Electrical Wire - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6145-00-681-1517

Cross Sectional Shape:

Round

Tempurature Rating:

200.0 degrees celsius

Cross Section Outside Diameter:

0.060 inches

End Application:

Aircraft, awacs, e-3a; switching unit, telephone, auto; aircraft, stratolifter c-135

Strand Quantity Per Conductor:

7 single conductor

Criticality Code Justification:

Feat

Conductor Form:

Stranded single conductor

Round Conductor Size:

22 awg single conductor

Strand Awg Size Per Conductor:

30 single conductor

Voltage Rating:

1000.0 root mean square (rms) operating voltage single conductor

Special Features:

Primary insulation conforms to I-p-403 type 3; featgweapon system essential

Color:

Green 1st position cover single conductor

Material:

Plastic polytetrafluoroethylene 1st position primary insulation single conductor

Material Specification:

Astm b298 assn standard single material response core conductor single conductor

Precious Material And Location:

Surface single conductor silver

Precious Material:

Silver

Surface Treatment:

Silver core conductor single conductor

Surface Treatment Specification:

Astm b298 assn standard single treatment response core conductor single conductor

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

NSN 6145-00-681-1517

Electrical Wire - Page 2 of 2

Fiig: A077a0

