

View Online at https://aerobasegroup.com/nsn/6145-01-205-5180

### **Cross Sectional Shape:**

Round

**Tempurature Rating:** 

200.0 degrees celsius

**Cross Section Outside Diameter:** 

0.166 inches

#### **End Application:**

F-15

#### **Conductor Quantity:**

3

#### **Strand Quantity Per Conductor:**

19 all conductors

#### **Criticality Code Justification:**

Feat

#### **Conductor Form:**

Stranded all conductors

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

20 awg all conductors

### Strand Awg Size Per Conductor:

32 all conductors

## Conductor Arrangement And Quantity:

3 singles

## Voltage Rating:

600.0 root mean square (rms) operating voltage all conductors

#### **Special Features:**

Weapon system essential

#### Color:

White 1st position jacket cable

#### Material:

Silver 2nd position coating cable

#### **Material Specification:**

Astm b298 federal specification single material response core conductor all conductors

#### **Precious Material And Location:**

Surface all conductors silver and surface shield braid silver

#### **Precious Material:**

Silver

#### Surface Treatment:

Silver core conductor all conductors

## Surface Treatment Specification:

Astm b298 assn standard single treatment response core conductor all conductors

# Departure From Cited Document:

As modified by color code

Electrical Special Purpose Cable - Page 2 of 2



Shelf Life:

N/a

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Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A077a0

# Mil-std (military Standard):

Mil-c-27500 spec.