

View Online at <https://aerobasegroup.com/nsn/6145-01-193-7012>

**Cross Sectional Shape:**

Round

**Temperature Rating:**

200.0 degrees celsius

**Cross Section Outside Diameter:**

0.263 inches

**End Application:**

Tactical air opns module (an/tyq (23); engine, aircraft, f100-pw-200 (f-16a/b/c/d); arleigh burke class ddg; an/sqq-89 surface ship asw combat system; ticonderoga class cg (47); anvt/tacterm set, tam a00097; fleet satellite comm terminal, an/tsc-96a; spruance class dd (963)

**Strand Quantity Per Conductor:**

133 single conductor

**Criticality Code Justification:**

Feat

**Conductor Form:**

Stranded single conductor

**Round Conductor Size:**

6 awg single conductor

**Strand Awg Size Per Conductor:**

27 single conductor

**Voltage Rating:**

1000.0 root mean square (rms) operating voltage single conductor

**Special Features:**

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

**Color:**

White 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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