

View Online at <https://aerobasegroup.com/nsn/6145-00-003-0730>

**Cross Sectional Shape:**

Round

**Tempurature Rating:**

200.0 degrees celsius

**Cross Section Outside Diameter:**

0.042 inches

**End Application:**

Torpedo systems, mk 46; aircraft, hawkeye e-2c; aircraft, viking s-3b; tank, combat, ft, 120mm gun (m1a1); aircraft, tomcat f-14; tank, abrams m-1; aircraft, intruder a-6e

**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

**Voltage Rating:**

250.0 root mean square (rms) operating voltage single conductor

**Special Features:**

Weapon system essential

**Color:**

Violet 1st position cover single conductor

**Material:**

Plastic polytetrafluoroethylene 1st position primary insulation single conductor

**Material Specification:**

Qq-w-343, soft federal specification 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

**Specification Or Standard:**

Et type

**Departure From Cited Document:**

As modified by straind quantity per conductor and awg strand size per conductor

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A077a0