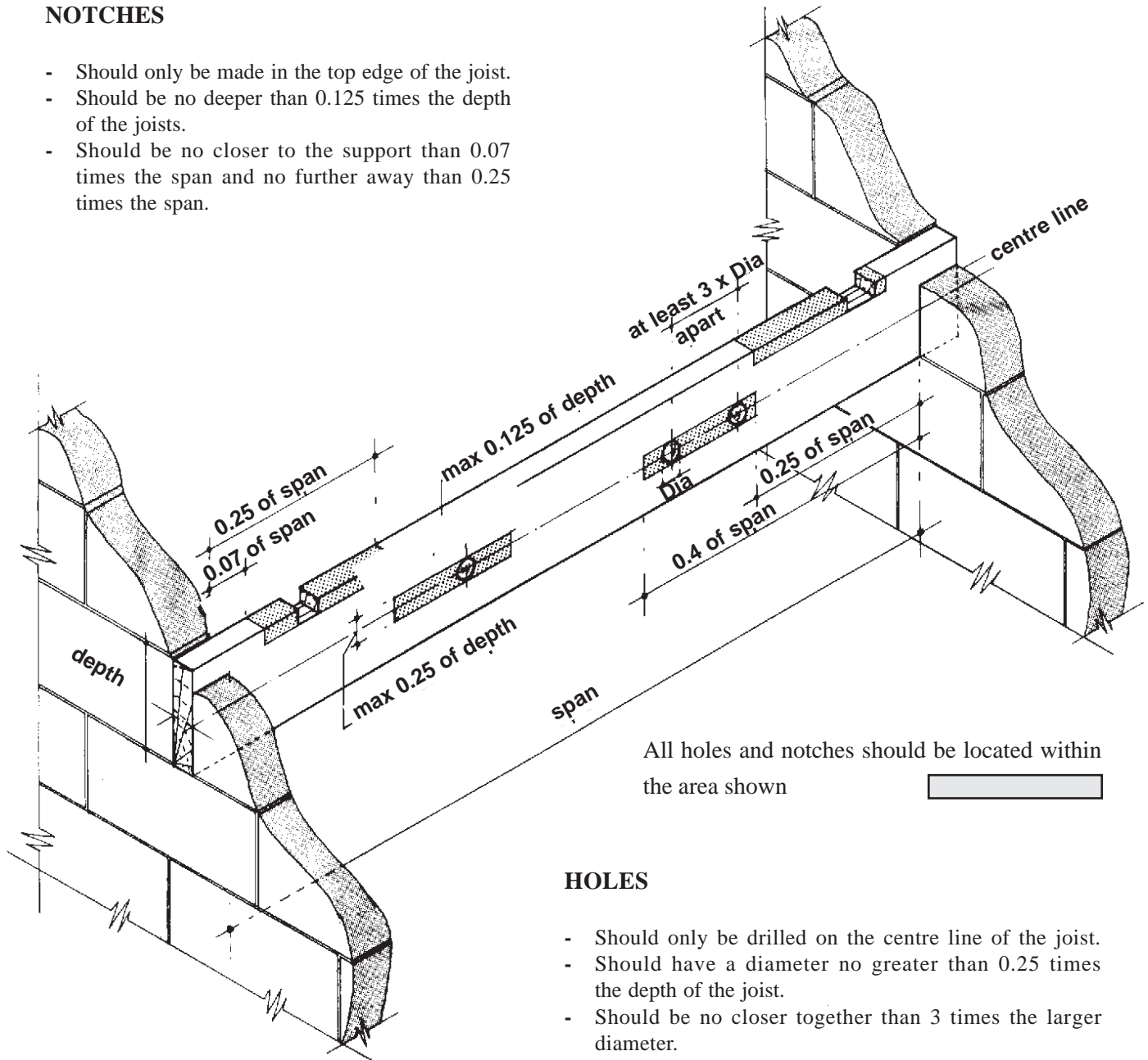


## LOCATION OF NOTCHES & HOLES IN SIMPLY SUPPORTED FLOOR AND ROOF JOISTS

### NOTCHES

- Should only be made in the top edge of the joist.
- Should be no deeper than 0.125 times the depth of the joists.
- Should be no closer to the support than 0.07 times the span and no further away than 0.25 times the span.



All holes and notches should be located within the area shown

### HOLES

- Should only be drilled on the centre line of the joist.
  - Should have a diameter no greater than 0.25 times the depth of the joist.
  - Should be no closer together than 3 times the larger diameter.
  - Should be no closer to the support than 0.25 times the span and no further away than 0.4 times the span.
- If the above requirements cannot be met within the limitations shown, then increase the joist depth by the depth of notches or diameter of holes.

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Further information can be obtained from The Building Regulations 1991 Approved Document A 1992 or from the Building Control Section of your Local Council. The views expressed in this document are those of the DSA and do not necessarily reflect those of the Department of the Environment or any other Government Department.

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