Electrical Wire - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/6145-01-477-7115

Cross Sectional Shape:

Round

Tempurature Rating:

200.0 degrees celsius

Cross Section Outside Diameter:

0.049 inches

End Application:

F/a-18e/f hornet aircraft

Tracer Color:

Blue first tracer single conductor

Strand Quantity Per Conductor:

19 single conductor

Conductor Form:

Stranded single conductor

Round Conductor Size:

22 awg single conductor

Strand Awg Size Per Conductor:

34 single conductor

Voltage Rating:

600.0 root mean square (rms) operating voltage single conductor

Special Features:

Nha lock, pressure

Color:

Orange 1st position cover single conductor

Material:

Plastic polytetrafluoroethylene 1st position primary insulation single conductor

Material Specification:

Astm b298 assn standard 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 Data:

81349-mil-w-22759/11 government specification

Shelf Life:

N/a

Unit Of Measure:

--



NSN 6145-01-477-7115

Electrical Wire - Page 2 of 2

Demilitarization:

No

Fiig:

A077a0

Mil-std (military Standard):

Mil-w-22759 spec.

