

View Online at <https://aerobasegroup.com/nsn/6145-01-224-8340>

**Cross Sectional Shape:**

Round

**Cross Section Outside Diameter:**

1.050 inches

**Conductor Quantity:**

74

**Strand Quantity Per Conductor:**

7 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

22 awg all conductors

**Strand Awg Size Per Conductor:**

30 all conductors

**Conductor Arrangement And Quantity:**

37 twisted pair

**Conductor Grouping Arrangement Type And Quantity:**

37 twisted pair all groups

**Voltage Rating:**

600.0 root mean square (rms) operating voltage all conductors

**Special Features:**

Polyester tapes under outer shield braid and outer jacket are optional and sixth grouping arrangement eleventh and twelfth conductor through thirty-seventh grouping arrangement seventy-third and seventy-fourth conductor

**Color:**

Black 1st position jacket cable

**Material:**

Tin 3rd position coating cable

**Material Specification:**

Mil-i-631, type g military specification single material response 5th position tape cable

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A077a0

**Mil-std (military Standard):**

Mil-i-631 spec.