

View Online at <https://aerobasegroup.com/nsn/5910-00-491-6500>

**Thread Class:**

2a

**Body Style:**

Piston

**Overall Length:**

0.609 inches

**Terminal Length:**

0.125 inches

**Bushing Diameter:**

0.190 inches

**Bushing Length:**

0.203 inches

**Body Length:**

0.281 inches

**Overall Diameter:**

0.220 inches

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

50.0 single section

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

-50.0/+50.0 single section

**Quality Factor At 25 Deg Celsius:**

5000.0

**Mounting Facility Screw Thread Series Designator:**

Uns

**Inclosure Type:**

Encased

**Tuning Characteristic:**

Straight line capacity single section

**Adjustment Device Torque:**

Between 0.500 inch-ounces and 4.000 inch-ounces

**Bushing Shape:**

Round

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

1000.0 gigohms

**Mounting Facility Type And Quantity:**

1 threaded bushing

**Thready Qty Per Inch (tpi):**

64

**Nonderated Operating Temp:**

Between -65.0 degrees celsius and 125.0 degrees celsius

**Thread Size:**

0.190 inches

**Capacitance Range In Picofarads:**

+0.4/+2.0 single section

**Nonderated Voltage Rating And Type:**

250.0 dc continuous single section

**Adjustment Device Drive Type And Quantity:**

1 slotted screw

**Terminal Type And Quantity:**

1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A096a0