

View Online at <https://aerobasegroup.com/nsn/6145-01-350-2272>

**Cross Sectional Shape:**

Round

**Cross Section Outside Diameter:**

0.152 inches

**Conductor Quantity:**

3

**Tracer Color:**

Blue single tracer second conductor orange single tracer third 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:**

3 singles

**Voltage Rating:**

600.0 root mean square (rms) operating voltage all conductors

**Special Features:**

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

**Color:**

Yellow 3rd position coating all conductors white 6th position coating cable

**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 copper 4th position shield braid, metallic cable plastic polyimide 5th position tape cable and plastic fluorinated ethylene propylene 5th position tape cable plastic 6th position coating cable

**Material Specification:**

Astm b355 assn standard single material response core conductor all conductors astm b355 assn standard single material response 4th position shield braid, metallic cable

**Surface Treatment:**

Nickel core conductor all conductors nickel 4th 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 outer jacket color and color bands on basic wires

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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

Mil-dtl-27500 spec.