## NSN 6145-01-356-3241

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| Cross Sectional Shape:                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Twist                                                                                                                                           |
| Cross-sectional Height:                                                                                                                         |
| 0.069 inches                                                                                                                                    |
| Cross-sectional Width:                                                                                                                          |
| 0.069 inches                                                                                                                                    |
| Conductor Quantity:                                                                                                                             |
| 3                                                                                                                                               |
| Tracer Color:                                                                                                                                   |
| Blue single tracer second conductororange single tracer third conductor                                                                         |
| Strand Quantity Per Conductor:                                                                                                                  |
| 19 all conductors                                                                                                                               |
| Conductor Form:                                                                                                                                 |
| Stranded all conductors                                                                                                                         |
| Round Conductor Size:                                                                                                                           |
| 26 awg all conductors                                                                                                                           |
| Strand Awg Size Per Conductor:                                                                                                                  |
| 38 all conductors                                                                                                                               |
| Conductor Arrangement And Quantity:                                                                                                             |
| 3 twisted together w/no outer covering                                                                                                          |
| Voltage Rating:                                                                                                                                 |
| 600.0 root mean square (rms) operating voltage all conductors                                                                                   |
| Special Features:                                                                                                                               |
| A single black band shall be applied every 2 3/4 inches on basic wire                                                                           |
| Color:                                                                                                                                          |
| Yellow 3rd position coating all conductors                                                                                                      |
| Material:                                                                                                                                       |
| Copper alloy core conductor all conductorsplastic polyimide 1st position tape all conductors and plastic fluorinated ethylene propylene 1st     |
| position tape all conductorsplastic polyimide 2nd position tape all conductors and plastic fluorinated ethylene propylene 2nd position tape all |
| conductorsplastic polyimide 3rd position coating all conductors                                                                                 |
| 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                                                                 |
| Departure From Cited Document:                                                                                                                  |
| As modified by color bands on basic wire                                                                                                        |
| Shelf Life:                                                                                                                                     |
| N/a                                                                                                                                             |
| Unit Of Measure:                                                                                                                                |
|                                                                                                                                                 |

No

Demilitarization:

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Fiig:

A077a0

Mil-std (military Standard):

Mil-c-27500 spec.