## NSN 6145-01-321-9615

Electrical Power Cable - Page 1 of 1

Mil-c-27500 spec.



View Online at https://aerobasegroup.com/nsn/6145-01-321-9615

Cross Sectional Shape:
Round
Tempurature Rating:
150.0 degrees celsius
Conductor Quantity:
5
Strand Quantity Per Conductor:
19 all conductors
Conductor Form:
Stranded all conductors
Round Conductor Size:
16 awg all conductors
Strand Awg Size Per Conductor:
29 all conductors
Conductor Arrangement And Quantity:
5 singles
Voltage Rating:
600.0 root mean square (rms) operating voltage all conductors
Color:
White 1st position primary insulation first conductorblue 1st position primary insulation second conductororange 1st position primary
insulation third conductorgreen 1st position primary insulation fourth conductorred 1st position primary insulation fifth conductorwhite 4th
position jacket cable
Material:
Copper core conductor all conductorsplastic cross-linked polyalkene 1st position primary insulation all conductorsplastic cross-linked
polyvinylidene fluoride 2nd position jacket all conductorscopper 3rd position shield braid, metallic cableplastic cross-linked polyvinylidene
fluoride 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 conductorsastm b33 assn standard single treatment response 3rd
position shield braid, metallic cable
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A077a0
Mil-std (military Standard):