NSN 6145-01-356-0136

Electrical Power Cable - Page 1 of 1



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Cross Sectional Shape:
Round
Cross Section Outside Diameter:
0.114 inches
Conductor Quantity:
1
Strand Quantity Per Conductor:
19 single conductor
Conductor Form:
Stranded single conductor
Round Conductor Size:
16 awg single conductor
Strand Awg Size Per Conductor:
29 single conductor
Conductor Arrangement And Quantity:
1 singles
Voltage Rating:
600.0 root mean square (rms) operating voltage single conductor
Special Features:
A blue color band shall be applied to basic wire every 2 3/4 inches
Color:
Brown 2nd position tape single conductor
Material:
Copper core conductor all conductorscopper core conductor single conductorplastic fluorinated ethylene propylene 1st position tape single
conductor and plastic polyimide 1st position tape single conductorplastic fluorinated ethylene propylene 2nd position tape single conductor
and plastic polyimide 2nd position tape single conductorplastic polyimide 3rd position coating single conductorcopper 4th position shield
braid, metallic single conductorplastic polyimide 5th position tape single conductorcopper 6th position shield braid, metallic single
conductorplastic polyimide 7th position jacket single conductor and plastic fluorinated ethylene propylene 7th position jacket single conductor
Material Specification:
Astm b355 assn standard single material response core conductor single conductor
Surface Treatment:
Nickel core conductor single conductornickel 4th position shield braid, metallic single conductornickel 6th position shield braid, metallic
single conductor
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A077a0