

(a) Answer **part (a)** here.

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..... [4]

(c) Sketch and develop your ideas here. [12]

Answer **part (b)** here.

[4]

continued overleaf



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Answer sheet 1 of 2.

Write your Centre number, candidate number and name in the spaces provided on this sheet and sheet 2.

Write the number of the question you have answered in the space provided. Sufficient space is provided for your answers on the two answer sheets so there is no need to use other sheets.

Centre Number .....

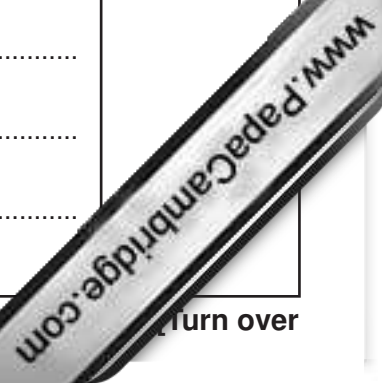
Candidate Number .....

Name .....

Question Number .....

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Answer Sheet 1 of 2  
Paper 1 Design



part (c) continued.

(d) Evaluate your ideas here. [6]

Choose one idea to develop more fully. Justify your choice. [2]

(e) Draw the full solution to the problem here.  
Include construction details and major dimensions. [12]



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Answer Sheet 2 of 2  
Paper 1 Design

Answer sheet 2 of 2.  
Write your Centre number, candidate number and name in the spaces provided on this sheet and sheet 1.  
Write the number of the question you have answered in the space provided.  
Sufficient space is provided for your answers on the two answer sheets so there is no need to use other sheets.

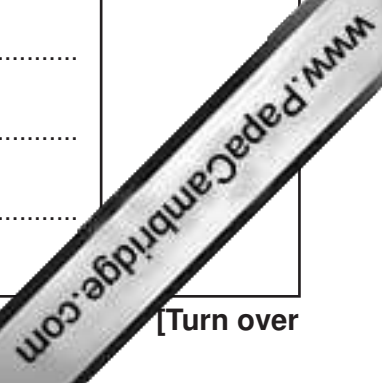
Centre Number .....

Candidate Number .....

Name .....

Question Number .....

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(f) Answer **part (f)** here. [4]

There is no need to write or draw here unless you wish to continue another part of the question.

(g) Answer **part (g)** here. [6]