

Telecommunications Grounding Bar (TGB)

Applications and Features:

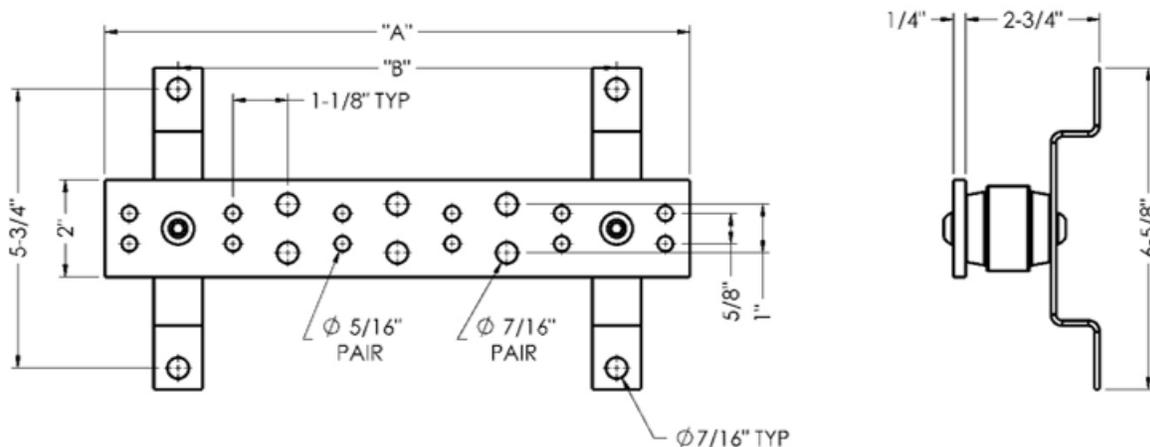
Watteredge's Telecommunication Grounding Bars are UL listed grounding bars that meet the requirements of ANSI/TIA/EIA-J-STD-607 for use in the wall mount grounding connection point for telecommunication systems and equipment. They are 2" wide by 1/4" thick with two-hole patterns for use with two-hole cable lugs. Bus bars are shipped preassembled. Other configurations are available on request.

Construction:

- Conductor: Copper Bar, 1/4" thick per ASTM B187 and UNS-C11000
- Plating: Bare or Electro-tin plated as noted
- Insulation: Glass reinforced thermoset polyester (BMC), Indoor rating: 2000 volts, UL 94 V-0
- Bracket: 300 Series Stainless Steel, 12AWG (0.105") thick minimum
- Fasteners: Type 18-8 Stainless Steel, 3/8"

Specifications:

- ASTM B187 Standard Specification for Copper, Busbar, Rod, and Shapes and General Purpose Rod, Bar and Shapes
- UL 467 Standard for Grounding and Bonding Equipment
- CAN/CSA-C22.2 No. 41-13 Canadian Standard for Grounding and Bonding Equipment
- UL 94 V-0 for self-extinguishing materials
- UL 891, Annex G Panelboard and switchboard insulators
- ANSI/TIA/EIA-J-STD-607 Telecommunications Bonding and Grounding (Earthing)



Part Number	Length "A" in [mm]	Mount width "B" in [mm]	7/16" Hole Pair Qty	5/16" Hole Pair Qty	Weight lbs [kg]	Availability
035-14860-3/6	12" [305]	9" [228]	3	6	2.9 [1.32]	Stock
035-14860-3/8	14-1/4" [362]	9" [228]	3	8	3.2 [1.47]	1 week
035-14860-3/10	16-1/2" [419]	9" [228]	3	10	3.6 [1.63]	1 week
035-14860-3/12	18-3/4" [476]	9" [228]	3	12	3.9 [1.78]	1 week
035-14860-5/14	23-1/4" [591]	18" [457]	5	14	4.6 [2.08]	1 week
035-14860-5/18	27-3/4" [705]	18" [457]	5	18	5.3 [2.38]	1 week

Note: Add a "T" to the end of part number for Tin plated copper. Bare copper part numbers are standard stock items

