### SureCrimp® Aluminum Compression Lugs

**Standard Tang, 1 Hole, w/o Sight Hole**

**Conductor Range: 1000kcmil - #6**

#### TYPE ALNS

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Wire Size</th>
<th>Expanded Wire Range*</th>
<th>Bolt Size</th>
<th>Stud Hole Dia.</th>
<th>Dimensions</th>
<th>Die Color Code</th>
<th>Die Index</th>
<th>O.D.</th>
<th>I.D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALNS-2-38</td>
<td>#2</td>
<td>2-6 AWG</td>
<td>3/8</td>
<td>0.406</td>
<td>0.940 - 0.970</td>
<td>Pink</td>
<td>348</td>
<td>0.525</td>
<td>0.307</td>
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<tr>
<td>ALNS-1-38</td>
<td>#1</td>
<td>1-2 AWG</td>
<td>3/8</td>
<td>0.406</td>
<td>0.939 - 0.970</td>
<td>Gold</td>
<td>471</td>
<td>0.544</td>
<td>0.358</td>
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<tr>
<td>ALNS-1/0-12</td>
<td>#1/0</td>
<td>1/0-1 AWG</td>
<td>1/2</td>
<td>0.562</td>
<td>1.070 - 2.820</td>
<td>Tan</td>
<td>296</td>
<td>0.599</td>
<td>0.385</td>
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<tr>
<td>ALNS-250-38</td>
<td>250kcmil</td>
<td>250kcmil-1/0 AWG</td>
<td>3/8</td>
<td>0.406</td>
<td>0.875 - 1.535</td>
<td>Red</td>
<td>324</td>
<td>0.624</td>
<td>0.395</td>
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<tr>
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<td>300kcmil</td>
<td>300kcmil-2/0 AWG</td>
<td>3/8</td>
<td>0.406</td>
<td>0.905 - 1.535</td>
<td>Blue</td>
<td>470</td>
<td>1.010</td>
<td>0.650</td>
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<td>ALNS-400-12</td>
<td>400kcmil</td>
<td>400kcmil-4/0 AWG</td>
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<td>1.200 - 2.820</td>
<td>Green</td>
<td>472</td>
<td>1.168</td>
<td>0.762</td>
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<td>ALNS-500-12</td>
<td>500kcmil</td>
<td>500kcmil-4/0 AWG</td>
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<td>600kcmil</td>
<td>600kcmil-250kcmil</td>
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<td>Black</td>
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<td>1000kcmil</td>
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<td>1.461 - 2.996</td>
<td>Brown</td>
<td>P302</td>
<td>1.840</td>
<td>1.180</td>
</tr>
</tbody>
</table>

* When installed with specified dieless tools

For Tool and Die Information Refer to Tooling Information Page Series: ALNS, ALND

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#### Features
- Manufactured from high strength aluminum alloy
- Electro-Tin plated
- Chamfered entry
- Color coded end cap
- Roll marked
- Pre-filled with DE-OX® oxide inhibiting compound
- Range taking
- Suitable for use in circuits rated 35KV or less, proper high voltage spacing and insulation techniques must be used
- Dual rated AL9CU

#### Benefits
- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- For easy identification and proper location of crimps
- Prevents oxides from forming
- Permits inventories to be kept to a minimum
- Application versatility
- Rated to 90° C for use with aluminum or copper conductor

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For Tool and Die Information Refer to Tooling Information Page Series: ALNS, ALND

**UL File E6207**