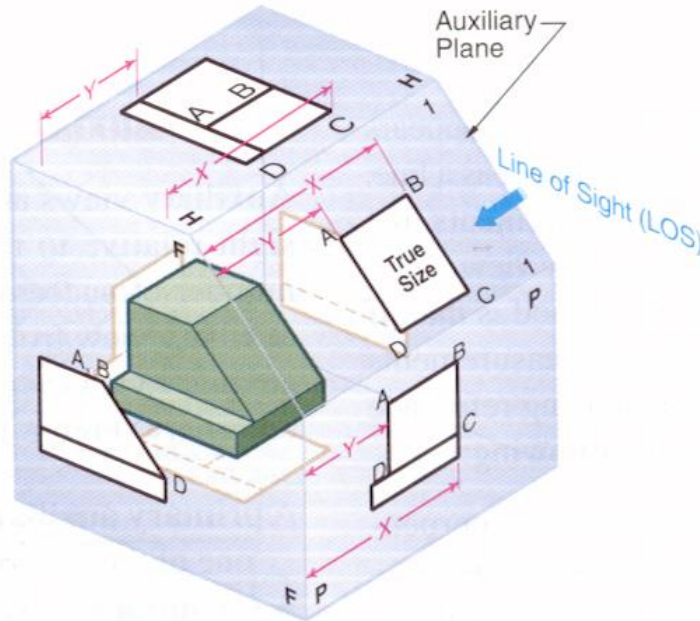


# Auxiliary Views and Detail Views



# Auxiliary Views

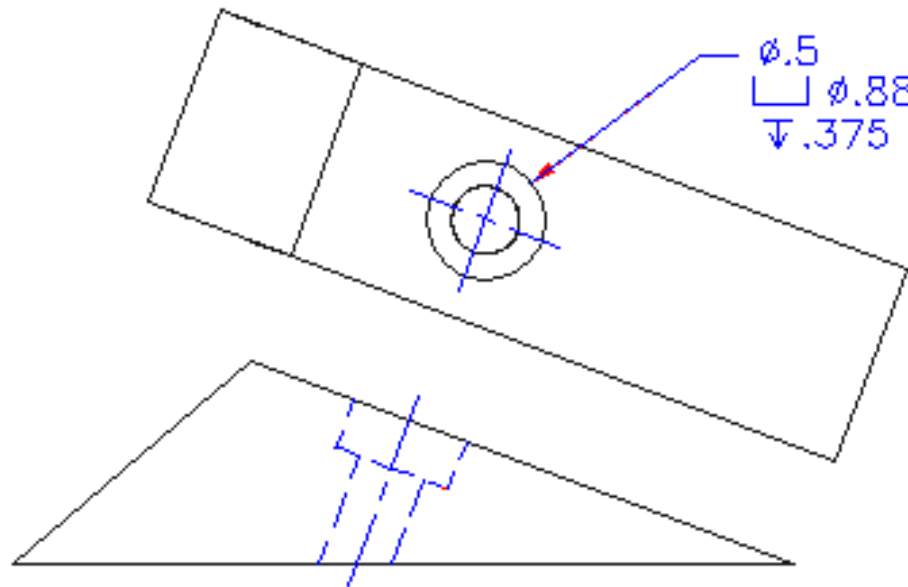


- **Auxiliary View** - projection normal to a surface but *not* parallel to one of the principal planes of projection
- Used to show features on Inclined and Oblique Surfaces in true size and shape.

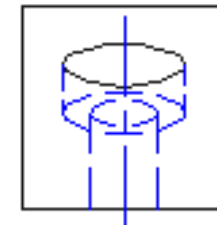


# Auxiliary Views

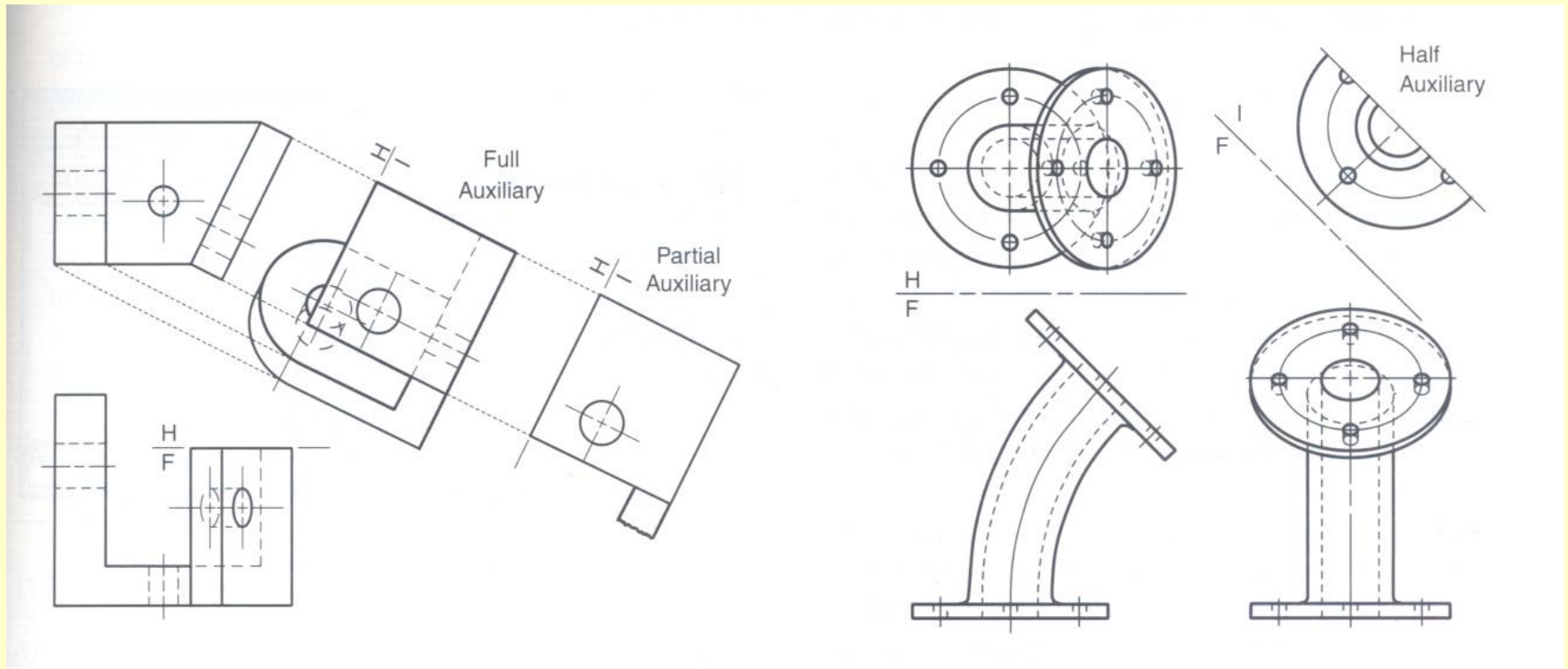
C'BORE NOTE CORRECTLY  
USED IN AUXILIARY VIEW



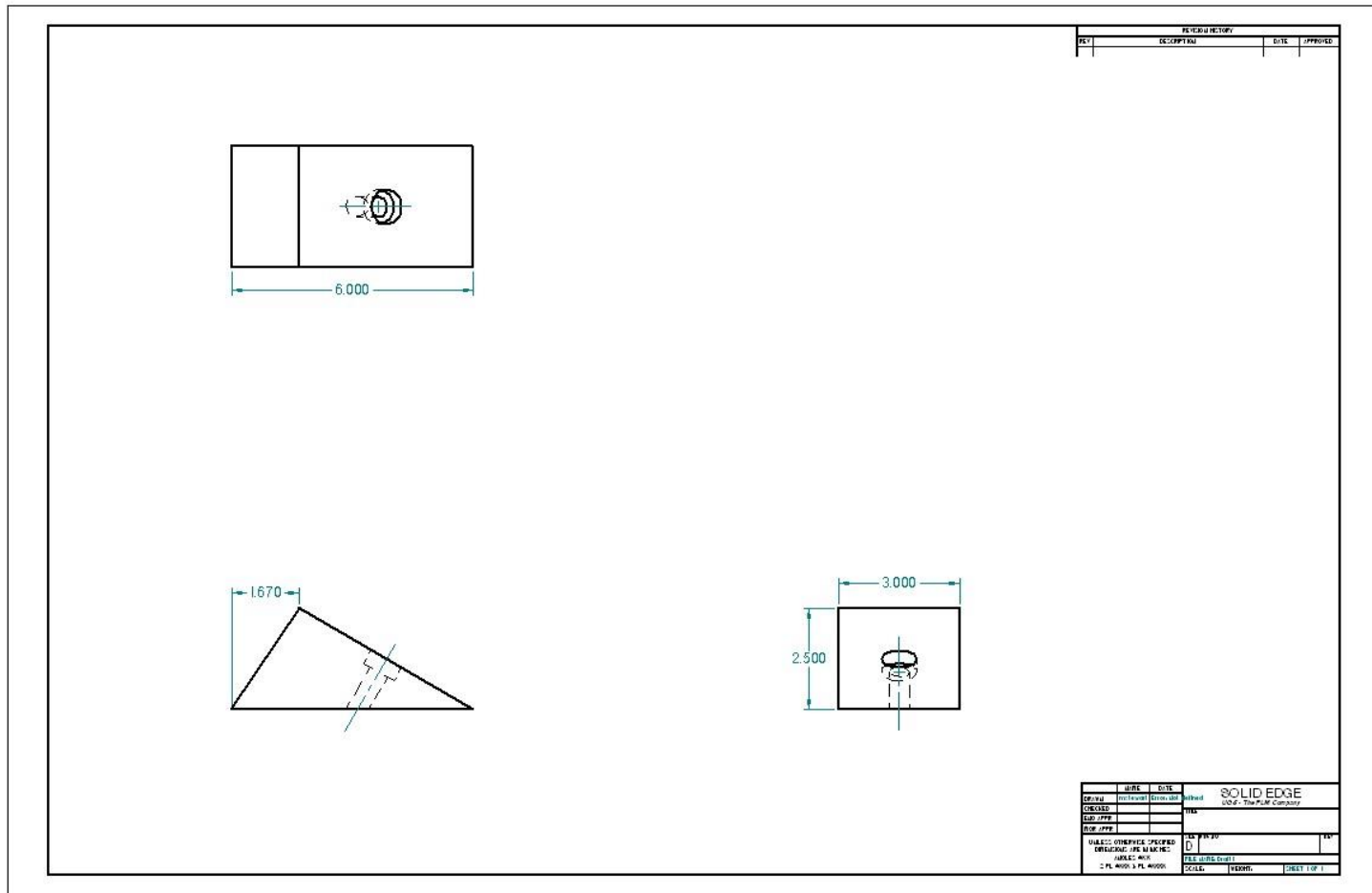
Projected from a  
principal view



# Auxiliary Views used to show features



## Create these Multi-Views



Technical drawing of a mechanical part, showing three views: front, top, and side.

**Front View:** A rectangle with a width of 6.000. A hole with a diameter of  $\phi 0.500$  is centered on the right side.

**Top View:** A rectangle with dimensions 2.500 (width) and 1.500 (depth). A hole with a diameter of  $\phi 0.500$  is centered on the front edge.

**Side View:** A triangle with a height of 1.670. A hole with a diameter of  $\phi 0.500$  is centered on the front edge.

**Table:**

PROJEKCIJA	OPIS	DİM	DİM
DİM	DİM	DİM	DİM
DİM	DİM	DİM	DİM
DİM	DİM	DİM	DİM

**Software:** SOLID EDGE

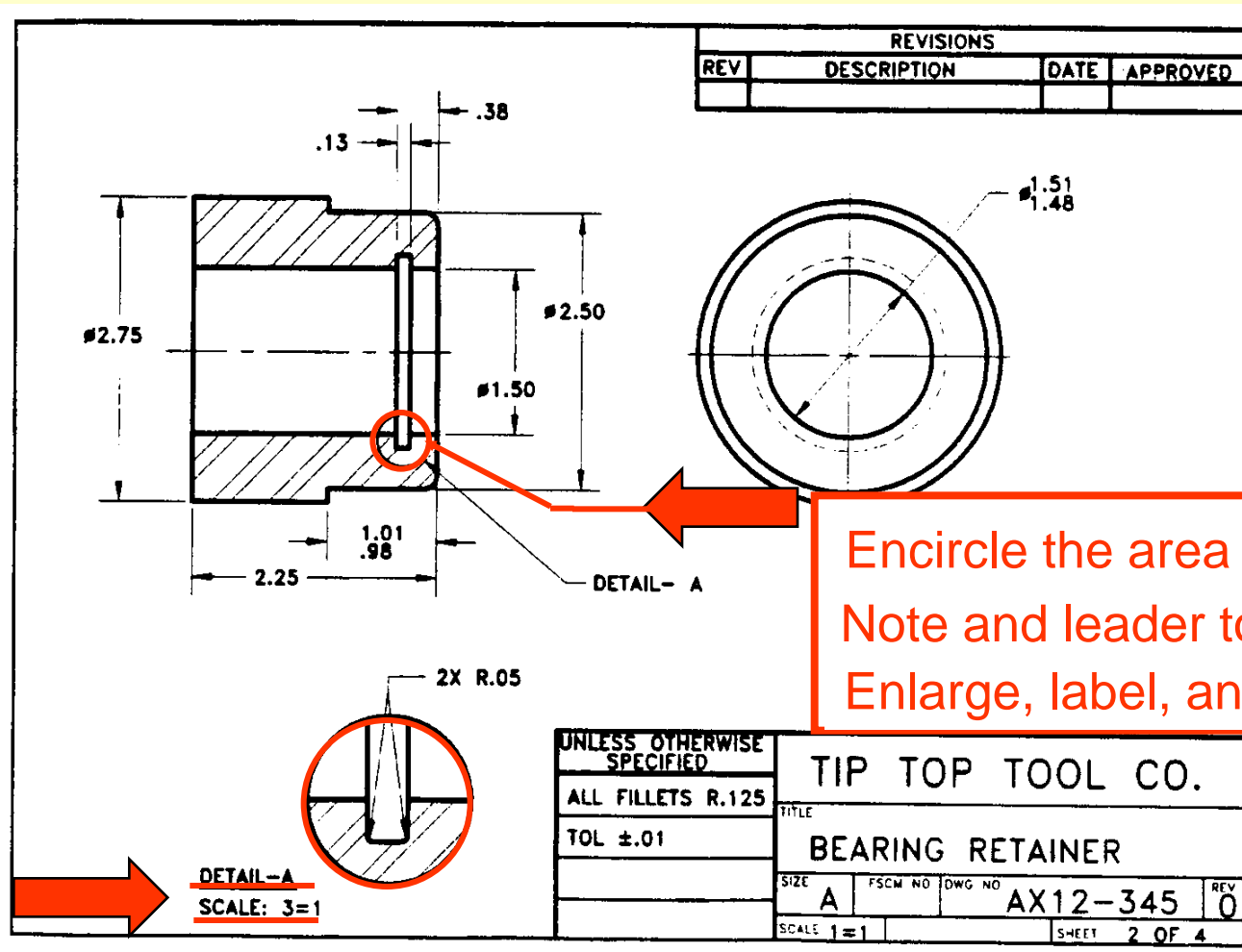
**File:** DİM

**Scale:** 1:1

**Sheet:** 1 of 1

# Detail Views

## An Enlarged View



Encircle the area of interest  
Note and leader to identify  
Enlarge, label, and scale

