

View Online at <https://aerobasegroup.com/nsn/6145-01-272-9153>

**Cross Sectional Shape:**

Round

**Tempurature Rating:**

135.0 degrees celsius

**Cross Section Outside Diameter:**

1.110 inches

**Conductor Quantity:**

31

**Color Coding Document:**

407-30079-81205 drawing

**Strand Quantity Per Conductor:**

19 all conductors

**Conductor Form:**

Stranded all conductors

**Conductor Arrangement And Quantity:**

9 twisted pair and 1 quads and 3 triples

**Conductor Grouping Arrangement Type And Quantity:**

9 twisted pair first group and 1 quads first group and 3 triples first group

**Voltage Rating:**

600.0 root mean square (rms) operating voltage all conductors

**Special Features:**

9 twisted pairs-20 awg, 1 quad-20 awg, 1 triple-20 awg, 2 triples-16 awg. Plastic, polyolefin is irradiated and cross-linked

**Material:**

Rubber chloroprene class cr 5th position jacket cable

**Material Specification:**

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

**Surface Treatment:**

Tin core conductor all conductors

**Surface Treatment Specification:**

Astm b33-63 assn standard single treatment response core conductor all conductors

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A077a0

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

Mil-i-631 spec.