NSN 6145-01-214-0017

Electrical Special Purpose Cable - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6145-01-214-0017 **Cross Sectional Shape:** Round **Tempurature Rating:** 150.0 degrees celsius **End Application:** Helicopter observation (ahip), oh-58d; aircraft, (ac-130h, mc-130h, **Conductor Quantity:** 2 **Tracer Color:** Blue first tracer second conductor **Strand Quantity Per Conductor:** 19 all conductors **Criticality Code Justification:** Feat **Conductor Form:** Stranded all conductors **Round Conductor Size:** 22 awg all conductors **Strand Awg Size Per Conductor:** 34 all conductors **Conductor Arrangement And Quantity:** 2 singles **Voltage Rating:** 600.0 root mean square (rms) operating voltage all conductors **Special Features:** Weapon system essential Color: White 1st position jacket cable Material: Plastic polyvinylidene fluoride 1st position primary insulation all conductors **Material Specification:** Astm b33 assn standard all material responses core conductor all conductors **Surface Treatment:** Tin core conductor all conductors **Surface Treatment Specification:** Astm b33-63 assn standard single treatment response core conductor all conductors Shelf Life: N/a **Unit Of Measure:**

Demilitarization:

No

NSN 6145-01-214-0017

Electrical Special Purpose Cable - Page 2 of 2



Fiig:

A077a0

Mil-std (military Standard):

Mil-c-27500 spec.