NSN 6145-00-643-0641

Electrical Wire - Page 1 of 1



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Cross Sectional Shape:

Round

Tempurature Rating:

105.0 degrees celsius

Cross Section Outside Diameter:

0.248 inches

Strand Quantity Per Conductor:

133 single conductor

Criticality Code Justification:

Feat

Conductor Form:

Stranded single conductor

Round Conductor Size:

8 awg single conductor

Strand Awg Size Per Conductor:

29 single conductor

Voltage Rating:

3000.0 root mean square (rms) operating voltage single conductor

Special Features:

Weapons system essential

Color:

White 1st position cover single conductor

Material:

Plastic polyvinyl chloride 1st position primary insulation single conductor

Material Specification:

Astm b33 assn standard single material response core conductor single conductor

Surface Treatment:

Tin core conductor single conductor

Surface Treatment Specification:

Astm b33-63 assn standard single treatment response core conductor single conductor

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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