

View Online at <https://aerobasegroup.com/nsn/6145-00-643-0641>

**Cross Sectional Shape:**

Round

**Tempurature Rating:**

105.0 degrees celsius

**Cross Section Outside Diameter:**

0.248 inches

**Strand Quantity Per Conductor:**

133 single conductor

**Criticality Code Justification:**

Feat

**Conductor Form:**

Stranded single conductor

**Round Conductor Size:**

8 awg single conductor

**Strand Awg Size Per Conductor:**

29 single conductor

**Voltage Rating:**

3000.0 root mean square (rms) operating voltage single conductor

**Special Features:**

Weapons system essential

**Color:**

White 1st position cover single conductor

**Material:**

Plastic polyvinyl chloride 1st position primary insulation single conductor

**Material Specification:**

Astm b33 assn standard single material response 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