NSN 5910-00-138-5013

Air Dielectric Variable Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-138-5013 **Thread Class:** 2a **Body Style:** Piston **Overall Length:** 0.750 inches **Bushing Diameter:** 0.234 inches **Bushing Length:** 0.172 inches **Body Length:** 0.500 inches **Overall Diameter:** 0.281 inches **Tempurature Coefficient Of Capacitance In Ppm Per Deg Celsius:** 0.0 single section **Tolerance Of Tempurature Coefficient In Ppm Per Deg Celsius:** -50.0/+50.0 single section **Quality Factor At 25 Deg Celsius:** 3000.0 **Mounting Facility Screw Thread Series Designator:** Uns **Inclosure Type:** Encapsulated **Tuning Characteristic:** Straight line capacity single section **Adjustment Device Torque:** Between 1.000 inch-ounces and 5.000 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): **Nonderated Operating Temp:** Between -65.0 degrees celsius and 125.0 degrees celsius **Thread Size:** 0.234 inches

Capacitance Range In Picofarads:

+1.0/+20.0 single section

NSN 5910-00-138-5013

Air Dielectric Variable Capacitor - Page 2 of 2



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

Fiig: A096a0