## NSN 6145-01-420-8841

Fiig: A077a0

Electrical Special Purpose Cable - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/6145-01-420-8841 **Cross Sectional Shape:** Round **Tempurature Rating:** 150.0 degrees celsius **Cross Section Outside Diameter:** 0.600 inches **Conductor Quantity:** 13 **Color Coding Document:** 9034470-98752 drawing **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:** 8 singles and 5 twisted pair **Voltage Rating:** 600.0 root mean square (rms) operating voltage all conductors **Special Features:** Coductors are per mil-w-81044/12 or mil-w-22759/16 or mil-w-22759/18. The 5 twisted pairs are each individually shielded. Material: Plastic polyolefin 3rd position jacket cable **Material Specification:** Astm b33 assn standard single material response core conductor all conductors **Surface Treatment:** Tin core conductor all conductors **Surface Treatment Specification:** Astm b33 assn standard single treatment response core conductor all conductors Shelf Life: N/a **Unit Of Measure: Demilitarization:** No