

View Online at <https://aerobasegroup.com/nsn/6145-01-170-6398>

**Cross Sectional Shape:**

Round

**Temperature Rating:**

150.0 degrees celsius

**Cross Section Outside Diameter:**

0.068 inches

**End Application:**

Support equipment (se , b-2 bomber; aircraft, airlifter c-17a; support equipment, b-1 aircraft; aircraft, seawolf class ssn; wasp class lhd; los

**Strand Quantity Per Conductor:**

19 single conductor

**Criticality Code Justification:**

Feat

**Conductor Form:**

Stranded single conductor

**Round Conductor Size:**

16 awg single conductor

**Strand Awg Size Per Conductor:**

29 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 core conductor single conductor 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:**

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**Demilitarization:**

No

**Fiig:**

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