NSN 6150-01-383-7430

Electrical Special Purpose Cable Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6150-01-383-7430

Cross Sectional Shape:
Round
Overall Length:
122.500 inches
End Application:
Lgm030g
Termination Type:
Connector receptacle 2nd end all conductors
Conductor Quantity:
14
Strand Quantity Per Conductor:
19 all conductors
Criticality Code Justification:
Feat
Conductor Form:
Stranded all conductors
Round Conductor Size:
22 awg all conductors
Strand Awg Size Per Conductor:
34 all conductors
Conductor Arrangement And Quantity:
7 twisted pair
Group Quantity:
7
Conductor Grouping Arrangement Type And Quantity:
1 twisted pair all groups
Conductor Sequence Within Groups:
Third conductor and fourth conductor second group
Terminal Manufacturer Identifying Reference Number:
U-79/u 2nd end all conductors
Terminal Commercial And Government Entity Code:
81349 both ends all conductors
Special Features:
Dwg title: cable assembly, sp, elec, handset to i/o panel. Connectors are hci. Cable assembly is made up with hci tinned copper braid
$60854\ c003456\text{-}05,\ \text{hci cable }60854\ c003462\text{-}01\ \text{and insulation slvg }81349\ \text{m}23053\text{/}5\text{-}109\text{-}0\ \text{hci processes apply}; \text{this cable assembly is }123993333333333333333333333333333333333$
assigned emc criticality category ii as defined by mil-e-60510, para 3.2.2, this is a hardness critical , for hardness requirements refer to
(ccs-tr37772)
Material:
Plastic polyester 6th position shield foil cable
Material Specification:
Astm b33 assn standard single material response core conductor all conductors
Nuclear Hardness Critical Feature:

Hardened

Surface Treatment:

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Surface Treatment Specification:

Astm b33 assn standard 1st treatment response core conductor all conductors

Style Designator:

Internal and external connector

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A077a0