NSN 6145-01-350-6942

No Fiig: A077a0

Electrical Special Purpose Cable - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/6145-01-350-6942 **Cross Sectional Shape:** Round **Tempurature Rating:** 200.0 degrees celsius **Cross Section Outside Diameter:** 0.108 inches **Conductor Quantity:** 2 **Strand Quantity Per Conductor:** 19 all conductors **Conductor Form:** Stranded all conductors **Round Conductor Size:** 24 awg all conductors **Strand Awg Size Per Conductor:** 36 all conductors **Conductor Arrangement And Quantity:** 1 twisted pair **Voltage Rating:** 600.0 root mean square (rms) operating voltage all conductors **Special Features:** A blue color band shall be applied every 2 3/4 inches on one basic wire for size identification Color: White 1st position primary insulation all conductorswhite 3rd position jacket cable Material: Copper alloy core conductor all conductorsplastic polytetrafluoroethylene 1st position primary insulation all conductorsplastic polyimide 2nd position tape cableplastic perfluoroalkoxy 3rd position jacket cable **Material Specification:** Astm b355 assn standard single material response core conductor all conductors **Surface Treatment:** Nickel core conductor all conductors **Surface Treatment Specification:** Astm b355 assn standard single treatment response core conductor all conductors Shelf Life: N/a **Unit Of Measure: Demilitarization:**