Grounding Bridges in Zinc and Bronze

Meets 2014 NEC Ground Requirements

Arlington’s heavy-duty Grounding Bridges provide reliable intersystem bonding between power and communication grounding systems.

They have **four** termination points; **one more than required** by 250.94 of the 2014 NEC.

Available in zinc and bronze, our Grounding Bridges have the capacity to handle multiple hookups of communications systems; telephone, CATV or satellite dish.

- For indoor or outdoor use
- **Intersystem Bonding and Grounding Conductors:**
  - All accommodate #14 to #4 copper or aluminum, solid or stranded
- **Grounding Electrode or Equipment Grounding Conductor:**
  - GB5 and GB5 accept #6 to #2.
  - GB50 accepts #6 to #1/0.
  - GB5250 accepts #6 to 250 MCM.
  - All can be used with copper or aluminum, solid or stranded.
- Fast, simple installation
- Easy access for inspections
- For good looks use the textured, paintable plastic cover

**NEW!** Our zinc GB5NC – *without a cover and screw...and bulk-packaged – costs less.*

Also available: zinc and bronze grounding bridge with adapter for use with PVC conduit.

**Arlington**
1 Stauffer Industrial Park
Scranton, PA 18517
800/233.4717
Fax 570/562.0646
www.aifittings.com
Grounding Bridges in Zinc and Bronze

Intersystem Bonding Between Power & Communication Grounding Systems

GBS, GB5, GB50, GBBS250 Installation
1. Attach Grounding Bridge to surface (screws not provided).
2. Insert grounding electrode conductor or equipment grounding conductor into the lay-in lug. Tighten screw.
3. Attach textured, paintable cover with the screw provided.
4. Remove cover for intersystem utilities (CATV, phone, etc). Add bonding/grounding conductors. Reinstall cover.

GBS, GB5, GB50, GBBS250 Installation

GBSNC Zinc grounding bar only...costs less

GBSNC Zinc grounding bar only, NO cover

GBS5 Bronze, w/ cover

GBS50 Bronze (only), w/ cover

GBS5250 Bronze (only), w/ cover

All handle #14 to #4 intersystem bonding/grounding conductors

GBSP, GB5SP, GB5SP Installation
1. Mount conduit adapter plate (screws not provided). Leave hole in lower left open for #2. Install PVC conduit with PVC glue (not supplied). Install grounding electrode conductor.
2. Install grounding bridge onto grounding electrode/equipment grounding conductor using lay-in lug. Tighten screw. Using two screws (not provided), attach grounding bridge to structure through holes in adapter plate.
3. Install paintable cover. Remove cover for CATV, phone, etc. Add bonding/grounding conductors. Reinstall cover.

GB5P, GB5SP, GB5SP Installation

1/2" PVC conduit socket
Mounting ear
Lay-in lug
Conduit adapter
Paintable cover

GBSNC Mounting ear

GB5 Mounting ear

GBBS50 Mounting ear

GBBS250 Mounting ear

GBS Mounting ear

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All Meet NEC 2014 Ground Requirements

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Patents pending
GBS 0114/25M