

View Online at <https://aerobasegroup.com/nsn/6145-01-400-3838>

**Cross Sectional Shape:**

Round

**Tempurature Rating:**

200.0 degrees celsius

**Cross Section Outside Diameter:**

0.071 inches

**End Application:**

Aircraft, tomcat f-14; helicopter, seasprinte h-2; helicopter, sea knight h-46; helicopter, search and rescue, hh-60h; helicopter, uscg search and rescue, hh-60j; aircraft, hawkeye e-2c; helicopter, carrier based asw, shk-60f; aircraft, viking s-3b; helicopter, sea king h-3

**Criticality Code Justification:**

Feat

**Conductor Form:**

Solid single conductor

**Round Conductor Size:**

18 awg single conductor

**Voltage Rating:**

1000.0 root mean square (rms) operating voltage single conductor

**Special Features:**

Weapon system essential

**Color:**

White 1st position primary insulation 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

**Fiig:**

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