## NSN 6145-01-307-3636

A077a0

Electrical Special Purpose Cable - Page 1 of 1



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| Cross Sectional Shape:  |
|---|
| Round   |
| Conductor Quantity:   |
| 68  |
| Color Coding Document:  |
| Cw-h0011-33875 drawing  |
| 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:   |
| 5 singles and 5 singles and 12 singles and 37 singles and 3 triples   |
| Conductor Grouping Arrangement Type And Quantity:   |
| 5 singles all groups and 5 singles all groups and 12 singles all groups and 37 singles all groups and 3 triples all groups              |
| Conductor Sequence Within Groups:   |
| Sixth conductor second group and seventh conductor second group and eighth conductor second group and ninth conductor second group      |
| and tenth conductor second group  |
| Voltage Rating:   |
| 600.0 root mean square (rms) operating voltage all conductors   |
| Special Features:   |
| Third grouping arrangement eleventh conductor through seventh grouping arrangement sixty-sixth sixty-seventh and sixty-eighth conductor |
| Color:  |
| Green 1st position jacket cable   |
| Material:   |
| Copper alloy 101 core conductor all conductors or copper alloy 102 core conductor all conductors  |
| Material Specification:   |
| Astm b33 assn standard all material responses core conductor all conductors   |
| Surface Treatment:  |
| Tin core conductor all conductors   |
| Surface Treatment Specification:  |
| Astm b33-63 assn standard single treatment response core conductor all conductors   |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
| <del></del>   |
| Demilitarization:   |
| No  |
| Fiig:   |