

View Online at <https://aerobasegroup.com/nsn/6145-01-334-3771>

**Cross Sectional Shape:**

Round

**Tempurature Rating:**

105.0 degrees celsius

**Cross Section Outside Diameter:**

0.340 inches

**Conductor Quantity:**

7

**Strand Quantity Per Conductor:**

7 3rd conductor

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

22 awg 7th conductor

**Strand Awg Size Per Conductor:**

30 7th conductor

**Conductor Arrangement And Quantity:**

5 singles and 1 twisted pair

**Group Quantity:**

1

**Conductor Grouping Arrangement Type And Quantity:**

1 twisted pair first group

**Conductor Sequence Within Groups:**

Sixth conductor first group and seventh conductor first group

**Voltage Rating:**

1000.0 root mean square (rms) operating voltage 5th conductor

**Color:**

Yellow 7th position conductor cable

**Material:**

Plastic polyvinyl chloride 7th position conductor cable

**Material Specification:**

Mil-i-631 class f military specification single material response 7th position conductor cable

**Surface Treatment:**

Tin core conductor all conductors

**Surface Treatment Specification:**

Astm b33 assn standard single treatment response 16th position conductor first group

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A077a0

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

Mil-i-631 spec.