# NSN 6145-00-617-0033

Electrical Power Cable - Page 1 of 1



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### **Cross Sectional Shape:**

Round

**Tempurature Rating:** 

105.0 degrees celsius

Conductor Quantity:

1

## Strand Quantity Per Conductor:

19 single conductor

#### **Conductor Form:**

Stranded single conductor

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

12 awg single conductor

Strand Awg Size Per Conductor:

#### 25 single conductor

**Conductor Arrangement And Quantity:** 

1 singles

### Voltage Rating:

600.0 root mean square (rms) operating voltage single conductor

## Color:

White 1st position cover single conductor

## Material:

Copper alloy 101 or copper alloy 102 core conductor single conductor

## Material Specification:

Astm b33 assn standard single material response core conductor 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 strand quantity per conductor and awg strand size per conductor

#### Shelf Life:

N/a

## Unit Of Measure:

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#### Demilitarization:

No

# Fiig:

A077a0

## Mil-std (military Standard):

Mil-c-27500 spec.