

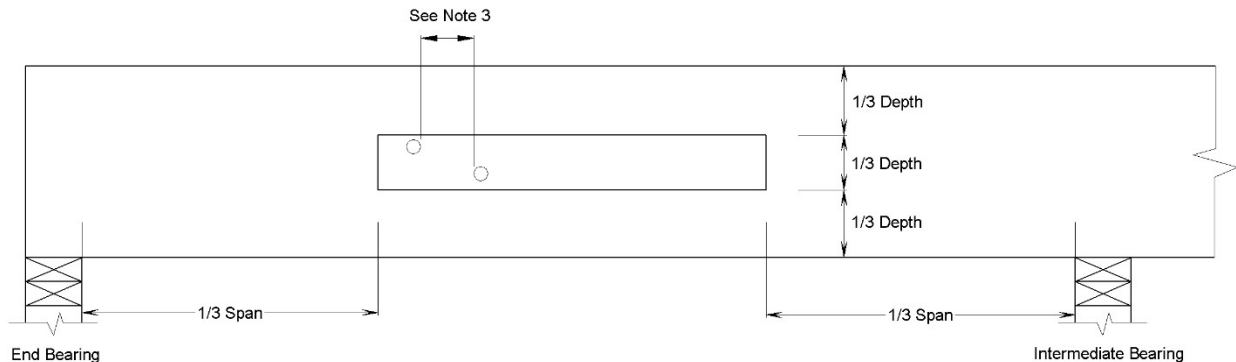


XP-EWP® Allowable Holes in XP-Lam® Pollmeier® S-Lam LVL Beams

Allowable round holes cut into XP-Lam / Pollmeier S-Lam LVL beams

Plumbing and Wiring Holes: When installing XP-Lam / Pollmeier S-Lam LVL beams, it may become necessary to cut plumbing and/or electrical wire holes into the beam. This **is permitted** provided the following rules are adhered to:

1. The holes must be round and cut in a workman like fashion. Square or Rectangle holes are not permitted without review from a design professional.
2. Round holes may be drilled anywhere within the middle 1/3 span and middle 1/3 height of the beam.
3. The distances between holes must be a minimum 2x the diameter of the largest hole measured from the edge of the hole.
4. A maximum of 3 holes are permitted for every 4' long sections of beam.
5. Allowable hole sizes shall not exceed the following:
 - a. Holes for beam depths of 5-1/2" shall not exceed 3/4" diameter.
 - b. Holes for beam depths of 7-1/4" shall not exceed 1" diameter.
 - c. Holes for beam depths 9-1/4" or greater shall not exceed 2" diameter.
6. These hole limitations are for drilled holes used for plumbing and electrical wires. Other holes are allowed per NDS for fastener connections.
7. The allowable holes indicated are for uniform loaded beams. Other loading conditions, hole sizes and locations are permitted provided they are reviewed and approved by a design professional.



If you have any questions, please contact XP-EWP for details.

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