# NSN 6145-01-162-8691

Electrical Power Cable - Page 1 of 1



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## Cross Sectional Shape:

Round

#### **Tempurature Rating:**

-55.0 degrees celsius and 80.0 degrees celsius

## Cross Section Outside Diameter:

0.525 inches

## **Conductor Quantity:**

### 7

Strand Quantity Per Conductor:

19 all conductors

**Conductor Form:** 

Stranded all conductors

# **Round Conductor Size:**

12 awg all conductors

Strand Awg Size Per Conductor:

25 all conductors

# Conductor Arrangement And Quantity:

7 singles

## Voltage Rating:

1000.0 root mean square (rms) operating voltage all conductors

## Material:

Plastic polyvinyl chloride 1st position primary insulation all conductors

### Material Specification:

Qq-w-343, soft federal specification single material response core conductor all conductors

#### Surface Treatment:

Tin core conductor all conductors

### Surface Treatment Specification:

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

Shelf Life:

N/a

#### Unit Of Measure:

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# Demilitarization:

No

#### Fiig:

A077a0