

View Online at <https://aerobasegroup.com/nsn/6145-01-357-3966>

Cross Sectional Shape:

Round

Temperature Rating:

200.0 degrees celsius

Cross Section Outside Diameter:

0.112 inches

End Application:

Engine, aircraft, f100-pw-200 (f-16a/b/c/d); strategic weapon systems (poseidon and trident); helicopter, carrier based asw, sh-60f; central office, telephone auto; helicopter, search and rescue, hh-60h; support equipment, b-1 aircraft; mk-105 mod 2 upgrade magnetic mine sweeping systems; aircraft, viking s-3b; aircraft, tomcat f-14; helicopter, uscg search and rescue, hh-60j

Strand Quantity Per Conductor:

37 single conductor

Criticality Code Justification:

Feat

Conductor Form:

Stranded single conductor

Round Conductor Size:

12 awg single conductor

Strand Awg Size Per Conductor:

28 single conductor

Voltage Rating:

600.0 root mean square (rms) operating voltage single conductor

Special Features:

Weapon system essential

Color:

White 1st position primary insulation 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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