NSN 6150-01-368-8638

Electrical Power Cable Assembly - Page 1 of 2



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The first at imper/actionage caption with the control of the contr	
Cross Sectional Shape:	
Round	
Overall Length:	
16.000 inches	
Tempurature Rating:	
-65.0 degrees celsius and 200.0 degrees celsius	
End Application:	
Next generation radar (nexrad)	
Termination Type:	
Lug terminal w/mounting hole both ends all conductors	
Conductor Quantity:	
2	
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:	
1 twisted pair	
Voltage Rating:	
600.0 root mean square (rms) operating voltage all conductors	
Terminal Lug Aperture Size:	
0.173 inches 2nd end all conductors	
Terminal Manufacturer Identifying Reference Number:	
2 ea ms25036-153 term lugs 2nd end all conductors	
Terminal Commercial And Government Entity Code:	
96906 both ends all conductors	
Individual Conductor Length:	
4.000 inches both ends all conductors	
Special Features:	
Noun: fan harness assembly (jumper); wire conforms to mil-c-55021/2, e16c0-9u	
Color:	
White 1st position primary insulation first conductor	
Material:	
Plastic polytetrafluoroethylene 1st position primary insulation all conductors	
Precious Material And Location:	
Conductor plating silver	
Precious Material:	

Silver

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Surrace	reatment

Silver core conductor all conductors

Style Designator:

Dual lugs

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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