Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-317-5053

Body Style:

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

Reliability Indicator:

Not established

Terminal Length:

Between 0.189 inches and 0.290 inches

Body Diameter:

Between 1.339 inches and 1.419 inches

Body Length:

Between 1.063 inches and 1.299 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Anode Type:

Plain foil

Electrical Polarization:

Polarized

Capacitance Value Per Section:

1500.000 microfarads single section

Nonderated Operating Temp:

Between -40.0 degrees celsius and 85.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

100.0 dc single section

Criticality Code Justification:

Feat

Tolerance Range Per Section:

-20.00/+30.00 percent single section

Case Material:

Metal

Capacitive Electrode Material:

Aluminum

Equivalent Series Resistance At Reference Tempurature In Ohms:

0.1266

Case Insulation Material:

Plastic

Special Features:

Item must comply with requirements of desc production standard no. Lo4217; for navy nuclear propulsion plant products only

Terminal Type And Quantity:

2 tab, solder lug

Reference Number Differentiating Characteristics:

Reference number differentiating material will be iaw navicp, hx quality control, mfgr and testing specs available at dla icp Shelf Life:

N/a

NSN 5910-01-317-5053

Electrolytic Fixed Capacitor - Page 2 of 2



Unit Of Measure:

Demilitarization:

No

Fiig:

A010b0