

View Online at <https://aerobasegroup.com/nsn/6145-01-225-2150>

**Cross Sectional Shape:**

Round

**Cross Section Outside Diameter:**

0.624 inches

**Conductor Quantity:**

21

**Strand Quantity Per Conductor:**

19 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

18 awg all conductors

**Strand Awg Size Per Conductor:**

30 all conductors

**Conductor Arrangement And Quantity:**

7 triples

**Conductor Sequence Within Groups:**

Seventh conductor third group and eighth conductor third group and ninth conductor third group

**Voltage Rating:**

600.0 root mean square (rms) operating voltage all conductors

**Special Features:**

Polyester tape under outer jacket is optional and each triple contains one black conductor one white conductor and one red conductor and fourth grouping arrangement ninth tenth and eleventh conductor through the seventh grouping arrangement nineteenth twentieth and twenty-first conductor

**Color:**

Black 1st position jacket cable

**Material:**

Plastic polyester 1st position tape cable

**Material Specification:**

Mil-i-631, type g military specification single material response 1st position tape cable

**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

**Fiig:**

A077a0

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

Mil-i-631 spec.