

View Online at <https://aerobasegroup.com/nsn/5910-00-809-5488>

**Thread Class:**

2a

**Body Style:**

Piston

**Overall Length:**

Between 0.657 inches and 0.719 inches

**Terminal Length:**

0.125 inches

**Bushing Diameter:**

Between 0.191 inches and 0.195 inches

**Bushing Length:**

0.250 inches

**Body Length:**

Between 0.407 inches and 0.469 inches

**Overall Diameter:**

0.313 inches

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

0.0 single section

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

-150.0/+150.0 single section

**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 8.000 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 bushing, press-fit

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Thread Size:**

0.190 inches

**Capacitance Range In Picofarads:**

+1.0/+14.0 single section

**Nonderated Voltage Rating And Type:**

1000.0 dc continuous single section

**Adjustment Device Drive Type And Quantity:**

1 hex socket

**Capacitance Drift In Picofarads:**

0.04 single section

**Material:**

Glass capacitive electrode

**Terminal Type And Quantity:**

1 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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