

View Online at <https://aerobasegroup.com/nsn/6145-01-297-1806>

**Cross Sectional Shape:**

Round

**Conductor Quantity:**

37

**Color Coding Document:**

5595106-53711 drawing

**Strand Quantity Per Conductor:**

7 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

22 awg all conductors

**Strand Awg Size Per Conductor:**

30 all conductors

**Conductor Arrangement And Quantity:**

1 singles and 18 twisted pair

**Conductor Grouping Arrangement Type And Quantity:**

18 twisted pair all groups

**Voltage Rating:**

600.0 root mean square (rms) operating voltage all conductors

**Special Features:**

Sixth grouping arrangement eleventh and twelfth conductor through eighteenth grouping arrangement thirty-fifth and thirty-sixth conductor

**Color:**

Black 1st position jacket cable

**Material:**

Plastic polytetrafluoroethylene 1st position primary insulation all conductors

**Material Specification:**

Astm b298 federal specification single material response core conductor all conductors

**Surface Treatment:**

Silver core conductor all conductors

**Surface Treatment Specification:**

Astm b298 assn standard single treatment response core conductor all conductors

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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