

View Online at <https://aerobasegroup.com/nsn/6145-00-082-5172>

**Cross Sectional Shape:**

Round

**Temperature Rating:**

200.0 degrees celsius

**Cross Section Outside Diameter:**

0.042 inches

**End Application:**

Tactical air control systems 407I; aircraft, stratolifter c-135; aircraft, tomcat f-14; missile, air-to-air, sparrow (aim-7); deployable strategic mission data preparation shelter-dsmdps; aircraft, f-111; lav, anti-tank; aircraft, (ac-130h, mc-130h, ec-130e, hc-130); torpedo systems, mk 46

**Strand Quantity Per Conductor:**

19 single conductor

**Criticality Code Justification:**

Feat

**Conductor Form:**

Stranded single conductor

**Round Conductor Size:**

22 awg single conductor

**Strand Awg Size Per Conductor:**

34 single conductor

**Voltage Rating:**

250.0 root mean square (rms) operating voltage single conductor

**Special Features:**

Primary insulation conforms to I-p-403 type 3; weapon system essential

**Color:**

Black 1st position cover single conductor

**Material:**

Plastic polytetrafluoroethylene 1st position primary insulation single conductor

**Material Specification:**

Astm b298 assn standard single material response core conductor single conductor

**Precious Material And Location:**

Surface single conductor 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:**

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