ENGINEERING GRAPHICS AND DESIGN

PAPER 2

MEMORANDUM

GR 12

SEPTEMBER 2012

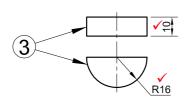


ANSWERS			
1	ANDY	1	
2	mm	1	
3	SE-25/2011	1	
4	VICTORIA STREET	1	
5	± 0,25	1	
6	COUNTER BORE	1	
7	WEB / RIB	1	
8	38+144+16=198	1	
9	20°	1	
10	44+32-16=60	1	
11	PART SECTION	1	
12	REMOVED SECTION	1	
13	SPLIT PIN	2	
14	4 mm or 45° x 4	1	
15	TO STRENGTHEN THE ARM	2	
16		2	
17		2	
18		4	
	TOTAL	25	

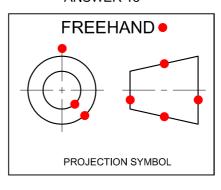
ANSWER 16

PARTS LIST				
PART	QUANTITY	MATERIAL		
1. SPINDLE	1	CAST IRON		
2. ARM	1	MILD STEEL		
3. WOODRUFF KEY ✓	1	MILD STEEL		
4. CASTLE-NUT ✓	1	MILD STEEL		

ANSWER 17

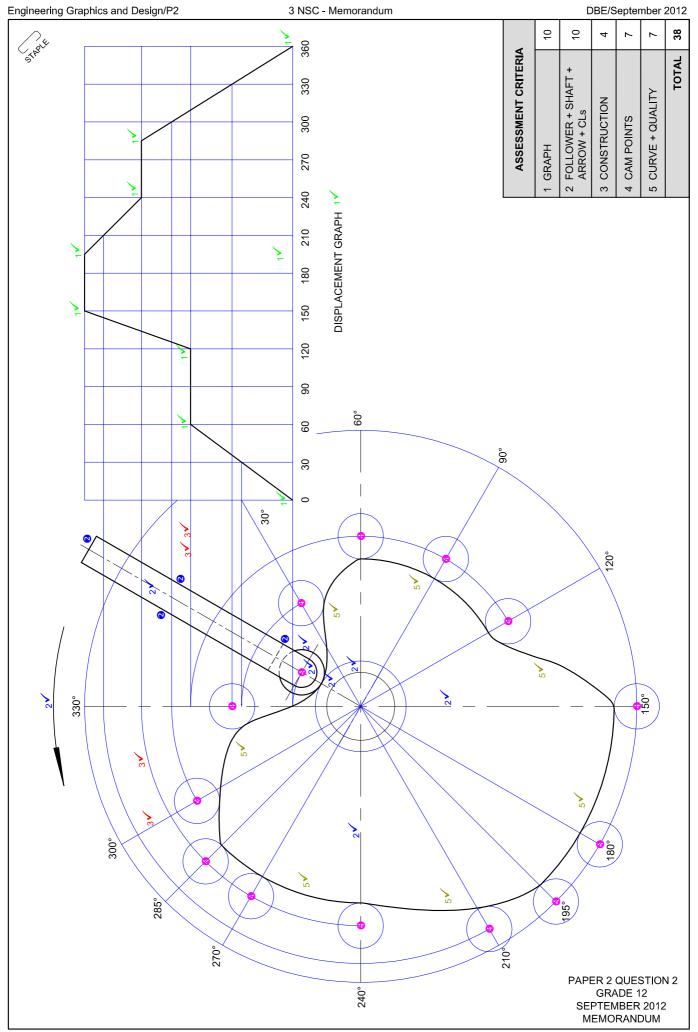


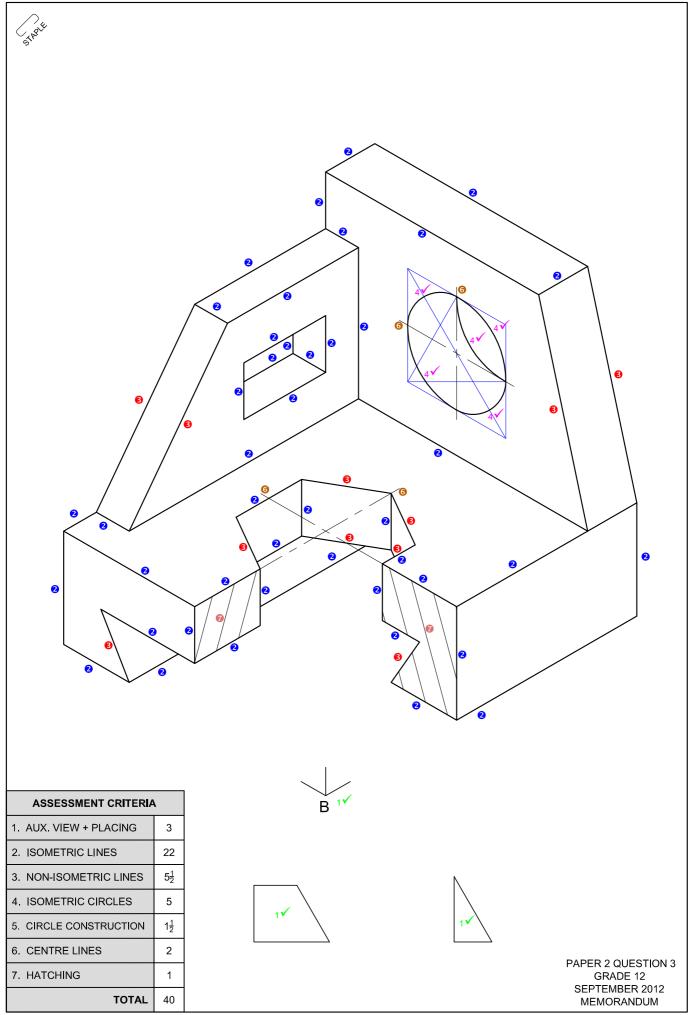
ANSWER 18



PAPER 2 QUESTION 1 GRADE 12 SEPTEMBER 2012 MEMORANDUM

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