NSN 5910-00-851-4666

Air Dielectric Variable Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-851-4666 **Thread Class:** 2a **Body Style:** Piston **Overall Length:** 0.828 inches **Bushing Diameter:** 0.359 inches **Bushing Length:** 0.188 inches **Body Length:** 0.719 inches **Overall Diameter:** 0.344 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/+20.0 single section **Quality Factor At 25 Deg Celsius:** 2000.0 **Mounting Facility Screw Thread Series Designator:** Uns **Inclosure Type:** Encased **Tuning Characteristic:** Straight line capacity single section **Bushing Shape:** Round **Mounting Facility Type And Quantity:** 1 threaded bushing Thready Qty Per Inch (tpi): **Nonderated Operating Temp:** Between -55.0 degrees celsius and 125.0 degrees celsius **Thread Size:** 0.234 inches **Capacitance Range In Picofarads:** +1.0/+10.0 single section

Nonderated Voltage Rating And Type:

400.0 dc continuous single section

Adjustment Device Drive Type And Quantity:

1 slotted screw

NSN 5910-00-851-4666

Air Dielectric Variable Capacitor - Page 2 of 2



Terminal	Type	And	Quantity:
-----------------	------	-----	-----------

1 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A096a0