

View Online at <https://aerobasegroup.com/nsn/6145-00-307-4346>

**Cross Sectional Shape:**

Round

**Tempurature Rating:**

300.0 degrees celsius

**Cross Section Outside Diameter:**

0.220 inches

**End Application:**

Helicopter, super jolly h-53; aircraft, (ac-130h, mc-130h, ec-130e,

**Strand Quantity Per Conductor:**

49 single conductor

**Criticality Code Justification:**

Feat

**Conductor Form:**

Stranded single conductor

**Round Conductor Size:**

10 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:**

Cotton core conductor single conductor

**Surface Treatment:**

Nickel core conductor single conductor

**Test Data Document:**

81349-milw25038/1 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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