

View Online at <https://aerobasegroup.com/nsn/6145-01-170-1389>

**Cross Sectional Shape:**

Round

**Temperature Rating:**

-40.0 degrees celsius and 84.0 degrees celsius

**Cross Section Outside Diameter:**

0.495 inches

**Conductor Quantity:**

18

**Color Coding Document:**

505295-1-00752 specification

**Strand Quantity Per Conductor:**

19 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

20 awg all conductors

**Strand Awg Size Per Conductor:**

32 all conductors

**Conductor Arrangement And Quantity:**

1 triples and 15 singles

**Conductor Grouping Arrangement Type And Quantity:**

1 triples all groups

**Conductor Sequence Within Groups:**

First conductor first group and second conductor first group and third conductor first group

**Voltage Rating:**

600.0 root mean square (rms) operating voltage all conductors

**Color:**

Black 1st position jacket cable

**Material:**

Plastic polyamide 2nd position jacket all conductors

**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:**

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