



QUESTION 2: LOCI (HELIX)

Given:

- The incomplete front view of a square helical spring showing the start and end points
- The top view of the square helical spring

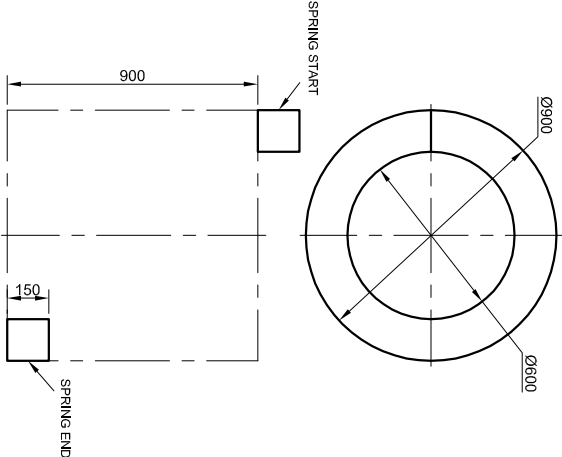
Instructions:

Draw, to scale 1:10, the complete front view and the top view of the square helical spring according to the following specifications:

- Left-hand square helical spring
- 1½ turns

Note:

- NO hidden detail is required.
- Study the given diagrams carefully before you start drawing.
- Show ALL necessary constructions. [40]



ASSESSMENT CRITERIA				
1. CONSTRUCTION	6			
2. TOP VIEW	3			
3. DIRECTION	3			
4. CENTRE LINES	2			
5. HELX	26			
TOTAL	40			
EXAMINATION NUMBER				
EXAMINATION NUMBER				
EXAMINATION NUMBER				3