



QUESTION 1: ANALYTICAL (MECHANICAL)

Given:
Three views in T.A.O.P of a casting, a title block and a table of questions.

Instructions:

Complete the table by neatly answering the questions, which refer to the accompanying drawing and title panel. PRINTING in PENCIL in the prepared column. **[25]**

QUESTION		ANSWER		
1	Who drew the drawing?	1		
2	On what date was the drawing, checked?	1		
3	What is the name of the manufacturing company?	1		
4	How many of the castings must be made?	1		
5	What is the drawing number?	1		
6	Who printed the views?	1		
7	Who must accept the drawing?	1		
8	What is the file name?	1		
9	Who checked the original drawing?	1		
10	Name view 1.	1		
11	Name view 3.	1		
12	What is the dimension at A?	1		
13	What is the dimension at B?	1		
14	What is the total height of the casting?	1		
15	What is the scale that is used for this drawing?	1		
16	What is the tolerance for this casting?	1		
17	What is the title of this drawing?	1		
18	Draw freehand the orthographic projection symbol that has been used in the space provided.	8		
		TOTAL	25	

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LONGROAD 5012
BULTFONTEIN
9499

CONTEXTUAL INFORMATION
CHECKED BY: N MDAKA
DATE CHECKED: 03-09-2019
DRAWN BY: T SMYTH
DATE DRAWN: 26-08-2019
CAD SYSTEM USED: AUTOCAD 2020
TREATMENT: HEAT
QUANTITY: 250
FILE NAME: NOV22019

GENERAL NOTES
ALL DIMENSIONS ARE IN mm
TOLERANCE LIMIT: < 0.5 mm
SCALE 1 : 1
MANUFACTURED BY: K NKGHOSI
ACCEPTED BY: JC VENTER
PRINTED BY: BLOEMDRUKKERS
PRINT DATE: 10-09-2019
DRAWING NUMBER: DWG2019

PROJECTION SYMBOL

education
Department of Education
FREE STATE PROVINCE

SADDLE PLATE

MECHANICAL ANALYTICAL	ESTIMATED TIME FOR COMPLETION	15 MIN	GRADE 10	NAME & SURNAME		TASK 4.2	PAGE 17
	YOUR TIME OF COMPLETION	MIN					