# NSN 6145-01-496-7543

Electrical Wire - Page 1 of 1



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# Cross Sectional Shape:

Round

### **Tempurature Rating:**

-55.0 degrees celsius and 90.0 degrees celsius

# Cross Section Outside Diameter:

0.051 inches

#### **End Application:**

Nsn5411-01-338-4769; shelter, nonexpandable

## Strand Quantity Per Conductor:

19 single conductor

**Conductor Form:** 

Stranded single conductor

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

16 awg single conductor

#### Strand Awg Size Per Conductor:

29 single conductor

#### Voltage Rating:

1000.0 root mean square (rms) operating voltage single conductor

#### **Special Features:**

Hookup wire

#### Color:

Red 1st position primary insulation single conductor

#### Material:

Resin synthetic 1st position primary insulation single conductor

#### **Material Specification:**

Qq-w-343 federal specification single material response core conductor single conductor

#### Surface Treatment:

Tin core conductor single conductor

#### Shelf Life:

N/a

#### Unit Of Measure:

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## Demilitarization:

No

#### Fiig:

A077a0

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

Mil-w-76 spec.