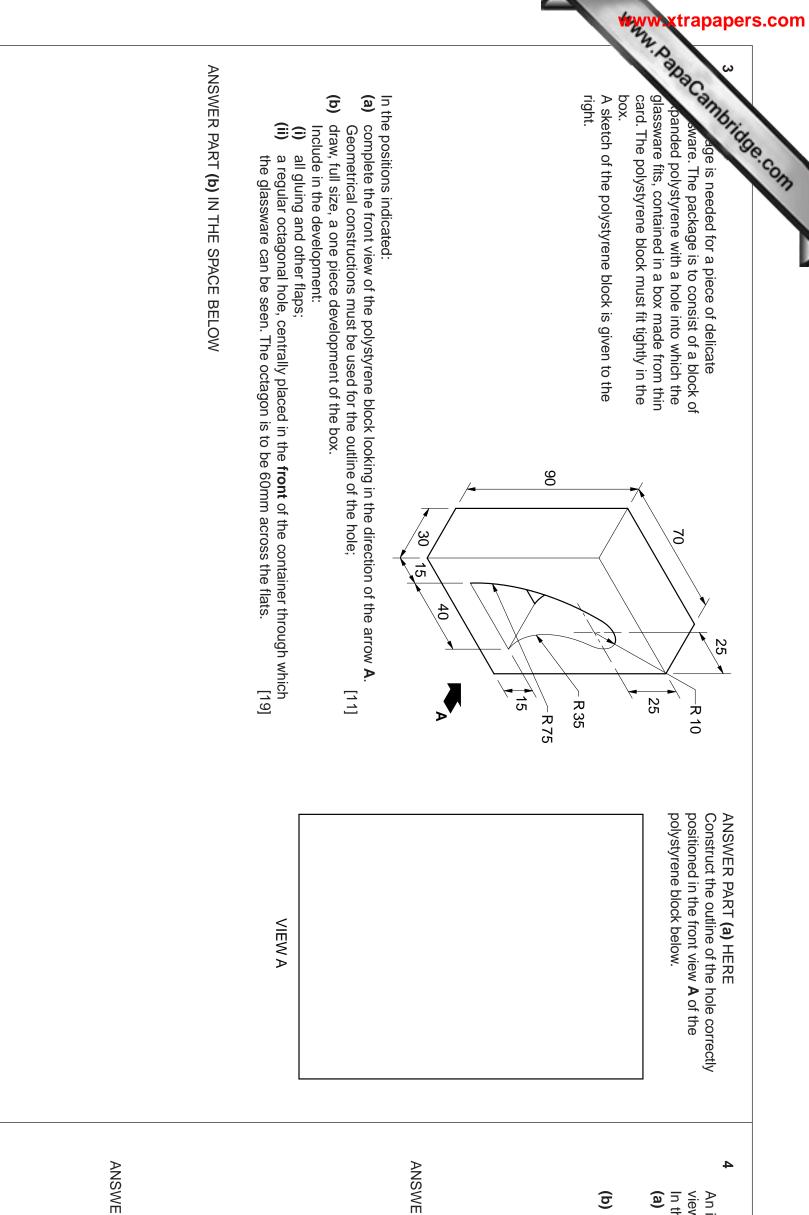
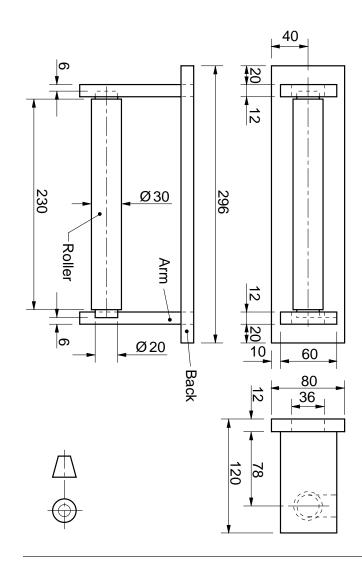
International General Certificate of Secondary Education CAMBRIDGE INTERNATIONAL EXAMINATIONS DESIGN AND TECHNOLOGY PAPER 2 Communication PAPER 2 Communication OCTOBER/NOVEMBER SESSION 2002 1 hour SP (NH/CG) \$13062/3	Top of Bench		<ul> <li>Advances</li> <li>Advances&lt;</li></ul>
TIME       1 hour         Print your surname, other names, Centre number and candidate number in the spaces provided.       Candidate's Surname.         Answer any two questions.       Other Names.         Draw your answer in the spaces provided on the question paper.       Centre Number.         All dimensions are in millimetres.       Candidate's Number.         The number of marks is given in brackets [ ] at the end of each question or part question.       Candidate's Number.			to the right. bled tool: alternative design for alternative design for [15] $\mathbb{P}$ aft <b>B</b> is attached to part <b>A</b> with a 4 dia round head rivet through hole H Ø4 125 $\mathbb{P}$ at $\mathbb{P}$ at $\mathbb{P}$ at $\mathbb{P}$ at $\mathbb{P}$ $\mathbb{P}$ at $\mathbb{P}$ at $\mathbb{P}$ at $\mathbb{P}$ $\mathbb{P}$ at $\mathbb{P}$ at
	GARDEN	ANSWER PART (b) HERE	<ul> <li>A newspaper advertisement for a Do-it-Yourself store uses symbols to inform customers of the services offered. The symbol for <i>Free Designing and Planning</i> is given to the right. Three other 100 for Sale and Hire: <ul> <li>Tools for Sale and Hire:</li> <li>Tools for Sale and Hire:</li> <li>Sketch two different ideas for each of the three symbols required;</li> <li>sketch two different idea for each symbol.</li> </ul> </li> <li>ANSWER PART (a) HERE <ul> <li>ANSWER PART (b) HERE</li> </ul> </li> </ul>
	TOOLS FOR SALE AND HIRE		f store uses symbols to inform customers of the g and Planning is given to the right. Three other hree symbols required; [9] symbol. [21]
[Turn over	CARRY TO THE CAR SERVICE		FREE DESIGNING



An idea for a wooden kitchen-roll holder is shown in the orthographic views to the right.
In the positions indicated:
(a) sketch modifications to the given shape of the parts of the kitchen-roll holder that would make it easier to use and more

- attractive to look at;
- E [4] active to look at; [4] draw **freehand**, approximately half full size, an **exploded pictorial** view of the kitchen-roll holder showing how the parts are assembled. Include your chosen modifications for (a) in your drawing; [22] use colour and shading to show that the kitchen-roll holder is made from wood. [4]
- (ii)

ANSWER PART (a) HERE



ANSWER PART (b)(i) AND (ii) HERE