

View Online at <https://aerobasegroup.com/nsn/6145-00-082-5170>

Cross Sectional Shape:

Round

Temperature Rating:

200.0 degrees celsius

Cross Section Outside Diameter:

0.050 inches

End Application:

Aircraft, hawkkeye e-2c; tank, combat, ft, 120mm gun (m1a1); aircraft, thunderbolt ii, a-10; aircraft, viking s-3b; torpedo systems, mk 46; support equipment, mx peacekeeper missile; aircraft, starlifter c-141; aircraft, intruder a-6e; aircraft, tomcat f-14

Strand Quantity Per Conductor:

19 single conductor

Criticality Code Justification:

Feat

Conductor Form:

Stranded single conductor

Round Conductor Size:

20 awg single conductor

Strand Awg Size Per Conductor:

32 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:

Black 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:

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Demilitarization:

No

Fig:

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