

View Online at <https://aerobasegroup.com/nsn/6145-01-202-7746>

**Cross Sectional Shape:**

Round

**Cross Section Outside Diameter:**

0.255 inches

**End Application:**

6virginia class cgn (41); fire pumps; kidd class ddg; forrestal class cv; nimitz class cvn; austin ship class lpd-4 amphibious transport docks; ticonderoga class cg (47); gun, 5-in./54 cal, mk-42 & 45; spruance class dd (963); sirius class t-afs 8

**Conductor Quantity:**

2

**Strand Quantity Per Conductor:**

19 all conductors

**Criticality Code Justification:**

Feat

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

16 awg all conductors

**Strand Awg Size Per Conductor:**

29 all conductors

**Conductor Arrangement And Quantity:**

2 singles

**Voltage Rating:**

600.0 root mean square (rms) operating voltage all conductors

**Special Features:**

Weapon system essential

**Color:**

White 2nd position cover second conductor

**Material Specification:**

Astm b3 assn standard single material response 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

**Fiig:**

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