# NSN 6145-01-353-6197

Electrical Power Cable - Page 1 of 1



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**Cross Sectional Shape:** 

Round

**Tempurature Rating:** 

260.0 degrees celsius

Conductor Quantity:

2

**Tracer Color:** 

Blue single tracer second conductor

#### 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:** 

2 singles

### Voltage Rating:

600.0 root mean square (rms) operating voltage all conductors

#### Color:

White 1st position primary insulation all conductorswhite 4th position jacket cable

#### Material:

Copper core conductor all conductorsplastic polytetrafluoroethylene 1st position primary insulation all conductorsplastic polyimide 2nd

position coating all conductorscopper 3rd position shield braid, metallic cableplastic polytetrafluoroethylene 4th position jacket cable

#### **Material Specification:**

Astm b355 assn standard single material response core conductor all conductors

#### Surface Treatment:

Nickel core conductor all conductorsnickel 3rd position shield braid, metallic cable

#### Surface Treatment Specification:

Astm b355 assn standard single treatment response core conductor all conductorsastm b355 assn standard single treatment response 3rd position shield braid, metallic cable

Shelf Life:

N/a

#### Unit Of Measure:

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## Demilitarization:

No

Fiig:

A077a0

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

Mil-c-27500 spec.