

View Online at <https://aerobasegroup.com/nsn/6145-01-186-5583>

**Cross Sectional Shape:**

Round

**Tempurature Rating:**

150.0 degrees celsius

**Cross Section Outside Diameter:**

0.103 inches

**End Application:**

Support equipment (se), b-2 bomber; los angeles class ssn (688); test set electronic sys, direct support (dsests); submarine (ssn) fire control sys; joint stars target radar system; aircraft, b-2 bomber (atb); lav, anti-tank; support equipment, b-1 aircraft; seawolf class ssn; aircraft, (ac-130h, m

**Strand Quantity Per Conductor:**

37 single conductor

**Criticality Code Justification:**

Feat

**Conductor Form:**

Stranded single conductor

**Round Conductor Size:**

12 awg single conductor

**Strand Awg Size Per Conductor:**

28 single conductor

**Voltage Rating:**

600.0 root mean square (rms) operating voltage single conductor

**Special Features:**

Weapon system essential

**Color:**

White 1st position primary insulation single conductor

**Material:**

Plastic cross-linked modified ethylene tetrafluoroethylene 1st position primary insulation single conductor

**Material Specification:**

Astm b33 assn standard single material response core conductor single conductor

**Surface Treatment:**

Tin core conductor single conductor

**Surface Treatment Specification:**

Astm b33 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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