NSN 5910-01-081-0882

Air Dielectric Variable Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-081-0882 **Body Style:** Piston **Overall Length:** 0.468 inches **Terminal Length:** 0.125 inches and 0.437 inches **Bushing Diameter:** 0.234 inches **Bushing Length:** 0.156 inches **Body Length:** 0.312 inches **Overall Diameter:** 0.281 inches **Terminal Diameter:** 0.062 inches **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 **Adjustment Device Torque:** 5.000 inch-ounces **Bushing Shape:** Round **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 -65.0 degrees celsius and 125.0 degrees celsius **Thread Size:** 0.234 inches

Capacitance Range In Picofarads:

+1.5/+14.0 single section

Nonderated Voltage Rating And Type:

250.0 dc continuous single section

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Adjustment Device Drive Type And Quantity

1 slotted screw

Capacitance Drift In Picofarads:

0.01 single section

Test Data Document:

81349-mil-c-14409/15 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Terminal Type And Quantity:

1 pin and 1 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A096a0