

View Online at <https://aerobasegroup.com/nsn/6145-01-047-0523>

**Cross Sectional Shape:**

Round

**Tempurature Rating:**

105.0 degrees celsius

**Cross Section Outside Diameter:**

0.248 inches

**Strand Quantity Per Conductor:**

168 single conductor

**Conductor Form:**

Stranded single conductor

**Round Conductor Size:**

8 awg single conductor

**Strand Awg Size Per Conductor:**

30 single conductor

**Voltage Rating:**

3000.0 root mean square (rms) operating voltage single conductor

**Color:**

Red 1st position cover single conductor

**Material:**

Plastic polyvinyl chloride 1st position primary insulation 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

**Specification Or Standard:**

D type

**Departure From Cited Document:**

As modified by strand quantity per conductor and awg strand size per conductor

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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