

View Online at <https://aerobasegroup.com/nsn/6145-01-349-9881>

**Cross Sectional Shape:**

Twist

**Cross-sectional Height:**

0.118 inches

**Cross-sectional Width:**

0.059 inches

**Conductor Quantity:**

2

**Tracer Color:**

Blue single tracer second 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:**

2 twisted together w/no outer covering

**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 conductorsyellow 2nd position coating all conductors

**Material:**

Copper core conductor all conductorsplastic polytetrafluoroethylene 1st position primary insulation all conductorsplastic polyimide 2nd position coating all conductors

**Material Specification:**

Astm b355 assn standard single material response core conductor all conductors

**Surface Treatment:**

Nickel core conductor all conductors

**Surface Treatment Specification:**

Astm b355 assn standard single treatment response core conductor all conductors

**Departure From Cited Document:**

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

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A077a0

**Mil-std (military Standard):**

Mil-dtl-27500 spec.