Radio Frequency Cable Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5995-01-254-9442

Cross Sectional Shaney
Cross Sectional Shape:
Round
Overall Length:
1.083 feet
Electrical Resistance:
50.00 ohms impedance
Tempurature Rating:
-55.0 degrees celsius and 200.0 degrees celsius
Cross Section Outside Diameter:
0.098 inches
End Application:
An/spg-55b radar
Termination Type:
Connector internal straight 2nd end single conductor
Conductor Quantity:
1
Strand Quantity Per Conductor:
7 single conductor
Conductor Form:
Stranded single conductor
Round Conductor Size:
24 awg single conductor
Strand Awg Size Per Conductor:
34 single conductor
Conductor Arrangement And Quantity:
1 coaxial
Terminal Manufacturer Identifying Reference Number:
S11 2nd end all conductors
Terminal Commercial And Government Entity Code:
17217 both ends single conductor
Special Features:
Rg316 cable
Material:
Steel 1st position conductor single conductor
Material Specification:
Mil-c-17 military specification single material response 2nd position cover single conductor
Precious Material And Location:
Conductor silver
Precious Material And Weight:
0.040 silver grains, troy
Precious Material:
Silver

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#### Surface Treatment:

Silver core conductor single conductor

#### Style Designator:

Internal angle and internal straight connector

Shelf Life:

N/a

## Unit Of Measure:

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### Demilitarization:

No

Fiig:

A077a0

Mil-std (military Standard):

Mil-c-17 spec.