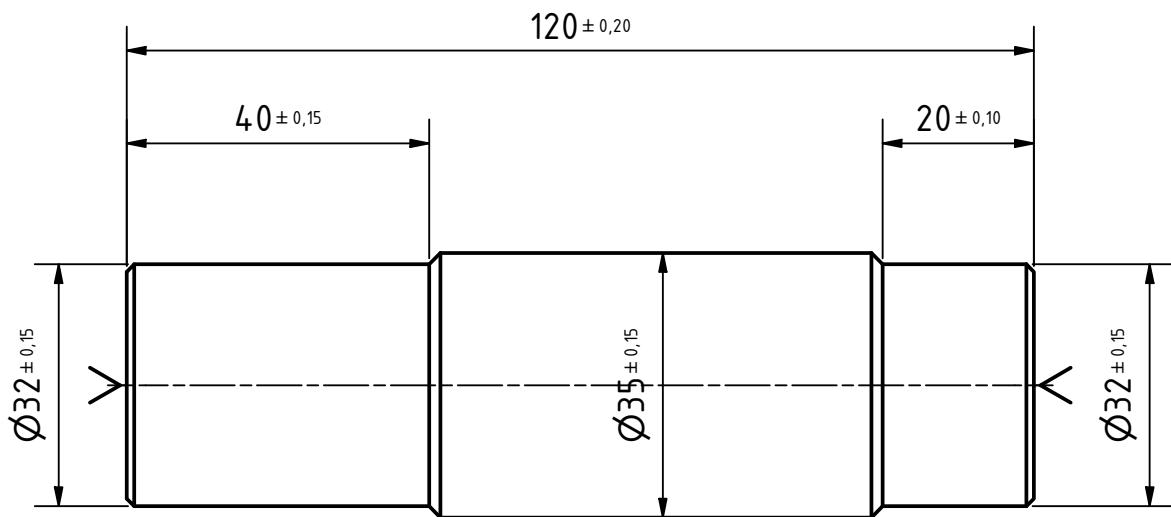


A



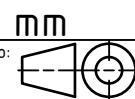
B



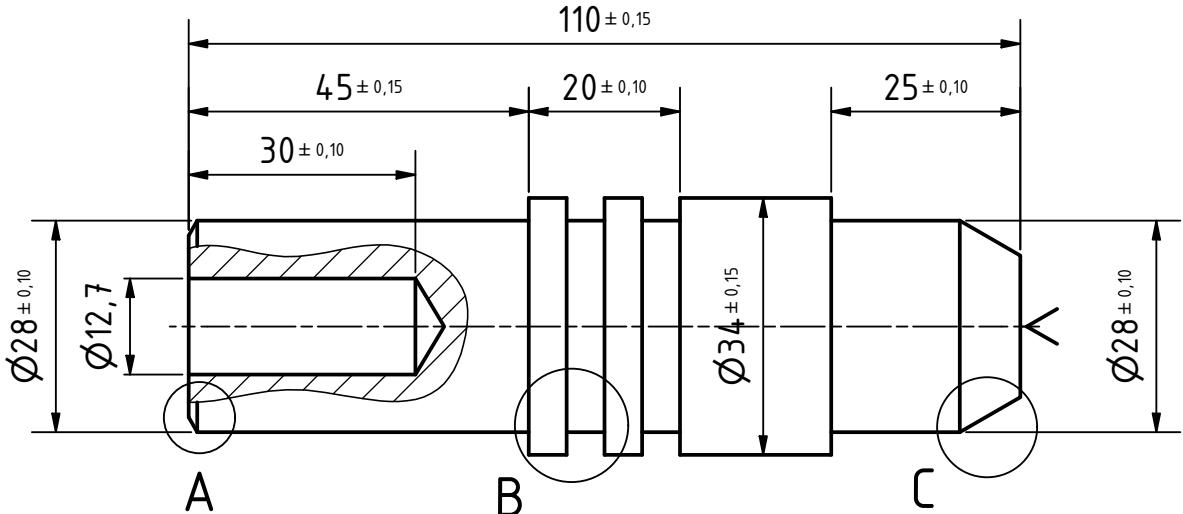
C

Notas:

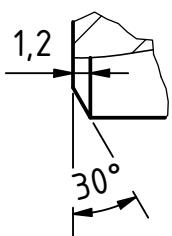
1. Tolerâncias de acordo com NBR ISO 2768-f;
2. Furos de centro de acordo com DIN 333-A3,15/8.



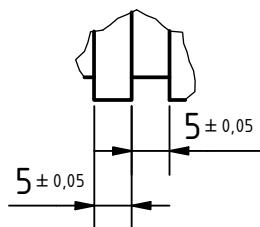
02 ✓ Ra 1,6



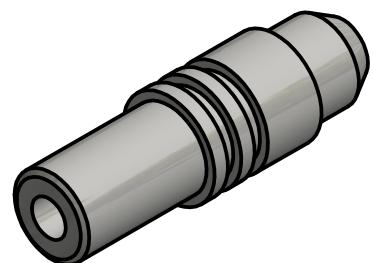
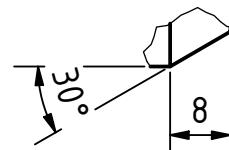
Detalhe A
(2 : 1)



Detalhe B
(1 : 1)

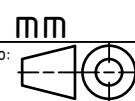


Detalhe C
(1 : 1)

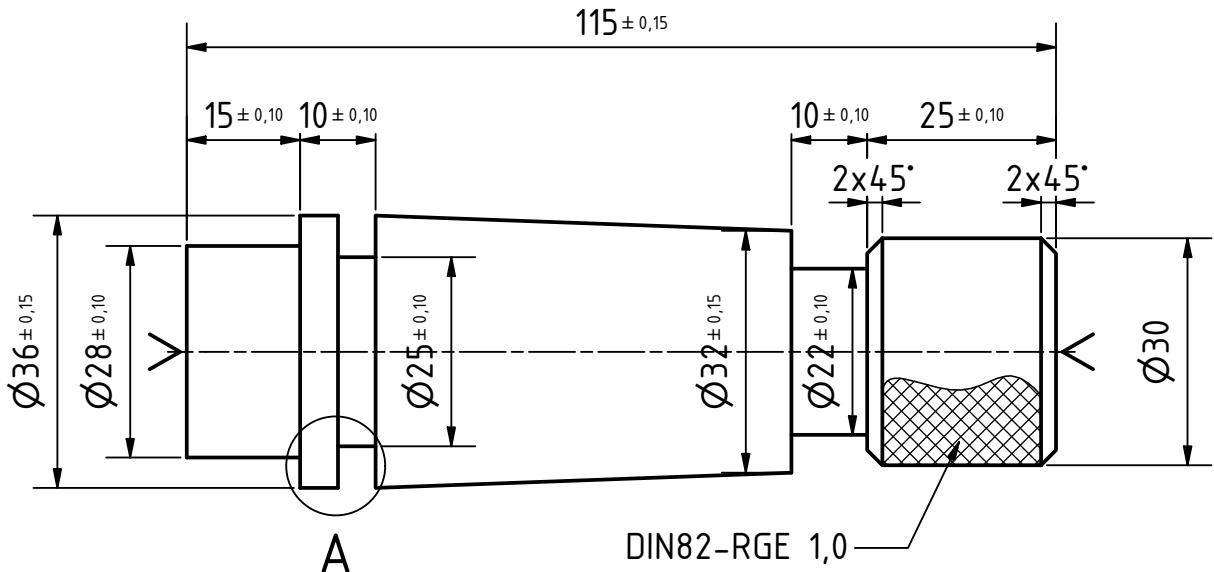


Notas:

1. Tolerâncias de acordo com NBR ISO 2768-f;
2. Furos de centro de acordo com DIN 333-A3,15/8.



A



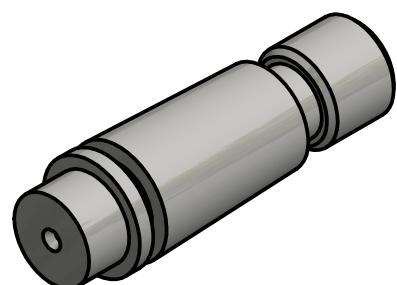
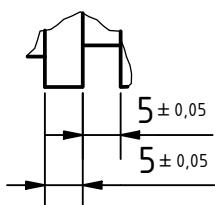
B

A

B

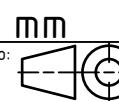
Detalhe A

(1 : 1)



Notas:

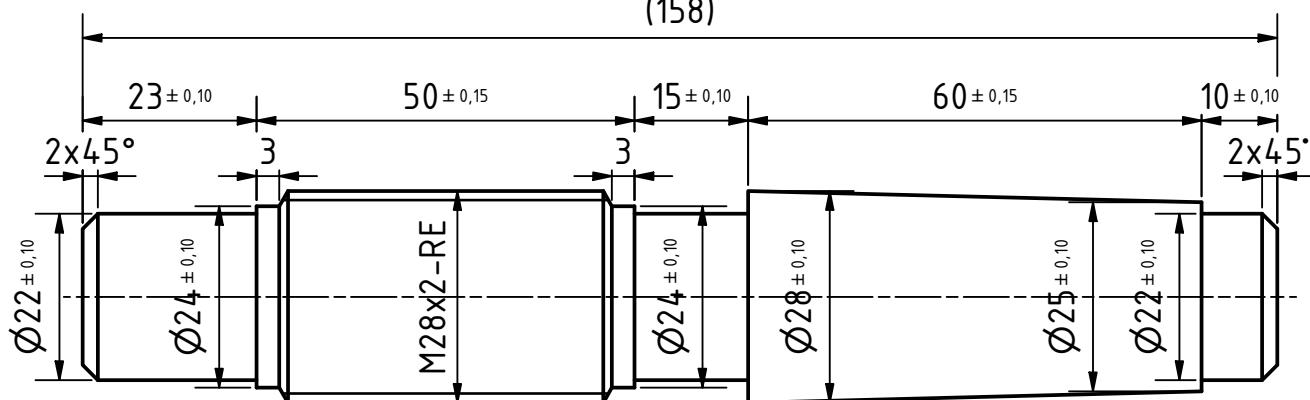
1. Tolerâncias de acordo com NBR ISO 2768-f;
2. Furos de centro de acordo com DIN 333-A3,15/8.



01 ✓ Ra 0,8

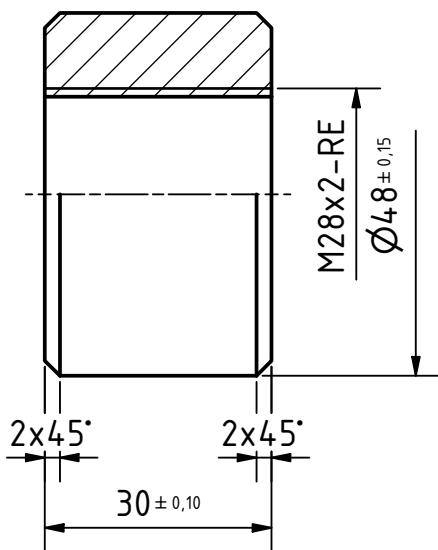
(158)

A

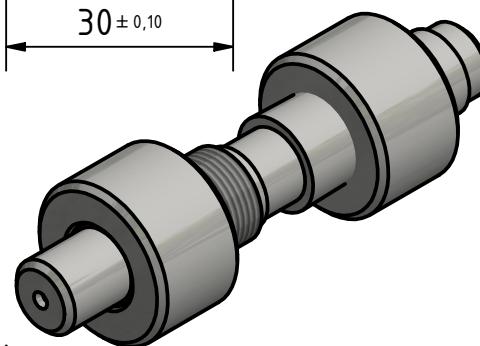
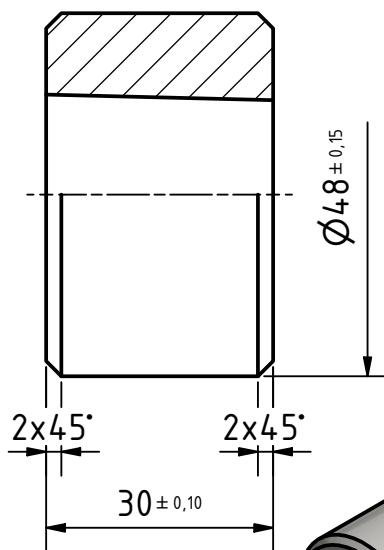


02 ✓ Ra 0,8

B



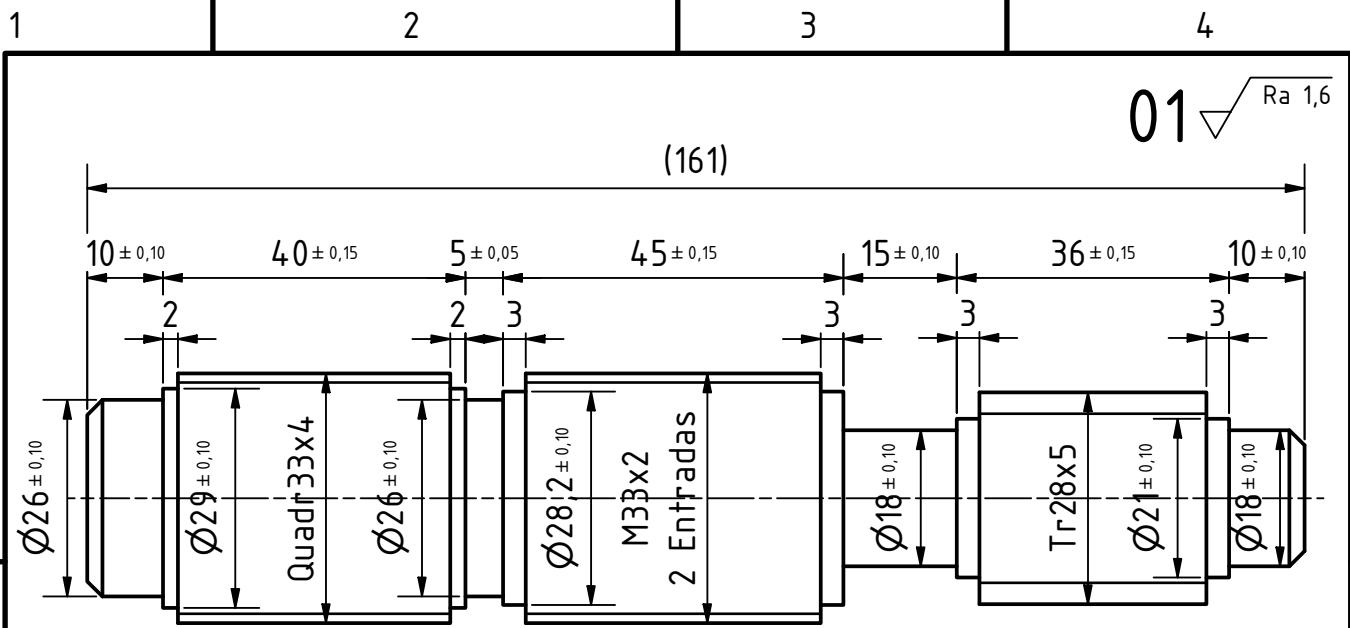
03 ✓ Ra 0,8



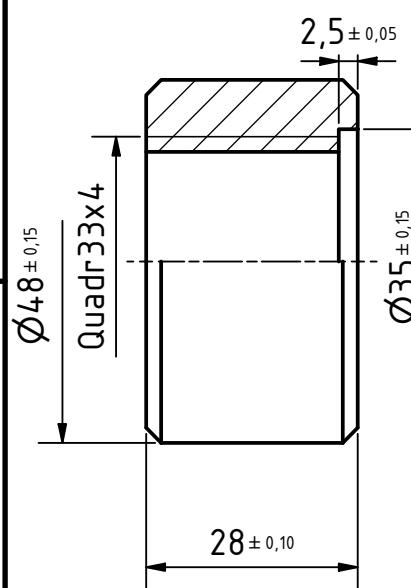
Notas:

1. Tolerâncias de acordo com NBR ISO 2768-f;
2. Furos de centro de acordo com DIN 333-A3,15/8;
3. RE: Rosca à esquerda.

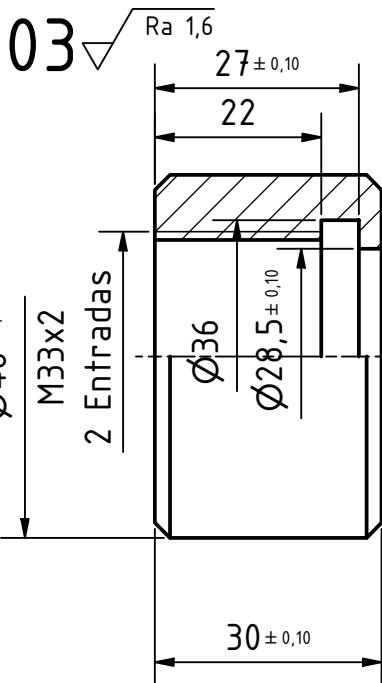




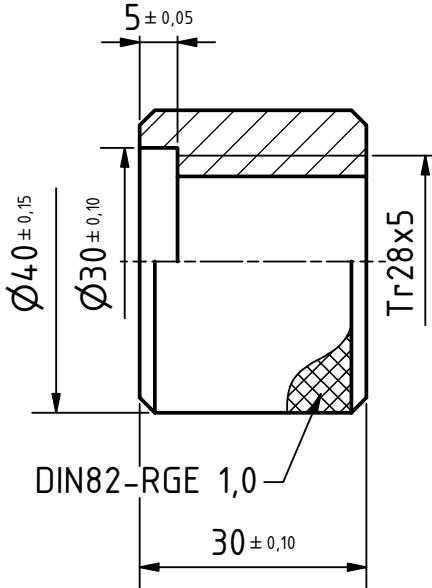
01 ∇ Ra 1,6



02 ∇ Ra 1,6



03 ∇ Ra 1,6



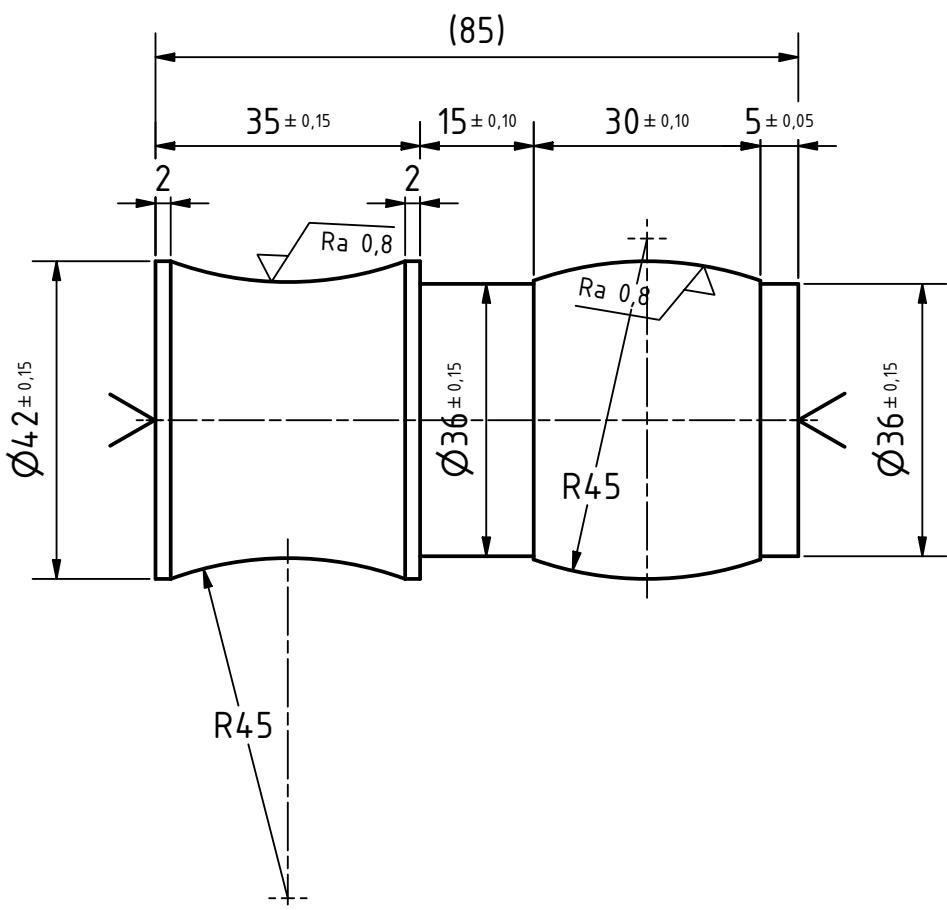
Notas:

1. Tolerâncias de acordo com NBR ISO 2768-f;
2. Furos de centro de acordo com DIN 333-A3,15/8;
3. Chanfros não cotados 2x45°.

4	Porca Rosca Trapezoidal	1	SAE 1020	$\phi 1\frac{1}{2}'' \times 35\text{mm}$
3	Porca Rosca Triangular	1	SAE 1020	$\phi 2'' \times 35\text{mm}$
2	Porca Rosca Quadrada	1	SAE 1020	$\phi 2'' \times 35\text{mm}$
1	Eixo Roscado	1	SAE 1020	$\phi 1\frac{1}{2}'' \times 165\text{mm}$

Item	Descrição	Qty	Material e Dimensões
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A



B

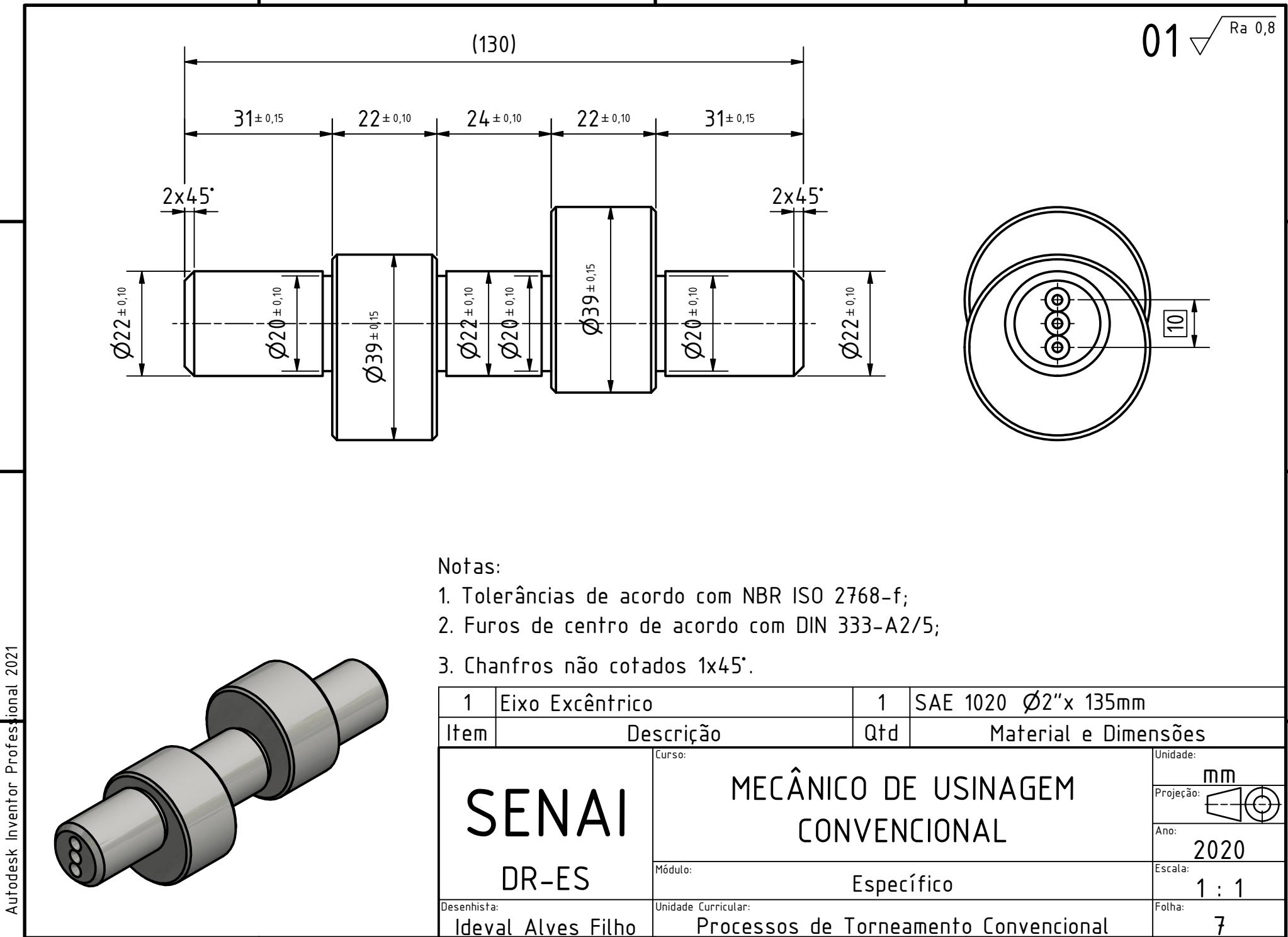


C

Notas:

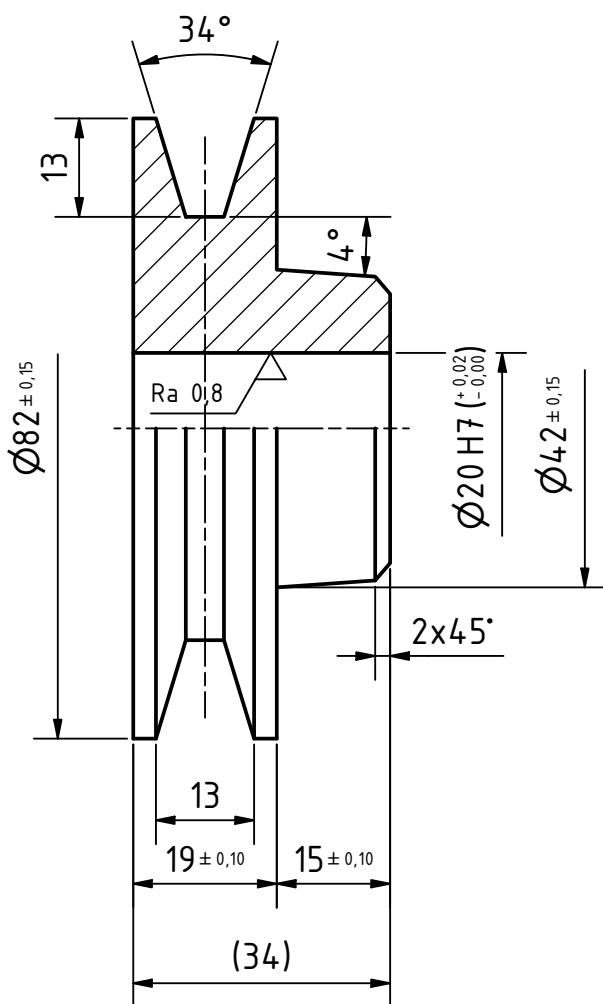
1. Tolerâncias de acordo com NBR ISO 2768-f;
2. Furos de centro de acordo com DIN 333-A3,15/8.

Item	Descrição	Qtd	Material e Dimensões
1	Eixo Côncavo e Convexo	1	SAE 1020 $\phi 2'' \times 90\text{mm}$
			Curso: MECÂNICO DE USINAGEM CONVENCIONAL
			Unidade: mm Projeção:
			Ano: 2020
			Módulo: Específico
			Escala: 1 : 1
Desenhista:	Unidade Curricular:		Folha: 6
Ideval Alves Filho	Processos de Torneamento Convencional		



01 $\sqrt{\text{Ra } 1,6}$ ($\sqrt{\text{Ra } 0,8}$)

A



B



C

Nota:

1. Tolerâncias de acordo com NBR ISO 2768-f.

SENAI

DR-ES

Desenhista:
Ideval Alves Filho

Curso:

MECÂNICO DE USINAGEM
CONVENCIONAL

Módulo:

Específico

Unidade Curricular:

Processos de Torneamento Convencional

Unidade:

mm

Projeção:



Ano:

2020

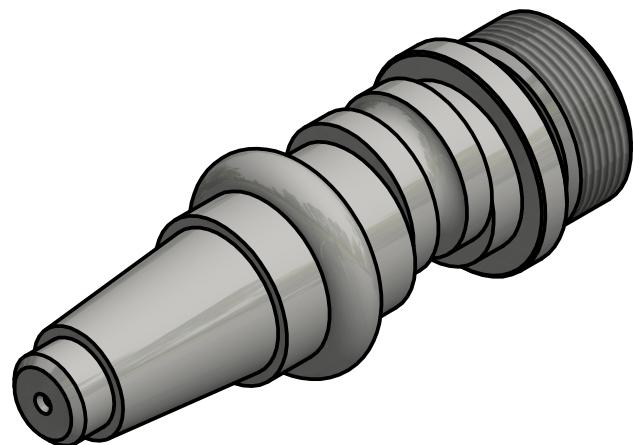
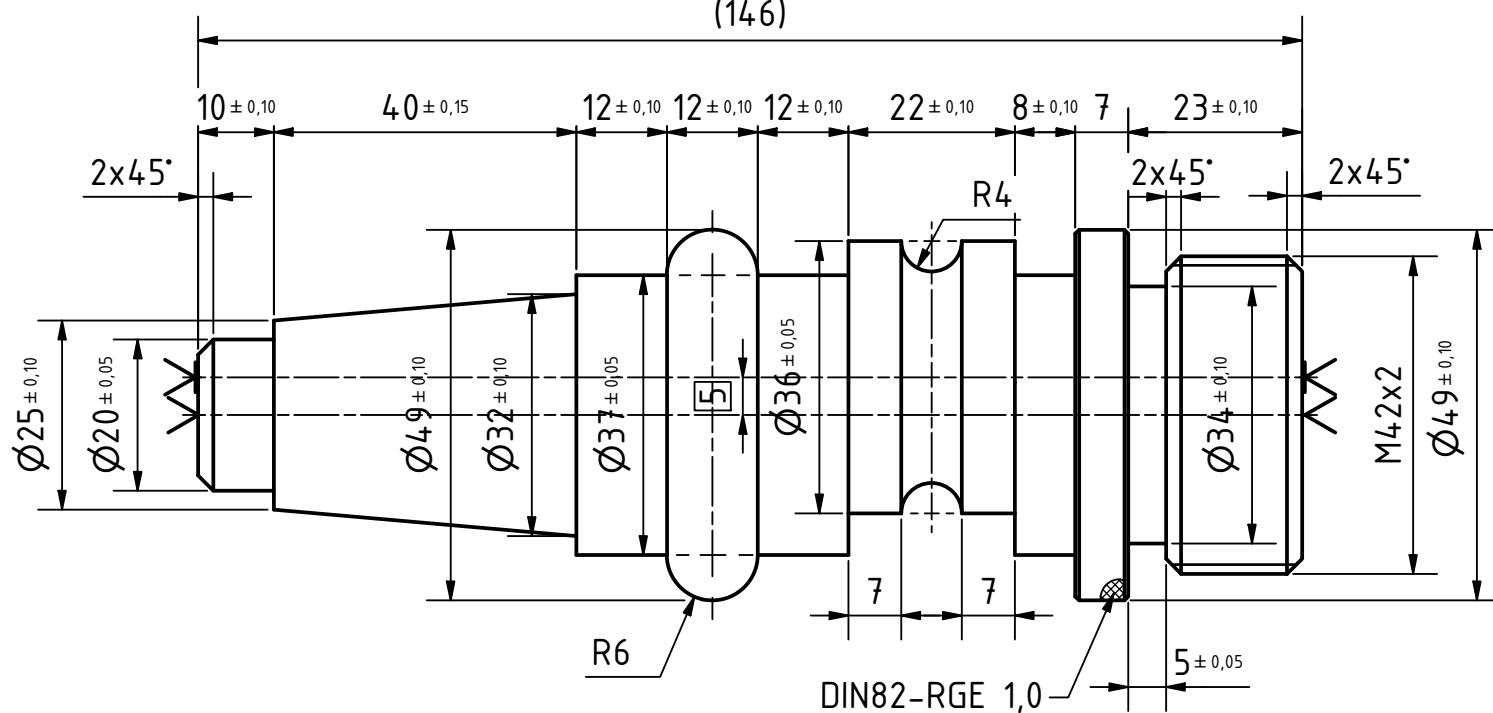
Escala:

1 : 1

Folha:

8

01 ✓ Ra 1,6

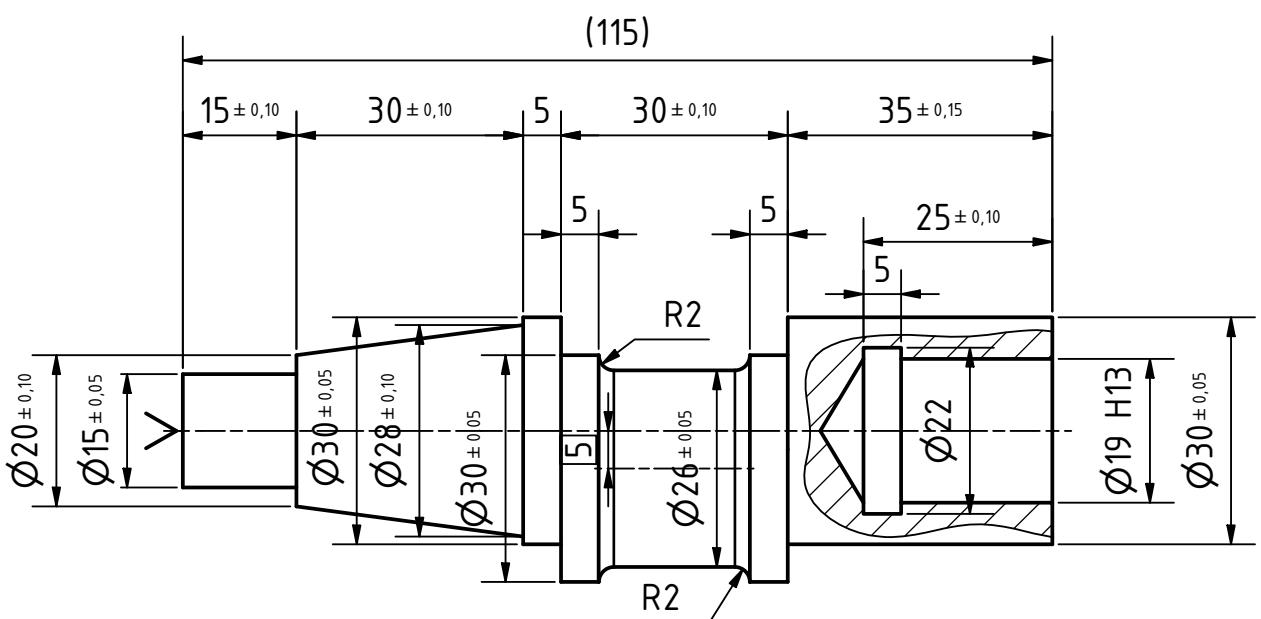


1	Peça Prova 01	1	SAE 1020 $\phi 2'' \times 155\text{mm}$
Item	Descrição	Qtd	Material e Dimensões
	Curso: SENAI Módulo: MECÂNICO DE USINAGEM CONVENCIONAL		Unidade: mm Projeção:
	Desenhista: Ideval Alves Filho	Unidade Curricular: Processos de Torneamento Convencional	Ano: 2020
			Escala: 1 : 1
			Folha: 9

1 2 3 4

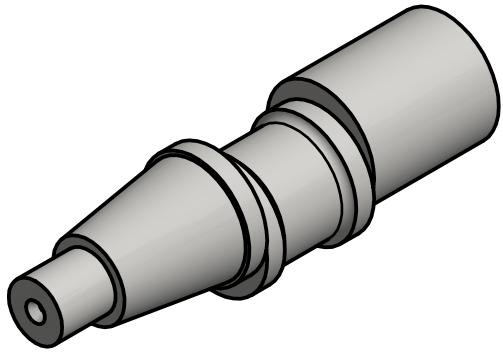
01 Ra 1,6

A



B

C



Notas:

1. Tolerâncias de acordo com NBR ISO 2768-f;
2. Furos de centro DIN 333-A2/5.

1 2 3 4

1 2 3 4

01 Ra 0,8

A

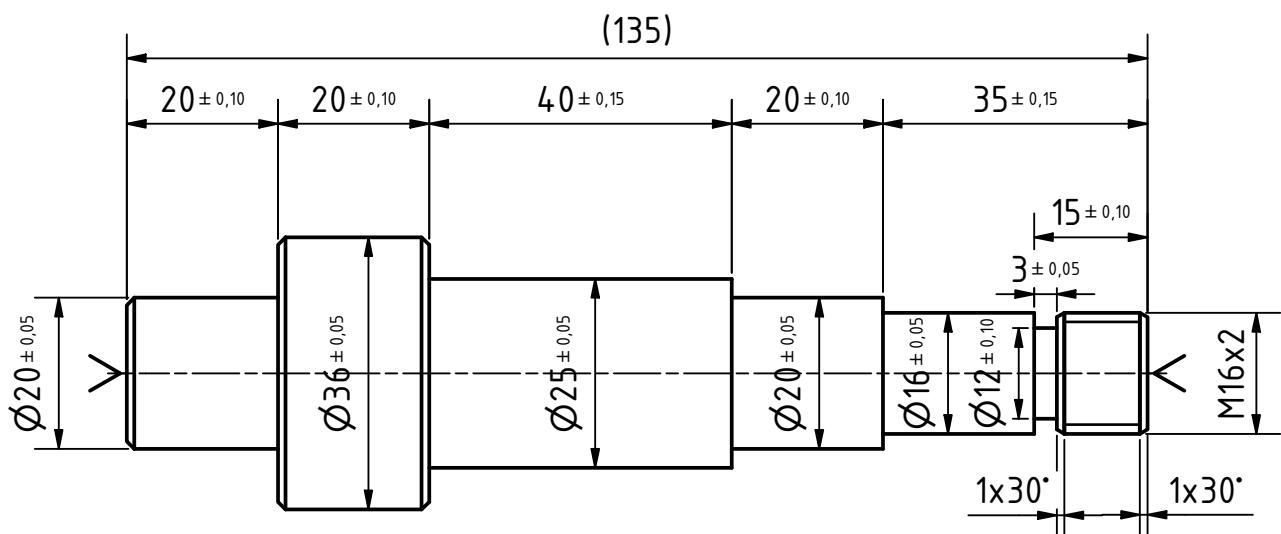
B

C

A

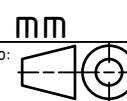
B

C



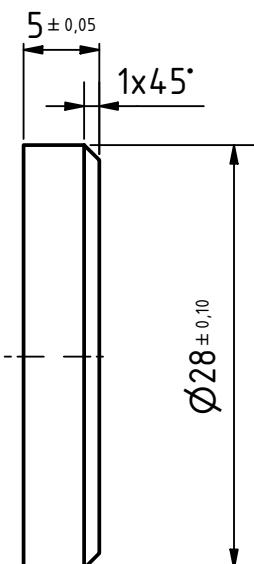
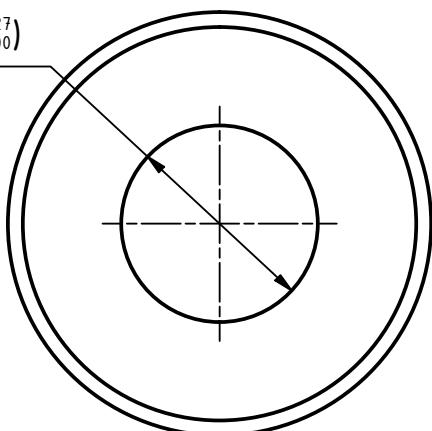
Notas:

1. Tolerâncias de acordo com NBR ISO 2768-f;
2. Furos de centro DIN 333-A3,15/8;
3. Chanfros não cotados 1x45°.



1 2 3 4

01 ✓ Ra 1,6

 $\varnothing 13 \text{ H13 } (+0,27 \text{ -0,00 })$ 

02 ✓ (Ra 1,6)

