NSN 6145-01-390-6452

Electrical Special Purpose Cable - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6145-01-390-6452

The Committee of the Control of the
Cross Sectional Shape:
Twist
Tempurature Rating:
-65.0 degrees celsius and 200.0 degrees celsius
Cross-sectional Height:
0.112 inches
Cross-sectional Width:
0.112 inches
Conductor Quantity:
3
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:
3 twisted together w/no outer covering
Voltage Rating:
300.0 root mean square (rms) operating voltage all conductors
Special Features:
Primaries are helically wrapped and sintered polytetrafluoroethylene (ptfe)resin tapes.
Color:
White 1st position primary insulation second conductor
Material:
Plastic polytetrafluoroethylene 1st position primary insulation all conductors
Material Specification:
Astm b298 assn standard single material response core conductor all conductors
Precious Material And Location:
Surface all conductors. 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
Shelf Life:
N/a
Unit Of Measure:

--

NSN 6145-01-390-6452

Electrical Special Purpose Cable - Page 2 of 2



Demilitarization:

No

Fiig:

A077a0