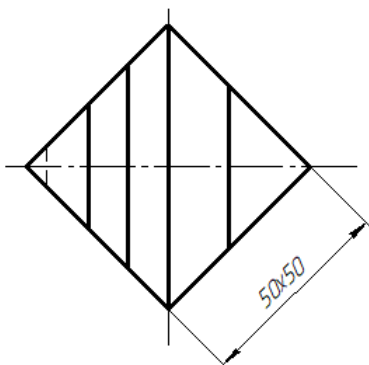
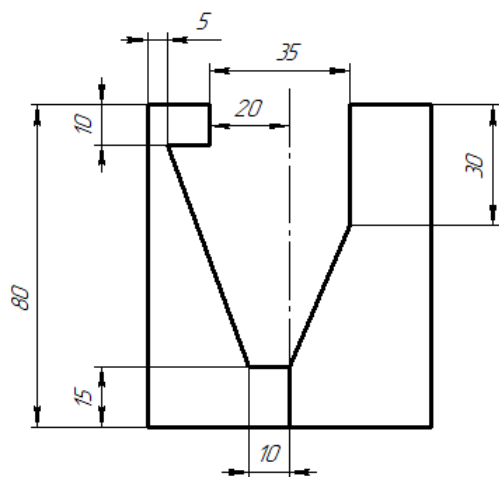


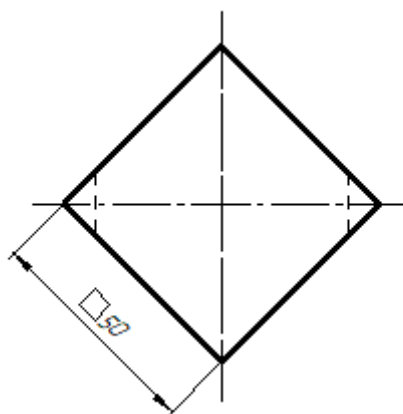
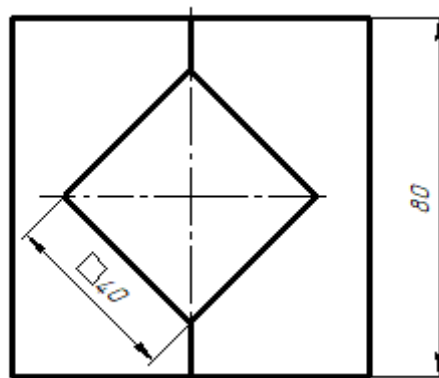
Задание на 5 учебную неделю по инженерной графике.

Построение гранных и поверхностей вращения моделей с помощью создания вспомогательных плоскостей, использование операции по добавлению (вычитанию) материала по сечениям.

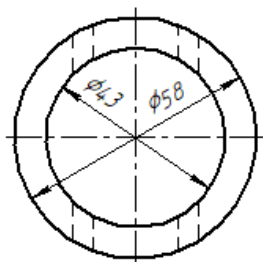
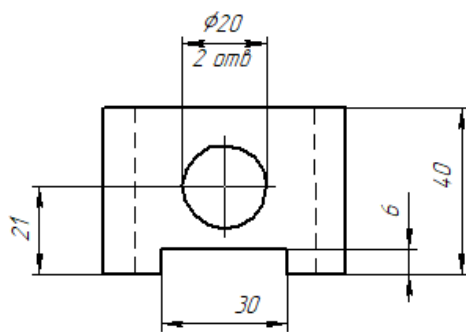
Внесение необходимых разрезов или сечений на рабочих чертежах.



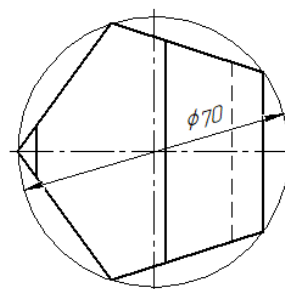
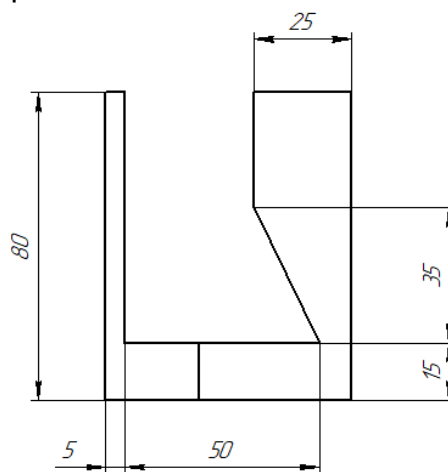
Вариант 1



Вариант 2

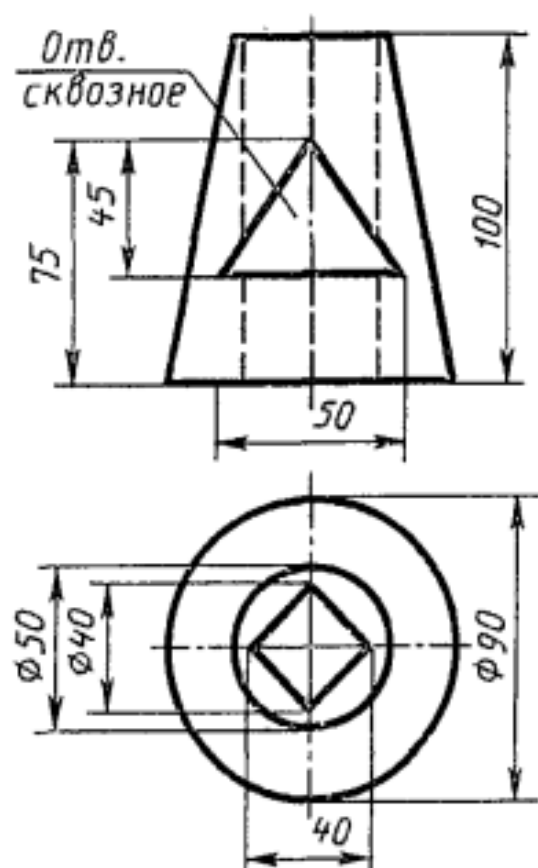


Вариант 3

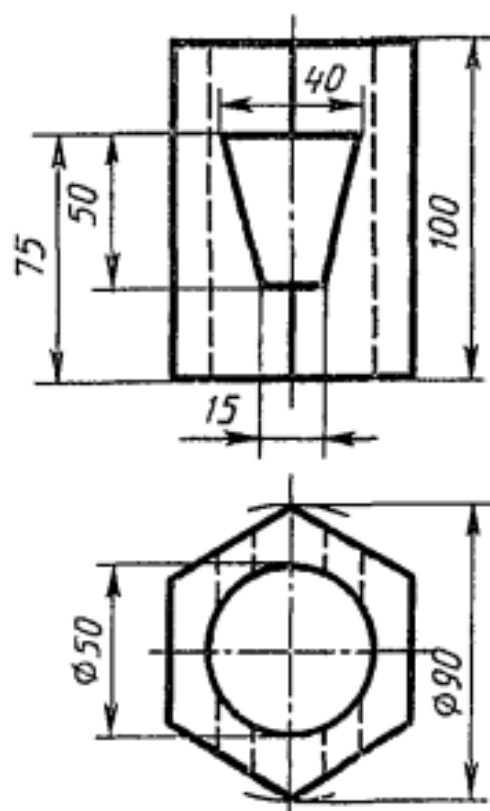


Вариант 4

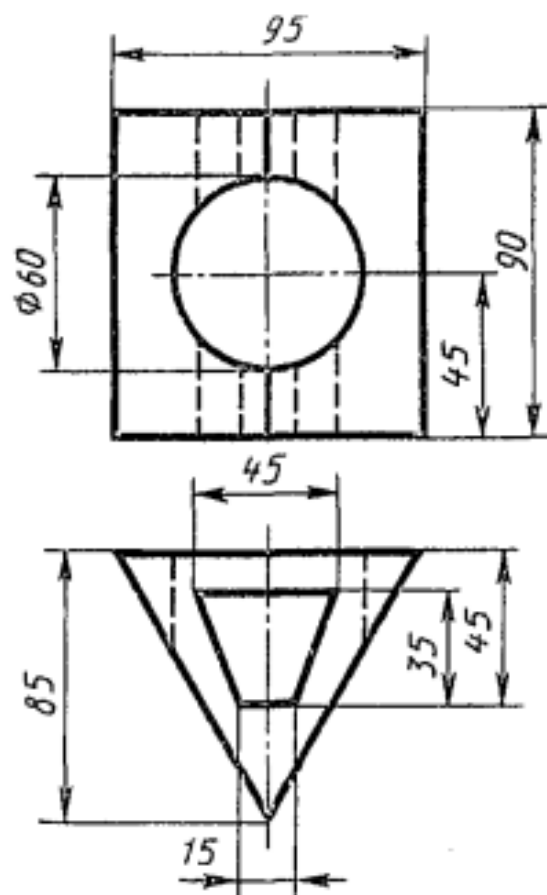
Вариант 5



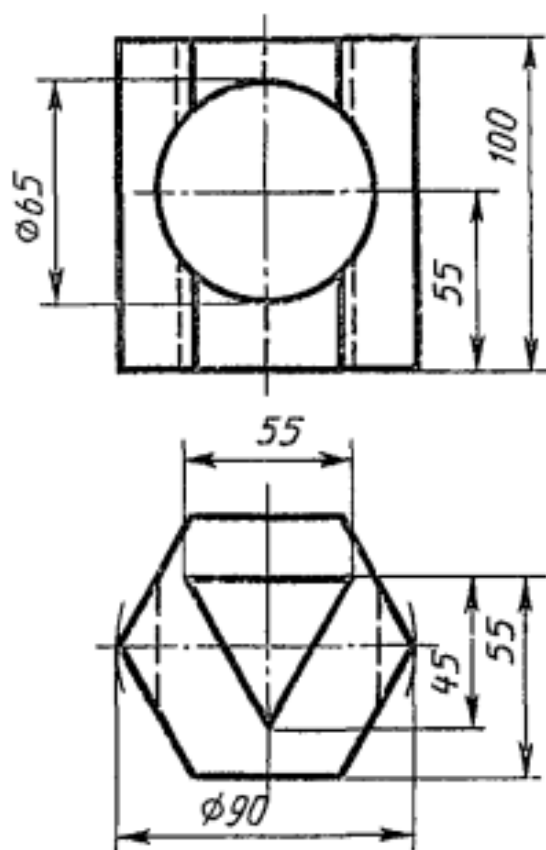
Вариант 6



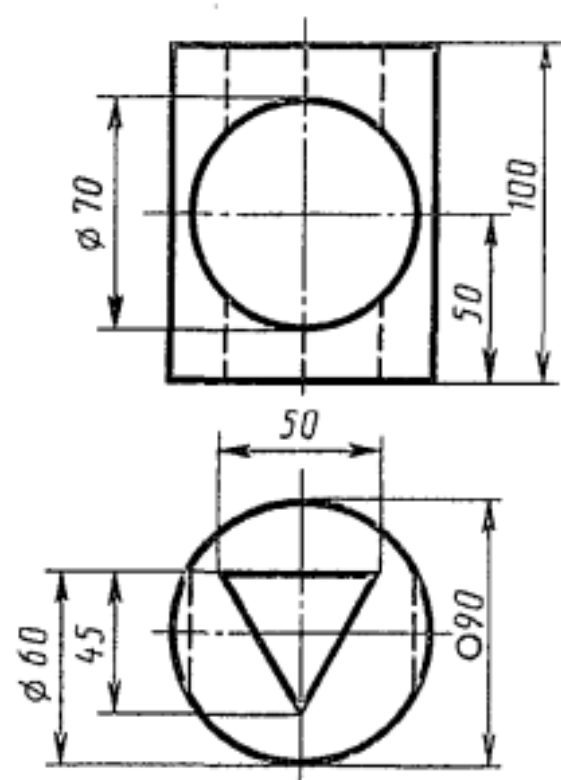
Вариант 7



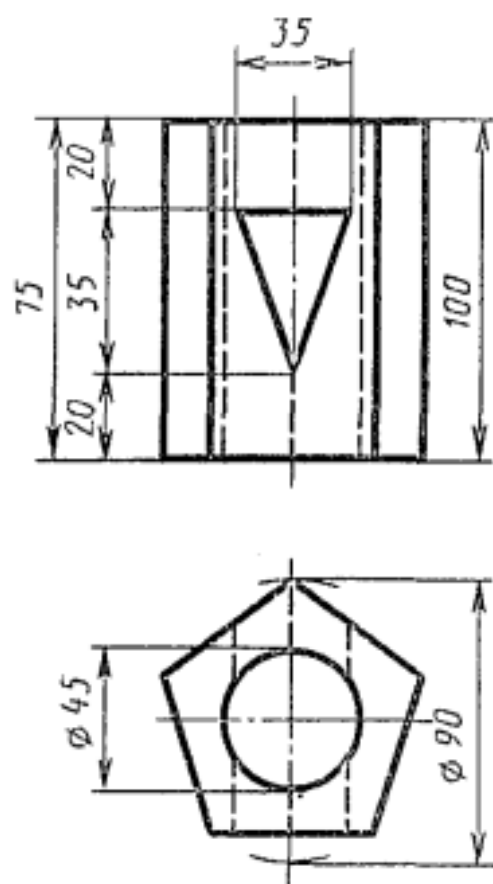
Вариант 8



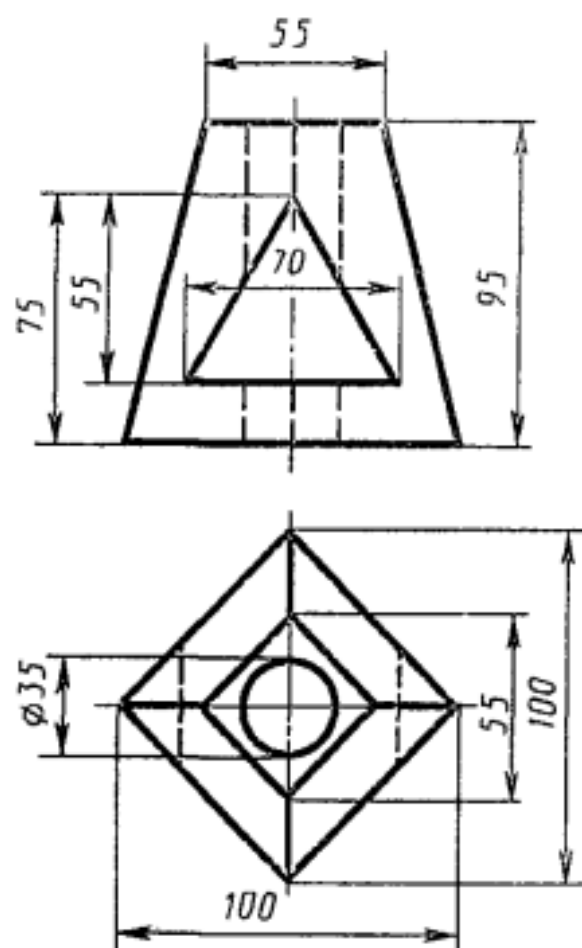
Вариант 9



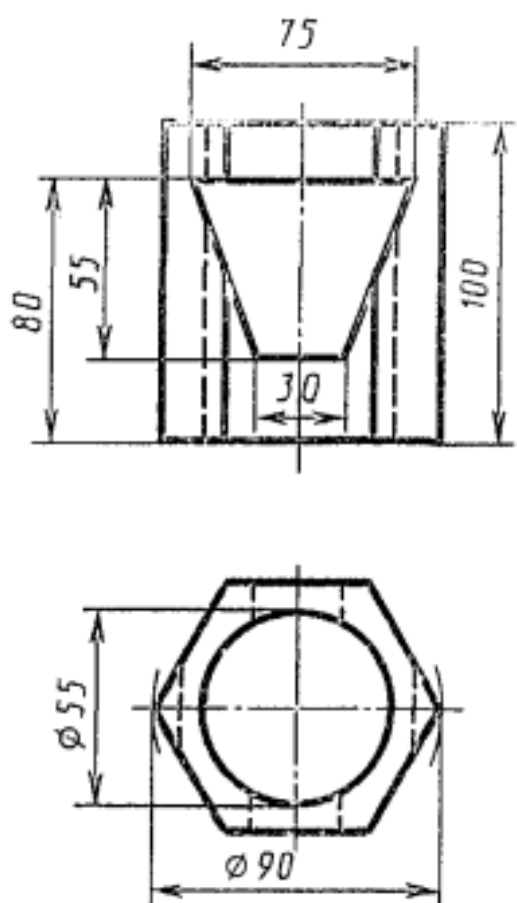
Вариант 10



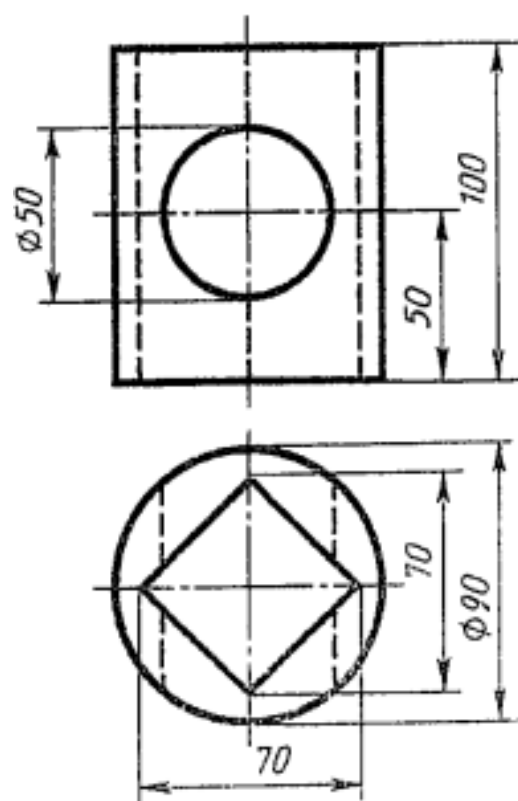
Вариант 11



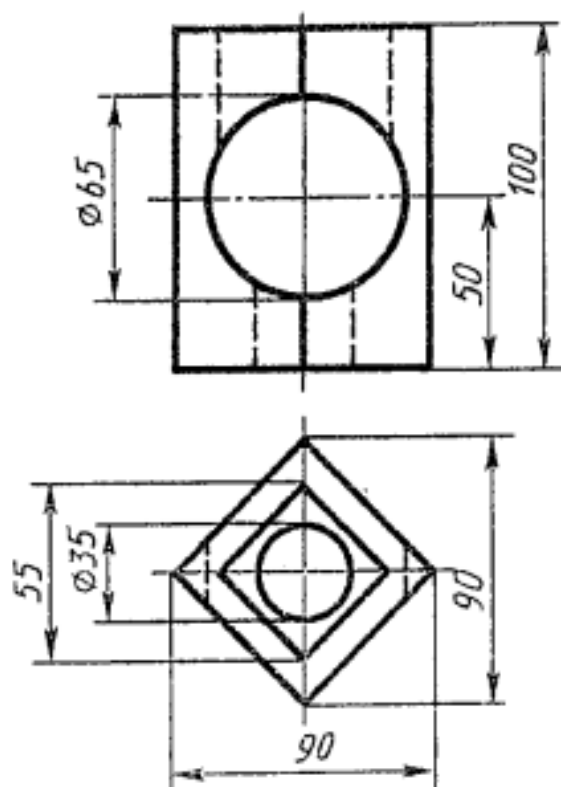
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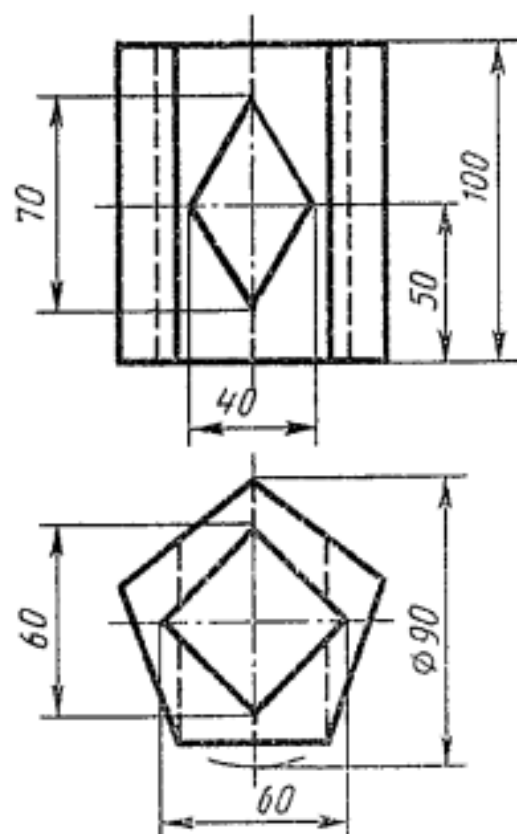
Вариант 13



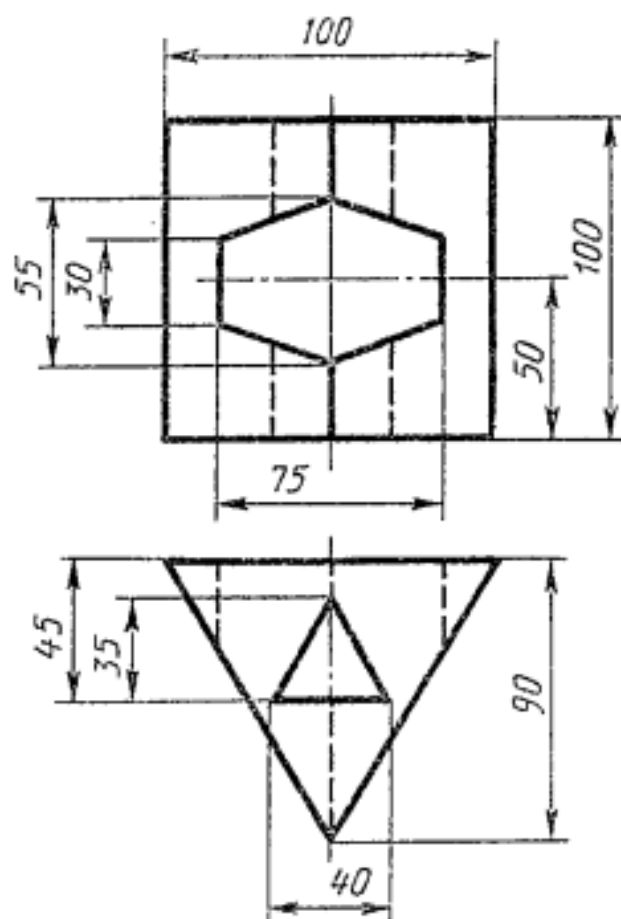
Вариант 14



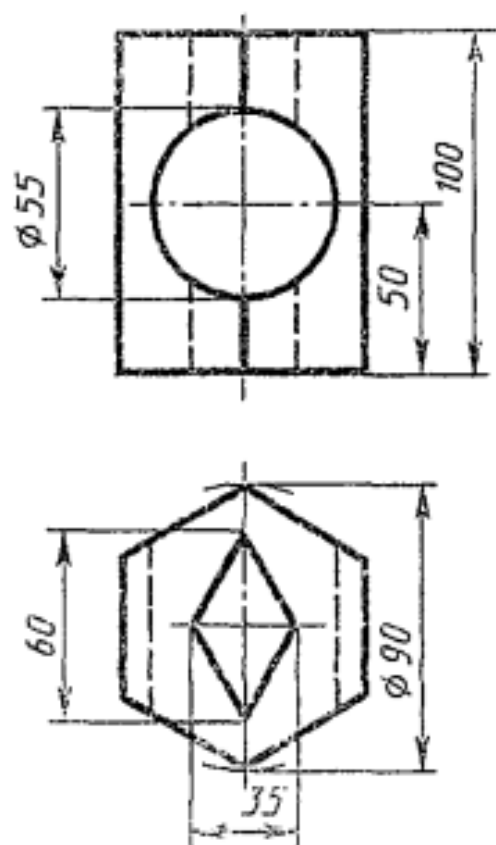
Вариант 15



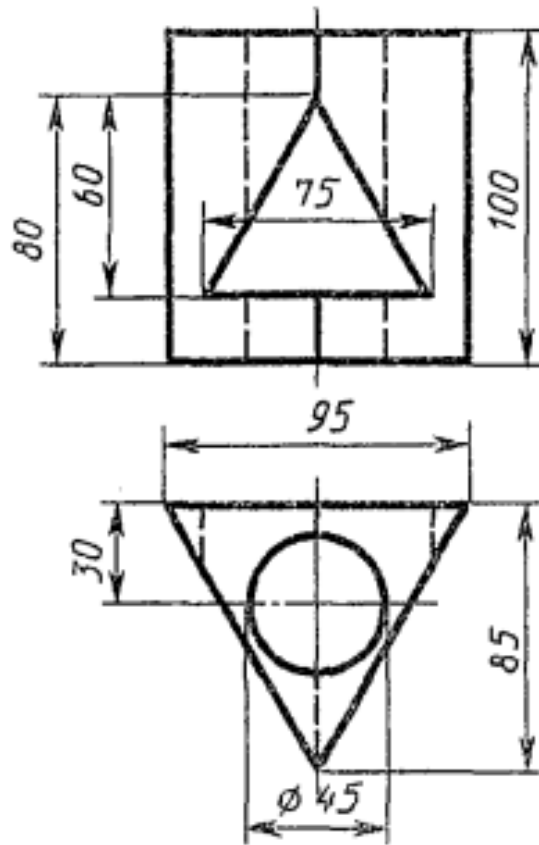
Вариант 16



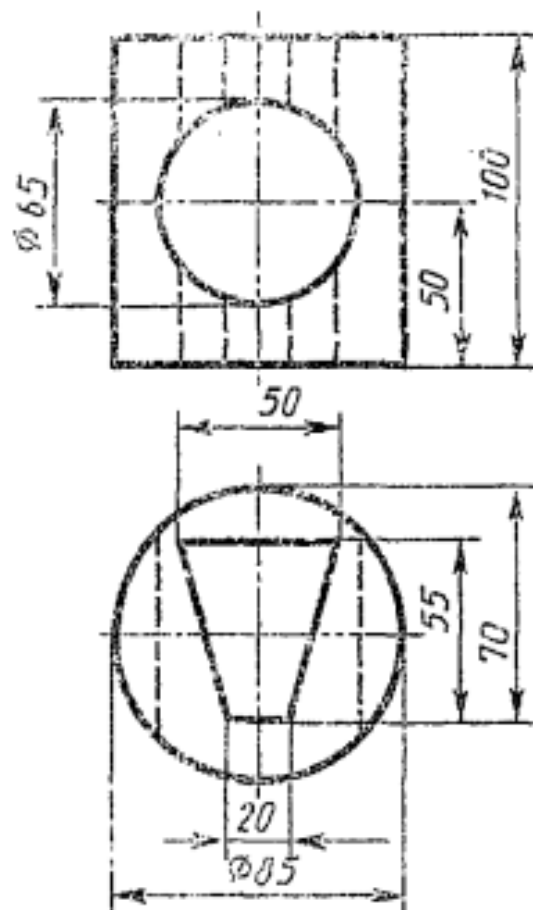
Вариант 17



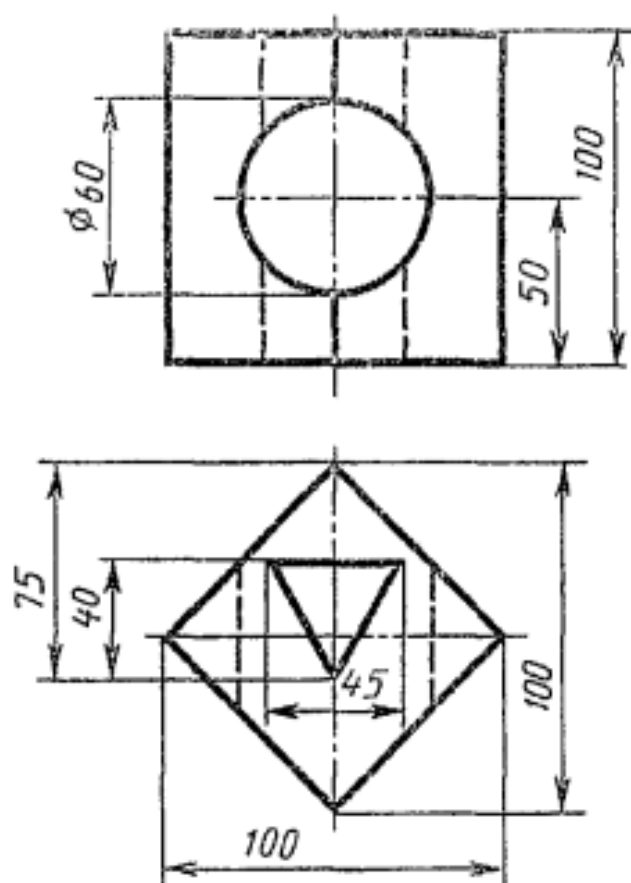
Вариант 18

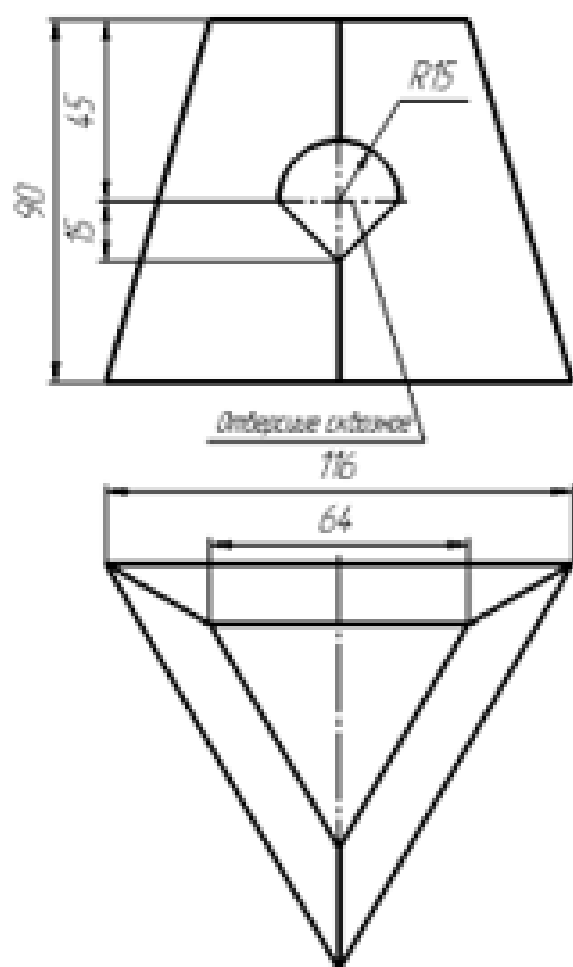


Вариант 19

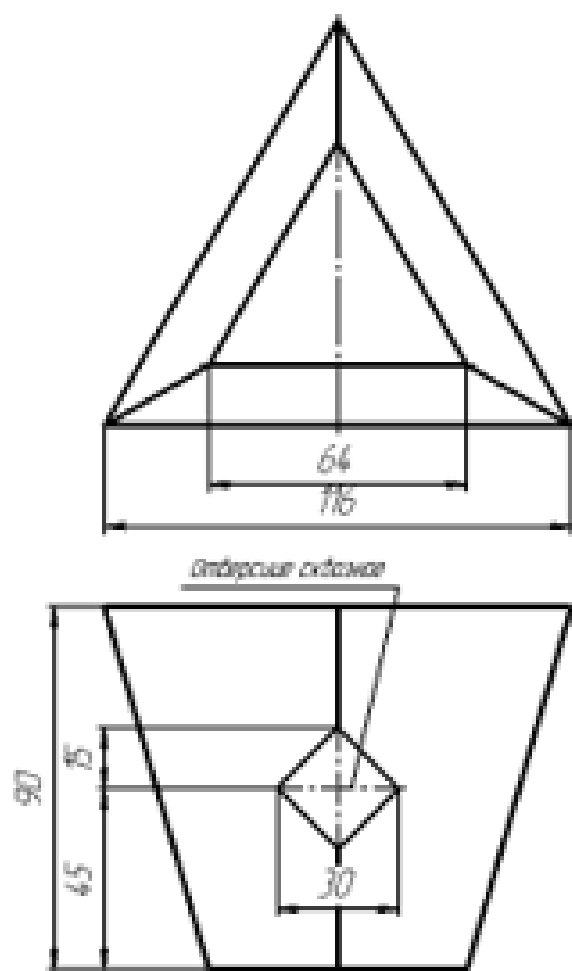


Вариант 20

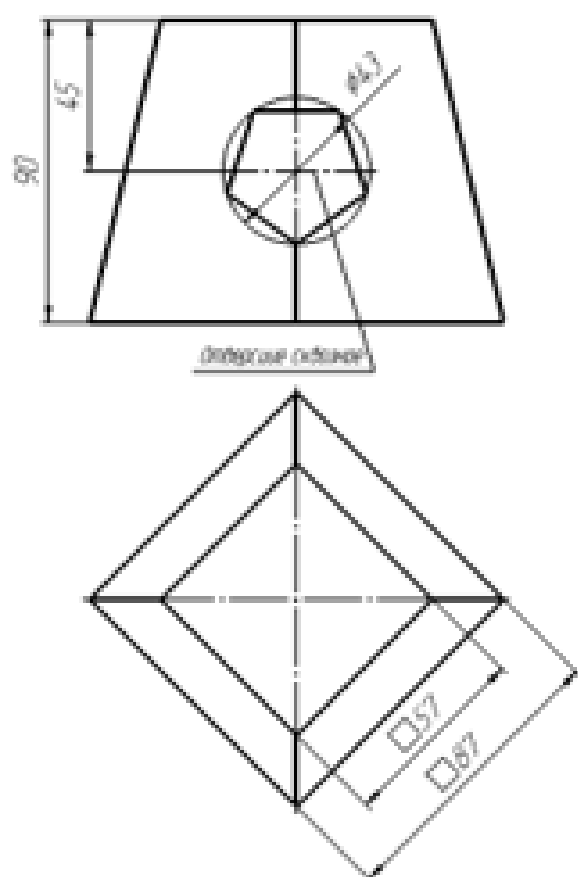




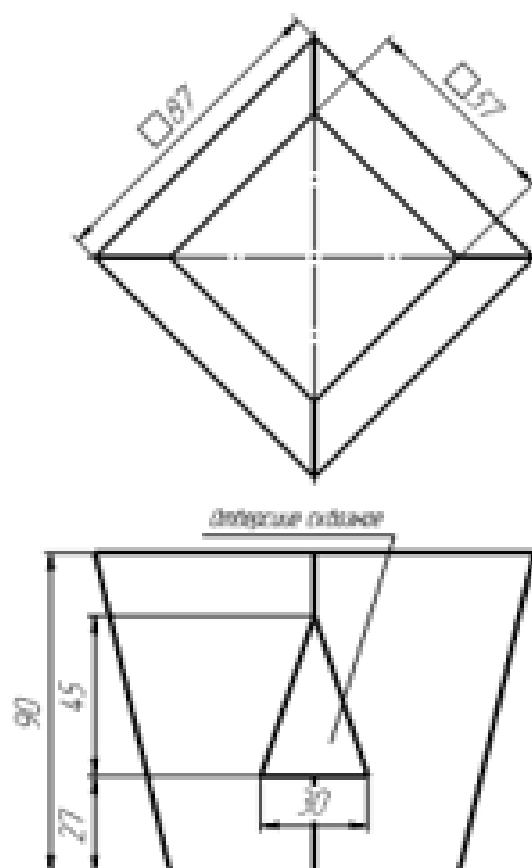
21



22

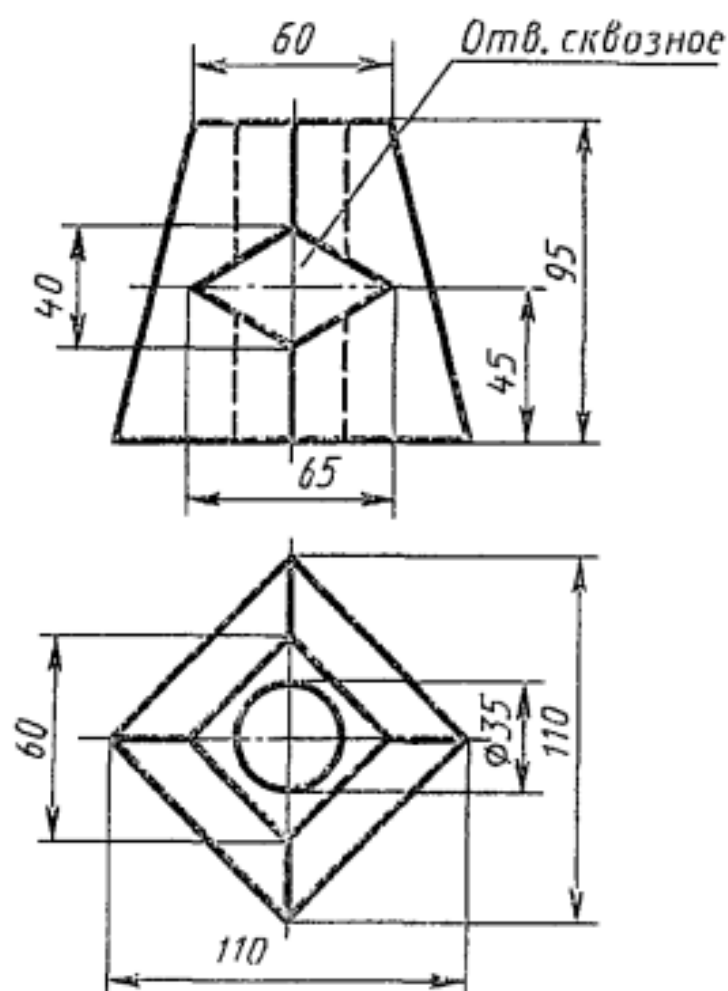


23

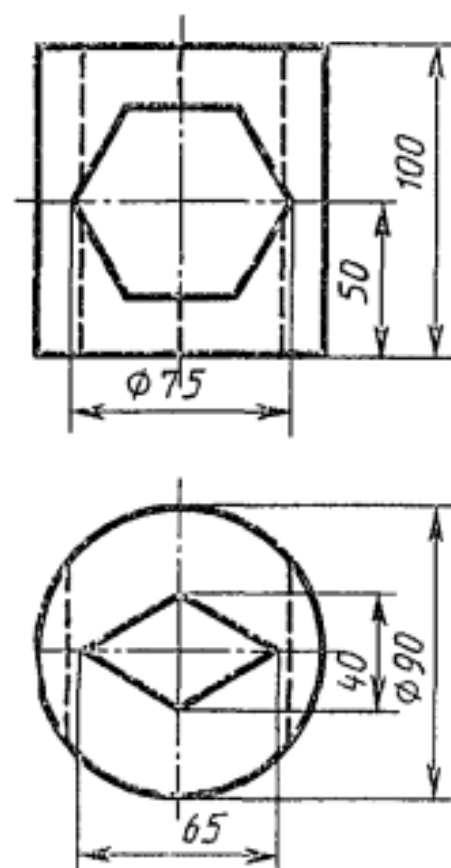


24

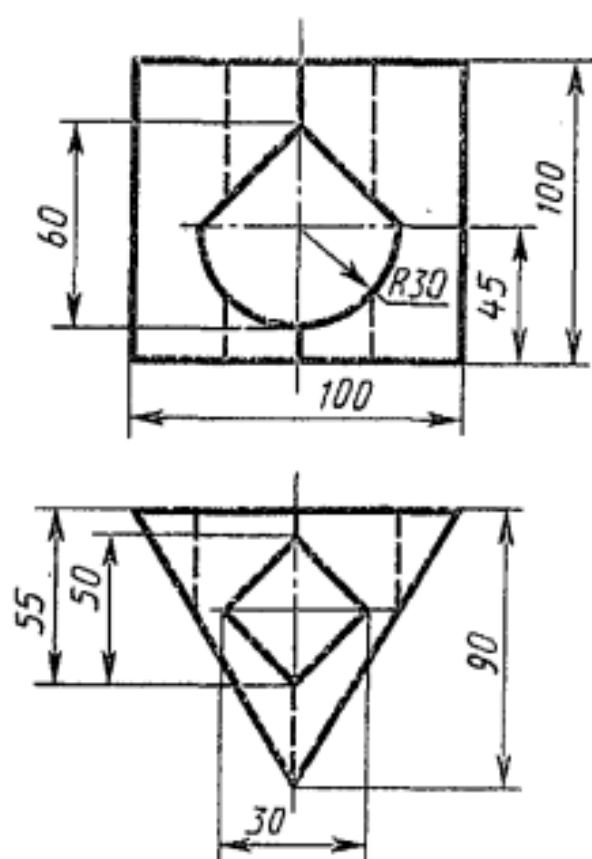
Вариант 25



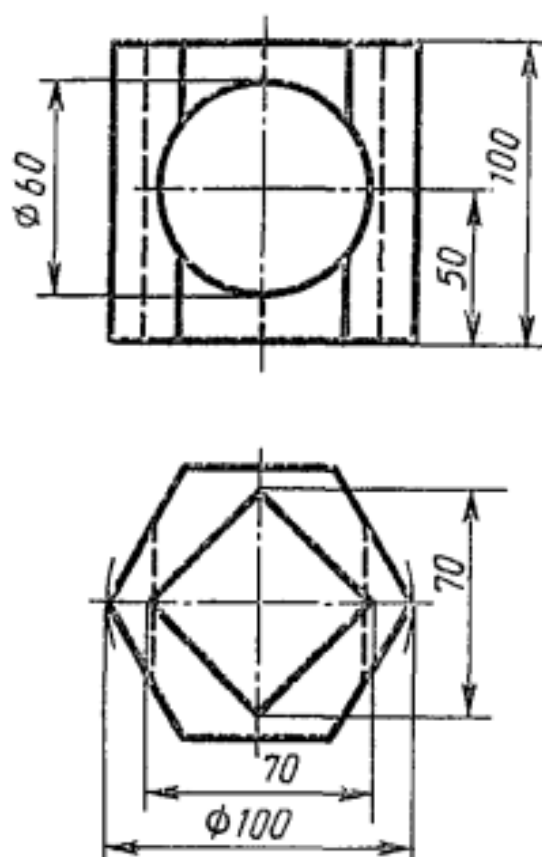
Вариант 26



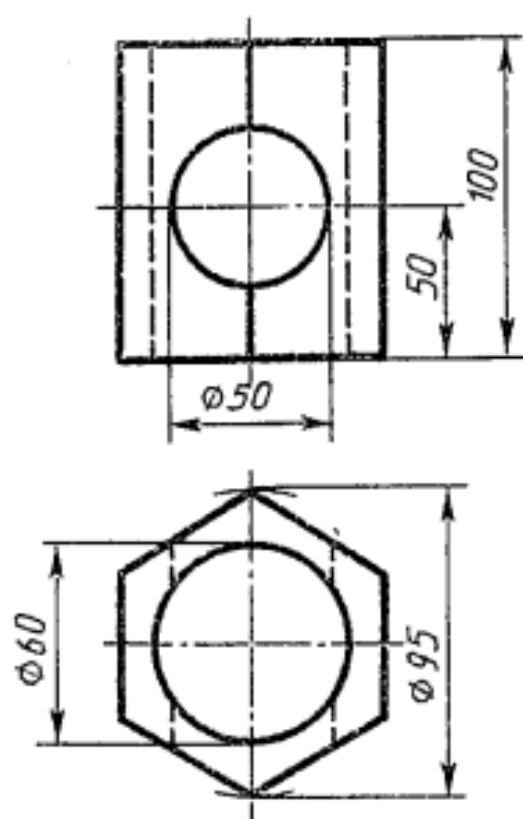
Вариант 27



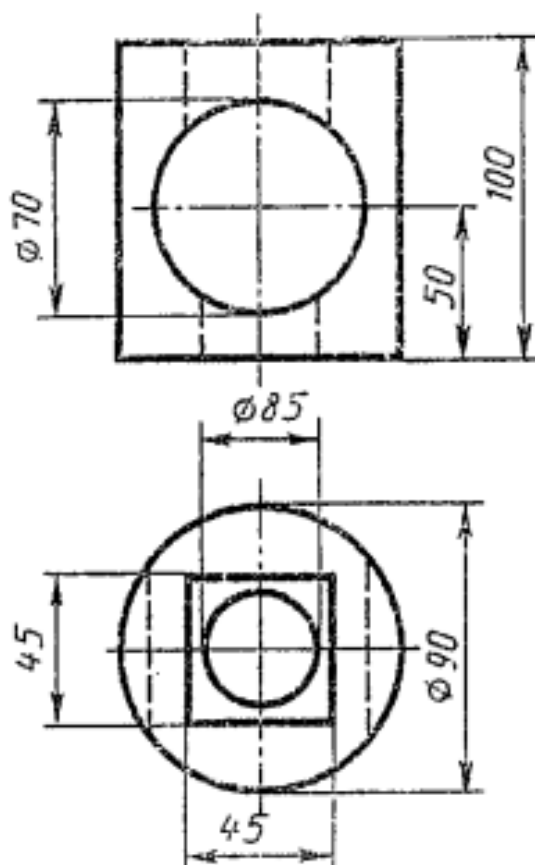
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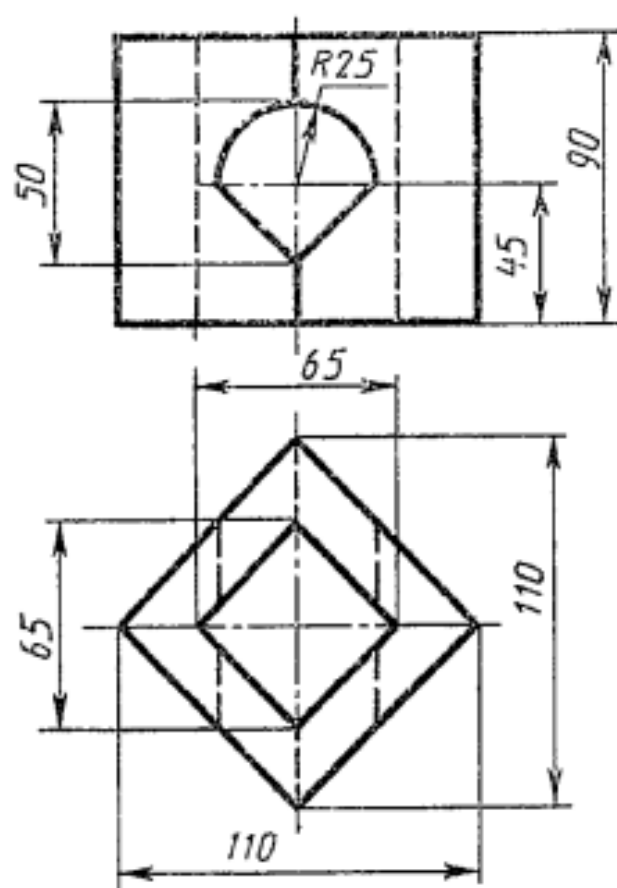
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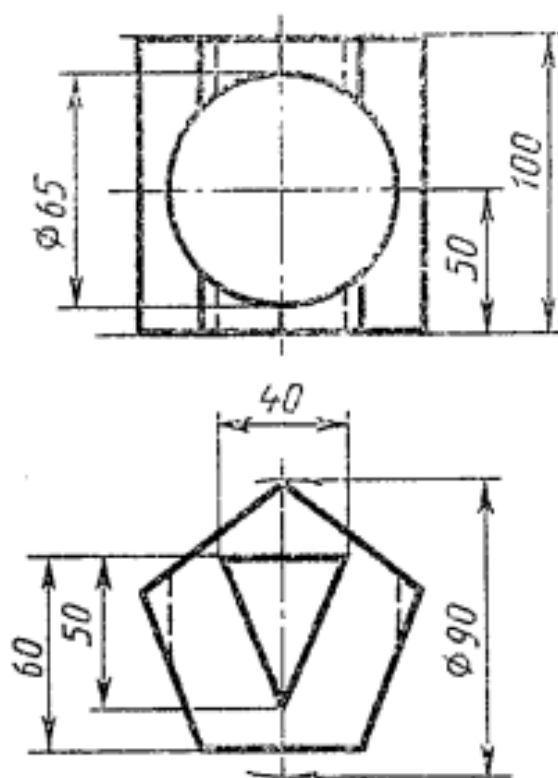
Вариант 30



Вариант 31

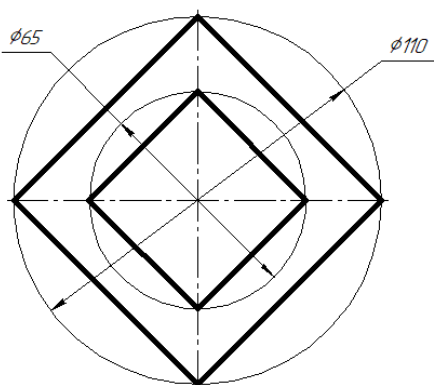
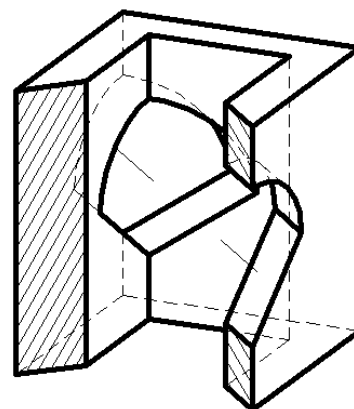
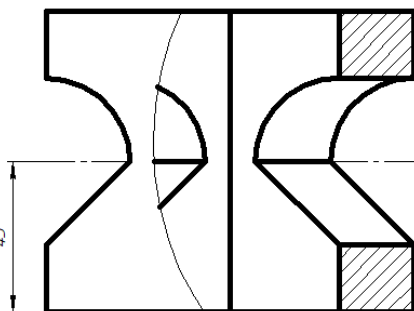
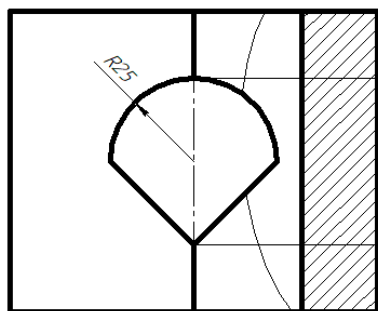


Вариант 32





1000.ИГ.ПЧ.3.1004



1000.ИГ.ПЧ.3.1004						Направляющая		
Мат.	Лист	№ докум.	Лист	Матр.		Лист	Матр.	Масштаб
Разработ.	Г.Ворова					212	11	
Провер.								
Утвержд.								
Исполн.								
Дата								

БРАЖ-4 ГОСТ 18175-78

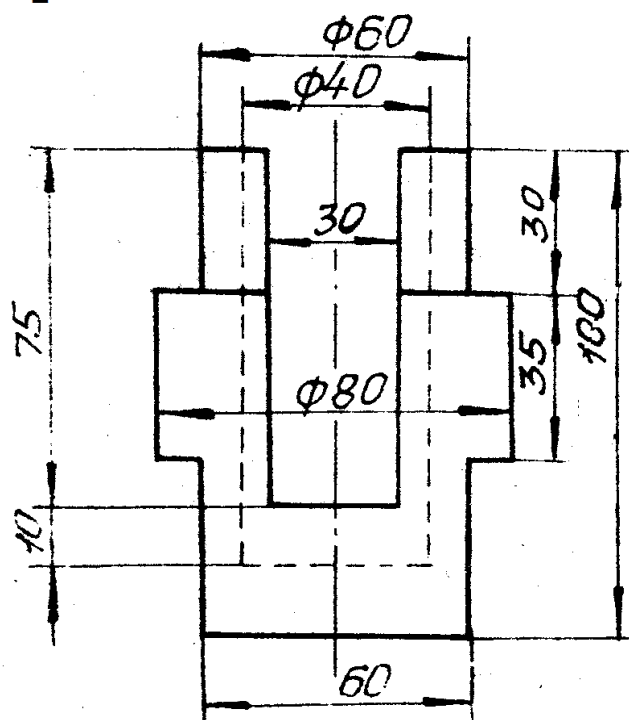
СПбГМУ, ККГ и ИП

Копировать

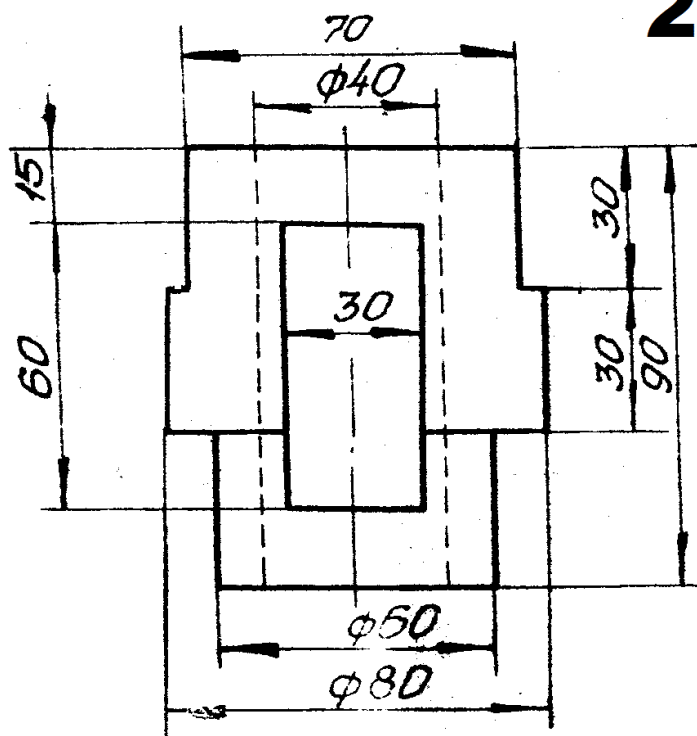
Формат А1

# Поверхности вращения с вырезом

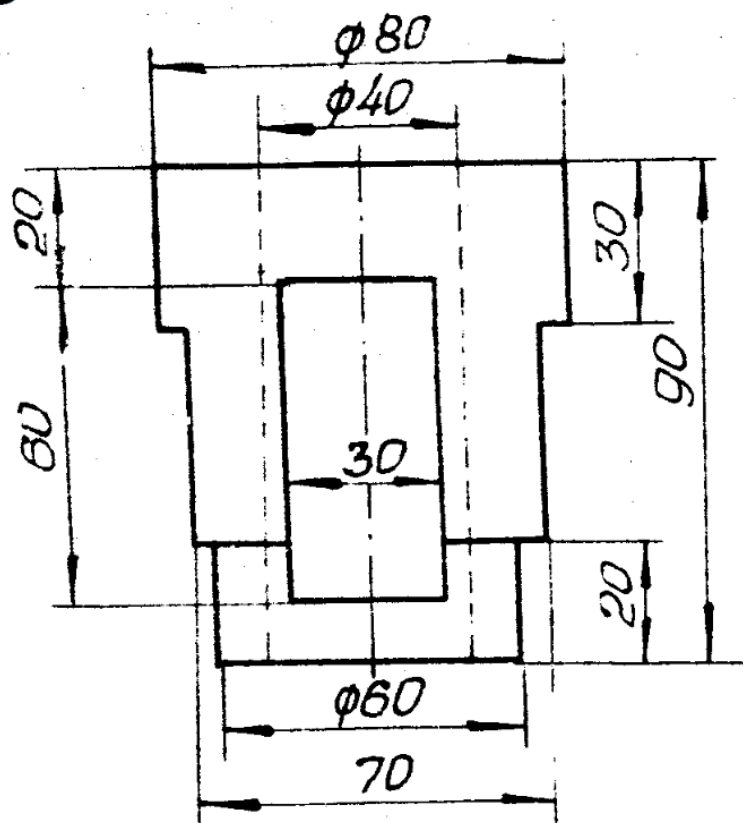
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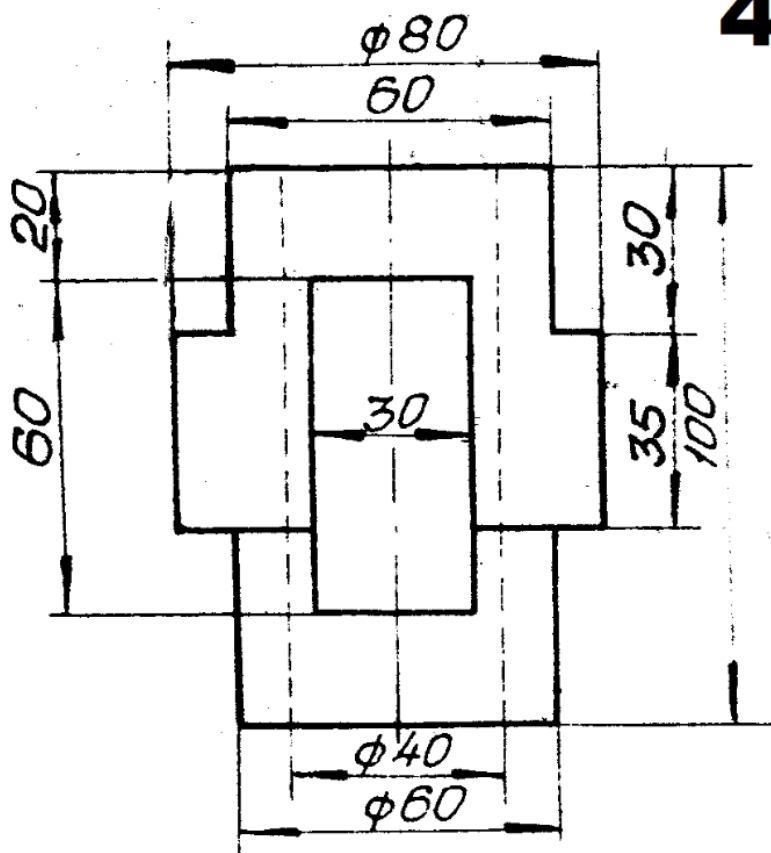
2



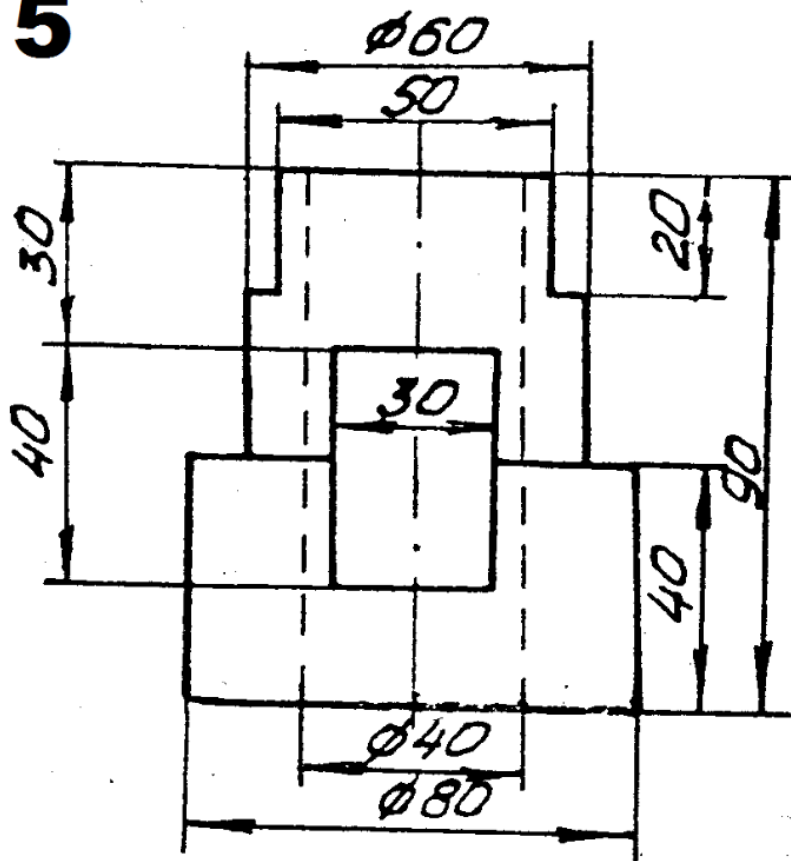
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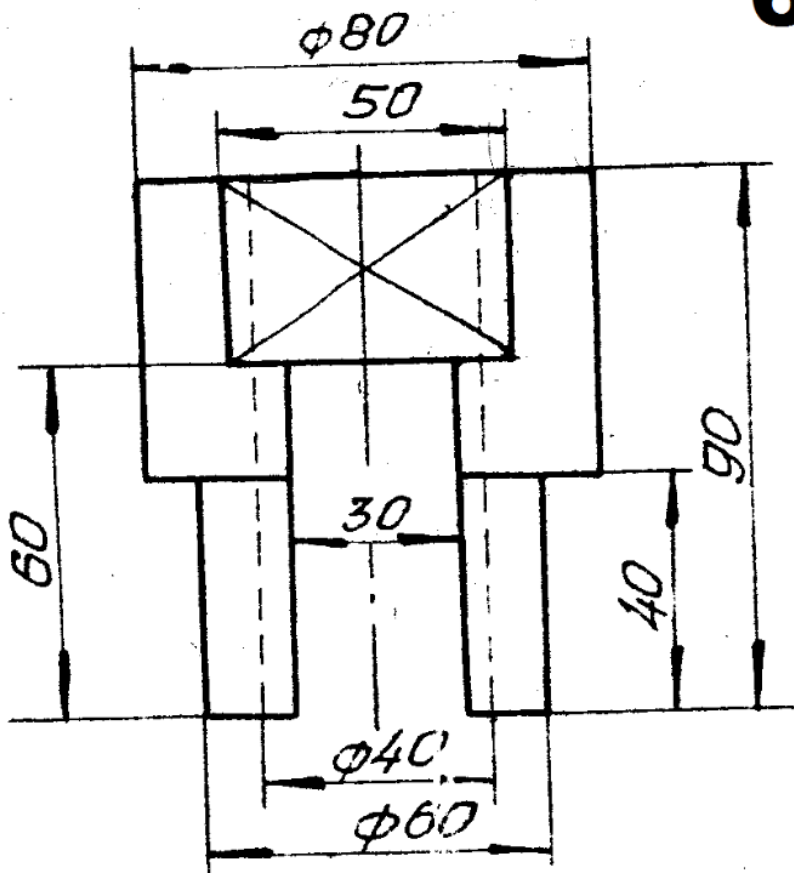
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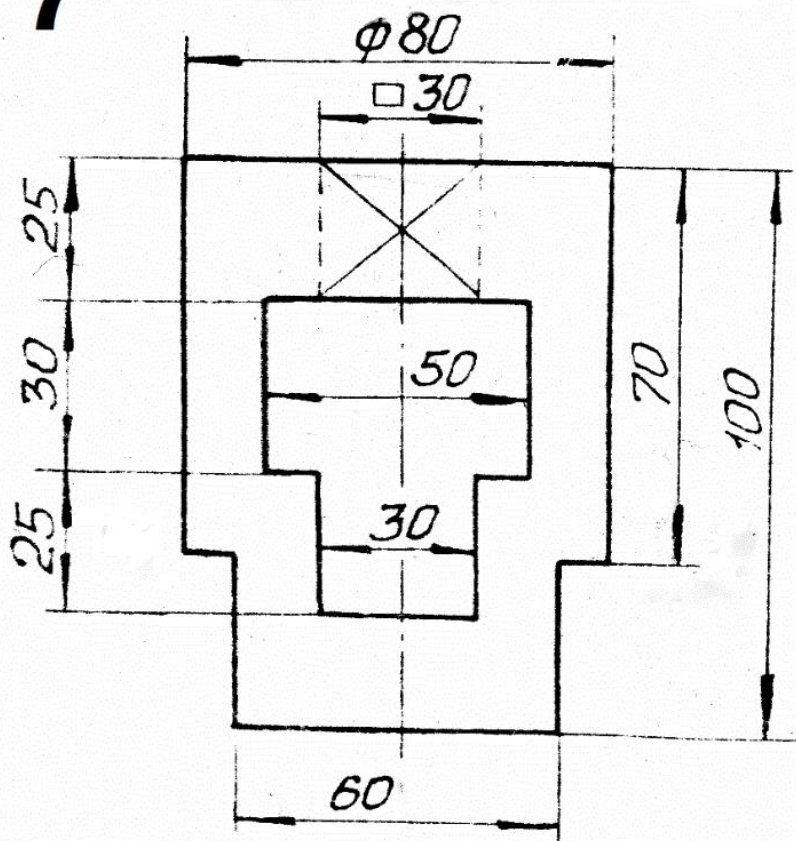
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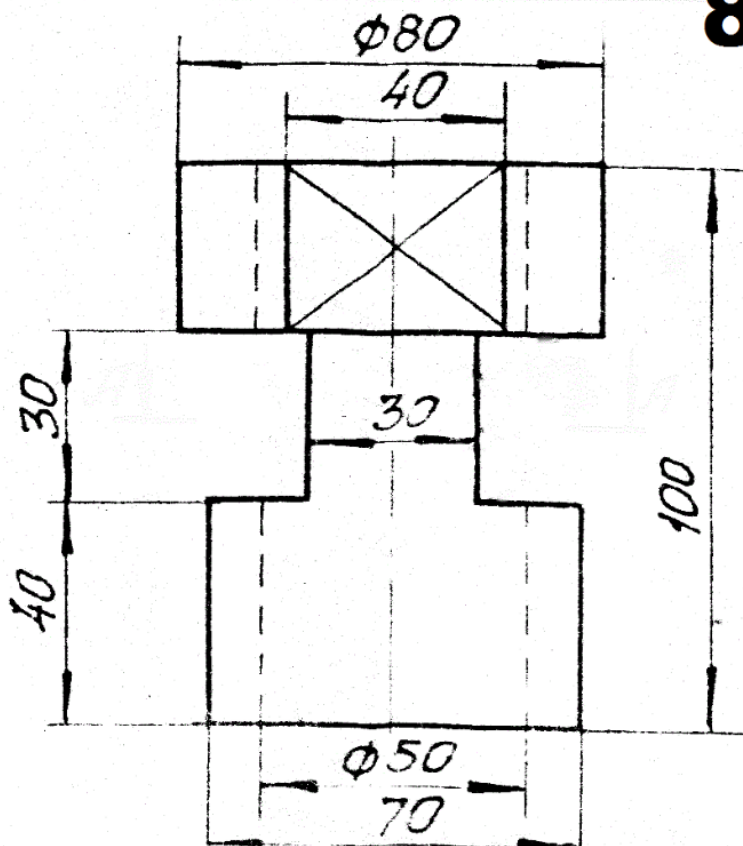
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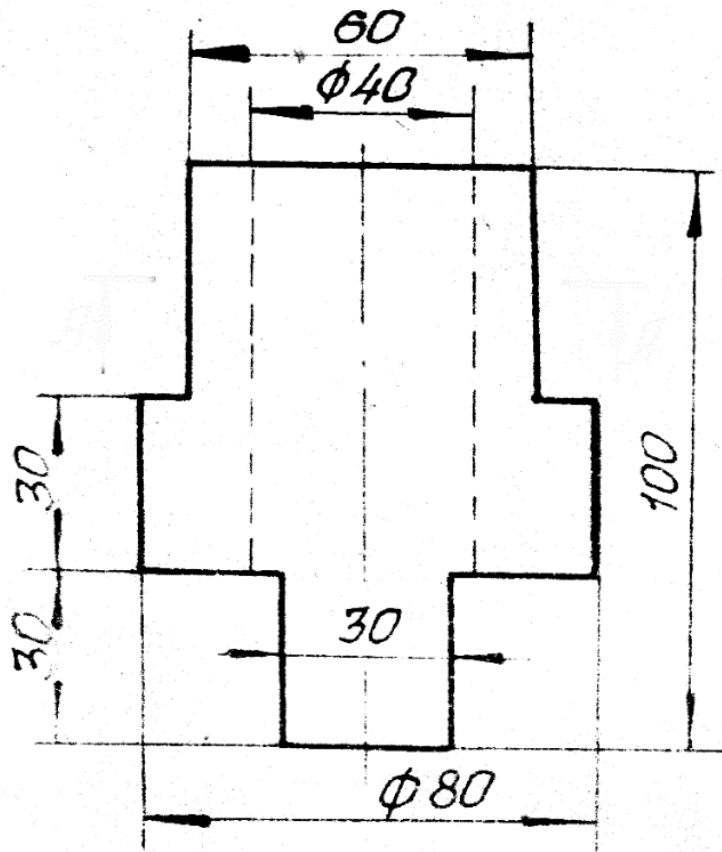
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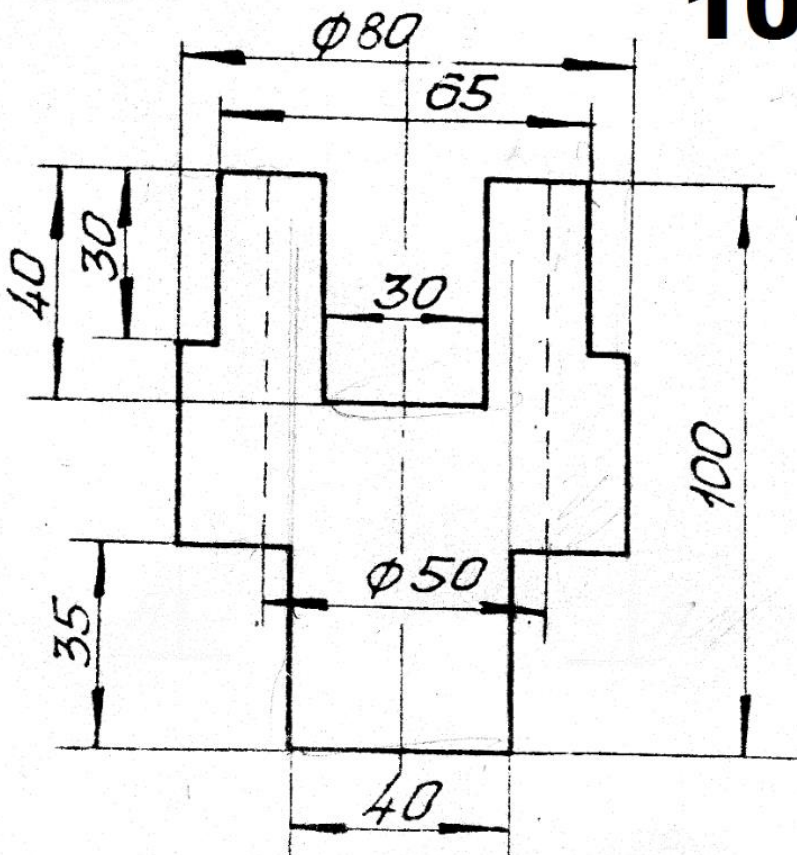
8



9



10



The diagram shows a hand-drawn orthographic projection of a mechanical part, consisting of a front view (top) and a top view (bottom).

**Front View (Top):**

- The overall width is  $\phi 70$ .
- The overall height is  $100$ .
- The top flange has a thickness of  $20$ .
- The central hole has a diameter of  $\phi 30$ .
- The central hole is offset from the top flange by a distance of  $40$  (indicated by a dimension line with a square symbol).

**Top View (Bottom):**

- The overall width is  $\phi 80$ .
- The overall depth is  $50$ .
- The central hole is offset from the bottom edge by a distance of  $20$ .

The diagram shows the orthographic projection of a mechanical part, consisting of a front view (top) and a top view (bottom).

**Front View (Top):**

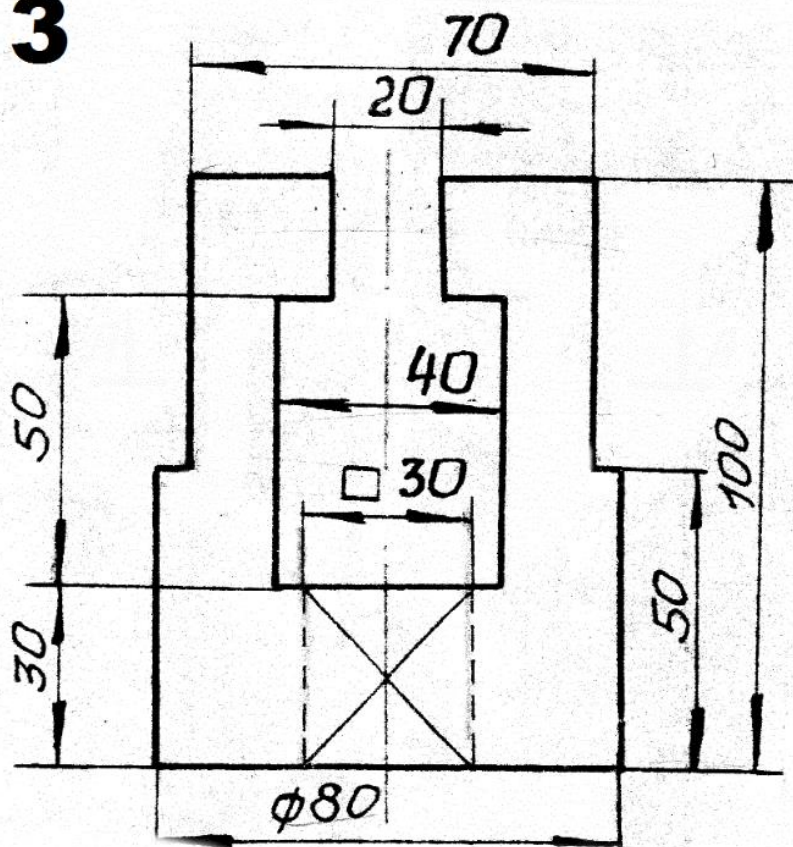
- Overall width:  $\phi 80$
- Overall height:  $100$
- Top flange width:  $60$
- Top flange height:  $30$
- Internal features: A central vertical dashed line and two diagonal lines forming an 'X' shape within the top flange.

**Top View (Bottom):**

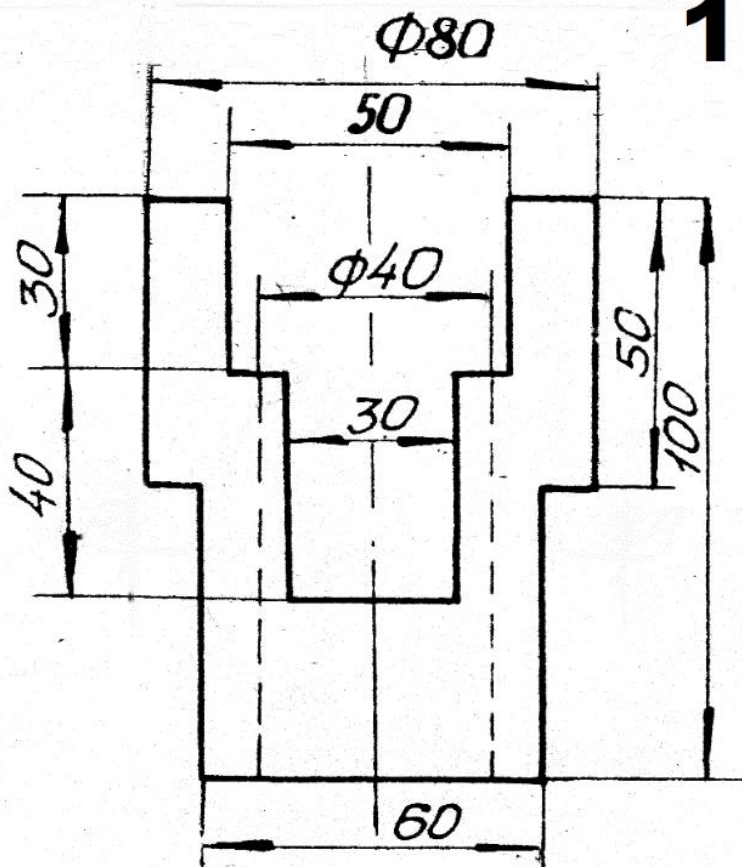
- Overall width:  $70$
- Overall height:  $50$
- Bottom flange width:  $40$
- Bottom flange height:  $30$
- Central hole diameter:  $\phi 30$
- Internal features: A central vertical dashed line and a horizontal dashed line intersecting at the center.



13

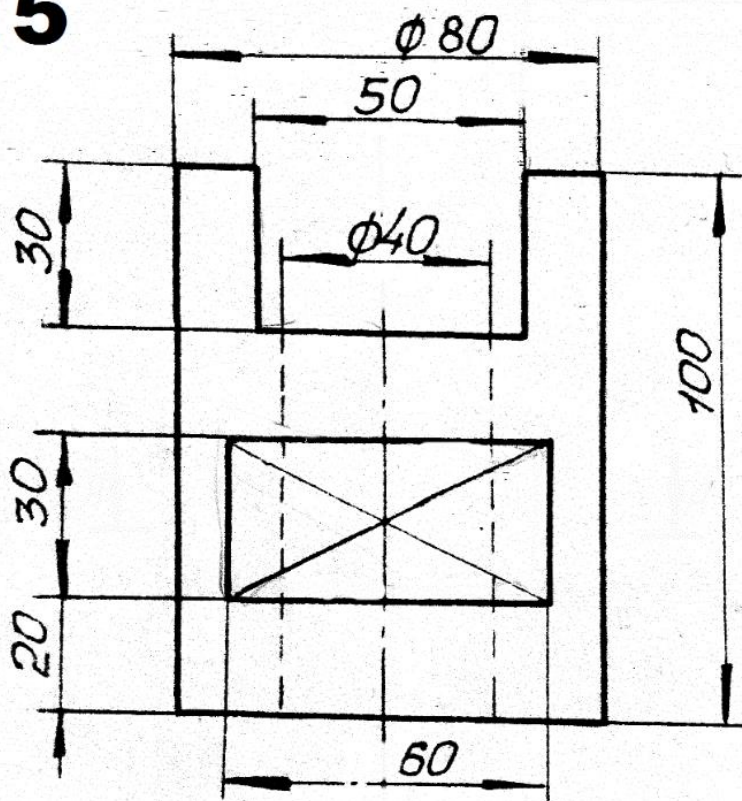


14

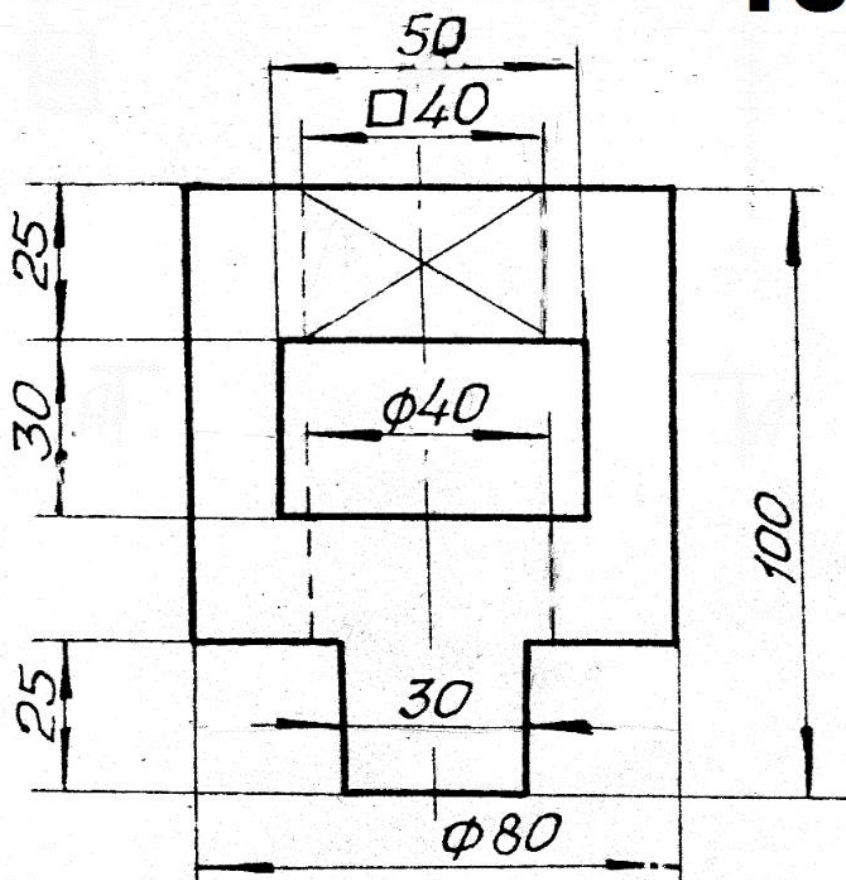




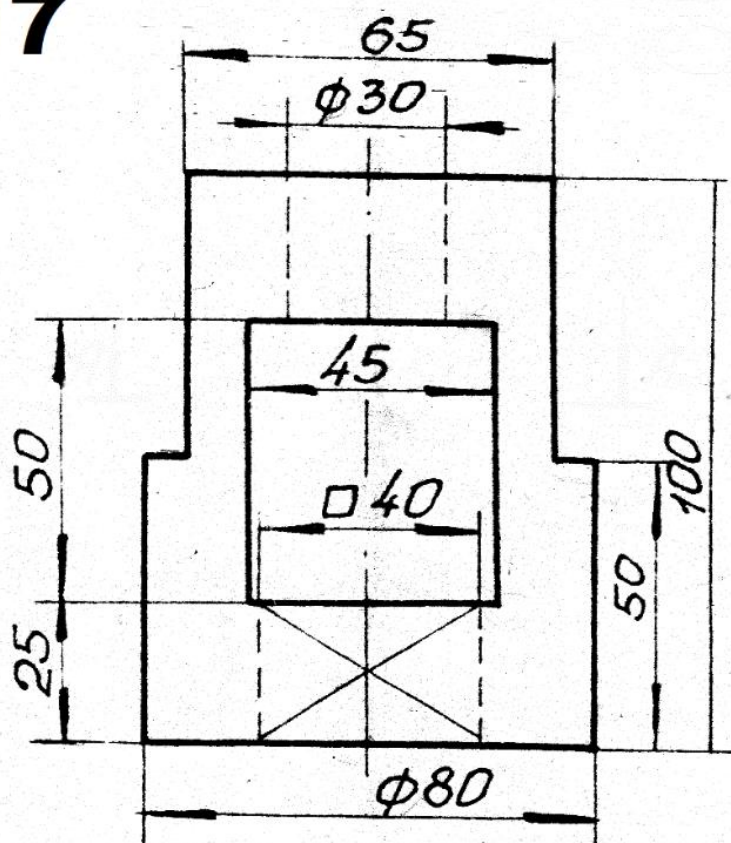
15



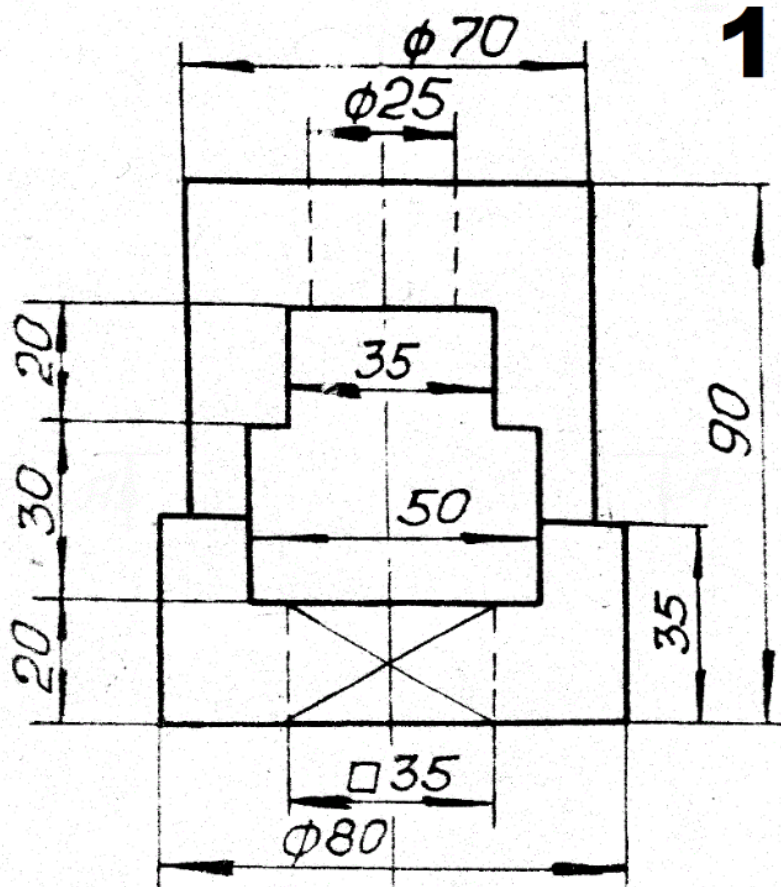
16



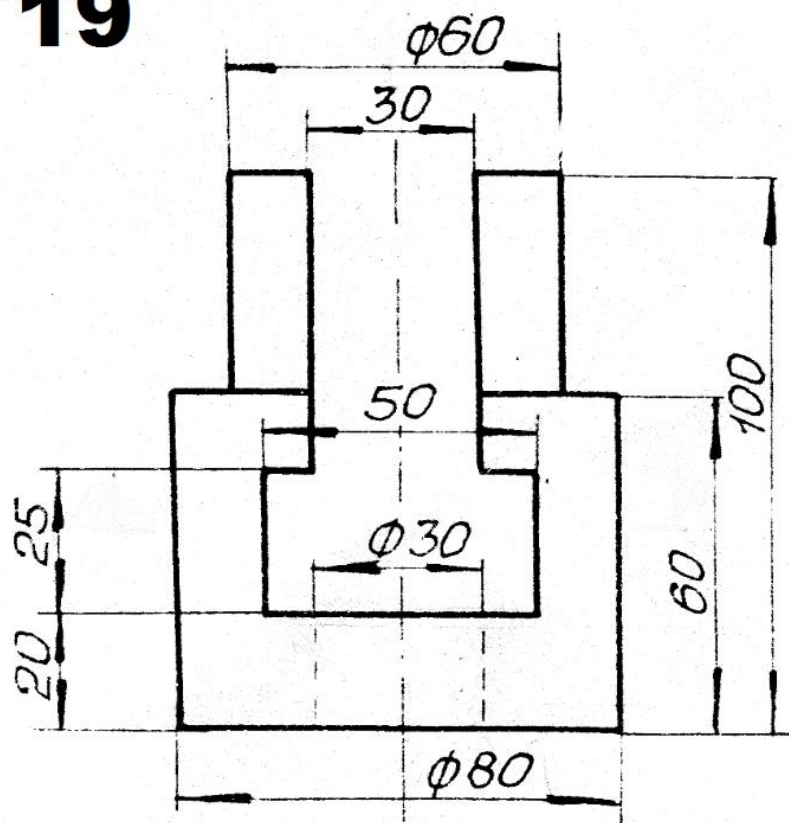
# 17



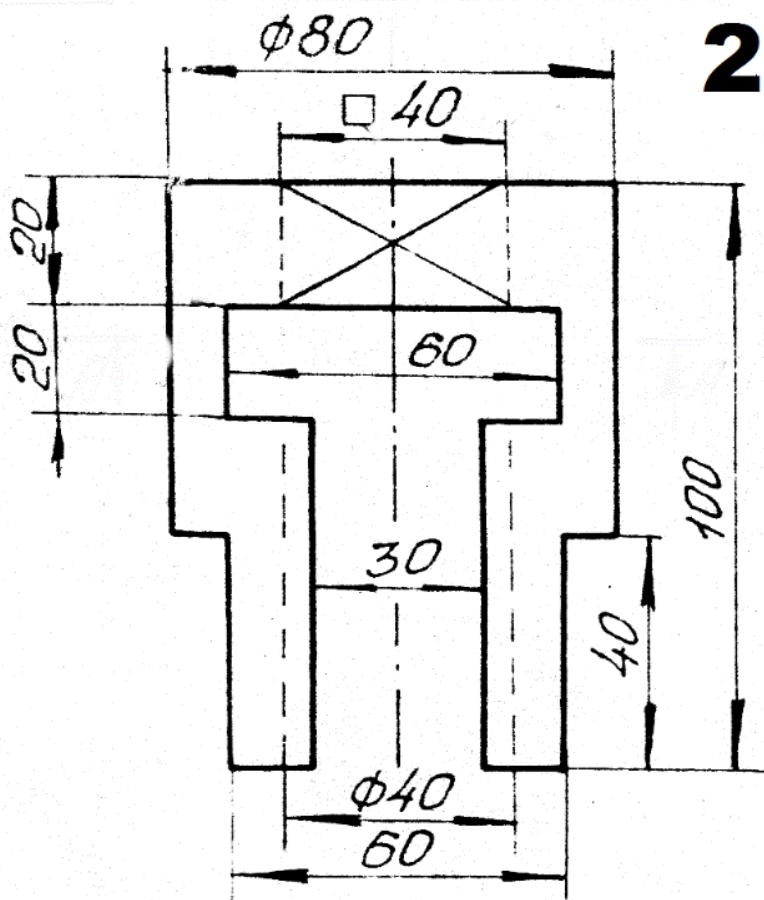
# 18



19

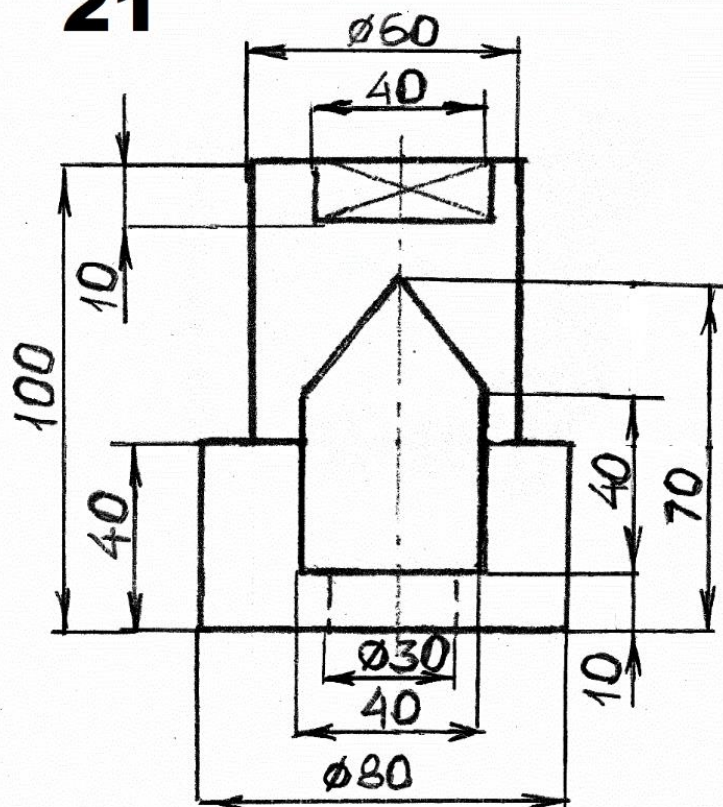


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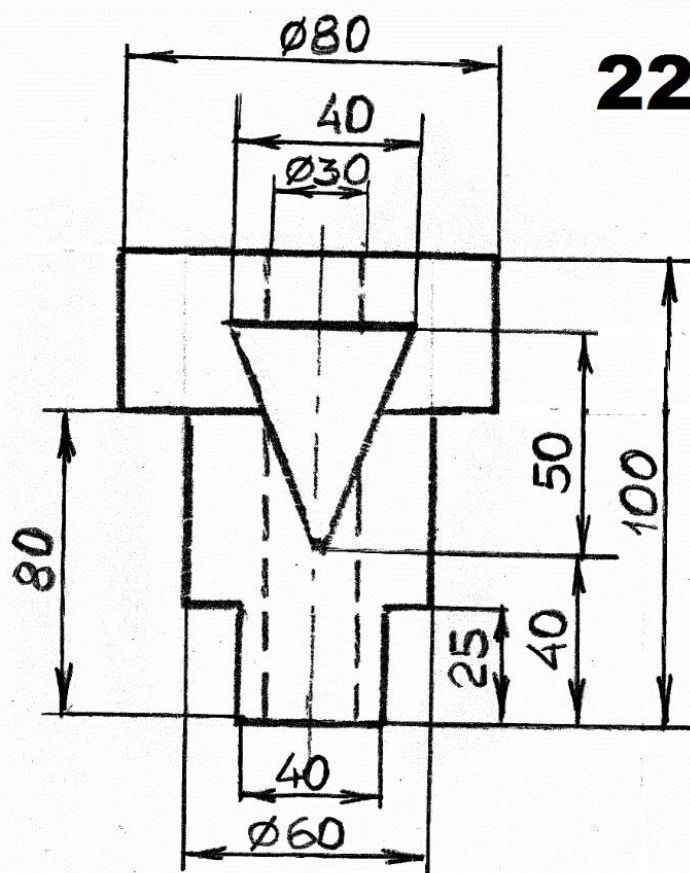


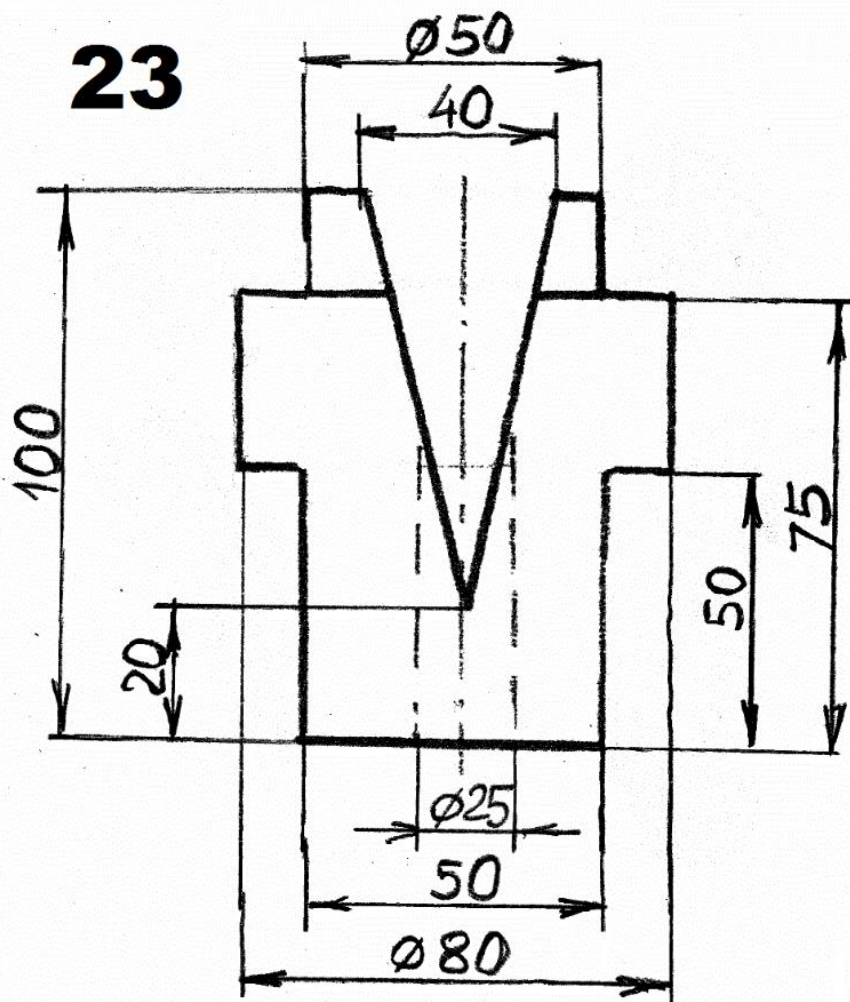
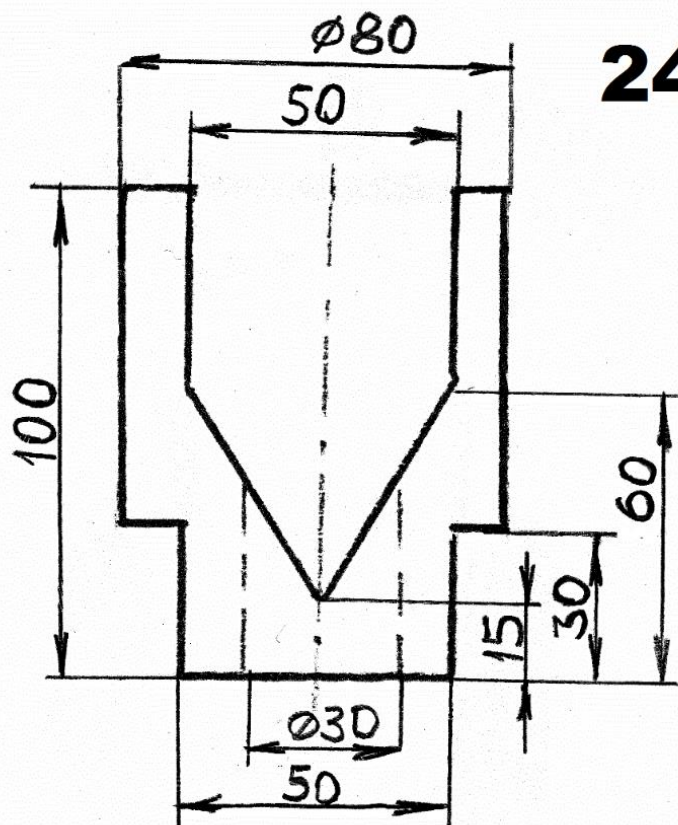


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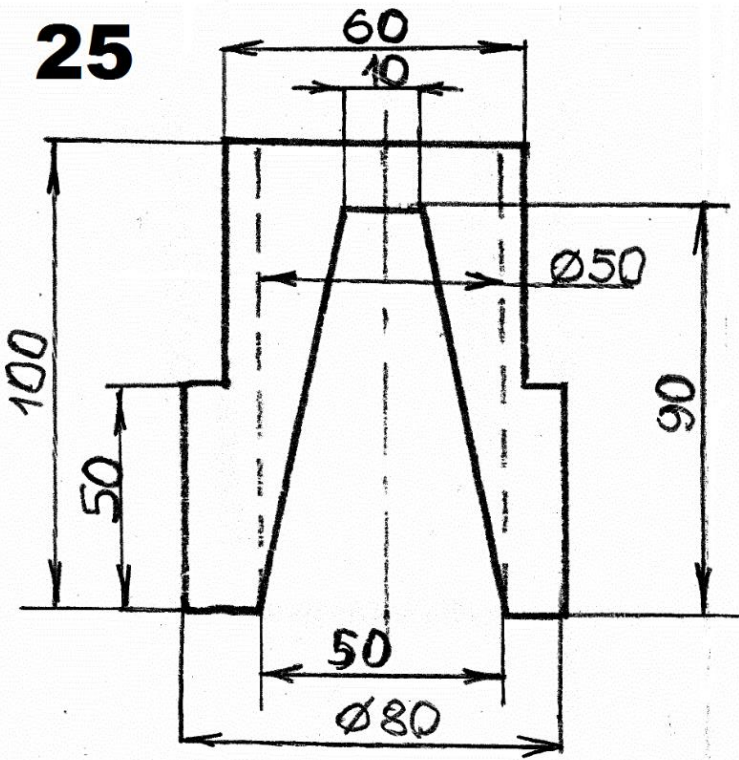


22

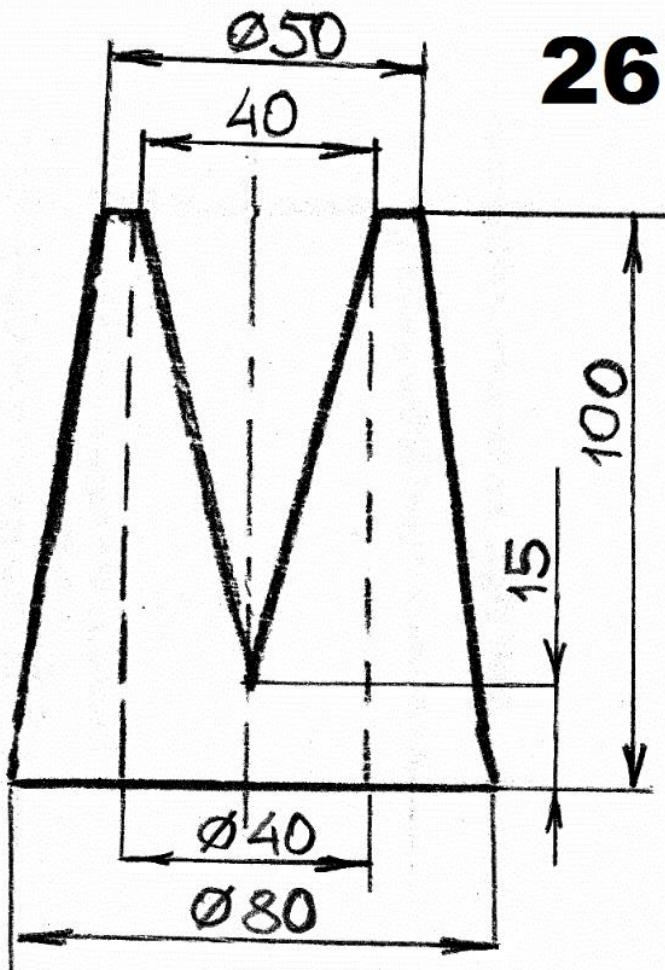


**23****24**

**25**

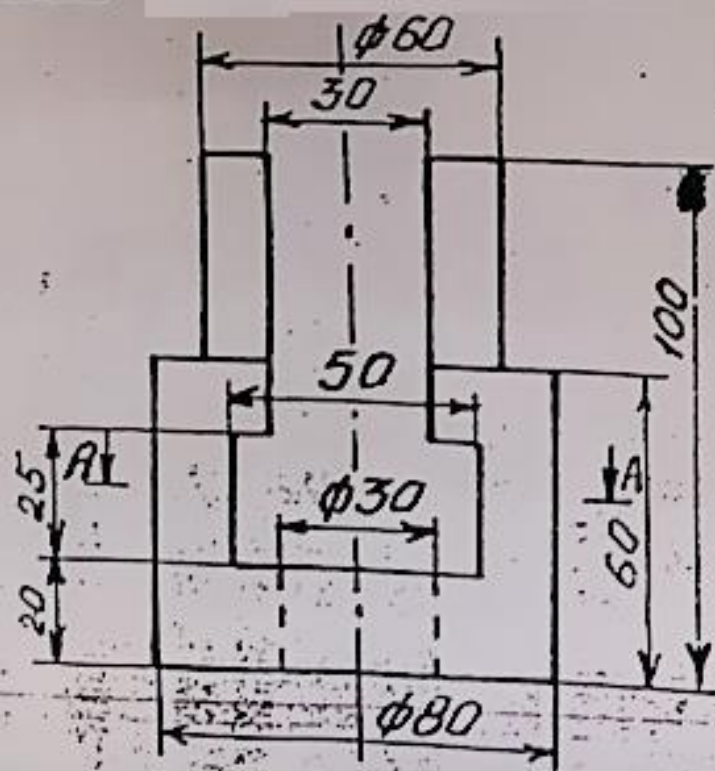


**26**

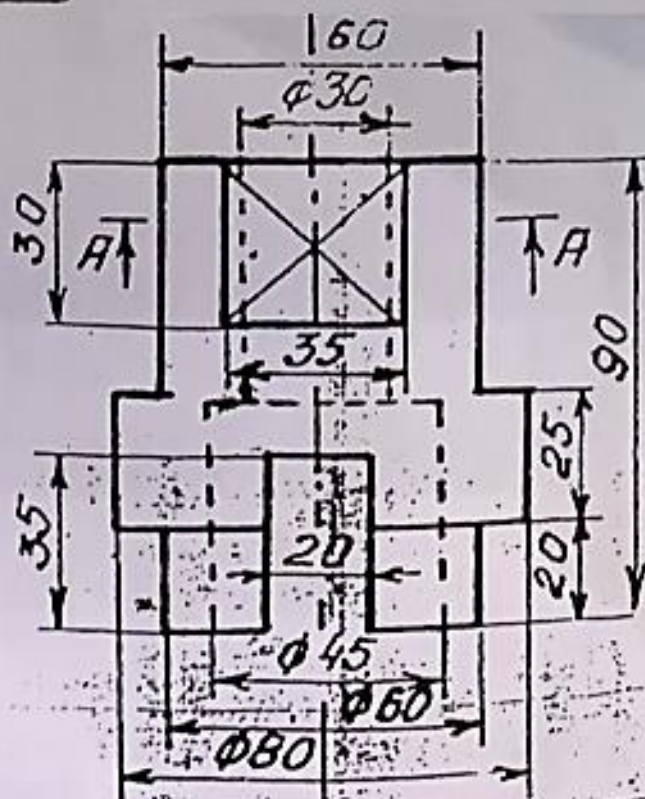




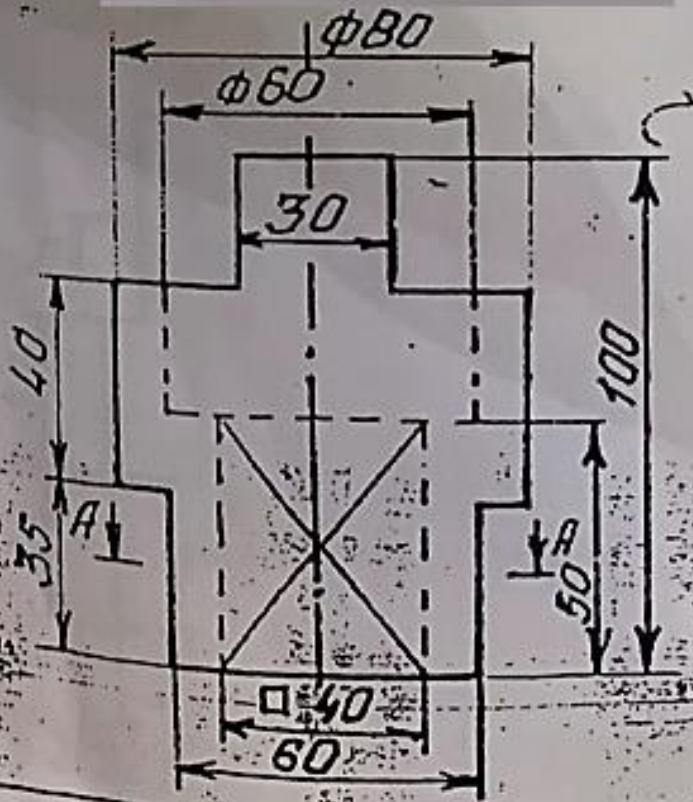
27



28



29



30

