

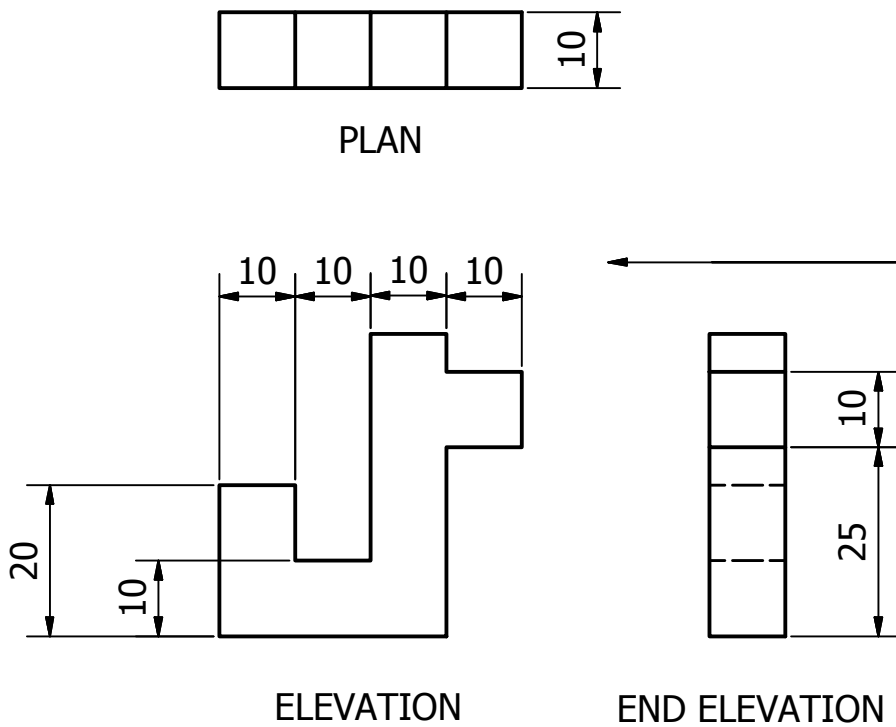
ORTHOGRAPHIC DRAWINGS

- 3, 2D VIEWS OF A COMPONENT
- ELEVATION (LOOKING AT THE FRONT)
- END ELEVATION (LOOKING AT THE SIDE)
- PLAN (LOOKING AT THE TOP)
- THE PLAN ALWAYS GOES ABOVE THE ELEVATION

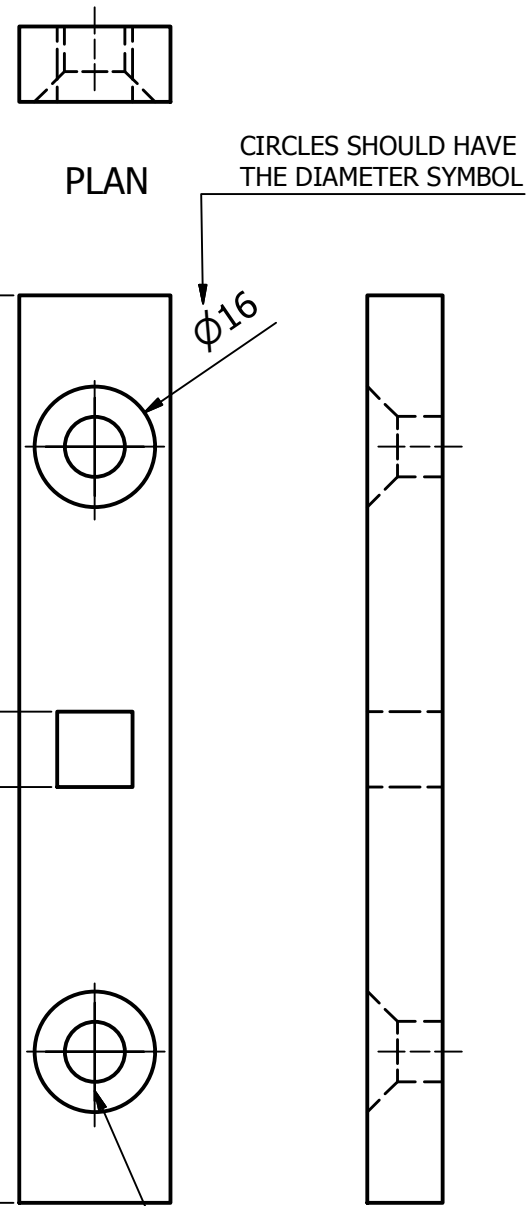
DIMENSIONING

- THERE ARE DIFFERENT TYPES OF DIMENSIONING
- THE NUMBER ALWAYS GOES ON THE CENTRE OF THE LINE AND ABOVE THE LINE
- DO NOT REPEAT DIMENSIONS

PARALLEL DIMENSIONING
THE BIGGEST DIMENSION SHOULD BE ON THE OUTSIDE, THE SMALLEST CLOSEST TO THE DRAWING

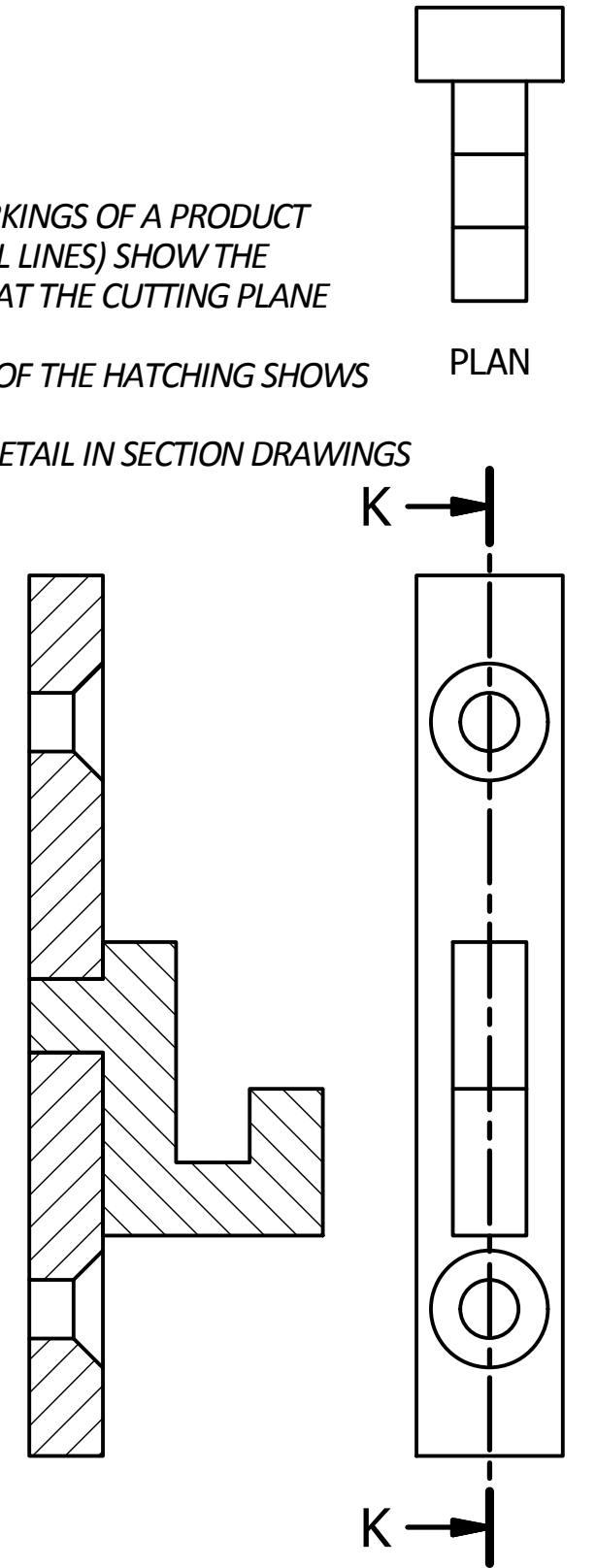


CHAIN DIMENSIONING
ALL SIZES MUST BE IN LINE



SECTIONAL DRAWINGS

- SHOWS THE INTERNAL WORKINGS OF A PRODUCT
- HATCHING LINES (DIAGONAL LINES) SHOW THE PARTS OF THE PRODUCT THAT THE CUTTING PLANE HAS TOUCHED
- CHANGING THE DIRECTION OF THE HATCHING SHOWS DIFFERENT COMPONENTS
- DO NOT INCLUDE HIDDEN DETAIL IN SECTION DRAWINGS



SECTIONAL END ELEVATION K-K ELEVATION

TITLE	ORTHOGRAPHIC DRAWING OF HOOK	CHECKED BY	DATE
NAME	EXAMPLE	DRAWING NO. 1/1	SCALE 1:1
ROSSHALL ACADEMY TECHNICAL DEPT			TOLERANCE ± 0.5
			ALL SIZES IN MM