

View Online at <https://aerobasegroup.com/nsn/6145-01-463-8129>

**Cross Sectional Shape:**

Round

**Inside Diameter:**

0.030 inches single conductor

**Tempurature Rating:**

-65.0 degrees celsius and 200.0 degrees celsius

**Outside Diameter:**

0.050 inches single conductor

**End Application:**

An/apq170

**Strand Quantity Per Conductor:**

65 single conductor

**Conductor Form:**

Stranded single conductor

**Round Conductor Size:**

22 awg single conductor

**Strand Awg Size Per Conductor:**

40 single conductor

**Conductor Cross-sectional Shape:**

Tubular solid single conductor

**Voltage Rating:**

300.0 root mean square (rms) operating voltage single conductor

**Color:**

Black 1st position primary insulation single conductor

**Material:**

Plastic tetrafluoroethylene 1st position primary insulation single conductor

**Precious Material And Location:**

Conductor strand surface silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver core conductor single conductor

**Surface Treatment Specification:**

Mil-w-16878 military specification single treatment response core conductor single conductor

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A077a0

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

Mil-w-16878 spec.