

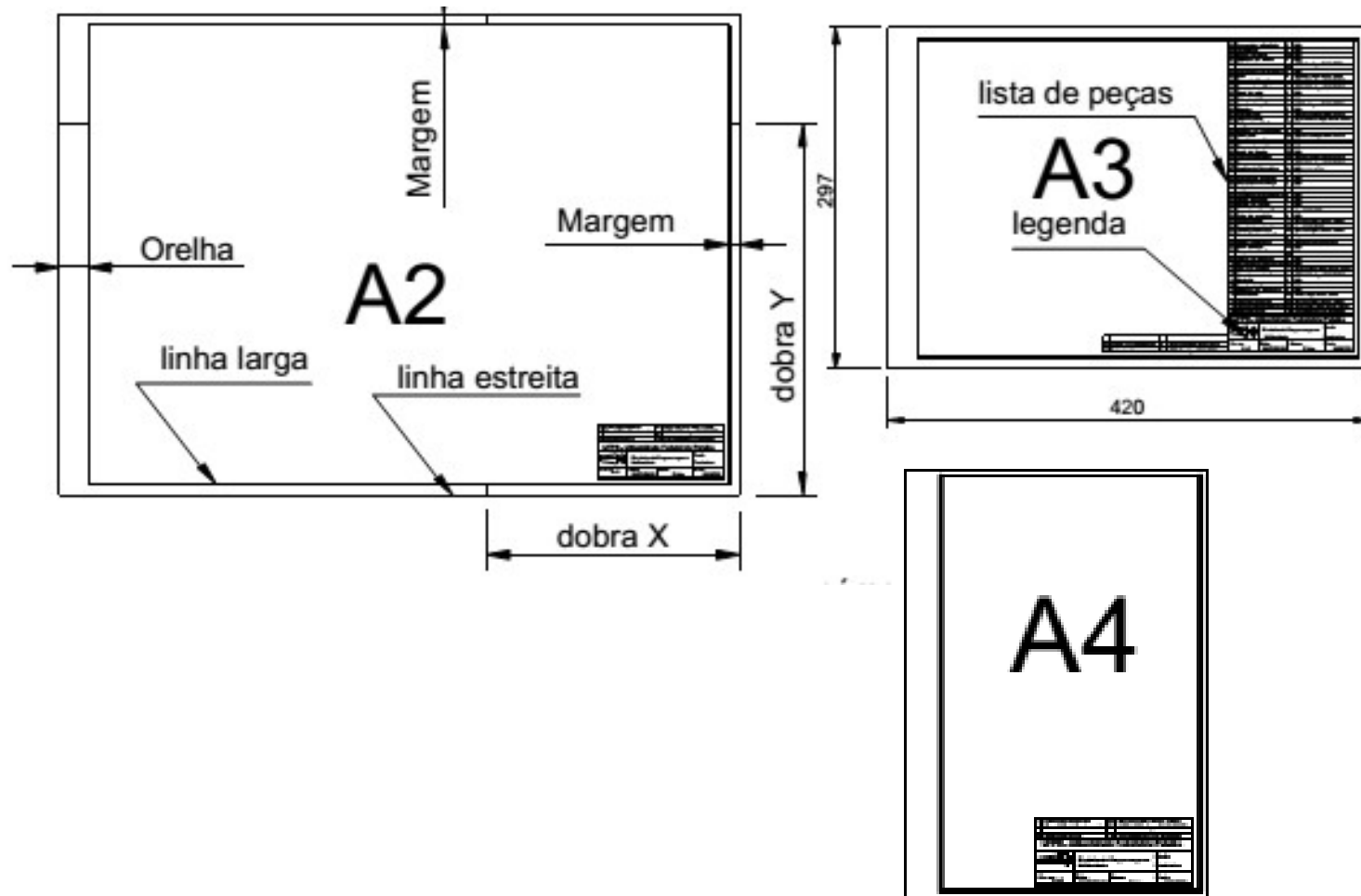
**AUTOMAÇÃO**

*DESENHO TÉCNICO*

# **DESENHO TÉCNICO - Resumo**

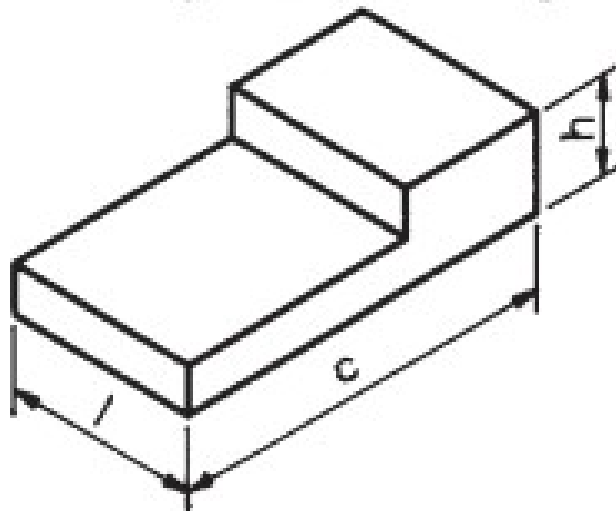
Prof.s.: Ricardo  
e Gustavo Margarido

# Folhas de desenho



# Desenho em perspectiva

Exemplo: Prisma retangular com elemento paralelo










Prisma com rebaixo:

c = comprimento

l = largura

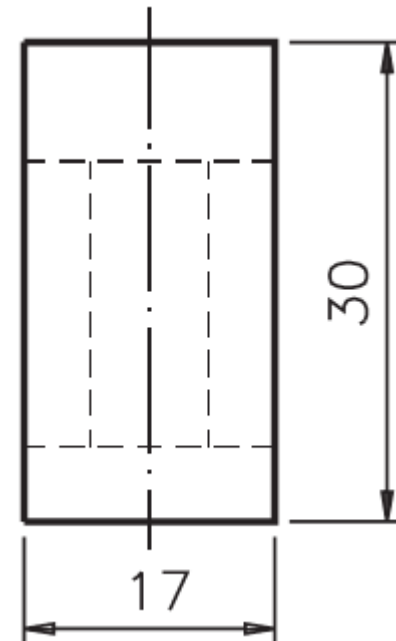
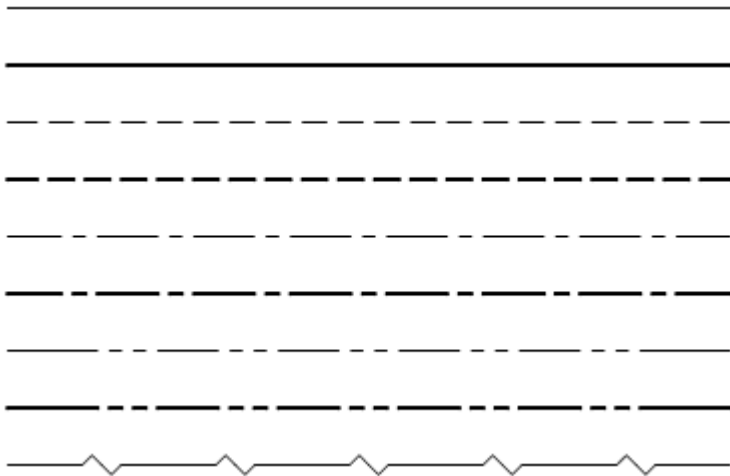
h = altura

# Tipos de Linhas

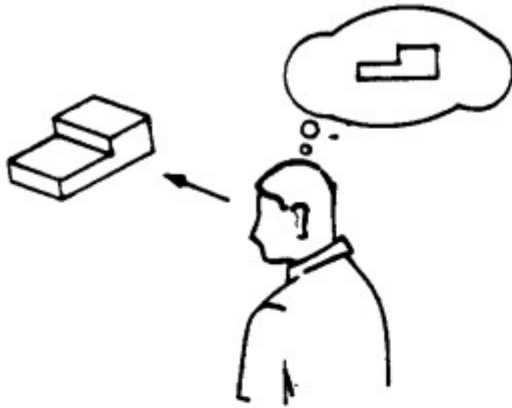
	TIPO		EMPREGO
GROSSA	1		Arestas e contornos visíveis
	2		Linhas de corte
MÉDIA	3		Arestas e contornos não-visíveis
	4		Linha de ruptura curta
FINA	5		Linhas de cota e de extensão
			Machuras
			Linhas de chamada
	6		Eixos de simetria e linhas de centro Posições extremas de peças móveis
7		Linha de ruptura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

# LINHAS

O tipo e a espessura indicam sua função:



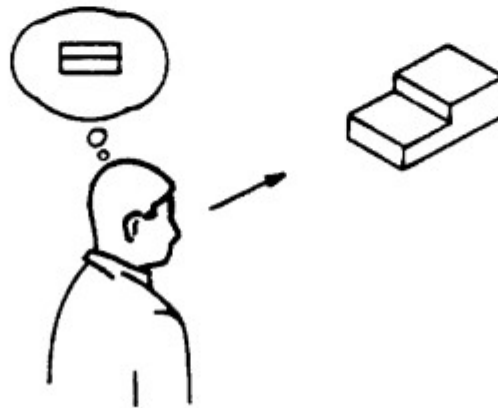
# VISTAS



Vendo o modelo de frente

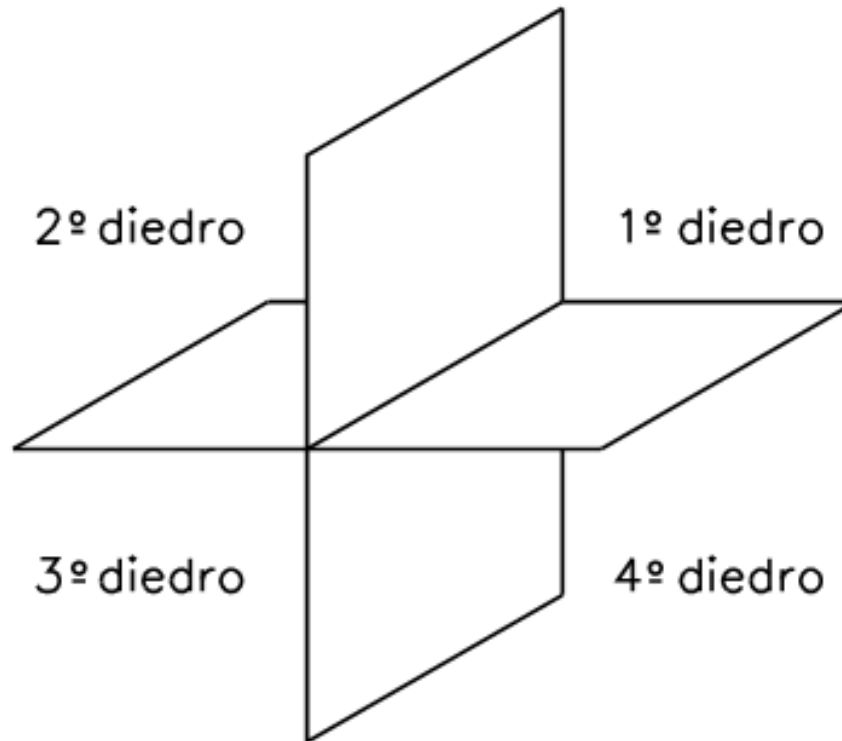


Vendo o modelo de cima



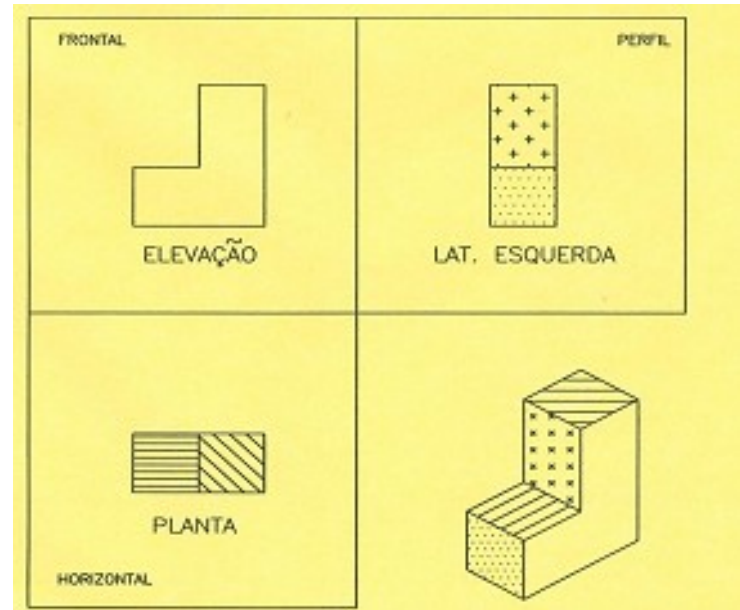
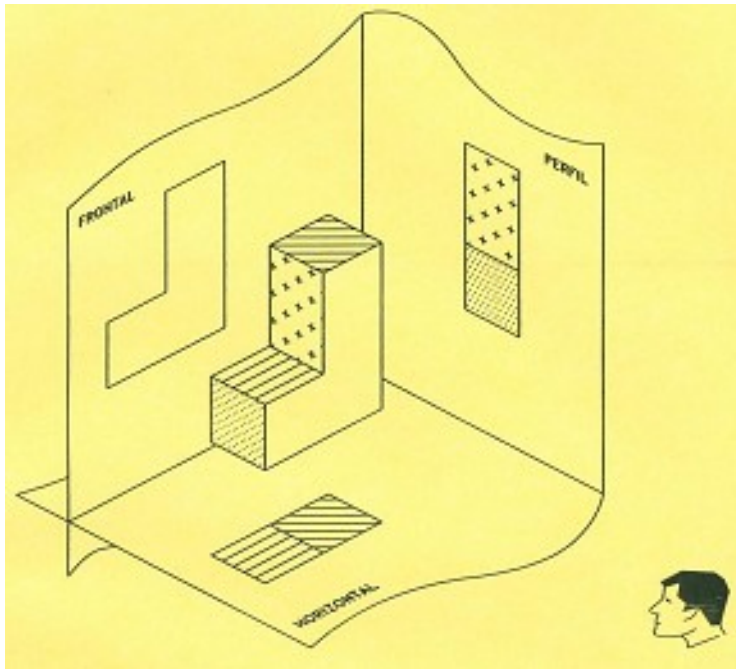
Vendo o modelo de lado

# Divisões do Espaço



# Projeções

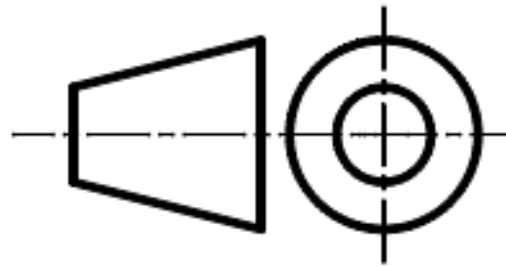
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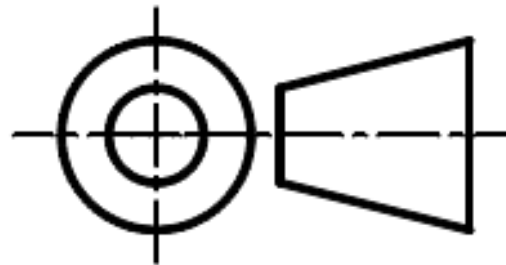


# Projeções - Indicação

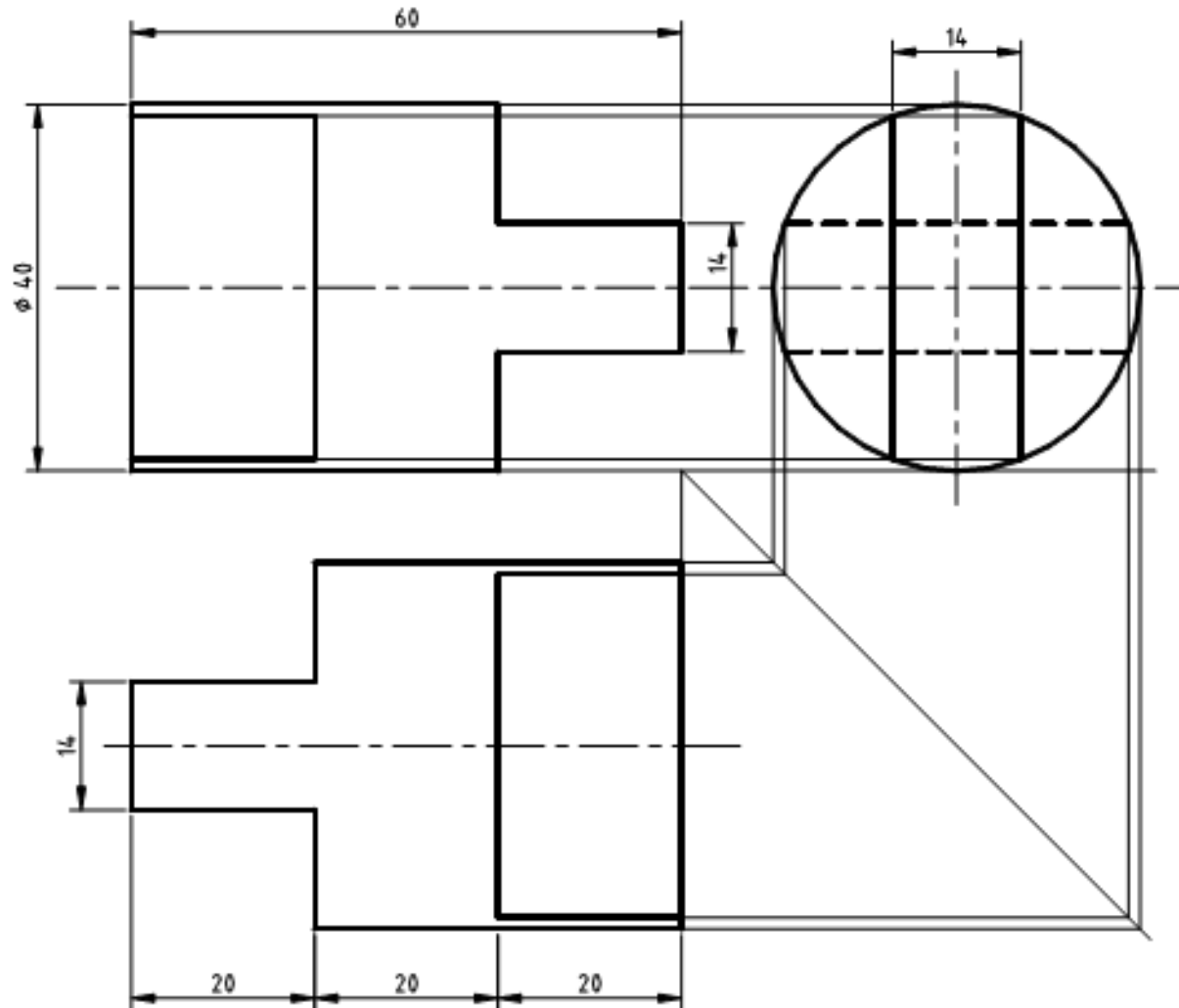
1° Diedro (Europa e Brasil):



3° Diedro (EUA e Canadá):

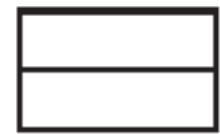
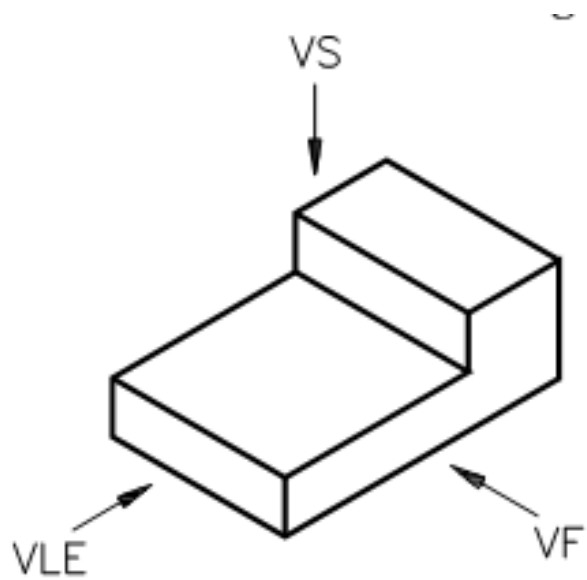


# Linhas de Construção



# Linhas

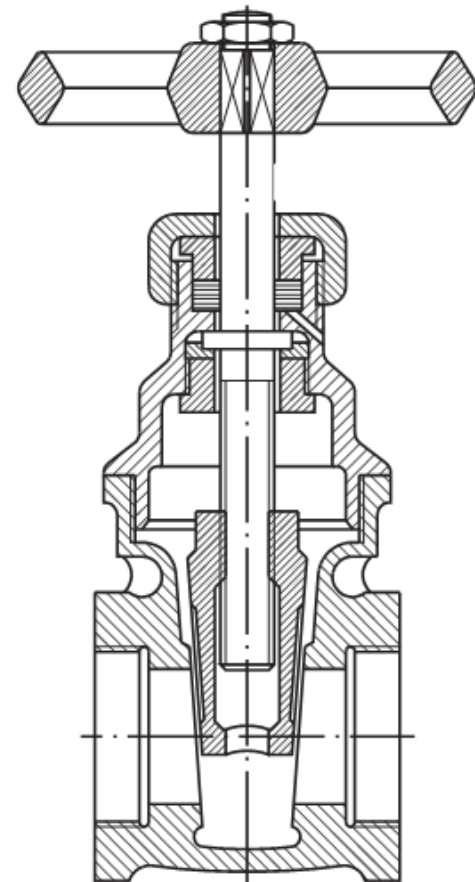
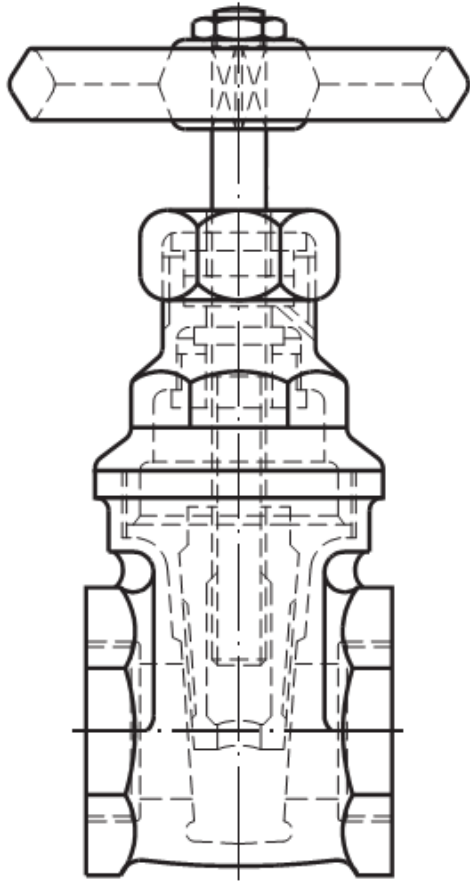
Vistas concluídas:



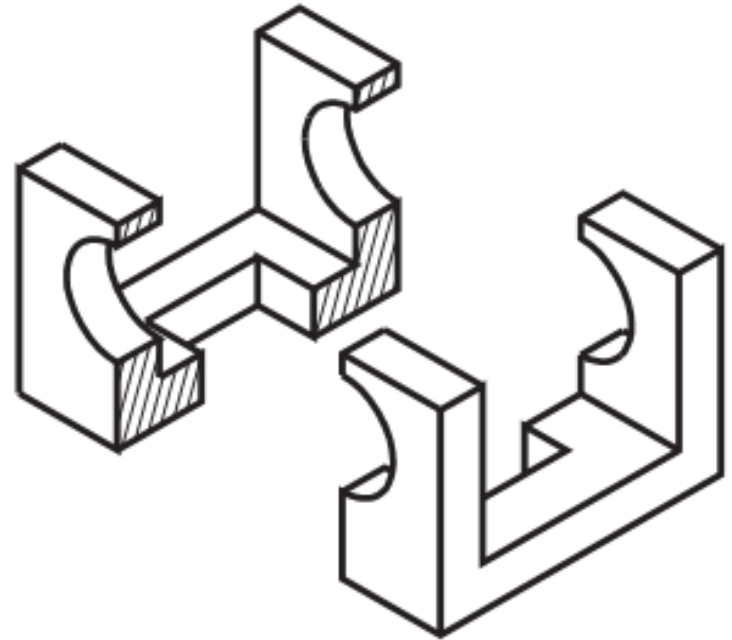
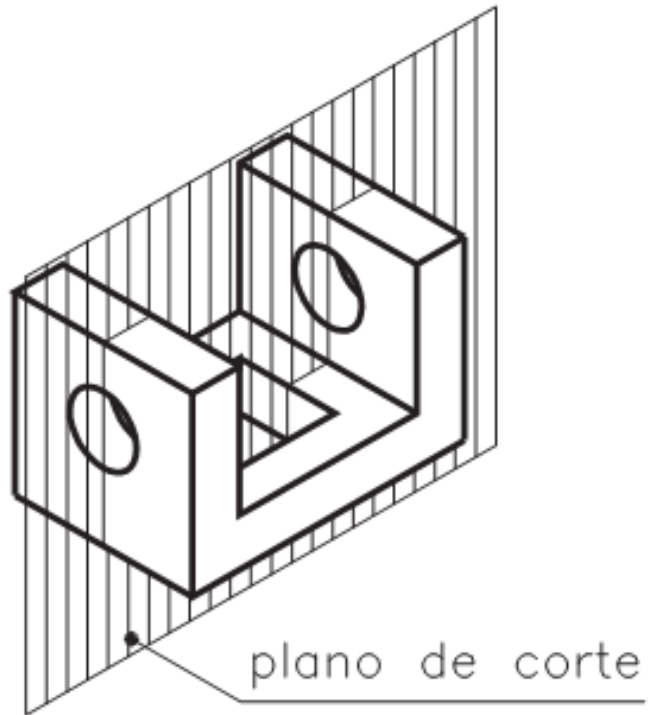
# CORTES



# Corte Total

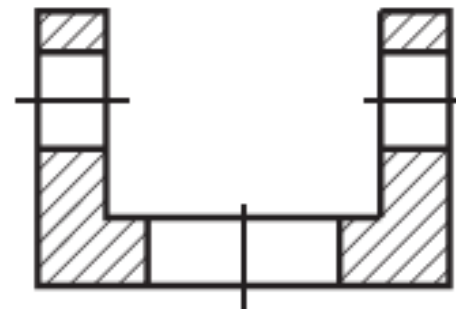
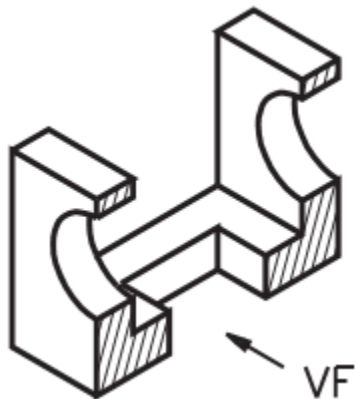


# Corte Total

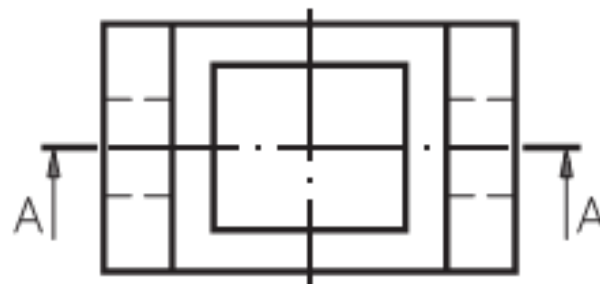
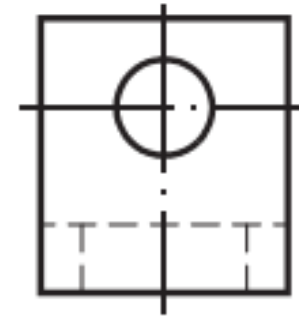


# Corte Total

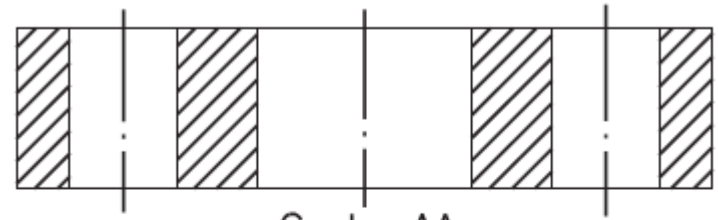
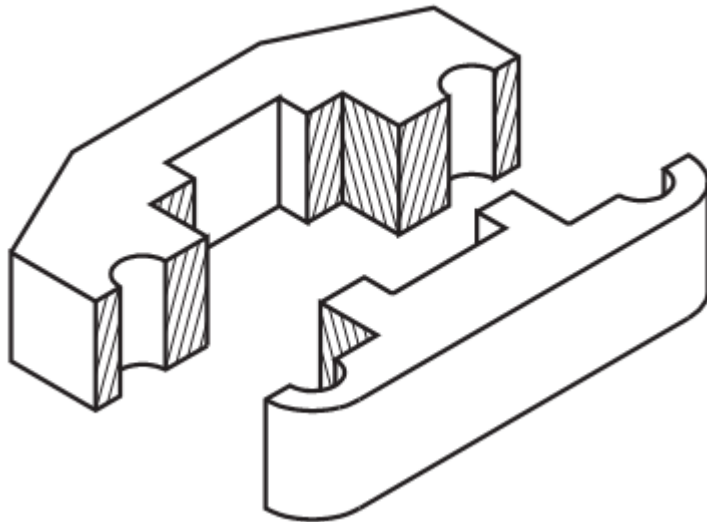
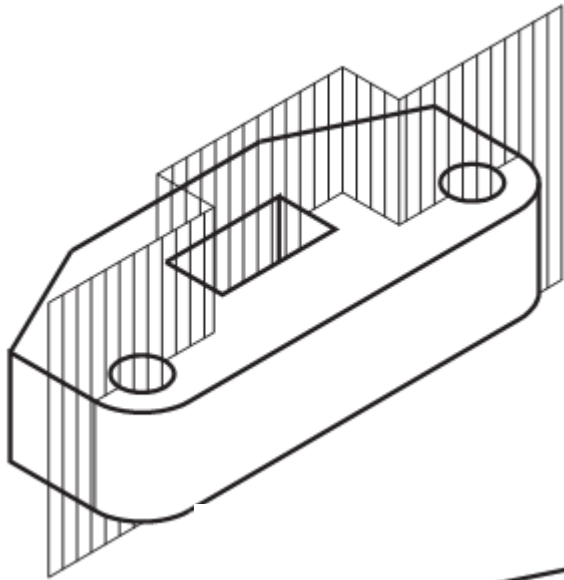
Plano de corte:



Corte AA



# Corte em Desvio



Corte AA

