NSN 5910-00-852-3015

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-852-3015
Body Style:
W/o mtg facilities, axial terminals
Reliability Indicator:
Not established
Terminal Length:
Between 1.500 inches and 2.500 inches
Body Diameter:
Between 0.360 inches and 0.390 inches
Body Length:
Between 1.219 inches and 1.281 inches
Terminal Diameter:
0.032 inches
Schematic Diagram Designator:
Electrod (s) grounded to case, w/gnd terminal
Anode Type:
Plain foil
Electrical Polarization:
Polarized
End Application:
$Ticonderoga\ class\ c\ (47),\ virginia\ class\ cgn(41),\ sturgeon\ class\ ssn(637),\ spruance\ class\ dd(963),\ los\ angeles\ class\ ssn(688)\ ,\ arleigh\ burketen (488)\ ,$
class ddg, forrestal class cv, nimitz class cvn, oliver perry class ffg
Capacitance Value Per Section:
450.000 microfarads single section
Nonderated Operating Temp:
Between -20.0 degrees celsius and 85.0 degrees celsius
Nonderated Continuous Voltage Rating And Type Per Section:
3.0 dc single section
Criticality Code Justification:
Feat
Tolerance Range Per Section:
-10.00/+30.00 percent single section
Case Material:
Metal
Capacitive Electrode Material:
Aluminum
Dc Leakage At Reference Temp:
2.200 microamperes
Terminal Surface Treatment:

Case Insulation Material:

Plastic

Solder

Special Features:

Weapons system essential

NSN 5910-00-852-3015

Electrolytic Fixed Capacitor - Page 2 of 2



Terminal Type And	Quantity:
-------------------	-----------

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0