NSN 6150-00-170-6569

Fiig: A077a0

Electrical Power Cable Assembly - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/6150-00-170-6569 **Cross Sectional Shape:** Round **Overall Length:** 24.750 feet **Cross Section Outside Diameter:** 1.230 inches **Conductor Quantity:** 68 **Color Coding Document:** 21-55000-4137-81205 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing) **Strand Quantity Per Conductor:** 19 all conductors **Criticality Code Justification: Conductor Form:** Stranded all conductors **Round Conductor Size:** 16 awg all conductors **Strand Awg Size Per Conductor:** 29 all conductors **Conductor Arrangement And Quantity:** 68 singles Voltage Rating: 3000.0 dielectric test voltage all conductors **Special Features:** Design analysis Material: Copper core conductor all conductors **Nuclear Hardness Critical Feature:** Hardened **Style Designator:** Jack and external connector Shelf Life: N/a **Unit Of Measure: Demilitarization:** Yes - demil/mli