

View Online at <https://aerobasegroup.com/nsn/5910-00-430-5816>

**Body Style:**

W/thd bushing mtg, terminals on opposite end

**Reliability Indicator:**

Not established

**Width Across Flats:**

0.250 inches

**Terminal Length:**

0.468 inches

**Body Length:**

0.468 inches

**Terminal Diameter:**

0.040 inches

**Schematic Diagram Designator:**

Feedthrough

**End Application:**

Spruance class dd (963); sirius class t-afs 8; virginia class cgn (41); oliver perry class ffg; tarawa class lha; forrestal class cv; austin ship class lpd-4 amphibious transport docks; wasp class lhd; emory s. Land class as; supply class aoe

**Mounting Facility Screw Thread Series Designator:**

Unf

**Mounting Facility Type And Quantity:**

1 threaded bushing

**Capacitance Value Per Section:**

100.000 picofarads single section

**Voltage Temperature Limits Per Section In Percent Capacitance Change:**

-7.5/+7.5 with 500 volts applied single section

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 85.0 degrees celsius

**Thread Size:**

0.164 inches

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

500.0 dc single section

**Criticality Code Justification:**

Feat

**Tolerance Range Per Section:**

-20.00/+20.00 percent single section

**Case Material:**

Metal

**Insulation Resistance At Reference Temp:**

1000.0 megohms

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

3.0000

**Terminal Surface Treatment:**

Gold

**Special Features:**

Weapon system essential

**Precious Material And Location:**

Terminal surfaces gold

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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