NSN 6145-01-204-6994

Electrical Power Cable - Page 1 of 1

Mil-i-631 spec.



View Online at https://aerobasegroup.com/nsn/6145-01-204-6994

Cross Sectional Shape:
Round
Cross Section Outside Diameter:
2.252 inches
Conductor Quantity:
122
Strand Quantity Per Conductor:
7 all conductors
Conductor Form:
Stranded all conductors
Round Conductor Size:
18 awg all conductors
Strand Awg Size Per Conductor:
26 all conductors
Conductor Arrangement And Quantity:
61 twisted pair
Conductor Sequence Within Groups:
Third conductor second group and fourth conductor second group
Special Features:
Sixth grouping arrangement eleventh and twelfthconductor through sixty-first grouping arrangement one hundred twenty-first and one
hundred twenty-second conductor
Color:
Black 1st position jacket cable
Material:
Plastic polyester 2nd position tape all groups
Material Specification:
Mil-i-631, type g military specification single material response 3rd position tape all groups
Surface Treatment:
Tin core conductor all conductors
Surface Treatment Specification:
Astm b33-63 assn standard single treatment response core conductor all conductors
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A077a0
Mil-std (military Standard):