

# Aluminum Structure Grounding Stud, Flat Plate



## FEATURES

Bimetallic assembly of aluminum and copper

For grounding new and existing aluminum structures: i.e., masts, signal bridges, cases and bungalows

For connection (nVent ERICO Cadweld recommended) to ground rod or ground network/mesh

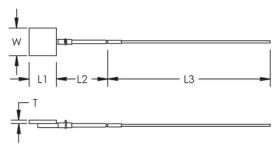
## SPECIFICATIONS

**Material:** Aluminum;Copper

Table 1/1

| Catalog Number | Length 1 (L1) | Length 2 (L2) | Length 3 (L3) | Width (W) | Thickness (T) | Conductor Size |
|----------------|---------------|---------------|---------------|-----------|---------------|----------------|
| SBB855C1G72    | 50.8 mm       | 92 mm         | 2130mm        | 50.8 mm   | 6.35 mm       | #6 Solid       |
| SBB855C1K48    | 50.8 mm       | 92 mm         | 1525mm        | 50.8 mm   | 6.35 mm       | #4 Solid       |
| SBB855C1G36    | 50.8 mm       | 92 mm         | 1220mm        | 50.8 mm   | 6.35 mm       | #6 Solid       |
| SBB855C1T72    | 50.8 mm       | 92 mm         | 2130mm        | 50.8 mm   | 6.35 mm       | #2 Solid       |

DIAGRAMS



WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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