

NATIONAL SENIOR CERTIFICATE

GRADE 12

ENGINEERING GRAPHICS AND DESIGN P2

NOVEMBER 2012

MARKS: 100

TIME: 3 hours

This question paper consists of 6 pages.

INSTRUCTIONS AND INFORMATION

- This question pager consists of FOUR questions.
- 2. Answer ALL the questions.
- 3. ALL drawings are in third-angle orthographic projection, unless otherwise stated.
- 4. ALL drawings must be completed using instruments, unless otherwise stated.
- 5. ALL answers must be drawn accurately and neatly.
- ALL the questions must be answered on the QUESTION PAPER as instructed.
- ALL the pages must be re-stapled in numerical sequence, irrespective of whether the question was attempted.
- 8. Time management is essential in order to complete all the questions.
- Print your examination number in the block provided on every page.
- 10. Any details or dimensions not given must be assumed in good proportion.

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