Electrical Special Purpose Cable - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6145-01-169-3000

Cross Sectional Shape:

Twist

Tempurature Rating:

-65.0 degrees celsius and 200.0 degrees celsius

Cross-sectional Height:

0.039 inches

Cross-sectional Width:

0.078 inches

Conductor Quantity:

2

Strand Quantity Per Conductor:

19 all conductors

Conductor Form:

Stranded all conductors

Round Conductor Size:

26 awg all conductors

Strand Awg Size Per Conductor:

38 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 comforms to I-p-403 type 3

Color:

White 2nd position cover second 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

Shelf Life:

N/a

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Unit Of Measure:

Demilitarization:

No

Fiig:

A077a0