## NSN 6145-01-353-6197

Electrical Power Cable - Page 1 of 1

Mil-c-27500 spec.



View Online at https://aerobasegroup.com/nsn/6145-01-353-6197

Cross Sectional Shape:
Round
Tempurature Rating:
260.0 degrees celsius
Conductor Quantity:
2
Tracer Color:
Blue single tracer second conductor
Strand Quantity Per Conductor:
19 all conductors
Conductor Form:
Stranded all conductors
Round Conductor Size:
12 awg all conductors
Strand Awg Size Per Conductor:
25 all conductors
Conductor Arrangement And Quantity:
2 singles
Voltage Rating:
600.0 root mean square (rms) operating voltage all conductors
Color:
White 1st position primary insulation all conductorswhite 4th position jacket cable
Material:
Copper core conductor all conductorsplastic polytetrafluoroethylene 1st position primary insulation all conductorsplastic polyimide 2nd
position coating all conductorscopper 3rd position shield braid, metallic cableplastic polytetrafluoroethylene 4th position jacket cable
Material Specification:
Astm b355 assn standard single material response core conductor all conductors
Surface Treatment:
Nickel core conductor all conductorsnickel 3rd position shield braid, metallic cable
Surface Treatment Specification:
Astm b355 assn standard single treatment response core conductor all conductorsastm b355 assn standard single treatment response 3rd
position shield braid, metallic cable
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A077a0
Mil-std (military Standard):