NSN 5910-00-681-9432

Glass Dielectric Variable Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-681-9432 **Thread Class:** 2a **Body Style:** Piston **Overall Length:** 2.000 inches **Terminal Length:** 2.000 inches **Bushing Diameter:** Between 0.191 inches and 0.195 inches **Shaft Diameter:** 0.125 inches single shaft **Bushing Length:** 0.250 inches **Shaft Length:** 0.250 inches single shaft **Body Length:** 1.750 inches **Overall Diameter:** 0.313 inches Tempurature Coefficient Of Capacitance Range In Ppm Per Deg Celsius: -100.0/+100.0 single section **Terminal Diameter:** 0.025 inches **Quality Factor At 25 Deg Celsius:** 500.0 **Fragility Factor:** Moderately rugged **Mounting Facility Screw Thread Series Designator:** Unf **Inclosure Type:** Encapsulated **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

1 threaded bushing

Mounting Facility Type And Quantity:

NSN 5910-00-681-9432

Glass Dielectric Variable Capacitor - Page 2 of 2



Nonderated Operating Temp:
Between -55.0 degrees celsius and 125.0 degrees celsius
Thread Size:
0.190 inches
Shaft Type:
Round, slotted single shaft
Capacitance Range In Picofarads:
+1.0/+30.0 single section
Nonderated Voltage Rating And Type:
1250.0 ac rms single section
Adjustment Device Drive Type And Quantity:
1 shaft
Material:
Glass capacitive electrode
Terminal Type And Quantity:
1 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A096a0