# NSN 6145-00-498-8250

Electrical Wire - Page 1 of 1



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# Cross Sectional Shape:

Round

### **Tempurature Rating:**

-55.0 degrees celsius and 105.0 degrees celsius

## Cross Section Outside Diameter:

0.118 inches

## Strand Quantity Per Conductor:

37 single conductor

#### **Conductor Form:**

Stranded single conductor

#### **Round Conductor Size:**

12 awg single conductor

Strand Awg Size Per Conductor:

28 single conductor

#### Voltage Rating:

600.0 root mean square (rms) operating voltage single conductor

#### Color:

White 1st position cover single conductor

#### Material:

Plastic polyamide 2nd position jacket single conductor

#### Material Specification:

Mil-m-20693, comp a, type 3, grade e military specification single material response 2nd position jacket single conductor

### Surface Treatment:

Tin core conductor single conductor

#### Surface Treatment Specification:

Astm b33-63 assn standard single treatment response core conductor single conductor

#### **Departure From Cited Document:**

As modified by conductor size

Shelf Life:

N/a

#### Unit Of Measure:

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Demilitarization:
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No

Fiig:

A077a0

Mil-std (military Standard):

Mil-m-20693 spec.