Electrical Special Purpose Cable - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6145-00-528-6247

## **Cross Sectional Shape:**

Twist

### **Tempurature Rating:**

-65.0 degrees celsius and 200.0 degrees celsius

# **Cross-sectional Height:**

0.044 inches

# **Cross-sectional Width:**

0.088 inches

### **Conductor Quantity:**

2

# Strand Quantity Per Conductor:

7 all conductors

Conductor Form:

Stranded all conductors

### **Round Conductor Size:**

24 awg all conductors

# Strand Awg Size Per Conductor:

32 all conductors

# **Conductor Arrangement And Quantity:**

1 twisted together w/no outer covering

# Voltage Rating:

600.0 root mean square (rms) operating voltage all conductors

### Color:

White 1st position primary insulation first conductor

### Material:

Plastic polytetrafluoroethylene 1st position primary insulation all conductors

### **Material Specification:**

Astm b298 federal specification single material response core conductor all conductors

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

Surface all conductors 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 strand quantity per conductor and awg strand size per conductor

#### Shelf Life:

N/a

#### Unit Of Measure:

---

Electrical Special Purpose Cable - Page 2 of 2

AeroBase Group

Demilitarization:

No

Fiig:

A077a0