# NSN 5910-00-835-4856

Air Dielectric Variable Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-835-4856 **Thread Class:** Any acceptable **Body Style:** Plate-meshing **Overall Length:** 1.907 inches **Overall Height:** 1.219 inches **Overall Width:** 0.938 inches **Shaft Diameter:** 0.250 inches single shaft **Shaft Length:** 0.219 inches single shaft **Body Length:** 1.688 inches **Unthreaded Mounting Hole Diameter:** Any acceptable **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 **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

# NSN 5910-00-835-4856

Air Dielectric Variable Capacitor - Page 2 of 2



Capacitance Range In Pi	cofarads:
-------------------------	-----------

+7.5/+99.0 single section

**Nonderated Voltage Rating And Type:** 

500.0 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