

View Online at <https://aerobasegroup.com/nsn/5995-00-138-0812>

**Cross Sectional Shape:**

Round

**Overall Length:**

3.700 inches

**Electrical Resistance:**

48.00 ohms impedance and 52.00 ohms impedance

**Cross Section Outside Diameter:**

0.141 inches

**Termination Type:**

Connector plug both ends single conductor

**Conductor Quantity:**

1

**Conductor Form:**

Solid single conductor

**Round Conductor Size:**

19 awg single conductor

**Conductor Arrangement And Quantity:**

1 coaxial

**Terminal Manufacturer Identifying Reference Number:**

580r762h01 2nd end single conductor

**Terminal Commercial And Government Entity Code:**

97942 both ends single conductor

**Special Features:**

Cable marked a7k2p2, coaxial cable iaw mil-c-17, as modified

**Material:**

Steel core conductor single conductor and copper core conductor single conductor and silver core conductor single conductor

**Material Specification:**

Mil-c-17 military specification single material response core conductor single conductor

**Style Designator:**

Internal and external connector

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A077a0

**Mil-std (military Standard):**

Mil-c-17 spec.