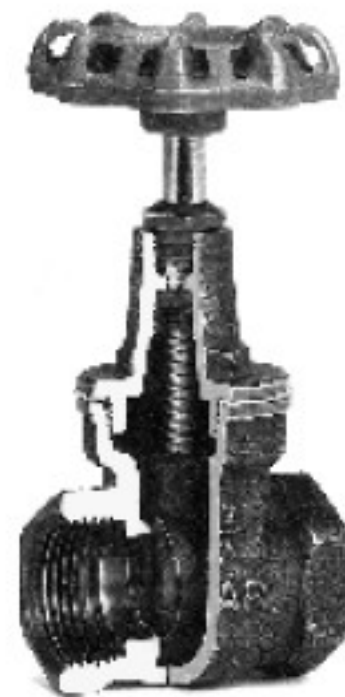
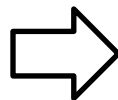


Desenho Técnico



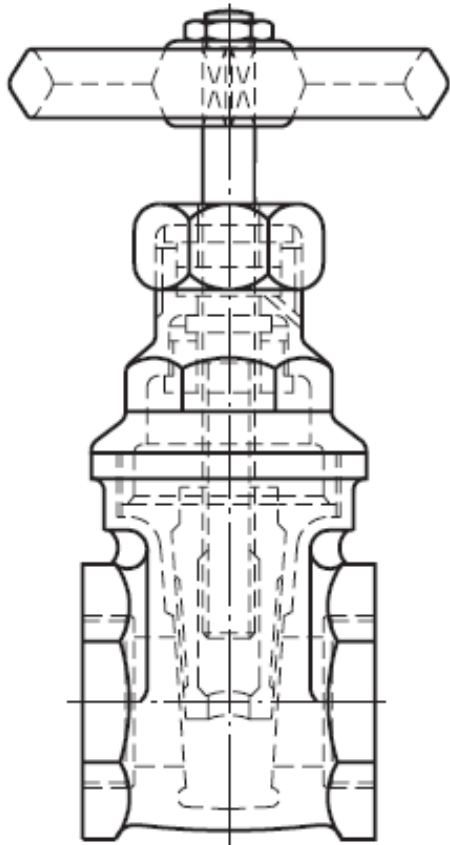
Desenho em Corte

Introdução ao corte

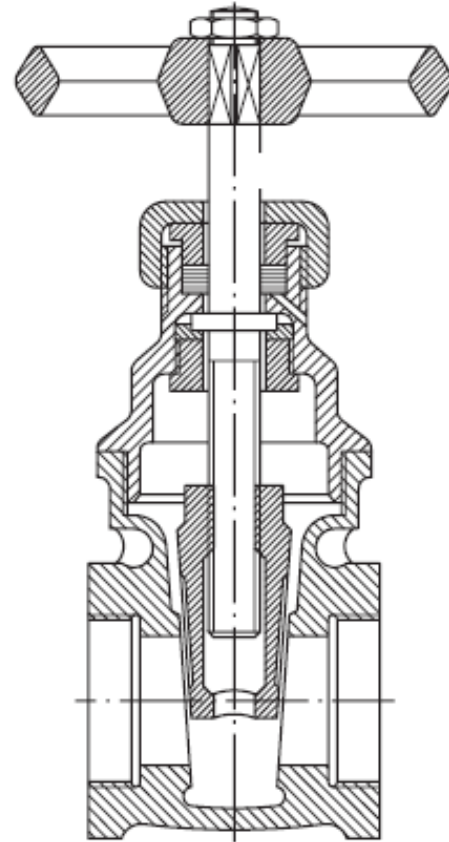


visualizar
detalhes internos

Desenho em corte

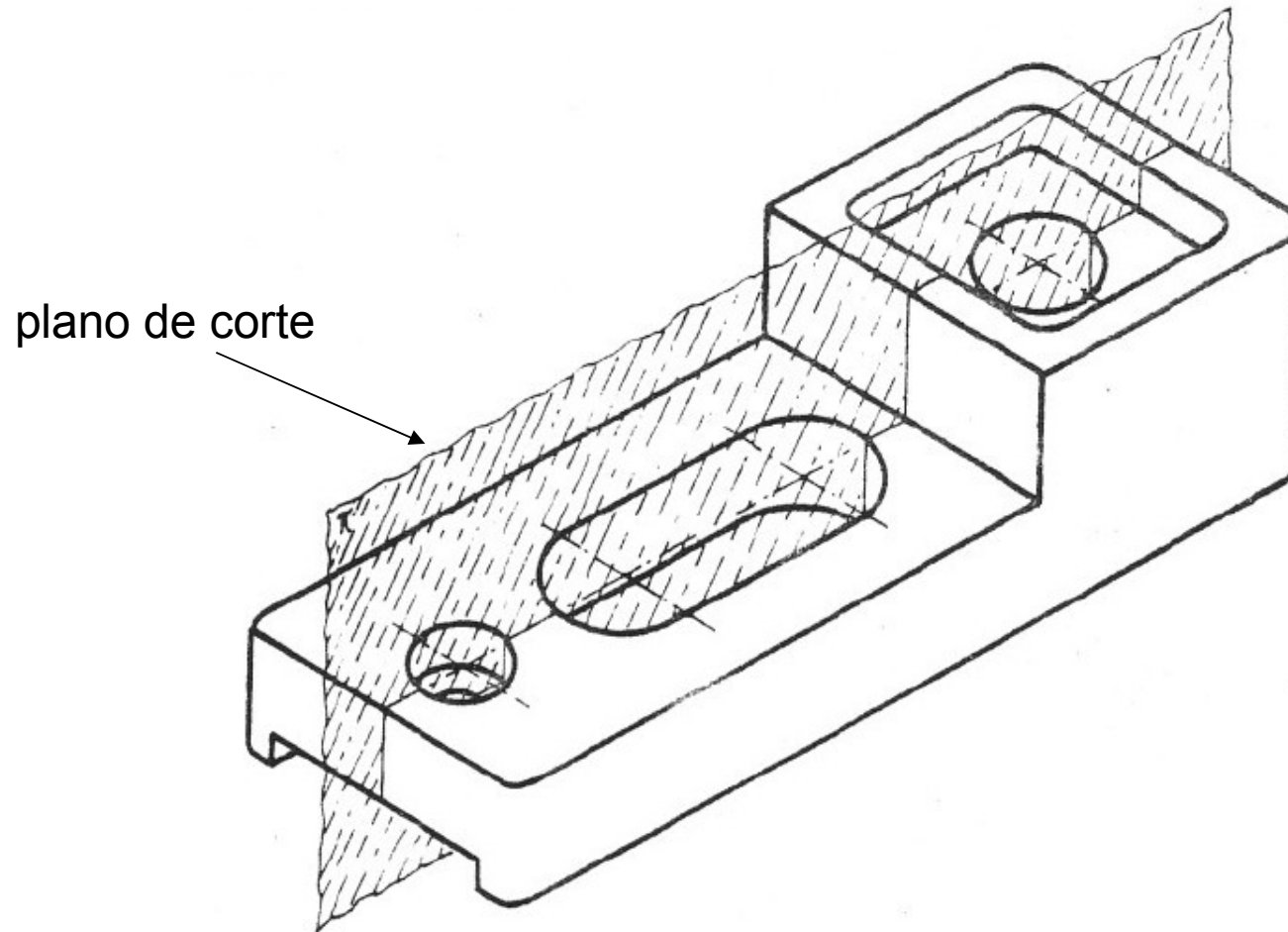


projeção da peça



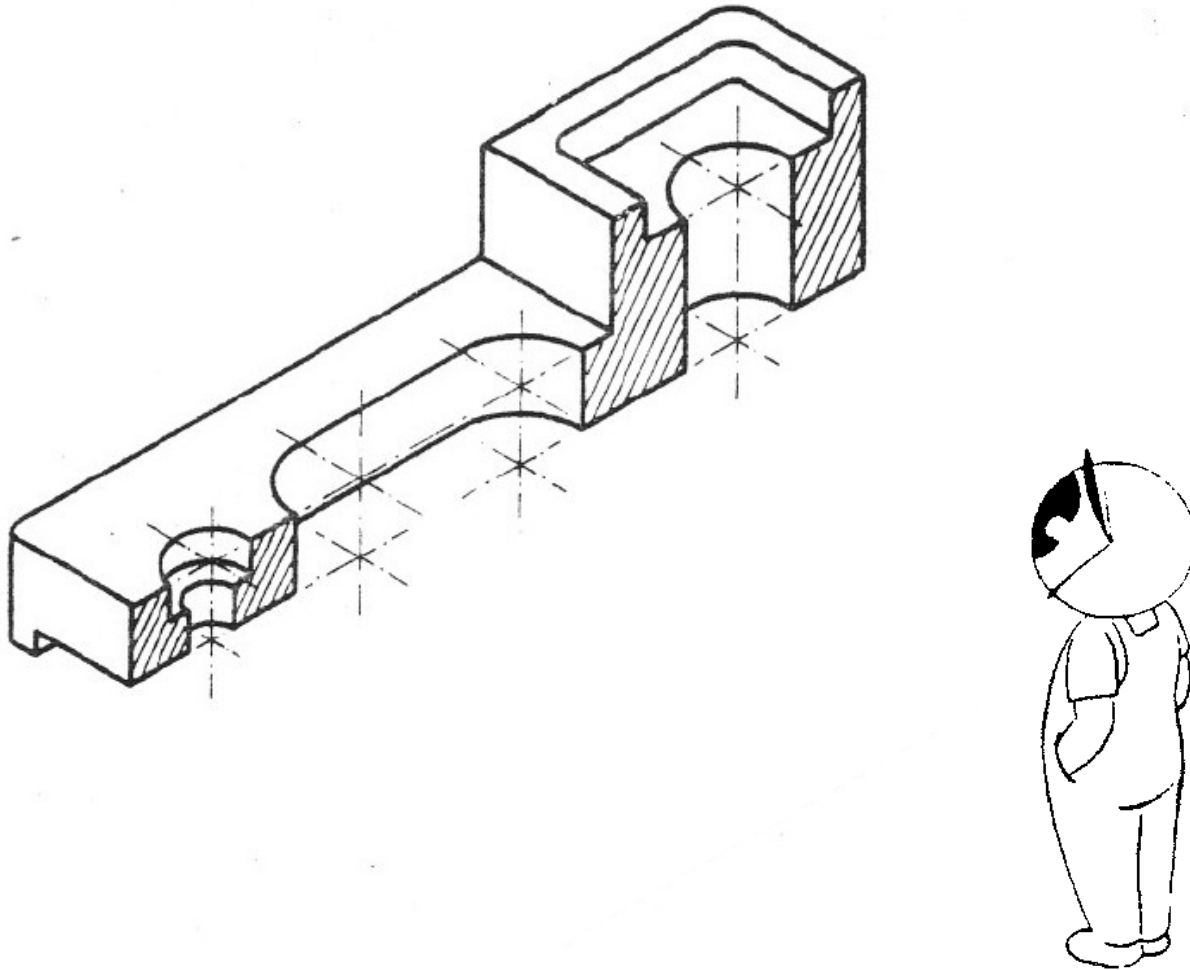
vista em corte

Corte Total



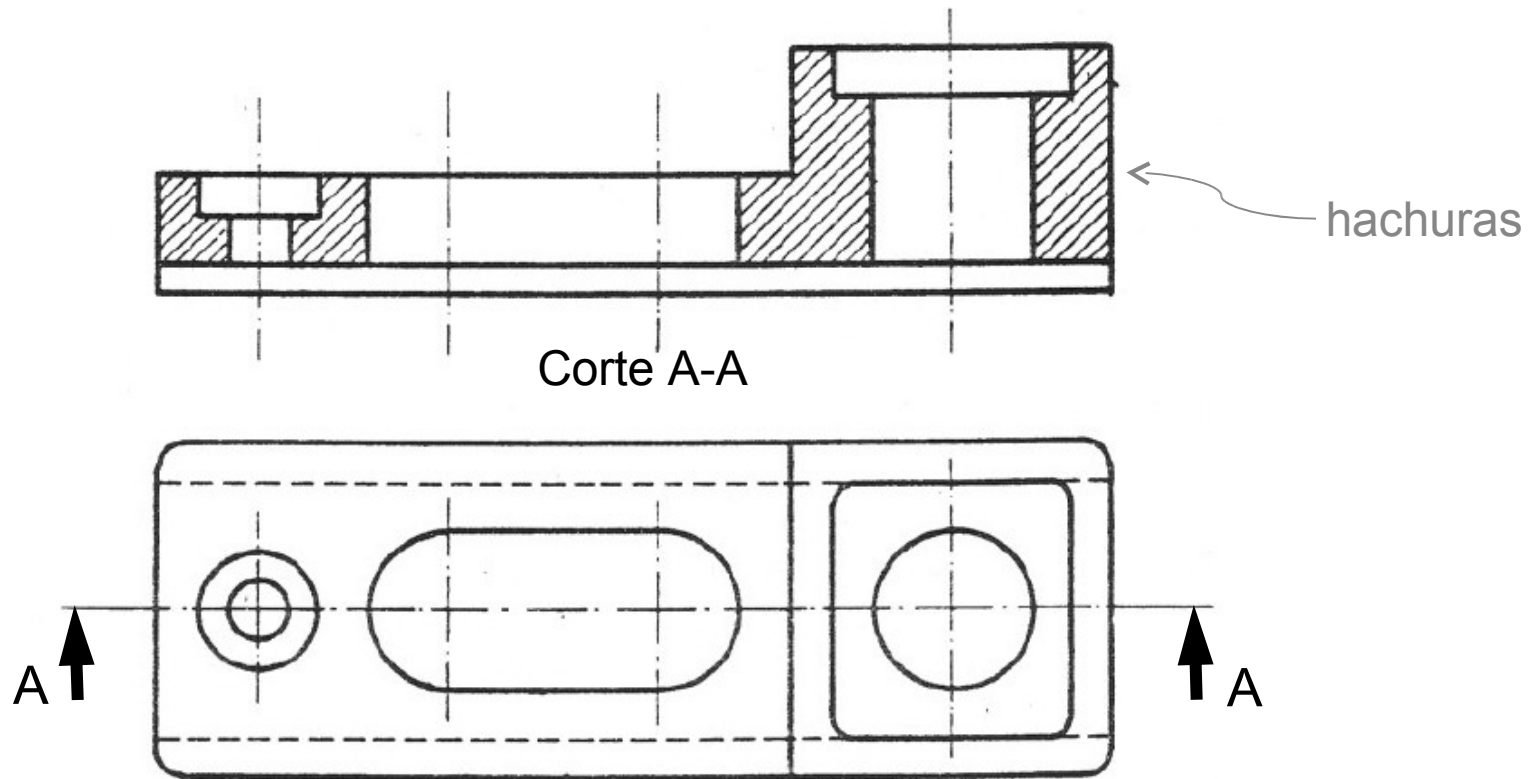
Os cortes são representados sempre que for necessário mostrar elementos internos da peça.

Visualização do corte



Corte significa divisão, separação e em desenho técnico eles são imaginários.

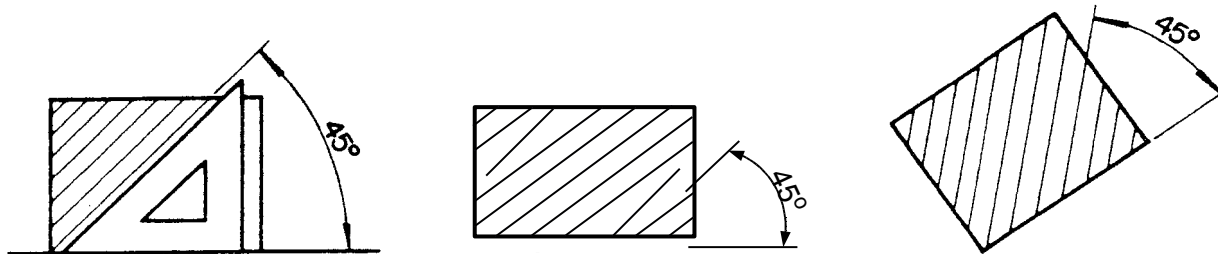
Projeções em corte



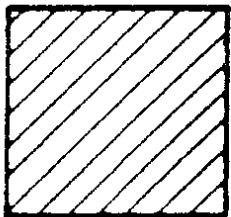
Os cortes podem ser representados em qualquer das vistas do desenho técnico.

Hachuras

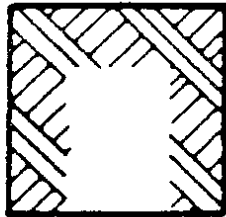
- Hachuras são linhas estreitas que representam uma superfície em corte



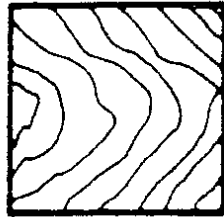
- Hachuras para diversos tipos de materiais (NBR 12298)



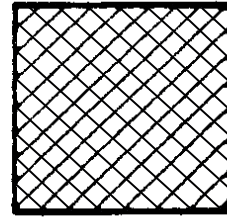
Metais



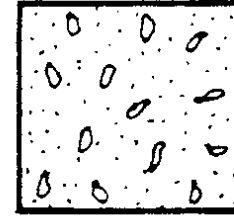
Terreno



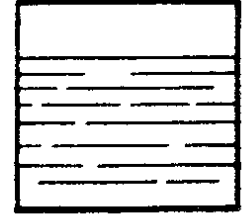
Madeira



Vidro e
sintéticos

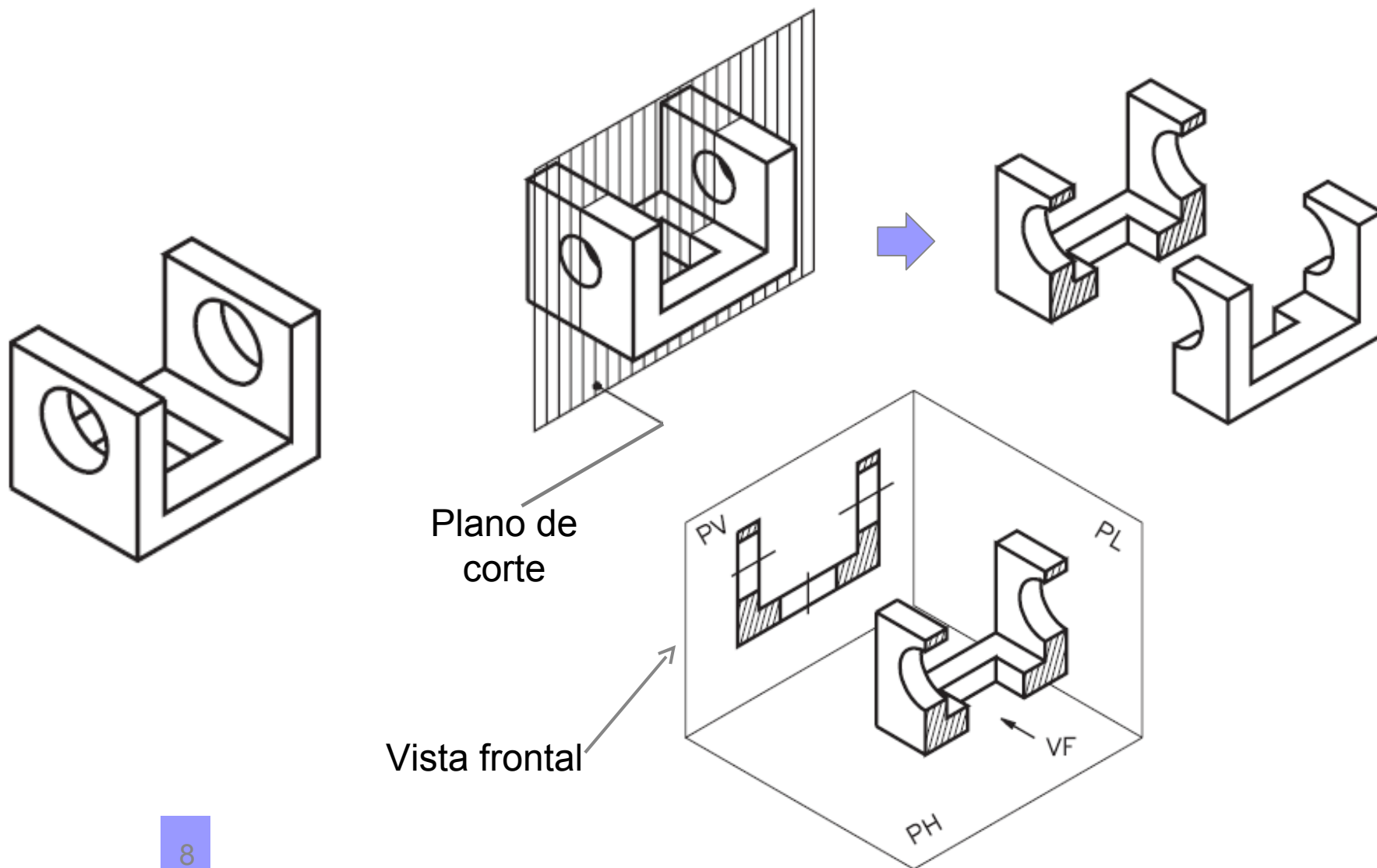


Concreto

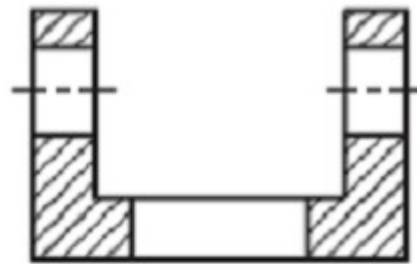
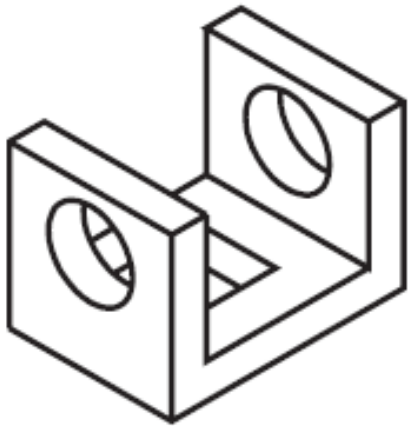


Líquidos

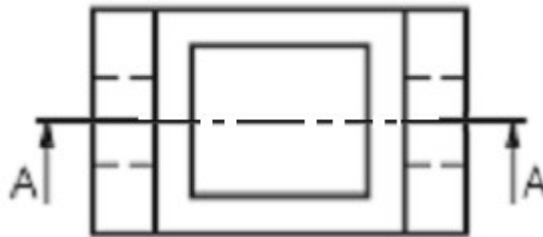
Vista frontal em corte



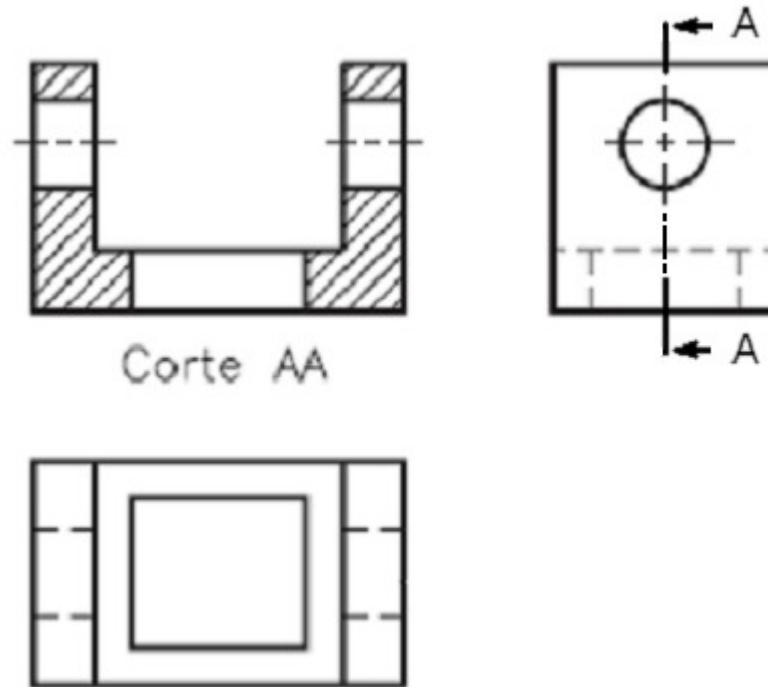
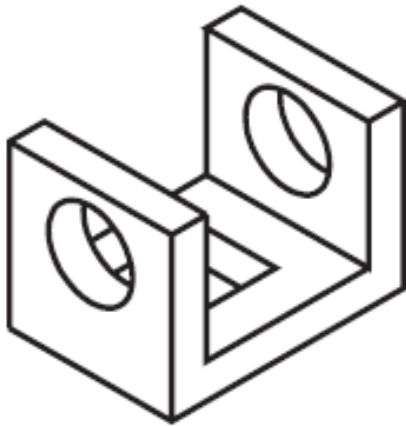
Indicação do corte



Corte AA



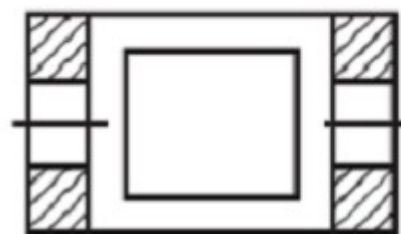
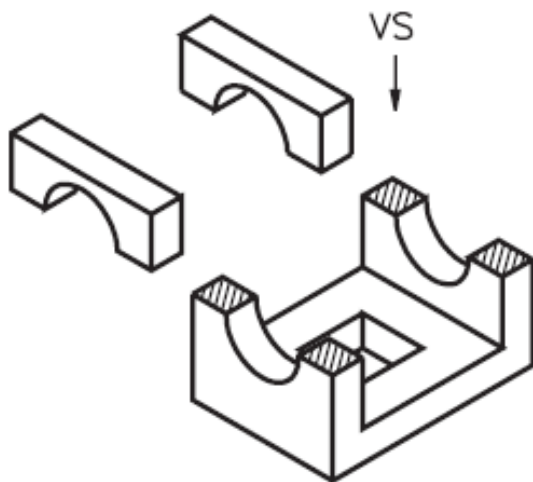
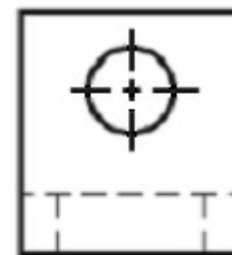
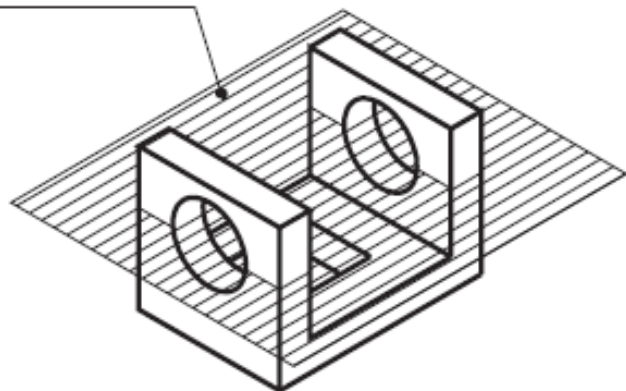
Indicação do corte



A corte da vista frontal pode ser indicado tanto na vista superior como na vista lateral esquerda.

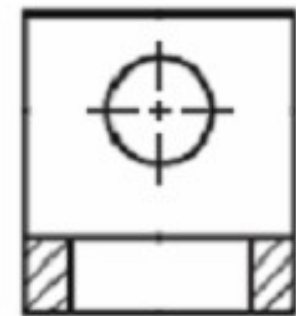
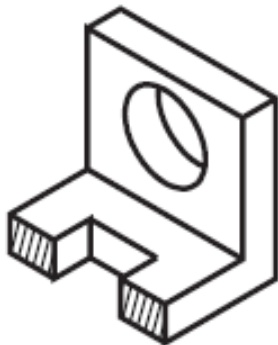
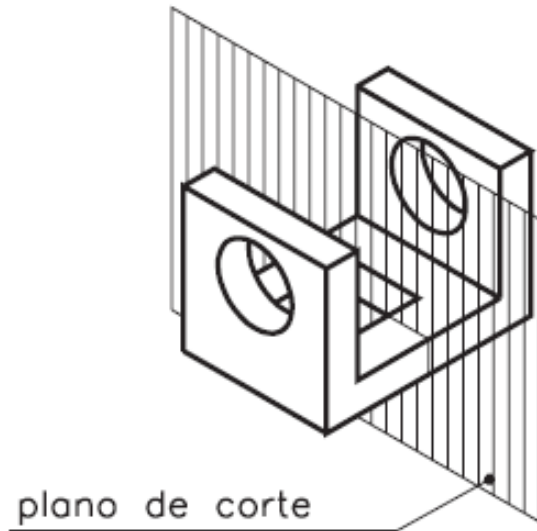
Vista superior em corte

plano de corte

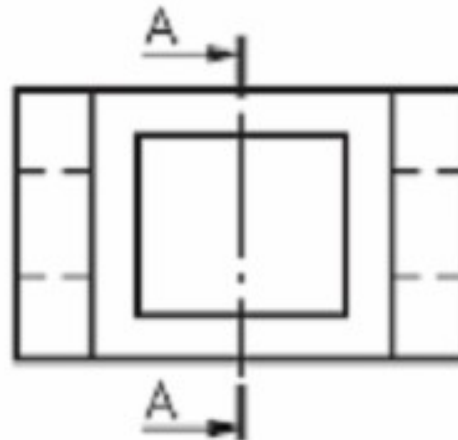


Corte AA

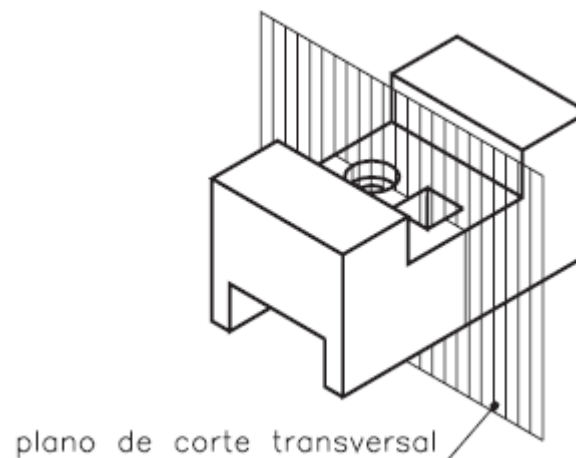
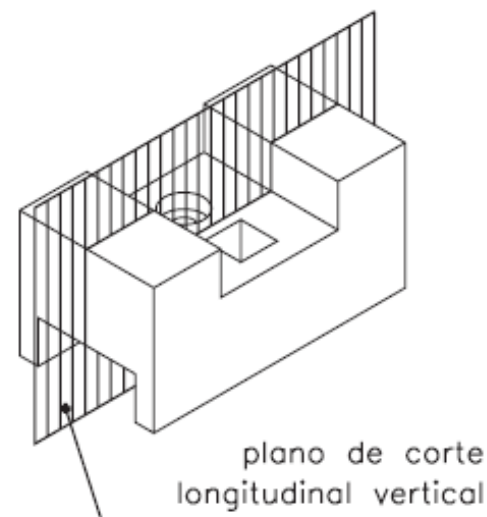
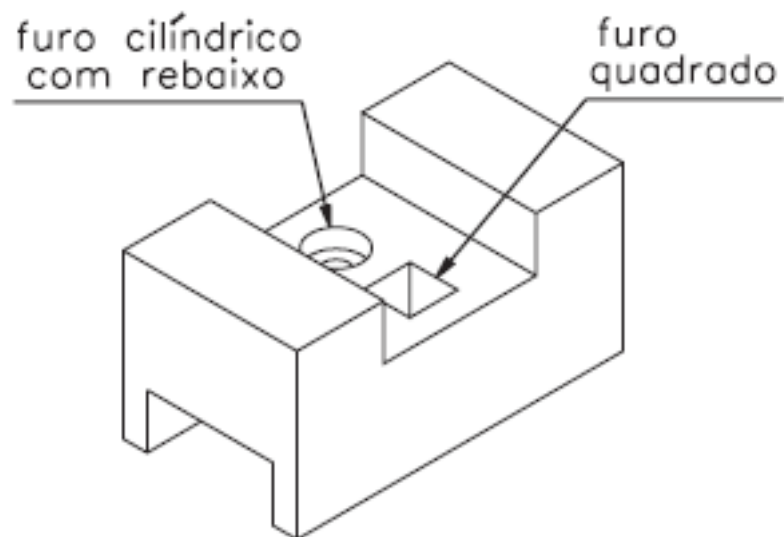
Vista lateral em corte



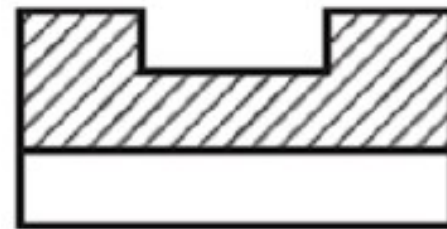
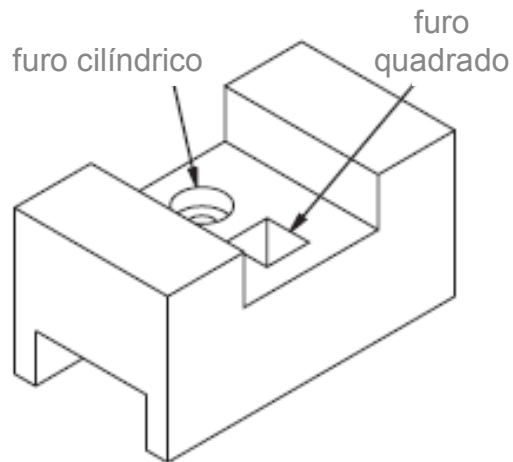
Corte AA



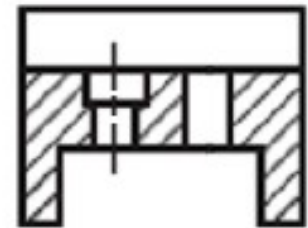
Mais de um corte



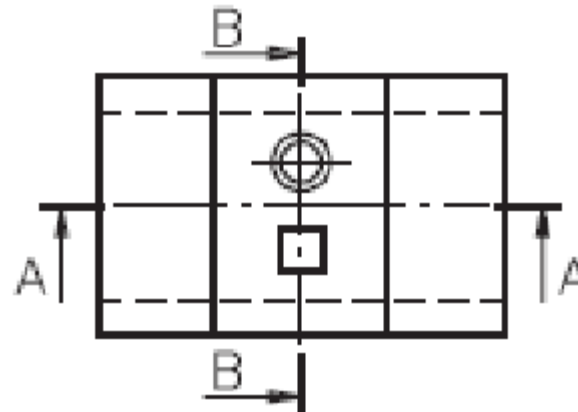
Projeções em corte



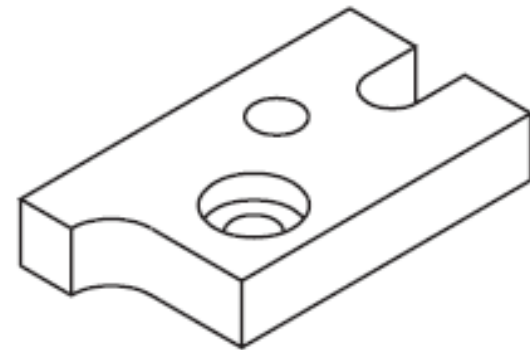
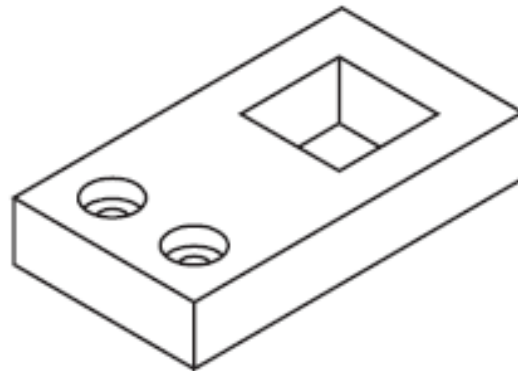
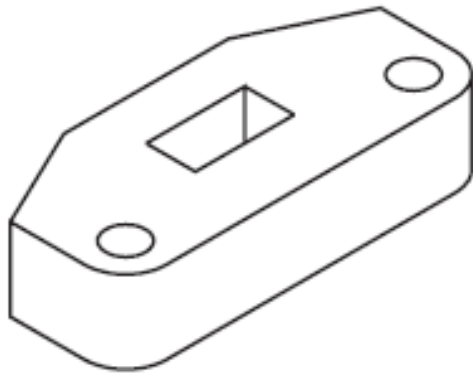
Corte AA



Corte BB

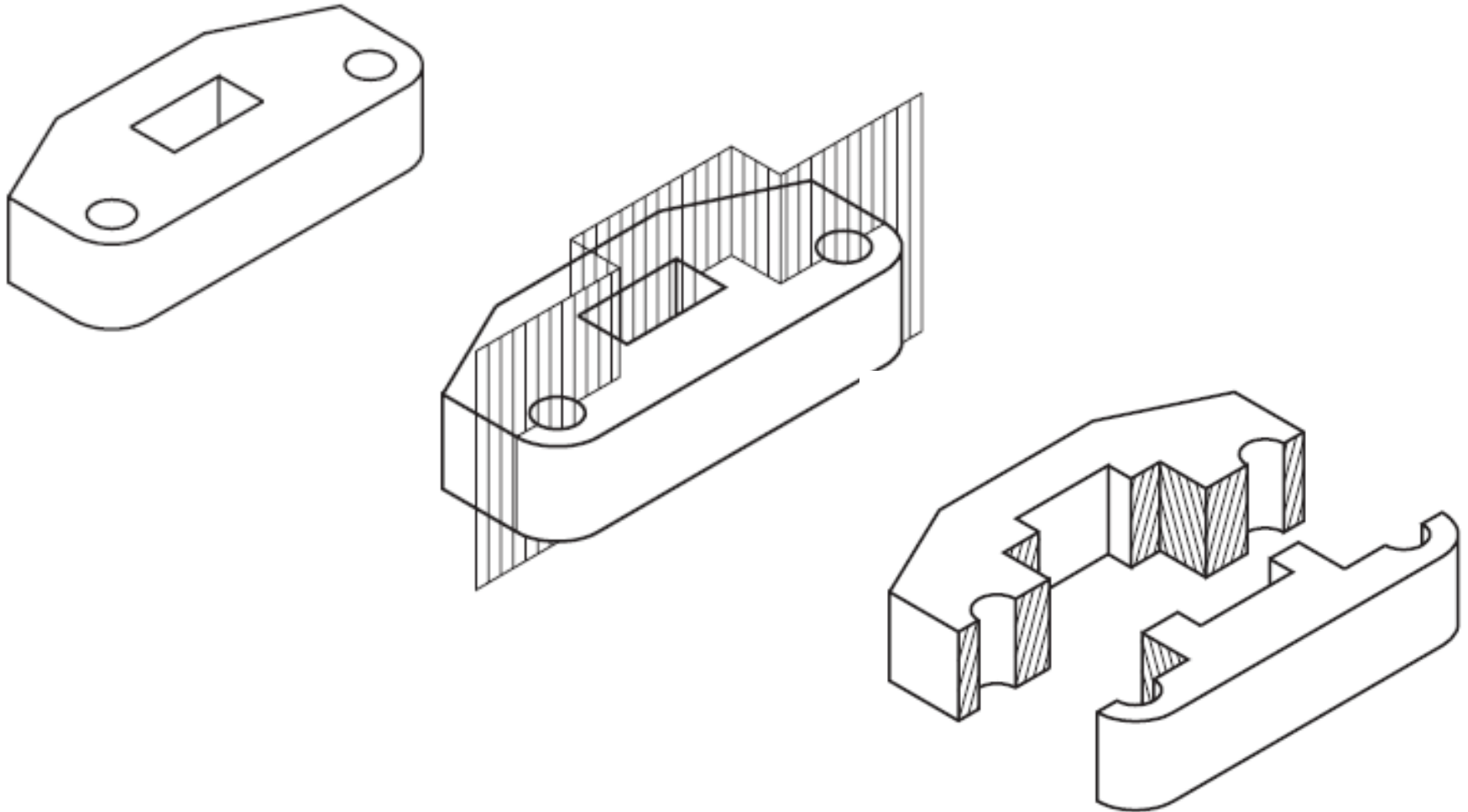


Corte composto

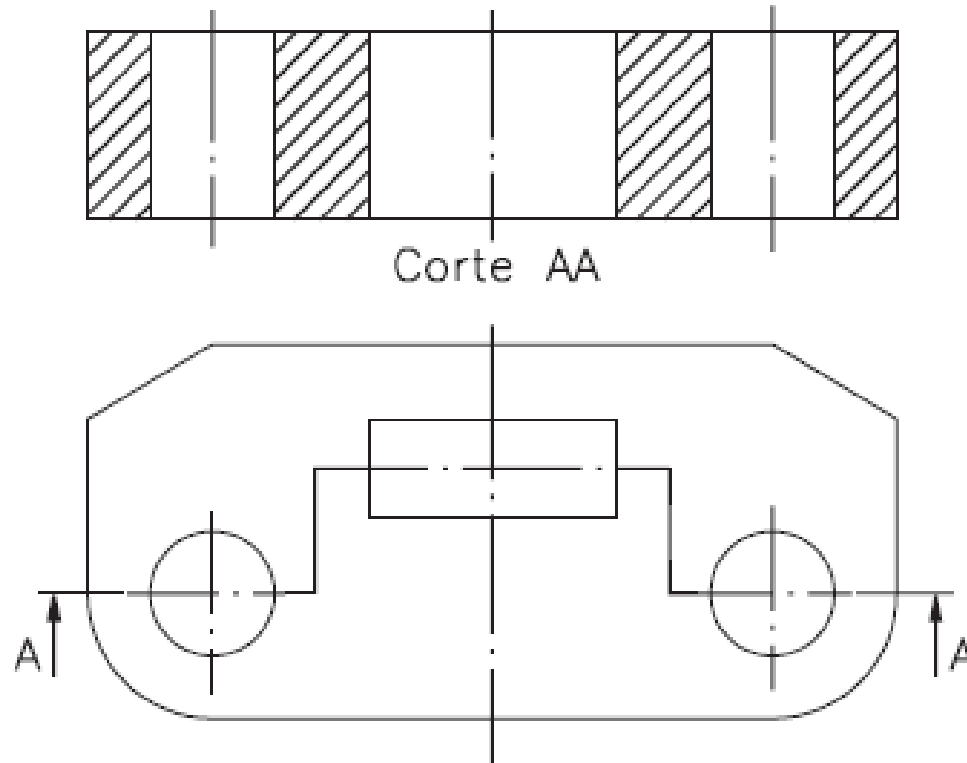


Para visualizar detalhes internos da peça fora de alinhamento é necessário aplicar um corte composto.

Corte composto - Exemplo

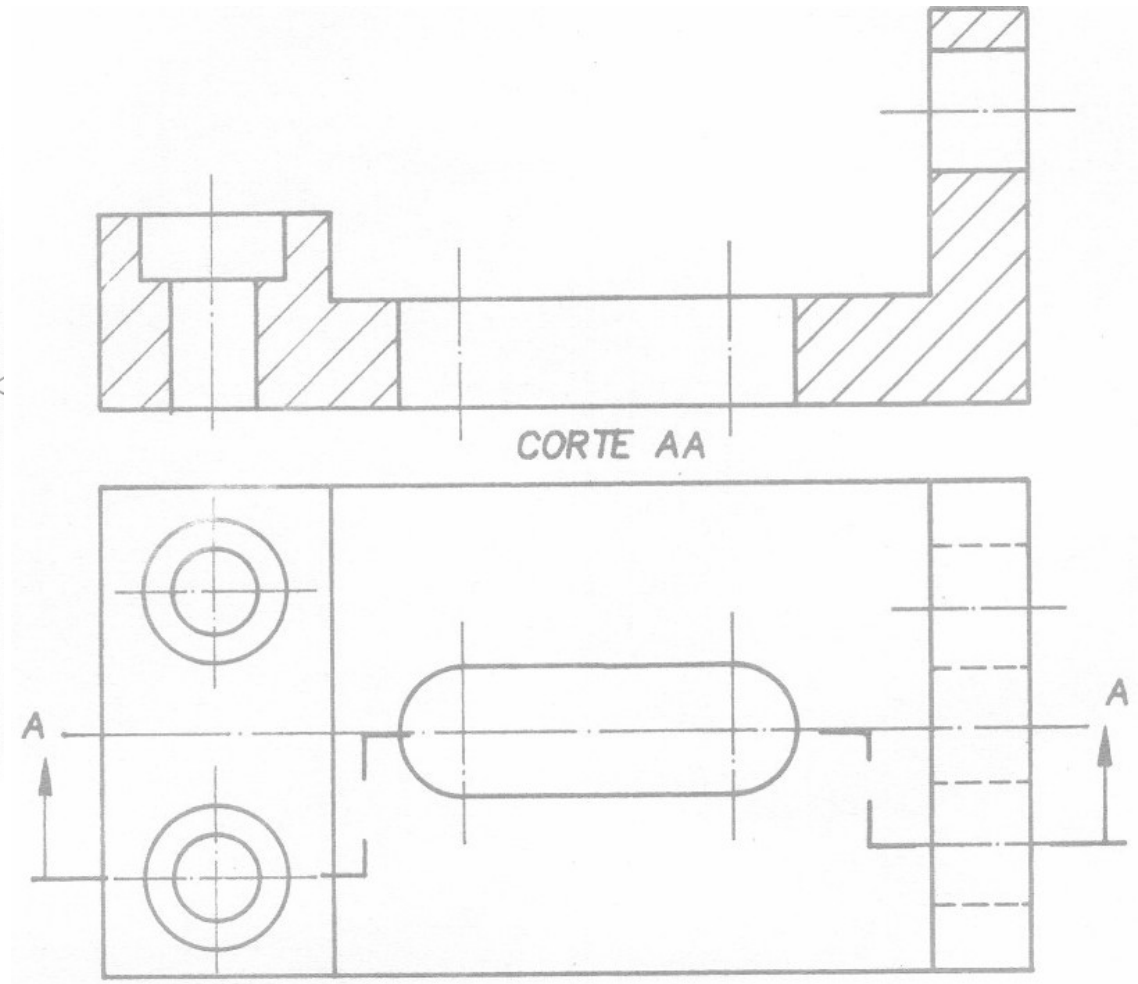
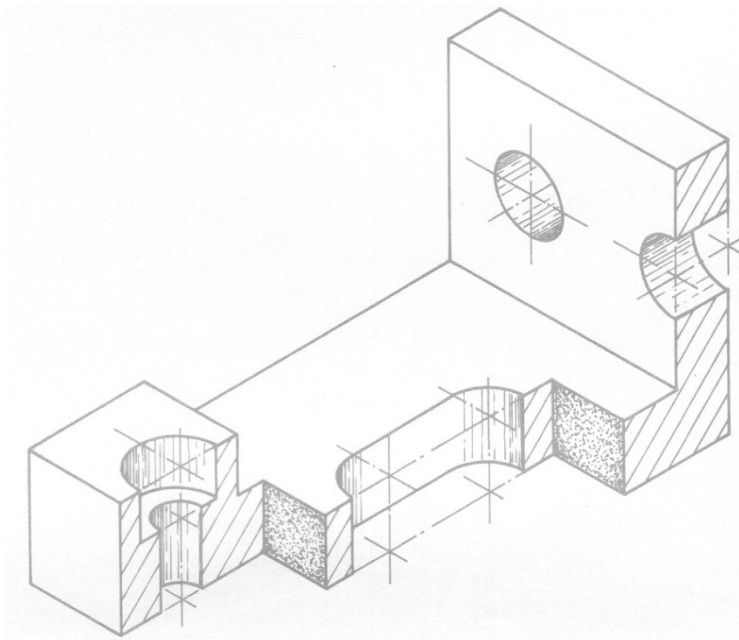


Indicação do corte composto nas projeções

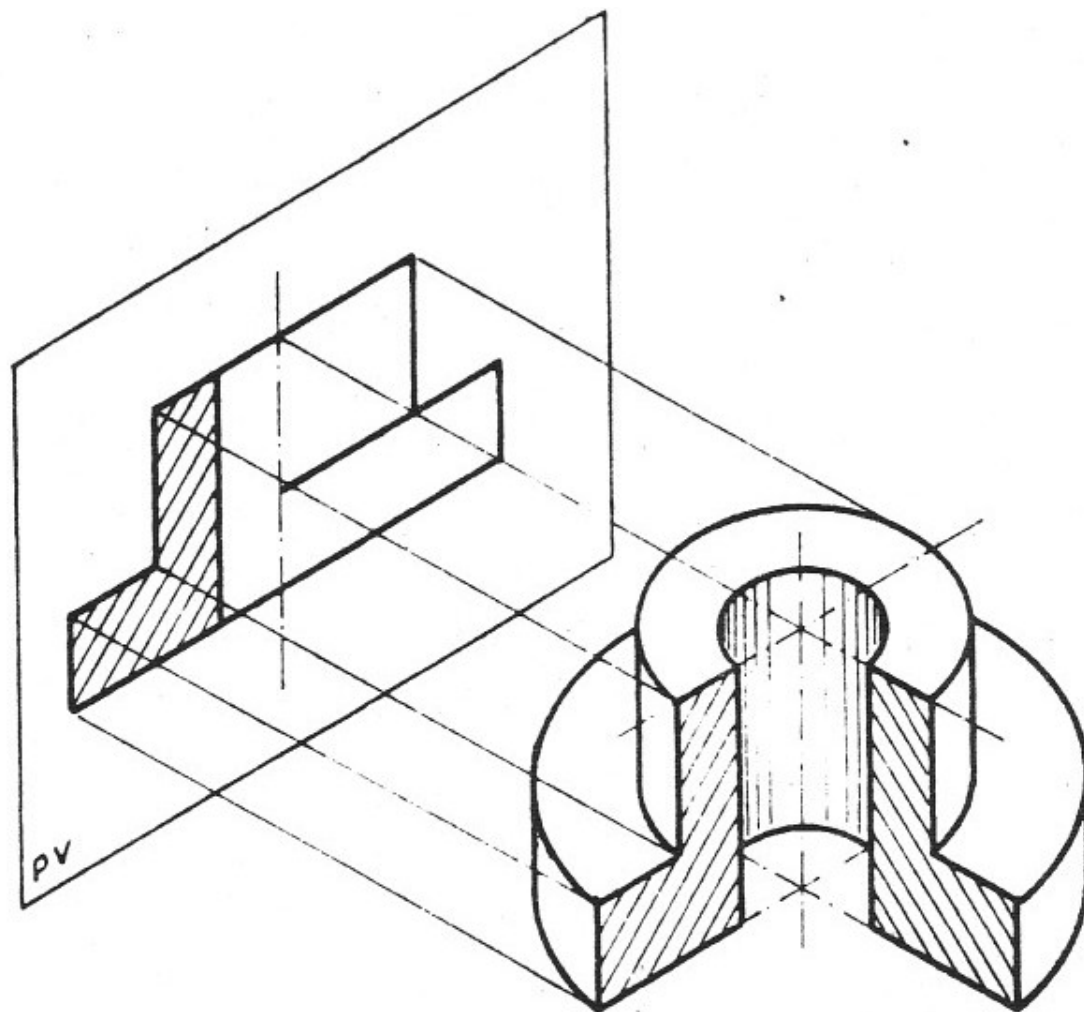
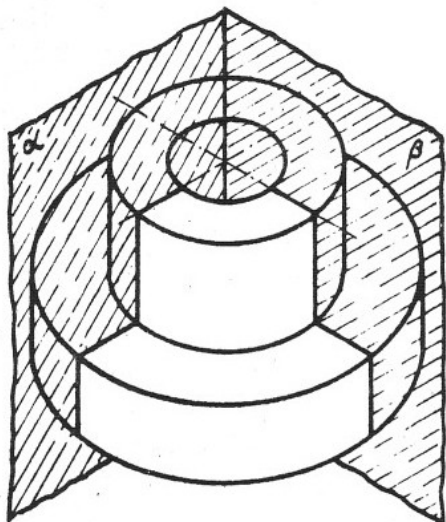
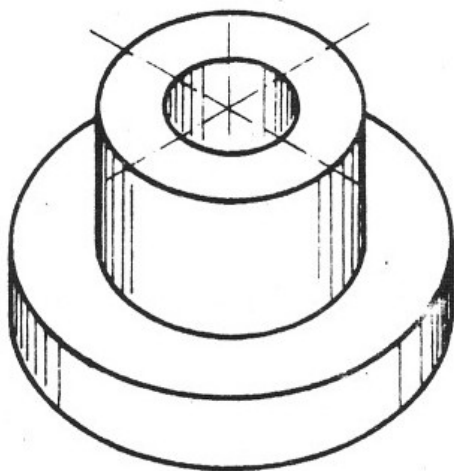


- O corte é indicado pela linha traço e ponto na vista adequada.
- Os traços são largos nas extremidades e na mudança de direção dos planos de corte.

Visualização do corte

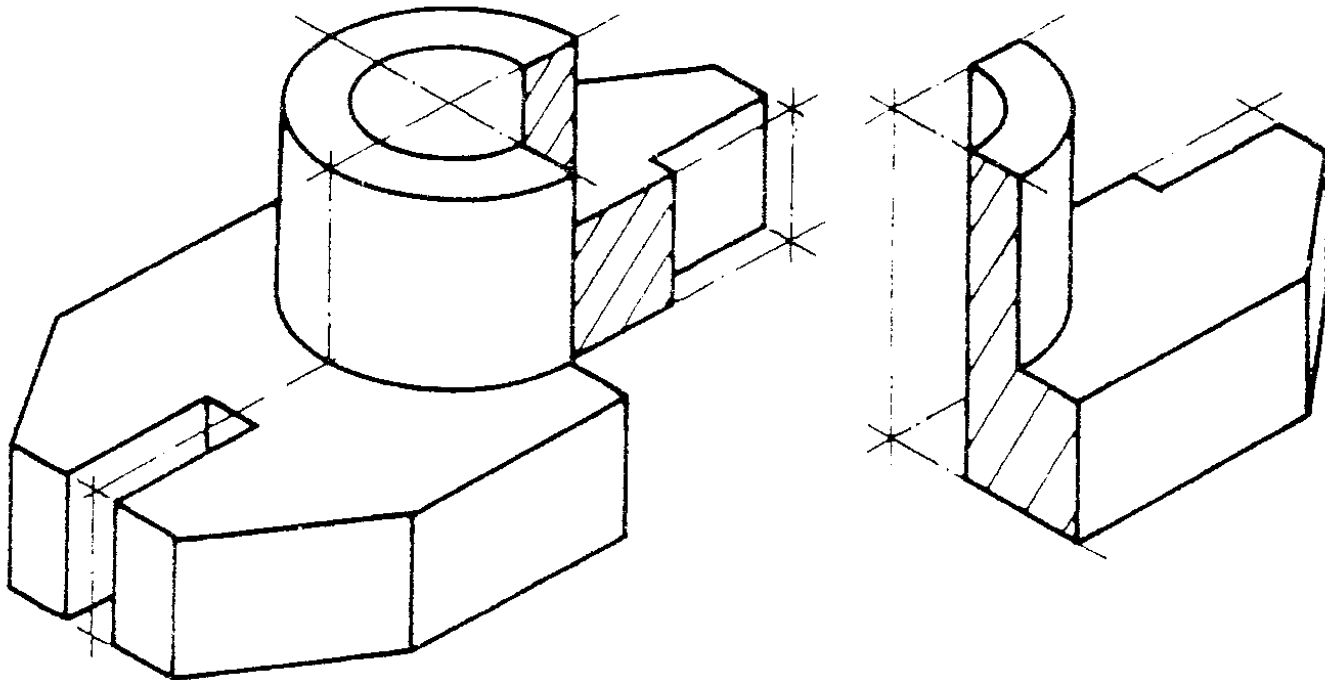


Meio Corte



O meio-corte é aplicado em apenas metade da extensão da peça

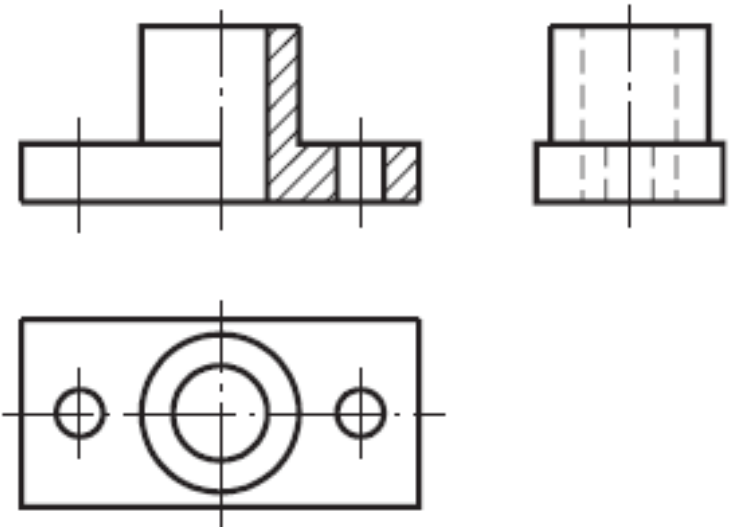
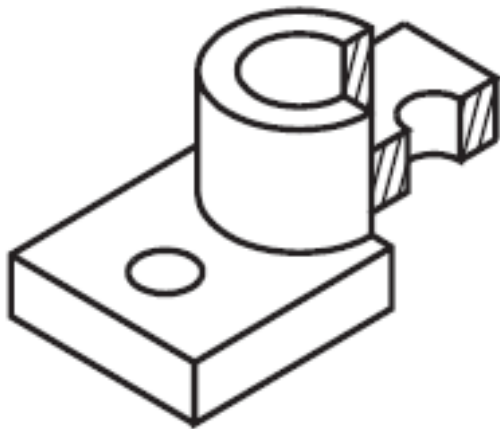
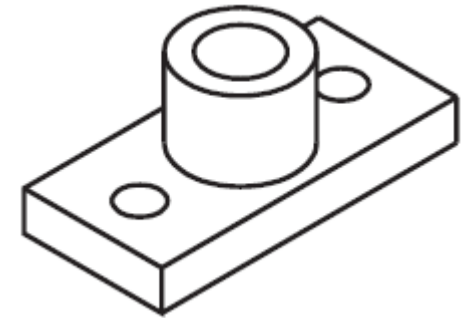
Meio Corte



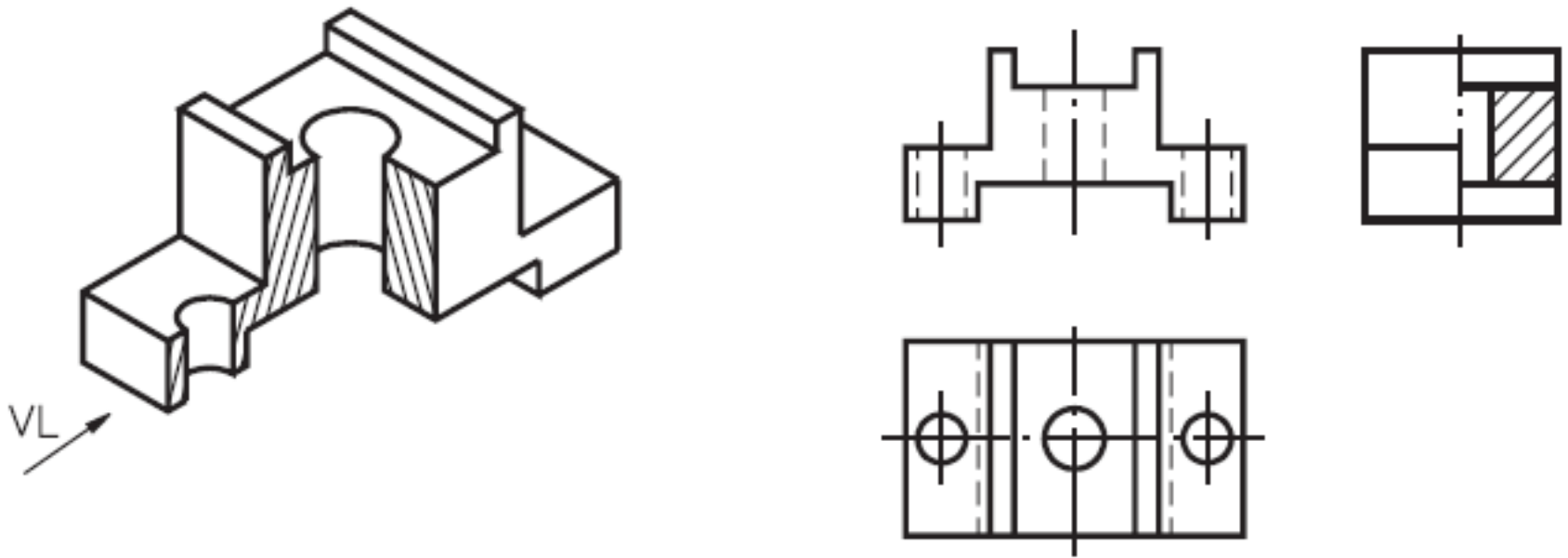
O meio corte somente deve ser aplicado em peças simétricas (longitudinal e transversal).

Indicação do meio corte

❑ Quando a peça é representada com meio-corte, não é necessário indicar os planos de corte.

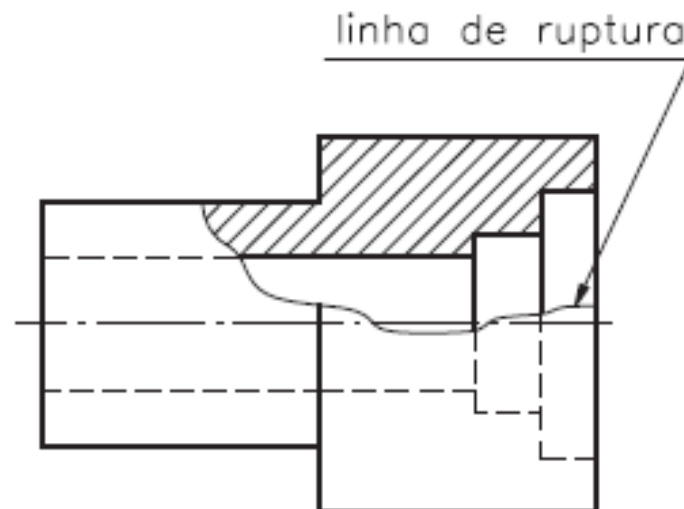
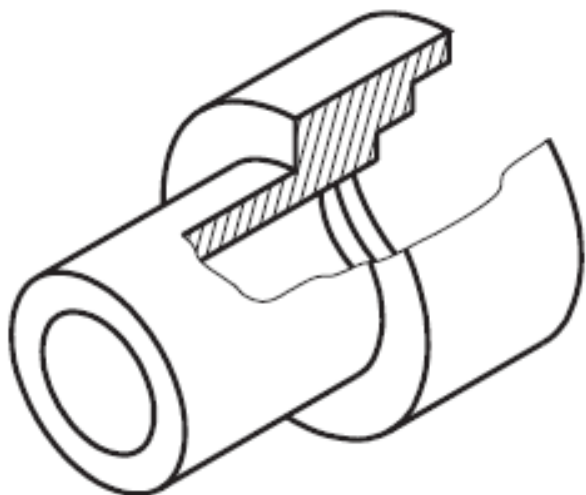


Projeção em meio corte



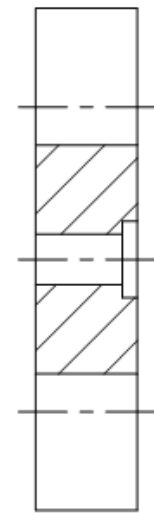
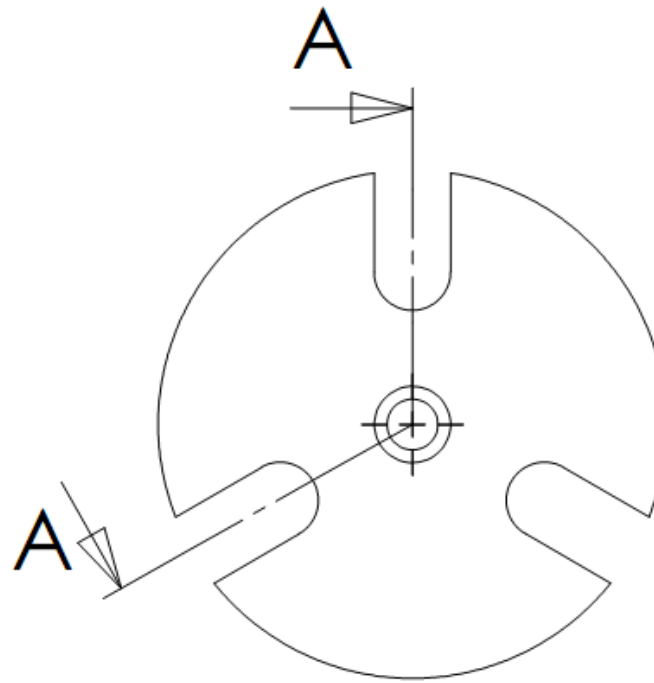
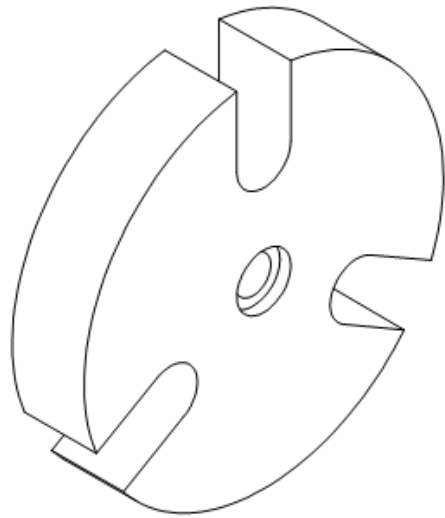
Sempre que a linha de simetria que atravessa a vista em corte for vertical, a parte representada em corte deve ficar à direita, conforme recomendação da ABNT.

Corte Parcial



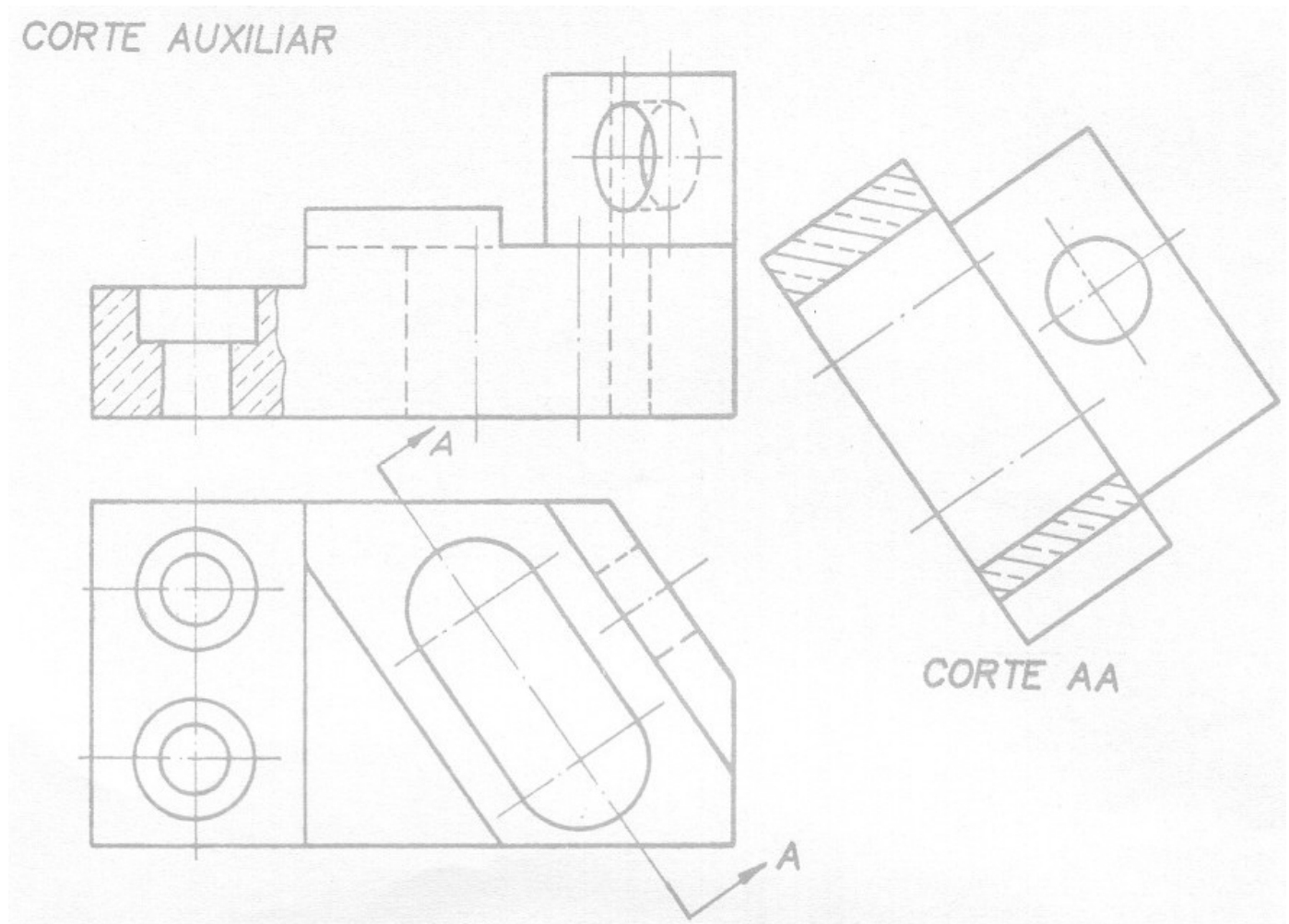
A linha de ruptura mostra o local onde o corte está sendo imaginado, deixando visíveis os elementos internos da peça.

Corte Rebatido

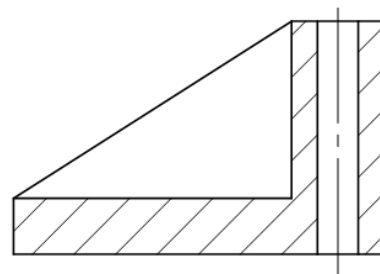
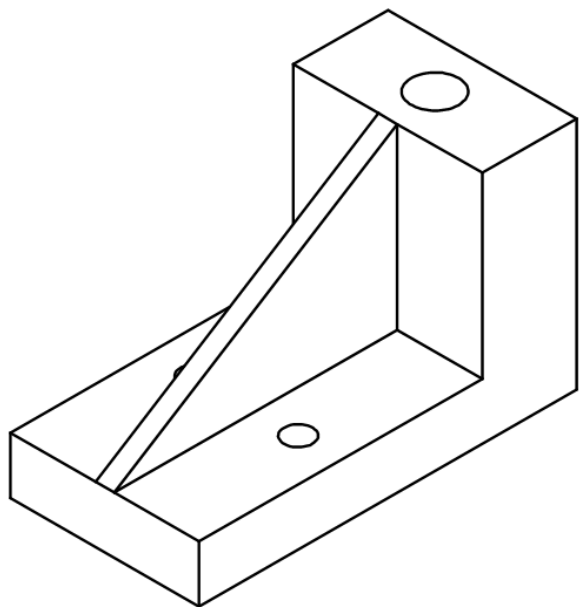


CORTE A-A

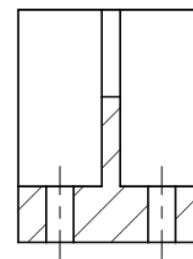
Corte Auxiliar



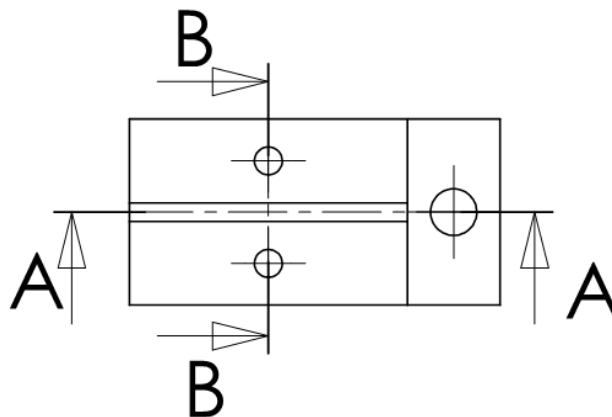
Corte de Nervuras



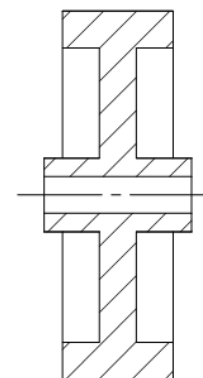
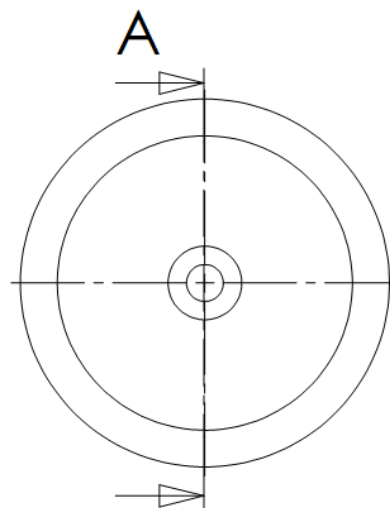
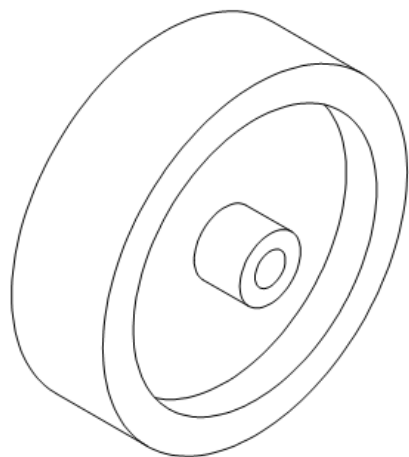
CORTE A-A



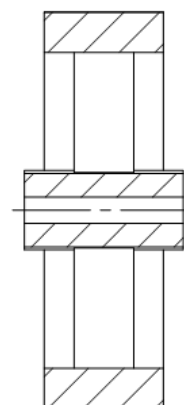
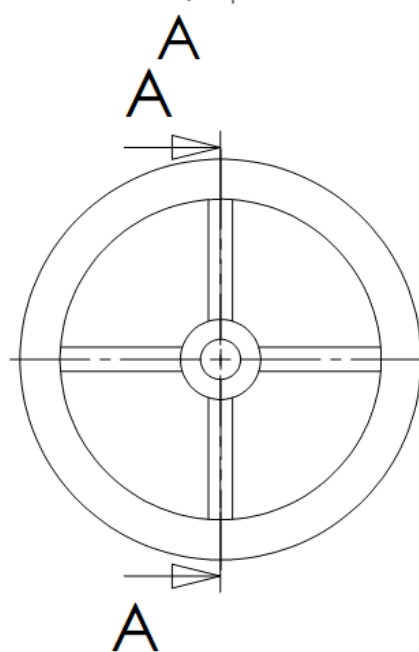
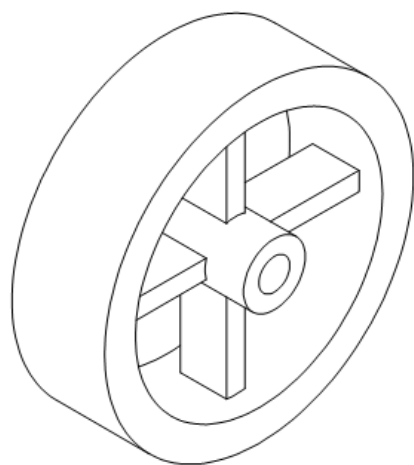
CORTE B-B



Omissão de corte

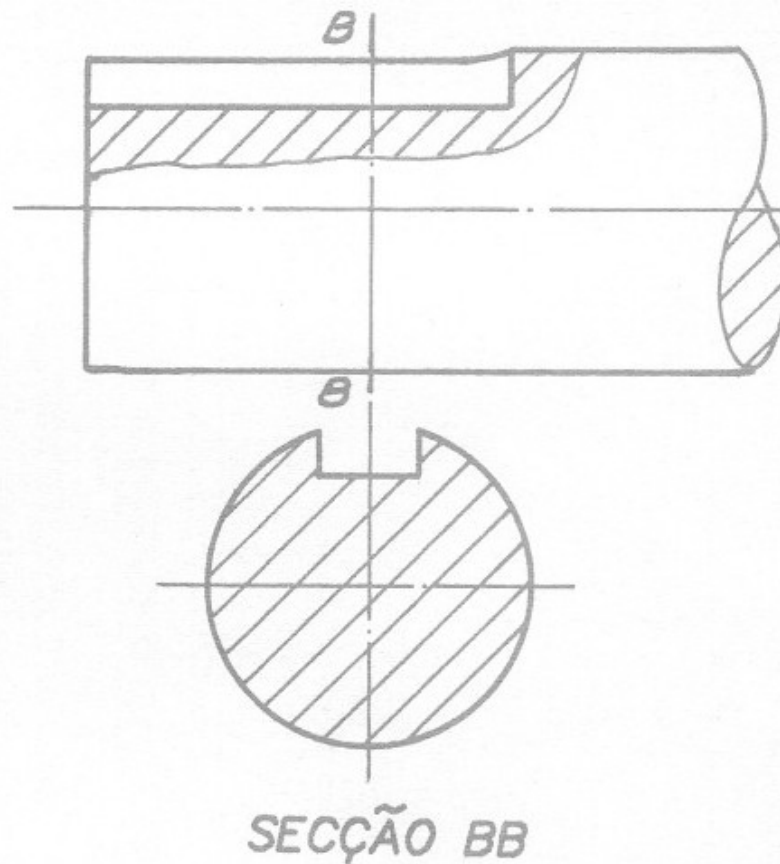
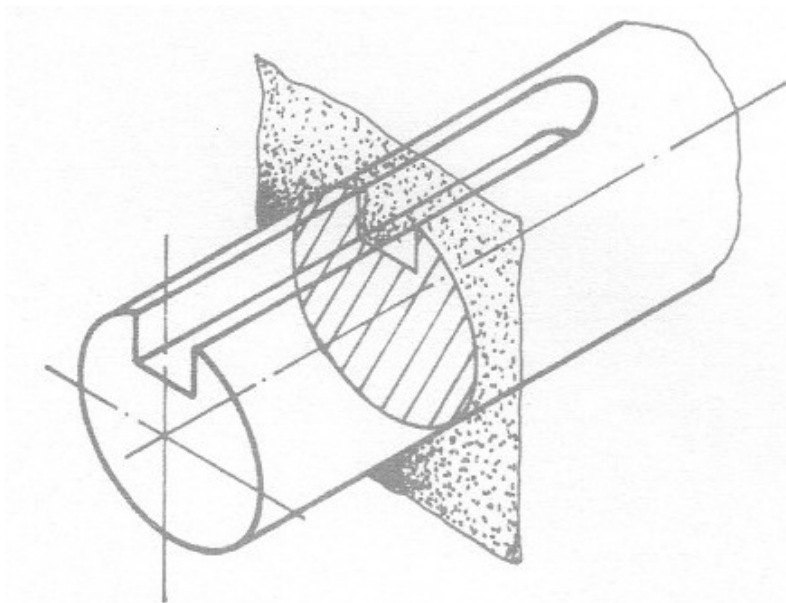


CORTE A-A

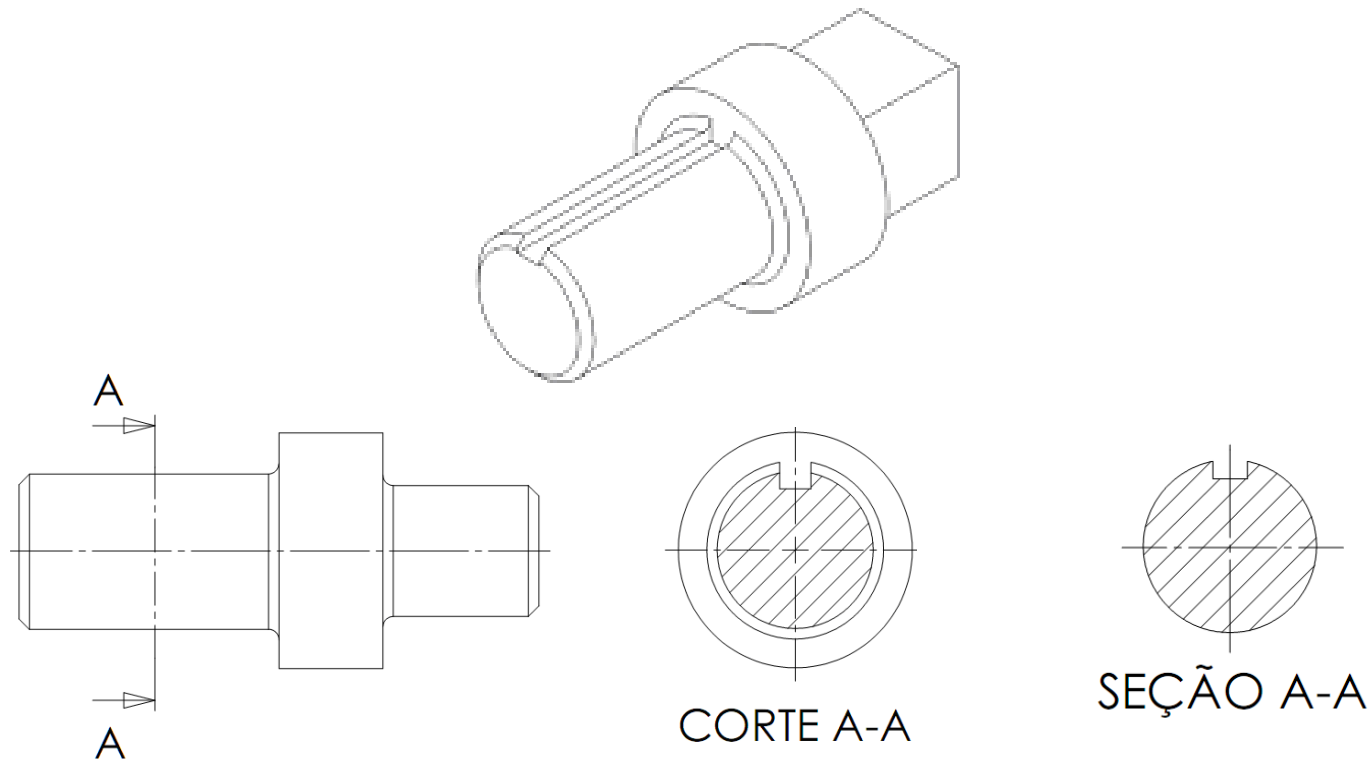


CORTE A-A

Desenho em Seção



Diferença: corte x seção



O desenho em corte mostra outros elementos da peça, além da parte maciça atingida pelo corte, enquanto que o desenho em seção mostra apenas a parte cortada.

Múltiplas Seções

