# NSN 6145-01-170-3484

Electrical Wire - Page 1 of 1



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## **Cross Sectional Shape:**

Round

**Tempurature Rating:** 

105.0 degrees celsius

**Cross Section Outside Diameter:** 

0.058 inches

**Tracer Color:** 

Red first tracer single conductor

#### Strand Quantity Per Conductor:

19 single conductor

**Conductor Form:** 

Stranded single conductor

### **Round Conductor Size:**

20 awg single conductor

Strand Awg Size Per Conductor:

32 single conductor

Voltage Rating:

600.0 root mean square (rms) operating voltage single conductor

#### Color:

White 1st position cover single conductor

#### Material:

Plastic polyvinyl chloride 1st position primary insulation single conductor

#### Material Specification:

Mil-w-16878 military specification single material response 1st position primary insulation single conductor

**Precious Material:** 

Silver

#### Surface Treatment:

Silver core conductor single conductor

#### **Test Data Document:**

81349-mil-w-16878/1 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

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Shelf Life:
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N/a

#### Unit Of Measure:

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Demilitarization:
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No

Fiig:

A077a0

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

Mil-w-16878 spec.