

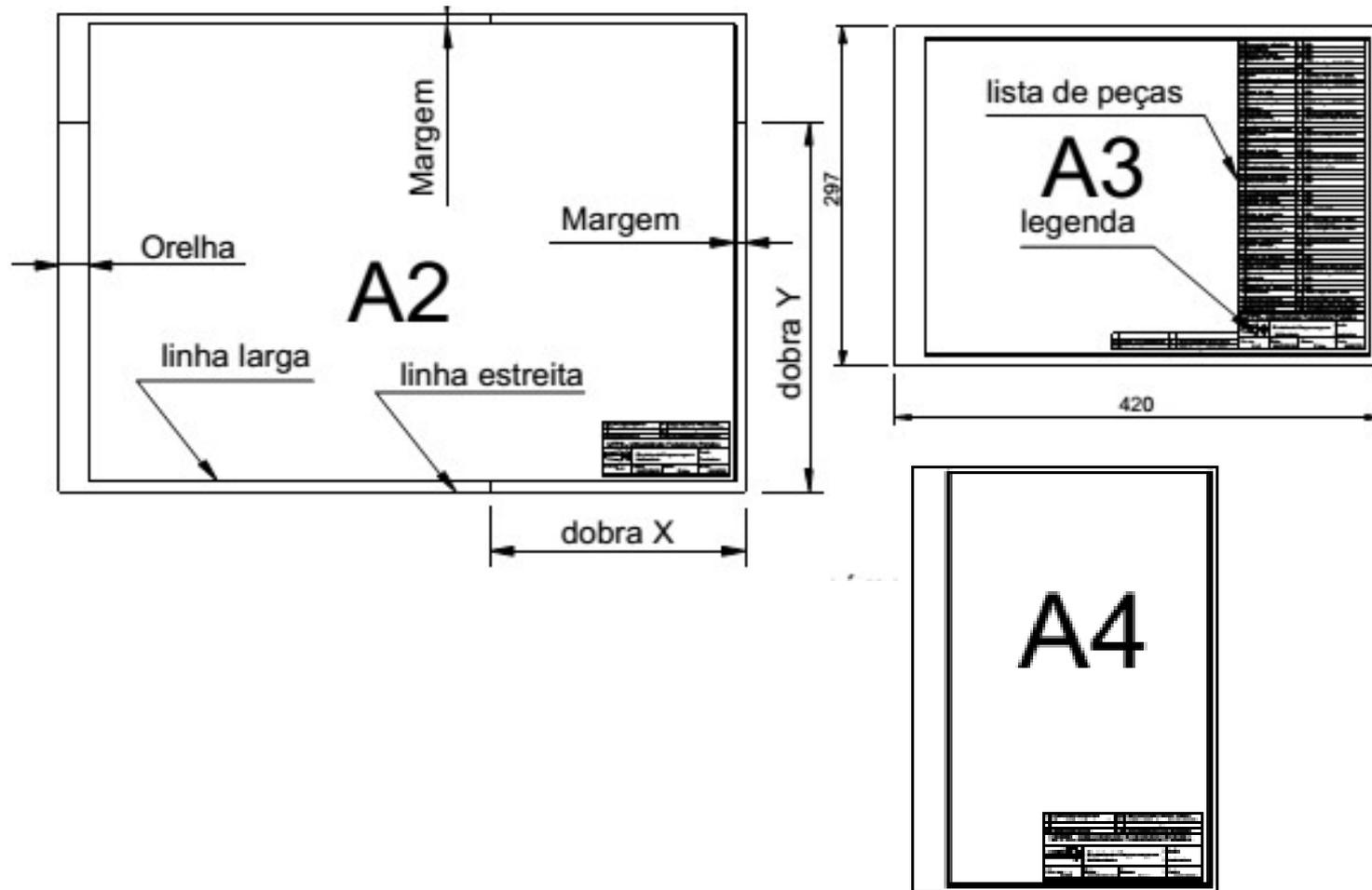
AUTOMAÇÃO

DESENHO TÉCNICO

DESENHO TÉCNICO - Resumo

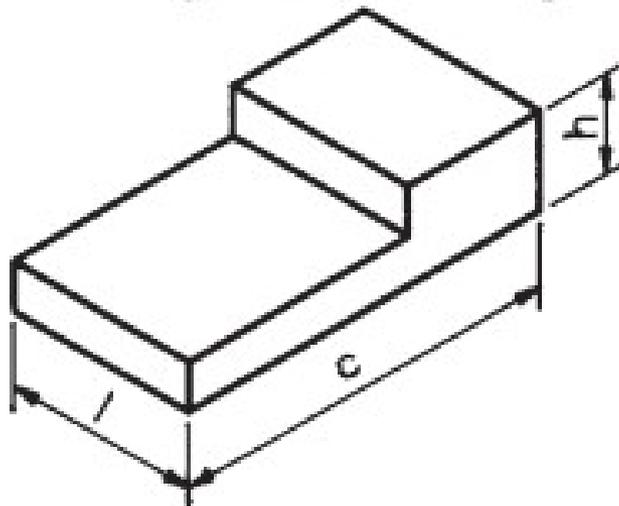
Prof.s.: Ricardo
e Gustavo Margarido

Folhas de desenho



Desenho em perspectiva

Exemplo: Prisma retangular com elemento paralelo



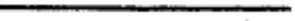
Prisma com rebaixo:

c = comprimento

l = largura

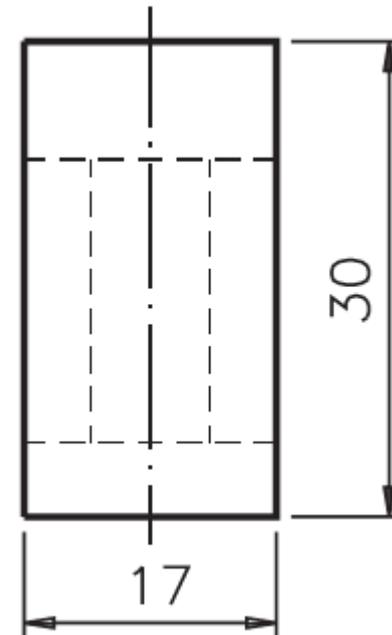
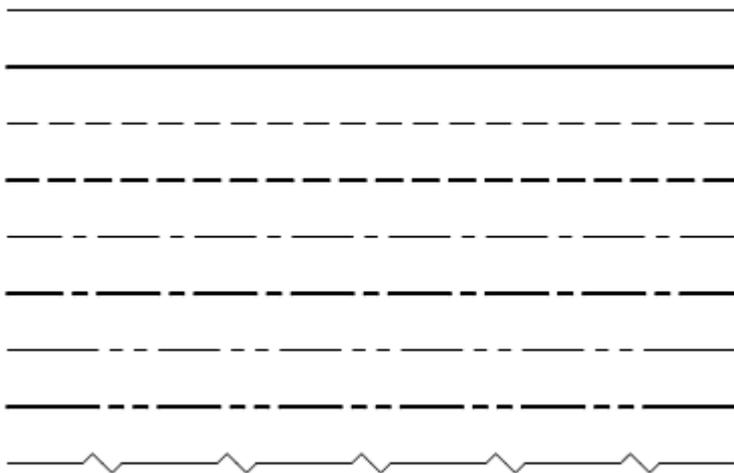
h = altura

Tipos de Linhas

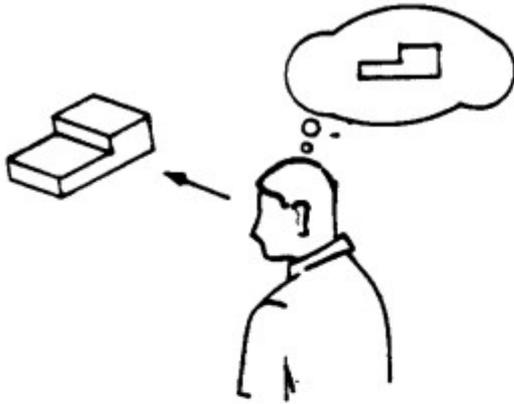
	TIPO		EMPREGO
GROSSA	1		Arestas e contornos visíveis
	2		Linhas de corte
MÉDIA	3		Arestas e contornos não-visíveis
	4		Linha de ruptura curta
FINA			Linhas de cota e de extensão
	5		Machuras
			Linhas de chamada
	6		Eixos de simetria e linhas de centro Posições extremas de peças móveis
	7		Linha de ruptura longa

LINHAS

O tipo e a espessura indicam sua função:



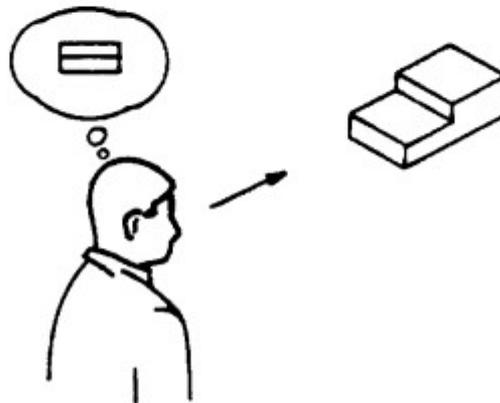
VISTAS



Vendo o modelo de frente

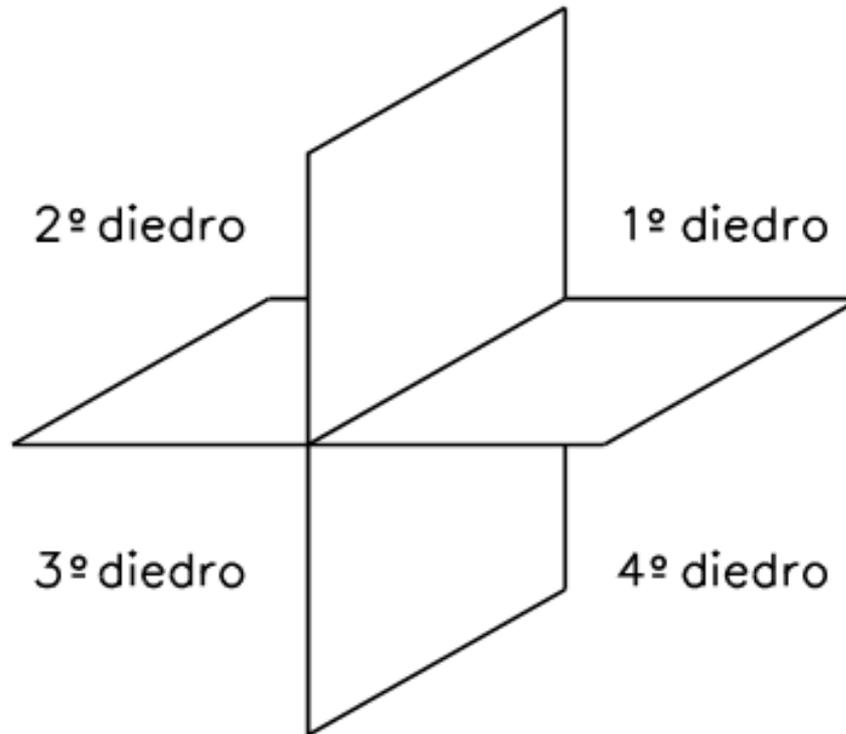


Vendo o modelo de cima



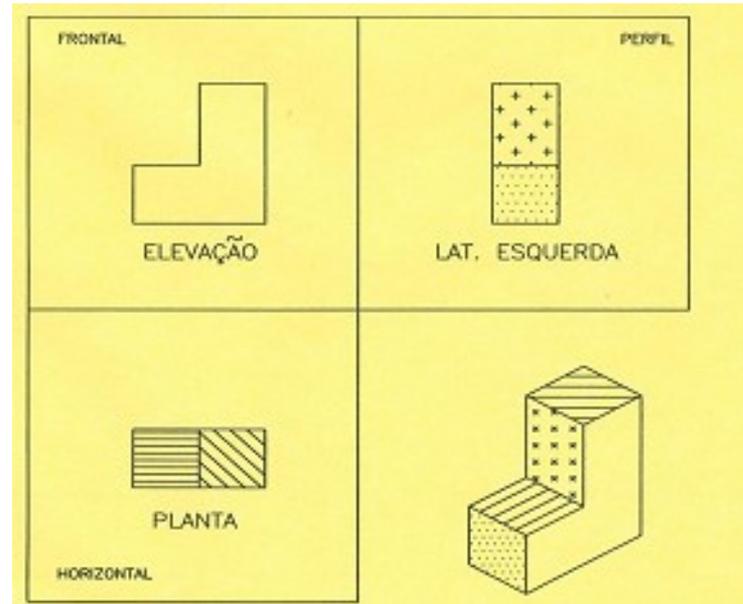
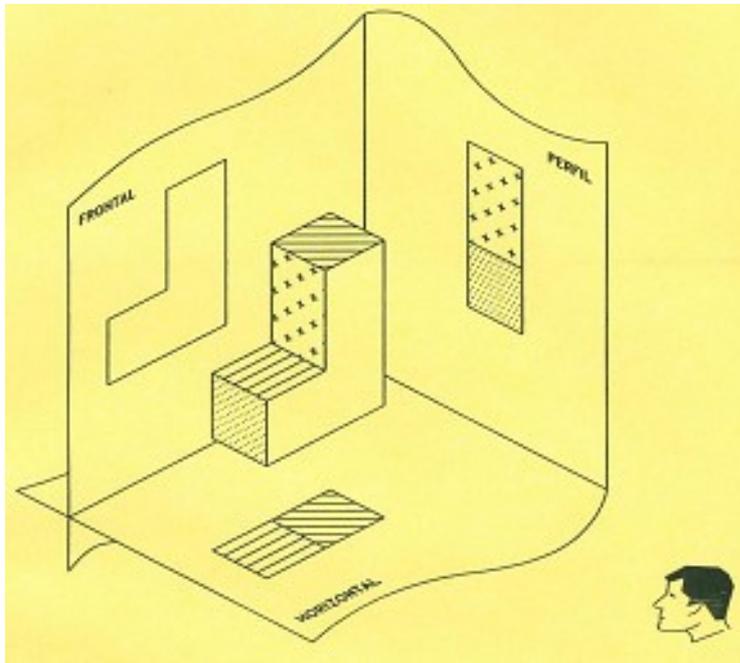
Vendo o modelo de lado

Divisões do Espaço



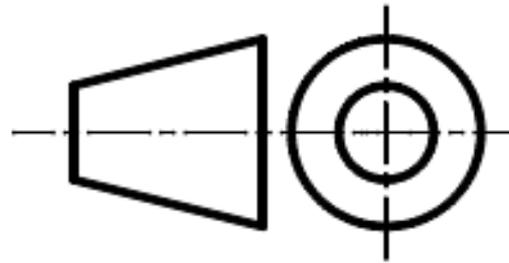
Projeções

1º Diedro (Europa e Brasil):

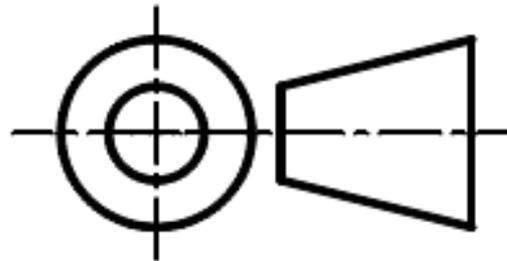


Projeções - Indicação

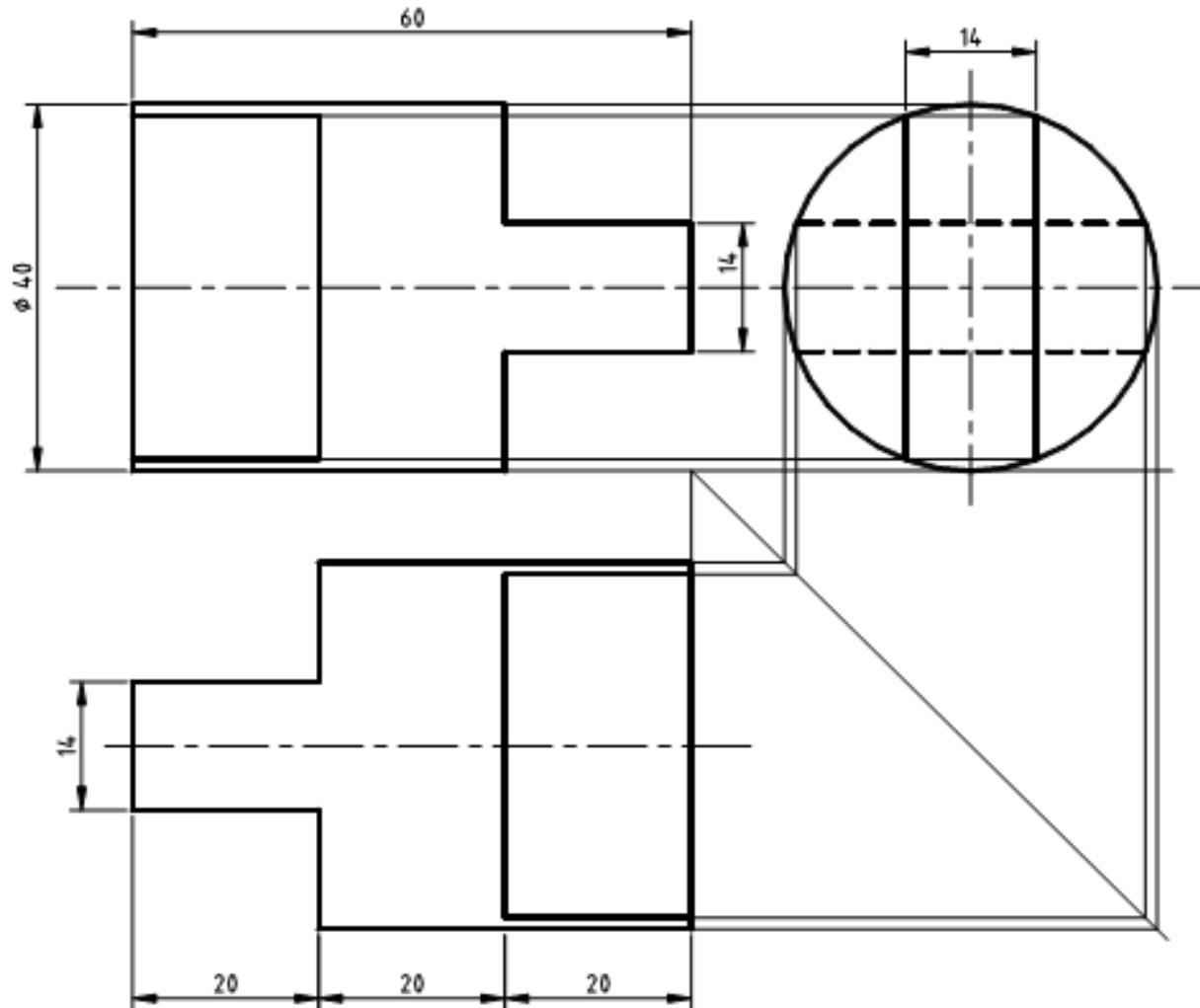
1° Diedro (Europa e Brasil):



3° Diedro (EUA e Canadá):

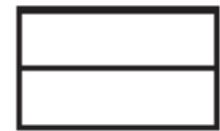
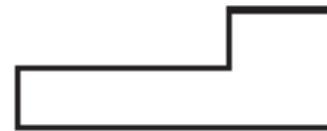
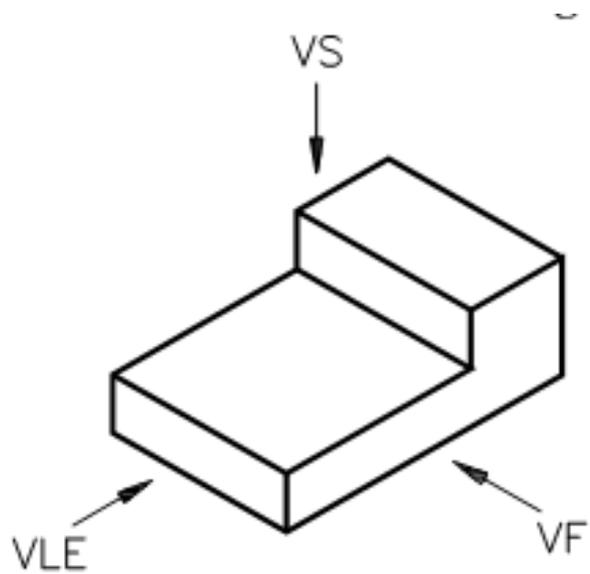


Linhas de Construção



Linhas

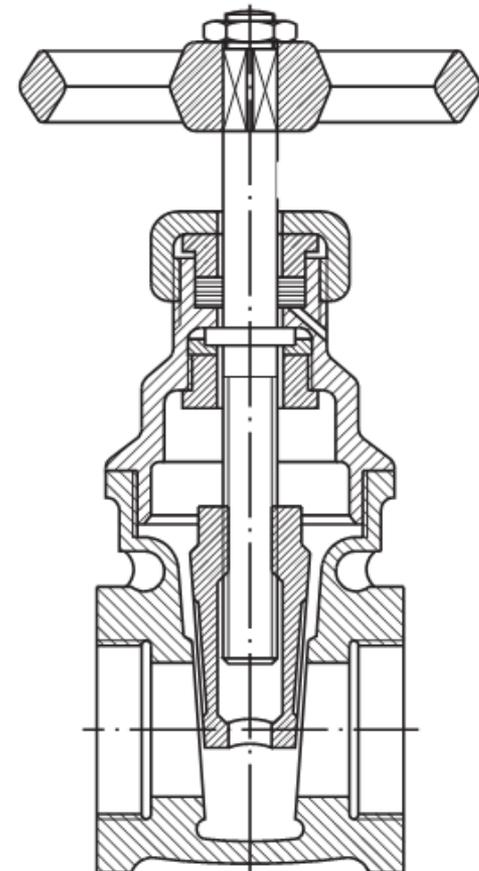
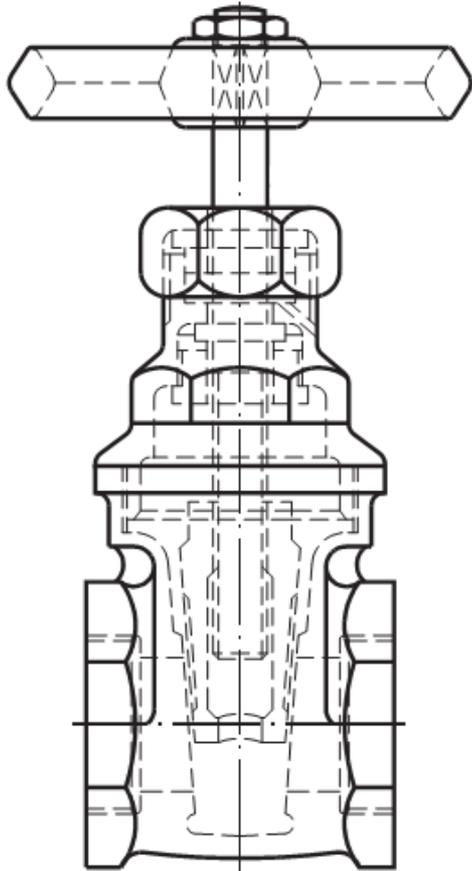
Vistas concluídas:



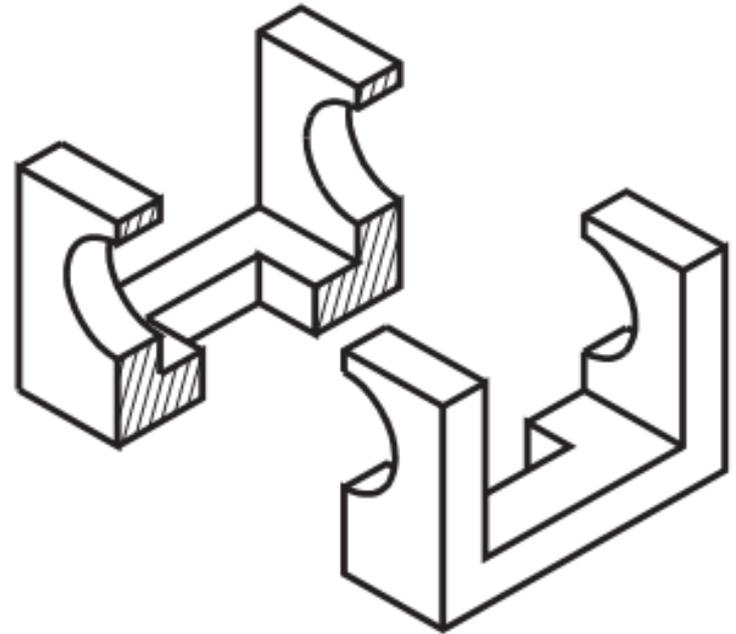
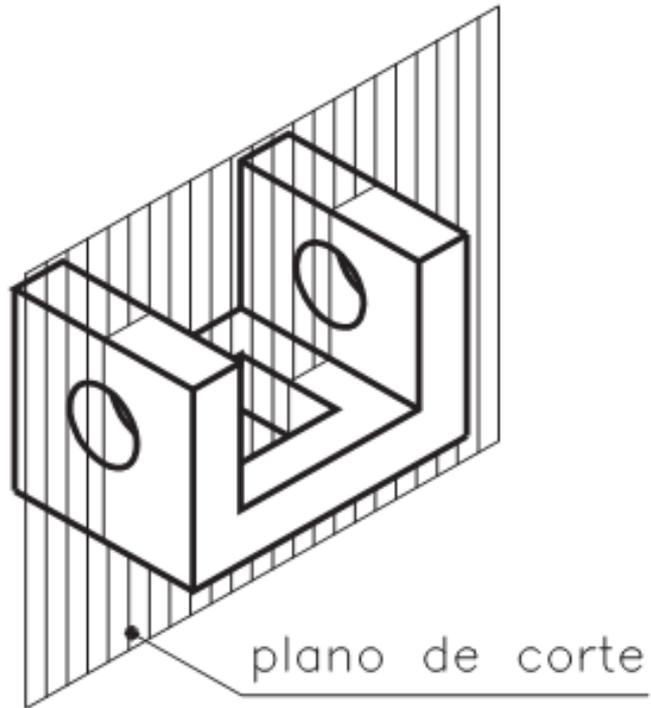
CORTES



Corte Total

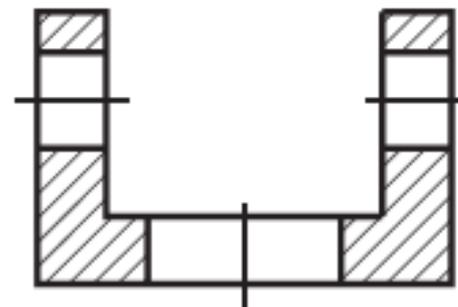
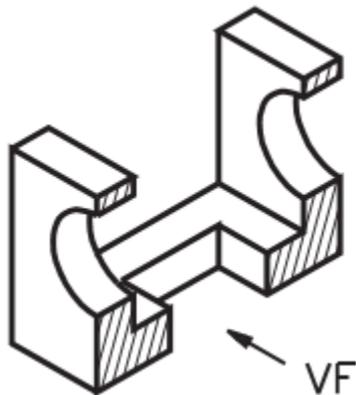


Corte Total

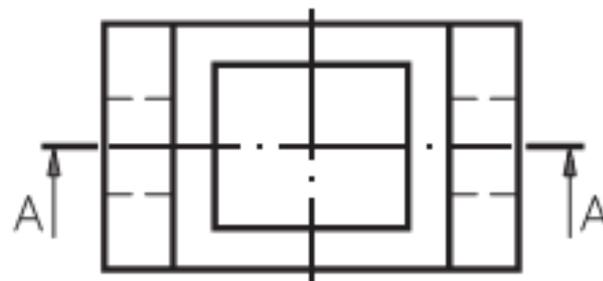
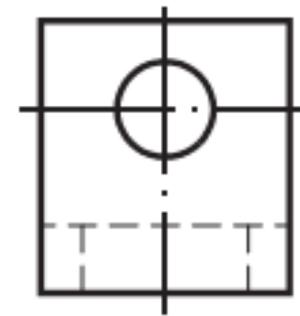


Corte Total

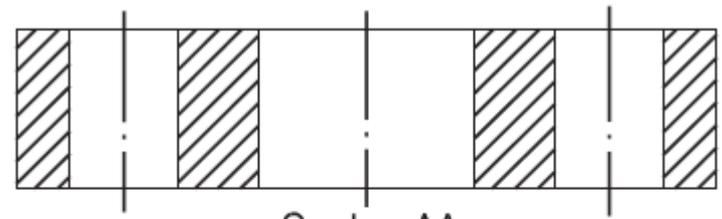
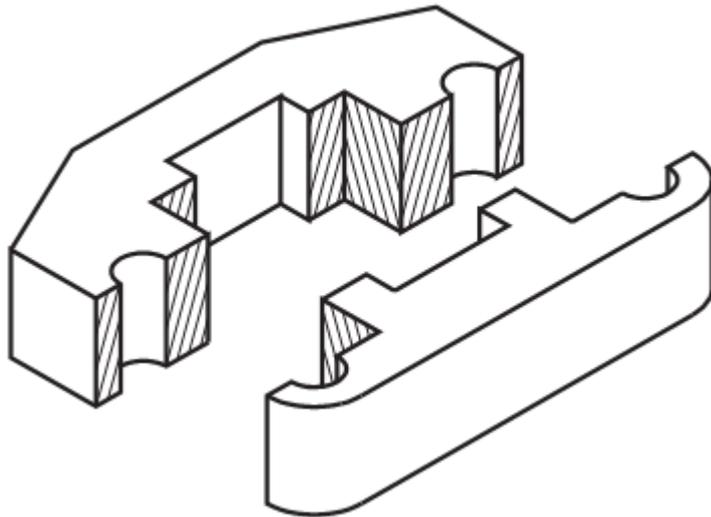
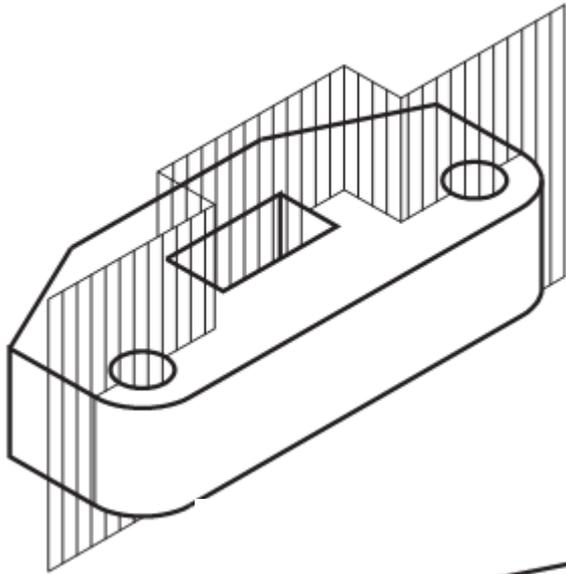
Plano de corte:



Corte AA



Corte em Desvio



Corte AA

