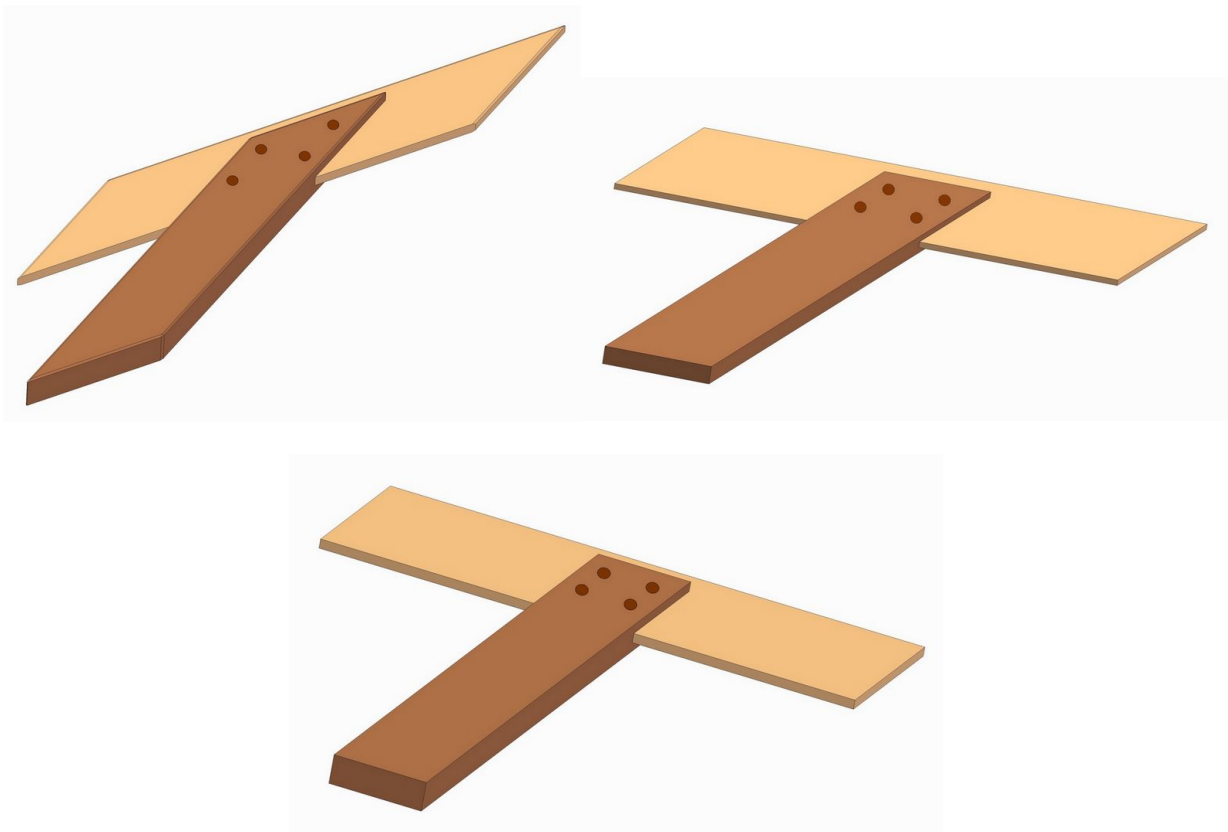
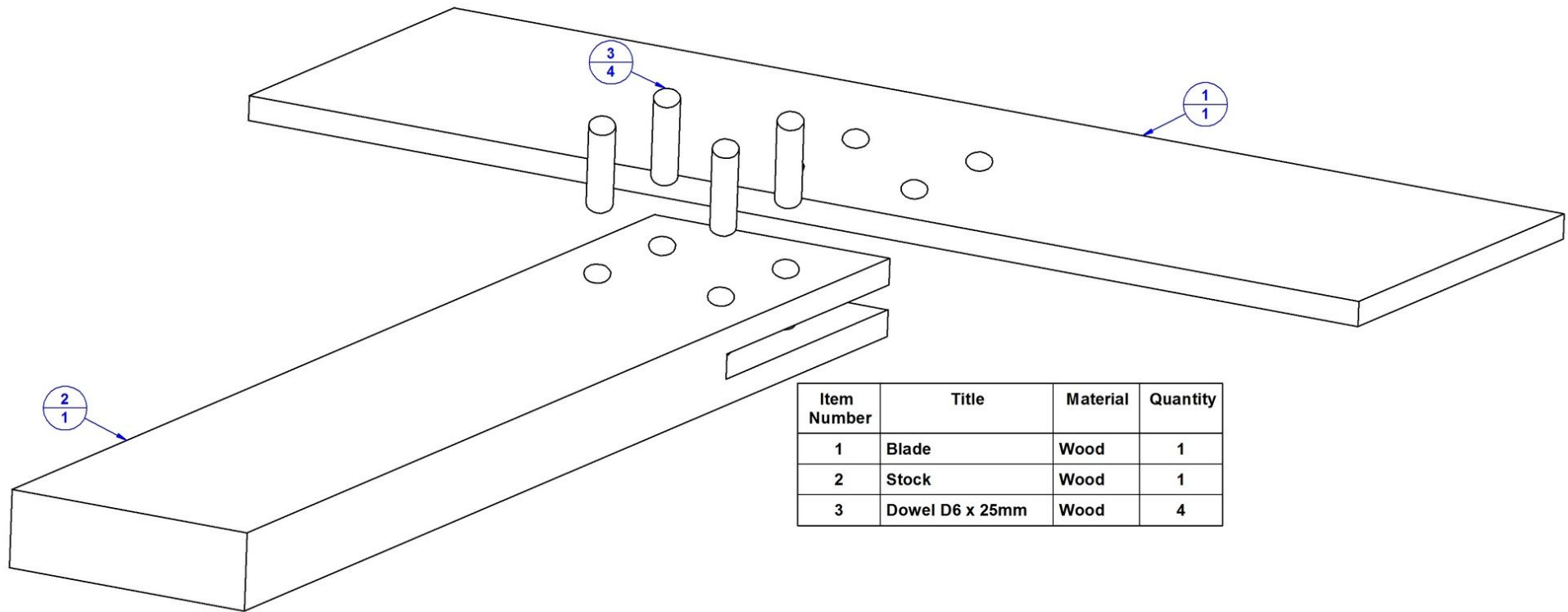


Mitre (45 degree), 30 and 60 degree gauge - marking tools

Mitre gauge is a wooden measuring tool with two pieces of wood (one is a blade, the other stock) that are at fixed angle to one another, and this plan represents mitre gauge for 30, 45 (mitre) and 60 degree angles. It is a very practical and desirable piece of measuring tool for marking and testing mitre joints with great accuracy. They are easy to make but when you making it, pay attention, that the straight edge and the stock are glued up in accurate of 30, 45 or 60 degree angles, otherwise all the work done with it will be inaccurate.

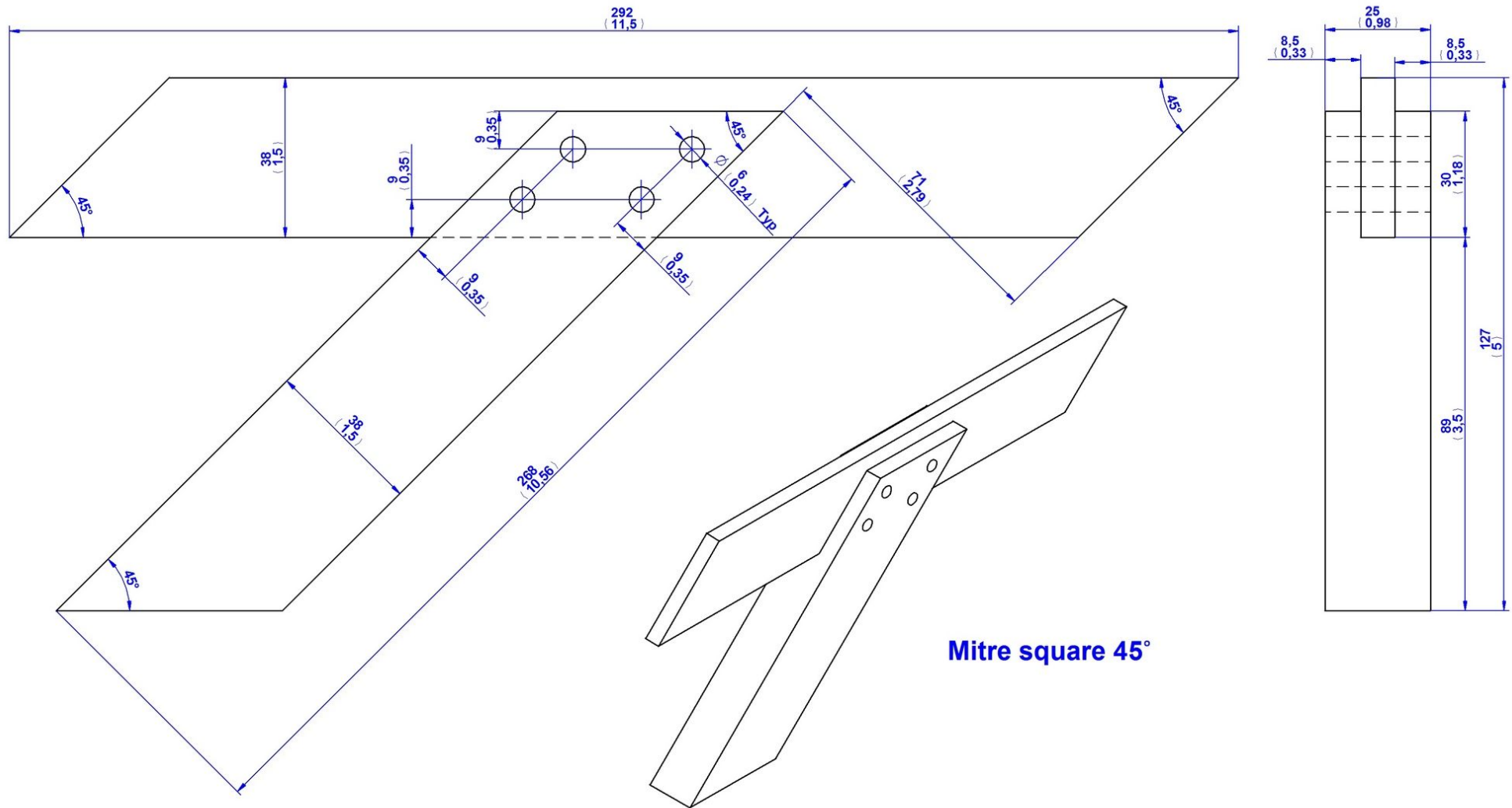


Mitre gauge parts list

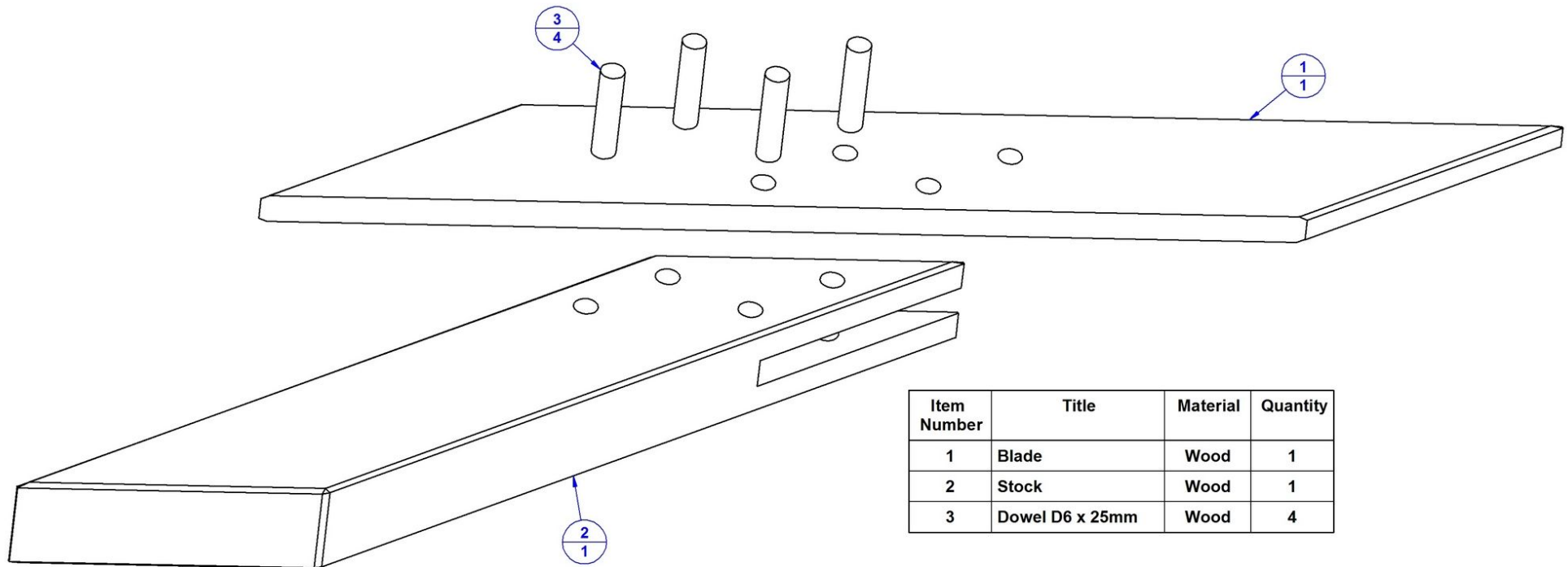


Item Number	Title	Material	Quantity
1	Blade	Wood	1
2	Stock	Wood	1
3	Dowel D6 x 25mm	Wood	4

Mitre gauge assembly drawing

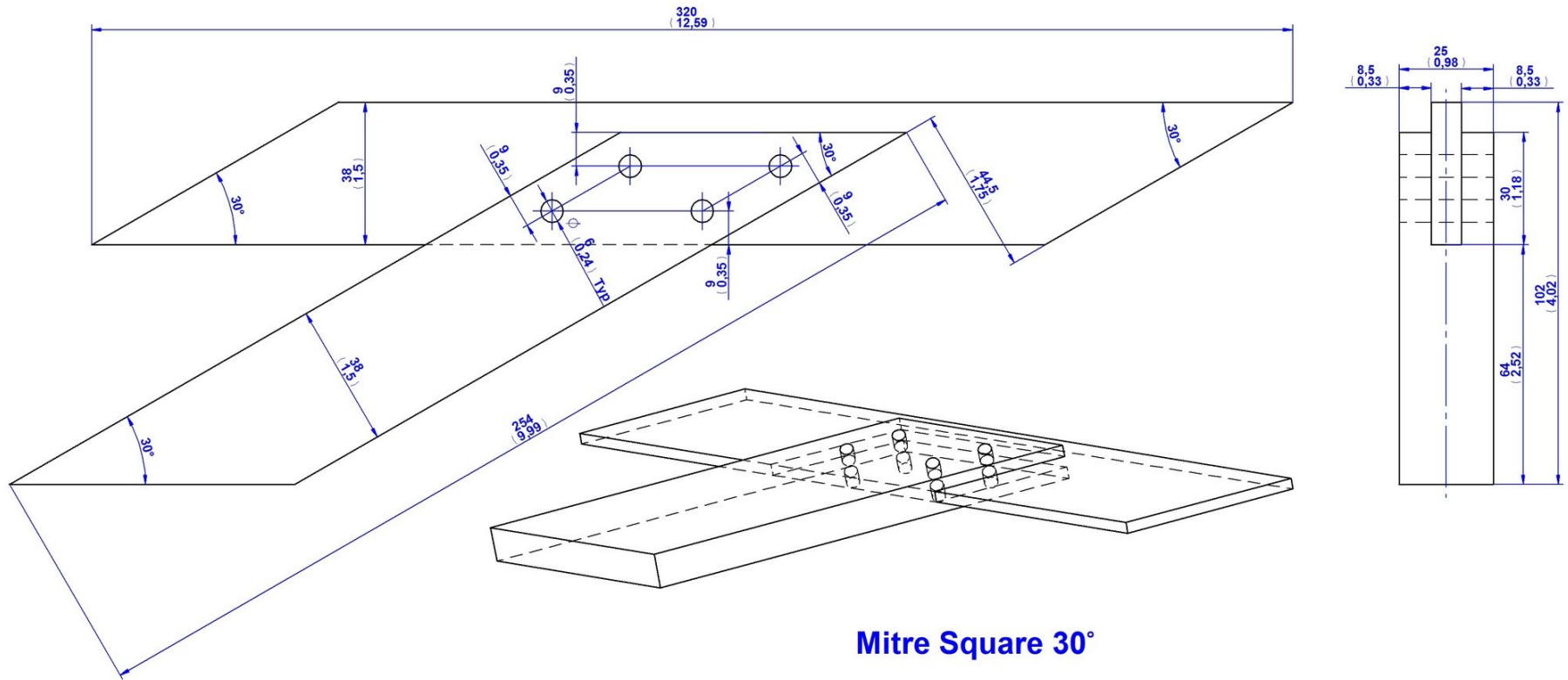


30 degree gauge parts list

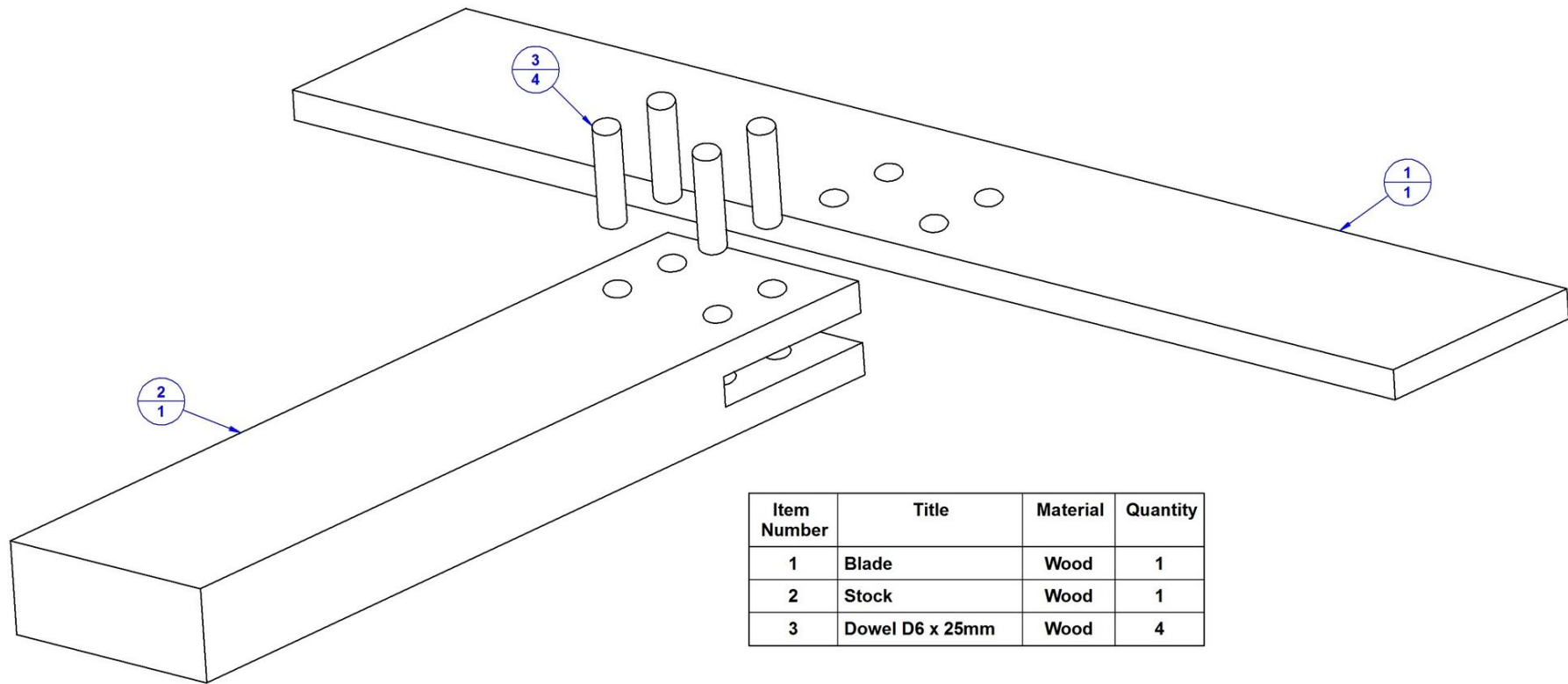


Item Number	Title	Material	Quantity
1	Blade	Wood	1
2	Stock	Wood	1
3	Dowel D6 x 25mm	Wood	4

30 degree gauge – Assembly 2D drawing

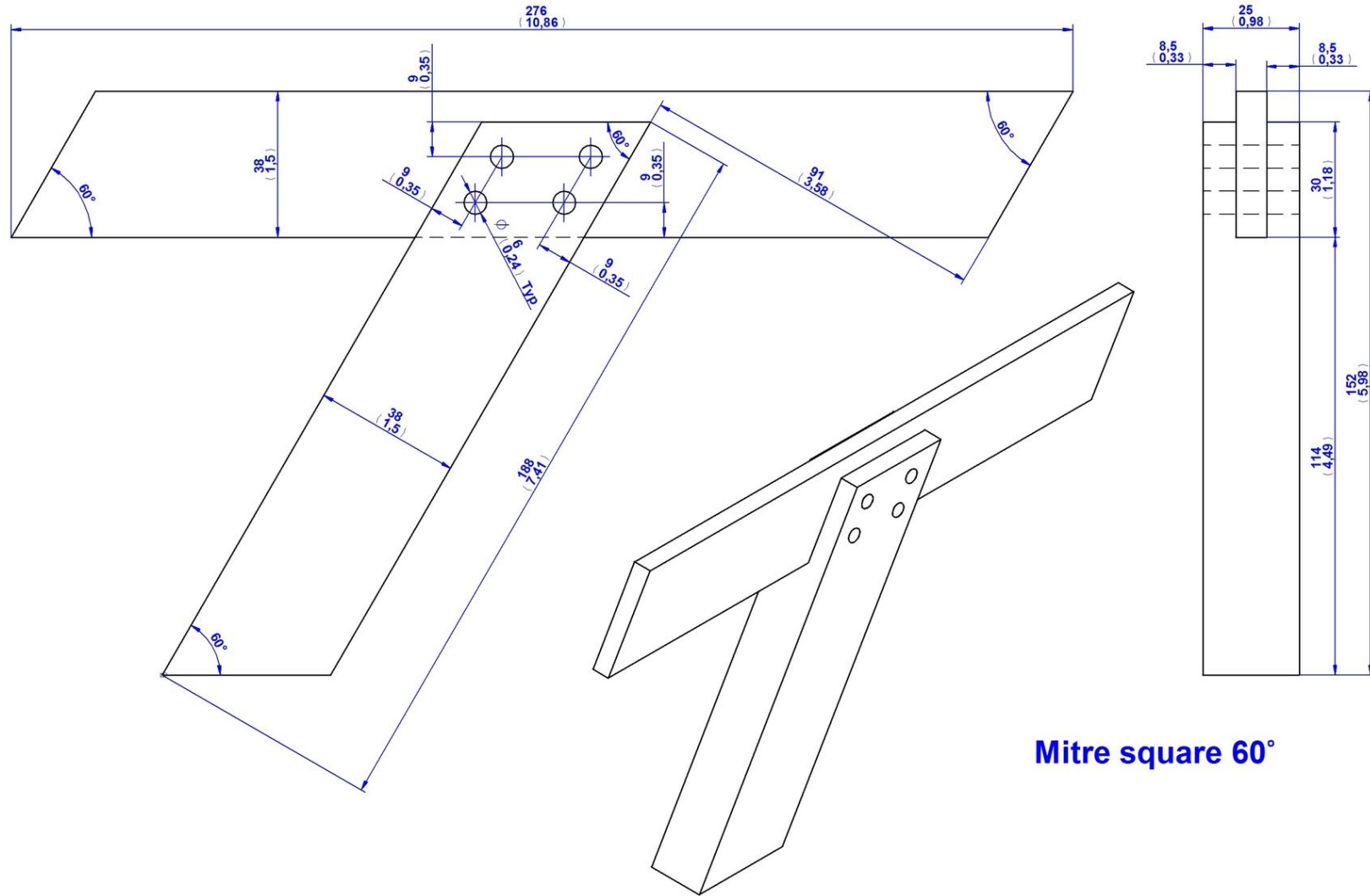


60 degree gauge - Parts list



Item Number	Title	Material	Quantity
1	Blade	Wood	1
2	Stock	Wood	1
3	Dowel D6 x 25mm	Wood	4

60 degree gauge – Assembly 2D drawing



Mitre square 60°

Assemblage instruction

Prepare the blade and stock, then mark the stock and saw down the waste side. It is very important to make the bottom of each slot perfectly flat. Glue the blade on its position, and before the glue dries out, make sure that the blade and stock are in precisely 30, 45 or 60 degree. Leave assembly to dry. Then drill four holes in the assembly and glued in a Dowels D6x25mm. Smooth up the ends of each dowel.

If the slot in stock is accurately cut, the tool blade should be at the angle of 30, 45 or 60 degree. If this is not the case, carefully correct the slot with chisel.