

View Online at <https://aerobasegroup.com/nsn/6145-01-199-1418>

**Cross Sectional Shape:**

Round

**Temperature Rating:**

-55.0 degrees celsius and 75.0 degrees celsius

**Cross Section Outside Diameter:**

1.620 inches

**End Application:**

Forward test equipment; thermal imagery; telephone, central office; circuit switch

**Conductor Quantity:**

4

**Accessory Wire Type And Quantity:**

4 ground

**Strand Quantity Per Conductor:**

259 all conductors

**Criticality Code Justification:**

Feat

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

1 awg all conductors

**Strand Awg Size Per Conductor:**

25 all conductors

**Conductor Arrangement And Quantity:**

4 singles

**Voltage Rating:**

600.0 root mean square (rms) operating voltage all conductors

**Special Features:**

Uninsulated ground wires are awg size 8; weapon system essential

**Color:**

Green 4th position cover fourth conductor

**Material:**

Rubber chloroprene class cr 1st position jacket cable

**Material Specification:**

Qq-w-343, soft federal specification single material response core conductor all conductors

**Surface Treatment:**

Tin core conductor all conductors

**Surface Treatment Specification:**

Astm b33-63 assn standard single treatment response core conductor all conductors

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A077a0

**Mil-std (military Standard):**

Mil-i-3930 spec.