## NSN 6145-01-315-1617

Electrical Power Cable - Page 1 of 1



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Crean Sectional Shape.
Cross Sectional Shape:
Round
Tempurature Rating:
-40.0 degrees celsius and 90.0 degrees celsius
Cross Section Outside Diameter:
0.960 inches
Conductor Quantity:
72
Accessory Wire Type And Quantity:
36 drain
Color Coding Document:
5620b2036e-92194 drawing
Strand Quantity Per Conductor:
7 all conductors
Conductor Form:
Stranded all conductors
Round Conductor Size:
20 awg all conductors
Strand Awg Size Per Conductor:
28 all conductors
Conductor Arrangement And Quantity:
36 twisted pair
Conductor Sequence Within Groups:
Third conductor second group and fourth conductor second group
Voltage Rating:
300.0 root mean square (rms) operating voltage all conductors
Special Features:
Sixth grouping arrangement eleventh and twelfth conductor through thirty-sixth grouping arrangement seventy-first and seventy-second
conductor; each grouping arrangement contains one black conductor, one white conductor and a drain wire
Color:
Black 1st position jacket cable
Material:
Plastic polyvinyl chloride 1st position primary insulation all conductors
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A077a0