

View Online at <https://aerobasegroup.com/nsn/5915-01-176-6635>

**Overall Length:**

Between 3.814 inches and 4.280 inches

**Body Length:**

Between 2.907 inches and 3.093 inches

**Body Outside Diameter:**

Between 1.063 inches and 1.187 inches

**Vibration Resistance Range In Hertz:**

+10.0/+2000.0

**Operating Temperature Range:**

-55.0/+85.0 degrees celsius

**End Application:**

Communications system an/tsc-106

**Source Impedance Rating Per Function:**

50.0 ohms blank

**Load Impedance Per Function:**

50.0 ohms blank

**Power Line Frequency Rating Per Function In Hertz:**

400.0 blank

**Operating Current Rating Per Function In Amps:**

10.0 blank

**Maximum Voltage Drop Per Function:**

1.0 volts ac blank

**Principal Circuitry Type Per Function:**

Inductance-capacitance blank

**Maximum Temperature Rise:**

25.0 degrees celsius

**Mounting Facility Screw Thread Series Designator:**

Unef

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

1 threaded bushing

**Functional Terminal Type And Quantity:**

1 tab, solder lug output 2nd function

**Operating Voltage Rating And Type Per Function:**

125.0 volts ac blank

**Thread Size:**

0.625 inches

**Body Material:**

Metal

**Maximum Dielectric Withstanding Dc Voltage:**

800.0 volts at sea level

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Unpackaged Unit Weight:**

5.000 ounces

**Style Designator:**

Round terminal/terminals on opposite surfaces

**Test Data Document:**

81349-mil-f-15733 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.).

**Specification Data:**

81349-mil-f-15733/55 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A047b0