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**Cross Sectional Shape:**

Round

**Overall Length:**

23.166 feet

**Cross Section Outside Diameter:**

1.098 inches

**End Application:**

Lgm30

**Conductor Quantity:**

4

**Color Coding Document:**

21-51000-81205 drawing

**Strand Quantity Per Conductor:**

133 all conductors

**Criticality Code Justification:**

Agav

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

4 awg all conductors

**Strand Awg Size Per Conductor:**

25 all conductors

**Conductor Arrangement And Quantity:**

4 singles

**Voltage Rating:**

3000.0 dielectric test voltage all conductors

**Individual Conductor Length:**

60.000 inches 2nd end all conductors

**Color:**

White 1st position cover all conductors

**Material:**

Plastic polyethylene 1st position primary insulation all conductors

**Material Specification:**

L-p-390, type 2, grade 7 federal specification single material response 1st position primary insulation all conductors

**Nuclear Hardness Critical Feature:**

Hardened

**Surface Treatment:**

Tin core conductor all conductors

**Style Designator:**

Jack and lug

**Fsc Application Data:**

Cable assembly set, launch control, guided missile

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A077a0