NSN 6145-00-105-8690

Electrical Wire - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6145-00-105-8690

Cross Sectional Shape:
Round
Tempurature Rating:
200.0 degrees celsius
Cross Section Outside Diameter:
0.024 inches
End Application:
Missile, mx peacekeeper; missile, minuteman lgm-30
Strand Quantity Per Conductor:
19 single conductor
Criticality Code Justification:
Feat
Conductor Form:
Stranded single conductor
Round Conductor Size:
30 awg single conductor
Strand Awg Size Per Conductor:
42 single conductor
Voltage Rating:
250.0 root mean square (rms) operating voltage single conductor
Special Features:
Primary insulation conforms to I-p-403 type 3; weapon 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
Departure From Cited Document:
As modified by strand quanity per conductor and awg strand size per conductor
Shelf Life:
N/a
Unit Of Measure:

--

NSN 6145-00-105-8690

Electrical Wire - Page 2 of 2



em			

No

Fiig:

A077a0