

View Online at <https://aerobasegroup.com/nsn/6145-01-242-8769>

**Cross Sectional Shape:**

Round

**Conductor Quantity:**

12

**Color Coding Document:**

Cw-h0001-33875 drawing

**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:**

8 singles and 2 twisted pair

**Conductor Grouping Arrangement Type And Quantity:**

2 twisted pair all groups

**Conductor Sequence Within Groups:**

Third conductor second group and fourth conductor second group

**Voltage Rating:**

600.0 root mean square (rms) operating voltage all conductors

**Special Features:**

Optimal jacketing material for twisted pairs plastic, ethylene-tetrafluoroethylene

**Color:**

Green 1st position jacket cable

**Material:**

Copper alloy 101 core conductor all conductors or copper alloy 102 core conductor all conductors

**Material Specification:**

Astm b33 assn standard 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