

View Online at <https://aerobasegroup.com/nsn/6145-01-420-8842>

**Cross Sectional Shape:**

Round

**Tempurature Rating:**

150.0 degrees celsius

**Cross Section Outside Diameter:**

0.525 inches

**Conductor Quantity:**

6

**Strand Quantity Per Conductor:**

37 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

12 awg all conductors

**Strand Awg Size Per Conductor:**

28 all conductors

**Conductor Arrangement And Quantity:**

3 twisted pair

**Voltage Rating:**

600.0 root mean square (rms) operating voltage all conductors

**Special Features:**

The 3 twisted pairs are individually shielded .Conductors are per mil-w-81044/12 or mil-w-22759/16 or mil-w-22759/18.

**Material:**

Plastic polyolefin 3rd position jacket cable

**Material Specification:**

Astm b33 assn standard single material response core conductor all conductors

**Surface Treatment:**

Tin core conductor all conductors

**Surface Treatment Specification:**

Astm b33 assn standard single treatment response core conductor all conductors

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A077a0