### Specifications

Aluminum suspension clamps are recommended for ACSR with preformed, straight, or tapered armor rods. liners are not required.

1. **U-Bolts, Clevis Pin, Aluminum U-Bolts, Washed Aluminum Nuts and Aluminum Lockwasher** (Hawaiian Lighting)

2. **GFCI Suffix Requires: Date Code on Body Casting**

The HAS-213 Series is identified by a color sprayed on the back side (U-section) of all U-bolts.

- **HAS-213-1 (No Color)**
- **HAS-213-EP (Blue)**
- **HAS-213-EP1 (White)**

- **CEN** Suffix Clamps Indicate the Hardware Will Be Galvanized per CSA 0164 and the Clevis Bolt Shall Meet CSA 083 Level 1 Clamping Impact Results (Absorption Levels of 20 Joules @ -20°C)

- **LUB** Suffix Requires Longer U-Bolt for Attachment of Bonding/Grounding Terminal

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<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Ultimate Capacity</th>
<th>Max. Load</th>
<th>Order Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>HAS-213-1</td>
<td>Aluminum U-Bolt, Washer, Aluminum Lockwasher, Clevis Pin</td>
<td>1.50</td>
<td>0.75</td>
<td>0.50</td>
<td>2500 lbs.</td>
<td>500 lbs.</td>
<td>HAS-213-1</td>
</tr>
<tr>
<td>HAS-213-EP</td>
<td>Aluminum U-Bolt, Washer, Aluminum Lockwasher, Clevis Pin (EP)</td>
<td>1.50</td>
<td>0.75</td>
<td>0.50</td>
<td>2500 lbs.</td>
<td>500 lbs.</td>
<td>HAS-213-EP</td>
</tr>
<tr>
<td>HAS-213-EP1</td>
<td>Aluminum U-Bolt, Washer, Aluminum Lockwasher, Clevis Pin (EP1)</td>
<td>1.50</td>
<td>0.75</td>
<td>0.50</td>
<td>2500 lbs.</td>
<td>500 lbs.</td>
<td>HAS-213-EP1</td>
</tr>
</tbody>
</table>

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**Note:**

- For cable application of suspension clamps, see drawing C-1466, Sheet numbers 1, 2, 3, and 5.
- Clamps may be furnished with 3/8-11 galvanized steel bolt and nut with #302 stainless steel cotter pin when specified by customer. Call HUBBELL HIGH STR. AL SUSP. CLAMP 1-905-580-9640.

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**Legend:**

- **GFCI:** Ground Fault Circuit Interrupter
- **EP:** EP Coating
- **EP1:** EP Coating with EP1 Paint
- **LUB:** Longer U-Bolt
- **CEN:** Clamping End Nuts
- **U:** Ultimate
- **L:** Load
- **B:** Bearing

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**Hubbell Power Systems**

**High Str. Al**

**Susp. Clamp**