## NSN 6145-01-080-0872

Electrical Power Cable - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6145-01-080-0872
Cross Sectional Shape:
Round
Tempurature Rating:
-65.0 degrees celsius and 200.0 degrees celsius
Cross Section Outside Diameter:
0.191 inches
Conductor Quantity:
3
Strand Quantity Per Conductor:
19 all conductors
Conductor Form:
Stranded all conductors
Round Conductor Size:
18 awg all conductors
Strand Awg Size Per Conductor:
30 all conductors
Conductor Arrangement And Quantity:
3 singles
Voltage Rating:
600.0 root mean square (rms) operating voltage all conductors
Color:
White 1st position jacket cable
Material:
Silver 2nd position shield braid, metallic cable
Material Specification:
Astm b298 assn standard single material response core conductor all conductors
Precious Material And Location:
Surface all conductors silver and surface shield, braid silver
Precious Material:
Silver
Surface Treatment:
Silver core conductor all conductors
Surface Treatment Specification:
Astm b298 assn standard single treatment response core conductor all conductors
Test Data Document:
Mil-dtl-55021/2 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format
excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental
and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Specification Data:
81349-mil-dtl-55021/2 government specification
Shelf Life:
N/a

--

**Unit Of Measure:** 

## NSN 6145-01-080-0872

Electrical Power Cable - Page 2 of 2



Demilitarization:

Yes - demil/mli

Fiig:

A077a0

Mil-std (military Standard):

Mil-dtl-55021 spec.