

View Online at <https://aerobasegroup.com/nsn/6145-01-331-9802>

**Cross Sectional Shape:**

Round

**Temperature Rating:**

150.0 degrees celsius

**Cross Section Outside Diameter:**

0.110 inches

**End Application:**

Helicopter, search and rescue; aircraft mh-47e special operations aircraft

**Conductor Quantity:**

1

**Strand Quantity Per Conductor:**

19 single conductor

**Criticality Code Justification:**

Feat

**Conductor Form:**

Stranded single conductor

**Round Conductor Size:**

16 awg single conductor

**Strand Awg Size Per Conductor:**

29 single conductor

**Conductor Arrangement And Quantity:**

1 singles

**Voltage Rating:**

600.0 root mean square (rms) operating voltage single conductor

**Special Features:**

The basic wire has a filter layer of black absorptive compound between the primary insulation and the primary jacket; weapon system essential

**Color:**

Violet 1st position primary insulation single conductor

**Material:**

Plastic cross-linked polyvinylidene fluoride 1st position primary insulation 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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