



higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

MARKING GUIDELINE

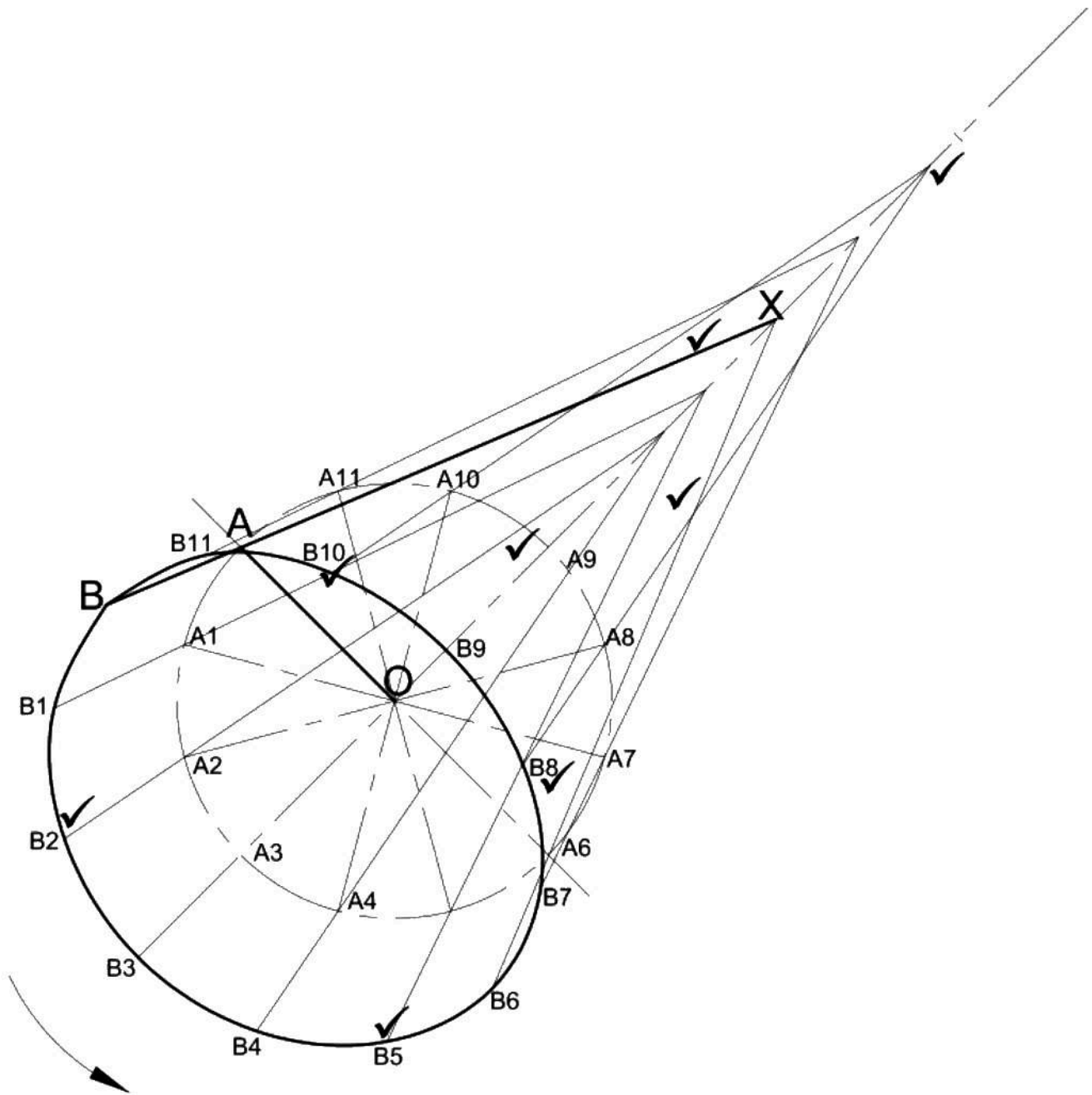
NATIONAL CERTIFICATE

MECHANICAL DRAUGHTING N4

27 July 2026

This marking guideline consists of 7 pages.

QUESTION 1

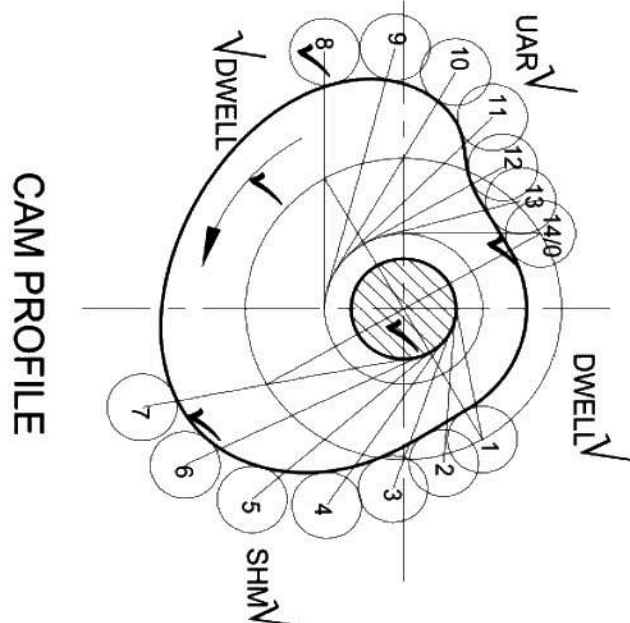
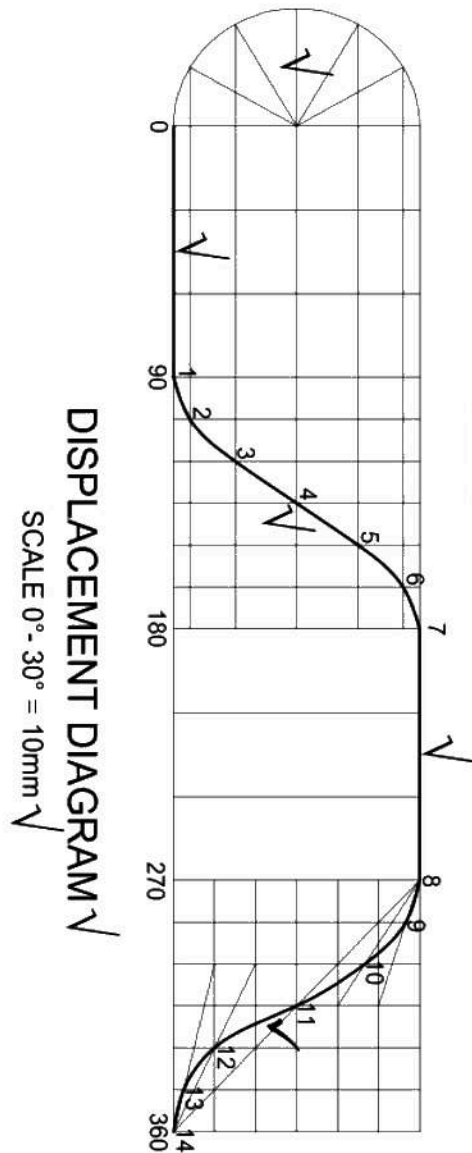


MARK ALLOCATION	
Correctness	8
Linework	2
Accuracy	1
Layout and neatness	1

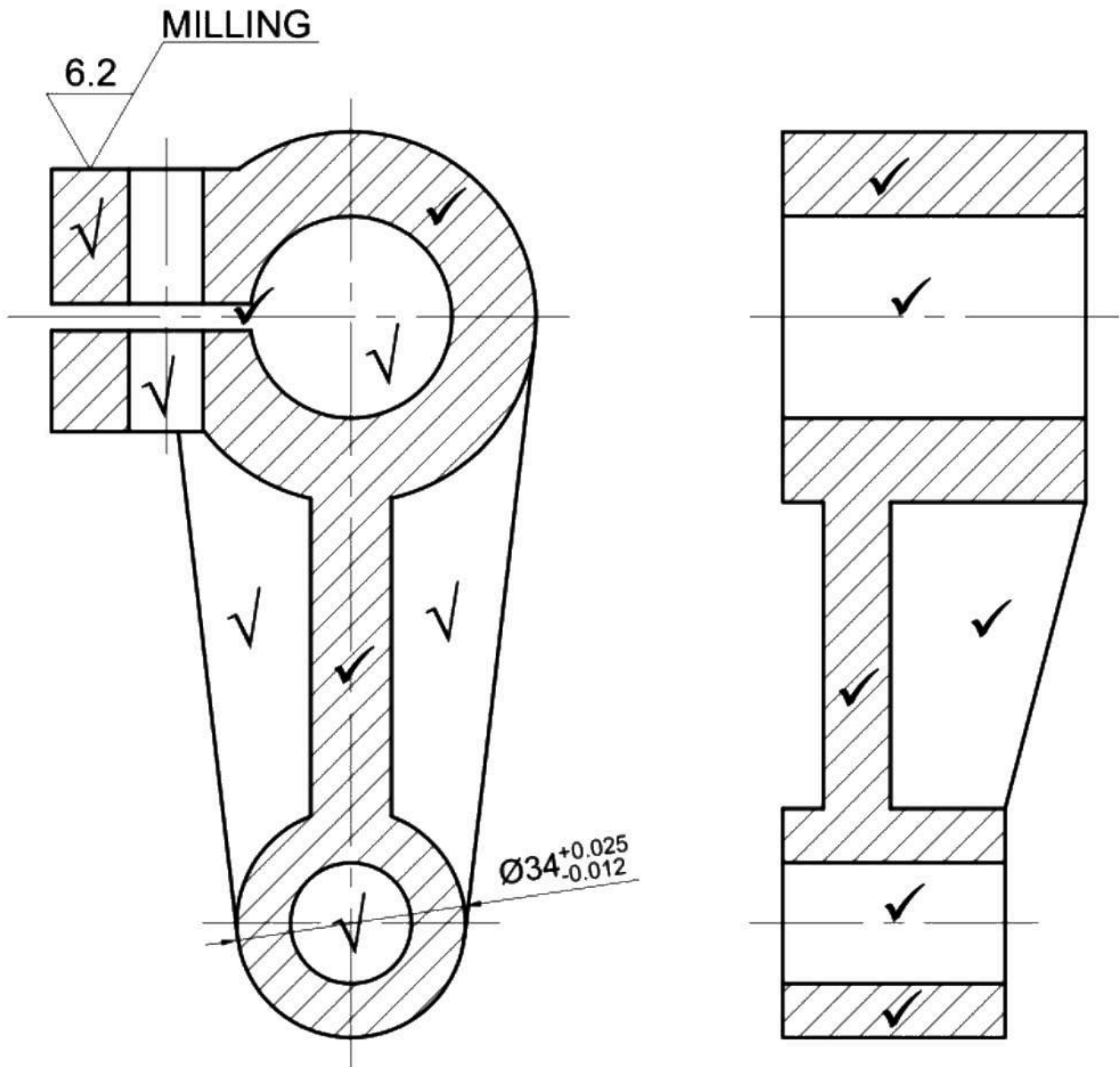
[12]

QUESTION 2

MARK ALLOCATION			
	Displacement Diagram	Cam Profile	
Correctness	4		
Linework	1		
Accuracy	1		
Layout & Neatness	1		

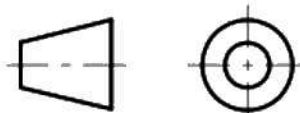


QUESTION 3



BRACKET

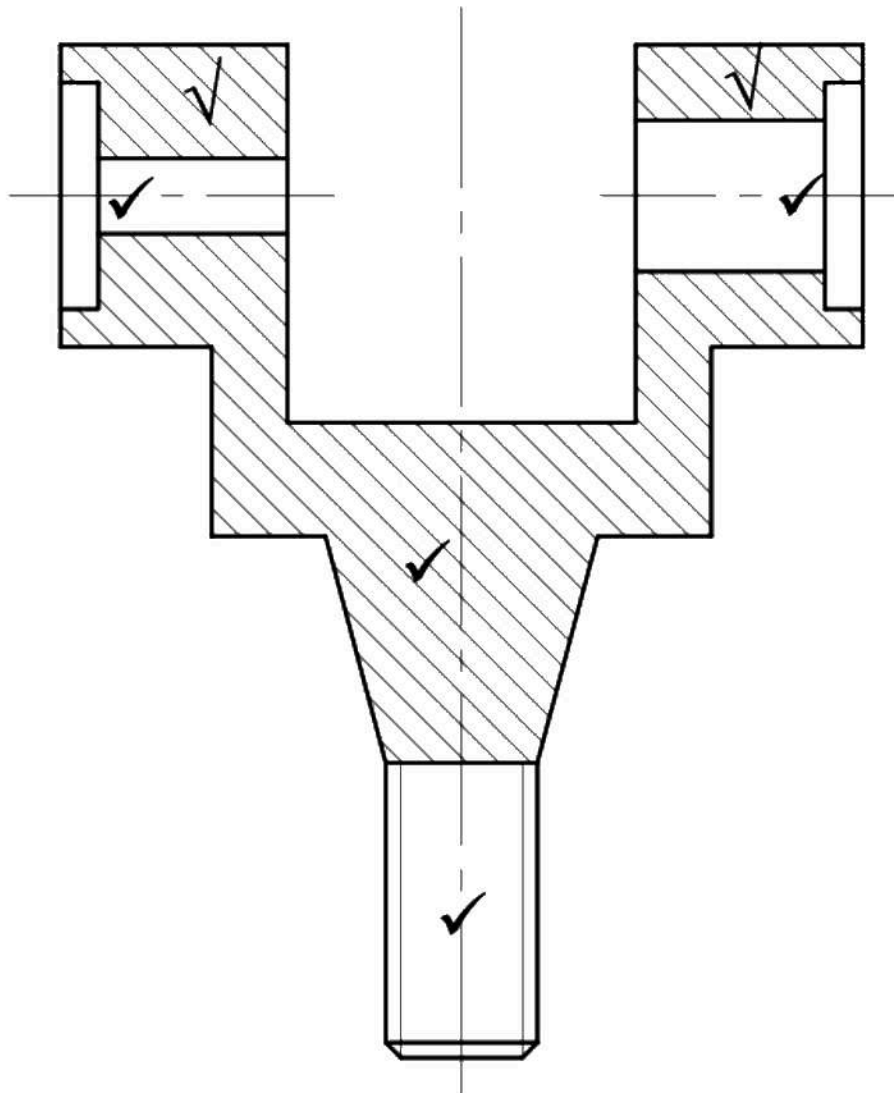
SCALE 1:1



MARK ALLOCATION		
	Front view	Left view
Correctness	6	6
Line work	1	1
Accuracy	1	1
Instruction notes	4	
Title and scale	2	

QUESTION 4

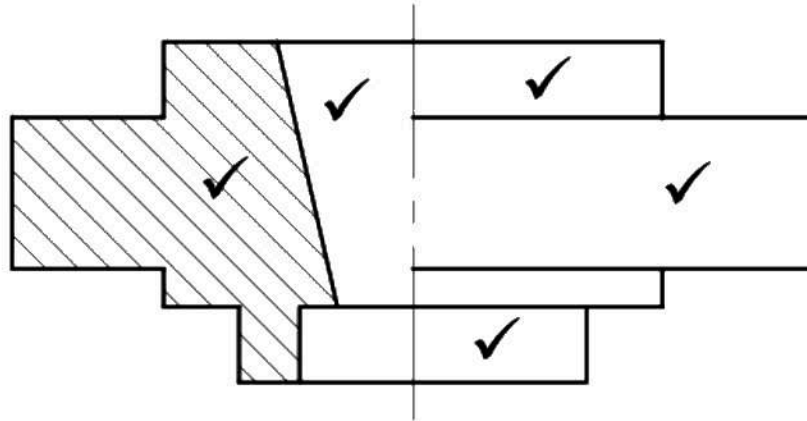
4.1



COUPLING - ITEM 1
SCALE 1:1

MARK ALLOCATION	
Correctness	5
Linework	1
Accuracy	1
Title and scale	1
TOTAL	8

4.2

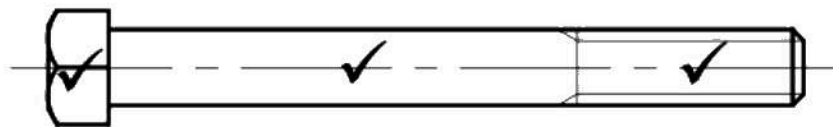


FLANGE - ITEM 5

SCALE 1:1

MARK ALLOCATION	
Correctness	5
Linework	1
Accuracy	1
Title and scale	1
TOTAL	8

4.3



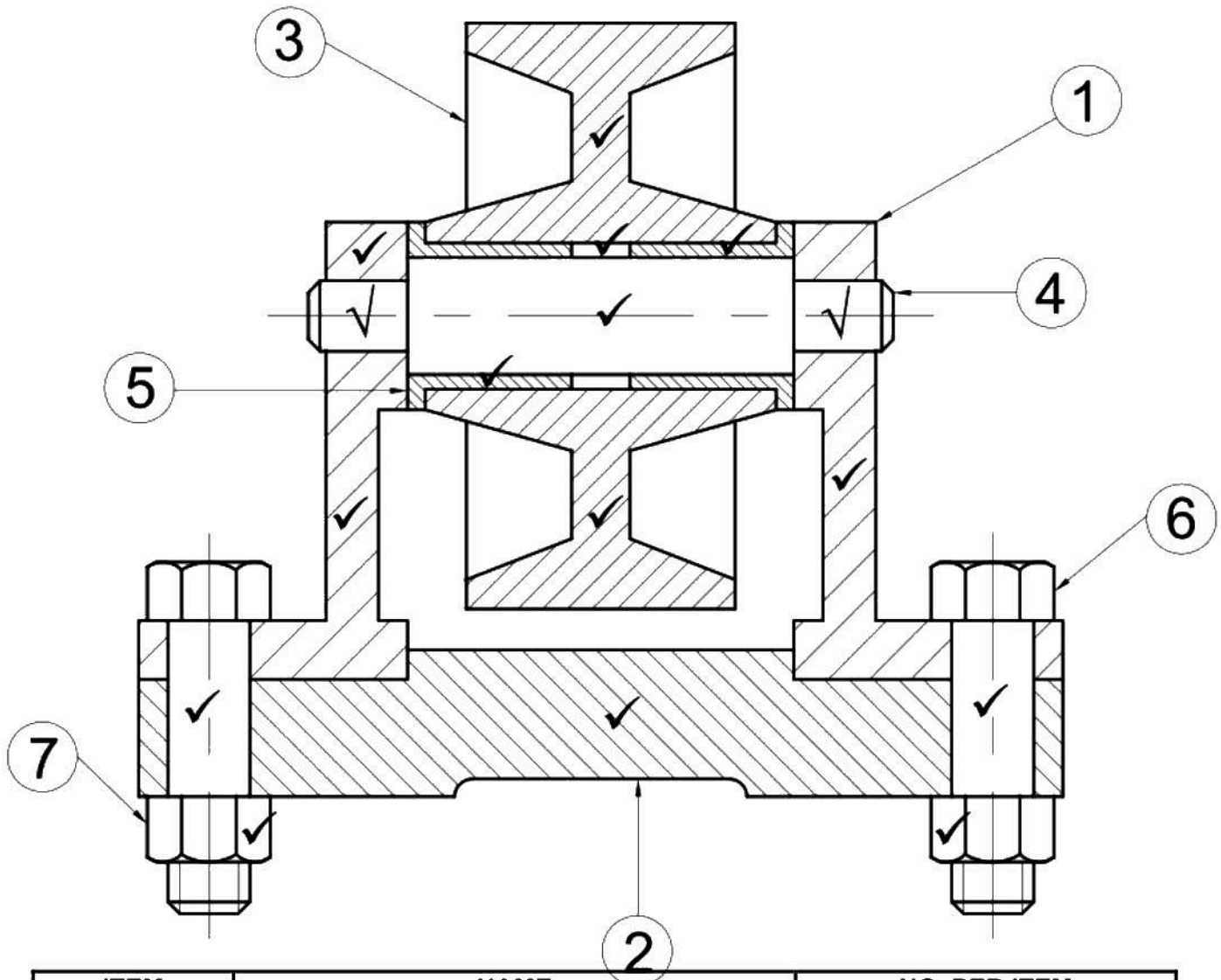
M10 HEXAGONAL BOLT - ITEM 4

SCALE 1:1

MARK ALLOCATION	
Correctness	3
Linework	1
Accuracy	1
Title and scale	1
TOTAL	6

[22]

QUESTION 5



ITEM	NAME	NO. PER ITEM
1	Bracket	2
2	Base	1
3	Roller	1
4	Shaft	1
5	Bush	2
6	M10 × 20 bolt	4
7	M10 Nut (not shown)	4

MARK ALLOCATION	
Correctness	15
Item numbers	3
Line work	3
Accuracy	2
Parts list	4
Layout and neatness	1

1281

TOTAL: