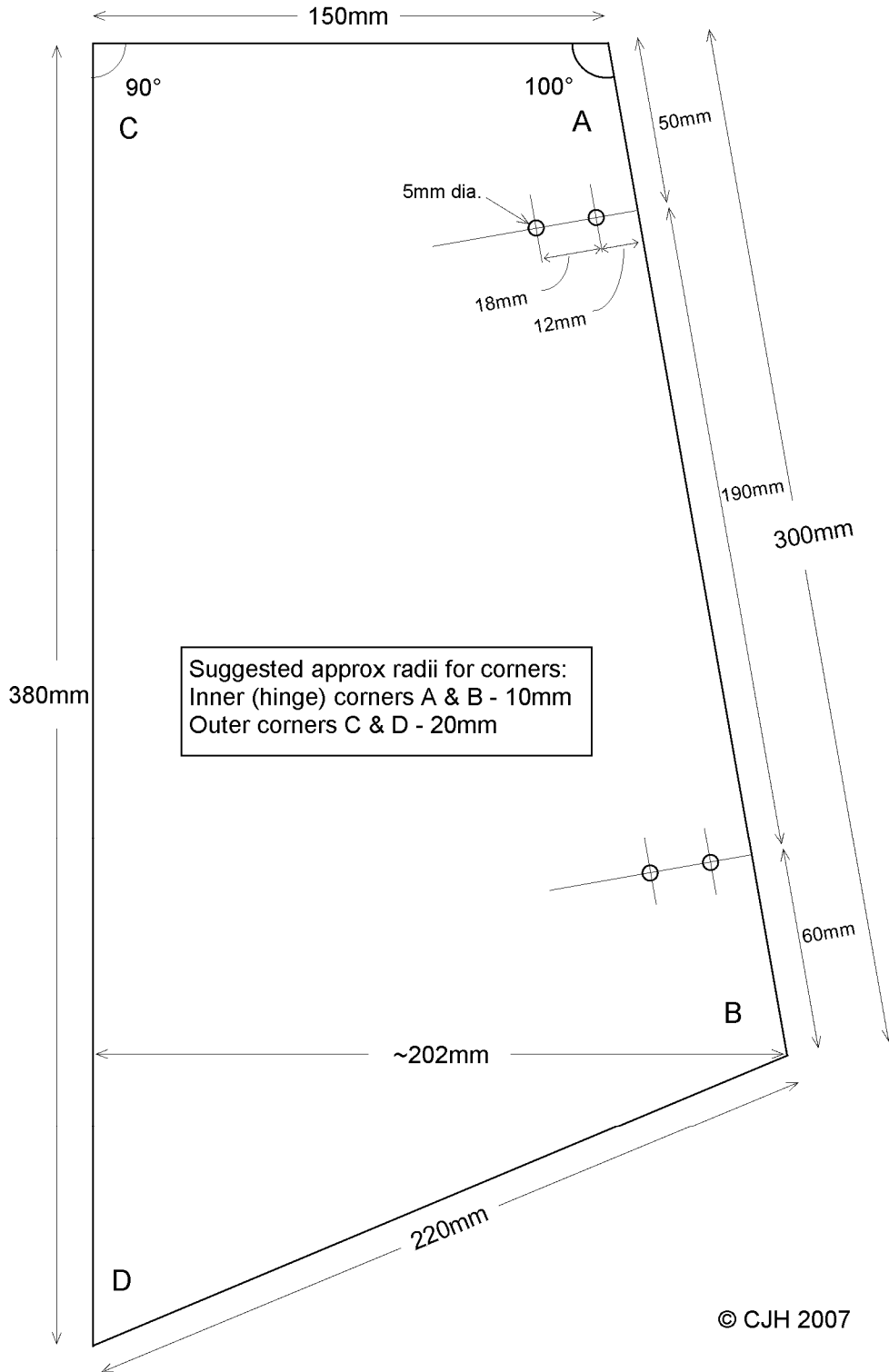


# Wind Deflectors

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The diagram below shows my suggested measurements for wind deflectors which fix to the ends of the windscreen with "Cobra" type hinges. These may be cut from acrylic but polycarbonate is tougher and can be finished to look like glass. The suggested thickness is 6mm.



## Wind Deflectors

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Four chrome 'Cobra' style hinges are needed (I found these on a visit to Stoneleigh National Kit Car Show). They each consist of a block and bracket connected with a machine screw and nut which may be tightened to stiffen the assembly. The block has a countersunk, drilled hole which is used to fix to the NG windscreen side frame using longer replacement screws. The bracket part has two holes which are used to fix to the 'glass' with suitable stainless screws & nuts. I also made small plates for the opposite side of the glass to spread the load. The off-cuts from the stainless steel side screen hinges proved ideal for these.

Marking out is quite easy with an OHP pen as the sheet is supplied with a plastic peel off surface. A jigsaw with a fine hacksaw type blade makes easy work of cutting out the shape but I discovered that it works much better if you have an oscillating type jigsaw as otherwise you run the risk of overheating and melting the acrylic or polycarbonate instead of cutting it. It is also a good idea to use masking tape along either side of the cut line to save the foot of the saw scratching the sheet. A radius was formed on each of the corners for safety and looks.

Careful filing and sanding with progressively fine wet & dry on the edges produced a 'glass like' finish and a small chamfer was added around the perimeter to remove any sharpness.

