

View Online at <https://aerobasegroup.com/nsn/6145-00-082-5171>

**Cross Sectional Shape:**

Round

**Temperature Rating:**

200.0 degrees celsius

**Cross Section Outside Diameter:**

0.050 inches

**End Application:**

Support equipment, mx peacekeeper missile; radio set, uhf an/prc-11 (v) 3 (an/mrc-113); missile, air-to-air, sparrow (aim-7); torpedo systems, mk 46; radar iff system an/tpx-42a(v); nimitz class cvn; tactical air control systems 4071; landing system automatic carrier, dual channel; radio set, an/vrc-83 (v) 2

**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:**

White 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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