

View Online at <https://aerobasegroup.com/nsn/6145-01-522-0250>

**Cross Sectional Shape:**

Coil/cord

**Electrical Resistance:**

116.00 ohms per 1000 feet

**End Application:**

Missile, patriot

**Conductor Quantity:**

1

**Capacitance In Picofarads:**

28.6 per foot

**Strand Quantity Per Conductor:**

7 all conductors

**Conductor Form:**

Stranded all conductors

**Strand Awg Size Per Conductor:**

004 all conductors

**Special Features:**

Characteristic impedance 50 +-2 ohms, method a; velocity of propagation 71%; insulation resistance 10, 000 megohms ( ) for 1000 ft.; jacket flaws - spark test 1.0 kv, 60hz (rms) impulse test 6.0 kv (peak); voltage withstandin (dielectric) 750 volts ( ); temp rengen -55c to +125c; aging stability -135c/-55c/1.75 inch mandrel; flammability - method c; heat shock 225c; low temp (cold bend) -55c/1.75 inch mandrel/4hours;

**Material:**

Copper alloy core conductor all conductors

**Precious Material And Location:**

Conductorplating silver

**Precious Material:**

Silver

**Surface Treatment:**

Tin core shield braid, metallic all conductors

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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