## NSN 6145-01-249-1012

**Fiig:** A077a0

Electrical Special Purpose Cable - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/6145-01-249-1012 **Cross Sectional Shape:** Round **Tempurature Rating:** -55.0 degrees celsius and 85.0 degrees celsius **Cross Section Outside Diameter:** 0.550 inches **Conductor Quantity:** 23 **Color Coding Document:** 8900660001-57057 drawing **Strand Quantity Per Conductor:** 19 all conductors **Conductor Form:** Stranded all conductors **Conductor Arrangement And Quantity:** 23 singles **Voltage Rating:** 600.0 root mean square (rms) operating voltage all conductors **Special Features:** All conductors with the exception of 1 12 20 and 23 conform to mil-w-16878/1. Conductors 1 12 20 and 23 conforming to mil-w-16878/4 are individually shielded and jacketed with plastic polytetrafluoroethylene and conductors 20 and 23 are size 16 awg all others are size 22 awg **Precious Material And Location:** Surface four conductors silver and surface shields braid silver **Precious Material:** Silver Shelf Life: N/a **Unit Of Measure: Demilitarization:** Yes - demil/mli