NSN 6145-00-307-4346

Electrical Wire - Page 1 of 1



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Cross Sectional Shape:
Round
Tempurature Rating:
300.0 degrees celsius
Cross Section Outside Diameter:
0.220 inches
End Application:
Helicopter, super jolly h-53; aircraft, (ac-130h, mc-130h, ec-130e,
Strand Quantity Per Conductor:
49 single conductor
Criticality Code Justification:
Feat
Conductor Form:
Stranded single conductor
Round Conductor Size:
10 awg single conductor
Strand Awg Size Per Conductor:
27 single conductor
Voltage Rating:
600.0 root mean square (rms) operating voltage single conductor
Special Features:
Weapon system essential
Color:
White 1st position cover single conductor
Material:
Cotton core conductor single conductor
Surface Treatment:
Nickel core conductor single conductor
Test Data Document:
81349-milw25038/1 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A077a0