1) Min. screw spacing & edge distance = 9/16".
2) Min. PAF spacing = 1", Min. Edge Dist = 1/2"
3) Min. bearing width = 3".
4) Refer to the Hilti Product Technical Guide for installation requirements and application limits.
5) Equivalent PAF's may be substituted.
6) Place PAF's thru or in line w/ holes in HD14D.
7) HD product specified is manufactured by Aegis Metal Framing. Any substitution is prohibited.
8) When this connection detail is applied to both plies of a 2-ply truss, the capacities double.
9) This detail does not indicate or imply that the depicted bearing is structurally adequate for the loads shown. Design of bearing is req'd.
10) Max. Reactions shown are non-concurrent.

Max. Reactions shown are non-concurrent.

<table>
<thead>
<tr>
<th>MAXIMUM REACTION (LBS)</th>
<th>Web</th>
<th>X-U</th>
<th>UPLIFT P1</th>
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<tr>
<td>1224HD14D 035 2 1450</td>
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<tr>
<td>1226HD14D 035 3 1940</td>
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<td>057 3 2325</td>
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</tbody>
</table>

Values based on steel thickness of 1/4" - 1/2"

USD TRUSS TO BEARING CONNECTION
1224/1226HD14D - EMBED PLATE

D-EMB-2

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