## NSN 5910-01-017-5130

Air Dielectric Variable Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-017-5130 **Thread Class:** 2a **Body Style:** Piston **Overall Length:** 0.625 inches **Terminal Length:** 0.156 inches **Bushing Diameter:** 0.234 inches **Bushing Length:** 0.188 inches **Body Length:** 0.469 inches **Overall Diameter:** 0.281 inches Tempurature Coefficient Of Capacitance In Ppm Per Deg Celsius: 50.0 single section **Tolerance Of Tempurature Coefficient In Ppm Per Deg Celsius:** -50.0/+50.0 single section **Quality Factor At 25 Deg Celsius:** 4000.0 **Terminal Thickness:** 0.015 inches **Mounting Facility Screw Thread Series Designator:** Uns **Inclosure Type:** Encased **Tuning Characteristic:** Straight line capacity single section **Adjustment Device Torque:** 5.000 inch-pounds **Bushing Shape:** Round w/double flat Insulation Dc Resistance At 25 Deg Celsius: 10.0 gigohms **Bushing Width:** 0.211 inches **Mounting Facility Type And Quantity:** 1 threaded bushing

64

Thready Qty Per Inch (tpi):

## NSN 5910-01-017-5130

Air Dielectric Variable Capacitor - Page 2 of 2



Nonderated Operating Temp:
Between -55.0 degrees celsius and 125.0 degrees celsius
Thread Size:
0.234 inches
Capacitance Range In Picofarads:
+0.8/+10.0 single section
Nonderated Voltage Rating And Type:
250.0 dc continuous single section
Adjustment Device Drive Type And Quantity:
1 slotted screw
Capacitance Drift In Picofarads:
0.01 single section
Material:
Ceramic inclosure
Terminal Type And Quantity:
1 threaded stud and 1 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
N.a.

**Fiig:** A096a0