Electrical Special Purpose Cable - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6145-01-313-4010

## Cross Sectional Shape:

Round

## **Tempurature Rating:**

-55.0 degrees celsius and 125.0 degrees celsius

# **Conductor Quantity:**

21

### **Color Coding Document:**

Cw-h0028-33875 drawing

#### Strand Quantity Per Conductor:

19 all conductors

Conductor Form:

#### Stranded all conductors

#### Round Conductor Size:

22 awg all conductors

#### Strand Awg Size Per Conductor:

34 all conductors

## **Conductor Arrangement And Quantity:**

15 singles and 3 twisted pair

## Conductor Grouping Arrangement Type And Quantity:

3 twisted pair all groups

## **Conductor Sequence Within Groups:**

Third conductor second group and fourth conductor second group

## Voltage Rating:

600.0 root mean square (rms) operating voltage all conductors

## **Special Features:**

One single conductor is shielded and jacketed and optional jacketing material over each twisted pair is plastic polyamide and outer jacket is of braided construction

# Color:

Red 1st position jacket cable

## Material:

Plastic polyvinylidene fluoride 1st position primary insulation all conductors

#### Material Specification:

Astm b33 assn standard all material responses 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:

---

#### Demilitarization:

No

# NSN 6145-01-313-4010

Electrical Special Purpose Cable - Page 2 of 2

Fiig: A077a0

