

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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