

View Online at <https://aerobasegroup.com/nsn/5910-00-439-0568>

**Body Style:**

W/thd bushing mtg, terminal (s) on one end

**Reliability Indicator:**

Not established

**Terminal Length:**

0.590 inches

**Body Diameter:**

0.875 inches

**Body Length:**

3.532 inches

**Schematic Diagram Designator:**

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

**Anode Type:**

Solid

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

270.0

**Electrical Polarization:**

Polarized

**Mounting Facility Screw Thread Series Designator:**

Unf

**Mounting Facility Type And Quantity:**

1 threaded bushing

**Features Provided:**

Hermetically sealed case

**Capacitance Value Per Section:**

8.000 microfarads single section

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 85.0 degrees celsius

**Thread Size:**

0.500 inches

**Dc Leakage At Maximum Operating Temp:**

90.0 microamperes

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

540.0 dc single section

**Tolerance Range Per Section:**

-15.00/+75.00 percent single section

**Case Material:**

Metal

**Capacitive Electrode Material:**

Tantalum

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

10.0000

**Dc Leakage At Reference Temp:**

18.000 microamperes

**Terminal Surface Treatment:**

Solder

**Test Data Document:**

81349-mil-c-3965 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 tab, solder lug

**Specification Data:**

81349-mil-c-3965/1 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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