

View Online at <https://aerobasegroup.com/nsn/6145-01-355-7187>

**Cross Sectional Shape:**

Twist

**Cross-sectional Height:**

0.101 inches

**Cross-sectional Width:**

0.050 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 single green band shall be applied every 2 3/4 inches on basic wire

**Color:**

Yellow 3rd position coating all conductors

**Material:**

Copper core conductor all conductors plastic polyimide 1st position tape all conductors and plastic fluorinated ethylene propylene 1st position tape all conductors plastic polyimide 2nd position tape all conductors and plastic fluorinated ethylene propylene 2nd position tape all conductors plastic polyimide 3rd 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 color bands on basic wire

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A077a0

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

Mil-dtl-27500 spec.