## NSN 5910-00-710-9655



Glass Dielectric Variable Capacitor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5910-00-710-9655 **Thread Class:** 2a **Body Style:** Piston **Overall Length:** Between 1.141 inches and 1.265 inches **Terminal Length:** 0.250 inches **Bushing Diameter:** Between 0.191 inches and 0.195 inches **Bushing Length:** 0.375 mils and 0.437 centimeters **Body Length:** Between 0.891 inches and 0.953 inches **Overall Diameter:** 0.313 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 **Terminal Diameter:** 0.094 inches **Quality Factor At 25 Deg Celsius:** 250.0 **Fragility Factor:** Moderately rugged **Mounting Facility Screw Thread Series Designator:** Unf **Inclosure Type: Encased Adjustment Device Torque:** Between 1.000 inch-ounces and 10.000 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

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Thread Size:
0.190 inches
Capacitance Range In Picofarads:
+1.2/+42.0 single section
Nonderated Voltage Rating And Type:
1000.0 dc continuous single section
Adjustment Device Drive Type And Quantity:
1 slotted screw
Capacitance Drift In Picofarads:
0.08 single section
Material:
Metal base
Terminal Type And Quantity:
1 solder stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A096a0