

View Online at <https://aerobasegroup.com/nsn/6145-01-474-8549>

**Cross Sectional Shape:**

Round

**Tempurature Rating:**

260.0 degrees celsius

**Cross Section Outside Diameter:**

Between 0.251 inches and 0.400 inches

**End Application:**

F15a/b/c/d/e; aircraft, eagle f-15

**Conductor Quantity:**

2

**Strand Quantity Per Conductor:**

37 all conductors

**Criticality Code Justification:**

Feat

**Conductor Form:**

Stranded single conductor

**Round Conductor Size:**

12 awg all conductors

**Strand Awg Size Per Conductor:**

28 all conductors

**Voltage Rating:**

600.0 ac rated working voltage all conductors

**Special Features:**

Primary wire twisting: 3 twists per foot; 5 twists per foot; weapon system essential

**Color:**

Blue 2nd position tape first conductor

**Material:**

Plastic polytetrafluoroethylene 2nd position tape all conductors

**Surface Treatment:**

Nickel core conductor single conductor

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A077a0

**Mil-std (military Standard):**

Mil-dtl-27500 spec.