

View Online at <https://aerobasegroup.com/nsn/6145-00-023-6607>

**Cross Sectional Shape:**

Round

**Temperature Rating:**

200.0 degrees celsius

**Cross Section Outside Diameter:**

0.030 inches

**End Application:**

Missile, minuteman Igm-30; missile, mx peacekeeper; aircraft, awacs, e-3a

**Strand Quantity Per Conductor:**

7 single conductor

**Criticality Code Justification:**

Feat

**Conductor Form:**

Stranded single conductor

**Round Conductor Size:**

30 awg single conductor

**Strand Awg Size Per Conductor:**

38 single conductor

**Voltage Rating:**

600.0 root mean square (rms) operating voltage single conductor

**Special Features:**

Primary insulation conforms to I-p-403 type 3; weapon system essential

**Color:**

Orange 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:**

--

**Demilitarization:**

No

**Fig:**

A077a0