## NSN 6145-01-135-3621

Electrical Special Purpose Cable - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/6145-01-135-3621 **Cross Sectional Shape:** Round **Tempurature Rating:** -40.0 degrees celsius and 80.0 degrees celsius **Cross Section Outside Diameter:** 0.460 inches **Conductor Quantity:** 12 **Accessory Wire Type And Quantity:** 6 drain **Color Coding Document:** 9731-16428 drawing **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:** 6 twisted pair **Conductor Grouping Arrangement Type And Quantity:** 6 twisted pair all groups **Voltage Rating:** 300.0 root mean square (rms) operating voltage all conductors **Special Features:** Sixth grouping arrangement eleventh conductor and twelfth conductor and each group contains drain wire under shield foil and outer jacket color chrome Material: Plastic vinyl 1st position jacket cable **Surface Treatment:** Tin core conductor all conductors Shelf Life: N/a **Unit Of Measure: Demilitarization:** 

No

Fiig:

A077a0

Mil-std (military Standard):

Mil-c-49285 spec.