

View Online at <https://aerobasegroup.com/nsn/5995-01-385-7976>

**Cross Sectional Shape:**

Round

**Overall Length:**

3.500 inches

**Electrical Resistance:**

50.00 ohms impedance

**Temperature Rating:**

-40.0 degrees celsius and 125.0 degrees celsius

**Extended Length:**

7.100 inches

**Cross Section Outside Diameter:**

0.141 inches

**End Application:**

AN/S-MQ-11;-5963

**Termination Type:**

Connector plug both ends single conductor

**Conductor Quantity:**

1

**Criticality Code Justification:**

Feat

**Conductor Form:**

Solid single conductor

**Round Conductor Size:**

19 awg single conductor

**Special Features:**

Preshaped cable; unapproved mildwg

**Material:**

Copper core conductor single conductor and steel core conductor single conductor

**Material Specification:**

Mil-c-17/130-00005 military specification all material responses core conductor cable

**Precious Material And Location:**

Conductor surface silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver core conductor single conductor

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A077a0

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

Mil-c-17 spec.