NSN 5910-00-189-6660

Air Dielectric Variable Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-189-6660 **Thread Class:** 2a **Body Style:** Piston **Overall Length:** 0.469 inches **Bushing Diameter:** 0.234 inches **Bushing Length:** 0.188 inches **Body Length:** 0.281 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:** -20.0 to 20.0 single section **Quality Factor At 25 Deg Celsius:** 3000.0 **Mounting Facility Screw Thread Series Designator:** Uns **Inclosure Type:** Encased **Tuning Characteristic:** Straight line capacity single section **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): 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/+10.0 single section

Nonderated Voltage Rating And Type:

250.0 dc continuous single section

NSN 5910-00-189-6660

Air Dielectric Variable Capacitor - Page 2 of 2



Adjustment Device Drive Type And Quantity
1 slotted screw
Special Test Features:
Burn-in
Terminal Type And Quantity:
1 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A096a0