

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

Reliability Indicator:

Not established

**Terminal Length:** 

Between 0.031 inches and 0.095 inches

**Body Diameter:** 

2.078 inches

**Body Length:** 

5.750 inches

**Center To Center Distance Between Terminals Parallel To Length:** 

Between 0.859 inches and 0.891 inches

**Terminal Diameter:** 

Between 0.281 inches and 0.345 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**Electrical Polarization:** 

Polarized

**End Application:** 

Los angeles class ssn (688); arleigh burke class ddg

**Capacitance Value Per Section:** 

2900.000 microfarads single section

**Nonderated Operating Temp:** 

Between -55.0 degrees celsius and 85.0 degrees celsius

Dc Leakage At Maximum Operating Temp:

6854.000 microamperes

Nonderated Continuous Voltage Rating And Type Per Section:

200.0 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

Dc Leakage At Reference Temp:

1142.000 microamperes

**Terminal Surface Treatment:** 

Solder

Case Insulation Material:

Plastic

## NSN 5910-01-397-6312

Electrolytic Fixed Capacitor - Page 2 of 2



Special Features:
-------------------

Weapon system essential

**Terminal Type And Quantity:** 

2 threaded hole

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A010b0