

View Online at <https://aerobasegroup.com/nsn/5910-00-160-6758>

**Body Style:**

Rotary

**Terminal Length:**

Between 0.220 inches and 0.310 inches

**Body Diameter:**

1.297 inches

**Body Length:**

Between 1.290 inches and 1.310 inches

**Body Width:**

Between 0.870 inches and 0.890 inches

**Body Height:**

Between 0.297 inches and 0.406 inches

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

-300.0 all sections

**Unthreaded Mounting Hole Diameter:**

0.145 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:**

0.156 inches

**Individual Section Quantity:**

2

**Fragility Factor:**

Moderately rugged

**Terminal Width:**

0.150 inches

**Terminal Thickness:**

Between 0.011 inches and 0.021 inches

**Inclosure Type:**

Encased

**Adjustment Device Torque:**

Between 4.000 inch-ounces and 24.000 inch-ounces

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

10000.0 megohms

**Mounting Facility Type And Quantity:**

2 unthreaded hole

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 85.0 degrees celsius

**Capacitance Range In Picofarads:**

+3.0 to 13.0 all sections

**Nonderated Voltage Rating And Type:**

500.0 dc continuous all sections

**Capacitance Change In Percent At Operating Temperature From 25 Deg Celsius:**

-1.00 to 3.50 and -2.50/-0.50 all sections

**Adjustment Device Drive Type And Quantity:**

2 slotted screw

**Capacitance Drift In Picofarads:**

0.50 all sections

**Test Data Document:**

81349-mil-c-81 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:**

4 tab, solder lug

**Specification Data:**

81349-mil-c-81/3 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A096a0