

View Online at <https://aerobasegroup.com/nsn/6145-01-313-4009>

**Cross Sectional Shape:**

Flat

**Conductor Quantity:**

96

**Color Coding Document:**

3013500-10001 drawing

**Strand Quantity Per Conductor:**

7 all conductors

**Conductor Form:**

Stranded all conductors

**Conductor Arrangement And Quantity:**

18 singles and 39 twisted pair

**Conductor Grouping Arrangement Type And Quantity:**

5 twisted pair all groups

**Voltage Rating:**

250.0 root mean square (rms) operating voltage all conductors

**Special Features:**

Bfive shielded and jacketed twisted pairs are size 30 awg (7x38) with a voltage rating of 600 volts rms; the remaining 34 twisted pairs are size 28 awg (7x36) rated at 250 volts rms; all single wires are size 28 awg (7x36) rated at 600 volts rms each single has a silver plated braided copper shield under a polytetrafluoroethylene jacket; optional jacket material is fluorinated ethylene propylene; and optional outer braid material is polyester (dacron)

**Color:**

White 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

**Precious Material And Location:**

Surface all conductors silver and surface shields braid silver

**Precious Material:**

Silver

**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:**

--

**Demilitarization:**

No

**Fiig:**

A077a0