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follows: The side and end pieces are grooved in the inside from the under side up, so that the square ends of the beam will drive firmly into the mortises with the shoulders pressing against the under side of the side and end pieces. The side and end pieces fit on this level in the centre of the groove to receive the round end of the beam marked H. The flat part of the beam is filled up with pieces of wood shewn at K, K, from the round part to the pieces are glued on as the beam is driven, which causes it to remain firm. Another method of fastening the dovetail ends of the beam to the side under part of the bed-stead is, to cast the dovetail ends, with a round tenon at the end that enters the mortise with the wedge.

The side and end pieces are mortised and let in flush with the inside of the side and ends. L is a piece of wood with screw holes in the flat part and through the round part is a round hole as at the under side I, is a view of the wedge and wedging as with the screws.

Another method is to cast the dovetail ends on a plate as here and let the same in flush with the end of the side and end pieces and fasten it with a screw passing through the plate. K gives a view of this plate.

Witness:
William [illegible]
[illegible] Wm. Wilson ; 800

William Smith.
William Wilmot.

(Sworn and recorded June 16th. 1857.)