

View Online at <https://aerobasegroup.com/nsn/6145-01-201-9543>

**Cross Sectional Shape:**

Round

**Cross Section Outside Diameter:**

0.910 inches

**Conductor Quantity:**

40

**Strand Quantity Per Conductor:**

7 all conductors

**Criticality Code Justification:**

Feat

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

22 awg all conductors

**Strand Awg Size Per Conductor:**

30 all conductors

**Conductor Arrangement And Quantity:**

20 twisted pair

**Voltage Rating:**

300.0 root mean square (rms) operating voltage all conductors

**Special Features:**

Paint aluminum tt-p-320 on armor and each twisted pair contains one white and one black conductor; reference number differentiating material will be in accordance with naval inventory control point activity hx quality control. Manufacturing and testing specifications available at the dla icp; item must comply with requirements of defense supply center columbus production standard no.Lo5091

**Material:**

Plastic cross-linked polyolefin 1st position jacket cable

**Material Specification:**

Astmb3 assn standard single material response core conductor all conductors

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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