NSN 6145-01-373-5047

Electrical Power Cable - Page 1 of 1



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Cross Sectional Shape:

Round

Tempurature Rating:

-40.0 degrees celsius and 105.0 degrees celsius

Cross Section Outside Diameter:

0.285 inches

Conductor Quantity:

4

Strand Quantity Per Conductor:

19 all conductors

Conductor Form:

Stranded all conductors

Round Conductor Size:

16 awg single conductor16 awg all conductors

Strand Awg Size Per Conductor:

29 all conductors

Conductor Arrangement And Quantity:

1 twisted quad

Voltage Rating:

600.0 root mean square (rms) operating voltage all conductors

Color:

White 1st position primary insulation first conductorblack 1st position primary insulation second conductorred 1st position primary insulation third conductorgreen 1st position primary insulation fourth conductor

Material:

Copper core conductor all conductorsplastic polyvinyl chloride 1st position primary insulation all conductorsplastic polyamide 2nd position

jacket all conductorscopper 3rd position shield braid, metallic cableplastic polyvinyl chloride 4th position jacket cable

Material Specification:

Astm b33 assn standard single material response core conductor all conductors

Surface Treatment:

Tin core conductor all conductorstin 3rd position shield braid, metallic cable

Surface Treatment Specification:

Astm b33 assn standard single treatment response core conductor all conductors

Departure From Cited Document:

As modified by conductor quantity

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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