

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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