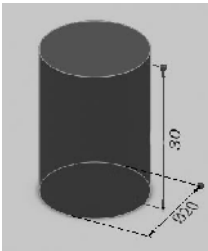
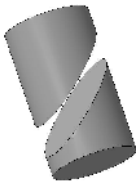
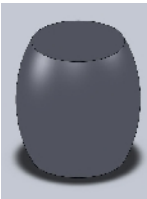


1. : ,

2. :



3. :



4. :

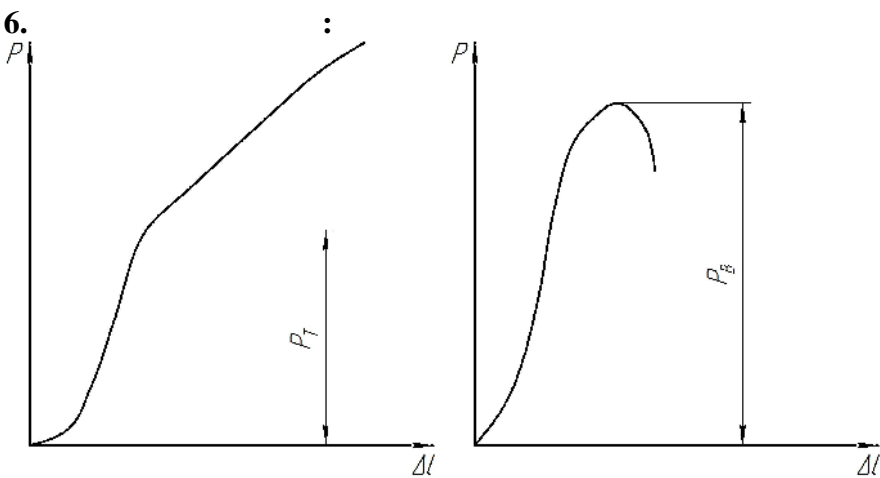
$$F_0 = \frac{\pi d^2}{4} = \frac{3,14 \cdot 20^2}{4} = 314 \text{ }^2;$$

$$P_T = 150 \text{ } ; \qquad \sigma_T = \frac{P_T}{F_0} = \frac{150 \cdot 10^3}{314} = 477,7 \text{ } ;$$

$$P = 245 \text{ } ; \qquad \sigma = \frac{P}{F_0} = \frac{245 \cdot 10^3}{314} = 780,25 \text{ } .$$

5. :

	$F_0, \text{ }^2$	$P_T,$	$\sigma \text{ ,}$	$P,$	$\sigma \text{ ,}$
	314	150	477,7		
	314			245	780,25



7. :
- ,

- ;
(45^0)

- ;
.

- ,

- ;

- , . .

- ,

« »

1

«

»

· _____ : _____ (,) _____ (. . .)

_____ : _____ (,) _____ (. . .)

· - -