

View Online at <https://aerobasegroup.com/nsn/5910-01-016-5137>

**Body Style:**

W/o mtg facilities, axial terminals

**Reliability Indicator:**

Not established

**Terminal Length:**

1.500 inches

**Body Diameter:**

0.219 inches

**Body Length:**

0.515 inches

**Terminal Diameter:**

0.025 inches

**Schematic Diagram Designator:**

Electrod (s) grounded to case, w/gnd terminal

**Anode Type:**

Solid

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

710.0

**Electrical Polarization:**

Polarized

**End Application:**

Uaircraft, awacs, e-3a; helicopter, uh-60a/uh-60d

**Features Provided:**

Hermetically sealed case

**Capacitance Value Per Section:**

3.000 microfarads single section

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Dc Leakage At Maximum Operating Temp:**

2.0 microamperes

**Nonderated Continuous Voltage Rating And Type Per Section:**

150.0 dc single section

**Criticality Code Justification:**

Feat

**Tolerance Range Per Section:**

-10.00/+10.00 percent single section

**Case Material:**

Metal

**Capacitive Electrode Material:**

Tantalum

**Equivalent Series Resistance At Reference Temperature In Ohms:**

7.00

**Dc Leakage At Reference Temp:**

1.000 microamperes

**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

**Fig:**

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