## NSN 6145-01-341-9578

Electrical Power Cable - Page 1 of 1



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Cross Sectional Shape:
Round
Tempurature Rating:
150.0 degrees celsius
Cross Section Outside Diameter:
0.143 inches
Conductor Quantity:
1
Strand Quantity Per Conductor:
37 single conductor
Conductor Form:
Stranded single conductor
Round Conductor Size:
12 awg single conductor
Strand Awg Size Per Conductor:
28 single conductor
Conductor Arrangement And Quantity:
1 singles
Voltage Rating:
600.0 root mean square (rms) operating voltage single conductor
Special Features:
The basic wire has a filter layer of black absorptive compound between the primary insulation and primary jacket
Color:
Natural 1st position primary insulation single conductorviolet 3rd position jacket single conductorblack 5th position jacket cable
Material:
Copper core conductor single conductorplastic cross-linked polyvinylidene fluoride 1st position primary insulation single conductorplastic
cross-linked modified ethylene tetrafluoroethylene 3rd position jacket single conductorcopper 4th position shield braid, metallic cableplastic
cross-linked modified ethylene tetrafluoroethylene 5th position jacket cable
Material Specification:
Astm b33 assn standard single material response core conductor single conductorastm b33 assn standard single material response 4th
position shield braid, metallic cable
Surface Treatment:
Tin core conductor single conductortin 4th position shield braid, metallic cable
Surface Treatment Specification:
Astm b33 assn standard single treatment response core conductor single conductorastm b33 assn standard single treatment response 4th
position shield braid, metallic cable
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

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