

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.