

View Online at <https://aerobasegroup.com/nsn/6145-01-093-7082>

**Cross Sectional Shape:**

Round

**Tempurature Rating:**

150.0 degrees celsius

**Cross Section Outside Diameter:**

0.108 inches

**End Application:**

Uaircraft, strlifter c-141; tarawa class lha; blue ridge class lcc-19; nimitz class cvn; carrier, pers m-113a2, m-113a3; strategic weapon systems (poseidon and trident); wasp class lhd; meterological equipment; forrestal class cv

**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:**

Black 1st position cover single conductor

**Material:**

Plastic polyalkene 1st position primary insulation single conductor

**Material Specification:**

Astm b33 assn standard all material responses core conductor single conductor

**Surface Treatment:**

Tin core conductor single conductor

**Surface Treatment Specification:**

Astm b33-63 assn standard single treatment response core conductor single conductor

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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