

basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

NATIONAL SENIOR CERTIFICATE

GRADE 12

ENGINEERING GRAPHICS AND DESIGN P2

NOVEMBER 2011

MEMORANDUM

MARKS: 100

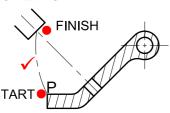
This memorandum consists of 6 pages.

ANSWERS							
1	2011/07/24						1/2
2	A MOKOENA						1/2
3	SCALE 1:2						1/2
4	N BOOTH						1/2
5	3						1/2
6	REMOVE WASHER						1/2
7	4						1
8	0,8						1
9	THREAD/SCREW THREAD						1
10	THREADED PIN						1
11	CIRCLE/CYLINDRICAL						1
12	FULL SECTION/REMOVED SECTION						1
13	M73						1
14	8						1
15	RIGHT VIEW						1
16	A. A/F97 B.	A/F79	C. 16	D. 30	E. Ø50		5
17							3
18							2
19							4
20							4
	TOTAL: 30						

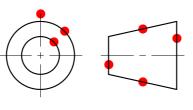
ANSWER 17



ANSWER 18



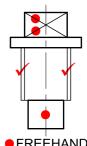
ANSWER 19



FREEHAND

SYMBOL

ANSWER 20



• FREEHAND

PAPER 2 QUESTION 1 GRADE 12 NOVEMBER 2011 MEMORANDUM

PAPER 2 QUESTION 2.1 GRADE 12 NOVEMBER 2011 MEMORANDUM

