

View Online at <https://aerobasegroup.com/nsn/5910-00-503-9457>

**Thread Class:**

2a

**Body Style:**

Piston

**Overall Length:**

Between 0.579 inches and 0.735 inches

**Terminal Length:**

1.500 inches

**Bushing Diameter:**

Between 0.191 inches and 0.195 inches

**Bushing Length:**

0.188 mils and 0.282 centimeters

**Body Length:**

Between 0.391 inches and 0.453 inches

**Overall Diameter:**

Between 0.313 inches and 0.360 inches

**Temperature Coefficient Of Capacitance In Ppm Per Deg Celsius:**

0.0 single section

**Tolerance Of Temperature Coefficient In Ppm Per Deg Celsius:**

-50.0/+50.0 single section

**Center To Center Distance Between Terminals Parallel To Length:**

0.250 inches

**Terminal Diameter:**

0.020 inches

**Quality Factor At 25 Deg Celsius:**

750.0

**Fragility Factor:**

Moderately rugged

**Mounting Facility Screw Thread Series Designator:**

Unf

**Inclosure Type:**

Encapsulated

**Adjustment Device Torque:**

Between 1.000 inch-ounces and 10.000 inch-ounces

**Bushing Shape:**

Round w/flat

**Insulation Dc Resistance At 25 Deg Celsius:**

10000000.0 megohms

**Bushing Width:**

Between 0.171 inches and 0.175 inches

**Mounting Facility Type And Quantity:**

1 threaded bushing

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Thread Size:**

0.190 inches

**Capacitance Range In Picofarads:**

+1.2/+14.0 single section

**Nonderated Voltage Rating And Type:**

500.0 dc continuous single section

**Adjustment Device Drive Type And Quantity:**

1 slotted screw

**Capacitance Drift In Picofarads:**

0.08 single section

**Material:**

Metal base

**Terminal Type And Quantity:**

2 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A096a0