NSN 5910-01-207-6704

Air Dielectric Variable Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-207-6704 **Thread Class:** 2a **Body Style:** Piston **Overall Length:** 0.890 inches **Body Length:** 0.720 inches **Overall Diameter:** Between 0.219 inches and 0.281 inches Tempurature Coefficient Of Capacitance In Ppm Per Deg Celsius: 50.0 single section **Tolerance Of Tempurature Coefficient In Ppm Per Deg Celsius:** -75.0 to 50.0 single section **Quality Factor At 25 Deg Celsius:** 800.0 **Mounting Facility Screw Thread Series Designator:** Uns **Inclosure Type: Encased Terminal Location:** Adjacent sides and adjustment control end bent forward **Tuning Characteristic:** Straight line capacity single section **Adjustment Device Torque:** Between 0.300 inch-ounces and 5.000 inch-ounces Insulation Dc Resistance At 25 Deg Celsius: 1000000.0 megohms **Insulation Dc Resistance At Max Operating Temp:** 100000.0 megohms **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:

+1.5 to 30.0 single section

Nonderated Voltage Rating And Type:

125.0 dc continuous single section

NSN 5910-01-207-6704

Air Dielectric Variable Capacitor - Page 2 of 2



Adjustment Device Drive Type And Quantity:
1 slotted screw
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A096a0