NSN 5995-01-173-6905

Radio Frequency Cable Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5995-01-173-6905 **Cross Sectional Shape:** Round **Overall Length:** 4.725 inches **Electrical Resistance:** 50.00 ohms impedance **Tempurature Rating:** -55.0 degrees celsius and 200.0 degrees celsius **Cross Section Outside Diameter:** 0.098 inches **Termination Type:** Connector receptacle 2nd end single conductor **Conductor Quantity: Strand Quantity Per Conductor:** 7 single conductor **Conductor Form:** Stranded single conductor **Round Conductor Size:** 25 awg single conductor **Strand Awg Size Per Conductor:** 33 single conductor **Conductor Arrangement And Quantity:** 1 coaxial **Terminal Manufacturer Identifying Reference Number:** 55-031-0000 2nd end all conductors **Terminal Commercial And Government Entity Code:** 98291 both ends single conductor **Special Features:** Rg316 cable Material: Steel 1st position conductor single conductor **Material Specification:** Qq-w-345 federal specification all material responses 1st position conductor single conductor **Precious Material And Location:** Conductor silver **Precious Material And Weight:** 0.040 silver grains, troy **Precious Material:**

Silver

Surface Treatment:

Silver core conductor single conductor

NSN 5995-01-173-6905

Radio Frequency Cable Assembly - Page 2 of 2



Style Designator:
Internal straight and internal angle connector
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A077a0

Mil-std (military Standard):

Mil-c-17 spec.