

# LRC Products, Inc.

Engineered Wood — We do it better because it's all we do!

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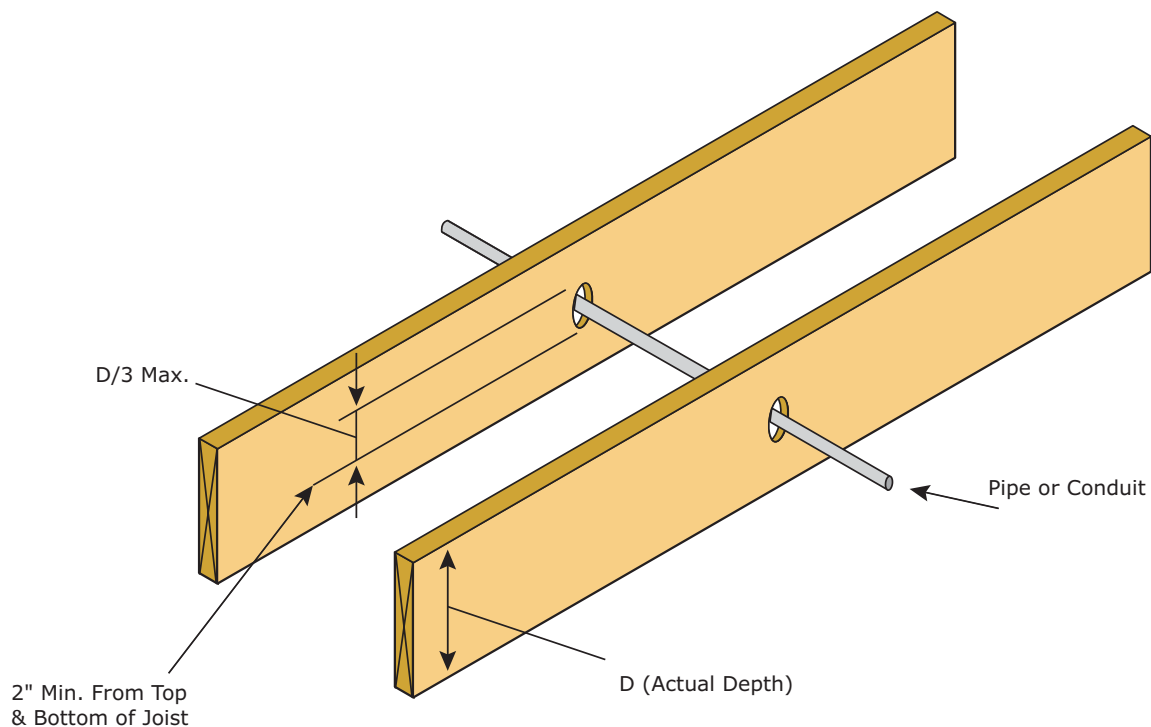
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## Cutting Holes in Solid Sawn Floor Joists

International Code R502.8.1 Sawn Lumber.

Notches in solid lumber joists, rafters and beams shall not exceed one-sixth of the depth of the member, shall not be longer than one-third of the depth of the member and shall not be located in the middle one-third of the span. Notches at the ends of the member shall not exceed one-fourth the depth of the member. The tension side of the members 4 inches or greater in nominal thickness shall not be notched except at the ends of the members. The diameter of holes bored or cut into members shall not exceed one-third the depth of the member. Holes shall not be closer than 2 inches to the top or bottom of the member. Where the member is also notched, the hole shall not be closer than 2 inches to the notch.

Excerpt taken from the 2000 International Residential code book page 84



Figures R502.8  
CUTTING, NOTCHING AND DRILLING