# NSN 6145-01-360-9972

Electrical Power Cable - Page 1 of 1



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## Cross Sectional Shape:

Round

#### **Tempurature Rating:**

-40.0 degrees celsius and 75.0 degrees celsius

## **Cross Section Outside Diameter:**

0.630 inches

#### **Conductor Quantity:**

4

# Strand Quantity Per Conductor:

19 all conductors

Conductor Form:

Stranded all conductors

# **Round Conductor Size:**

12 awg all conductors

# Strand Awg Size Per Conductor:

30 all conductors

# Conductor Arrangement And Quantity:

4 singles

## Voltage Rating:

600.0 root mean square (rms) operating voltage all conductors

#### Color:

Black 1st position primary insulation first conductorwhite 1st position primary insulation second conductorgreen 1st position primary

insulation third conductorred 1st position primary insulation fourth conductor

## Material:

Copper core conductor all conductorsrubber butadiene-styrene class sbr 1st position primary insulation all conductorscopper 2nd position shield braid, metallic cablerubber chloroprene class cr 3rd position jacket cable

#### **Material Specification:**

Qq-w-343, soft federal specification single material response core conductor all conductorsmil-i-3930 type is military specification single material response 1st position primary insulation all conductors

#### Surface Treatment:

Tin core conductor all conductorstin 2nd position shield braid, metallic cable

## Surface Treatment Specification:

Astm b33 assn standard single treatment response core conductor all conductors

#### Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

No

#### Fiig:

A077a0

## Mil-std (military Standard):

Mil-i-3930 spec.