## ALLOWABLE HOLES

### Table A—End Support
Minimum distance from edge of hole to inside face of nearest end support

<table>
<thead>
<tr>
<th>Depth</th>
<th>TJ®</th>
<th>Round Hole Size</th>
<th>Square or Rectangular Hole Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>9½&quot;</td>
<td>110</td>
<td>1'-0&quot; 1'-6&quot; 2'-0&quot; 2'-6&quot; 5'-0&quot;</td>
<td>1'-0&quot; 1'-6&quot; 2'-0&quot; 2'-6&quot; 5'-0&quot;</td>
</tr>
<tr>
<td>11½&quot;</td>
<td>110</td>
<td>1'-0&quot; 1'-6&quot; 2'-0&quot; 2'-6&quot; 5'-0&quot;</td>
<td>1'-0&quot; 1'-6&quot; 2'-0&quot; 2'-6&quot; 5'-0&quot;</td>
</tr>
<tr>
<td>14&quot;</td>
<td>110</td>
<td>1'-0&quot; 1'-6&quot; 2'-0&quot; 2'-6&quot; 5'-0&quot;</td>
<td>1'-0&quot; 1'-6&quot; 2'-0&quot; 2'-6&quot; 5'-0&quot;</td>
</tr>
<tr>
<td>16&quot;</td>
<td>110</td>
<td>1'-0&quot; 1'-6&quot; 2'-0&quot; 2'-6&quot; 5'-0&quot;</td>
<td>1'-0&quot; 1'-6&quot; 2'-0&quot; 2'-6&quot; 5'-0&quot;</td>
</tr>
</tbody>
</table>

### Table B—Intermediate or Cantilever Support
Minimum distance from edge of hole to inside face of nearest intermediate or cantilever support

<table>
<thead>
<tr>
<th>Depth</th>
<th>TJ®</th>
<th>Round Hole Size</th>
<th>Square or Rectangular Hole Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>9½&quot;</td>
<td>110</td>
<td>1'-0&quot; 1'-6&quot; 2'-0&quot; 2'-6&quot; 5'-0&quot;</td>
<td>1'-0&quot; 1'-6&quot; 2'-0&quot; 2'-6&quot; 5'-0&quot;</td>
</tr>
<tr>
<td>11½&quot;</td>
<td>110</td>
<td>1'-0&quot; 1'-6&quot; 2'-0&quot; 2'-6&quot; 5'-0&quot;</td>
<td>1'-0&quot; 1'-6&quot; 2'-0&quot; 2'-6&quot; 5'-0&quot;</td>
</tr>
<tr>
<td>14&quot;</td>
<td>110</td>
<td>1'-0&quot; 1'-6&quot; 2'-0&quot; 2'-6&quot; 5'-0&quot;</td>
<td>1'-0&quot; 1'-6&quot; 2'-0&quot; 2'-6&quot; 5'-0&quot;</td>
</tr>
<tr>
<td>16&quot;</td>
<td>110</td>
<td>1'-0&quot; 1'-6&quot; 2'-0&quot; 2'-6&quot; 5'-0&quot;</td>
<td>1'-0&quot; 1'-6&quot; 2'-0&quot; 2'-6&quot; 5'-0&quot;</td>
</tr>
</tbody>
</table>

### How to Use These Tables
1. Using Table A, Table B, or both if required, determine the hole shape/size and select the TJ® joist and depth.
2. Scan horizontally until you intersect the correct hole size column.
3. Measurement shown is minimum distance from edge of hole to support.
4. Maintain the required minimum distance from the end and the intermediate or cantilever support.

### General Notes
- Holes may be located vertically anywhere within the web. Leave ¼" of web (minimum) at top and bottom of hole.
- Knockouts are located in web at approximately 12" on-center; they do not affect hole placement.
- For simple span (5' minimum) uniformly loaded joists meeting the requirements of this guide, one maximum size round hole may be located at the center of the joist span provided that no other holes occur in the joist.
- Distances are based on the maximum uniform loads shown in this guide. For other load conditions or hole configurations, use TJ-Beam® software or contact your iLevel representative.

### Minimum distance from Table A
- Minimum distance from Table A is shown in the table.

### Minimum distance from Table B
- Minimum distance from Table B is shown in the table.

### Rectangular holes
- Rectangular holes based on measurement of longest side.

### General Notes
- Do NOT cut or notch flange.
- Do NOT cut holes larger than 1½" in cantilever.
ALLOWABLE HOLES

1.55E TimberStrand® LSL Headers and Beams

General Notes
- Round holes only.
- No holes in headers or beams in plank orientation.

Other iLevel™ Trus Joist® Headers and Beams

General Notes
- Allowed hole zone suitable for uniformly loaded headers and beams only.
- Round holes only.
- No holes in cantilevers.
- No holes in headers or beams in plank orientation.

DO NOT cut, notch, or drill holes in headers except as indicated in the illustrations and tables above.