NSN 5910-01-265-7458

Air Dielectric Variable Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-265-7458 **Body Style:** Plate-meshing **Overall Length:** 2.250 inches **Overall Height:** 1.219 inches **Overall Width:** 0.938 inches **Shaft Diameter:** 0.250 inches single shaft **Shaft Length:** 1.000 inches single shaft **Body Length:** 1.250 inches **Unthreaded Mounting Hole Diameter:** 0.112 inches **Quality Factor At 25 Deg Celsius:** 1500.0 Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 0.656 inches **Mounting Facility Screw Thread Series Designator:** Unc **Inclosure Type:** Uninclosed **Tuning Characteristic:** Straight line capacity single section **Split-stator Rotary Plate Type:** Differential **Adjustment Device Rotation:** 180.0 degrees clockwise and 180.0 degrees counterclockwise **Adjustment Device Torque:** Between 2.500 inch-ounces and 10.000 inch-ounces Insulation Dc Resistance At 25 Deg Celsius: 50.0 gigohms **Mounting Facility Type And Quantity:** 2 threaded hole **Nonderated Operating Temp:** Between -55.0 degrees celsius and 85.0 degrees celsius **Thread Size:** 0.112 inches **Shaft Type:**

Round single shaft

NSN 5910-01-265-7458

Air Dielectric Variable Capacitor - Page 2 of 2



+4.5/+23.0 single section

Nonderated Voltage Rating And Type:

700.0 dc continuous single section

Adjustment Device Drive Type And Quantity:

1 shaft

Test Data Document:

81349-mil-c-92 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 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A096a0