

View Online at <https://aerobasegroup.com/nsn/6145-01-145-0850>

**Cross Sectional Shape:**

Round

**Tempurature Rating:**

-55.0 degrees celsius and 105.0 degrees celsius

**Cross Section Outside Diameter:**

0.110 inches

**End Application:**

Sturgeon class ssn (637); los angeles class ssn (688); engine, aircraft t-400; engine, aircraft t-700; persicope, type 18; engine, aircraft t-64; submarine surveillance systems

**Conductor Quantity:**

1

**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

**Conductor Arrangement And Quantity:**

1 singles

**Voltage Rating:**

600.0 root mean square (rms) operating voltage single conductor

**Special Features:**

Weapon system essential

**Color:**

Gray 4th position jacket single conductor or white 4th position jacket single conductor

**Material:**

Plastic polyamide 2nd position jacket 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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