

View Online at <https://aerobasegroup.com/nsn/6145-01-137-7155>

**Cross Sectional Shape:**

Round

**Conductor Quantity:**

59

**Color Coding Document:**

Cw-h0001-33875 drawing

**Strand Quantity Per Conductor:**

19 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

22 awg all conductors

**Strand Awg Size Per Conductor:**

34 all conductors

**Conductor Arrangement And Quantity:**

3 singles and 28 twisted pair

**Conductor Grouping Arrangement Type And Quantity:**

3 singles all groups and 28 twisted pair all groups

**Conductor Sequence Within Groups:**

First conductor first group and second conductor first group and third conductor first group

**Voltage Rating:**

600.0 root mean square (rms) operating voltage all conductors

**Special Features:**

Second grouping arrangement through twenty-ninth grouping arrangement fourth conductor through fifty-ninth conductor and multiconductor group covering material type and location tape plastic polyester (mylar) mil-i-631 type g form f subform tf class 1 twenty-first group through twenty-ninth group and shield braid copper tin covered twenty-first group through twenty-ninth group and jacket plastic nylon twenty-first group through twenty-ninth group through twenty-ninth group or jacket plastic (tefzel) twenty-first group through twenty-ninth group and outer jacket color green

**Material Specification:**

Astm b33 assn standard all material responses core conductor all conductors

**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

**Fig:**

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