Electrical Power Cable Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5995-01-493-2711

# Cross Sectional Shape:

Round

# **Overall Length:**

209.000 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 range - 20ghz; highest power rating- 20ghz; 150 lbs/in. Compression strength; 50 lbs connector retention; bend radius - 2.00 in.; ist end connector part number is 50-115p (sma rap) 2nd end 50-123 (n rap); frequency - 19.8ghz; weight 36.00 (gr/ft); delay- 1.34 (ns/ft)

#### 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 5995-01-493-2711

Electrical Power Cable Assembly - Page 2 of 2

**Fiig:** A077a0

