

View Online at <https://aerobasegroup.com/nsn/6145-01-350-2428>

**Cross Sectional Shape:**

Round

**Cross Section Outside Diameter:**

0.209 inches

**Conductor Quantity:**

5

**Tracer Color:**

Blue single tracer second conductor orange single tracer third conductor green single tracer fourth conductor red single tracer fifth conductor

**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:**

5 twisted pair

**Voltage Rating:**

600.0 root mean square (rms) operating voltage all conductors

**Special Features:**

A red color band shall be applied to basic wires every 2 3/4 inches

**Color:**

White 1st position primary insulation all conductors yellow 2nd position coating all conductors white 4th position jacket cable

**Material:**

Copper core conductor all conductors plastic polytetrafluoroethylene 1st position primary insulation all conductors plastic polyimide 2nd position coating all conductors copper 3rd position shield braid, metallic cable plastic perfluoroalkoxy 4th position jacket cable

**Material Specification:**

Astm b355 assn standard single material response core conductor all conductors

**Surface Treatment:**

Nickel core conductor all conductors nickel 3rd position shield braid, metallic cable

**Surface Treatment Specification:**

Astm b355 assn standard single treatment response core conductor all conductors

**Departure From Cited Document:**

As modified by polyimide topcoat and red color bands on basic wires

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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