GROUNDING

I-BEAM GROUNDING CLAMPS – BRONZE

To connect grounding electrode conductor to structural I-beam or metal frame
Can also be used on fence posts, trailer frames, cable tray
Series covers a wide range of beam and wire sizes
Eliminates drilling structural steel
Replaces exothermic welding

GBCH
High strength copper-alloy bronze casting
Steel screws, zinc plated
For stainless steel screws specify GBCH6-SS
Screw penetrates paint or oxide
UL (CU only)

GBCL
Cast high-copper alloy bronze body
Stainless steel hardware
Use on I-beam flange up to 1/2" thick
Suitable for direct burial in earth and concrete
Clean the beam surface before installation for electrical contact
UL listed for both grounding and lightning protection

GBC40
High strength copper-alloy bronze casting
Hardware, zinc plated steel or stainless steel
Shape of hook may vary by size
Clean beam surface before installation for electrical contact

NEW

Continuous loop
Continuous loop

FIG. 1
FIG. 2
FIG. 3

GBC SERIES

<table>
<thead>
<tr>
<th>NAED NUMBER</th>
<th>CATALOG NUMBER</th>
<th>BEAM FLANGE (IN)</th>
<th>WIRE RANGE</th>
<th>DIMENSIONS (IN)</th>
<th>FIG.</th>
<th>CTN</th>
<th>QTY</th>
<th>EST. SHIPPING</th>
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<tbody>
<tr>
<td>27190</td>
<td>GBCH6</td>
<td>–</td>
<td>5/8 MAX</td>
<td>#6 - #14AWG</td>
<td>1</td>
<td>10</td>
<td>3</td>
<td>3.0</td>
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<tr>
<td>27191</td>
<td>GBCH6-SS</td>
<td>–</td>
<td>5/8 MAX</td>
<td>#6 - #14AWG</td>
<td>1</td>
<td>10</td>
<td>3</td>
<td>3.0</td>
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<tr>
<td>27500</td>
<td>†GBCL</td>
<td>1/4 - 1/2</td>
<td>4/0 - #6 SOL</td>
<td>1 1/4 2 1 1/2</td>
<td>2</td>
<td>10</td>
<td>4.5</td>
<td>CTN</td>
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<tr>
<td>27192</td>
<td>*GBC40-2</td>
<td>2</td>
<td>3/16</td>
<td>4/0 - #4STR</td>
<td>1</td>
<td>3</td>
<td>1</td>
<td>0.52</td>
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<tr>
<td>27194</td>
<td>*GBC40-4</td>
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<td>1/4</td>
<td>4/0 - #4STR</td>
<td>1</td>
<td>3</td>
<td>1</td>
<td>0.57</td>
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<tr>
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<td>5/16</td>
<td>4/0 - #4STR</td>
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<td>3</td>
<td>1</td>
<td>0.62</td>
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<tr>
<td>27198</td>
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<td>3/8</td>
<td>4/0 - #4STR</td>
<td>1</td>
<td>3</td>
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PLATING: For tin plating add suffix letter “P” to catalog number.
*Available with Tork-Away security hardware. Contact factory.
†Also available in aluminum. Add suffix “A” to catalog number.

2005 NEC 250.52(A)(2) requires bonding all “present” grounding electrodes, including grounded I-Beams.

2005 NEC 250.52(A)(2) requires bonding all “present” grounding electrodes, including grounded I-Beams.
I-BEAM GROUNDING CLAMPS – ALUMINUM

Use to connect grounding electrode conductor to structural I-beam, metal frame, cable tray
Screw penetrates I-beam surface paint or oxide for electrical contact
Eliminates drilling structural steel
Aluminum body, tin-plated
Screw materials as noted

GBC2A
Plated steel screws

GBC2A-SST
Stainless steel screws
Cable tie slot (.06X.19) of black UV resistant nylon.
Cable ties sold separately

GBC250A-SS
Stainless steel screws

GBC250A-SST
Stainless steel screws
Cable tie slot (.06X.19) of black UV resistant nylon.
Cable ties sold separately

GBCA SERIES

<table>
<thead>
<tr>
<th>NAED NUMBER</th>
<th>CATALOG NUMBER</th>
<th>FLANGE THICKNESS</th>
<th>WIRE RANGE</th>
<th>DIMENSIONS (IN)</th>
<th>FIG.</th>
<th>CTN</th>
<th>QTY</th>
<th>EST. SHIPPING WEIGHT (lbs) UNIT</th>
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<tr>
<td>27170</td>
<td>GBC2A</td>
<td>.06 - 3/8</td>
<td>#14AWG - #2 STR</td>
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<td>#14AWG - #2 STR</td>
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<td>GBC250A-SS</td>
<td>.08 - .575</td>
<td>#6AWG - 250MCM</td>
<td>2 .87 1.8</td>
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<tr>
<td>27176</td>
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<td>#6AWG - 250MCM</td>
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