

View Online at <https://aerobasegroup.com/nsn/5910-00-974-5642>

**Thread Class:**

2a

**Body Style:**

Piston

**Overall Length:**

Between 0.391 inches and 0.453 inches

**Terminal Length:**

1.500 inches

**Bushing Diameter:**

Between 0.191 inches and 0.195 inches

**Bushing Length:**

0.156 inches

**Body Length:**

Between 0.235 inches and 0.297 inches

**Overall Diameter:**

0.313 inches

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

75.0 single section

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

-75.0/+75.0 single section

**Terminal Diameter:**

0.016 inches

**Quality Factor At 25 Deg Celsius:**

500.0

**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:**

1000000.0 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/+10.0 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:**

Glass capacitive electrode

**Test Data Document:**

13499-922-3038-080 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

1 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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