NSN 5985-00-165-9927

Radio Frequency Transmission Line - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-165-9927 **Overall Length:** 17.500 inches **Outside Diameter:** 0.141 inches **Conductor Size:** 19 awg **Characteristic Impedance In Ohms:** 50.0 **Termination Identification:** 10279283 and 10279449 **Conductor Quantity: Conductor Material:** Copper, qq-w-343, type s **Capacitance In Picofarads Per Unit Length:** 29.3 per foot **Operating Voltage Rating:** 5000.0 kilovolts **Outer Conductor:** Included **Insulation Spacer Shape:** Tubular **Insulation Spacer Material:** Plastic, mil-p-19468 **Termination Controlling Agency:** U.S. Army missile command **Terminal Fitting:** Included **Accommodated Conductor Type:** Coaxial **Conductor Surface Treatment:** Silver, qq-s-365 **Tubing Outside Diameter:** 0.141 inches Material: Copper alloy 102 or copper alloy 120 or copper alloy 122 **Fsc Application Data:** Test set, guided missile system Shelf Life: N/a

Unit Of Measure:

NSN 5985-00-165-9927

Radio Frequency Transmission Line - Page 2 of 2



Demilitarization:

Yes - demil/mli

Fiig:

T224-e