



QUESTION 1: ANALYTICAL (MECHANICAL)

Given:
Three different drawings, a title block and a table of questions.

Instructions:
Complete the table below by neatly answering the questions, which all refer to the accompanying drawings and title block. [13]

QUESTIONS		ANSWERS		
1	Insert the cross-hatching, in neat freehand , on the sectional side view for cutting plane P-P on figure 1.		2	
2	Insert the cross-hatching, in neat freehand , on the sectional front view for cutting plane Q-Q on figure 2.		2	
3	Insert the cross-hatching, in neat freehand , on the part-sectional side view for cutting plane R-R on figure 3.		2	
4	What is feature A called?		1	
5	What is feature B called?		1	
6	What is feature C called?		1	
7	In the box below (ANSWER 7), draw, in neat freehand , the symbol for the projection system used.		4	
TOTAL			13	

ANSWER 7

05/07/2011		PETER	SIZE OF HOLE FOR BOLT	A
ALL DIMENSIONS ARE IN MILLIMETRES.		DATE	CHANGED BY	№
UNLESS OTHERWISE SPECIFIED, TOLERANCES ON DIMENSIONS ARE ± 0,25.	DRAWN BY: NKOZI	DRAWING SET NO. 2 OF 3		MATERIAL: VARIOUS
	DATE: 26/06/2011	FILE NAME: NB-S1-2011		HEAT TREATMENT: NONE
ALL UNSPECIFIED RADII ARE R3.	CHECKED BY: BAZI	<div>McSTEEL</div> <div>MANUFACTURING</div> <div>CURRY ROAD EAST LONDON 5260 www.microsteel.co.za</div>		
	DATE: 29/06/2011			
DRAWING PROGRAM: AUTOCAD 2011	APPROVED BY: CHRIS	SECTIONAL VIEWS		
	DATE: 10/07/2011			
SCALE: 1 : 2				

EXAMINATION NUMBER	
EXAMINATION NUMBER	
2	