

View Online at <https://aerobasegroup.com/nsn/6150-00-042-9842>

Cross Sectional Shape:

Round

Overall Length:

160.250 feet

Cross Section Outside Diameter:

0.500 inches

Conductor Quantity:

6

Color Coding Document:

21-53200-81205 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Strand Quantity Per Conductor:

19 all conductors

Criticality Code Justification:

Feat

Conductor Form:

Stranded all conductors

Round Conductor Size:

16 awg all conductors

Strand Awg Size Per Conductor:

29 all conductors

Conductor Arrangement And Quantity:

6 singles

Voltage Rating:

3000.0 dielectric test voltage all conductors

Terminal Lug Aperture Size:

0.196 inches 2nd end all conductors

Special Features:

Design analysis

Color:

White 1st position cover all conductors

Material:

Plastic polyethylene 2nd position jacket all conductors

Nuclear Hardness Critical Feature:

Hardened

Style Designator:

External angle connector and lug

Fsc Application Data:

Cable assembly set, launch control

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A077a0