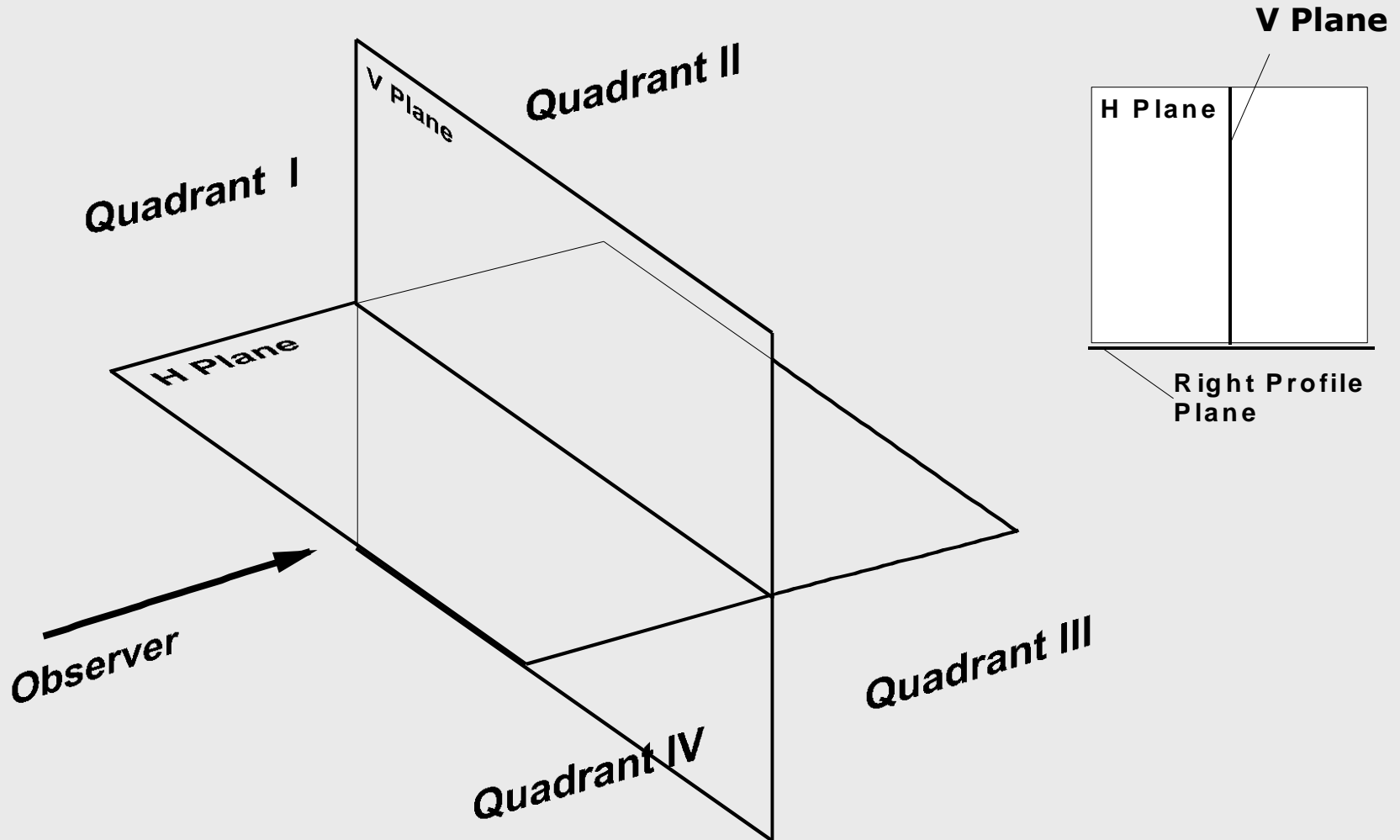


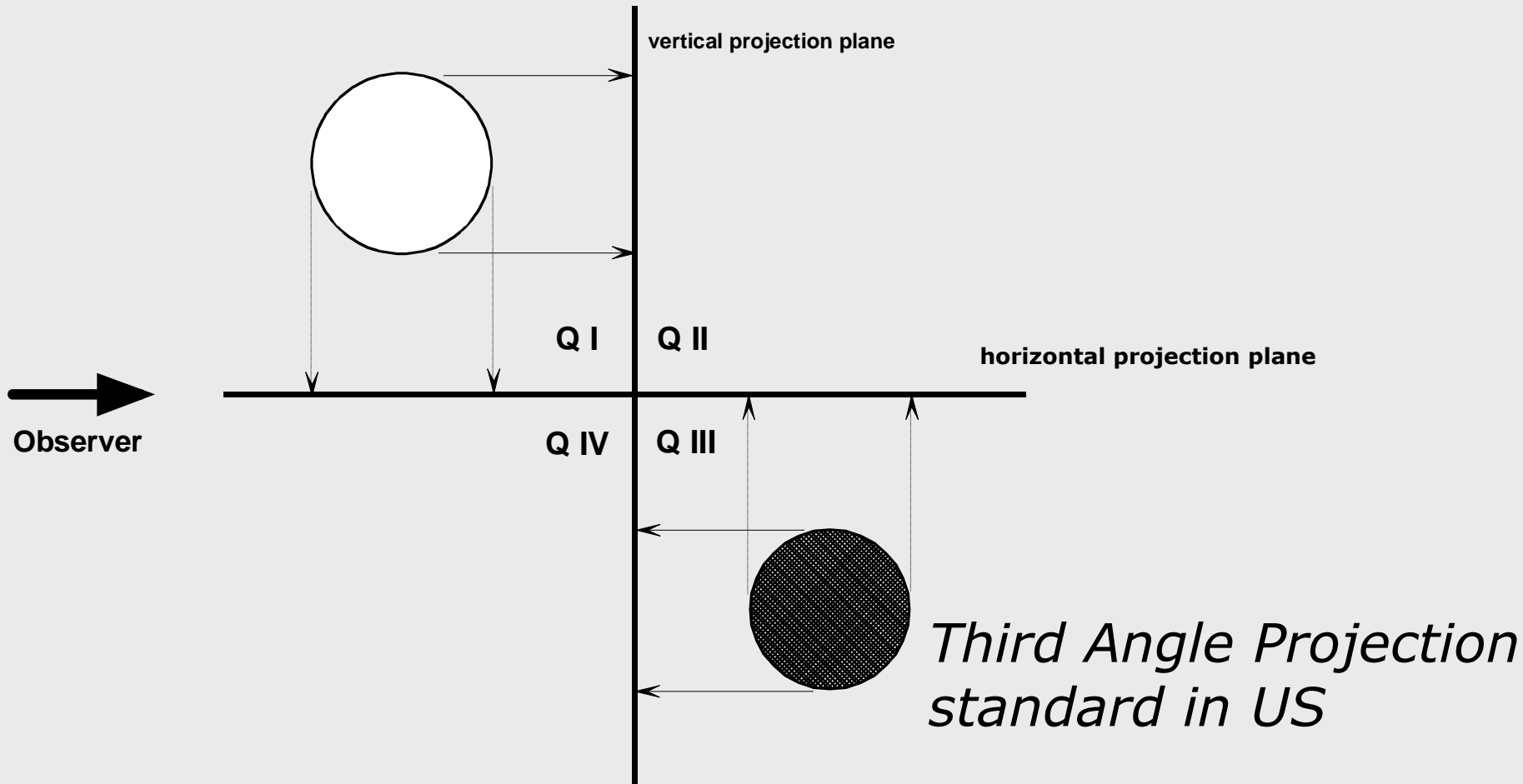
Conventions of Orthographic Views

Projection Planes and Quadrants



Conventions of Orthographic Views

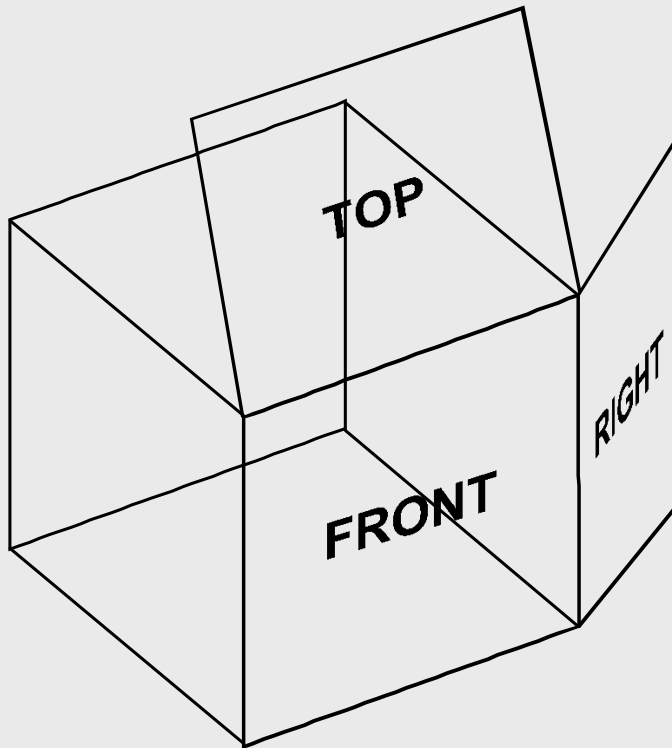
First Angle Projection
standard in EU/Asia



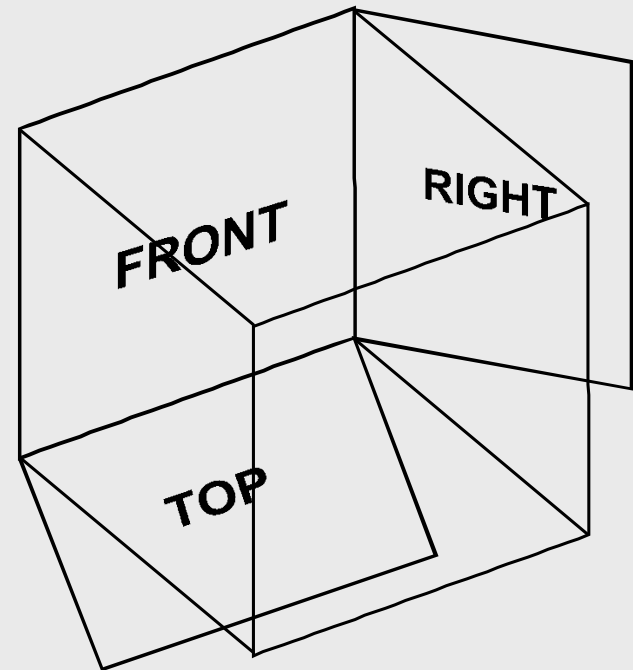
Conventions of Orthographic Views

Flipping of planes into Front View (Vertical) Plane for drawing onto a sheet of paper

THIRD ANGLE



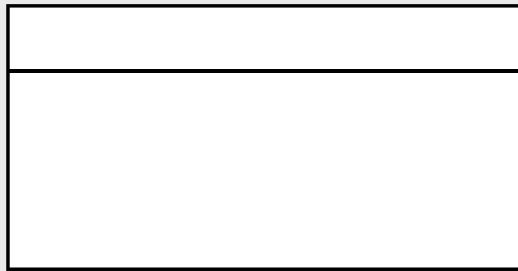
FIRST ANGLE



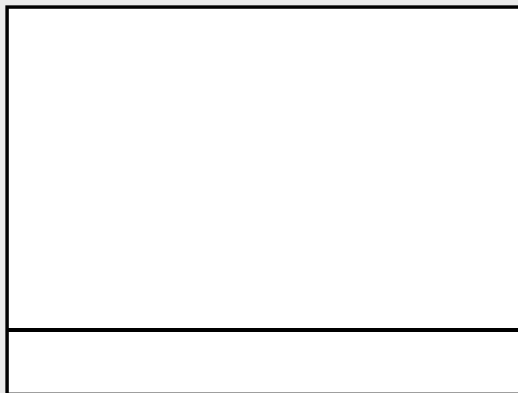
Conventions of Orthographic Views

Third Angle Views of an Object

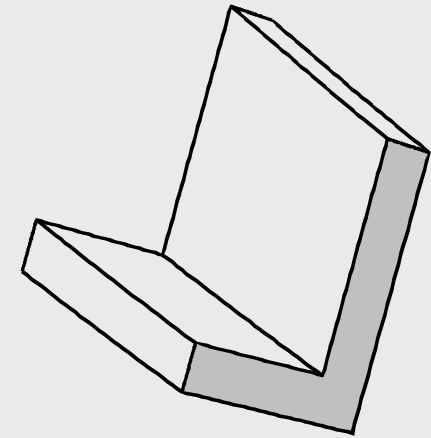
Top



Front

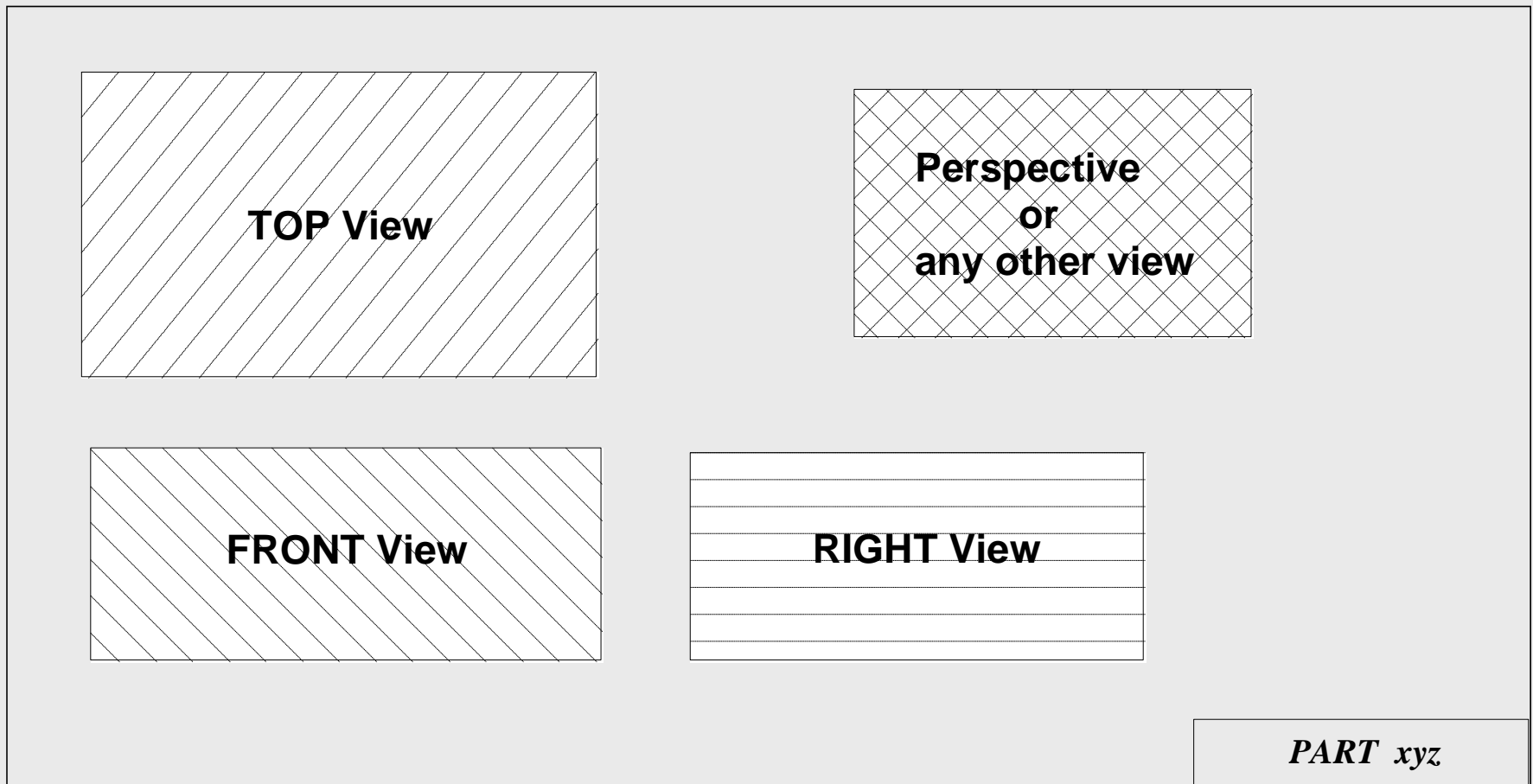


Right



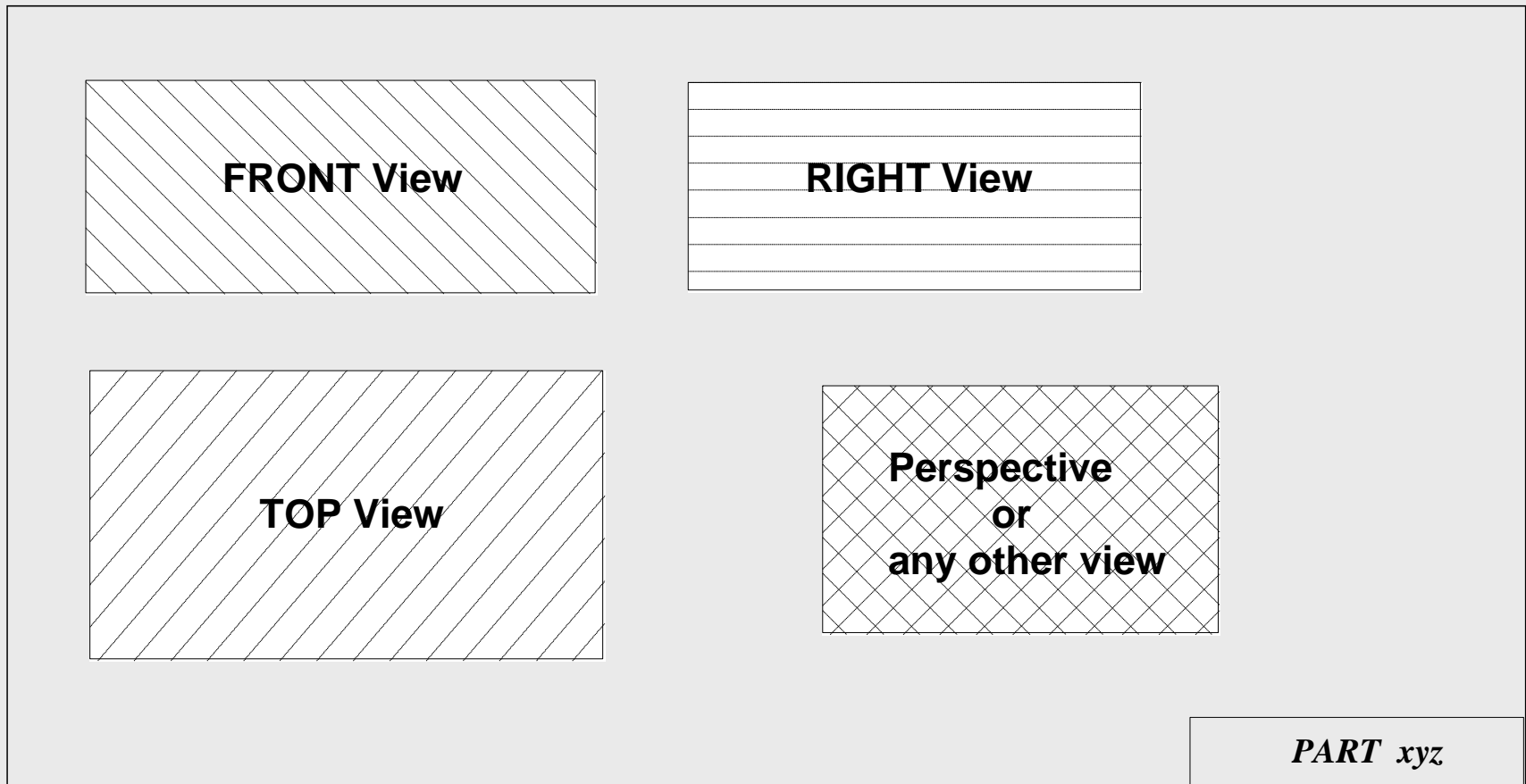
Conventions of Orthographic Views

Engineering Drawing in third angle projection

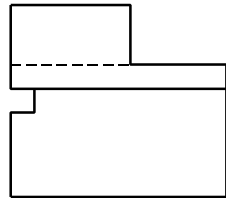


Conventions of Orthographic Views

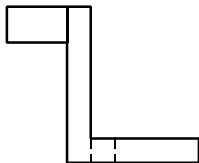
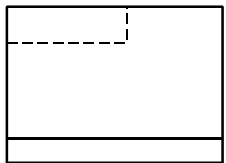
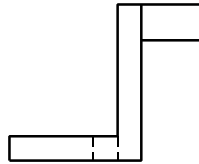
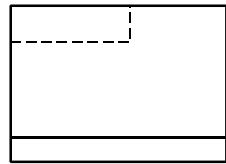
Engineering Drawing in first angle projection



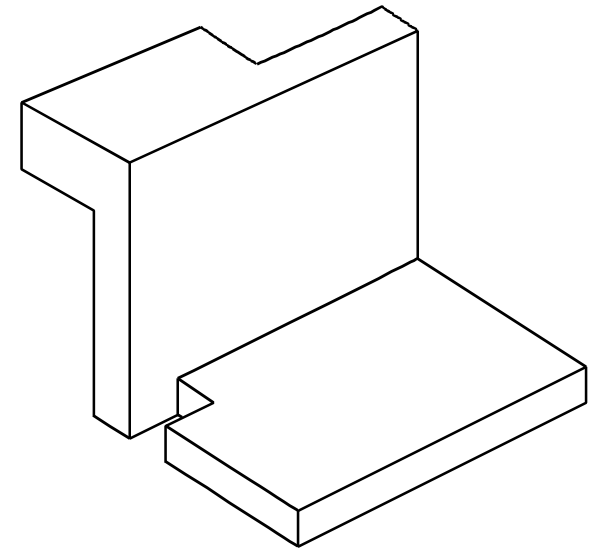
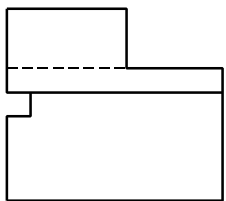
Conventions of Orthographic Views



Third Angle Views



First Angle Views



Perspective View