## NSN 5910-00-170-0197

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-170-0197

## **Body Style:**

W/o mtg facilities, axial terminalsw/o mtg facilities, axial terminalsw/o mtg facilities, axial terminals

Mil-std-1276 Wire Lead Type Designator:

N-3n-3n-3

**Reliability Indicator:** 

Establishedestablished

**Reliability Failure Rate Level In Percent:** 

0.01000.01000.0100

**Terminal Length:** 

1.500 inches 1.500 inches 1.500 inches

**Body Diameter:** 

0.406 inches

**Body Length:** 

1.516 inches

**Terminal Diameter:** 

0.025 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**Anode Type:** 

Etched foil

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

226.0

**Electrical Polarization:** 

Nonpolarized

**Features Provided:** 

Hermetically sealed case

**Capacitance Value Per Section:** 

15.000 microfarads single section

**Nonderated Operating Temp:** 

Between -55.0 degrees celsius and 85.0 degrees celsius

Dc Leakage At Maximum Operating Temp:

34.0 microamperes

Nonderated Continuous Voltage Rating And Type Per Section:

75.0 dc single section

**Tolerance Range Per Section:** 

-15.00/+50.00 percent single section

**Case Material:** 

Metal

**Capacitive Electrode Material:** 

Tantalum

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

15.0000

## NSN 5910-00-170-0197

Fiig: A010b0

Electrolytic Fixed Capacitor - Page 2 of 2



Dc Leakage At Reference Temp:
3.000 microamperes
Case Insulation Material:
Plastic
Test Data Document:
81349-mil-c-39006 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Terminal Type And Quantity:
2 uninsulated wire lead
Specification Data:
81349-mil-c-29006/2 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No