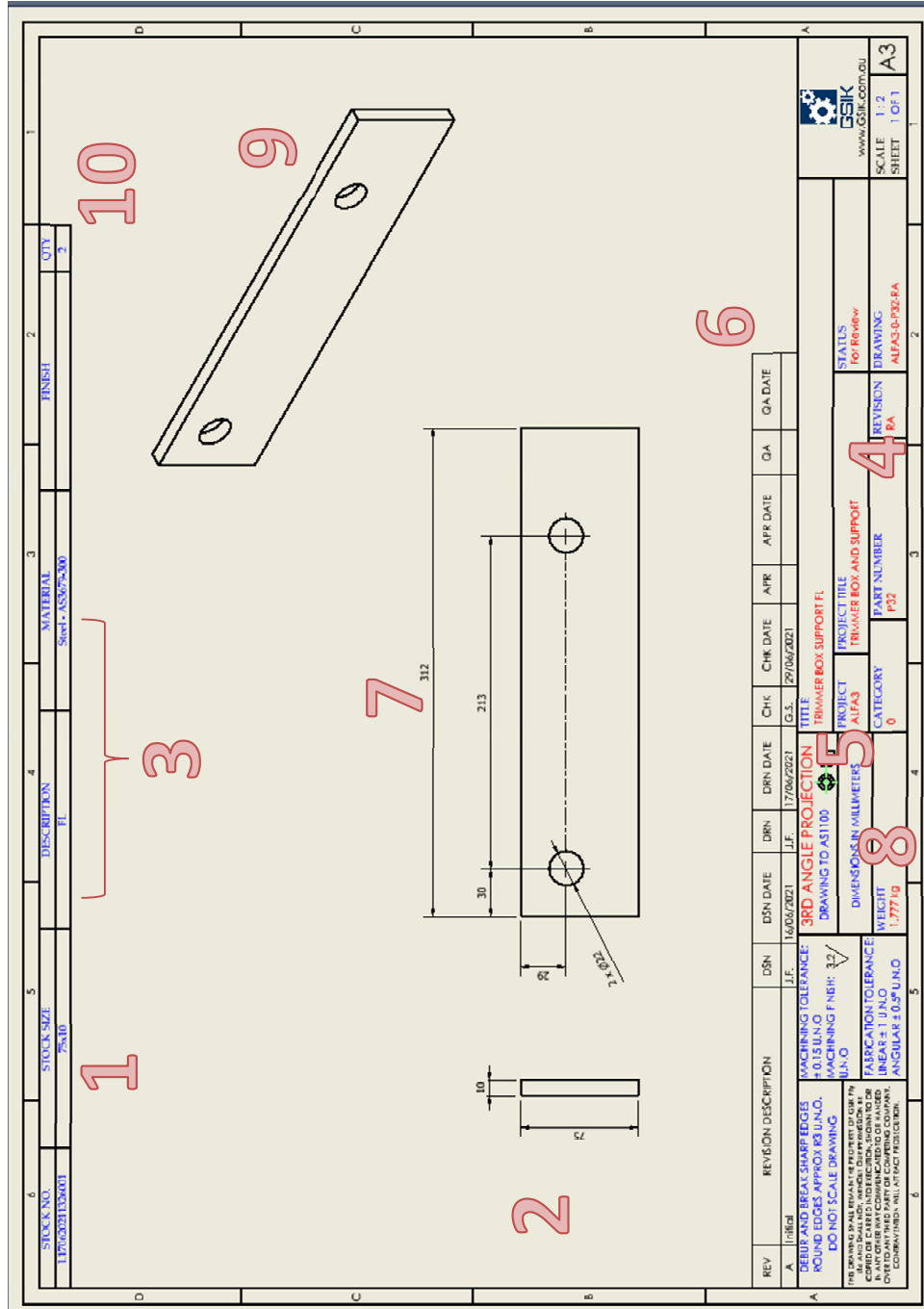




Example of a Part Drawing we would provide to a Fabricator.



## Explanation of what each item means.

The drawing shown above is a part drawing.

The function of a part drawing is to give all the critical details to fabricators which they would need to replicate the part.

Item Number	Item Explanation
1	The Stock Size details the height and width of the stock (or material) the part is made of.
2	The Stock View shows the side of the stock with the dimensions present to show the orientation.
3	The Description explains to the manufacturer type stock the part is meant to be made from (e.g. equal angle, flat bar, plate, etc).
4	Part information like revision number and status of the part (for construction / for review) are shown on the drawing so there is never miscommunication on whether a part is ready to be made or not.
5	The Title block shows the part title, part number, project title and company detail relevant to keeping drawings organised.
6	The revision table explains the changes that have been made through different iterations of the design.
7	Overall dimensions and dimensions showing the location of any details (e.g. holes, cuts, welds, etc) are shown so the fabricator can replicate the location of them on the part.
8	This shows the overall Weight of the part.
9	The Isometric View shows how the part will look in 3d post fabrication.