NSN 5910-00-492-2177

Air Dielectric Variable Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-492-2177 **Thread Class:** 2a **Body Style:** Piston **Overall Length:** 0.469 inches **Bushing Diameter:** 0.234 inches **Bushing Length:** 0.219 inches **Body Length:** 0.390 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:** 1500.0 **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 -65.0 degrees celsius and 125.0 degrees celsius **Thread Size:** 0.234 inches Capacitance Range In Picofarads:

+1.0/+14.0 single section

Nonderated Voltage Rating And Type:

250.0 dc continuous single section

NSN 5910-00-492-2177

Air Dielectric Variable Capacitor - Page 2 of 2



Adjustment Device Drive	Type And	Quantity:
-------------------------	----------	-----------

1 slotted screw

Terminal Type And Quantity:

1 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A096a0