NSN 5910-00-137-4956 Air Dielectric Variable Capacitor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5910-00-137-4956 **Body Style:** Rectangular prism **Overall Length: 3.187** inches **Overall Height:** 1.843 inches **Overall Width:** 1.230 inches **Shaft Length:** 0.562 inches single shaft Tempurature Coefficient Of Capacitance In Ppm Per Deg Celsius: 40.0 single section **Unthreaded Mounting Hole Diameter:** 0.166 inches **Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:** 2.812 inches **Inclosure Type:** Uninclosed **Terminal Location:** Adjustment control end perpendicular **Plate Quantity:** 27 **Tuning Characteristic:** Straight line wavelength single section **Split-stator Rotary Plate Type:** Differential **Adjustment Device Rotation:** 180.0 degrees clockwise

Plate Air Gap:

0.024 inches

Mounting Facility Type And Quantity:

4 unthreaded hole

Nonderated Operating Temp:

Between -10.0 degrees celsius and 60.0 degrees celsius

Shaft Type:

Round single shaft

Capacitance Range In Picofarads:

+0.0/+15.5 single section

Adjustment Device Drive Type And Quantity:

1 shaft

Material:

Steel base

NSN 5910-00-137-4956

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