NSN 5995-01-493-2715

Electrical Power Cable Assembly - Page 1 of 2



| View Online at https://aerobasegroup.com/nsn/5995-01-493-2715 |
|--|
| Cross Sectional Shape: |
| Round |
| Overall Length: |
| 228.000 inches |
| Tempurature Rating: |
| -65.0 degrees celsius and 150.0 degrees celsius |
| Outside Diameter: |
| 0.290 inches single conductor |
| Environmental Protection: |
| Chemical resistant and moisture resistant and salt air resistant |
| End Application: |
| Step down transformer |
| Termination Type: |
| Connector internal angle both ends single conductor |
| Conductor Quantity: |
| 1 |
| Conductor Form: |
| Braid, tubular single conductor |
| Product Name: |
| Flexible cables, (90 series) |
| Conductor Cross-sectional Shape: |
| Tubular braid single conductor |
| Voltage Rating: |
| 7500.0 root mean square (rms) operating voltage single conductor |
| Special Features: |
| frequency 19.8 ghz; frequency range - 20ghz; highest power rating - 20ghz; 150 lbs/in. Compression strength; 50 lbs connector retention |
| bend radius 2.00 in.; weight 36.00 (gr/ft); delay 1.34 (ns/ft); capacitance 26.80 (pf/ft); propagation veloci type 76%; both cable ends have |
| same connector part 50-123p (n rap) |
| Material: |
| Silver 1st position primary insulation single conductor |
| Material Specification: |
| Astm-b-298 assn standard single material response 1st position primary insulation single conductor |
| Precious Material And Location: |
| Conductor insulation silver |
| Precious Material: |
| Silver |
| Style Designator: |
| Straight |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |

No

Demilitarization:

NSN 5995-01-493-2715

Electrical Power Cable Assembly - Page 2 of 2



Fiig:

A077a0