

View Online at <https://aerobasegroup.com/nsn/6145-01-503-4910>

**Cross Sectional Shape:**

Round

**Temperature Rating:**

-20.0 degrees celsius and 80.0 degrees celsius

**Cross Section Outside Diameter:**

0.310 inches

**End Application:**

An/tsq-131; weapon system - radar and iff systems

**Conductor Quantity:**

4

**Accessory Wire Type And Quantity:**

2 drain

**Strand Quantity Per Conductor:**

7 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

22 awg all conductors

**Strand Awg Size Per Conductor:**

30 all conductors

**Conductor Arrangement And Quantity:**

2 twisted pair

**Group Quantity:**

2

**Conductor Grouping Arrangement Type And Quantity:**

1 twisted pair all groups

**Voltage Rating:**

300.0 root mean square (rms) operating voltage all conductors

**Special Features:**

Communication and control cable; pair 1 -black paired with red, pair 2 - black paired with white; foil shielding - foil side facing inward; drain wires - stranded tinned copper

**Color:**

Gray 4th position jacket cable

**Material:**

Plastic polyvinyl chloride 3rd position jacket cable

**Surface Treatment:**

Tin core conductor all conductors

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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