

View Online at <https://aerobasegroup.com/nsn/6145-01-314-5024>

**Cross Sectional Shape:**

Flat

**Conductor Quantity:**

27

**Color Coding Document:**

3023500-10001 drawing

**Conductor Form:**

Stranded all conductors

**Conductor Arrangement And Quantity:**

23 singles and 2 twisted pair

**Conductor Grouping Arrangement Type And Quantity:**

2 twisted pair all groups

**Voltage Rating:**

600.0 root mean square (rms) operating voltage all conductors

**Special Features:**

Two twisted pairs are size 30 awg (7x38); all single wires are size 16 awg (19x29); three single wires each have a silver plated braided copper shield under a polytetrafluoroethylene jacket; optional jacket material for the two twisted pairs and three singles 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:**

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**Demilitarization:**

No

**Fiig:**

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