Electrical Special Purpose Cable - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6145-00-840-6452

Cross Sectional Shape:

Twist

Tempurature Rating:

-65.0 degrees celsius and 200.0 degrees celsius

Cross-sectional Height:

0.050 inches

Cross-sectional Width:

0.100 inches

Conductor Quantity:

2

Tracer Color:

Brown first tracer second conductor

Strand Quantity Per Conductor:

19 all conductors

Conductor Form:

Stranded all conductors

Round Conductor Size:

22 awg all conductors

Strand Awg Size Per Conductor:

34 all conductors

Conductor Arrangement And Quantity:

1 twisted together w/no outer covering

Voltage Rating:

600.0 root mean square (rms) operating voltage all conductors

Special Features:

Primary insulation conforms to I-p-403 type 3

Color:

Brown 1st position cover first conductor

Material:

Plastic polytetrafluoroethylene 1st position primary insulation all conductors

Material Specification:

Astm b298 federal specification single material response core conductor all conductors

Precious Material And Location:

Surface all conductors silver

Precious Material:

Silver

Surface Treatment:

Silver core conductor all conductors

Surface Treatment Specification:

Astm b298 assn standard single treatment response core conductor all conductors

Departure From Cited Document:

As modified by strand quantity per conductor and strand awg size per conductor

NSN 6145-00-840-6452

Electrical Special Purpose Cable - Page 2 of 2



Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A077a0