NSN 6145-01-360-9972

Electrical Power Cable - Page 1 of 1



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Cross Sectional Shape:

Round

Tempurature Rating:

-40.0 degrees celsius and 75.0 degrees celsius

Cross Section Outside Diameter:

0.630 inches

Conductor Quantity:

4

Strand Quantity Per Conductor:

19 all conductors

Conductor Form:

Stranded all conductors

Round Conductor Size:

12 awg all conductors

Strand Awg Size Per Conductor:

30 all conductors

Conductor Arrangement And Quantity:

4 singles

Voltage Rating:

600.0 root mean square (rms) operating voltage all conductors

Color:

Black 1st position primary insulation first conductorwhite 1st position primary insulation second conductorgreen 1st position primary

insulation third conductorred 1st position primary insulation fourth conductor

Material:

Copper core conductor all conductorsrubber butadiene-styrene class sbr 1st position primary insulation all conductorscopper 2nd position shield braid, metallic cablerubber chloroprene class cr 3rd position jacket cable

Material Specification:

Qq-w-343, soft federal specification single material response core conductor all conductorsmil-i-3930 type is military specification single material response 1st position primary insulation all conductors

Surface Treatment:

Tin core conductor all conductorstin 2nd position shield braid, metallic cable

Surface Treatment Specification:

Astm b33 assn standard single treatment response core conductor all conductors

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A077a0

Mil-std (military Standard):

Mil-i-3930 spec.