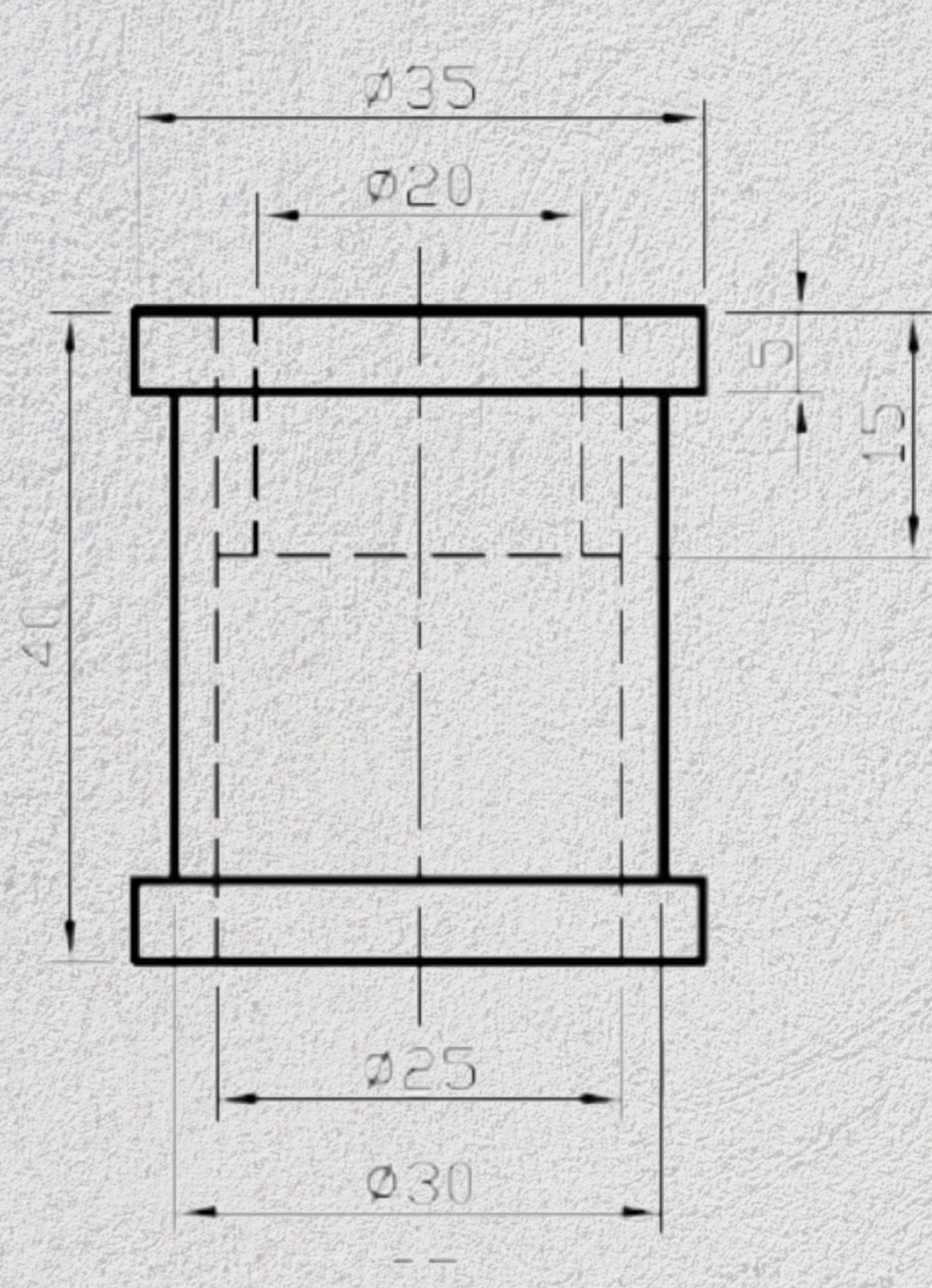
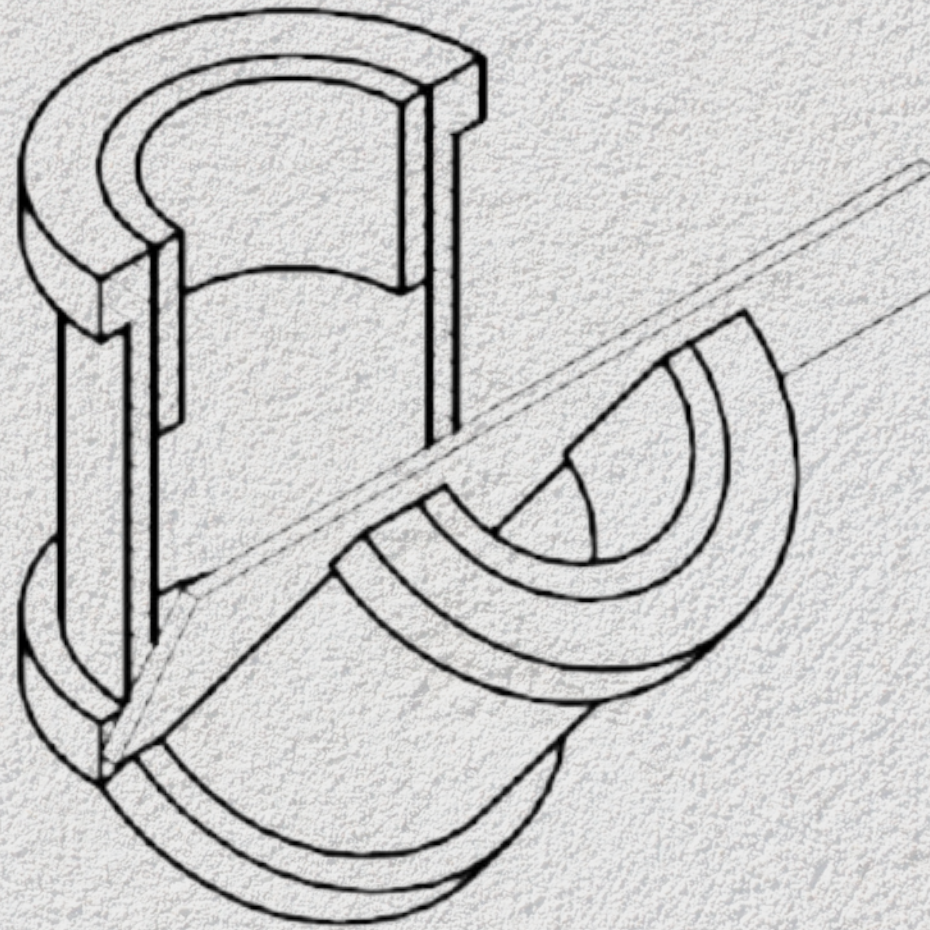
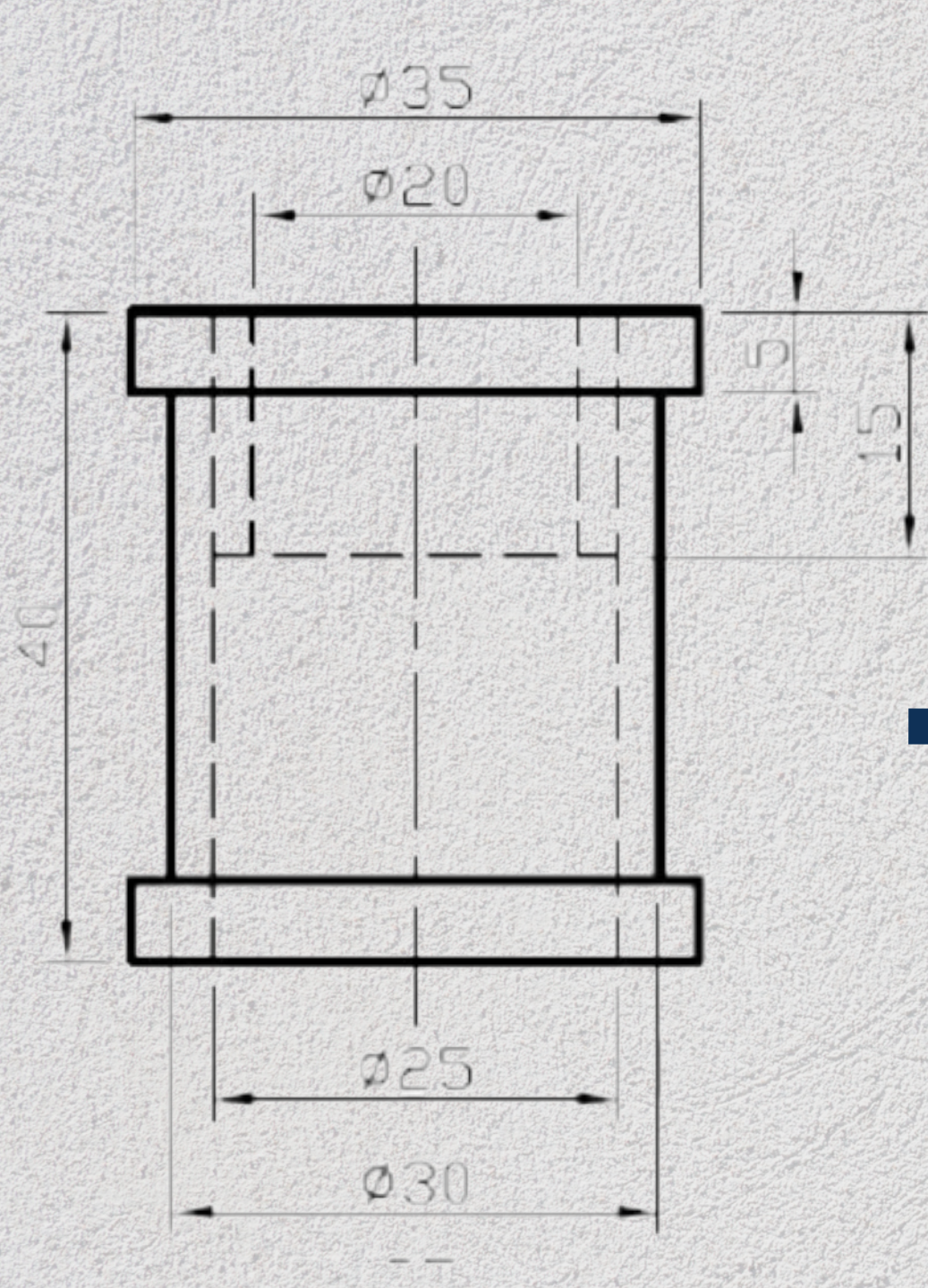
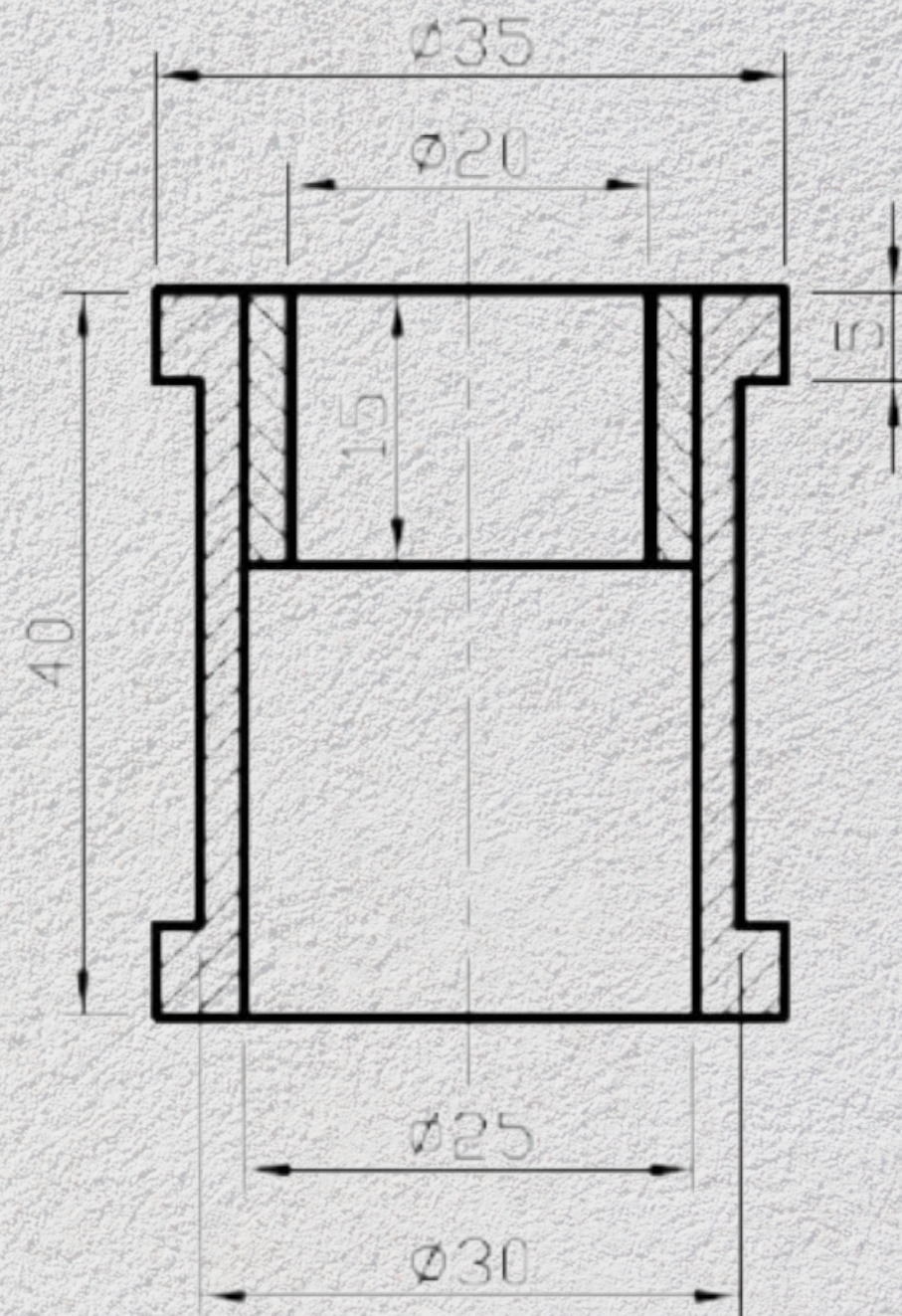
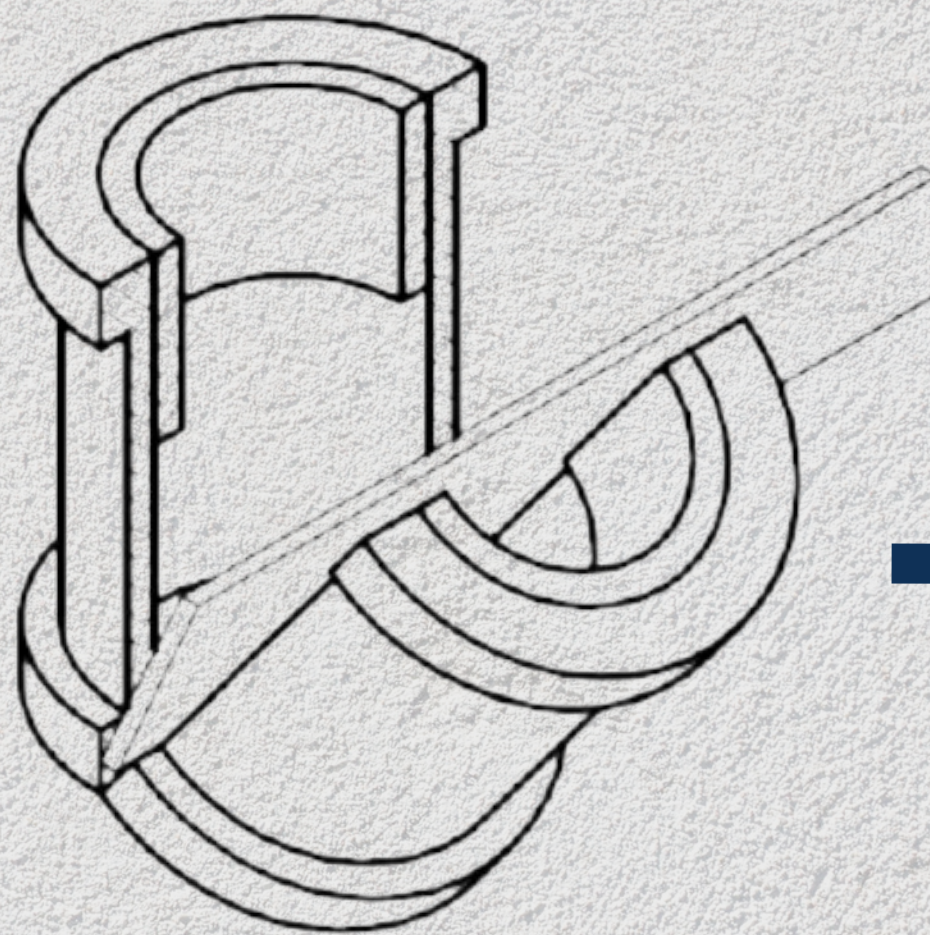
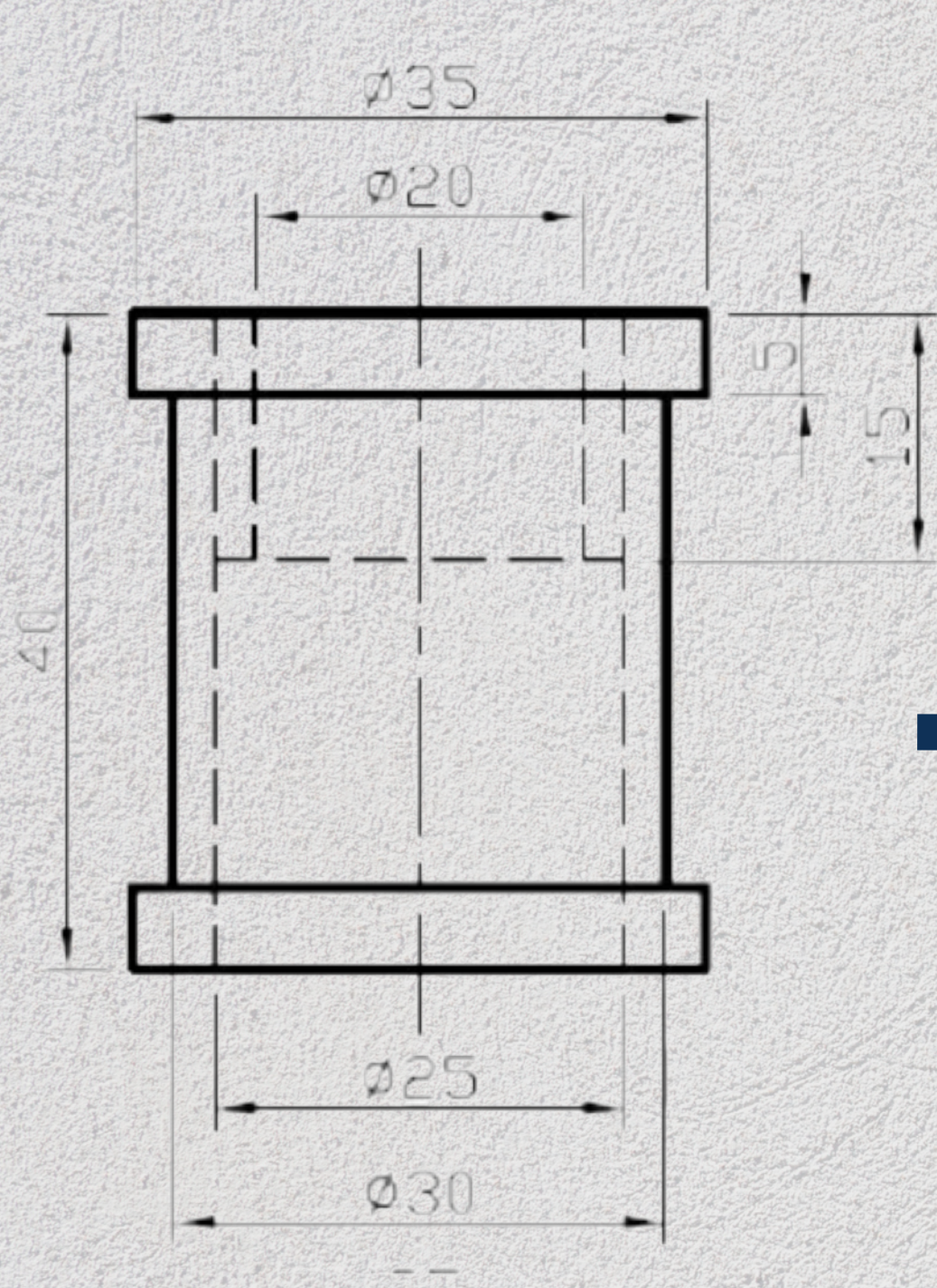


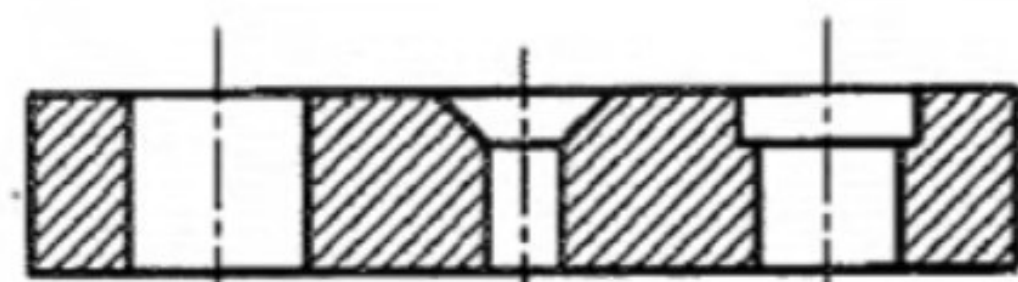
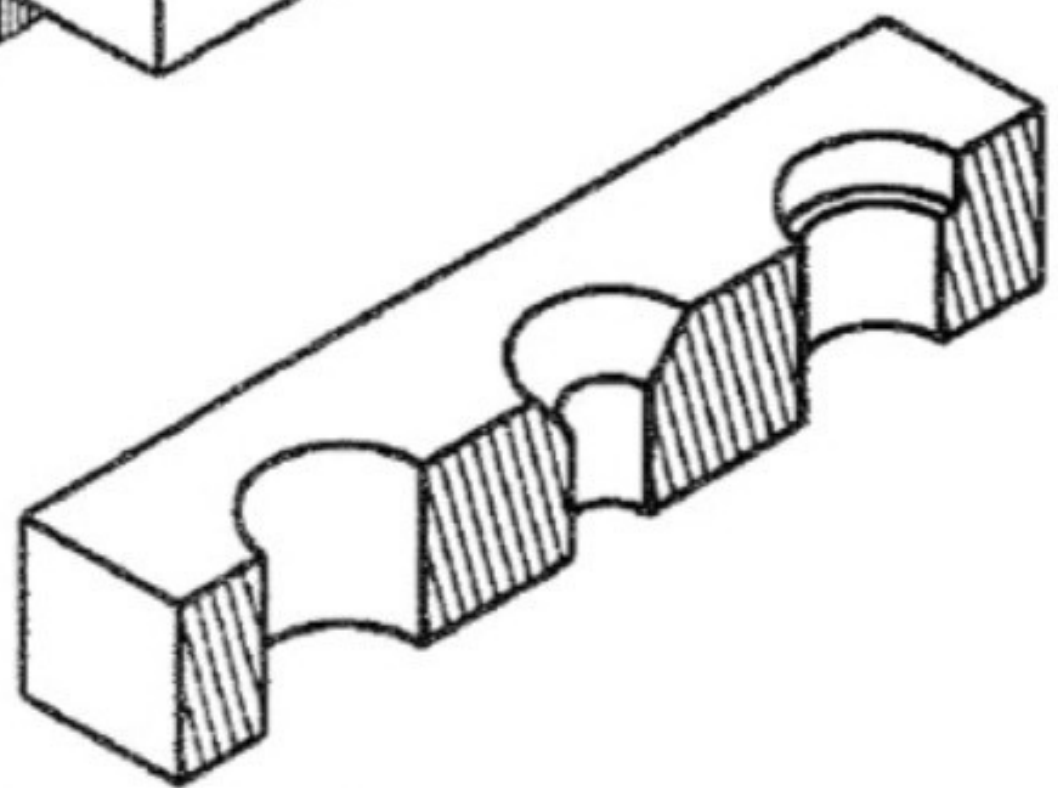
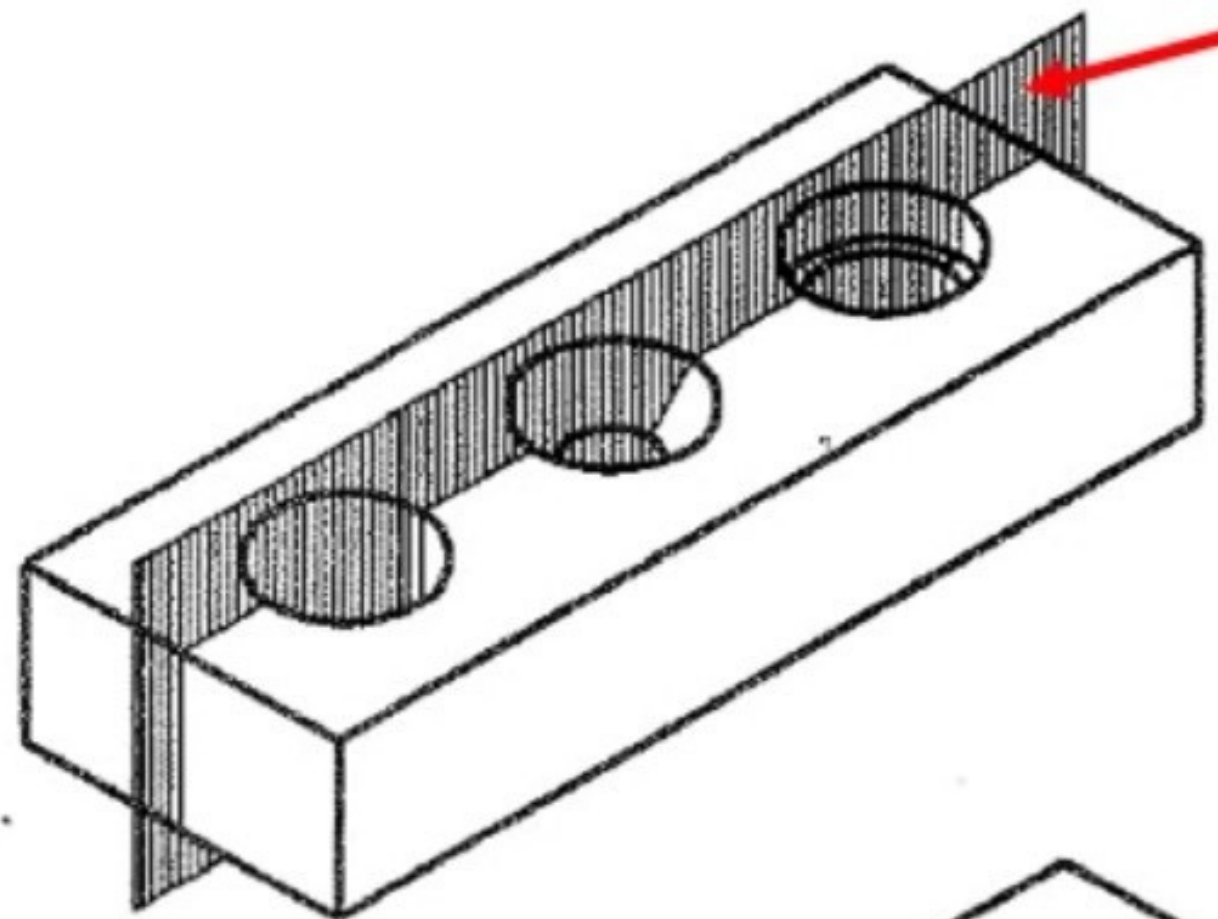
**C O R T E T O T A L**



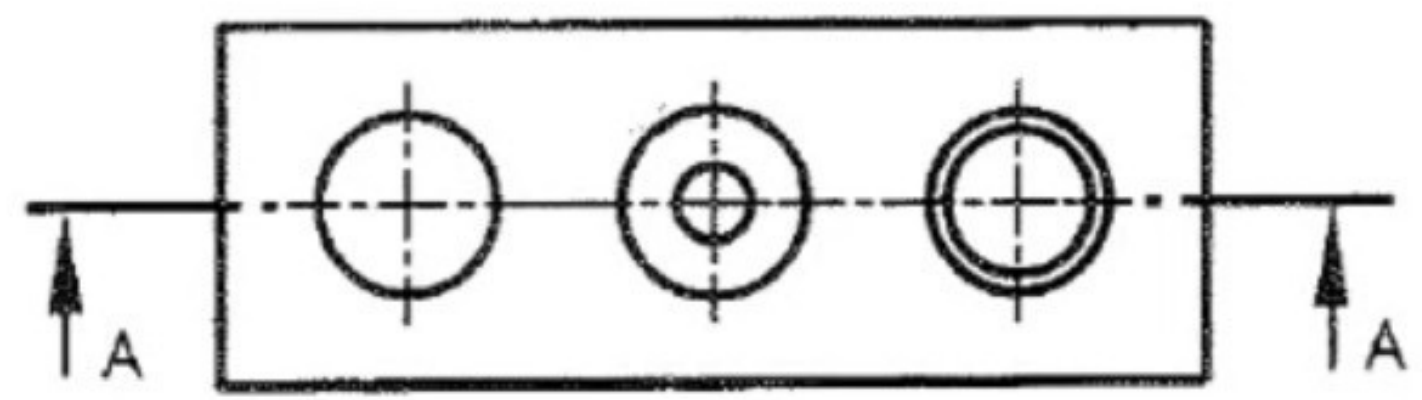




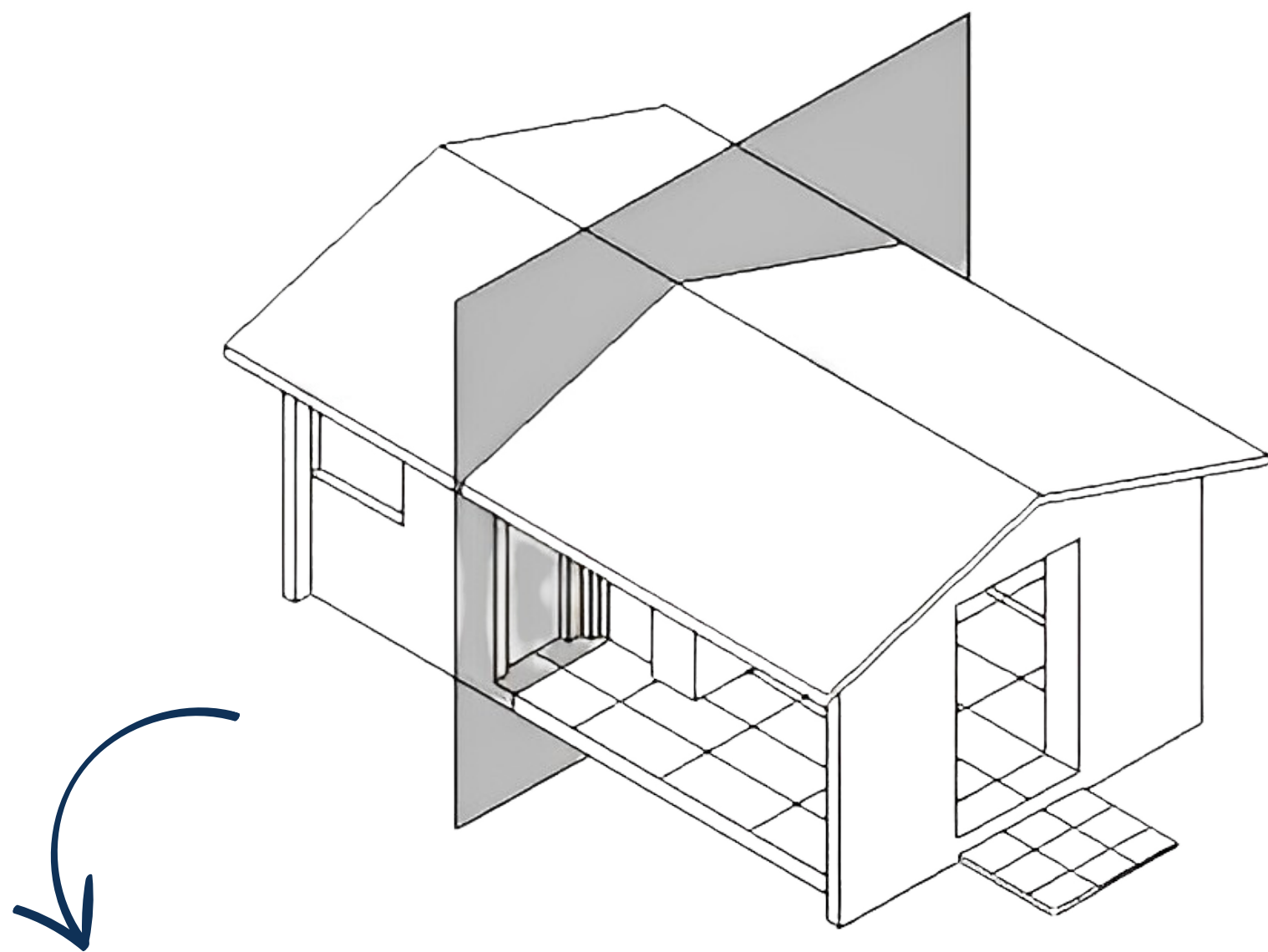
Plano de corte



Corte AA

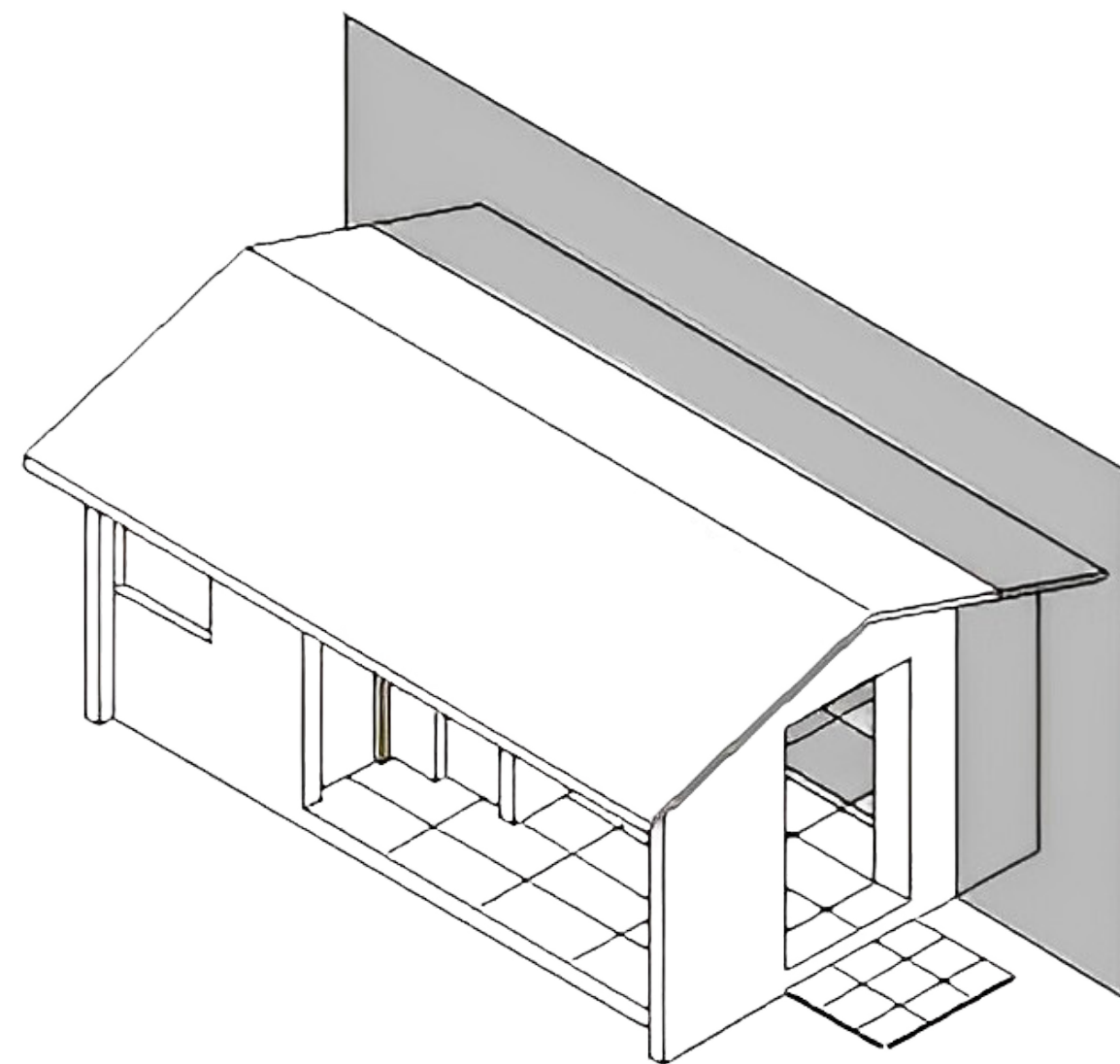


## CORTE TRANSVERSAL



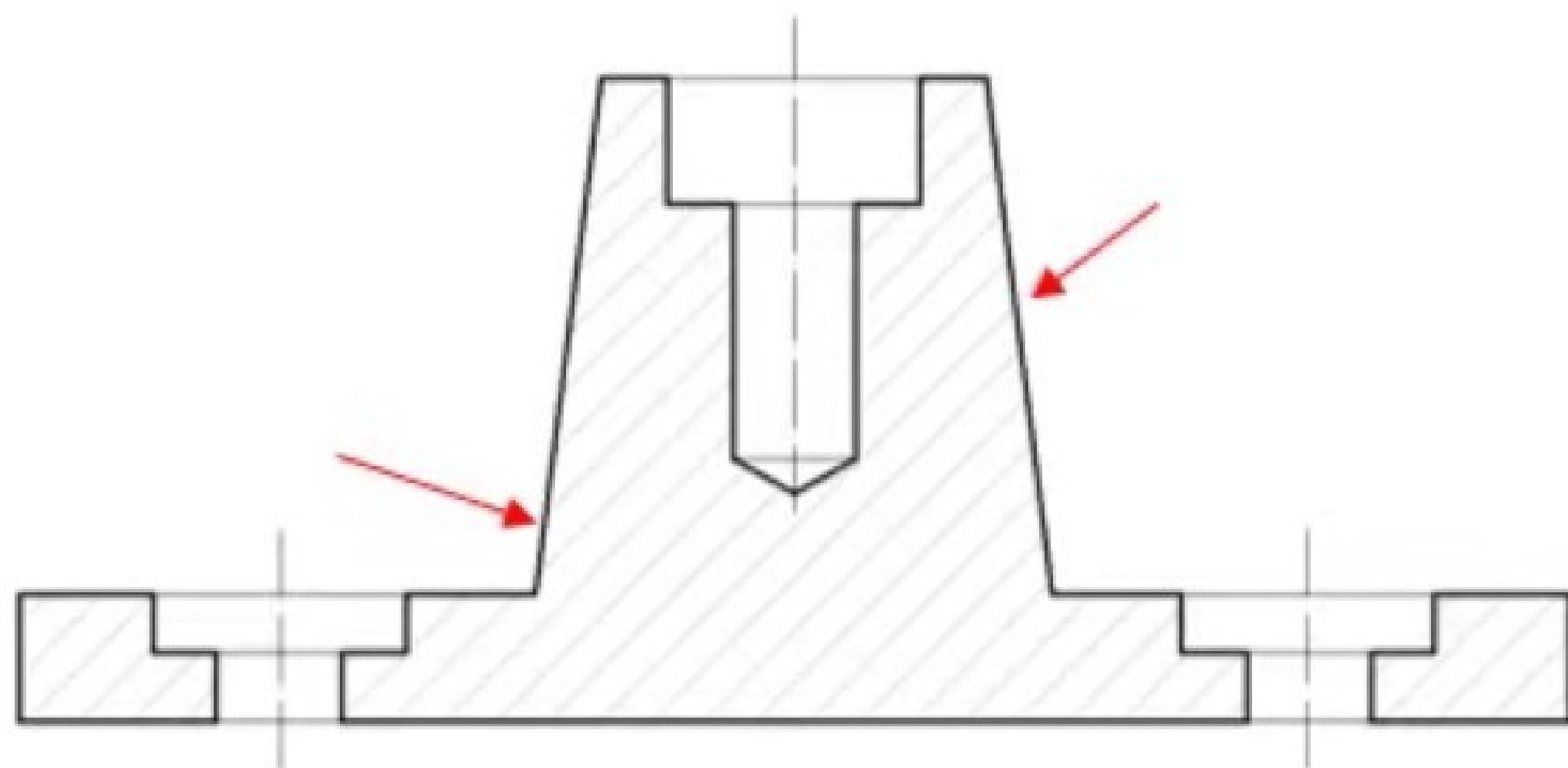
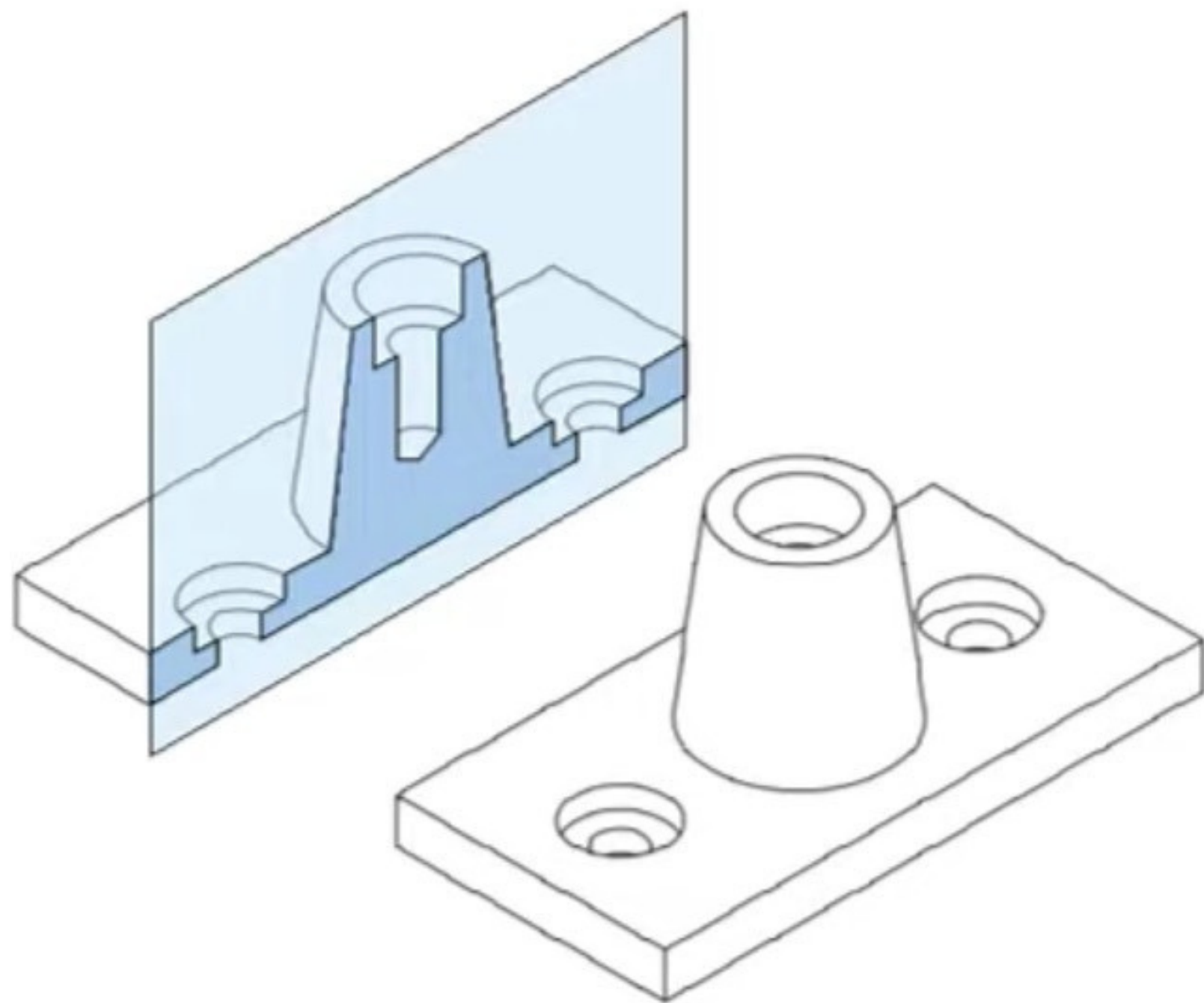
NO SENTIDO DA MENOR DIMENSÃO

## CORTE LONGITUDINAL



NO SENTIDO DA MAIOR DIMENSÃO

# NORMAS



# NORMAS PARA CONSULTA



ABNT-Associ  
Brasileira de  
Normas Técn



ABNT-Associação  
Brasileira de  
Normas Técnicas

ABR 1994

NBR 6492

**Representação de projetos de arquitetura**

ABR 1995

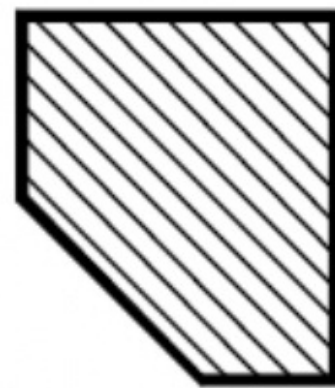
NBR 12298

**Representação de área de corte por  
meio de hachuras em desenho técnico**

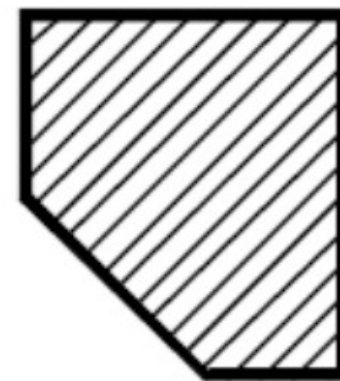


# HACHURAS

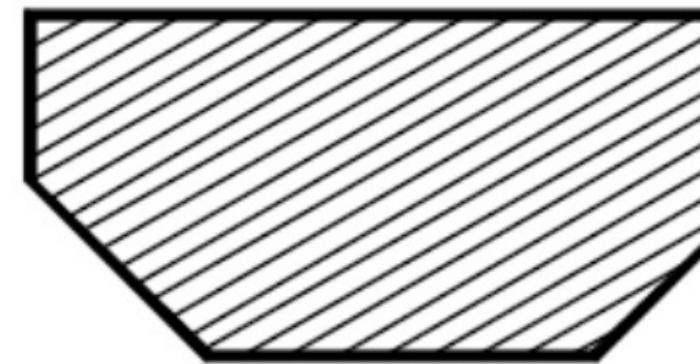
AS HACHURAS NÃO DEVEM TER A MESMA INCLINAÇÃO DAS ARESTAS DAS PEÇAS, NEM DAS COTAS. TAMBÉM NÃO DEVEM INTERCEPAR DIMENSÕES



Errado



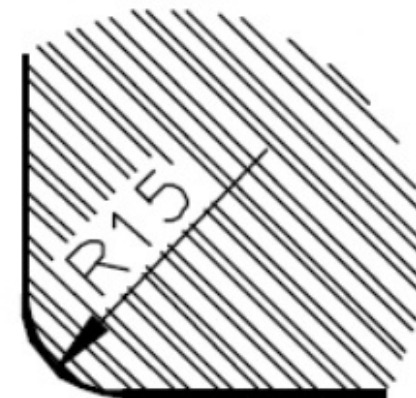
Correto



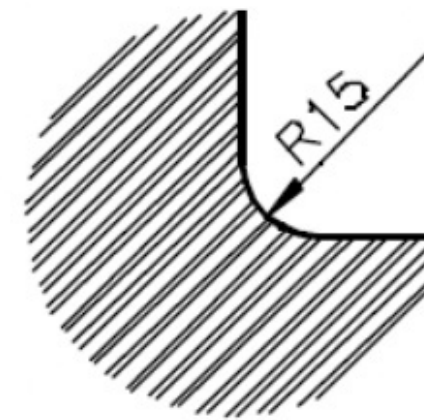
Correto



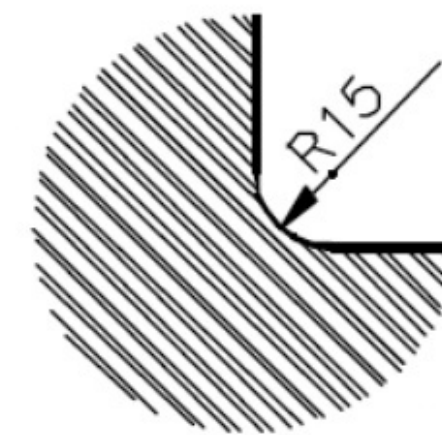
Errado



Correto

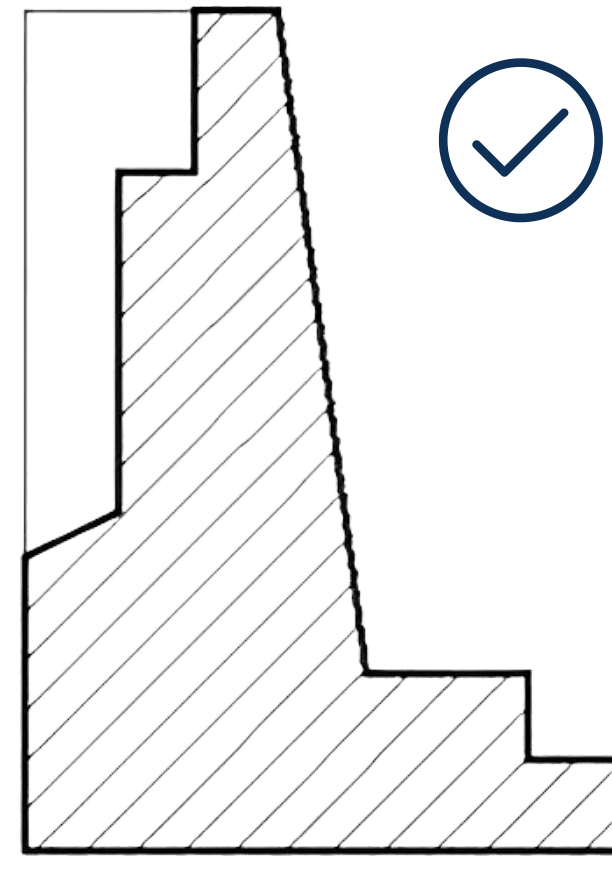
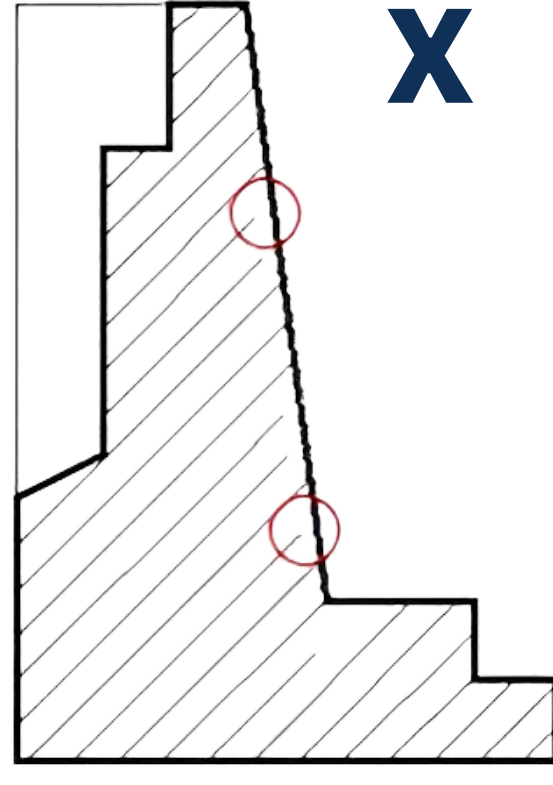
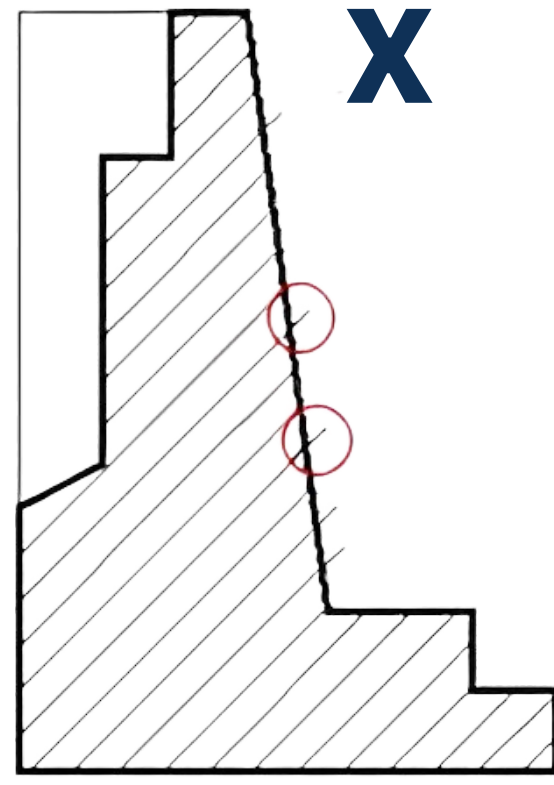
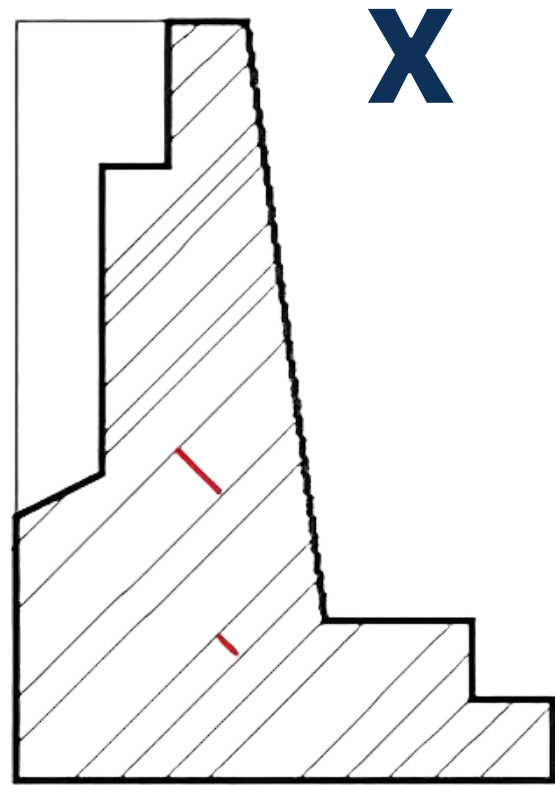


Errado

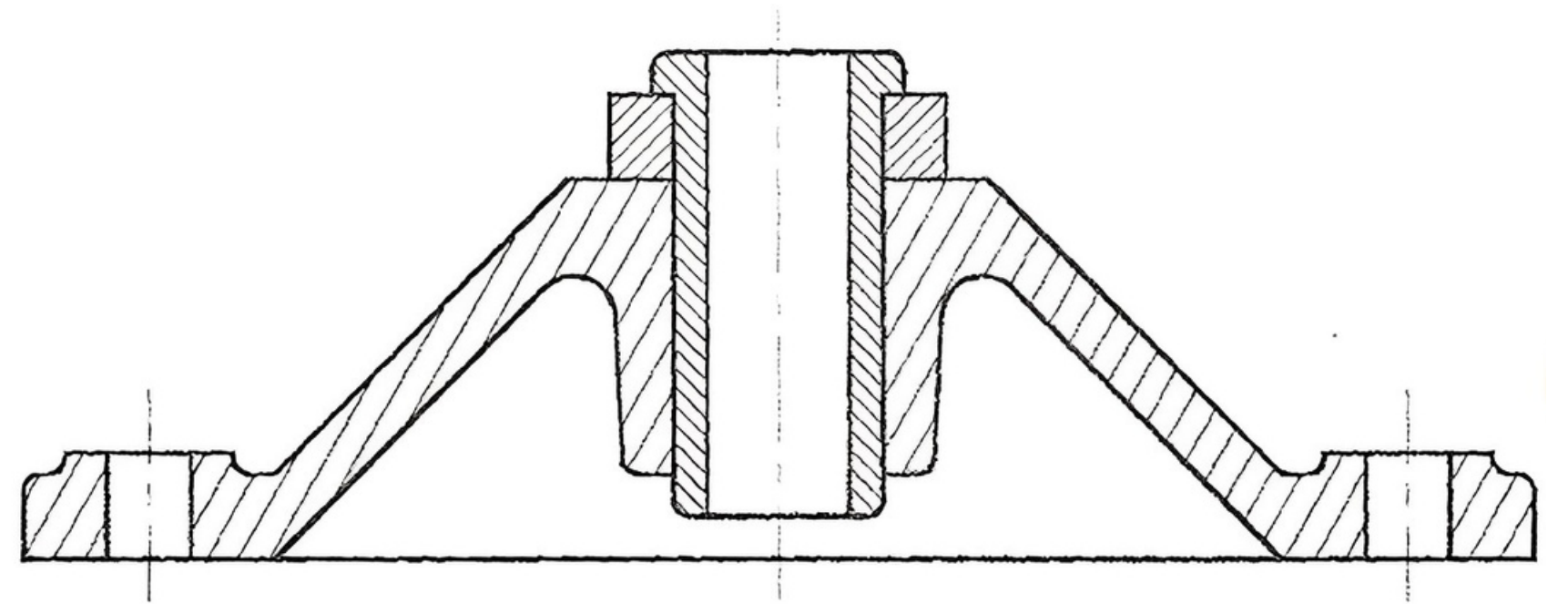
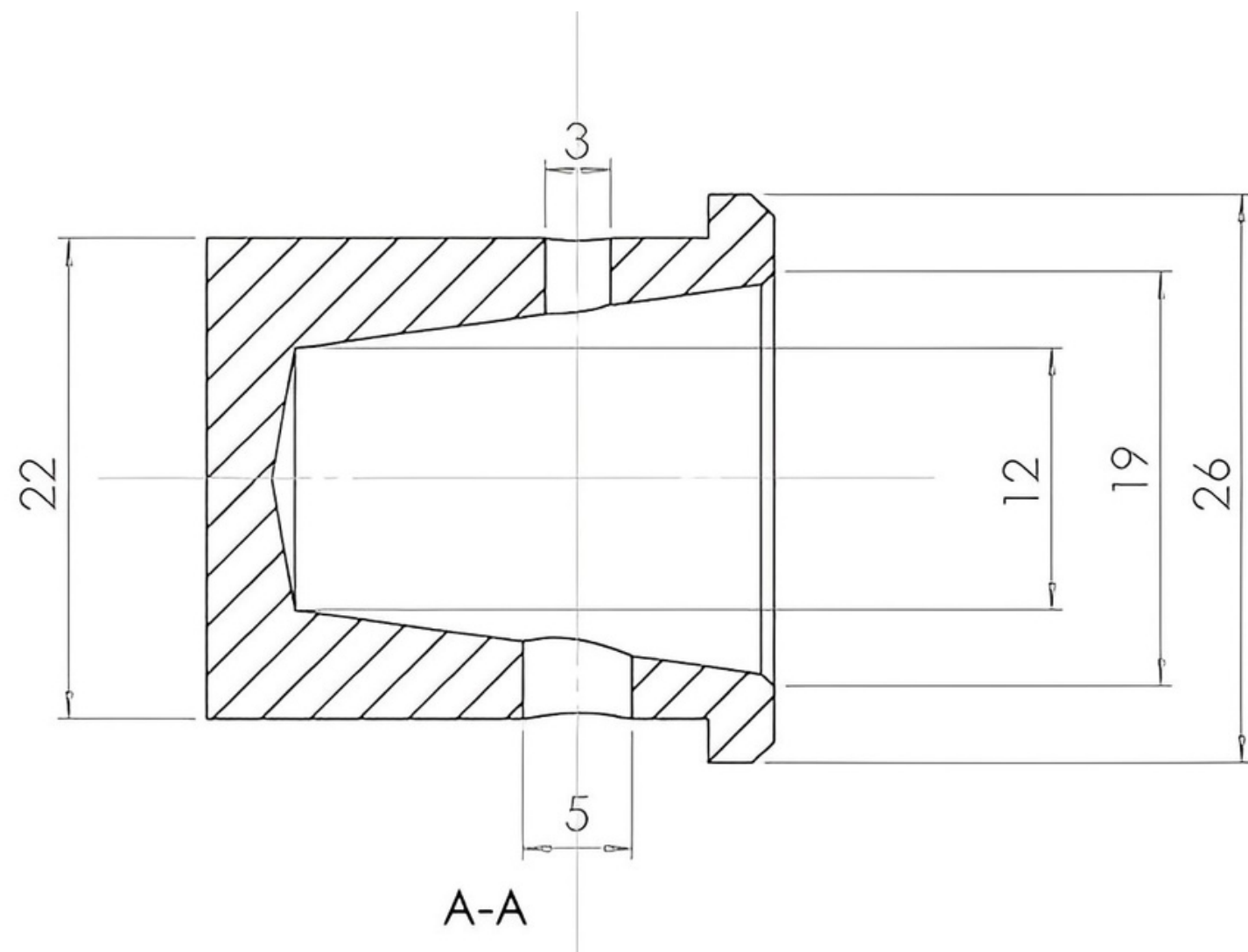


Correto

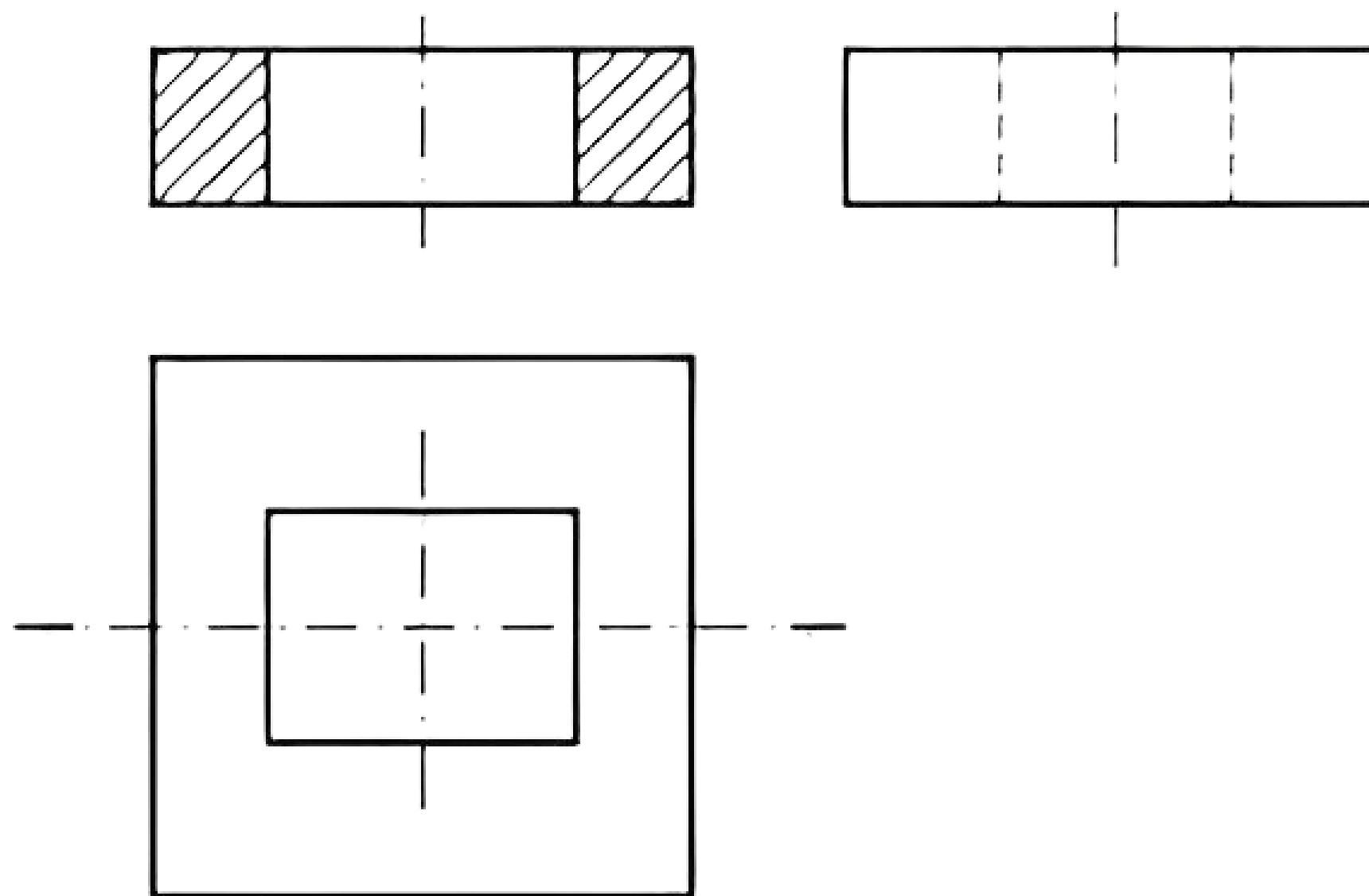
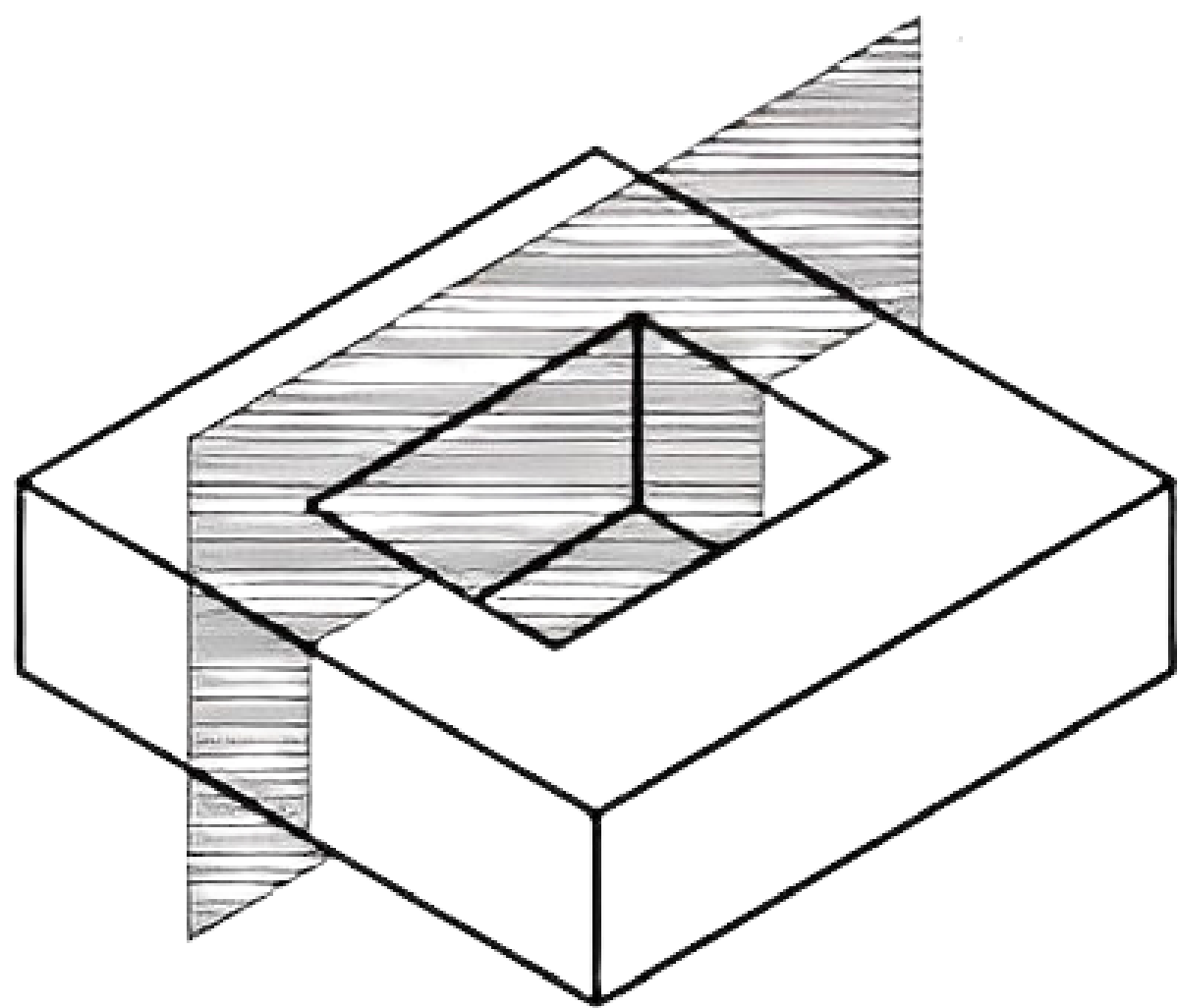
# HACHURAS



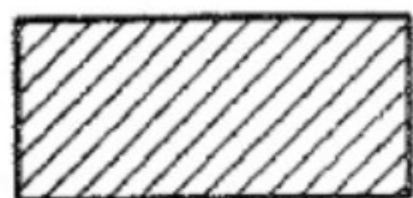
# EXEMPLOS



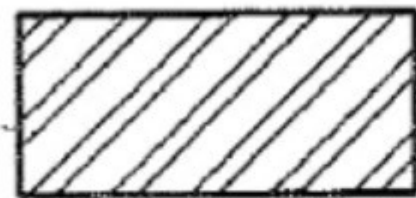
# EXEMPLOS



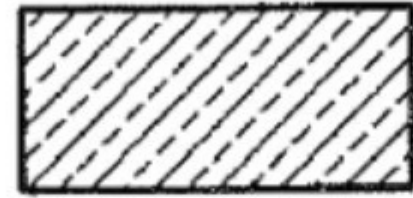
# EXEMPLOS: TEXTURAS



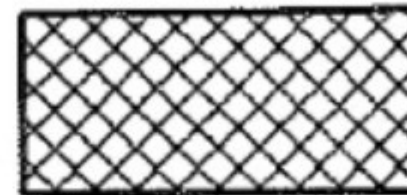
FERRO FUNDIDO



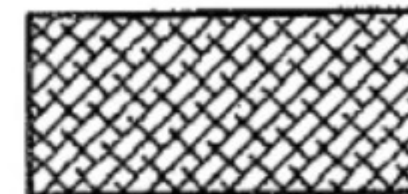
AÇO



LATÃO, BRONZE  
COBRE



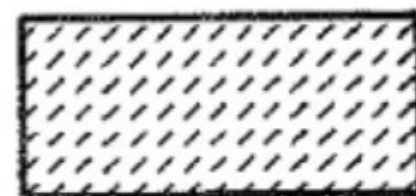
ZINCO, CHUMBO  
LIGAS  
ANTIFRICÇÃO



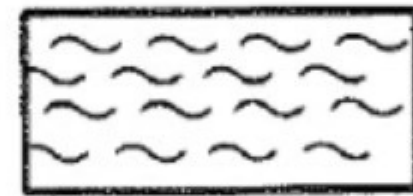
ALUMÍNIO  
MAGNÉSIO  
LIGAS LEVES



BORRACHA  
PLÁSTICOS  
E ISOLANTES



MARMORE, ARDÓSIA  
PORCELANA, VIDRO  
MATERIAL CERÂMICO



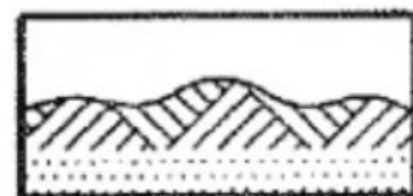
CORTIÇA, FELTRO  
COURO, FIBRA  
TECIDOS



CONCRETO



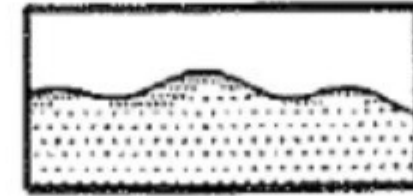
ALVENARIA



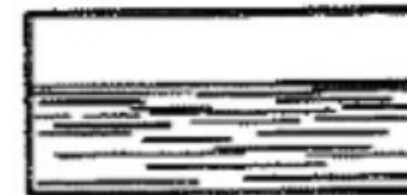
TERRA



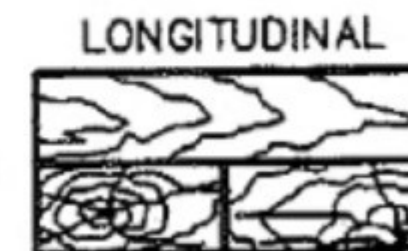
ROCHA



AREIA



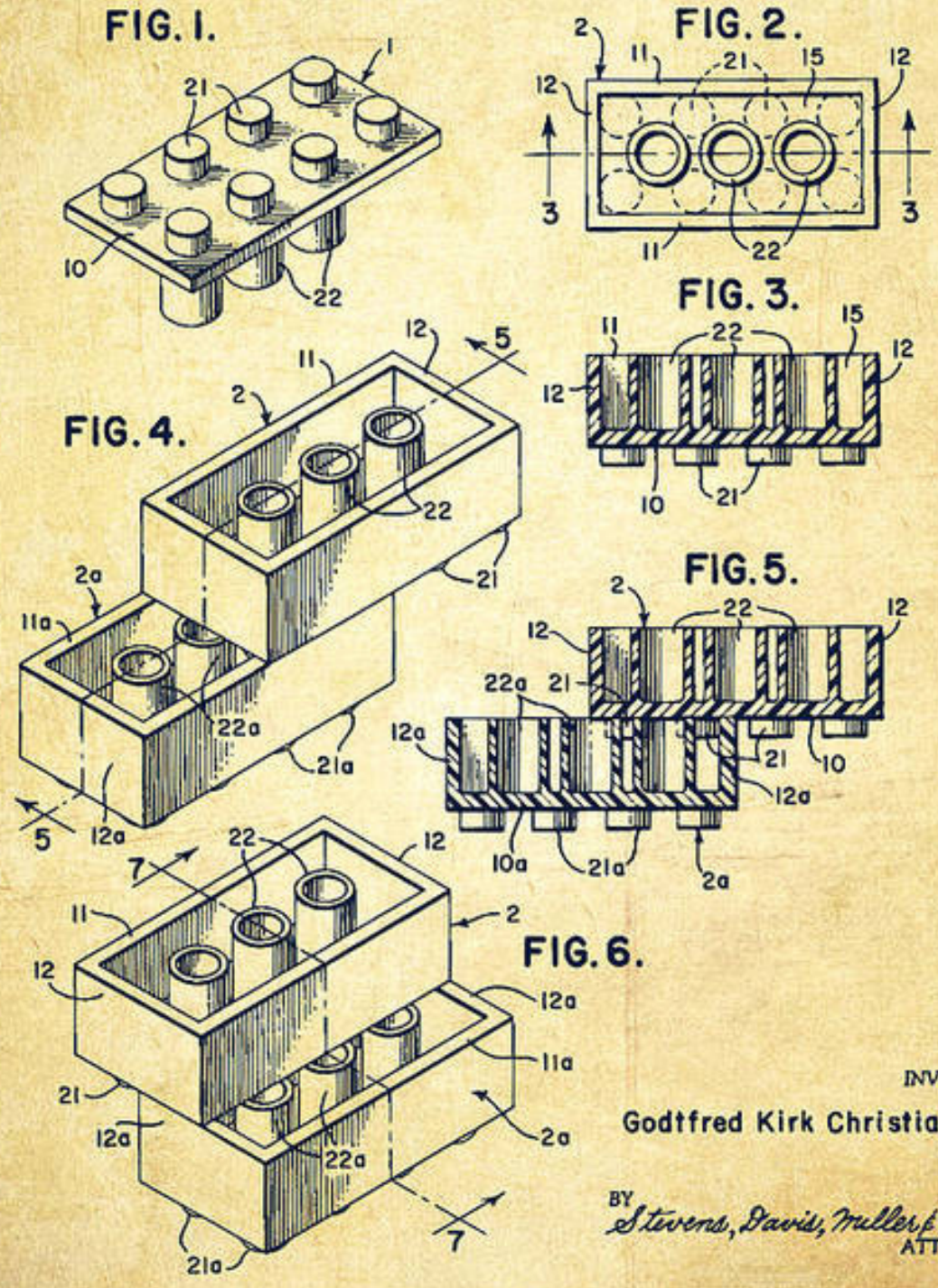
LÍQUIDOS



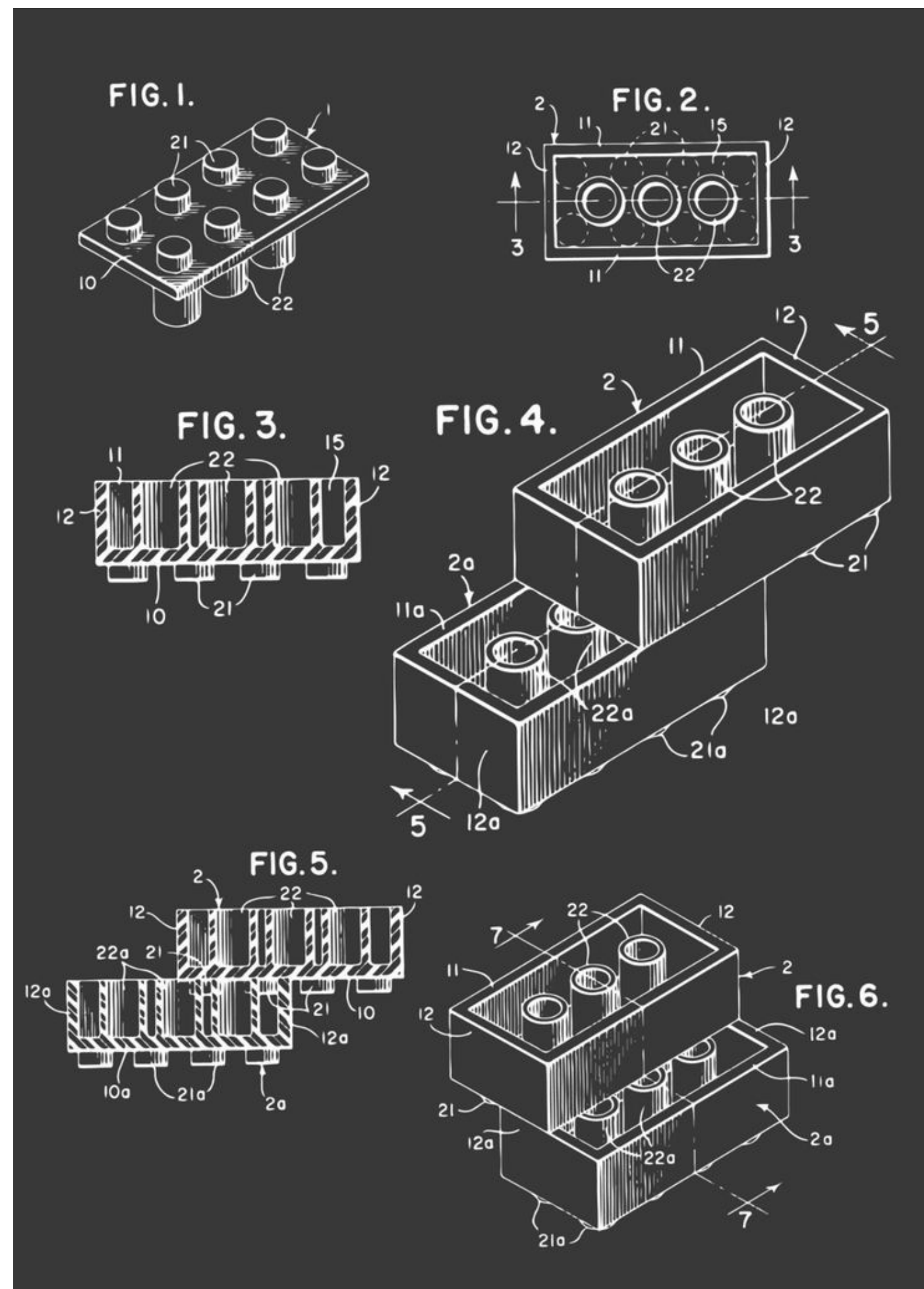
LONGITUDINAL  
TRANSVERSAL  
(MADEIRA)

# LEGO TOY BUILDING BRICK

G.K. CHRISTIANSEN  
 PATENTED OCT 24, 1961  
 NO. 3,005,282



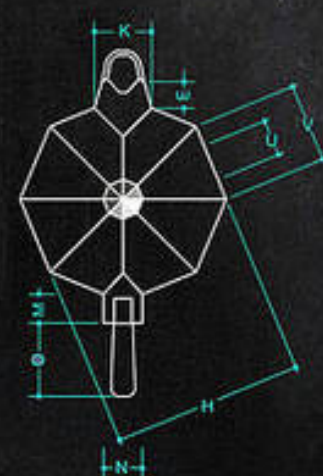
INVENTOR  
 Godtfred Kirk Christiansen  
 BY *Stevens, Davis, Miller & Mosher*  
 ATTORNEYS



# BIALETTI MOKA

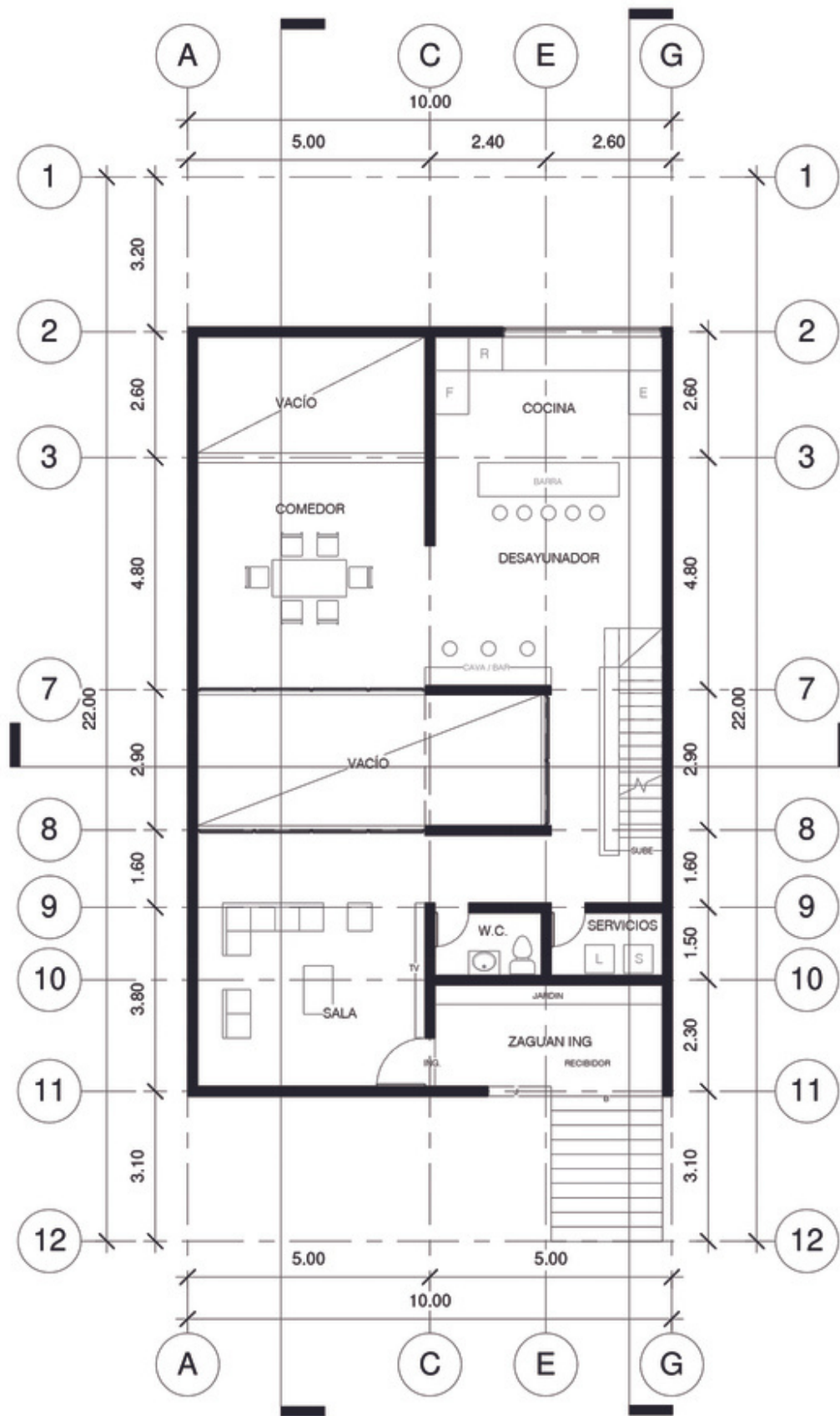
LUIGI De PONTI

Patented Sept. 27, 1933.



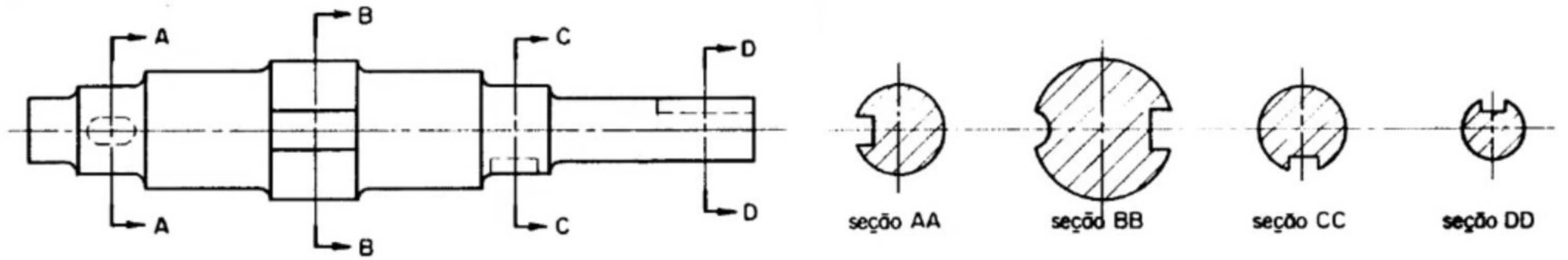
Disegnato da  
Luigi De Ponti  
Bialetti & C.  
Milano

# AS PLANTAS BAIXAS TAMBÉM SÃO CORTES





# SEÇÃO



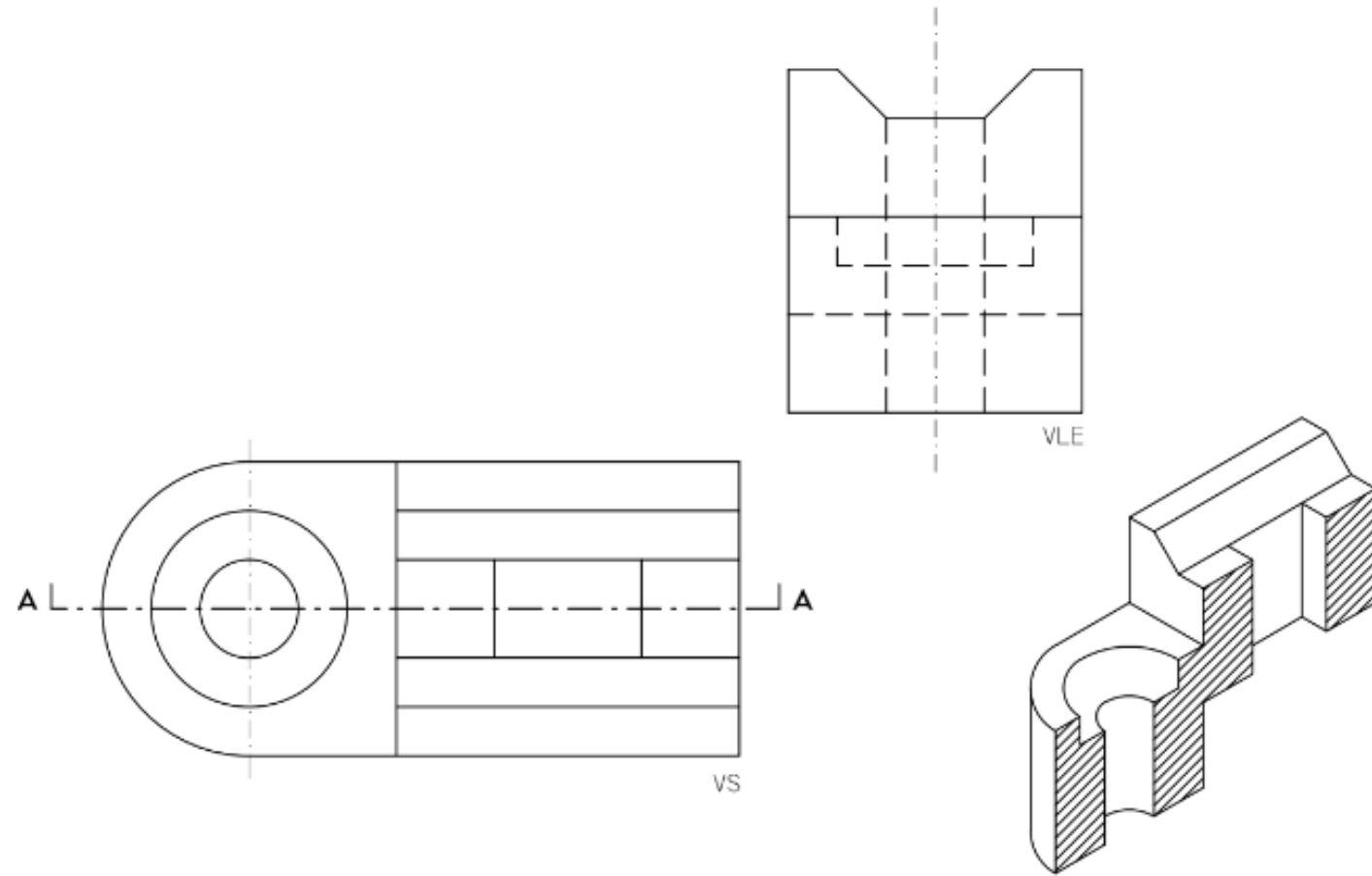
# ATIVIDADES

F<sub>1</sub>

## CORTE TOTAL

Desenhe no quadrante livre o corte AA da figura demonstrada. Mantenha as linhas de construção em sua natureza secundária.

Hierarquia: 1. Arestas do corte e hachuras 2. Demais arestas da peça



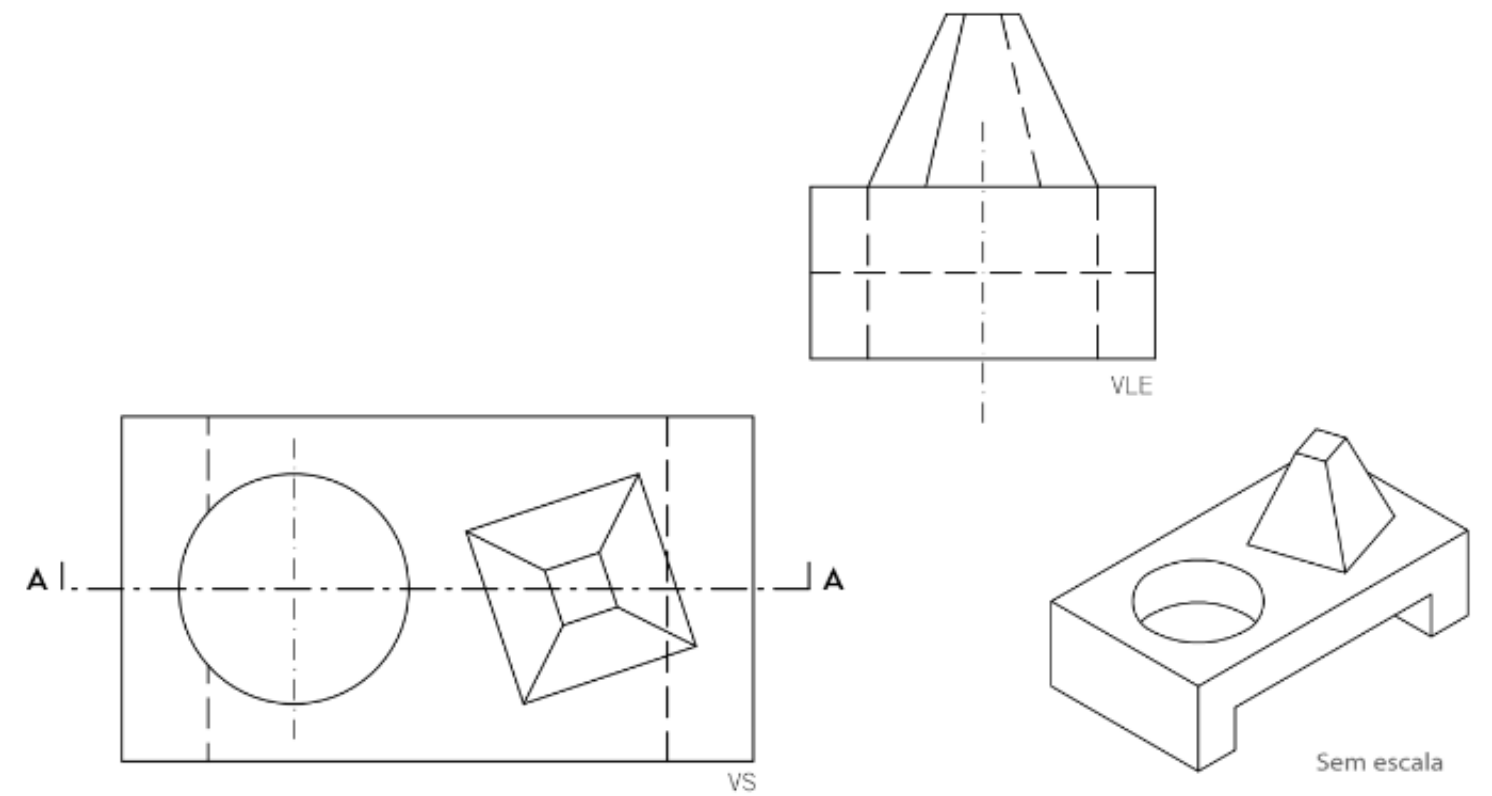
NOME \_\_\_\_\_ Nº USP \_\_\_\_\_

F<sub>2</sub>

## CORTE TOTAL

Desenhe no quadrante livre o corte AA da figura demonstrada. Mantenha as linhas de construção em sua natureza secundária.

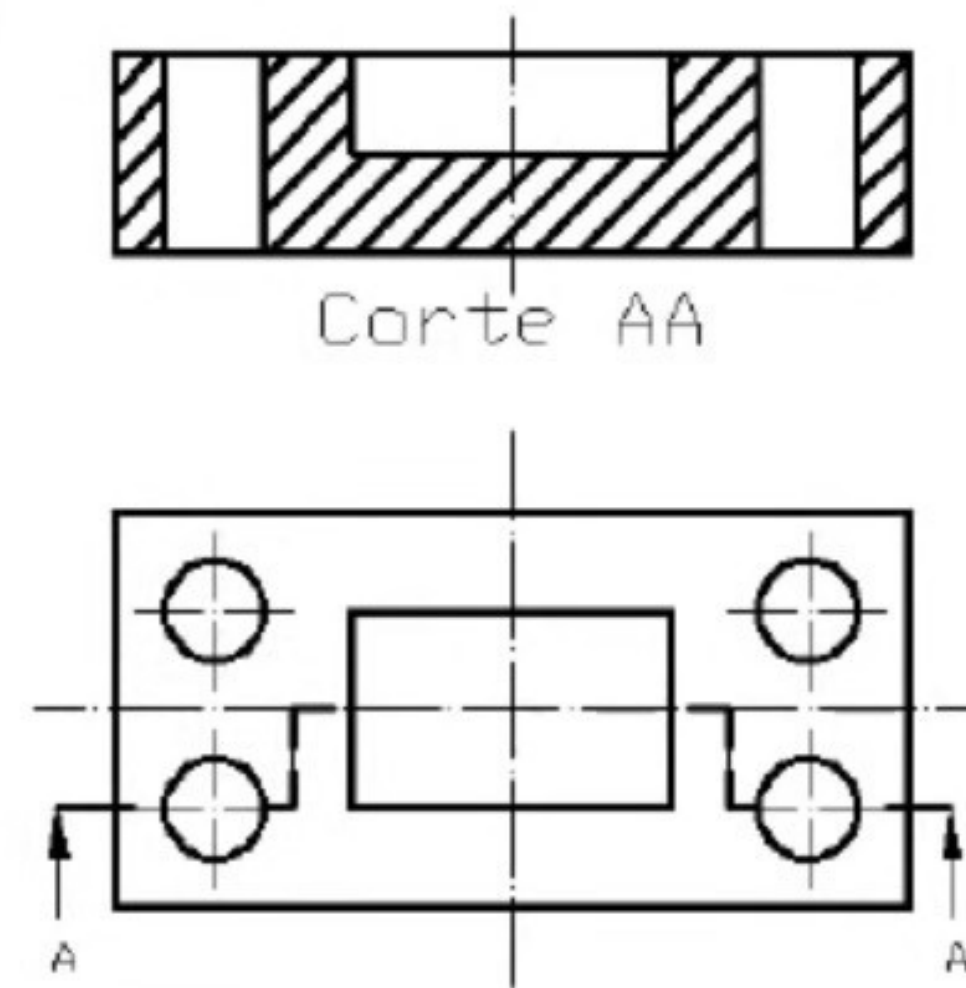
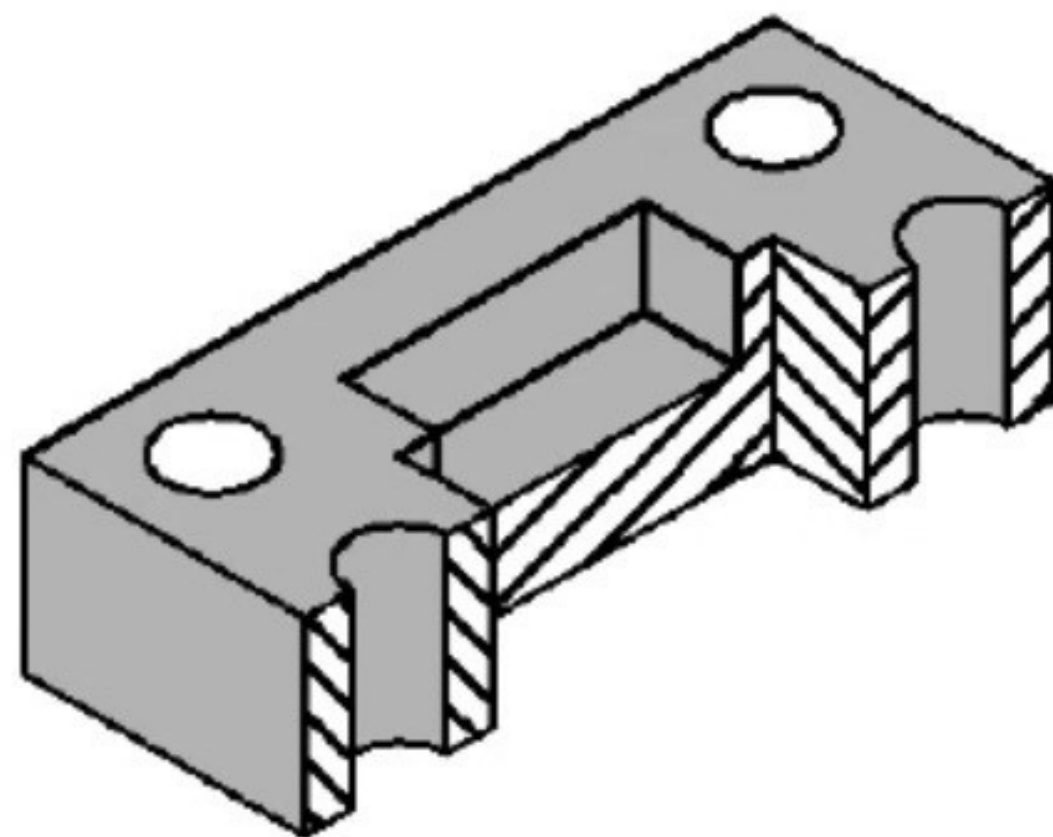
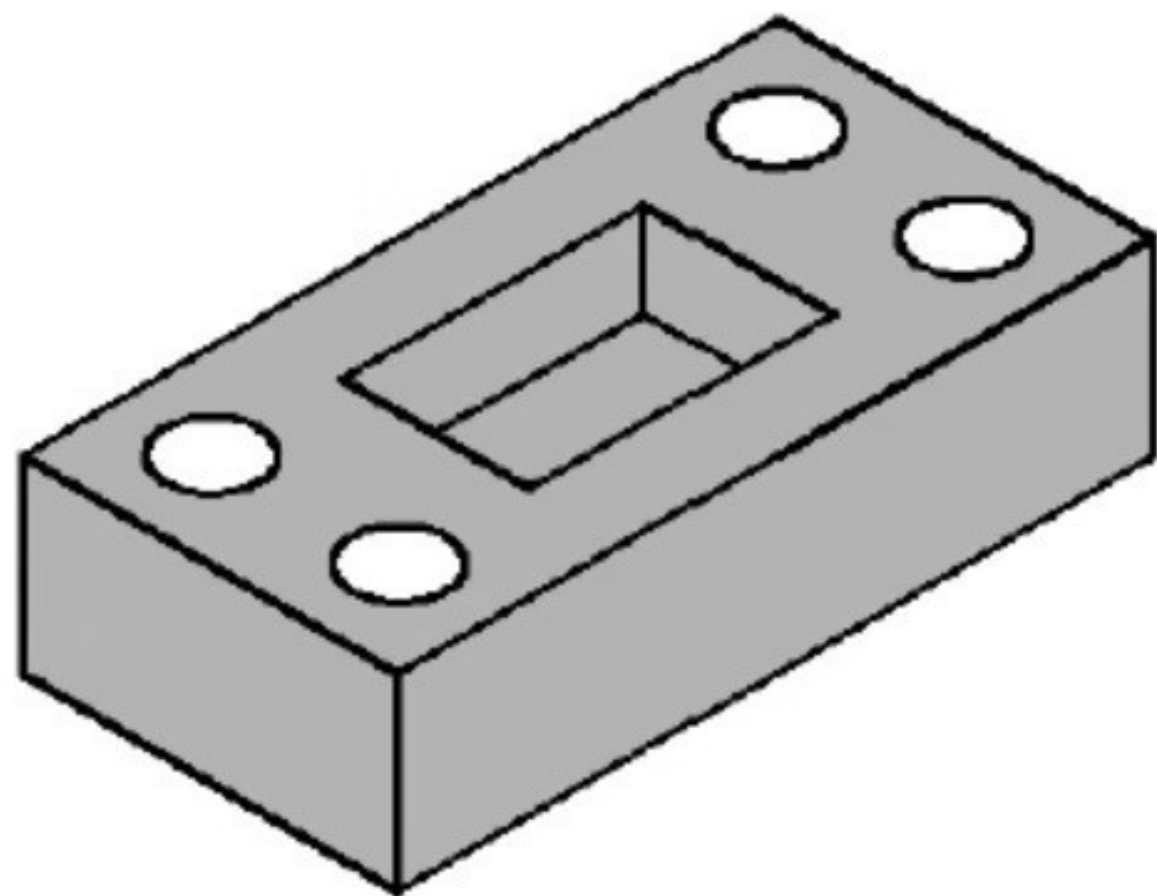
Hierarquia: 1. Arestas do corte e hachuras 2. Demais arestas da peça



NOME \_\_\_\_\_ Nº USP \_\_\_\_\_

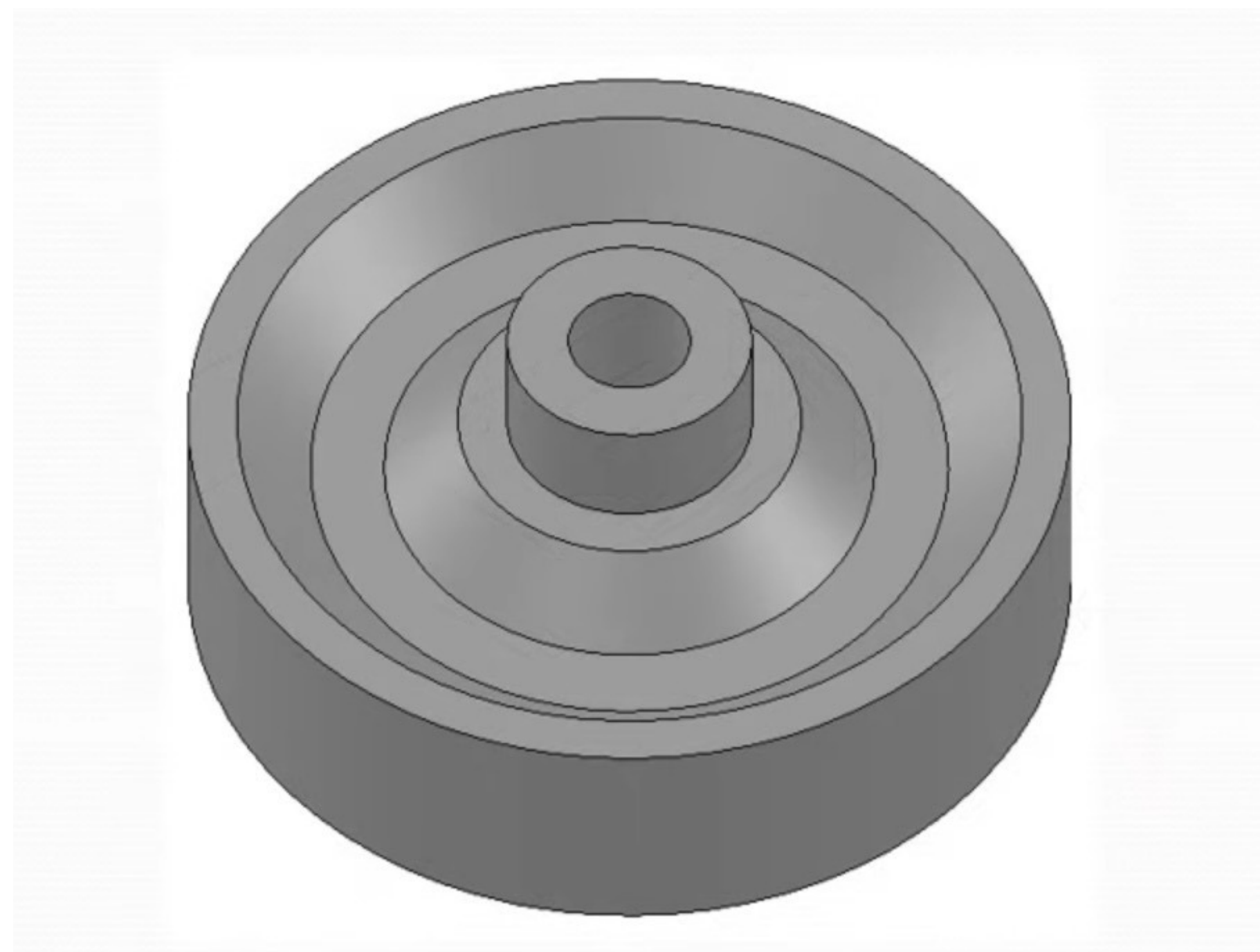
**C O R T E C O M D E S V I O**

# EXEMPLOS

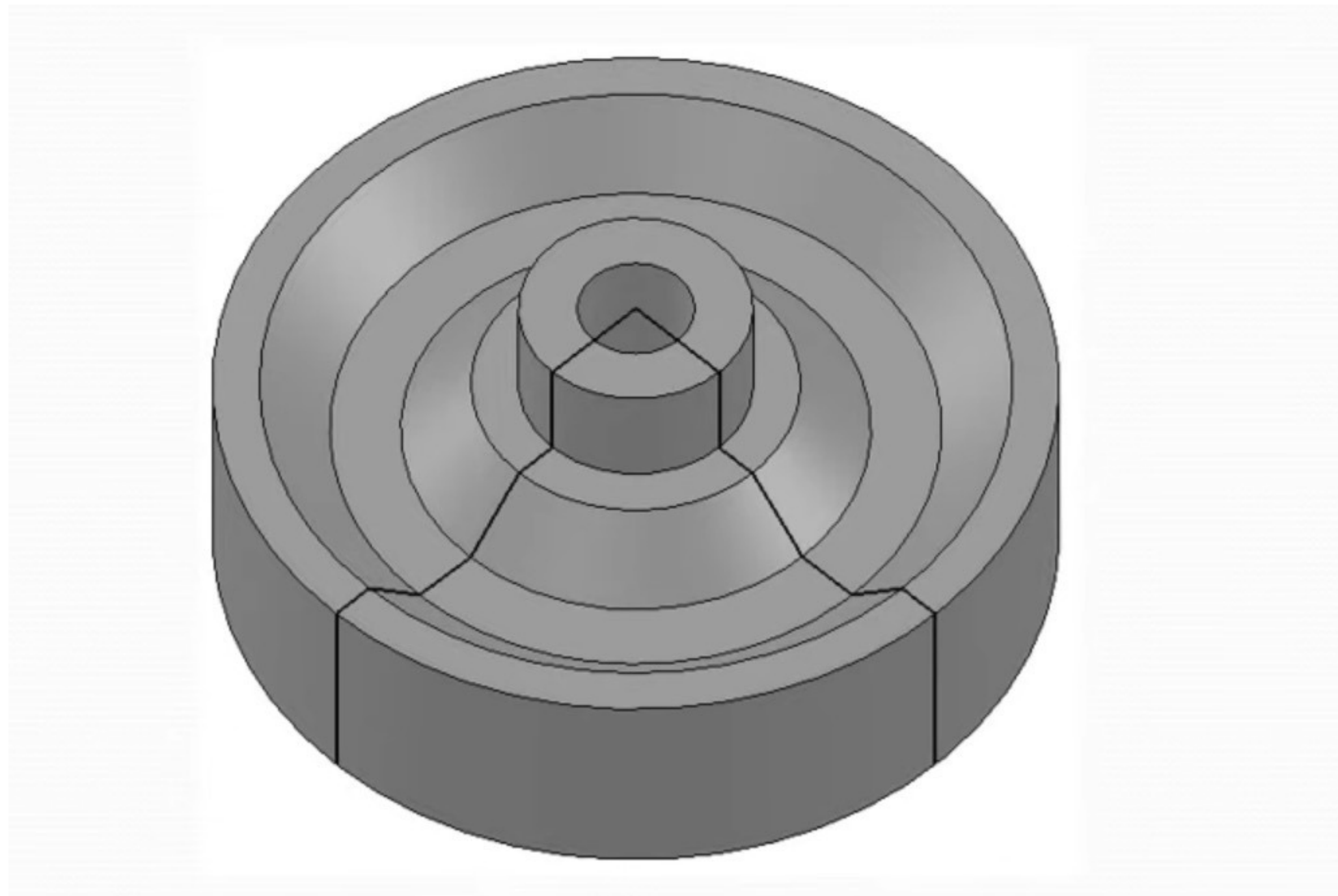


corte com desvio

# MEIO CORTE

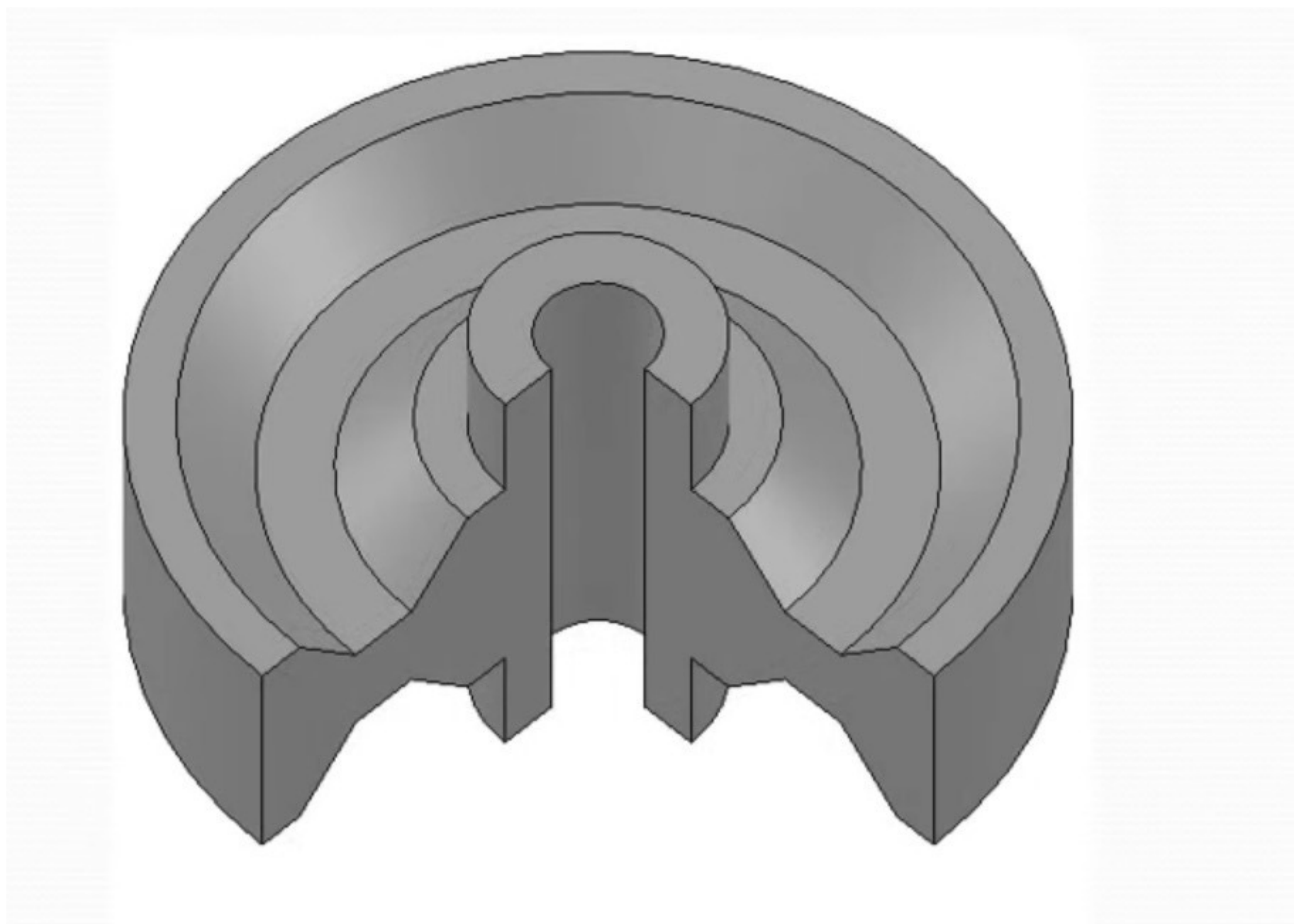


# MEIO CORTE



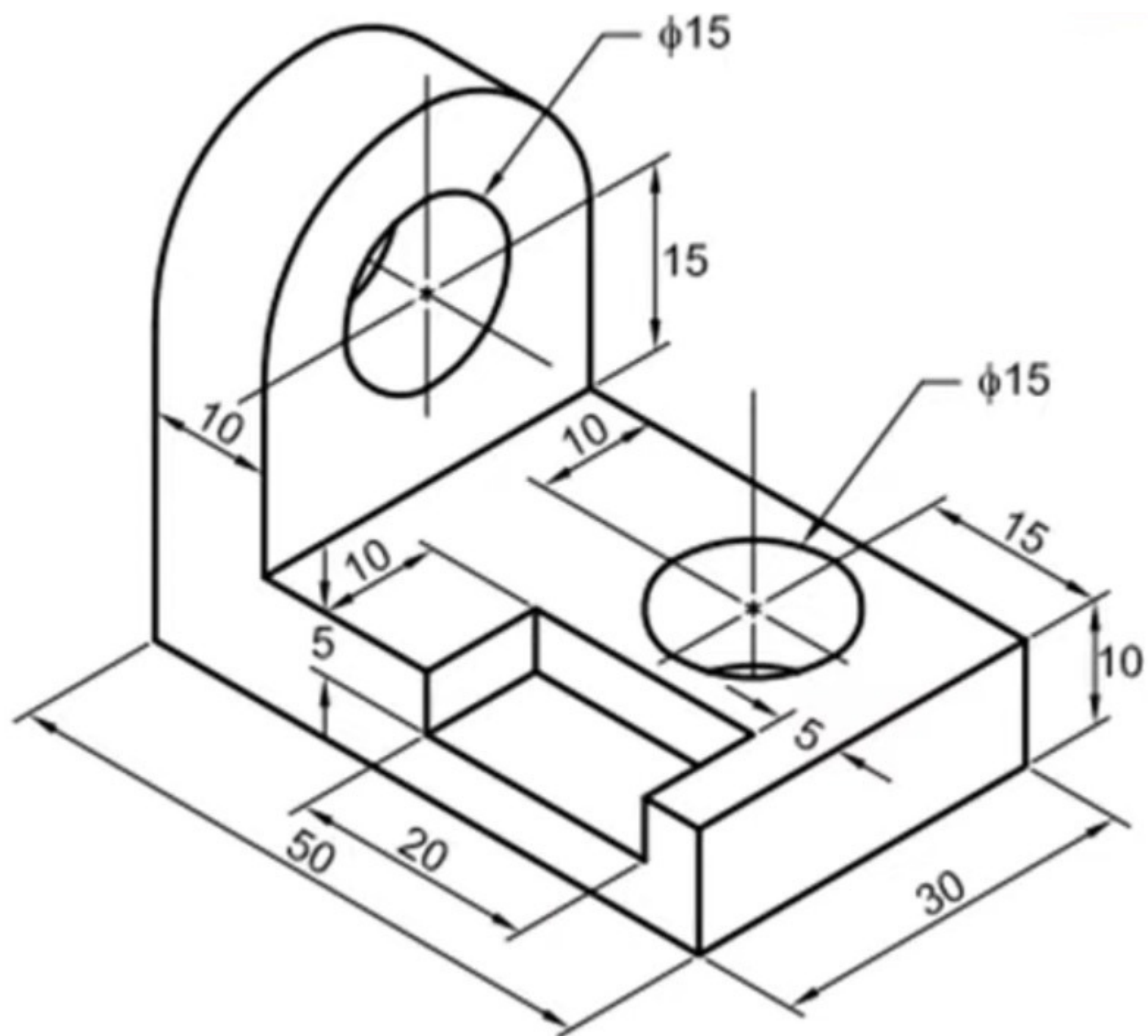
meio corte

# MEIO CORTE

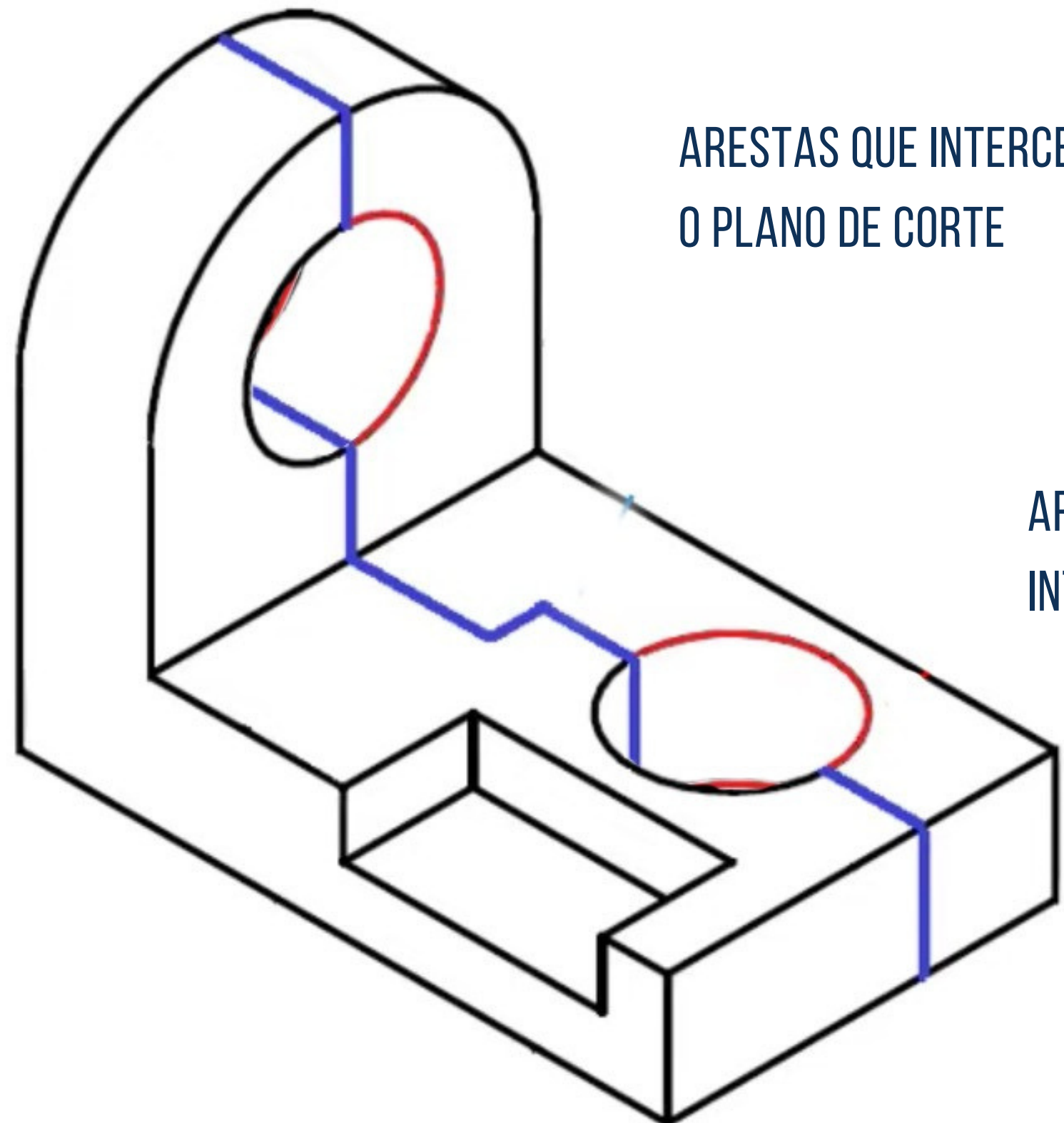


# CORTE COM DESVIO

EXEMPLO:



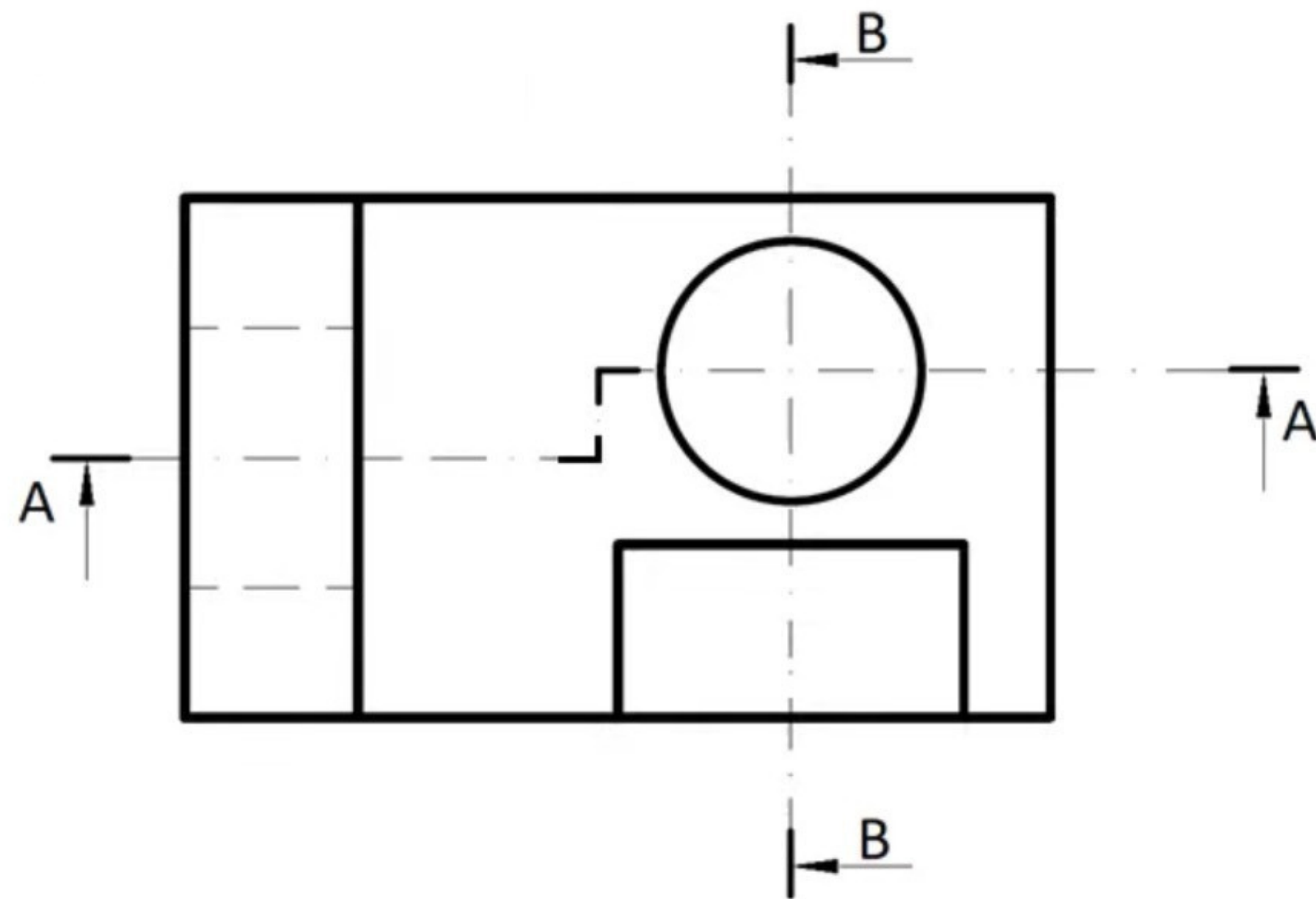
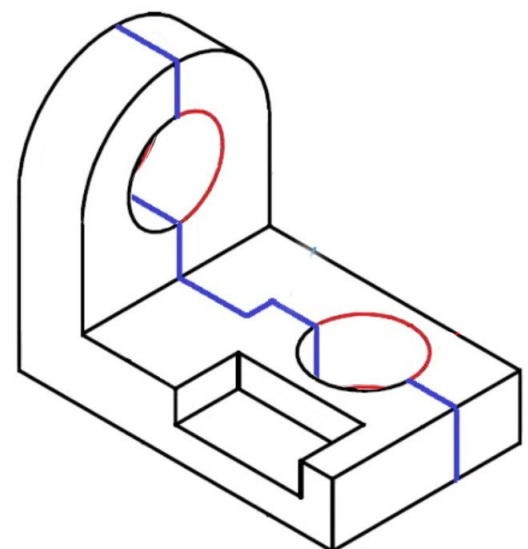




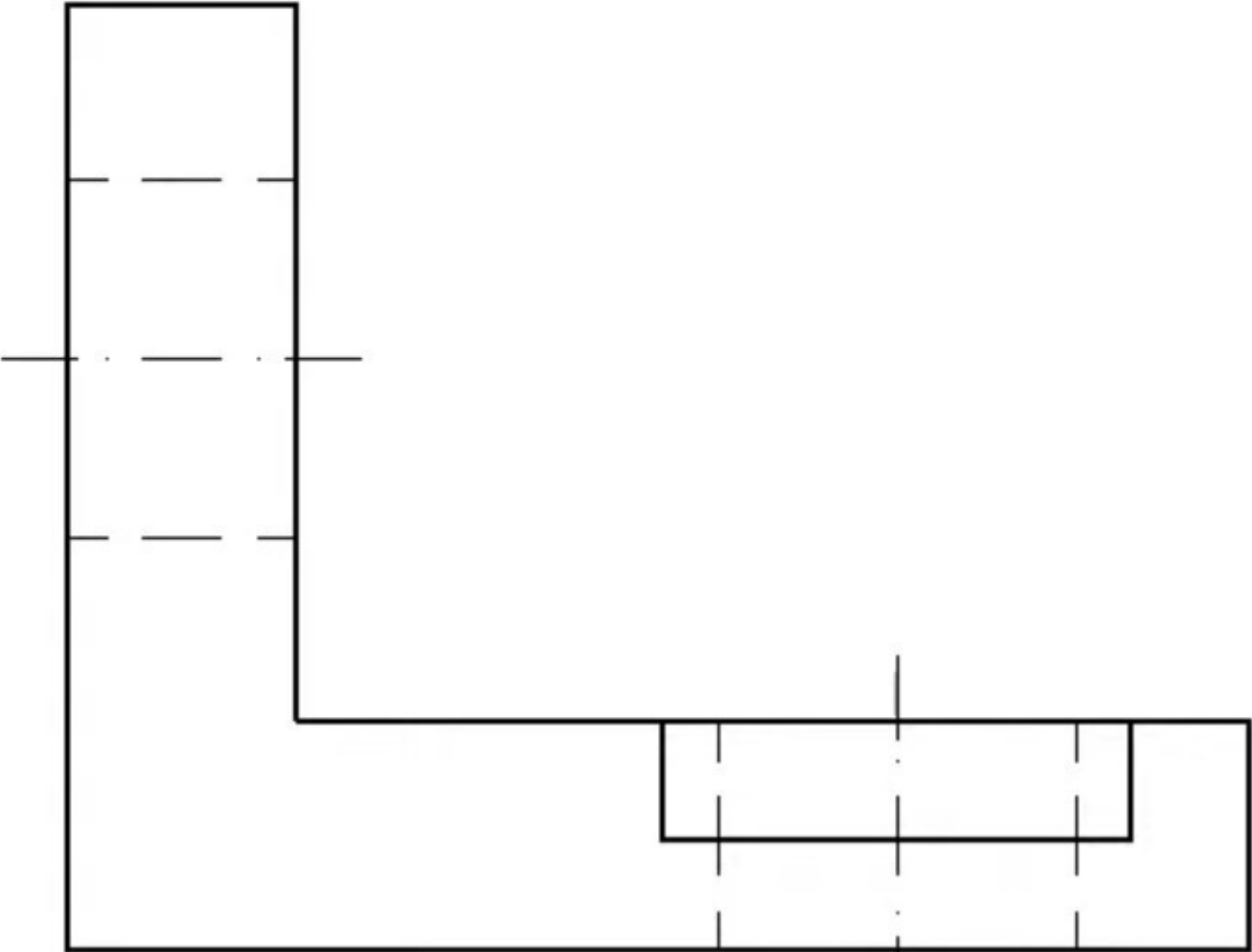
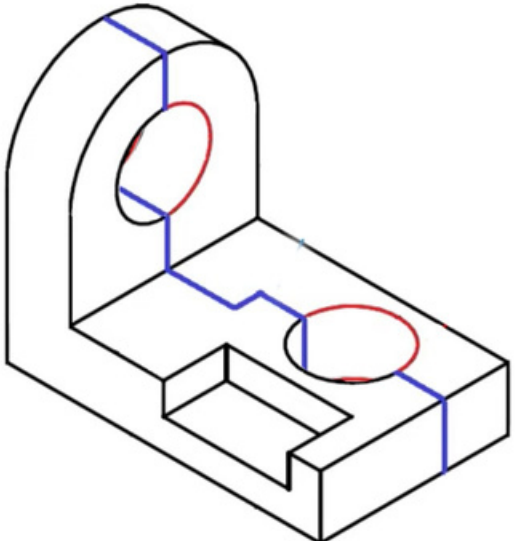
ARESTAS QUE INTERCEDEM  
O PLANO DE CORTE

ARESTAS VISÍVEIS QUE NÃO  
INTERCEDEM O PLANO DE CORTE

# 1- EXECUÇÃO DO CORTE AA VISTA SUPERIOR DA PEÇA

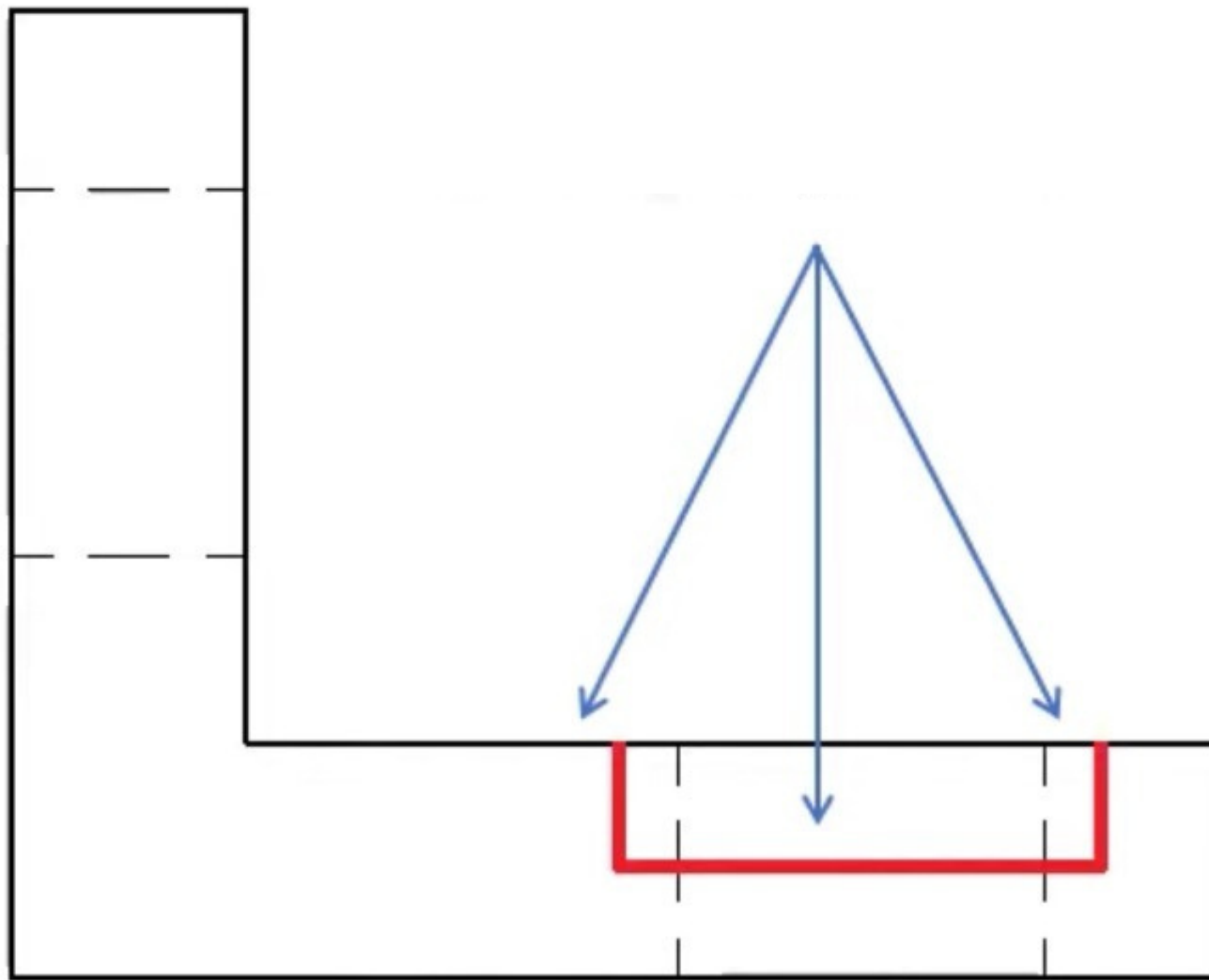
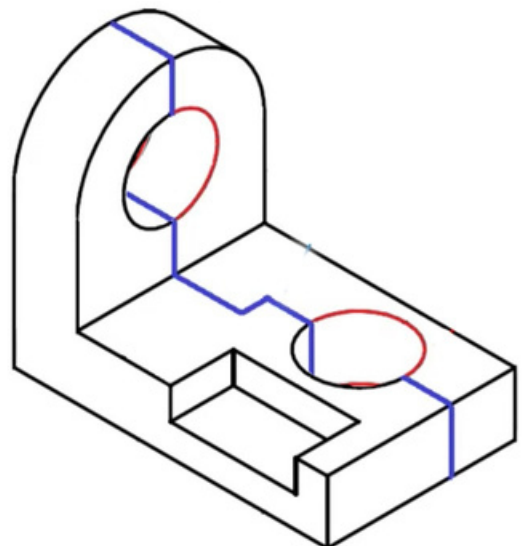


# PASSO 1- VISUALIZAR A VISTA FRONTAL DA PEÇA

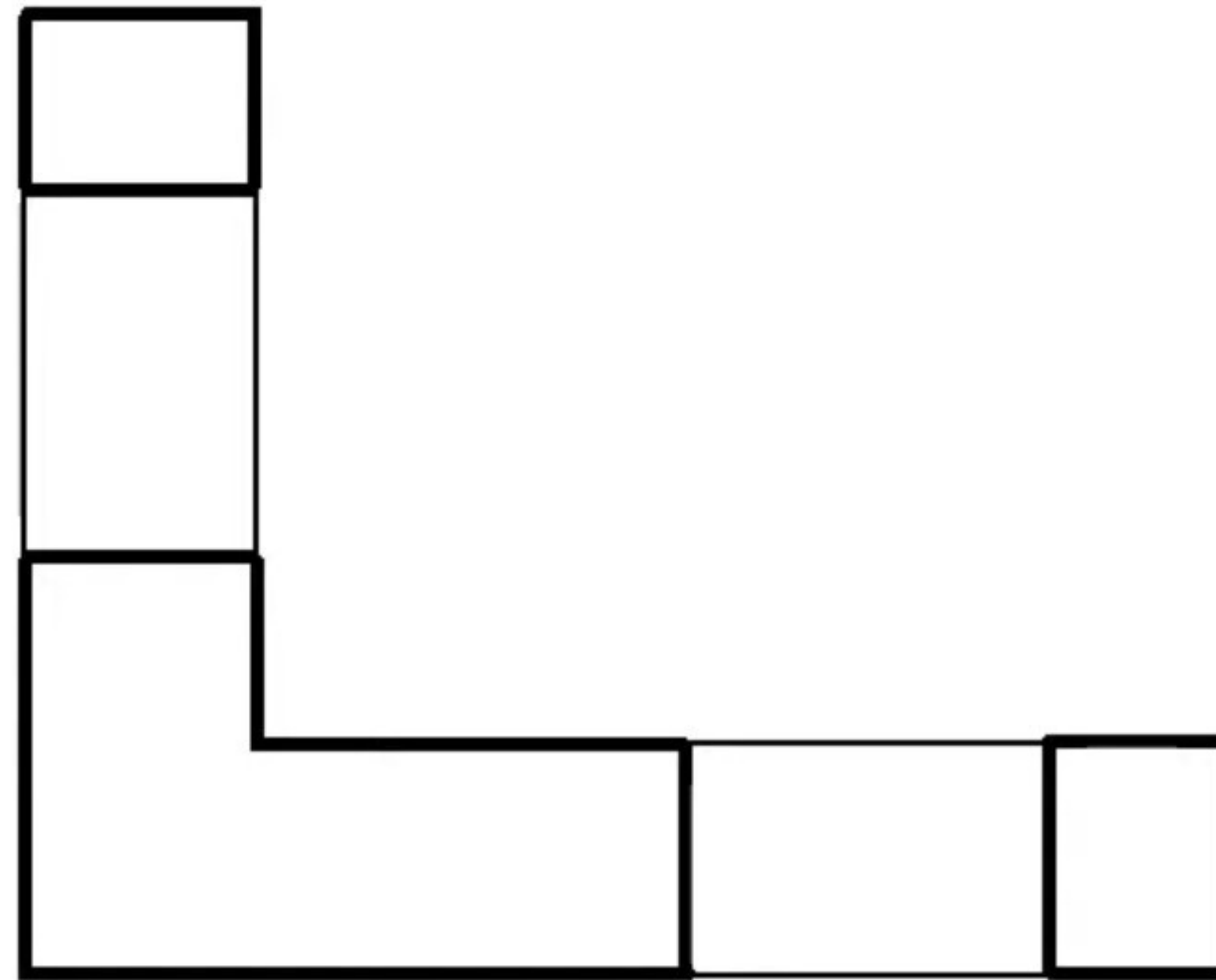
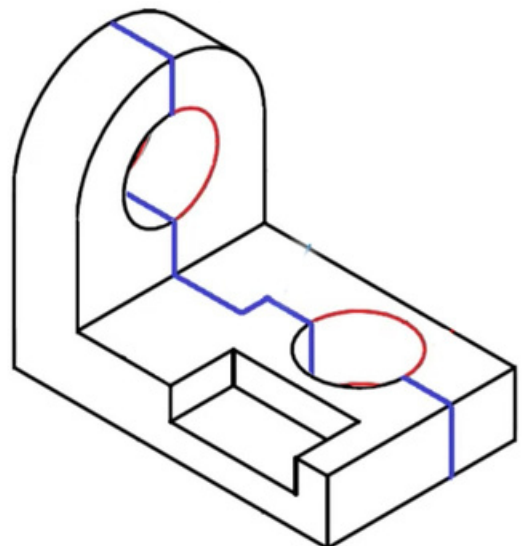


VISTA FRONTAL DA PEÇA

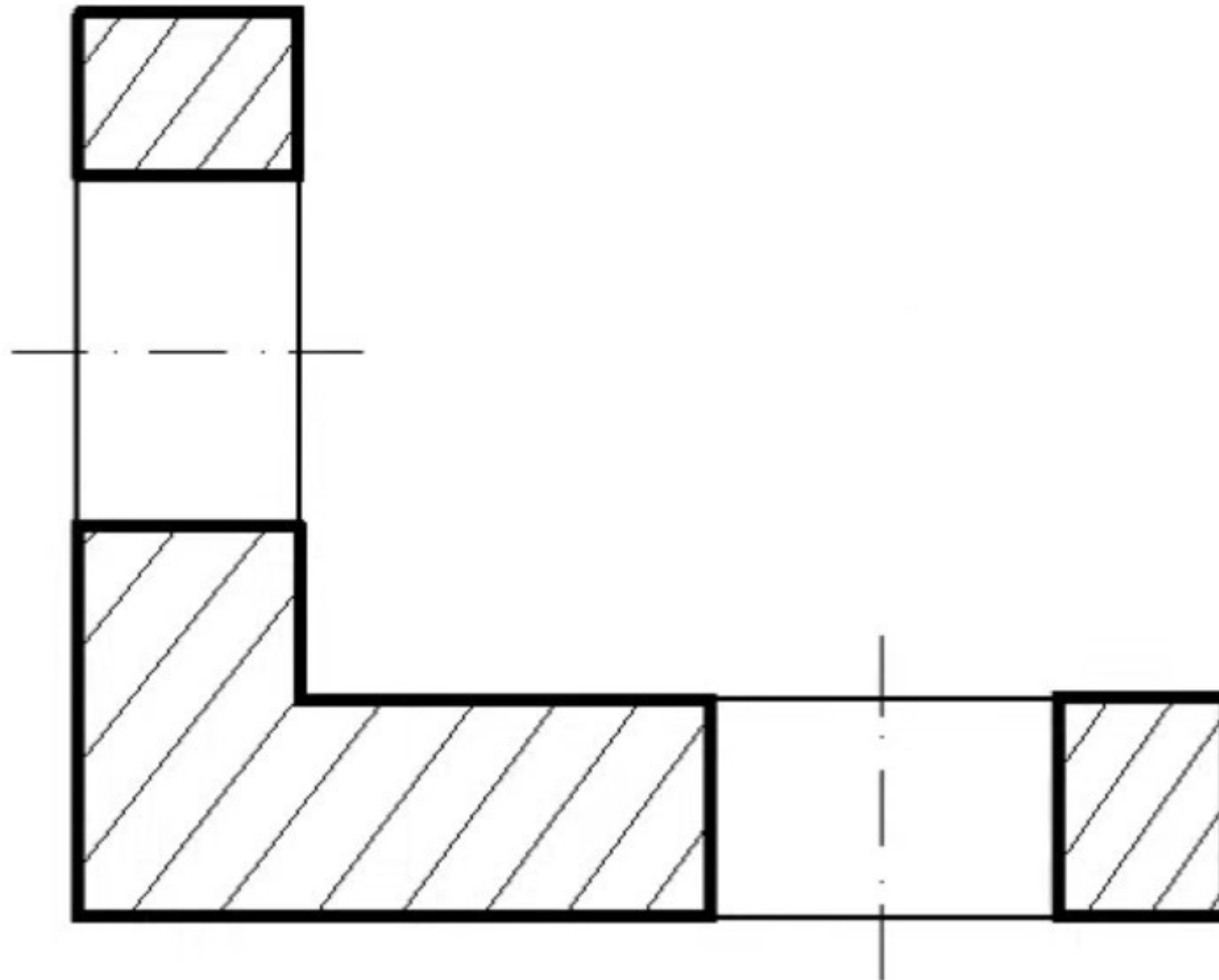
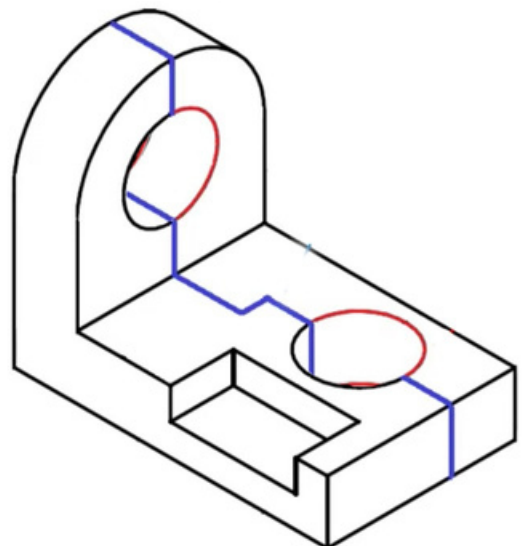
## PASSO 2- REMOVER OS DETALHES DA PEÇA QUE SE LOCALIZAM À FRENTE DO PLANO DE CORTE

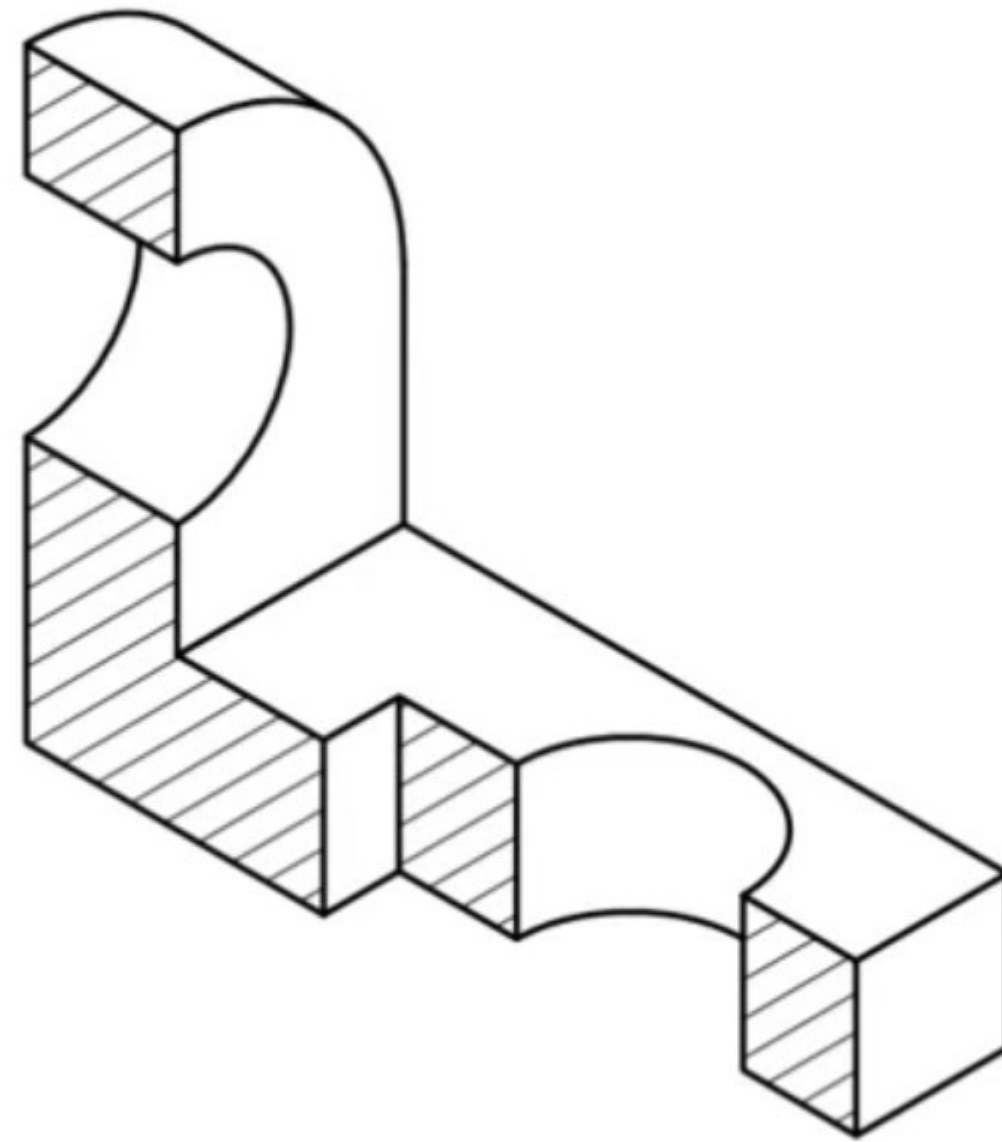
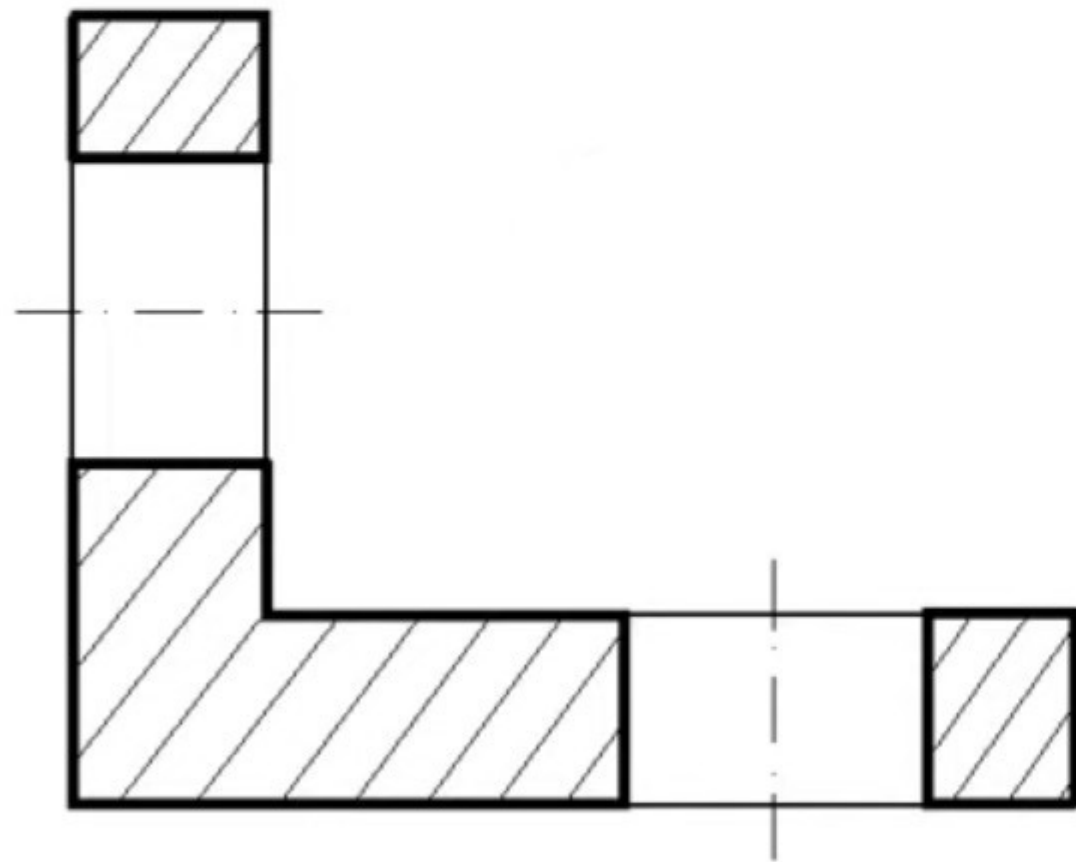
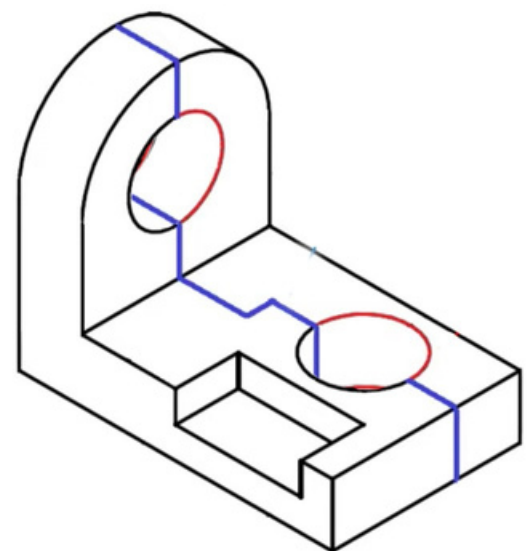


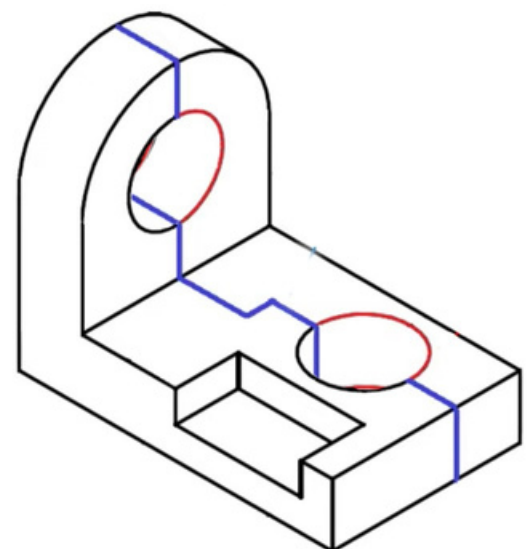
# PASSO 3- IDENTIFICAR AS ARESTAS QUE INTERCEDEM O PLANO DE CORTE E AUMENTAR SUA ESPESSURA



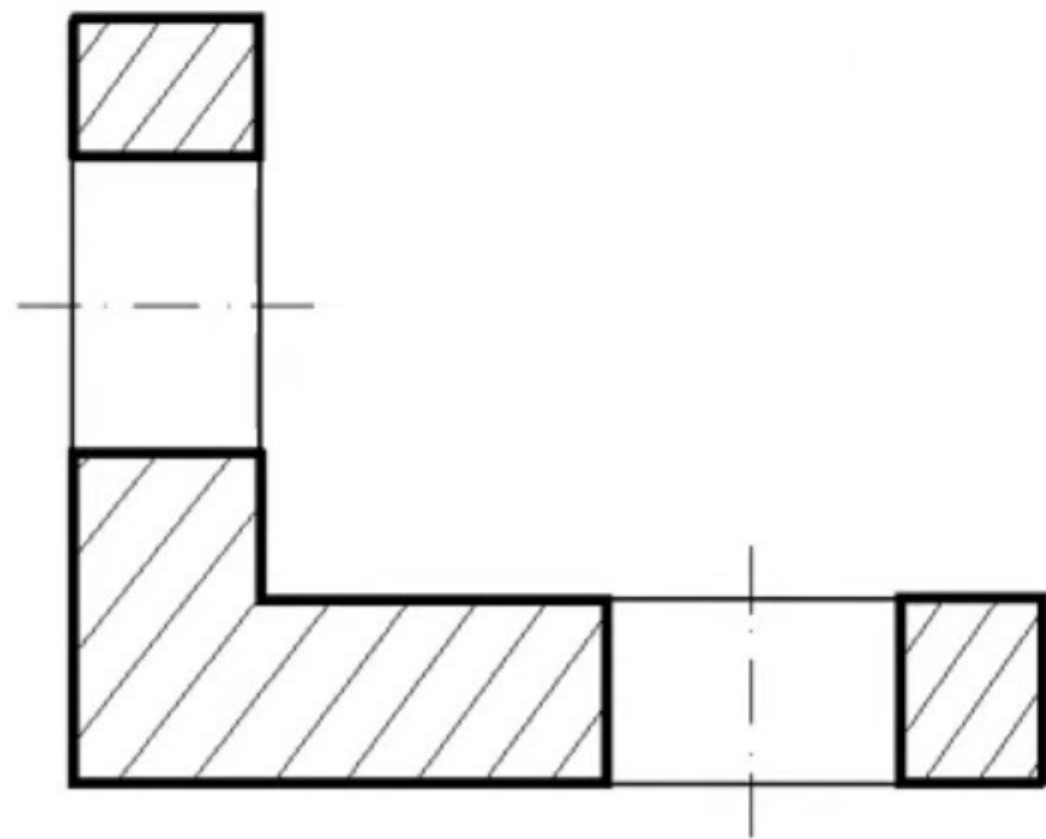
## PASSO 4- EXECUTAR AS HACHURAS E DESENHAR LINHAS DE CENTRO



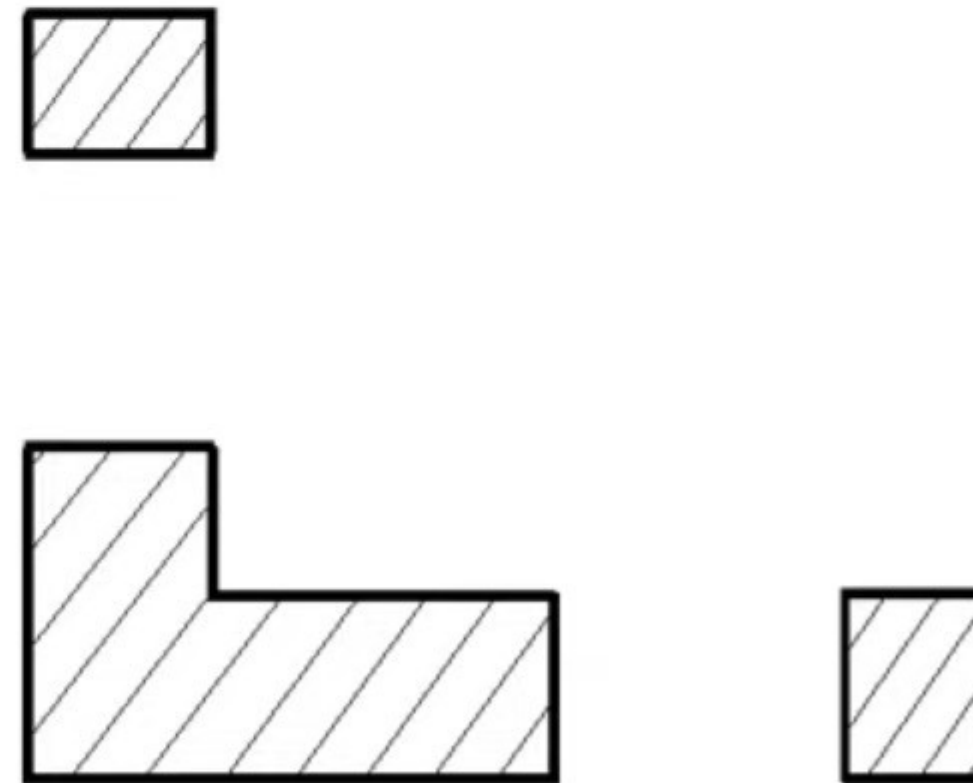




CORTE



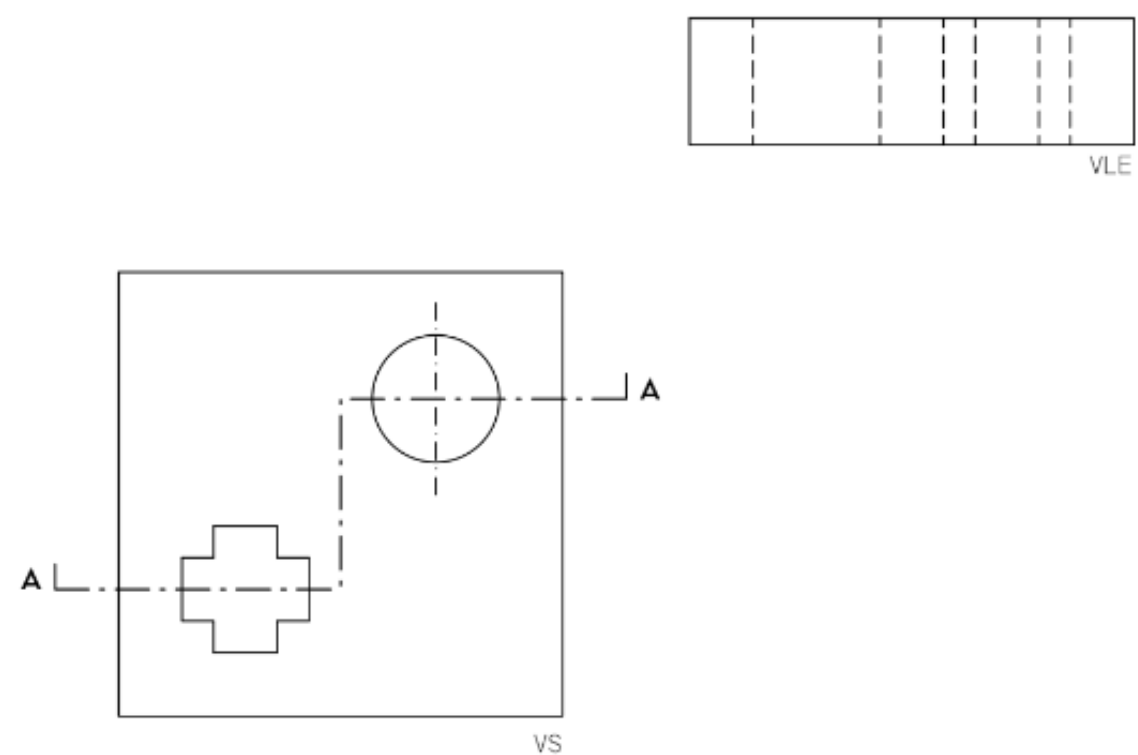
SEÇÃO





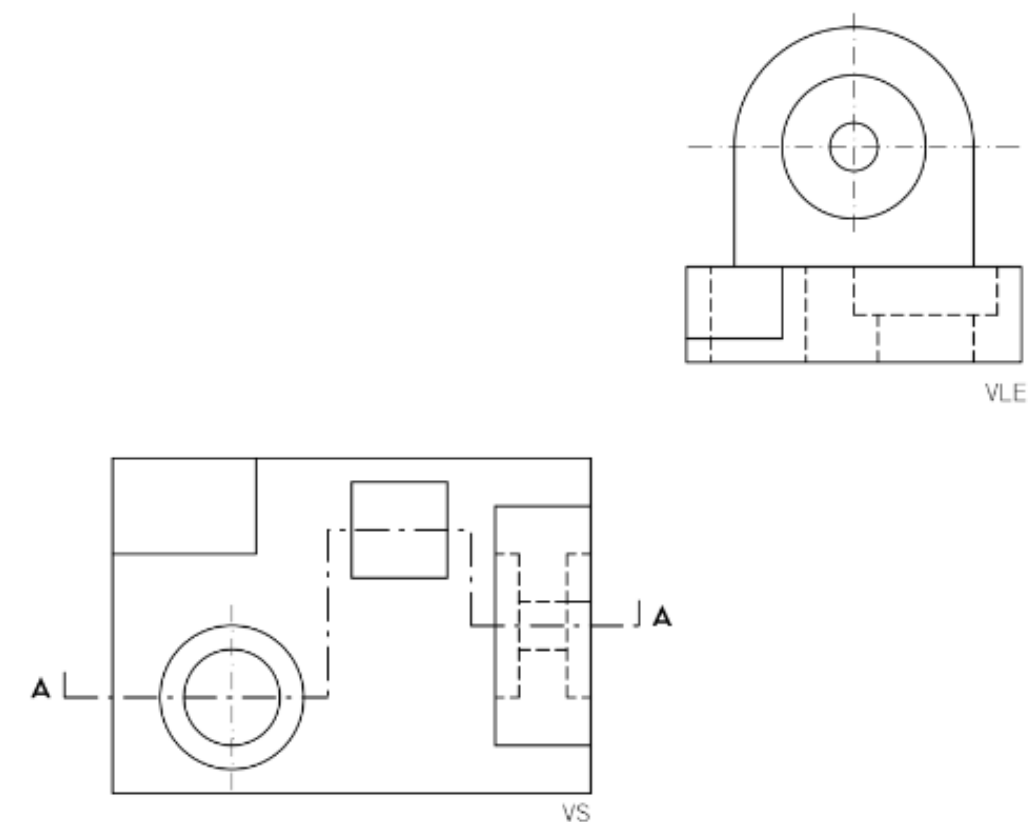
# ATIVIDADES

<b>G<sub>1</sub></b>	<b>CORTE COM DESVIO</b> Desenhe no quadrante livre o corte AA da figura demonstrada. Mantenha as linhas de construção em sua natureza secundária.
	<b>Hierarquia:</b> 1. Arestas do corte e hachuras 2. Demais arestas da peça



NOME \_\_\_\_\_ Nº USP \_\_\_\_\_

<b>G<sub>2</sub></b>	<b>CORTE COM DESVIO</b> Desenhe no quadrante livre o corte AA da figura demonstrada. Mantenha as linhas de construção em sua natureza secundária.
	<b>Hierarquia:</b> 1. Arestas do corte e hachuras 2. Demais arestas da peça



NOME \_\_\_\_\_ Nº USP \_\_\_\_\_