Electrical Power Cable Assembly - Page 1 of 1



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# **Cross Sectional Shape:**

Round

**Overall Length:** 

30.250 feet

**Cross Section Outside Diameter:** 

1.326 inches

#### **Conductor Quantity:**

35

#### **Color Coding Document:**

21-53482-0615-81205 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

## Strand Quantity Per Conductor:

19 all conductors

**Criticality Code Justification:** 

Feat

Conductor Form:

#### Stranded all conductors

**Round Conductor Size:** 

16 awg all conductors

### Strand Awg Size Per Conductor:

29 all conductors

#### **Conductor Arrangement And Quantity:**

35 singles

#### Voltage Rating:

3000.0 dielectric test voltage all conductors

#### **Special Features:**

Design analysis

Material:

Copper core conductor all conductors

#### **Nuclear Hardness Critical Feature:**

Hardened

#### Style Designator:

Jack and external connector

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A077a0