

View Online at <https://aerobasegroup.com/nsn/6145-01-285-1120>

**Cross Sectional Shape:**

Round

**Electrical Resistance:**

50.00 ohms impedance

**Cross Section Outside Diameter:**

0.500 inches

**Conductor Quantity:**

1

**Capacitance In Picofarads:**

32.0 per foot

**Strand Quantity Per Conductor:**

7 single conductor

**Conductor Form:**

Stranded single conductor

**Round Conductor Size:**

12 awg single conductor

**Strand Awg Size Per Conductor:**

20 single conductor

**Conductor Arrangement And Quantity:**

1 triaxial

**Voltage Rating:**

3700.0 root mean square (rms) operating voltage single conductor

**Material:**

Plastic polyethylene 3rd position secondary insulation single conductor

**Material Specification:**

Astm b298 assn standard single material response core conductor single conductor

**Precious Material And Location:**

Surface single conductor silver and surface shields braid silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver core conductor single conductor

**Surface Treatment Specification:**

Astm b298 assn standard single treatment response core conductor single conductor

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A077a0

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

Mil-c-17 spec.