

View Online at <https://aerobasegroup.com/nsn/5995-01-524-5748>

**Cross Sectional Shape:**

Round

**Overall Length:**

72.000 inches

**Electrical Resistance:**

75.00 ohms impedance

**Temperature Rating:**

-46.0 degrees celsius and 71.0 degrees celsius

**Outside Diameter:**

0.081 inches single conductor

**Cross Section Outside Diameter:**

0.100 inches

**End Application:**

Nsn 5865-01-470-4744; target acquisition subsystem

**Termination Type:**

Connector plug both ends single conductor

**Conductor Quantity:**

1

**Strand Quantity Per Conductor:**

7 single conductor

**Conductor Form:**

Braid, tubular single conductor

**Product Name:**

Cable assembly, special purpose, electrical

**Round Conductor Size:**

30 awg single conductor

**Conductor Cross-sectional Shape:**

Tubular braid single conductor

**Conductor Arrangement And Quantity:**

1 coaxial

**Terminal Manufacturer Identifying Reference Number:**

1w45p1 (predator gcs); 1w45 (part number, rev.); 1w45p2 (1a146-in) both ends single conductor

**Terminal Commercial And Government Entity Code:**

0gp12 both ends first conductor

**Special Features:**

Cable assembly, rf predator gcs to predator subsystem; humidity type 95% at 4 deg. C; vibration, military ground vehicle; radial connector, r142-076; raychem sleeving, tat-125-0 (black)

**Material:**

Steel core conductor all conductors and copper core conductor all conductors

**Precious Material And Location:**

Surface single conductor and surface shield, braid silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver alloy core conductor single conductor

**Style Designator:**

Internal connectors

**Specification Data:**

81349 - mil-c-17/094-rg179 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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