NSN 5910-00-003-7795

Air Dielectric Variable Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-003-7795 **Thread Class:** 2a **Body Style:** Piston **Overall Length:** 0.750 inches **Bushing Diameter:** 0.234 inches **Bushing Length:** 0.172 inches **Body Length:** 0.250 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 to 50.0 single section **Quality Factor At 25 Deg Celsius:** 1200.0 **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:**

+1.0 to 20.0 single section

Nonderated Voltage Rating And Type:

250.0 dc continuous single section

NSN 5910-00-003-7795

Air Dielectric Variable Capacitor - Page 2 of 2



Fiig: A096a0