

View Online at <https://aerobasegroup.com/nsn/6145-01-365-0642>

**Cross Sectional Shape:**

Round

**Tempurature Rating:**

-40.0 degrees celsius and 105.0 degrees celsius

**Cross Section Outside Diameter:**

0.262 inches

**Conductor Quantity:**

6

**Strand Quantity Per Conductor:**

19 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

20 awg all conductors

**Strand Awg Size Per Conductor:**

32 all conductors

**Conductor Arrangement And Quantity:**

6 singles

**Voltage Rating:**

600.0 root mean square (rms) operating voltage all conductors

**Color:**

Black 1st position primary insulation first conductor brown 1st position primary insulation second conductor red 1st position primary insulation third conductor orange 1st position primary insulation fourth conductor yellow 1st position primary insulation fifth conductor green 1st position primary insulation sixth conductor gray 4th position jacket cable

**Material:**

Copper core conductor all conductors plastic polyvinyl chloride 1st position primary insulation all conductors plastic polyester 2nd position tape cable copper 3rd position shield braid, metallic cable plastic polyvinyl chloride 4th position jacket cable

**Material Specification:**

Astm b33 assn standard single material response core conductor all conductors mil-i-631, ty f, cl 1, category 1 military specification single material response 4th position jacket cable

**Surface Treatment:**

Tin core conductor all conductor tin 3rd position shield braid, metallic cable

**Surface Treatment Specification:**

Astm b33 assn standard single treatment response core conductor all conductors astm b33 assn standard single treatment response 3rd position shield braid, metallic cable

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A077a0

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

Mil-i-631 spec