NSN 5910-01-041-7996

Air Dielectric Variable Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-041-7996 **Thread Class:** 2a **Body Style:** Plate-meshing **Overall Length:** 39.3 millimeters **Bushing Diameter:** Any acceptable **Overall Height:** 15.0 millimeters **Overall Width:** 11.0 millimeters **Shaft Diameter:** Any acceptable single shaft **Bushing Length:** Any acceptable **Shaft Length:** 7.9 millimeters single shaft **Body Length:** 29.3 millimeters **Inclosure Type:** Uninclosed **Tuning Characteristic:** Straight line capacity single section **Adjustment Device Torque:** Between 100.000 centimeter-grams and 400.000 centimeter-grams **Bushing Shape:** Round Insulation Dc Resistance At 25 Deg Celsius: 500.0 megohms **Mounting Facility Type And Quantity:** 1 threaded bushing **Nonderated Operating Temp:** Between -55.0 degrees celsius and 85.0 degrees celsius **Shaft Type:** Round, slotted single shaft **Capacitance Range In Picofarads:** +5.0/+40.0 single section **Nonderated Voltage Rating And Type:** 500.0 dc continuous single section

Adjustment Device Drive Type And Quantity:

1 shaft

NSN 5910-01-041-7996

Air Dielectric Variable Capacitor - Page 2 of 2



Terminal T	Type And	Quantity:
------------	----------	-----------

1 turret and 1 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A096a0