

View Online at <https://aerobasegroup.com/nsn/5910-01-266-1356>

**Thread Class:**

2a

**Body Style:**

Piston

**Overall Length:**

0.500 inches

**Terminal Length:**

0.125 inches

**Bushing Diameter:**

0.250 inches

**Bushing Length:**

0.188 inches

**Body Length:**

0.312 inches

**Overall Diameter:**

0.297 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

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

0.219 inches

**Quality Factor At 25 Deg Celsius:**

3000.0

**Terminal Width:**

0.031 inches

**Terminal Thickness:**

0.015 inches

**Mounting Facility Screw Thread Series Designator:**

Uns

**Inclosure Type:**

Encased

**Terminal Location:**

Circumference on end opposite adjustment control bent backward

**Tuning Characteristic:**

Straight line capacity single section

**Adjustment Device Torque:**

Between 0.500 inch-ounces and 5.000 inch-ounces

**Bushing Shape:**

Round

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

1000000.0 megohms

**Insulation Dc Resistance At Max Operating Temp:**

100000.0 megohms

**Mounting Facility Type And Quantity:**

1 threaded bushing

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

64

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Thread Size:**

0.234 inches

**Capacitance Range In Picofarads:**

+0.8/+14.0 single section

**Nonderated Voltage Rating And Type:**

125.0 dc continuous single section

**Adjustment Device Drive Type And Quantity:**

1 slotted screw

**Capacitance Drift In Picofarads:**

0.01 single section

**Material:**

Ceramic base

**Test Data Document:**

81349-mil-c-14409 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Terminal Type And Quantity:**

1 tab, solder lug and 2 printed circuit

**Specification Data:**

81349-mil-c-14409/19 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A096a0