GROUNDING

Copper wire only

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
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

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 WEIGHT (lbs)</th>
<th>UNIT</th>
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<tbody>
<tr>
<td>27190</td>
<td>GBCH6</td>
<td>5/8 MAX</td>
<td>#6 - #14AWG</td>
<td>1 1/8 1 1/8</td>
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<td>#6 - #14AWG</td>
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<td>GBCL</td>
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<td>#4 - #6 SOL</td>
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<td>4.5</td>
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<td>27192</td>
<td>*GBC40-2</td>
<td>3/16</td>
<td>#4/0 - #4STR</td>
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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 250-51(A)(2) requires bonding all “present” grounding electrodes, including grounded I-Beams.

www.greaves-usa.com
Phone 860-664-4505 • Fax 860-664-4546
TOLL FREE 1-800-243-1130 (Outside CT)
I-BEAM GROUNDING CLAMPS – ALUMINUM

Use to connect grounding electrode conductor to galvanized steel or anodized aluminum 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
Stainless steel screws
UL 467 listed, CU only

GBCA SERIES

<table>
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<tr>
<th>NAED NUMBER</th>
<th>CATALOG NUMBER</th>
<th>FLANGE THICKNESS</th>
<th>WIRE RANGE</th>
<th>DIMENSIONS (IN)</th>
<th>CTN QTY</th>
<th>EST. SHIPPING WEIGHT (lbs)</th>
<th>UNIT</th>
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<td>27171</td>
<td>GBC2A-SS</td>
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