

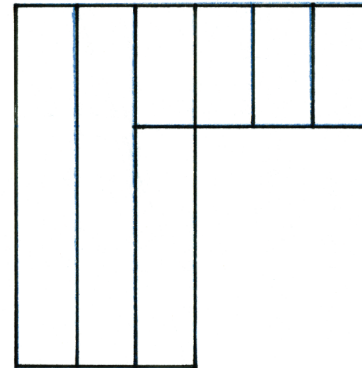
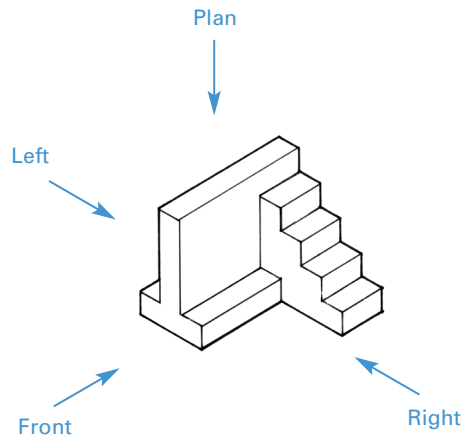
Orthographic 6

Introduction

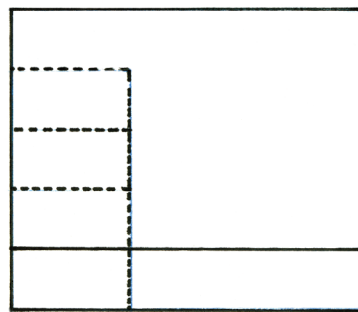
Orthographic projections are used to represent 3D components on a flat surface in a 2D form. The two main types are First Angle Projection and Third Angle Projection (TAP). We will focus on TAP.

Three views are usually used to indicate the shape fully: A Plan, a Front view and a Right view. Complex shapes can require a fourth; Left view.

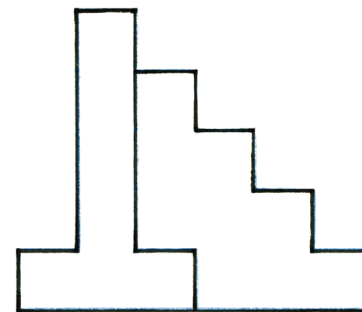
Isometric representation



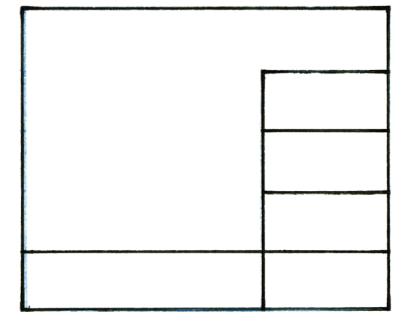
Plan



Left



Front



Right

6a Orthographic representation