



*Rewarding Learning*

General Certificate of Secondary Education

2019

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# Engineering and Manufacturing

Unit 2

*assessing*

Production

**[GEM21]**

**WEDNESDAY 8 MAY, MORNING**

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## TIME

3 hours.

## INSTRUCTIONS TO CANDIDATES

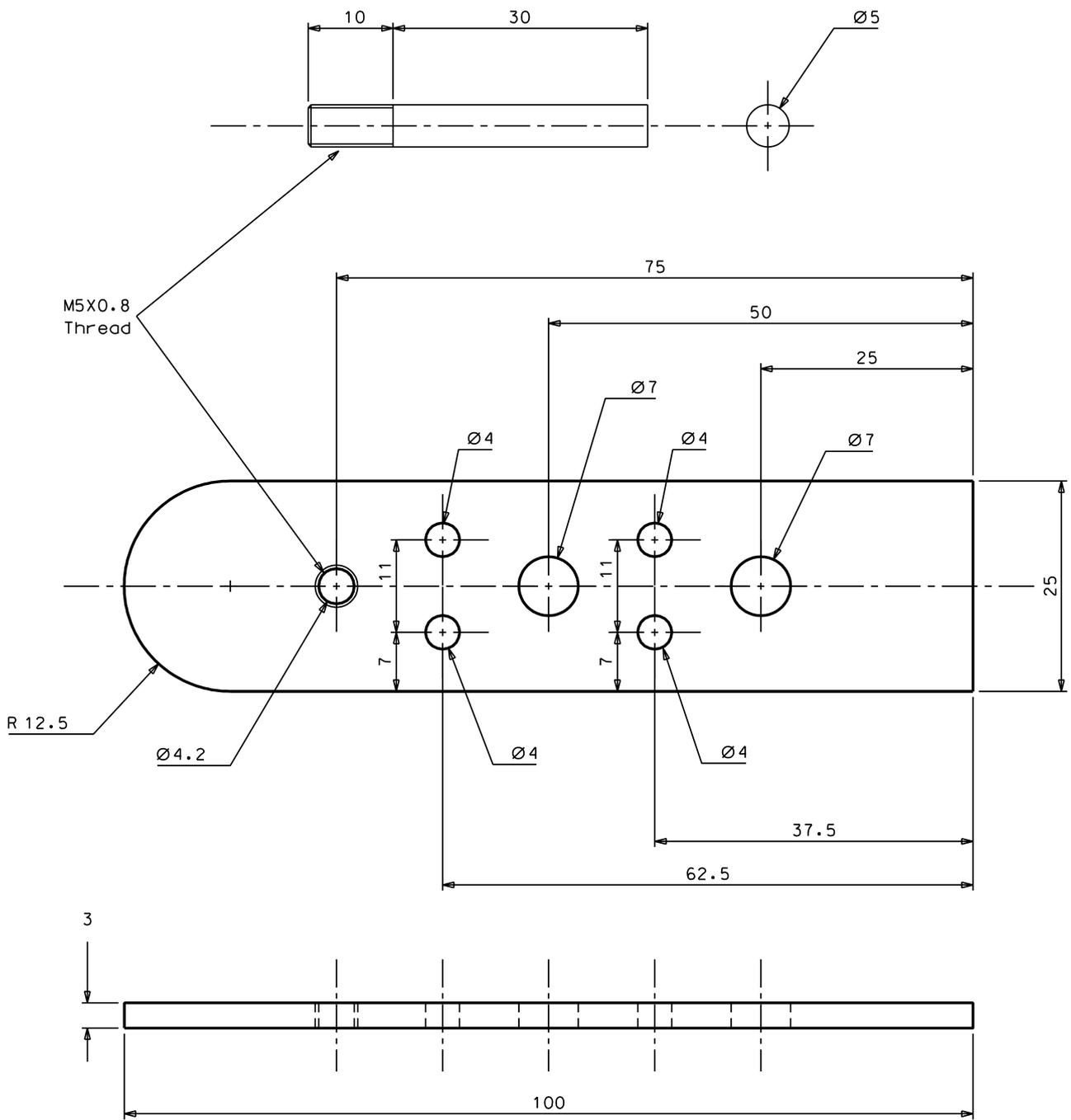
Candidates are expected to complete both parts of the manufacturing task from the drawings supplied using the equipment and the materials provided by the centre.

Candidates are advised to spend the first 10 minutes reading the drawings.

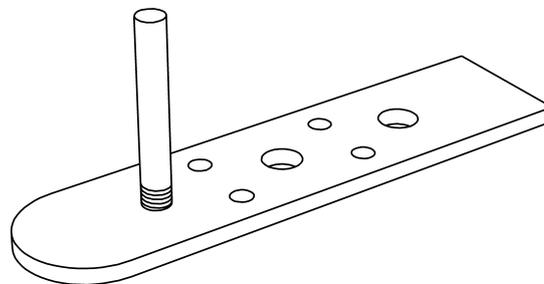
Candidates must apply Health and Safety procedures at all times.

## INFORMATION FOR CANDIDATES

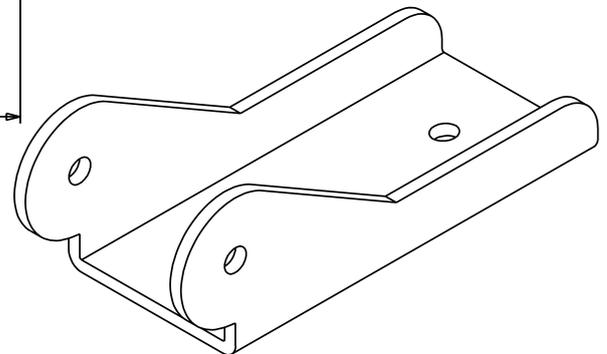
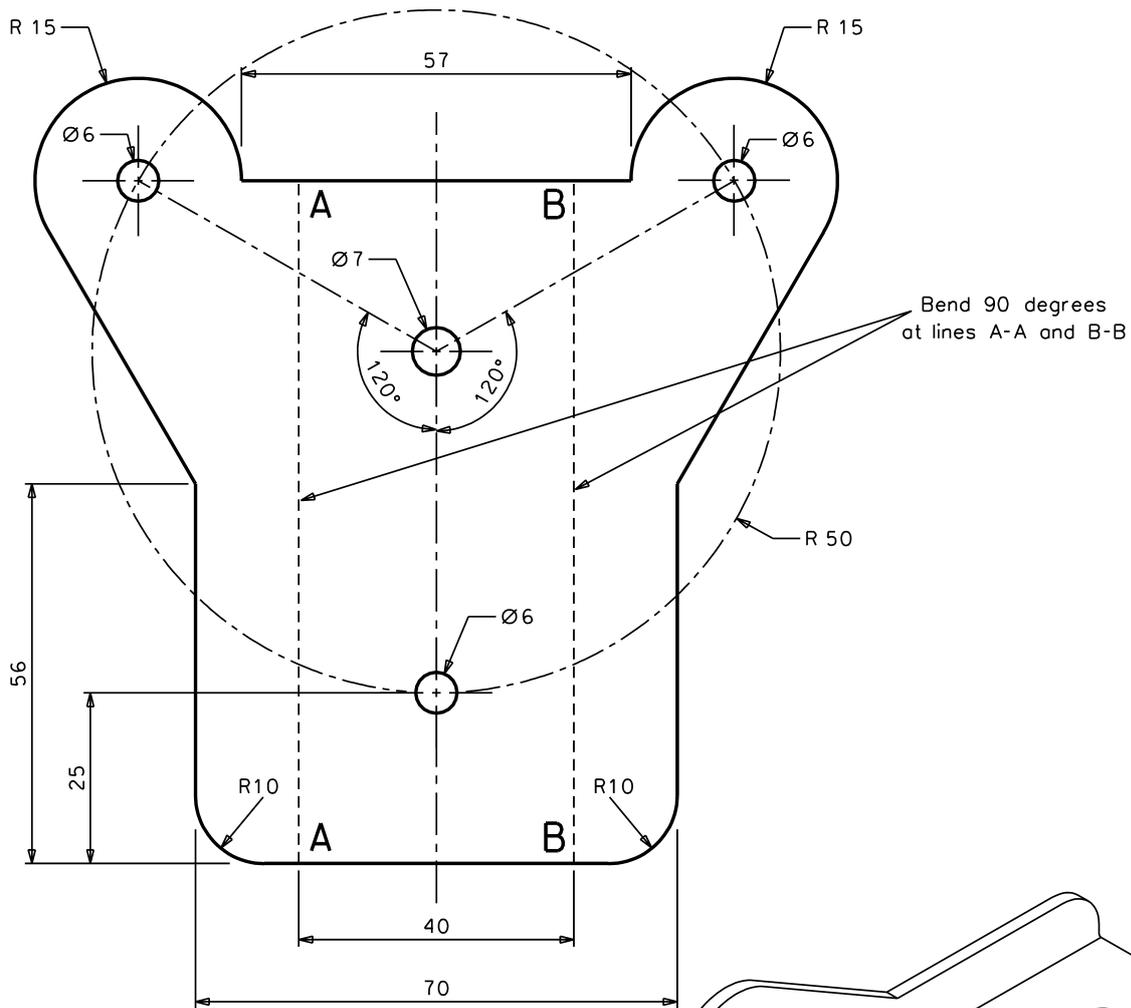
The total mark for this practical examination is **100**.



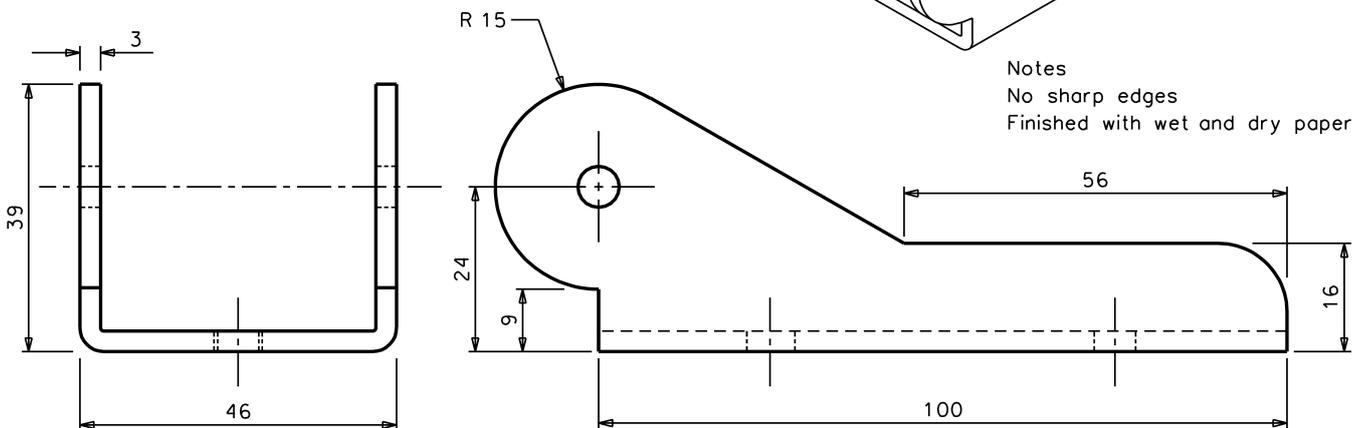
Notes  
 All parts cleaned  
 Draw filed finish  
 No sharp edges

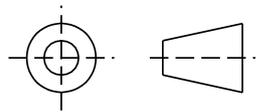


CCEA	Dimensions in mm Do not scale	Unit 2	Part 1	<p>Third angle projection</p>
GCSE Engineering and Manufacturing	Tolerance +/- 0.5mm	Material 3mm x 25mm bright mild steel flat 5mm diameter mild steel round bar		



Notes  
No sharp edges  
Finished with wet and dry paper



CCEA	Dimensions in mm Do not scale	Unit 2	Part 2	 Third angle projection
GCSE Engineering and Manufacturing	Tolerance +/- 0.5mm	Material 3mm Acrylic sheet		

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