## NSN 5910-01-030-7076

Air Dielectric Variable Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-030-7076 **Body Style:** Plate-meshing **Overall Length:** 2.407 inches **Overall Height:** 1.219 inches **Overall Width:** 0.938 inches **Shaft Diameter:** 1.219 inches single shaft **Shaft Length:** 0.438 inches single shaft **Body Length:** 1.969 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 **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: 100.0 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, slotted single shaft

Capacitance Range In Picofarads:

+9.0/+143.0 single section

## NSN 5910-01-030-7076

Air Dielectric Variable Capacitor - Page 2 of 2



Nonderated Voltage Rating And T	ype:
---------------------------------	------

800.0 dc continuous single section

**Adjustment Device Drive Type And Quantity:** 

1 shaft

**Terminal Type And Quantity:** 

1 tab, solder lug and 1 solder stud

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A096a0