

View Online at <https://aerobasegroup.com/nsn/6145-01-355-5461>

**Cross Sectional Shape:**

Round

**Cross Section Outside Diameter:**

0.229 inches

**Conductor Quantity:**

2

**Tracer Color:**

Blue single tracer second conductor

**Strand Quantity Per Conductor:**

37 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

12 awg all conductors

**Strand Awg Size Per Conductor:**

28 all conductors

**Conductor Arrangement And Quantity:**

2 singles

**Voltage Rating:**

600.0 root mean square (rms) operating voltage all conductors

**Special Features:**

A single yellow band shall be applied every 2 3/4 inches on basic wire

**Color:**

Yellow 3rd position coating all conductorswhite 6th position coating cable

**Material:**

Copper core conductor all conductorsplastic polyimide 1st position tape all conductors and plastic fluorinated ethylene propylene 1st position tape all conductorsplastic polyimide 2nd position tape all conductors and plastic fluorinated ethylene propylene 2nd position tape all conductorsplastic polyimide 3rd position coating all conductorscopper 4th position shield braid, metallic cableplastic polyimide 5th position tape cable and plastic fluorinated ethylene propylene 5th position tape cableplastic 6th position coating cable

**Material Specification:**

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

**Surface Treatment:**

Nickel core conductor all conductorsnickel 4th position shield braid, metallic cable

**Departure From Cited Document:**

As modified by outer jacket color and color bands on basic wire

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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