

View Online at <https://aerobasegroup.com/nsn/5910-00-476-5684>

**Body Style:**

Plate-meshing

**Overall Length:**

0.359 inches

**Terminal Length:**

0.156 inches

**Overall Height:**

0.360 inches

**Overall Width:**

0.310 inches

**Temperature Coefficient Of Capacitance In Ppm Per Deg Celsius:**

45.0 single section

**Tolerance Of Temperature Coefficient In Ppm Per Deg Celsius:**

-45.0/+45.0 single section

**Center To Center Distance Between Terminals Parallel To Diameter:**

0.300 inches

**Quality Factor At 25 Deg Celsius:**

2000.0

**Terminal Width:**

0.050 inches

**Terminal Thickness:**

0.010 inches

**End Application:**

Los angeles class ss (688), ticonderoga class cg(47), virginia class(41), spruance class dd(963), forrestal class cv, nimitz class cvn, communications terminal satellite an/gsc-39(v)1, support equipment for b-1 aircraft, landing craft air cushion(lcac) , support equipment for b-52 aircraft

**Inclosure Type:**

Uninclosed

**Plate Quantity:**

6

**Tuning Characteristic:**

Straight line capacity single section

**Split-stator Rotary Plate Type:**

Differential

**Adjustment Device Torque:**

Between 1.500 inch-ounces and 8.000 inch-ounces

**Insulation Dc Resistance At 25 Deg Celsius:**

100000.0 megohms

**Plate Air Gap:**

0.2 millimeters

**Mounting Facility Type And Quantity:**

2 terminal

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Criticality Code Justification:**

Feat

**Capacitance Range In Picofarads:**

+1.3/+5.4 single section

**Nonderated Voltage Rating And Type:**

175.0 dc continuous single section

**Adjustment Device Drive Type And Quantity:**

1 slotted screw

**Special Features:**

Weapons system essential

**Terminal Type And Quantity:**

2 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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