# NSN 5910-00-233-3436

Air Dielectric Variable Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-233-3436 **Thread Class:** 2a **Body Style:** Plate-meshing **Overall Length:** 2.344 inches **Overall Height:** 1.219 inches **Overall Width:** 0.938 inches **Shaft Diameter:** 0.192 inches single shaft **Shaft Length:** 0.150 inches single shaft **Body Length:** 1.906 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: 50000.0 megohms **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, slotted single shaft

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+7.5/+99.0 single section

**Nonderated Voltage Rating And Type:** 

600.0 dc continuous single section

## **Adjustment Device Drive Type And Quantity:**

1 slotted screw

### **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

#### **Specification Data:**

81349-mil-c-92/4 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

No

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