NSN 6145-01-342-2043

Electrical Power Cable - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6145-01-342-2043

view Offilite at https://aerobasegroup.com/hsh/o145-01-542-2045
Cross Sectional Shape:
Round
Tempurature Rating:
150.0 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:
16 awg all conductors
Strand Awg Size Per Conductor:
29 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 cross-linked modified ethylene tetrafluoroethylene 1st position primary insulation all
conductorsplastic cross-linked modified ethylene tetrafluoroethylene 2nd position jacket all conductorscopper 3rd position shield braid,
metallic cableplastic cross-linked modified ethylene tetrafluoroethylene 4th position jacket cable
Material Specification:
Astm b298 assn standard single material response core conductor all conductors
Precious Material And Location:
Surface all conductors silver
Precious Material:
Silver
Surface Treatment:
Silver core conductor all conductorstin 3rd position shield braid, metallic cable
Surface Treatment Specification:
Astm b298 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:

Demilitarization:
No.

Fiig:

NSN 6145-01-342-2043

Electrical Power Cable - Page 2 of 2



Mil-std (military Standard):

Mil-c-27500 spec.