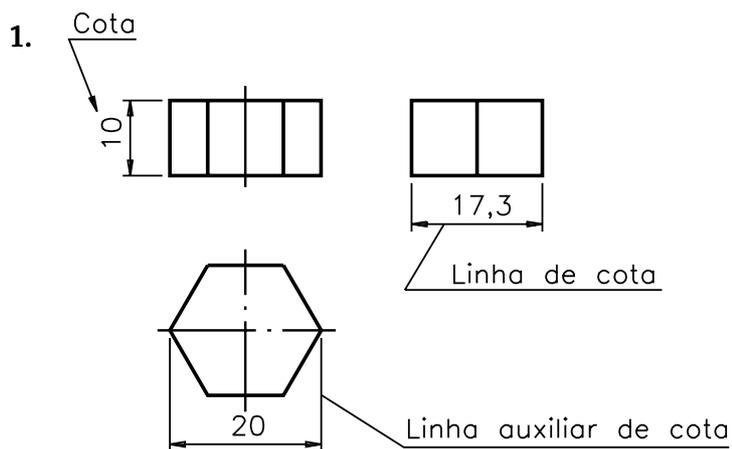


# Gabarito das aulas 21 a 30

## Aula 21



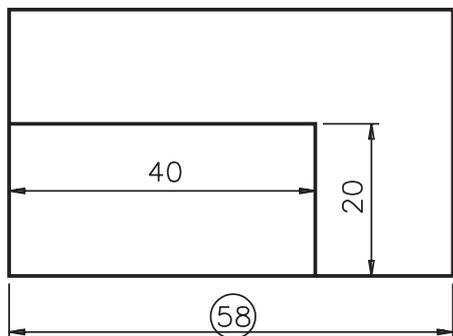
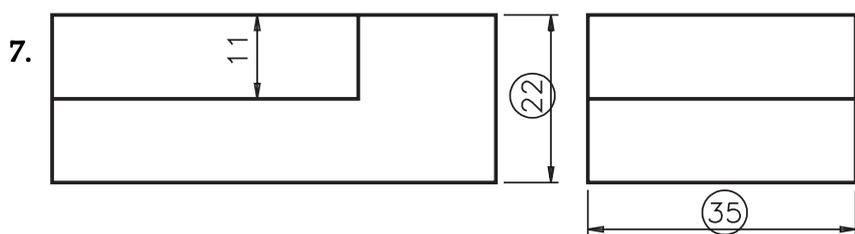
2. a) 12, 16 e 32    b) vista superior e vista lateral esquerda

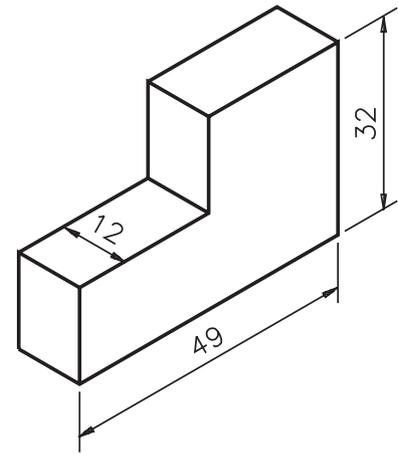
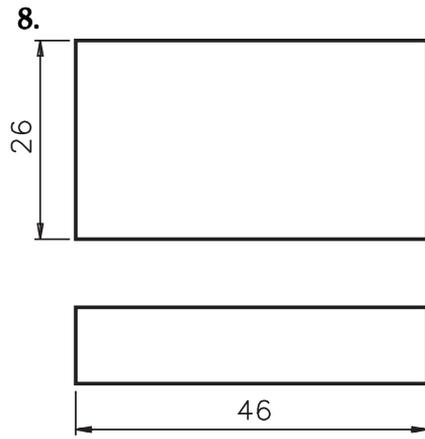
3. b) X

4. (C)

5. contínuas estreitas

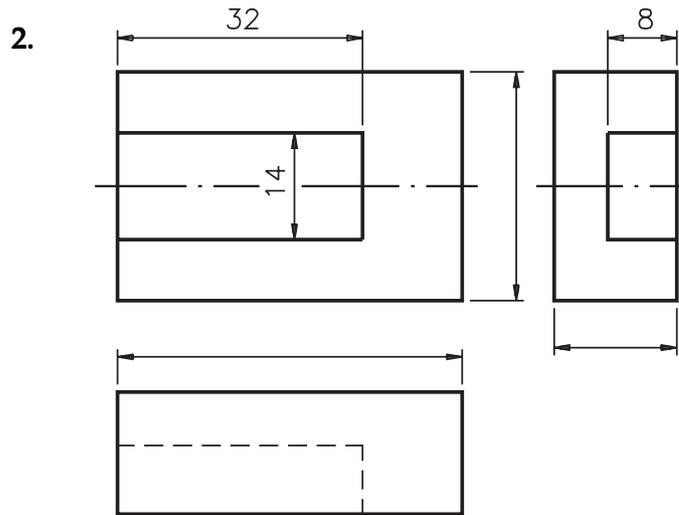
6. a) 43;    b) 15;    c) 20;



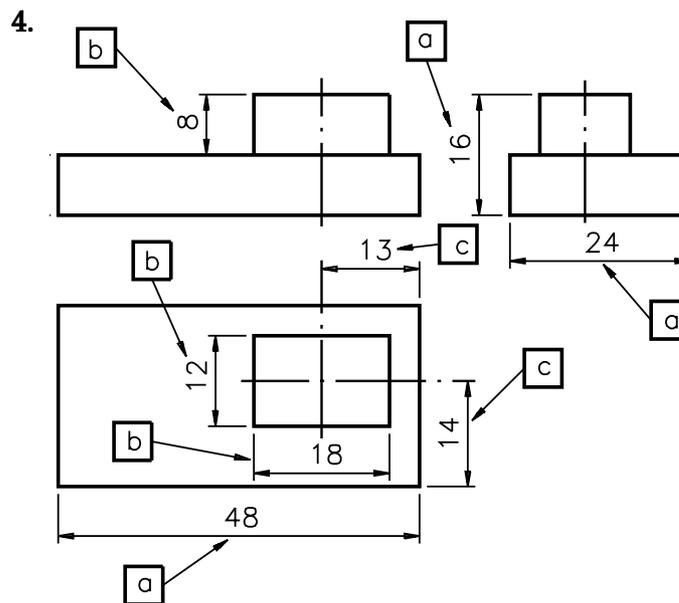


## Aula 22

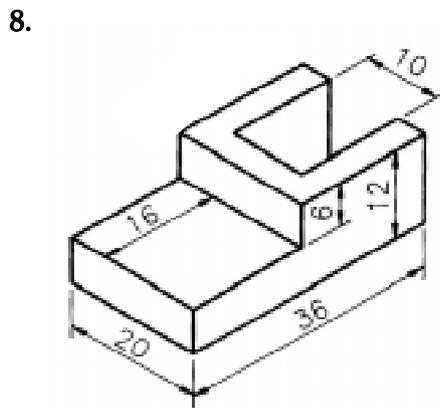
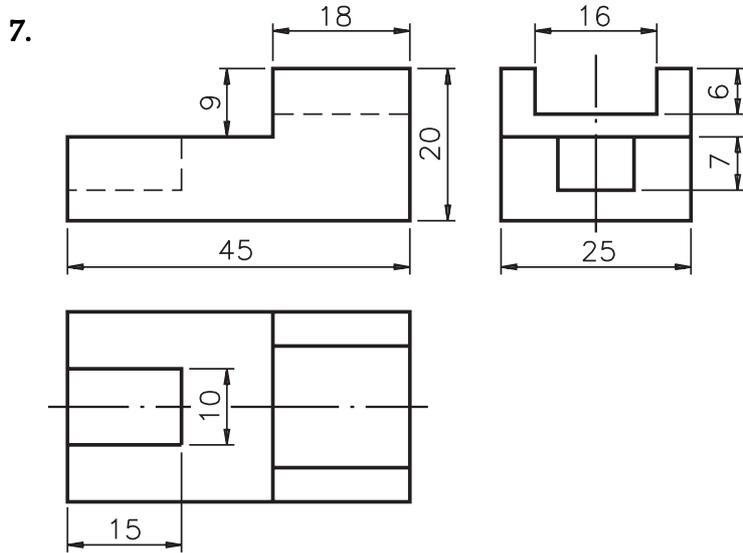
1. 16 e 9.



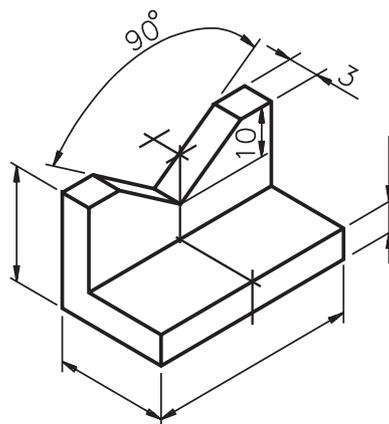
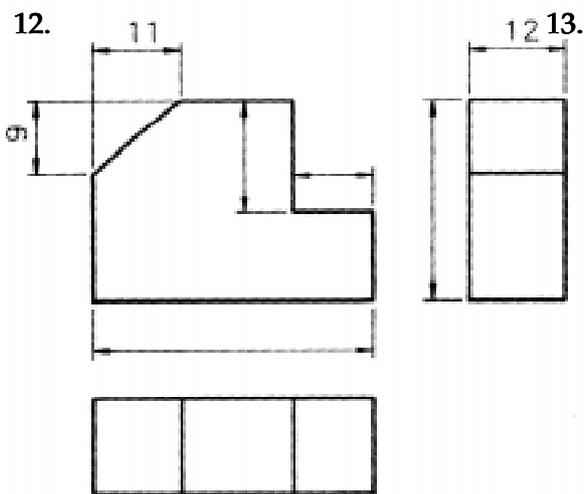
3. a) X



5. a) V   b) F   c) F   d) V  
 6. b) X



9. a) 64, 32 e 22.  
 b) vista frontal e vista superior.  
 c) 32 mm e 12 mm.  
 d) 15 e 20.  
 e) simétrico  
 f) 12 mm.  
 g) 16 localização  
 10. a) lineares  
 b) 8, 10 e 4.  
 11. a) C  
 b) E  
 c) C



14. a) 60°  
 b) 60°, 10, 15 e 38.

## Aula 23

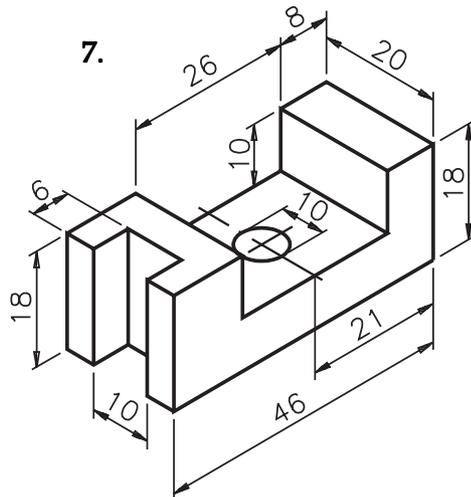
1. **a)** igual ao **b)** medidas do desenho técnico
2. ESC 1:1
3. **a)** menor que o **b)** maior que 1
4. ESC 1 : 5
5. **c)** X
6. 1
7. ESC 10 : 1
8. **a)** E **b)** E **c)** E **d)** C
- 9.

Dimensão do desenho	Escala	Dimensão da peça
42	1 : 1	42
18	1 : 2	36
30	5 : 1	6
16	2 : 1	8
10	1 : 10	100
12	1 : 5	60

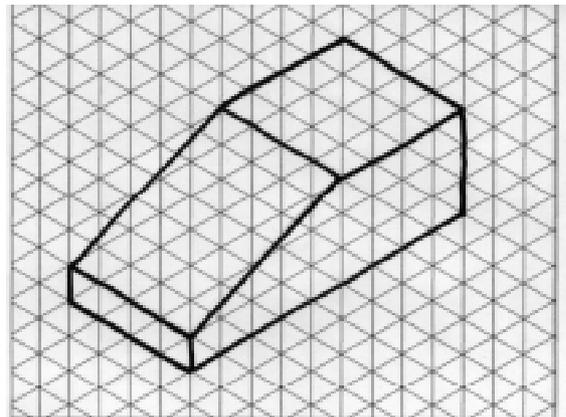
10.a) X

## Aula 24

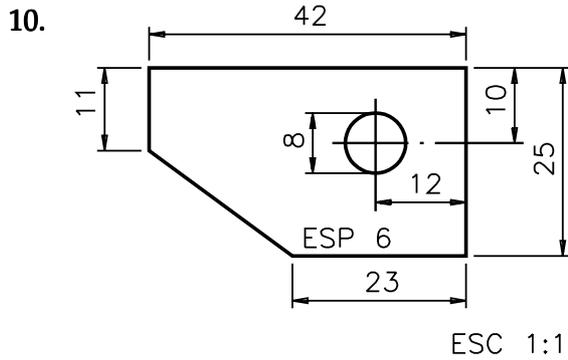
1. supressão
2. **a)** vista frontal e vista lateral esquerda  
**b)** vista lateral esquerda
3. **a)** C  
**b)** E
4. **a)** vista superior  
**b)** 30 , 18 e 20  
**c)** 4, 6 e 30
5. **a)** E **b)** E **c)** C
6. **b)** X



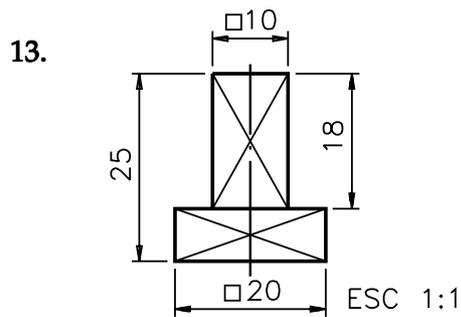
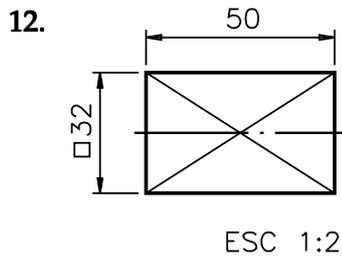
8.



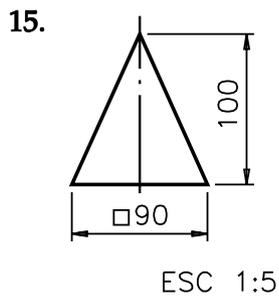
9. **a)** vista frontal  
**b)** espessura



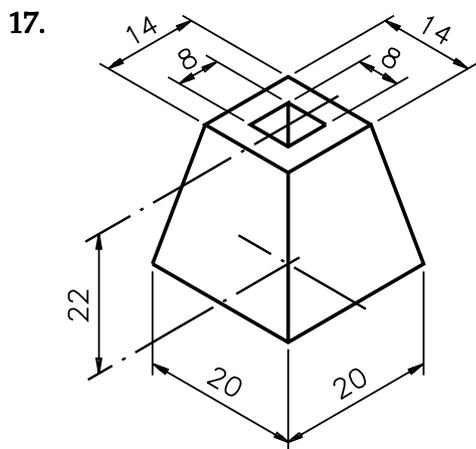
11. a) **vista frontal**  
 b) **50, 25 e 2.**  
 c) **espessura ou largura**  
 d) **longitudinal**  
 e) **8, 26 e 2.**  
 f) **10, 30 e 2.**



14. Não. Porque essa pirâmide não tem base quadrada.

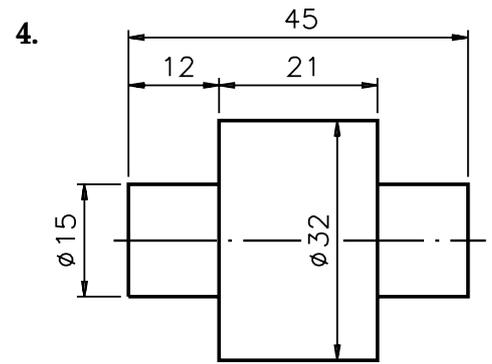
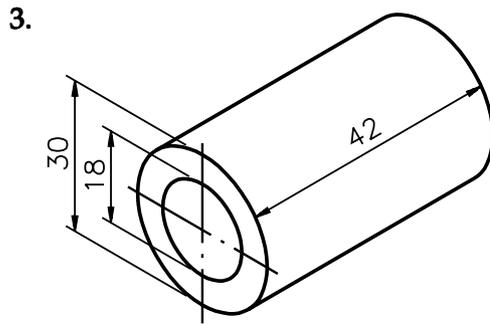


16. a) 36;  
 b) 30;  
 c) 24;  
 d) 16;  
 e) 12;  
 f) 12

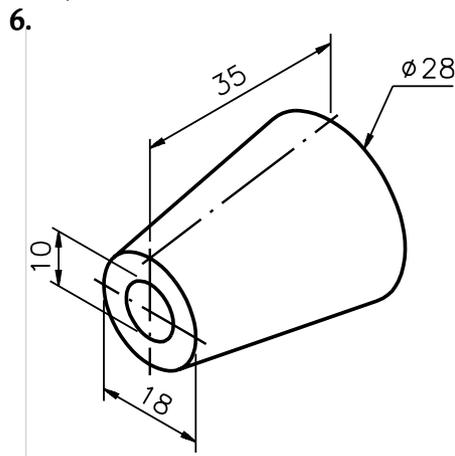


## Aula 25

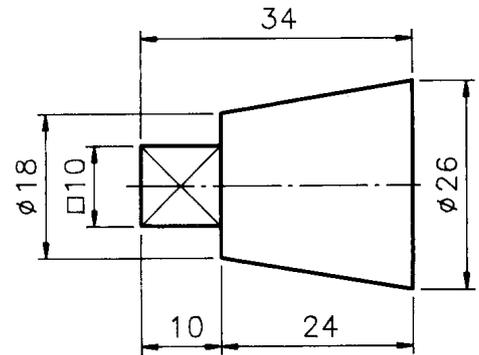
1. a) 44 mm    b) 24 mm    c) 12 mm    d) 18 mm  
 2. a) cilíndrica.    b) quadrada.    c) cilíndrica



5. a) cônica  
b) 28 e 18



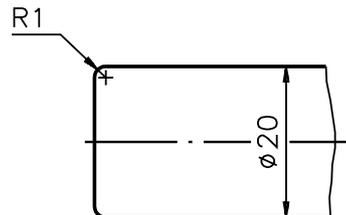
7. c) X



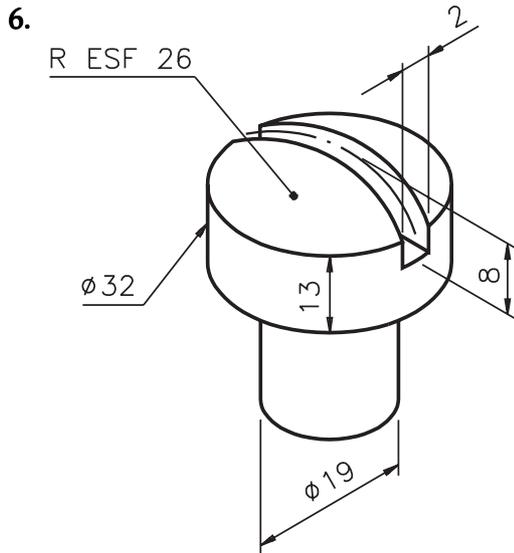
8. a) 25 mm, b) 24 mm, c) 15 mm, d) 18 mm, e) 10 mm, f) 10 mm, g) 24 mm  
 9. a) 76 b) 76 c) 18  
 10. a) vista frontal b) 28 c) 18 d) 12  
 11. b) X  
 12. a) vista frontal e vista lateral esquerda b) 25 e 36 c) 8 d) 26  
 13. c) X

## Aula 26

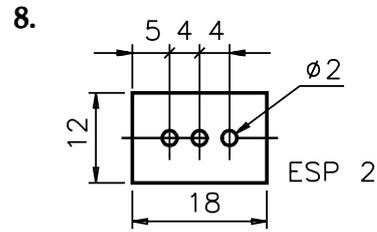
1. a) C  
b) C  
2. a) 10 mm  
b) 100  
3.



4. a) comprimento e altura  
b) 120 e 25  
5. a)  $\phi$  ESF 30  
b) R ESF 14



7. b) X



ESC 1:1

9. a) 60 mm

b) 10 mm

c) 5

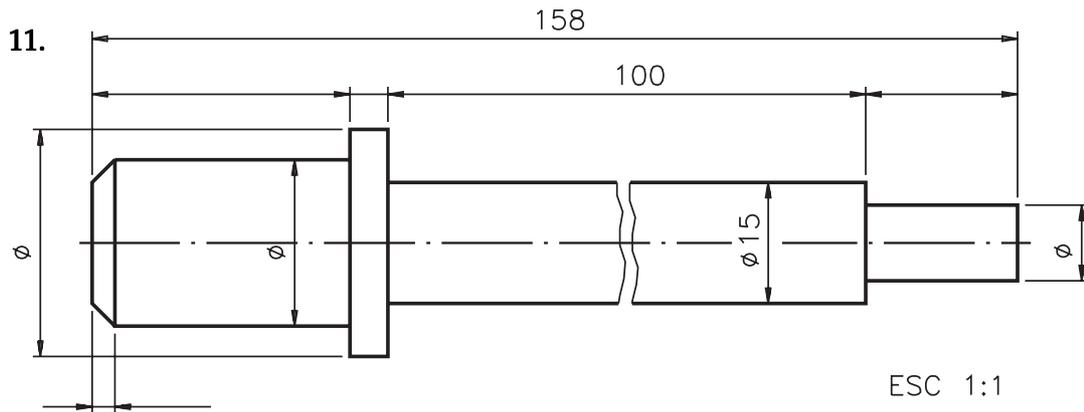
d) 15

10. a) 10

b) 3 mm

c) 36°

d) 40



ESC 1:1

12. c) X

13. a) X

14. 24 mm

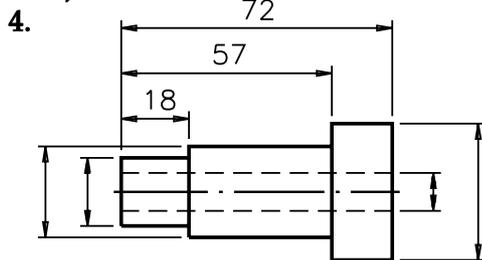
15. a) 1:10    b) 1:5

## Aula 27

1. a) 16 mm    b) 8

2. c) X

3. d) X



5. a) (C)    b) (R)    c) (R)

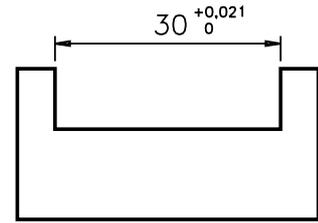
6. a) 100 e 50    b) 70 e 40    c) 40 e 40    d) 20 e 10

7. a) 9 e 28    b) 24,6 e 4    c) 24 e 18    d) 39,28 e 6

8. a) X

## Aula 28

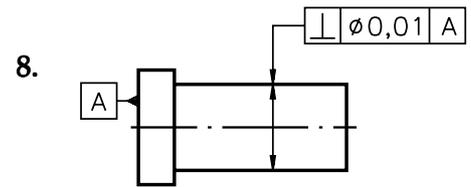
1. a) 20 mm, b) + 0,021 mm, c) + 0,008 mm, d) 20,021 mm, e) 20,008 mm
2. a) c) e)
3. 0,07 mm
4. a) X
5. a) F, b) I, c) F, d) I
6. b) X
7. a) X
8. a) + 0,025 mm ou 25  $\mu\text{m}$ ;  
b) 0 (zero);  
c) - 0,009 mm ou - 9  $\mu\text{m}$ ;  
d) - 0,025 mm ou - 25  $\mu\text{m}$



9. a) X

## Aula 29

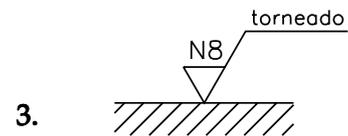
1. c) d)
2. b)
3. a) X; b) X
4. a) X
5. a) Face posterior da peça b) Face horizontal inferior (base)
- 6.
7. a) localização;  
b) 0,05 mm;  
c) 12 e 15
9. a) inclinação  
b) eixo do furo



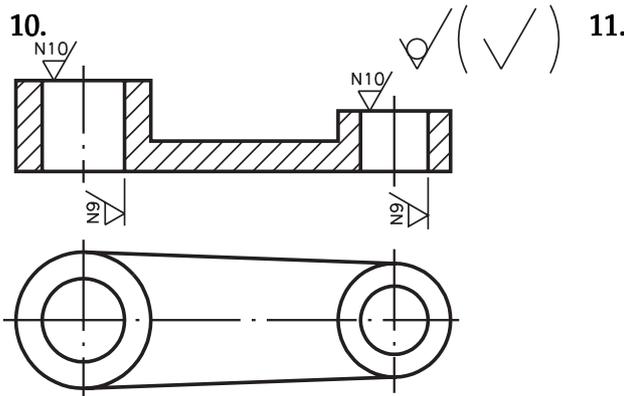
8.

## Aula 30

- 1.
2. a) X
4. a) 1,6  $\mu\text{m}$  b) 0,4  $\mu\text{m}$
5. d) X
6. a) 1,6  $\mu\text{m}$  b) concêntricas c) 2 mm d) 4 mm e) fresagem
7. a) N 6 b) N 8 ou 3,2  $\mu\text{m}$
8. a) N10 b) base e furo
9. b) X



3.



10.

11.

