

View Online at <https://aerobasegroup.com/nsn/6145-01-096-6842>

Cross Sectional Shape:

Round

Electrical Resistance:

50.0 ohms impedance

Cross Section Outside Diameter:

0.405 inches

End Application:

Kidd class ddg; spruance class dd (963); vhf transmitter an/grt-21; forrestal class cv; virginia class cgn (41); tarawa class lha; wasp class lhd; defense communications radio (9 systems); iwo jima class lph

Conductor Quantity:

1

Capacitance In Picofarads:

32.2 per foot

Strand Quantity Per Conductor:

7 single conductor

Criticality Code Justification:

Feat

Conductor Form:

Stranded single conductor

Round Conductor Size:

13 awg single conductor

Strand Awg Size Per Conductor:

21 single conductor

Conductor Arrangement And Quantity:

1 coaxial

Voltage Rating:

3700.0 root mean square (rms) operating voltage single conductor

Special Features:

Weapon system essential

Material:

Copper core conductor single conductor

Material Specification:

Astm b3 assn standard single material response core conductor single conductor

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A077a0