NSN 6145-01-474-8563

Electrical Power Cable - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6145-01-474-8563

Cross Sectional Shape:
Flat
Tempurature Rating:
260.0 degrees celsius
End Application:
F15a/b/c/d/e aircraft
Conductor Quantity:
7
Strand Quantity Per Conductor:
19 all conductors
Criticality Code Justification:
Feat
Conductor Form:
Stranded all conductors
Round Conductor Size:
18.00 awg all conductors
Strand Awg Size Per Conductor:
30 all conductors
Conductor Arrangement And Quantity:
7 singles
Voltage Rating:
600.0 peak operating voltage all conductors
Special Features:
Wire conforms to mil-w-22759/92; shield-silver platted copper, flat; jacketed; weapon system essential
Color:
Yellow 1st position primary insulation third conductor
Material:
Plastic polytetrafluoroethylene 2nd position tape all conductors
Precious Material And Location:
Shield surface silver
Precious Material:
Silver
Surface Treatment:
Nickel core conductor all conductors
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A077a0

NSN 6145-01-474-8563

Electrical Power Cable - Page 2 of 2



Mil-std (military Standard):

Mil-dtl-27500 spec.