NSN 6145-01-509-7729

Electrical Special Purpose Cable - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6145-01-509-7729 **Cross Sectional Shape:** Round **Tempurature Rating:** 200.0 degrees celsius **Cross Section Outside Diameter:** Between 0.037 inches and 0.040 inches **Conductor Quantity:** 3 **Strand Quantity Per Conductor:** 19 all conductors **Conductor Form:** Stranded all conductors **Round Conductor Size:** 20 awg all conductors **Strand Awg Size Per Conductor:** 32 all conductors **Conductor Arrangement And Quantity:** 3 singles **Voltage Rating:** 600.0 root mean square (rms) operating voltage all conductors **Special Features:** Uses optional identification method b; unshielded Color: White 3rd position jacket cable Material: Plastic tetrafluoroethylene 1st position primary insulation all conductors **Precious Material And Location:** Conductor and shield coating silver **Precious Material:** Silver **Surface Treatment:** Silver core conductor all conductors **Surface Treatment Specification:** Astm b298 assn standard single treatment response 2nd position shield braid, metallic cable Shelf Life: N/a **Unit Of Measure: Demilitarization:** No Fiig:

A077a0

NSN 6145-01-509-7729

Electrical Special Purpose Cable - Page 2 of 2



Mil-std (military Standard):

Mil-dtl-27500 spec.