

## PRODUCT REFERENCE SHEET

### Standard Copper Grounding Kits

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#### PRODUCT DESCRIPTION

Standard grounds kits come in various options for specific applications. GK-NS, GK-NM and GK-NL kits include 60" lead with 3/8" 2-hole unattached lug. GK-N114-C2 Series kits include 24" lead with factory attached 3/8" 2-hole lug. GK-N114-C2 kit includes 3 cable ties to accommodate small cable sizes.

#### MATERIAL LIST:

- Copper Strap Assembly with 60" or 24" Lead
- 2.5" x 24" Mastic
- 2" x 20' Electrical Tape
- 3/8" x 1" SS Bolt
- 3/8" SS Hex Nut
- 3/8" SS Lock Washer
- Moisture Barrier Grease
- Stud Adapter
- 3/8" 2-Hole Lug (included only with GK-NS, GK-NM and GK-NL Kits)
- Heat Shrink Tube (included only with GK-NS, GK-NM and GK-NL Kits)



### SPECIFICATIONS

<b>Product Type</b>	Grounding Kit
<b>Bonding Conductor Wire Size</b>	6 Gauge
<b>Grounding Kit Type</b>	Standard Grounding Kit
<b>Grounding Strap Material</b>	Copper
<b>Current Handling</b>	Tested to withstand 100,000 amps peak current surge
<b>Current Handling Test Method</b>	MIL-STD-1757
<b>Grounding, Bonding and Shielding Test Method</b>	MIL-STD-188-124A
<b>Lightning Protection Test Method</b>	IEC 1024-1
<b>Operating Temperature</b>	-40°C to +85°C
<b>Storage Temperature</b>	-40°C to +80°C
<b>Blowing Rain Test Method</b>	MIL-STD-810, Method 506
<b>Corrosion Test Method</b>	MIL-STD-1344, Method 1001
<b>Freezing Rain / Icing Test Method</b>	MIL-STD-810, Method 521
<b>Humidity Test Method</b>	MIL-STD-1344, Method 1002
<b>Immersion Test Method</b>	IEC 60529:2001, IP68
<b>UV Resistance Test Method</b>	MIL-STD-810, Method 505
<b>Vibration Test Method</b>	MIL-STD-202, Method 214
<b>Weatherproofing Method</b>	Butyl and electrical tape

## SPECIFICATIONS

Part Number	Description	Cable Range
Standard Ground Kits, Copper, 60" Lead and 3/8" 2Hole Unattached Lug		
Includes: Ground Strap, Attachment Hardware, Grease, Lug, Heat Shrink, Butyl & Tape		
GK-NS	Ground Kit, Standard, for 1/2" corrugated coax	15.5 - 16.5mm
GK-NM	Ground Kit, Standard, for 5/8", 7/8", EU90 and EU127 corrugated coax	21.3 - 28.7mm
GK-NL	Ground Kit, Standard, for 1-5/8", EU52 and EU63 corrugated coax	49 - 50.8mm
Standard Ground Kits, Copper, 24" Lead and 3/8" 2Hole Factory Attached Lug		
Includes: Ground Strap, Attachment Hardware, Grease, Butyl & Tape		
GK-N114-C2	Ground Kit, Standard, for 1-1/4" and EU77 corrugated coax	38.35 - 40.13mm