# NSN 5910-00-666-6276

Paper Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-666-6276

W/thd bushing mtg, terminals on opposite ends

**Reliability Indicator:** 

Not established

**Terminal Length:** 

1.625 inches

**Body Diameter:** 

0.562 inches

**Body Length:** 

1.157 inches

Body Width:

0.562 inches

**Body Height:** 

0.562 inches

**Terminal Diameter:** 

0.032 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**Internal Electrical Connection Type:** 

Inserted tab

Unf

**Mounting Facility Screw Thread Series Designator:** 

**Mounting Facility Type And Quantity:** 

1 threaded bushing

**Features Provided:** 

Hermetically sealed case

**Insulation Resistance At Maximum Operating Temp:** 

20.0 megohm-microfarads

**Capacitance Value Per Section:** 

0.470 microfarads single section

**Nonderated Operating Temp:** 

Between -55.0 degrees celsius and 85.0 degrees celsius

Thread Size:

0.312 inches

Nonderated Continuous Voltage Rating And Type Per Section:

100.0 dc single section

**Tolerance Range Per Section:** 

-10.00 to 10.00 percent single section

**Case Material:** 

Metal

**Insulation Resistance At Reference Temp:** 

2000.0 megohm-microfarads

# NSN 5910-00-666-6276

Paper Dielectric Fixed Capacitor - Page 2 of 2



| Disci | aatian | Eagtor | Λ. | Deference | <b>Tempurature</b> | In | Doroonte |
|-------|--------|--------|----|-----------|--------------------|----|----------|
| บเรรแ | Jation | ractor | Αt | Reference | rempurature        | m  | Percent. |

1.0000

#### **Terminal Surface Treatment:**

Solder

### **Test Data Document:**

81349-mil-c-25 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:**

2 uninsulated wire lead

#### **Specification Data:**

81349-milc-25/1f government specification

Shelf Life:

N/a

**Unit Of Measure:** 

--

**Demilitarization:** 

No

Fiig:

A010b0