

View Online at <https://aerobasegroup.com/nsn/6145-00-251-0177>

**Cross Sectional Shape:**

Round

**Tempurature Rating:**

150.0 degrees celsius

**Cross Section Outside Diameter:**

0.089 inches

**End Application:**

Gpf; jkn; acf; ern; 04f; jan; esn; hzn; edn; mrap - cougar cat1 a1; mrap - cougar cat2 a2; mrap - cougar cat1 a2

**Strand Quantity Per Conductor:**

19 single conductor

**Criticality Code Justification:**

Feat

**Conductor Form:**

Stranded single conductor

**Round Conductor Size:**

14 awg single conductor

**Strand Awg Size Per Conductor:**

27 single conductor

**Voltage Rating:**

600.0 root mean square (rms) operating voltage single conductor

**Special Features:**

Weapon system essential

**Color:**

White 1st position cover single conductor

**Material:**

Copper alloy 101 or copper alloy 102 core conductor single conductor

**Material Specification:**

Astm b33 assn standard all material responses 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:**

--

**Demilitarization:**

No

**Fiig:**

A077a0