Electrical Power Cable Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5995-01-493-2712

Cross Sectional Shape:

Round

Overall Length:

216.000 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%

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:

Demilitarization:

No

NSN 5995-01-493-2712

Electrical Power Cable Assembly - Page 2 of 2

Fiig: A077a0

