## NSN 6145-01-334-3771



Electrical Special Purpose Cable - Page 1 of 2 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: 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:** 

**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:** 

**Demilitarization:** 

No

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Fiig:

A077a0

Mil-std (military Standard):

Mil-i-631 spec.