## NSN 6145-01-356-0142

Electrical Special Purpose Cable - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/6145-01-356-0142 **Cross Sectional Shape:** Round **Tempurature Rating:** 260.0 degrees celsius **Cross Section Outside Diameter:** 0.220 inches **Conductor Quantity:** 2 **Strand Quantity Per Conductor:** 19 all conductors **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

## Material:

Copper alloy core conductor all conductorsmica 1st position primary insulation all conductorsplastic polytetrafluoroethylene 2nd position secondary insulation all conductors and plastic polyimide 2nd position secondary insulation all conductorsglass 3rd position braid, non-metallic all conductors and plastic polytetrafluoroethylene 3rd position braid, non-metallic all conductorsplastic polytetrafluoroethylene 4th position coating all conductorscopper 5th position shield braid, metallic cableplastic polytetrafluoroethylene 6th position tape cableglass 7th position braid, non-metallic cable and plastic polytetrafluoroethylene 7th position braid, non-metallic cableplastic polytetrafluoroethylene 8th position coating cable

## **Surface Treatment:**

Nickel core conductor all conductorsnickel 5th position shield braid, metallic cable

Shelf Life:

N/a

**Unit Of Measure:** 

**Demilitarization:** 

No

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