

View Online at <https://aerobasegroup.com/nsn/6145-01-204-0545>

**Cross Sectional Shape:**

Round

**Cross Section Outside Diameter:**

1.595 inches

**Conductor Quantity:**

48

**Strand Quantity Per Conductor:**

7 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

18 awg all conductors

**Strand Awg Size Per Conductor:**

26 all conductors

**Conductor Arrangement And Quantity:**

24 twisted pair

**Conductor Sequence Within Groups:**

Third conductor second group and fourth conductor second group

**Special Features:**

Paint aluminum tt-p-320 on armor and sixth grouping arrangement eleventh and twelfth conductor through twenty-fourth grouping arrangement forty-seventh and forty-eighth conductor

**Material:**

Plastic polyester 2nd position tape all groups

**Material Specification:**

Mil-i-631, type g military specification single material response 3rd position tape all groups

**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-631 spec.