Electrical Special Purpose Cable - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/6145-01-351-0843

Cross Sectional Shape:

Round

Tempurature Rating:

200.0 degrees celsius

Conductor Quantity:

3

Tracer Color:

Blue single tracer second conductororange single tracer third conductor

Strand Quantity Per Conductor:

19 all conductors

Conductor Form:

Stranded all conductors

Round Conductor Size:

20 awg all conductors

Strand Awg Size Per Conductor:

32 all conductors

Conductor Arrangement And Quantity:

3 singles

Voltage Rating:

600.0 root mean square (rms) operating voltage all conductors

Color:

White 1st position primary insulation all conductorswhite 3rd position jacket cablewhite 5th position jacket cable

Material:

Copper alloy core conductor all conductorsplastic cross-linked modified ethylene tetrafluoroethylene 1st position primary insulation all conductorscopper 2nd position shield braid, metallic cableplastic cross-linked modified ethylene tetrafluoroethylene 3rd position jacket cablecopper 4th position shield braid, metallic cableplastic cross-linked modified ethylene tetrafluoroethylene 5th position jacket cable **Material Specification:**

Astm b298 assn standard single material response core conductor all conductors

Surface Treatment:

Silver core conductor all conductorssilver 2nd position shield braid, metallic cablesilver 4th position shield braid, metallic cable

Surface Treatment Specification:

Astm b298 assn standard single treatment response core conductor all conductorsastm b298 assn standard single treatment response 2nd position shield braid, metallic cableastm b298 assn standard single treatment response 4th position shield braid, metallic cable

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A077a0

Mil-std (military Standard):

Mil-c-27500 spec.