

View Online at <https://aerobasegroup.com/nsn/6145-01-202-2833>

**Cross Sectional Shape:**

Round

**Cross Section Outside Diameter:**

0.953 inches

**Conductor Quantity:**

16

**Strand Quantity Per Conductor:**

7 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

20 awg all conductors

**Strand Awg Size Per Conductor:**

28 all conductors

**Conductor Arrangement And Quantity:**

8 twisted pair

**Conductor Grouping Arrangement Type And Quantity:**

8 twisted pair all groups

**Voltage Rating:**

300.0 root mean square (rms) operating voltage all conductors

**Special Features:**

Each pair contains one black conductor and one white or natural conductor and sixth grouping arrangement eleventh and twelfth conductor through eight grouping arrangement fifteenth and sixteenth conductor

**Color:**

Black 1st position jacket cable

**Material:**

Tin 2nd position coating all groups

**Material Specification:**

Mil-i-631, type g military specification single material response 4th position tape all groups

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A077a0

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

Mil-i-631 spec.