



PROMOD BLOG
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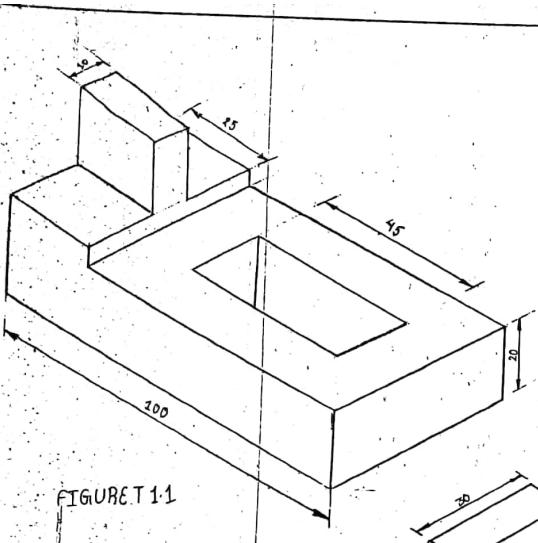


FIGURE T1-1

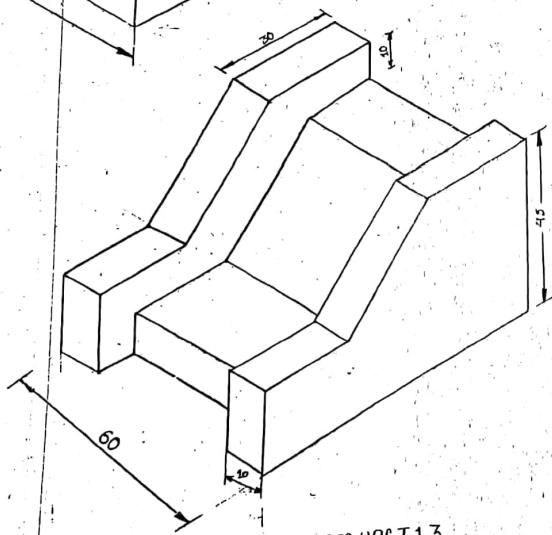


FIGURE T1-3

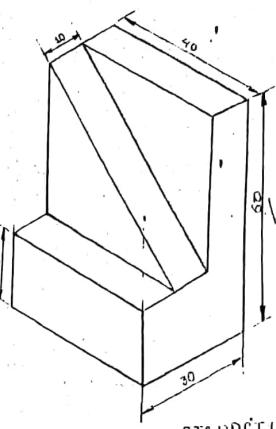


FIGURE T1-2

S.N	DESCRIPTION	QTY	UNITS	REMARK
DRAWDN BY	ABHISHEK POUDEL			
ROLL NO.	BCET019 / II			
CHKD BY				
TITLE	ISOMETRIC DRAWING			A.C.E.M
SCALE	1:1			DRW. SHEET NO. 1

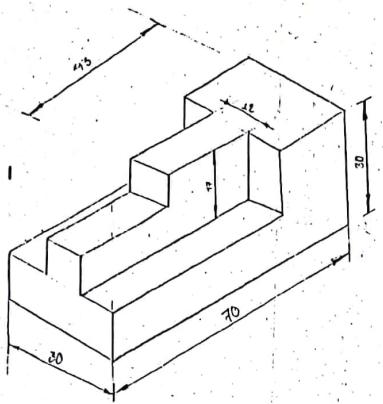
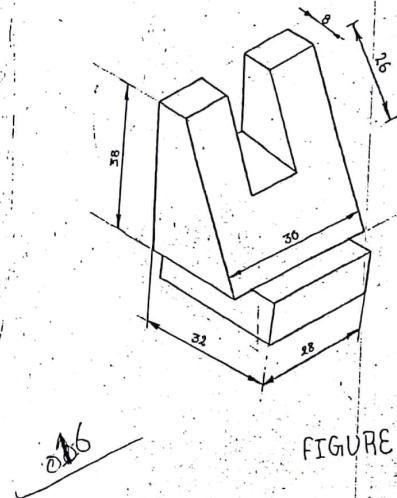
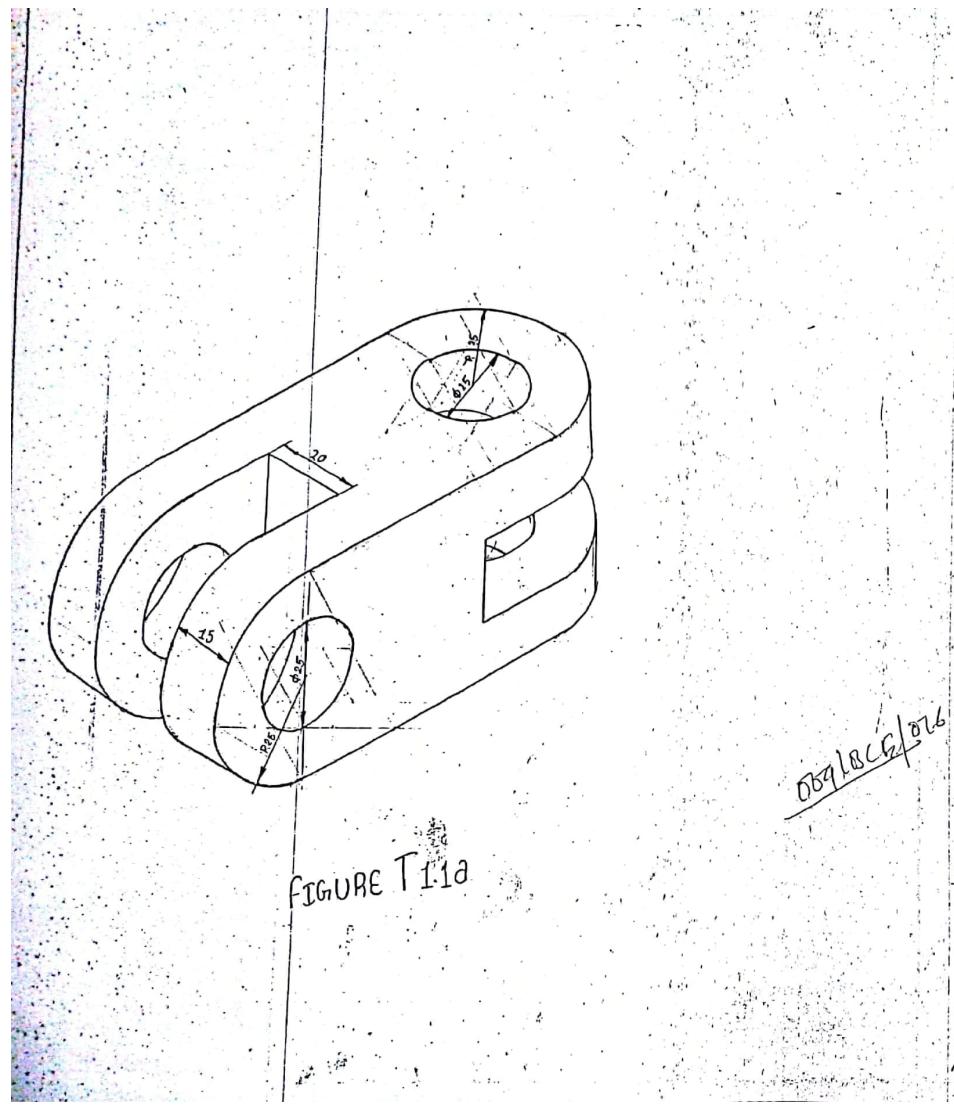


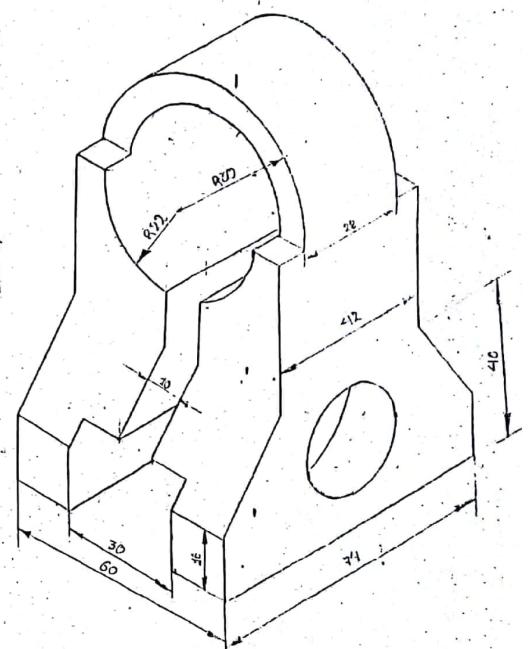
FIGURE T1e

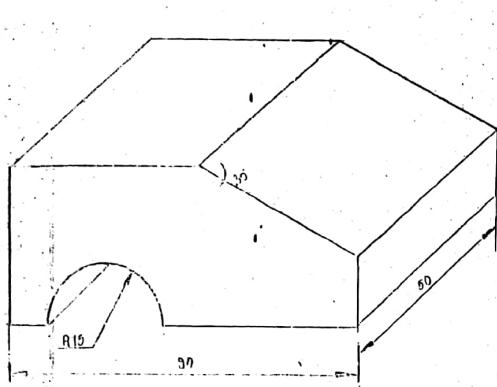


016
FIGURE T1f

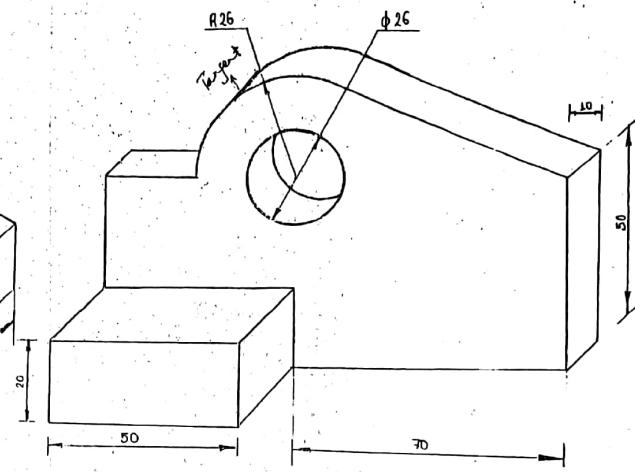


0891BCG/026

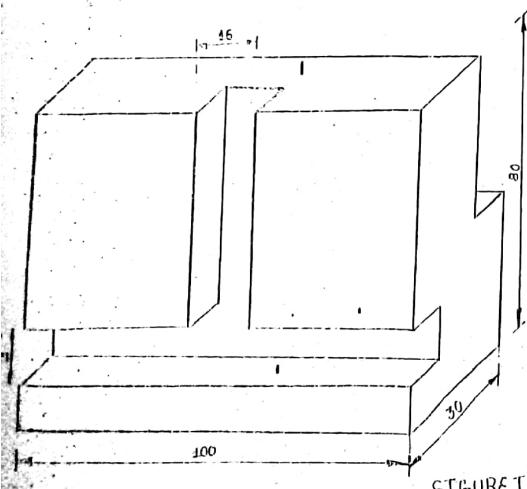




FIGURET2.1



FIGURET2.3



FIGURET2.1

S/N	DESCRIPTION	QTY	MATERIAL	REMARK
DRAWN BY	ASHISH POUDEL			
ROLL NO	BCE1016/TE			
CHKD BY				
TITLE	OBIQUE DRAWING			
SCALE	1:1			
DATE	2070-01-24			
ALL DIMENSION ARE IN MM				
		DRAFSHEET NO	2	

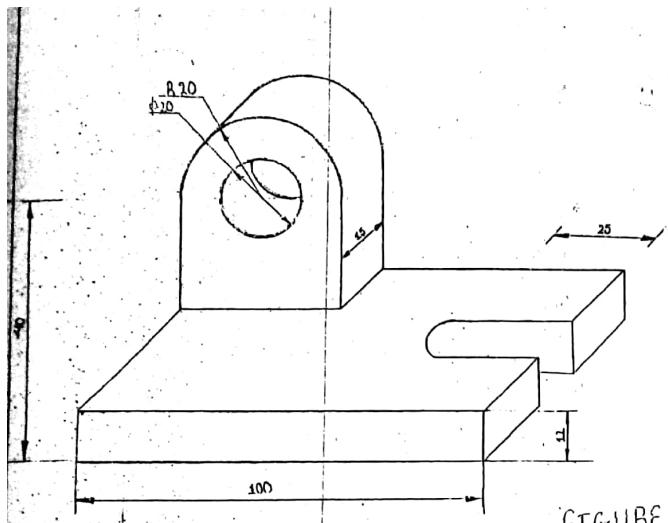


FIGURE T21d

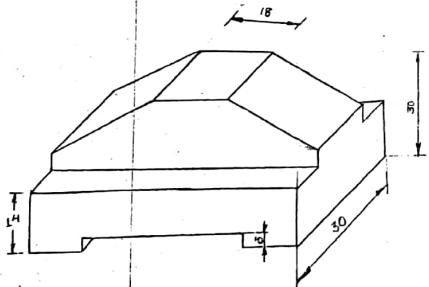


FIGURE T21g

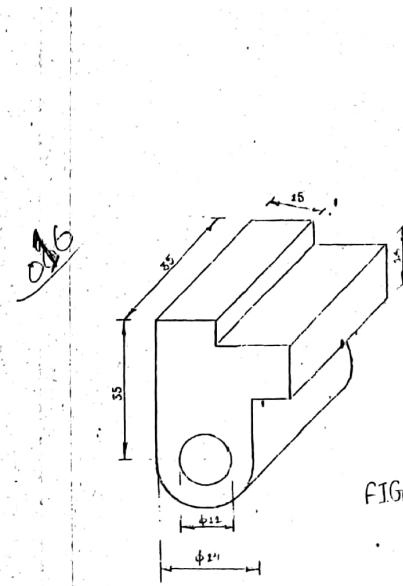


FIGURE T21f

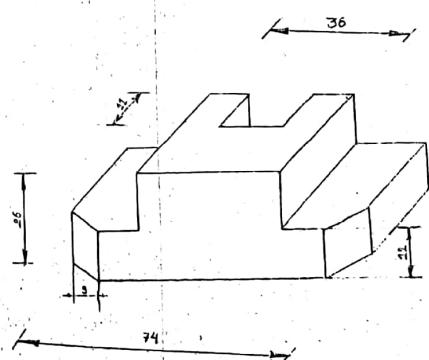


FIGURE T21h

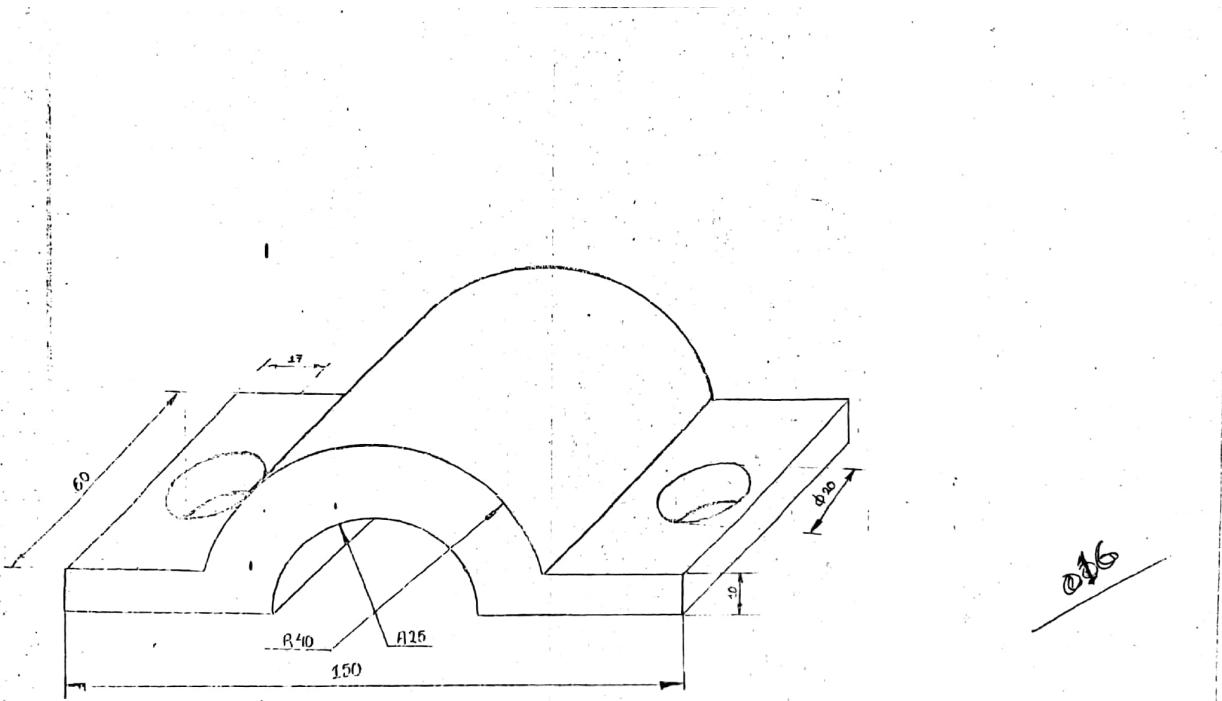


FIGURE T2.1.e

EXTRA

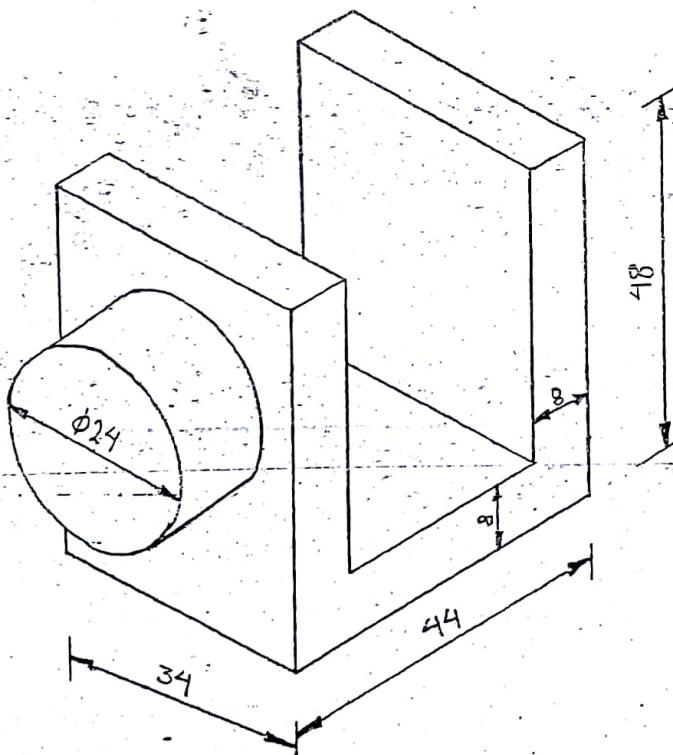


FIGURE : A

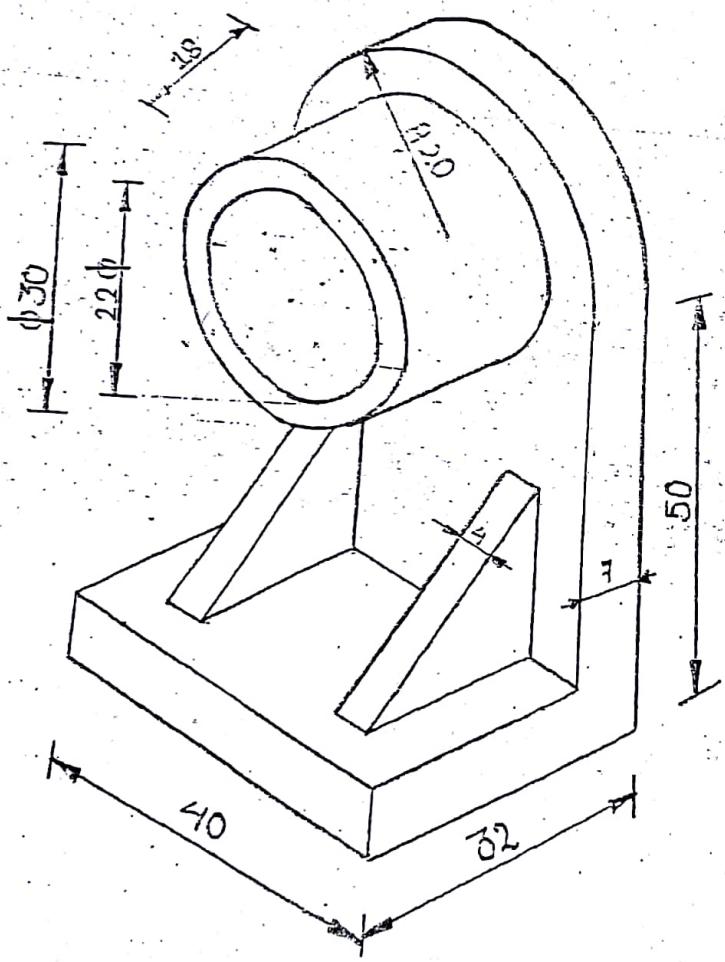


FIGURE - B (206g Push)

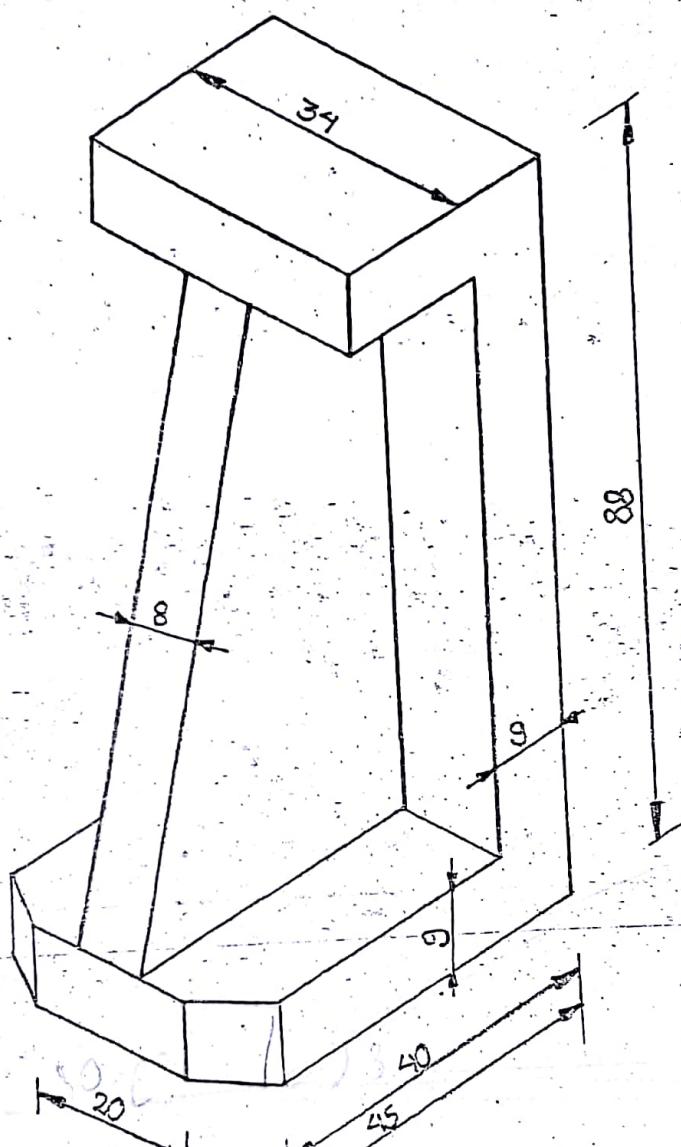


FIGURE : C

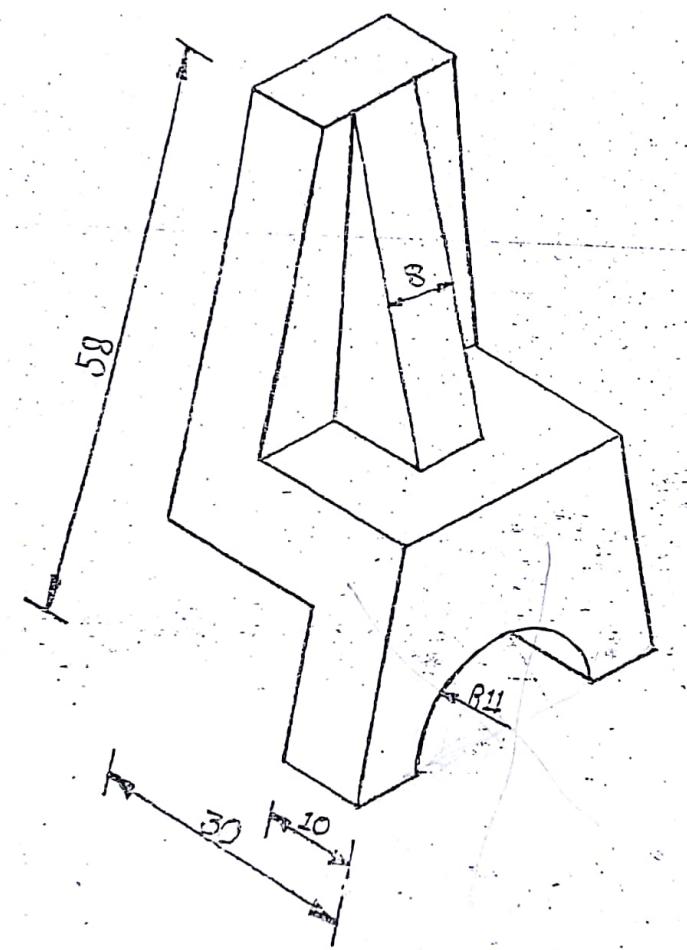


FIGURE:D (2068 Magh)

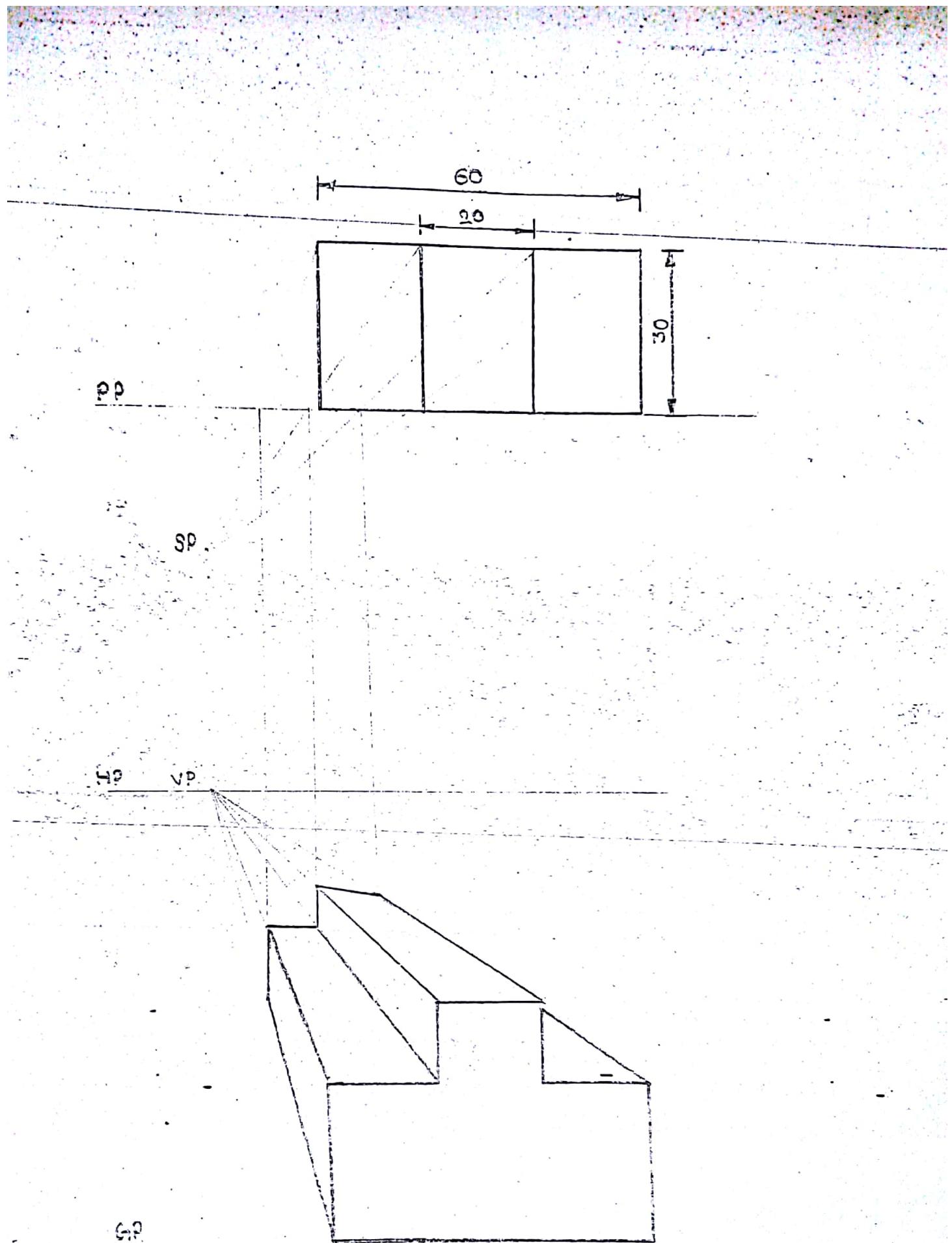
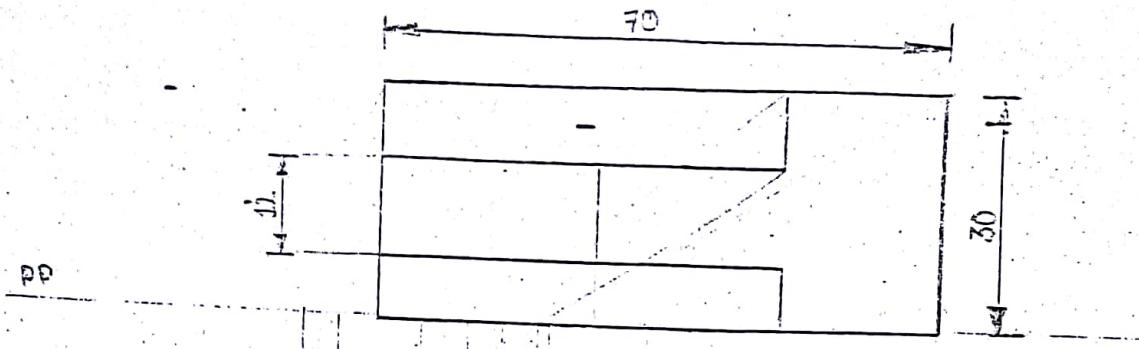


FIGURE T3.1a

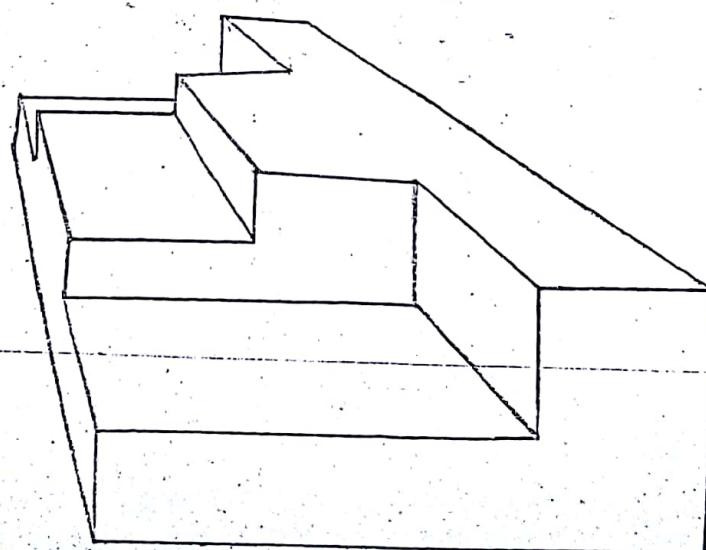


SP

HP

VP

08418CF1016



GP

FIGURE T316

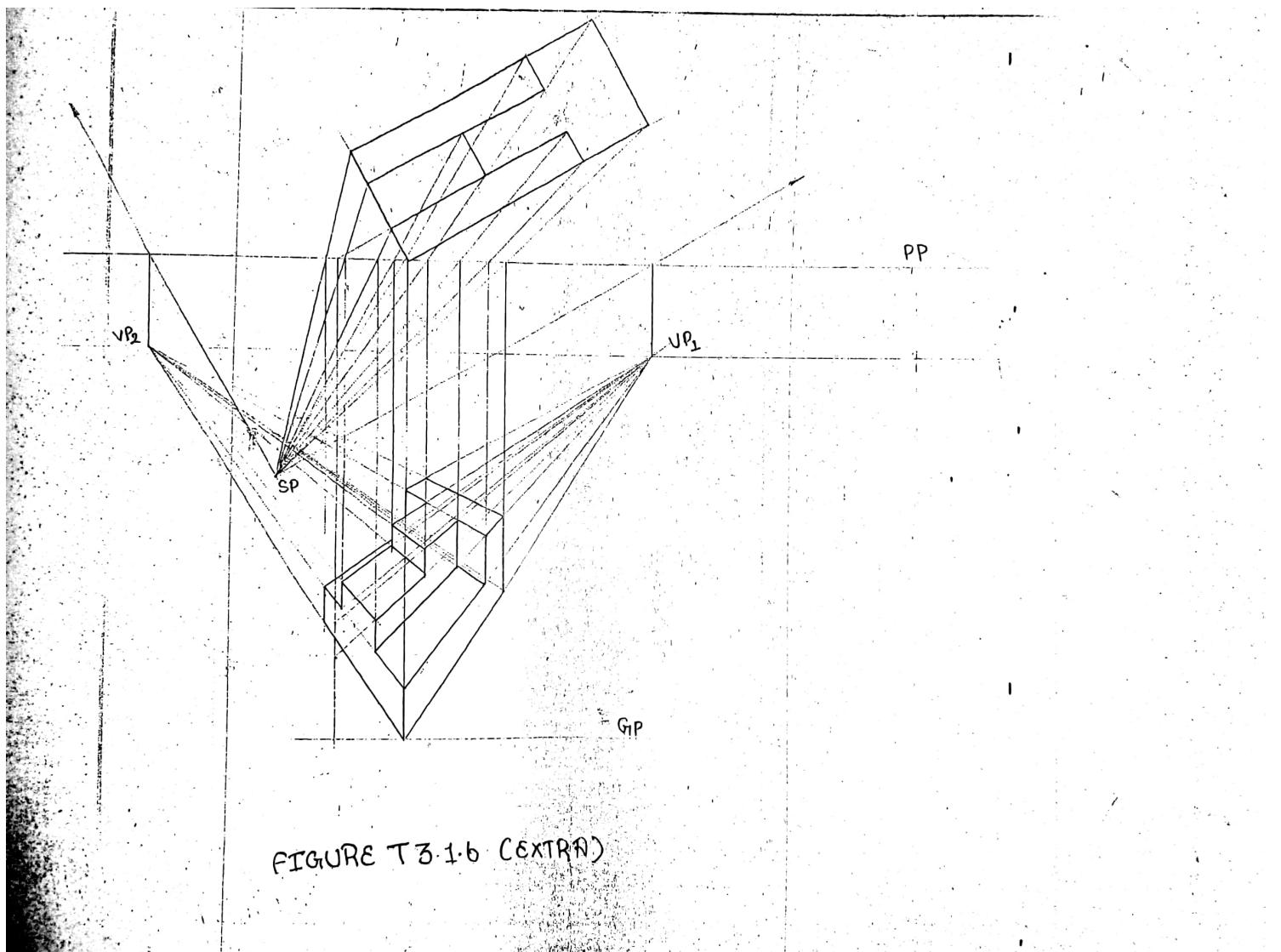


FIGURE T3.1.b (EXTRA)

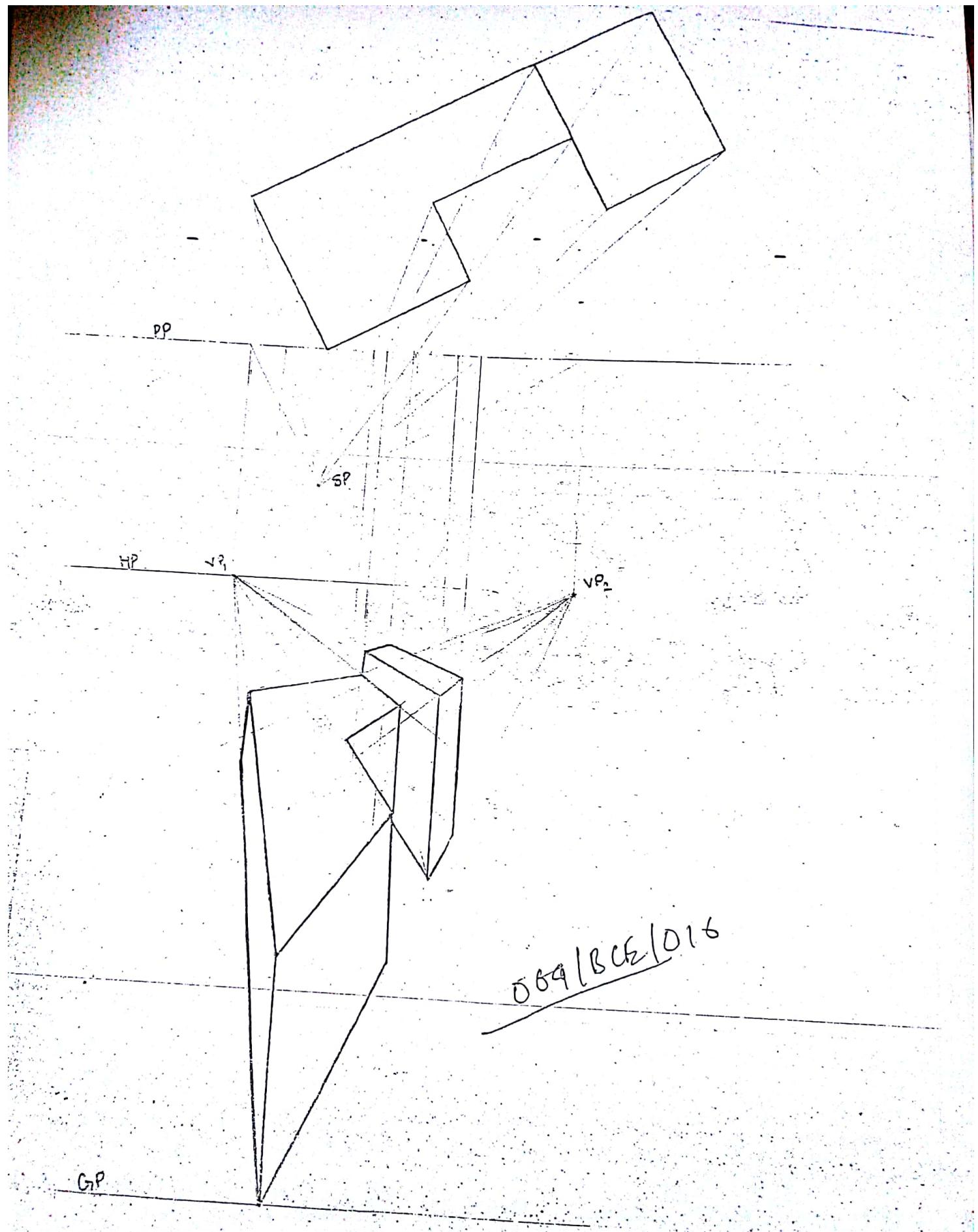
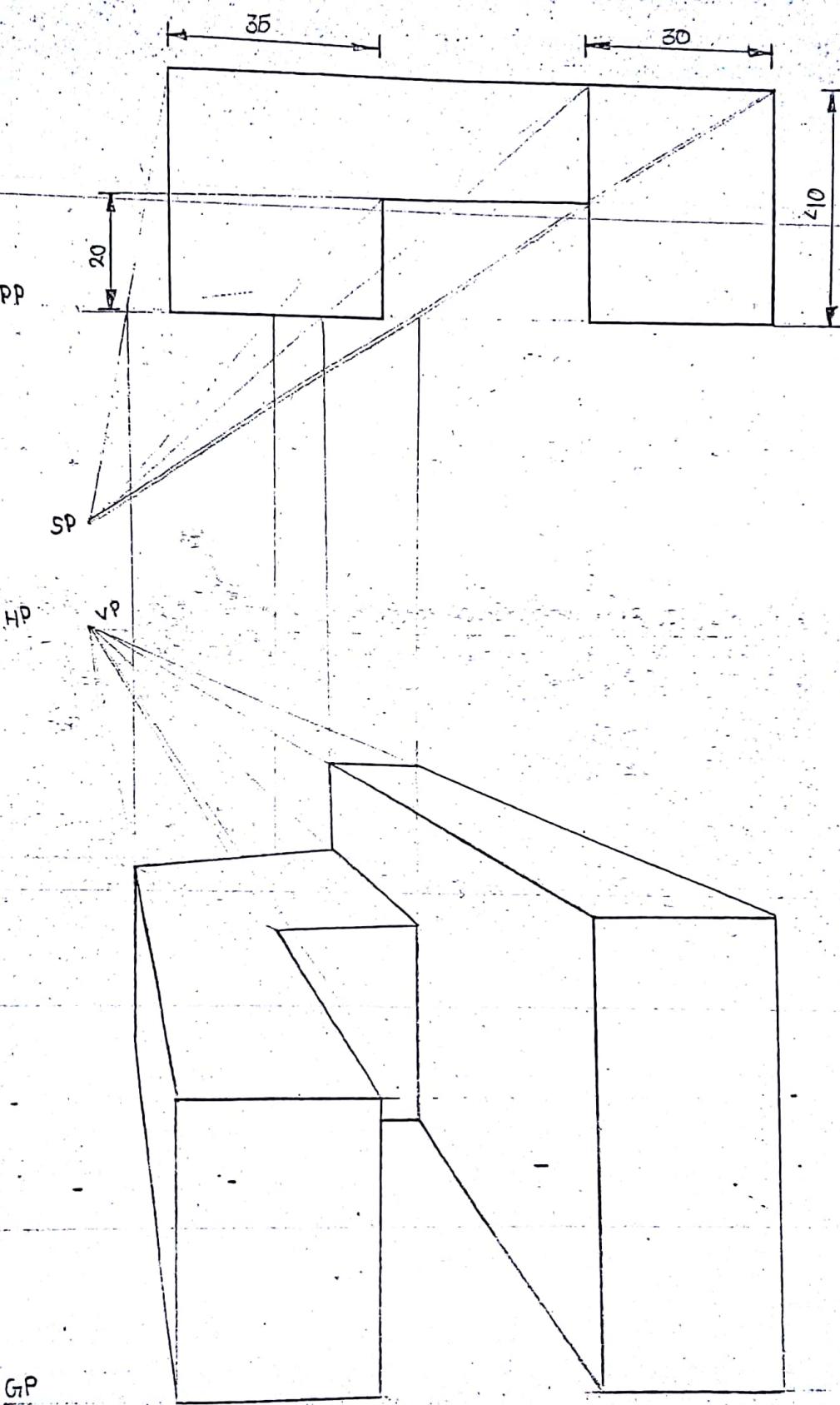
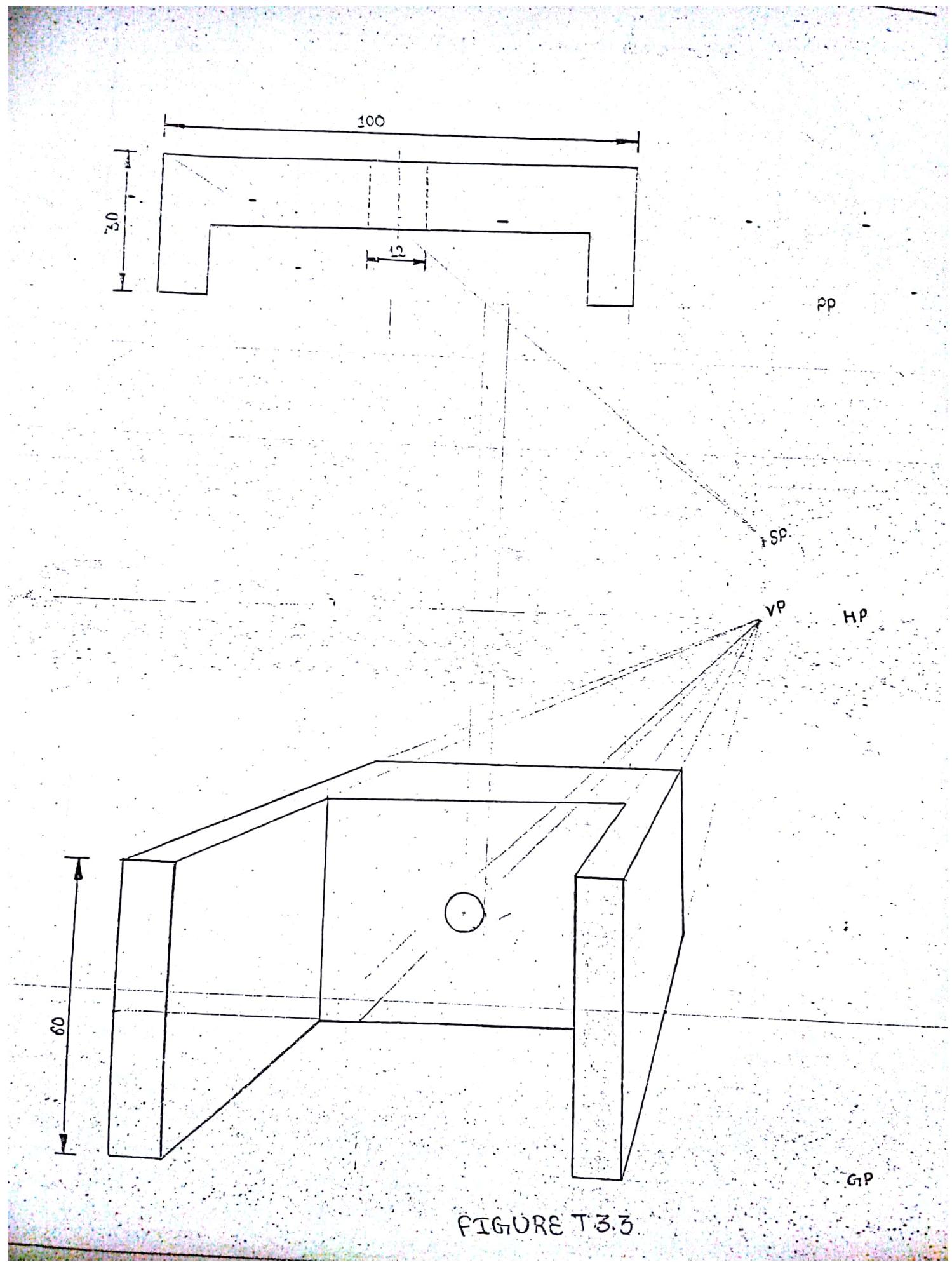


FIGURE T3.2.a.





EXTRA

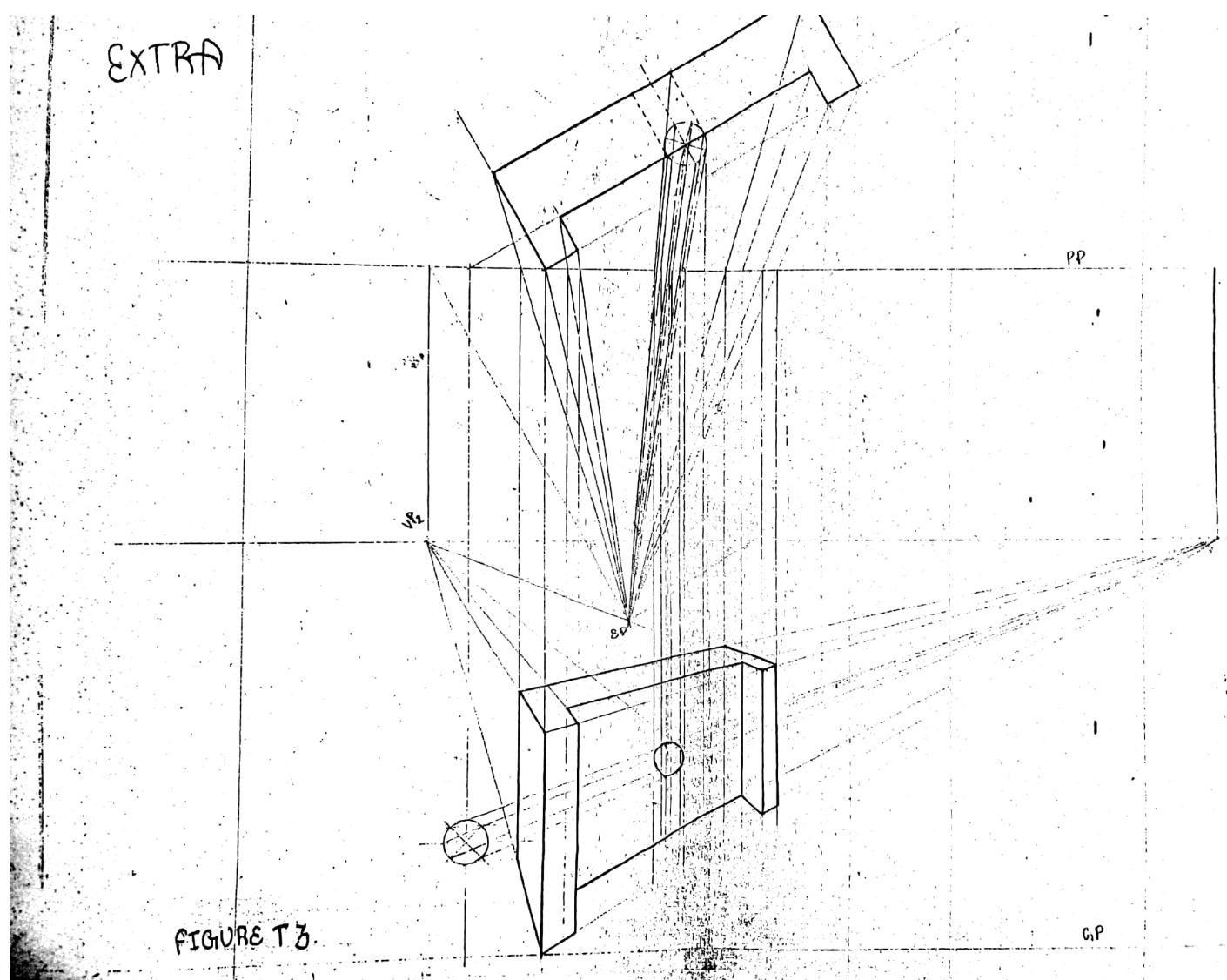


FIGURE T3.

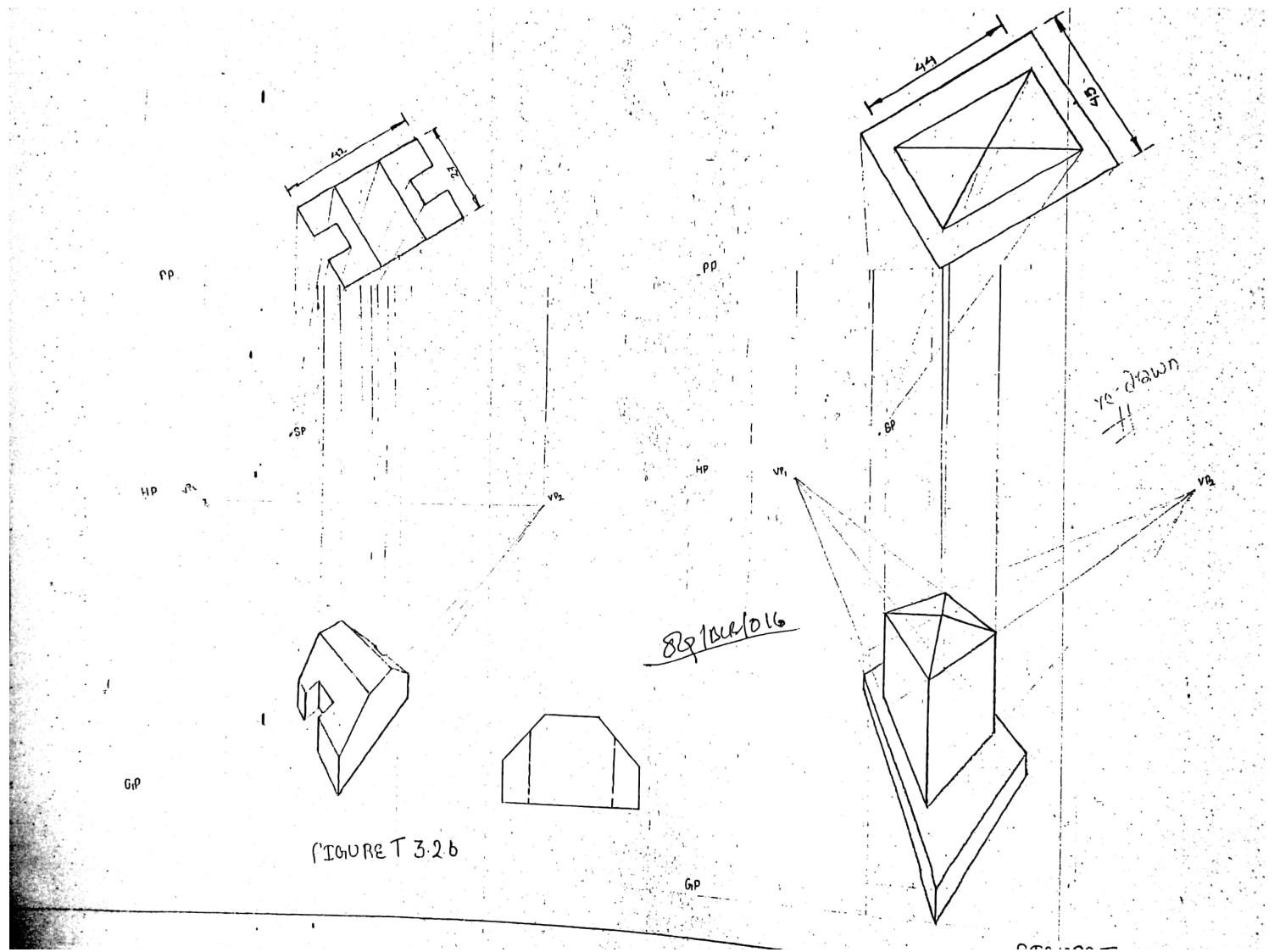


FIGURE T 3.2b

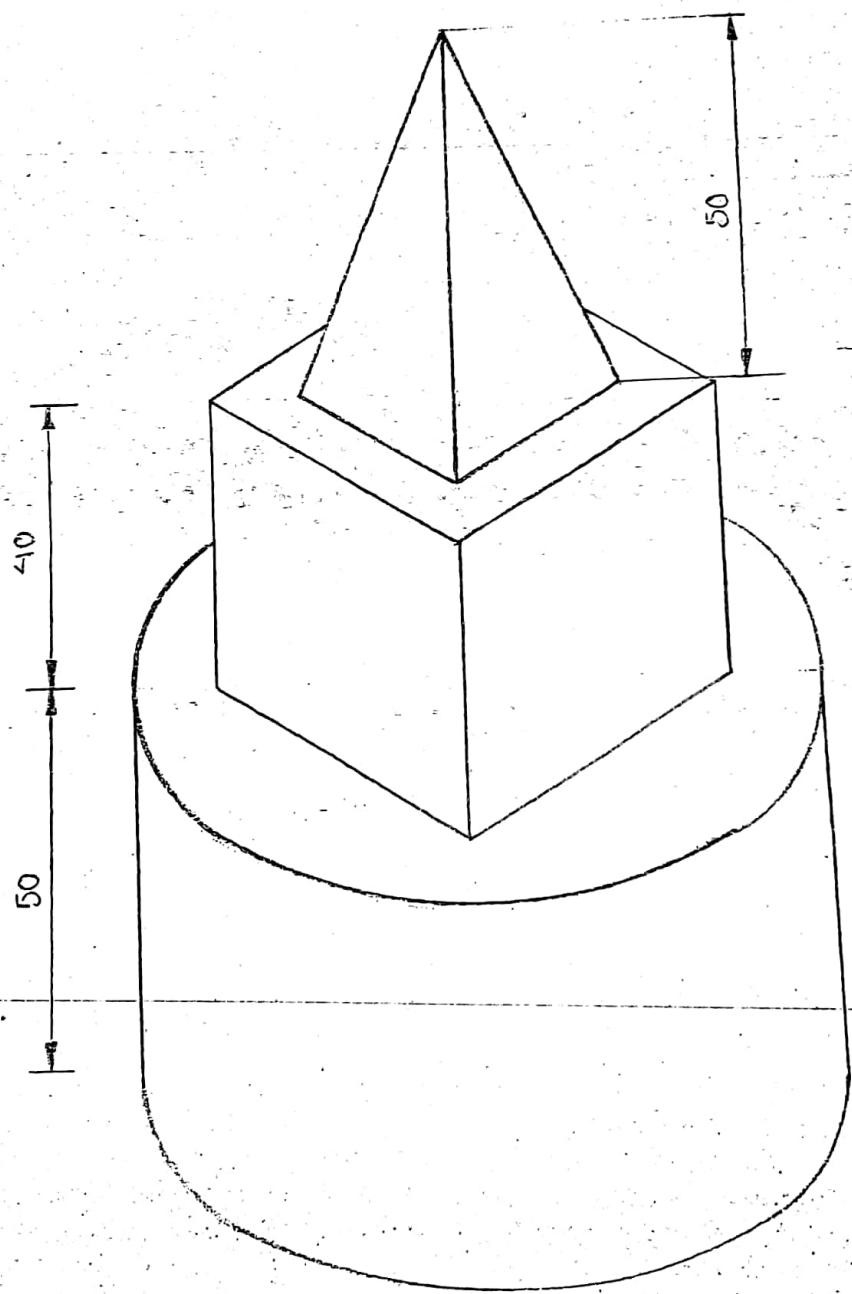


FIGURE T4.1

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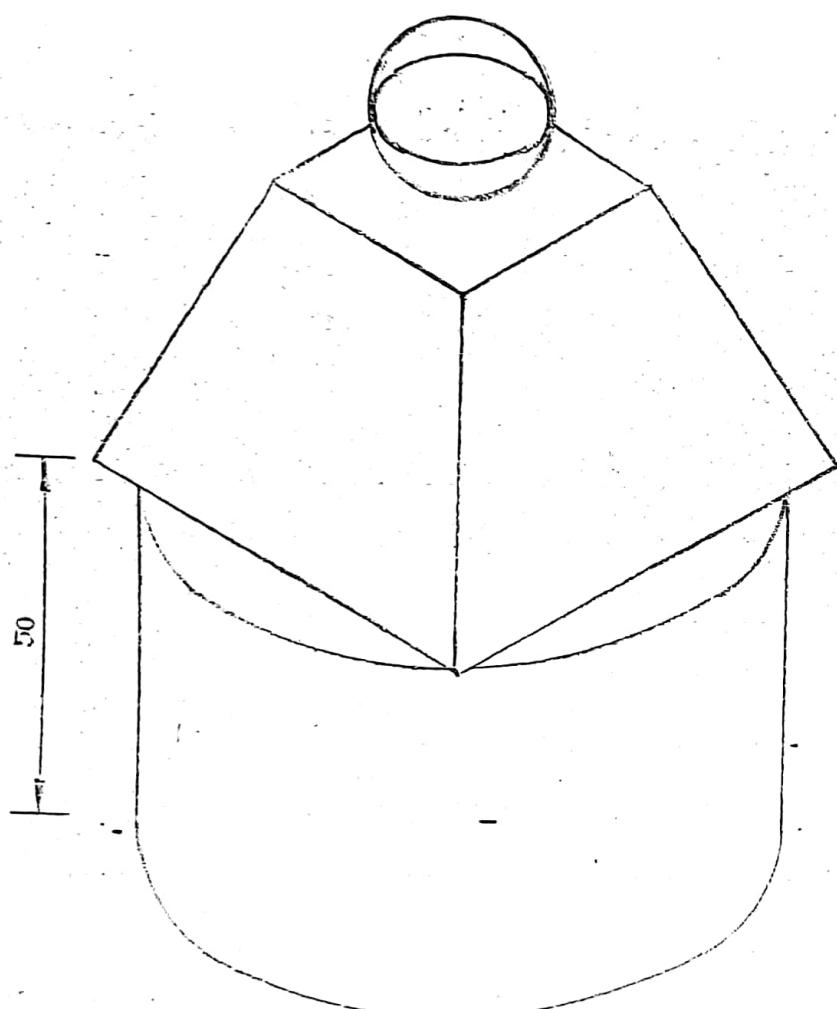


FIGURE T4-2

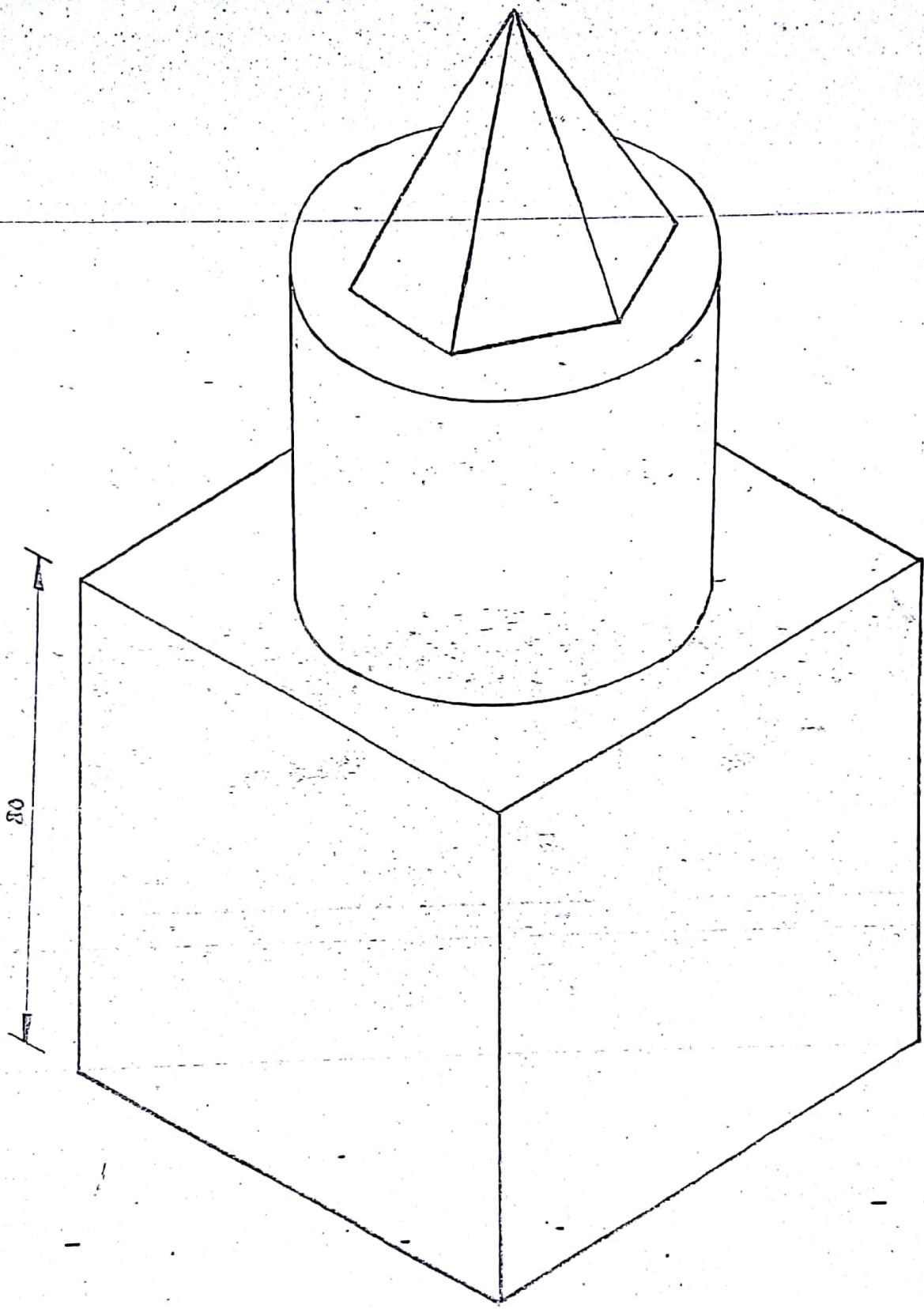
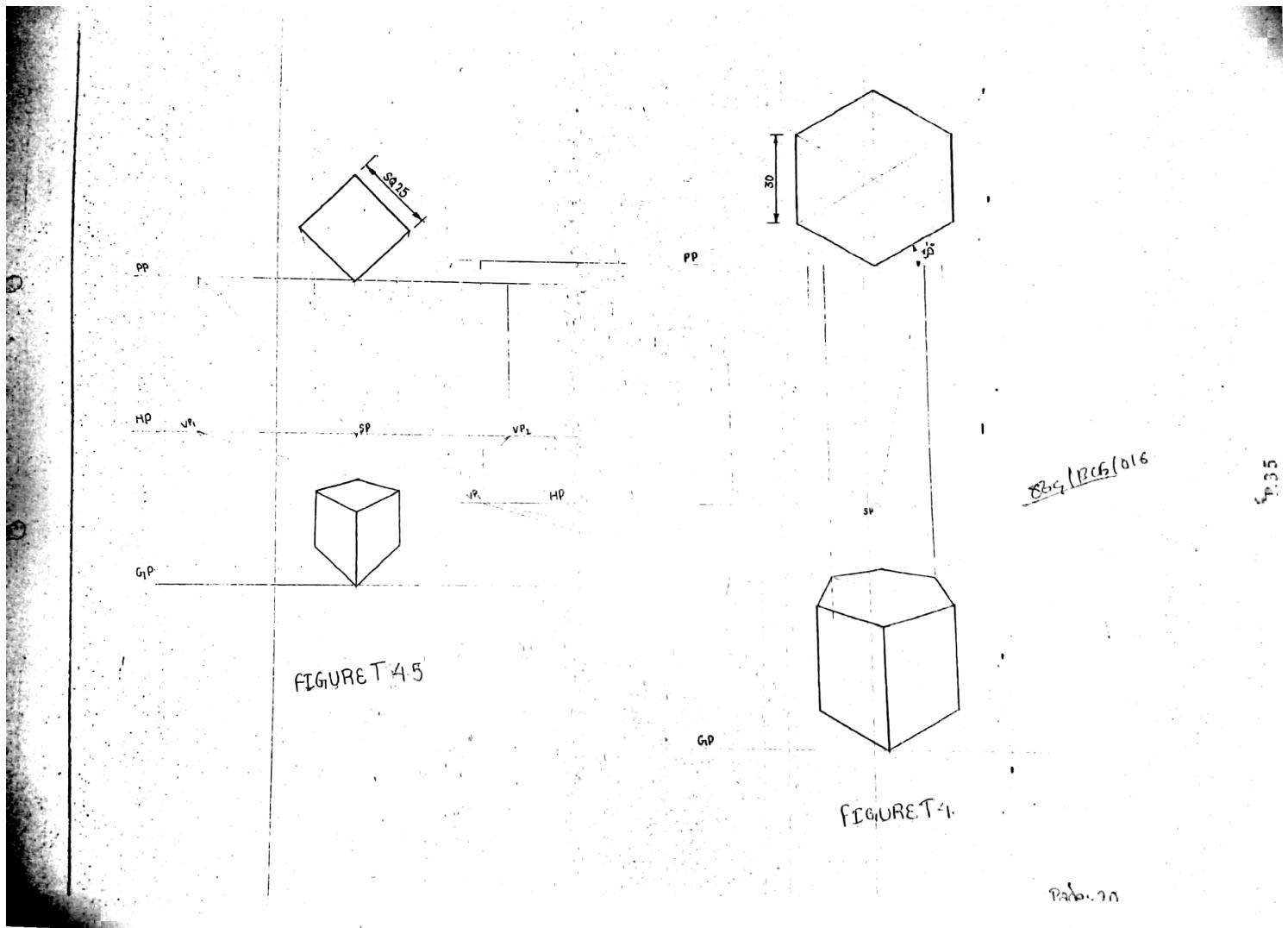
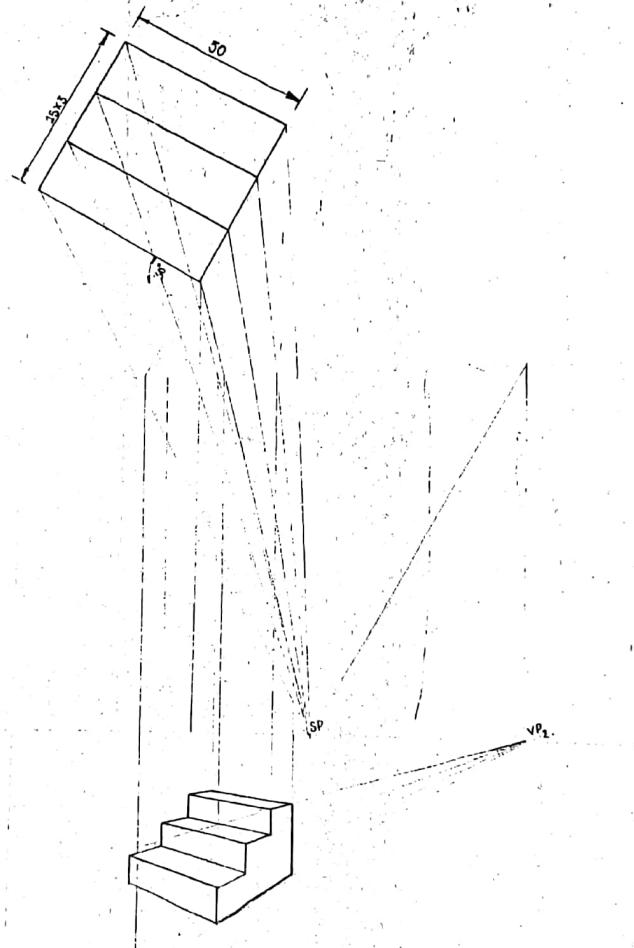


FIGURE T4.5





FIGURET 4.7

882 (R/C) 1016

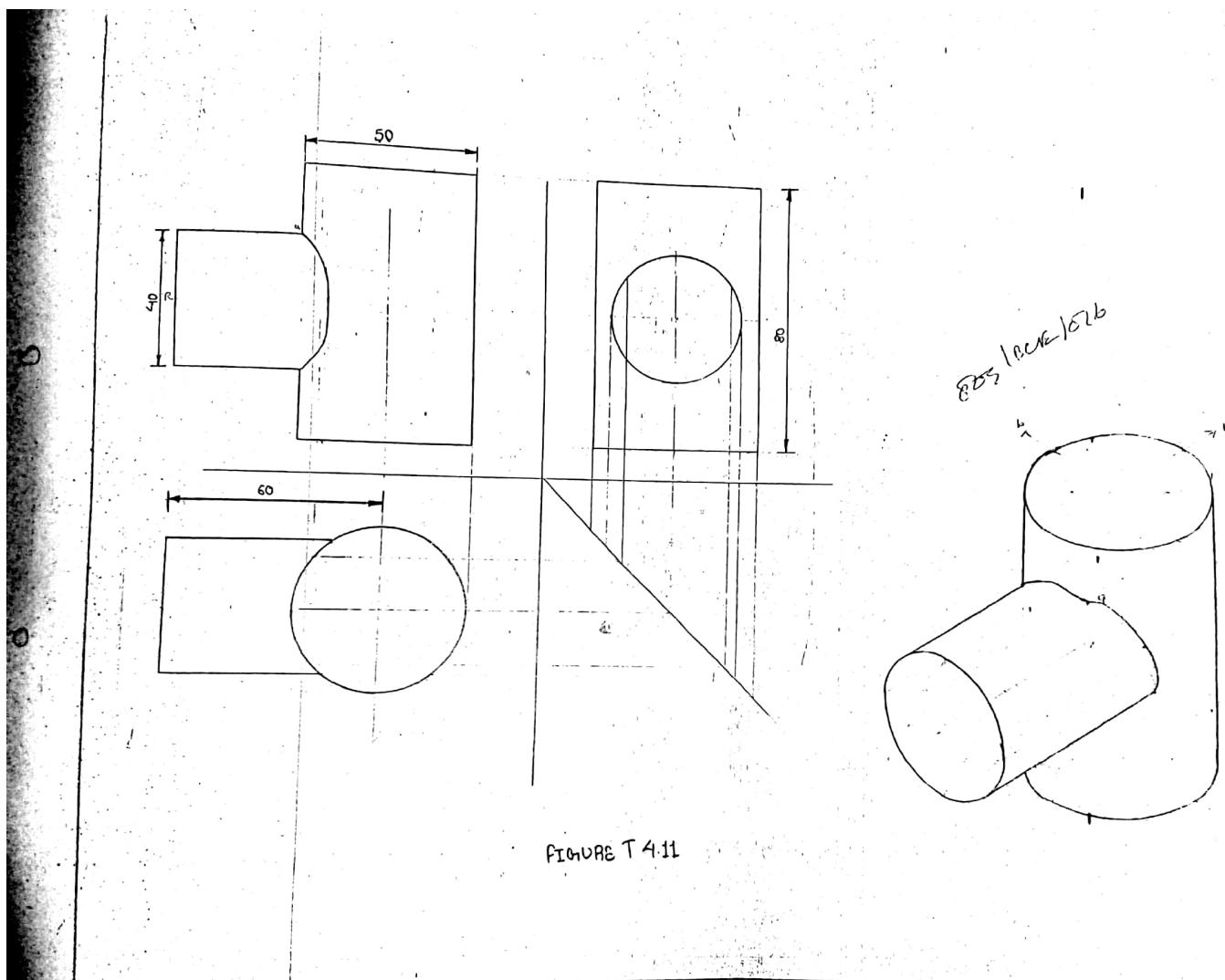


FIGURE T 4.11

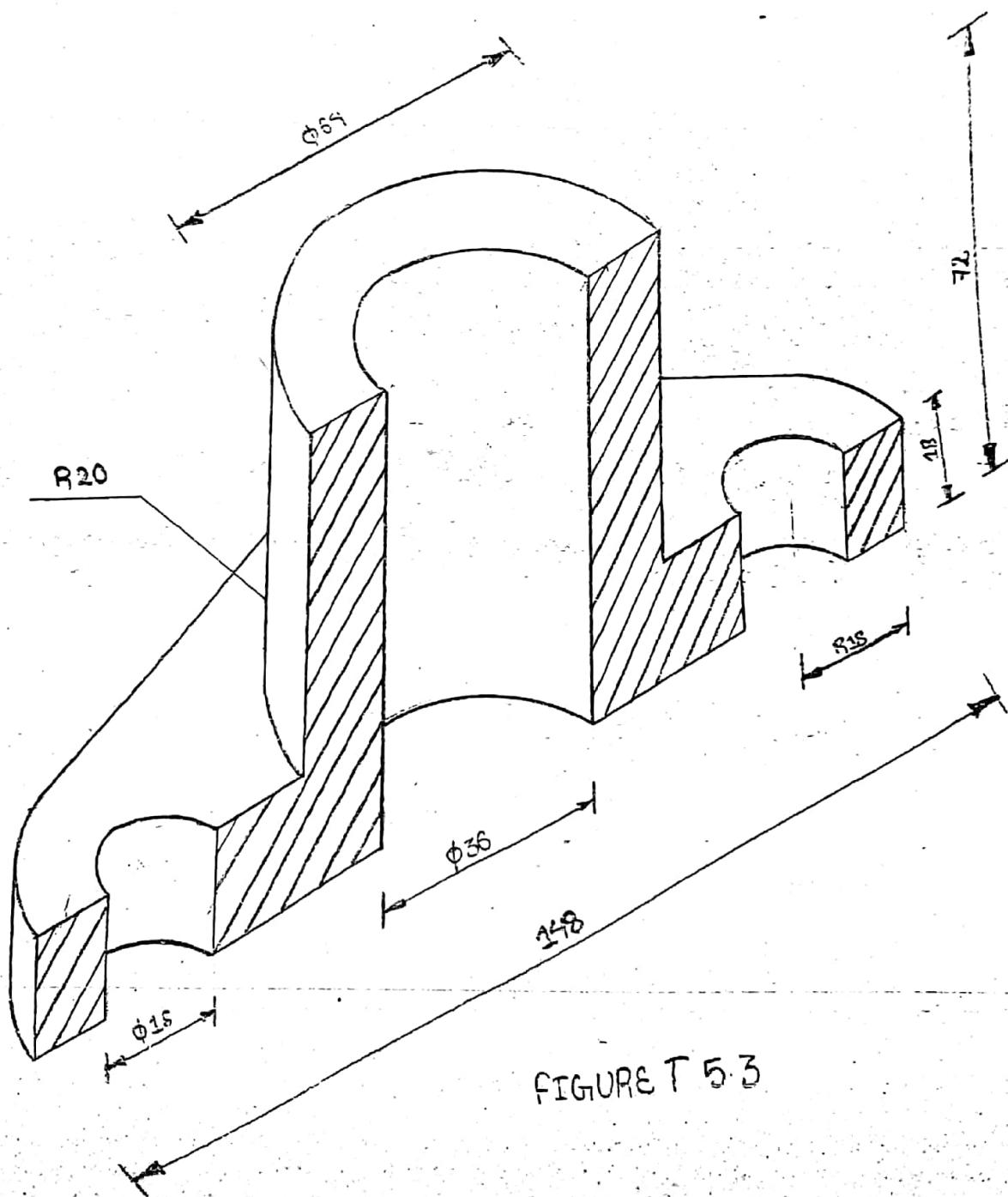


FIGURE T 5.3

SCALE 1:2

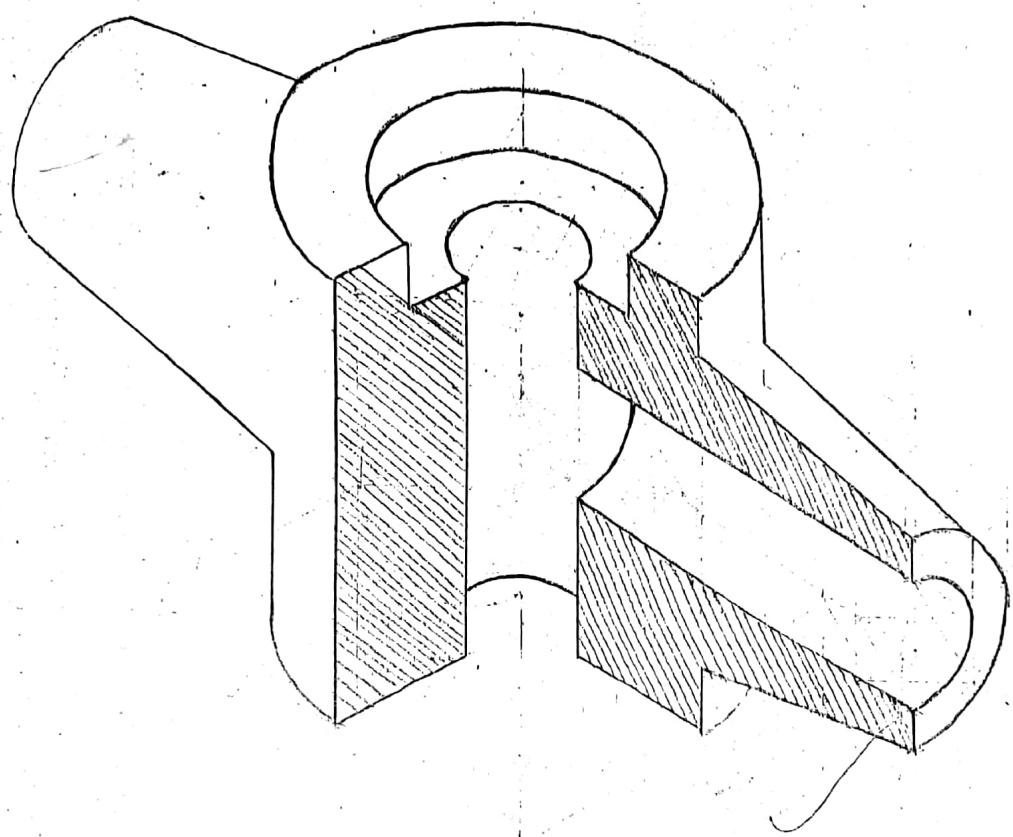


FIGURE: T 5.4

Page: 24

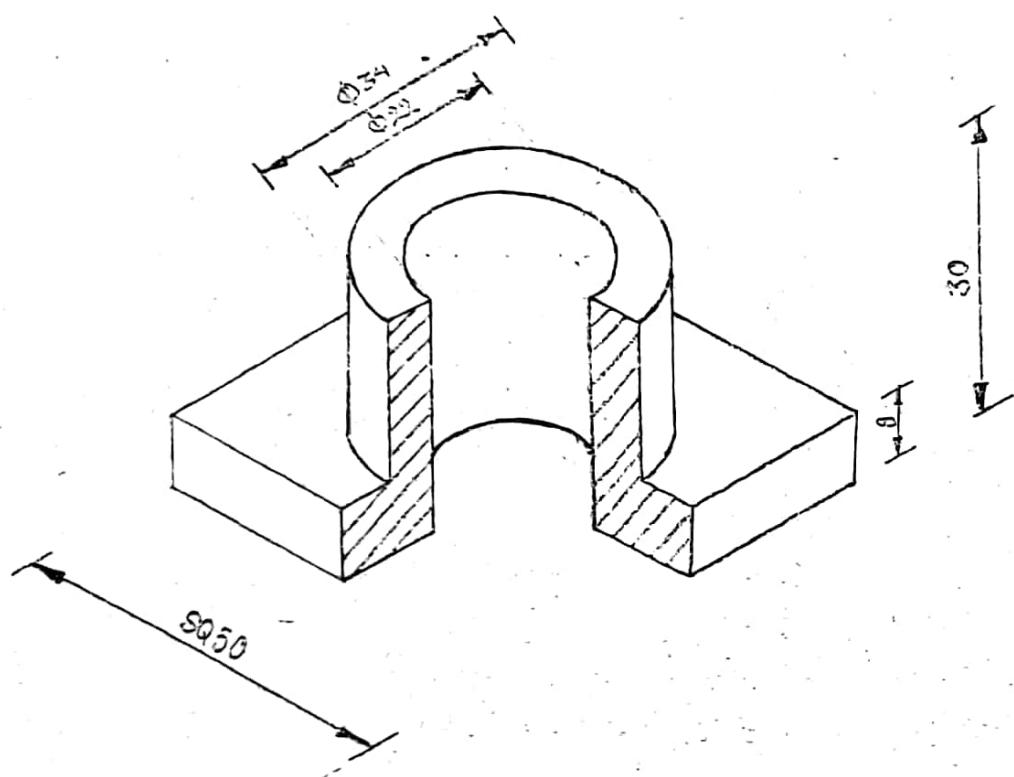


FIGURE T5.5

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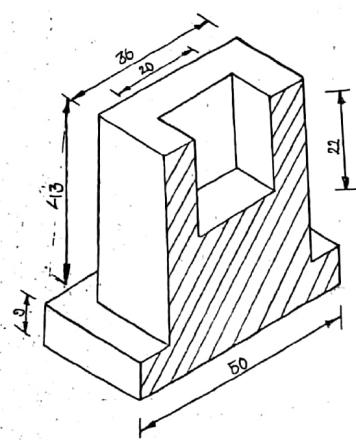


FIGURE T5.4

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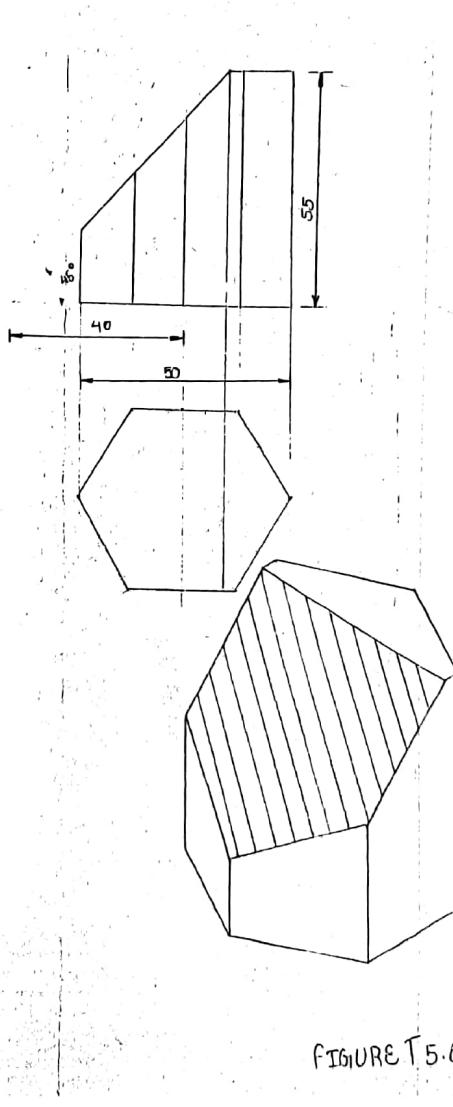
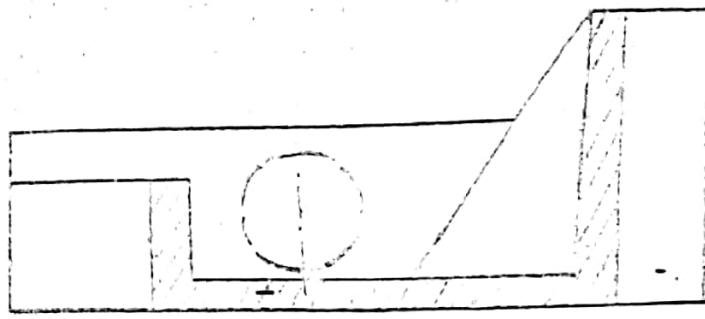


FIGURE T5.6



FULL SECTION FRONT VIEW

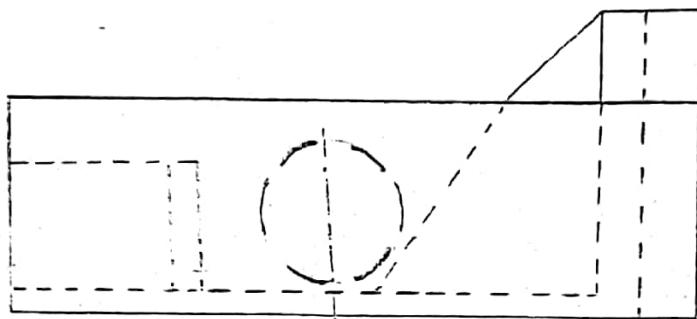


FIGURE 6.1

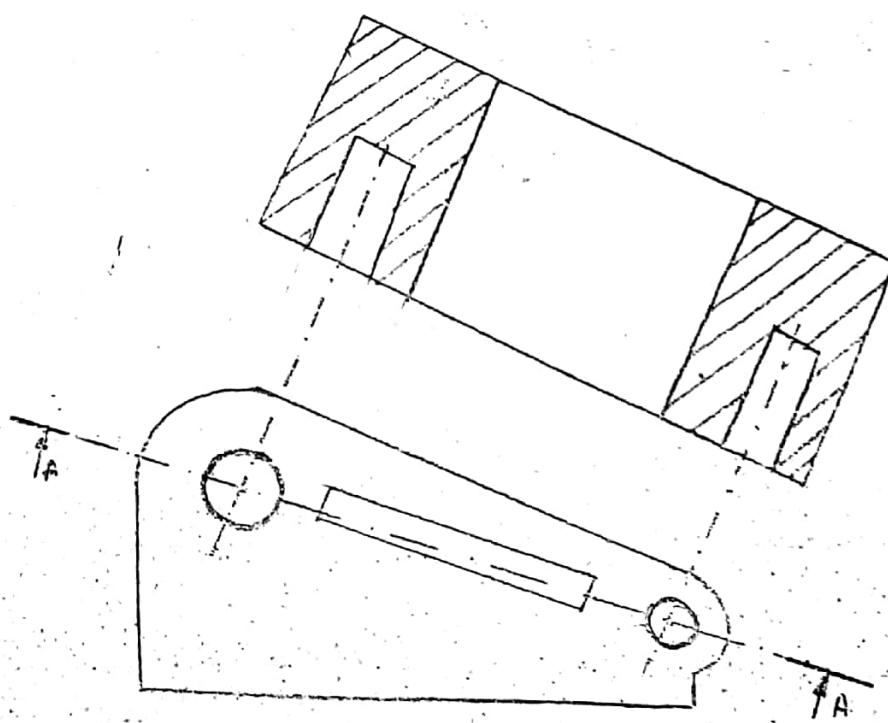


FIGURE 6.2

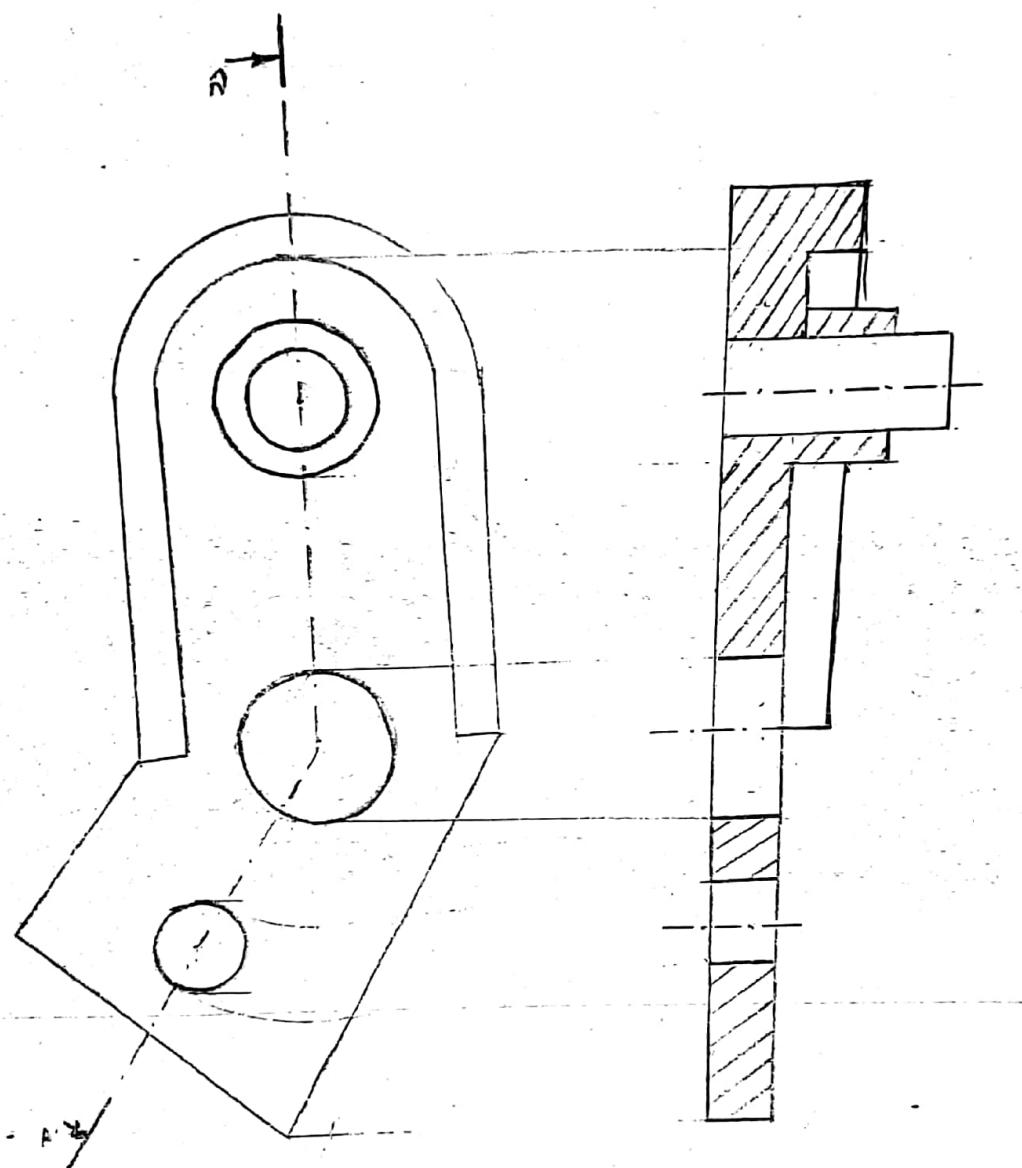


FIGURE T6.5

See Part 105

NAME	ASHLEY FOOTE
GRADE	10TH GRADE
TELE	ORPHOGRAFIC
SECTIONAL	FRONT

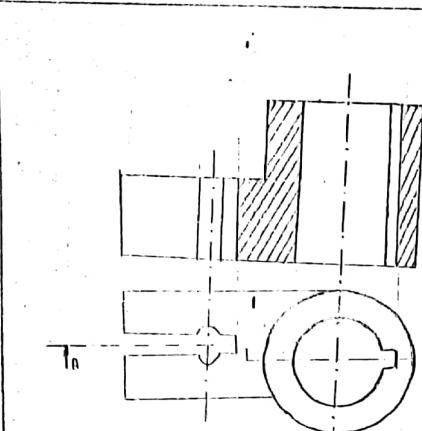


FIGURE T6.4

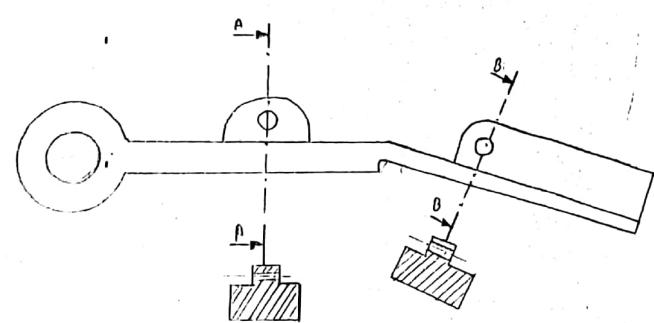


FIGURE T6.5

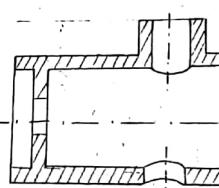
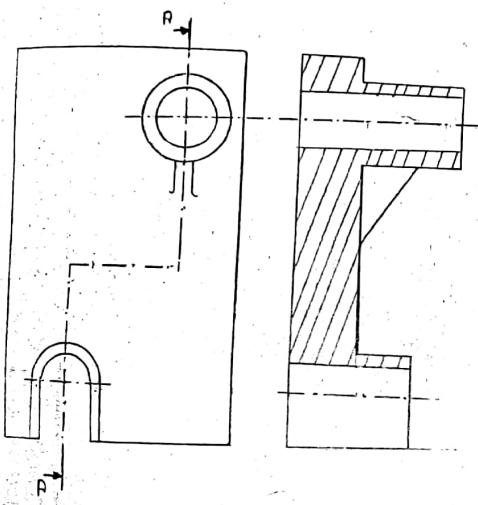


FIGURE T6.6

059/RCG/1015

EXTRA



(2068 POUCH)

FIGURE-A

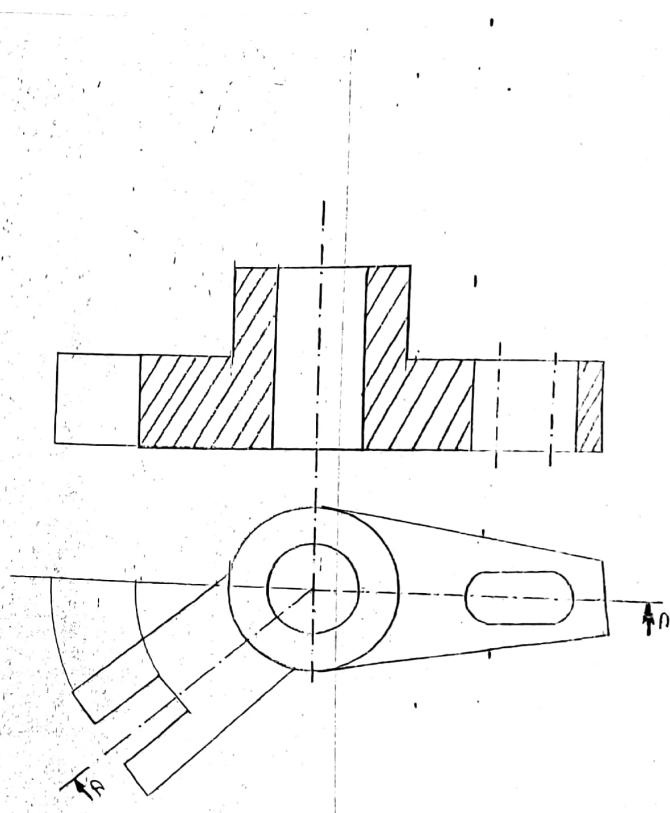


FIGURE-B

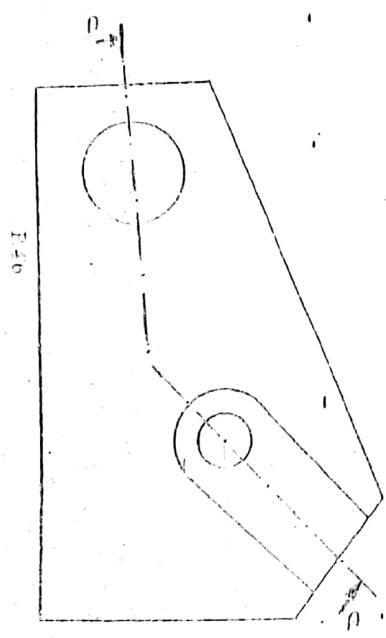


FIGURE : C

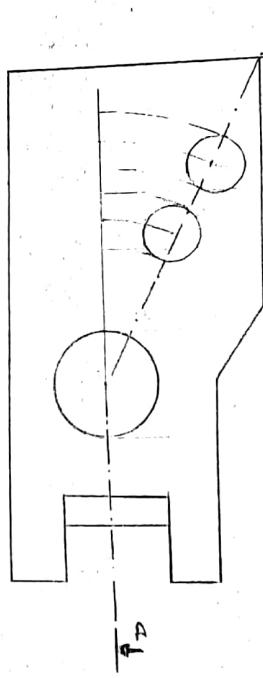
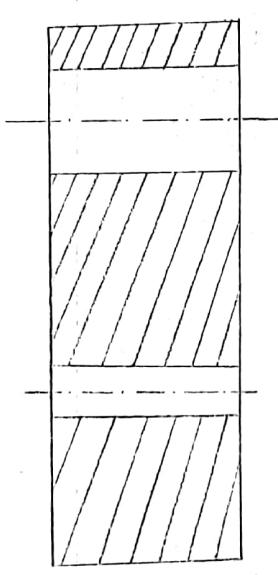


FIGURE : D



a) 50 H8/d9

Holes

$$\text{Lower limit} : 50 + fd_{H8} = 50 + 0 = 50 \text{ mm}$$

$$\text{Upper limit} : 50 + fd_{H8} + IT =$$

$$= 50 + 0 + 0.039 = 50.039 \text{ mm}$$

Shaft

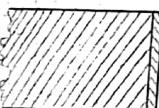
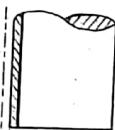
$$\text{Upper limit} : 50 + fd_{d9} = 49.92 \text{ mm}$$

$$\text{Lower limit} : 50 - fd_{d9} - 0.062 = 49.858 \text{ mm}$$

System: Hole basis system

Type: clearance fit

$$\text{Allowance: } UL_{\text{holes}} - UL_{\text{shaft}} = 50 - 49.92 = 0.08 \text{ mm}$$



b) 100 H7/s6

Holes

$$\text{Lower limit} : 100 + fd_{H7} = 100 + 0 = 100 \text{ mm}$$

$$\text{Upper limit} : 100 + fd_{H7} + IT =$$

$$= 100 + 0.1 - 0.035 = 100.035 \text{ mm}$$

Shaft

$$\text{Lower limit} : 100 + fd_{s6} = 100 + 0.071 = 100.071 \text{ mm}$$

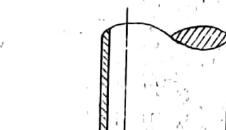
$$\text{Upper limit} : 100 + fd_{s6} + IT =$$

$$= 100 + 0.071 + 0.022 = 100.093 \text{ mm}$$

System: Hole basis system

Type: Interference fit

$$\text{Allowance: } UL_{\text{holes}} - LL_{\text{shaft}} = 100.035 - 100.071 = -0.036 \text{ mm}$$



c) 60 S6/h10

Holes

$$\text{Upper limit} : 60 + fd_{h10} = 59.958 \text{ mm}$$

$$\text{Lower limit} : 60 - fd_{h10} - 0.018 = 59.939 \text{ mm}$$

Shaft

$$\text{Upper limit} : 60 - fd_{S6} = 60 \text{ mm}$$

$$\text{Lower limit} : 60 - fd_{S6} - 0.03 = 59.97 \text{ mm}$$

System: shaft basis system

Type: Transition fit

FIGURE T.7

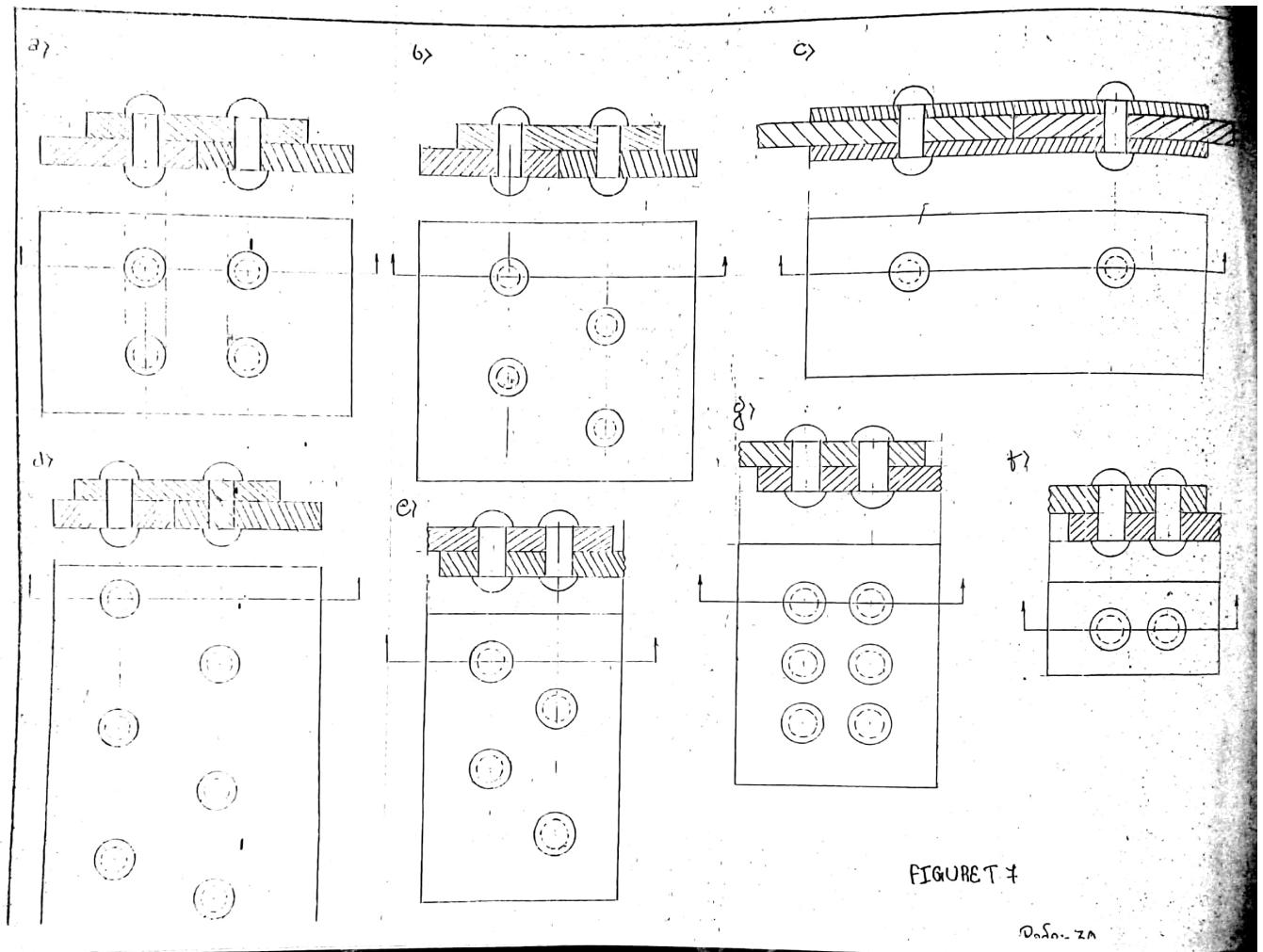
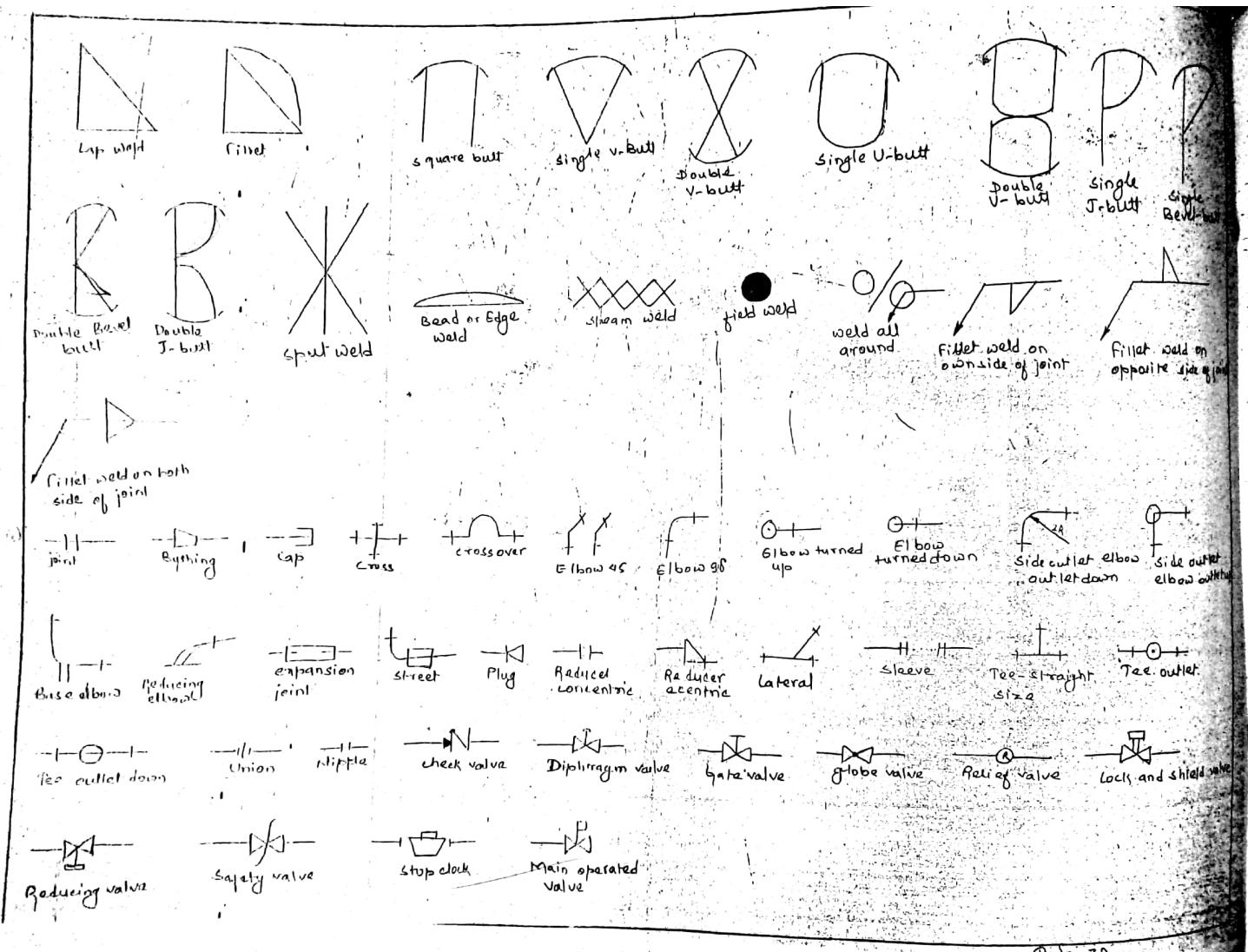


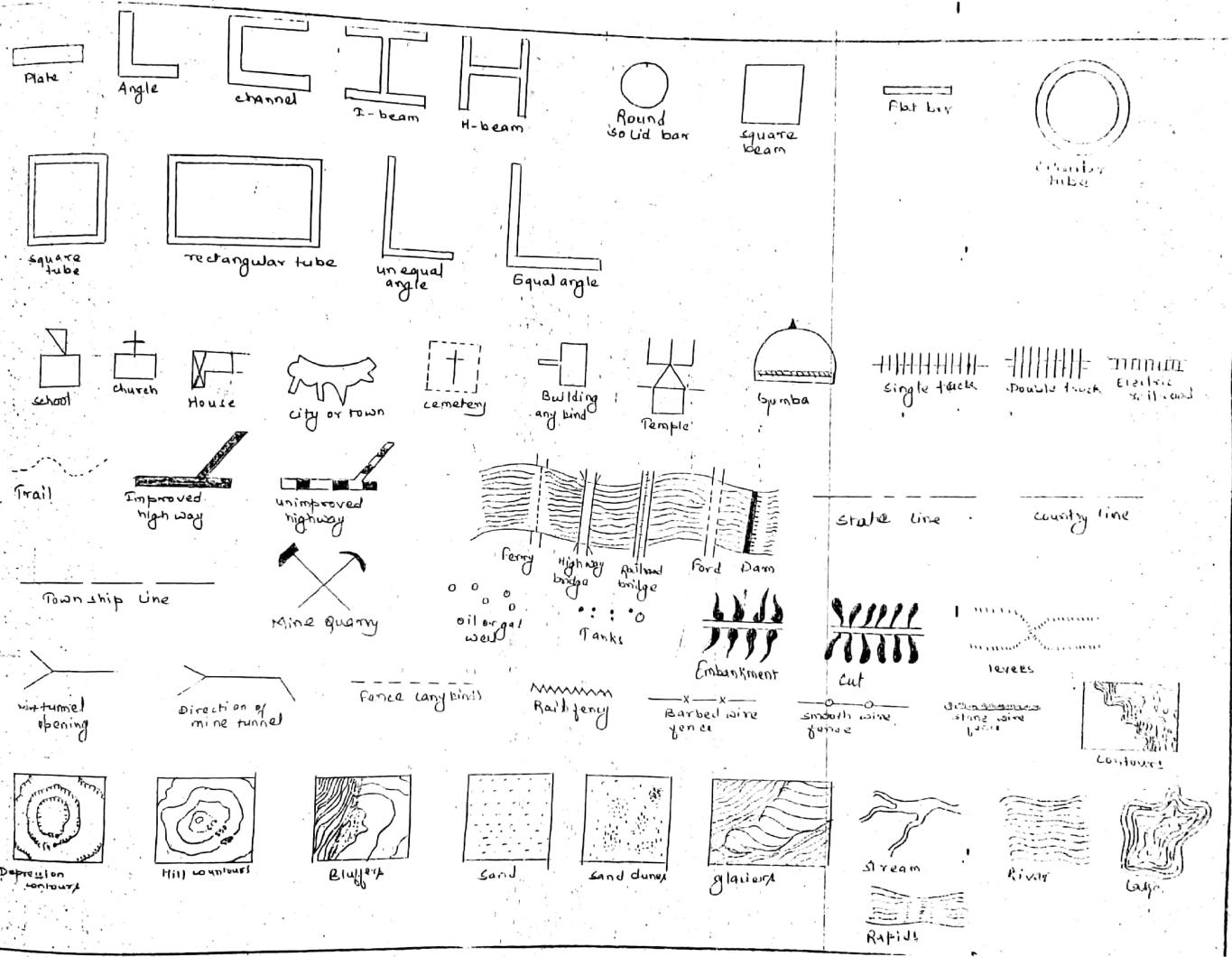
FIGURE T

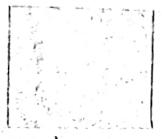
0050-2A



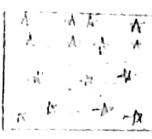
SYMBOLE







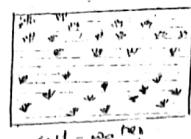
Tidal swamp



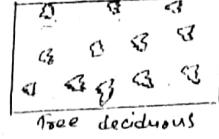
Gorges swamp



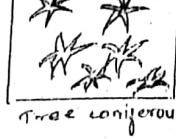
Fresh water swamp



Salt swamp



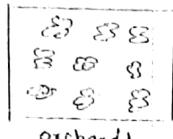
Tree deciduous



Tree coniferous



Paddy



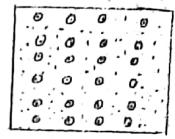
Orchard



Corn



Meadow



Cotton

Assembly Drawing:

An assembly Drawing is a drawing of an entire machine or system with all of its components located and identified.

Dessembly Drawing: Drawing different parts of machine.

How to draw a bolt?

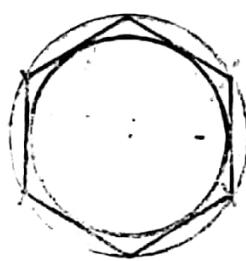
If M₂₀

Example:

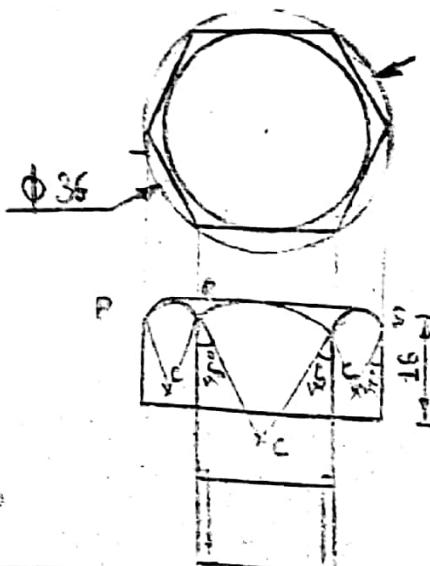
Then

$$\text{Diameter} = 20 \times 1.5 + 6 = 36$$

- ① With the diameter draw a circle
- ② Then draw a hexagon inside the circle.
- ③ Then draw a circle as shown in figure.(a)
- ④ Draw 45°/30° angle from each point as shown below.
- ⑤ Then draw a arc from the point of intersection of 45° with radius CP or CR or CS as shown below.



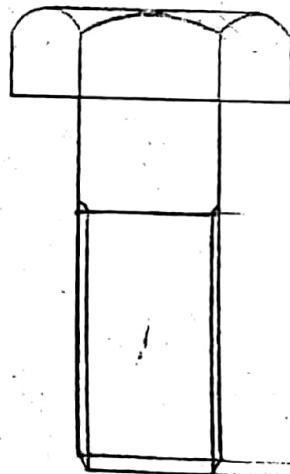
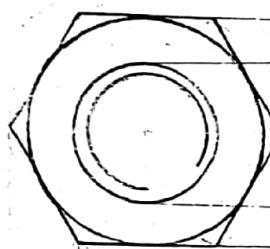
figure(a)



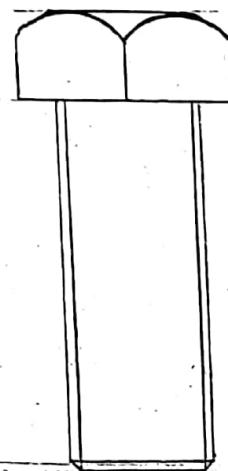
$$\text{⑥ For thickness } H_{1,2} = 0.8 \times 20 = 16$$

BOLT

Top View

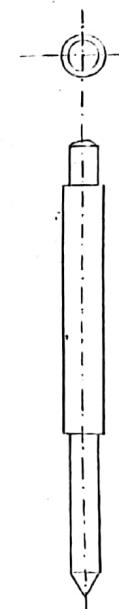
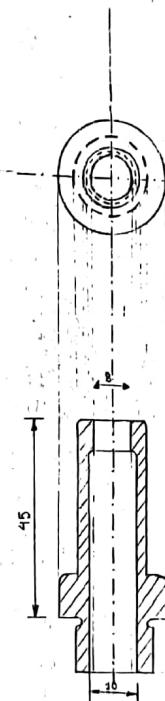
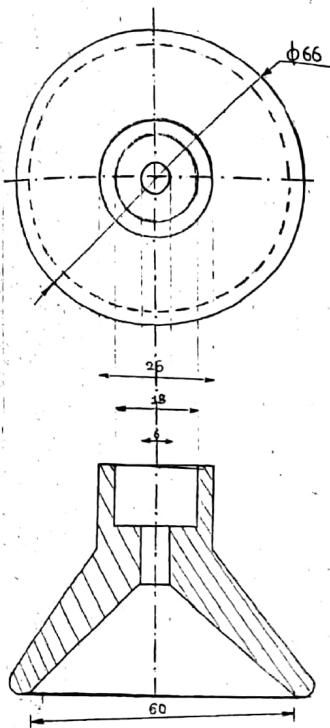


FRONT VIEW



SIDE VIEW

081/181



0251345101C

FIGURE T8.2

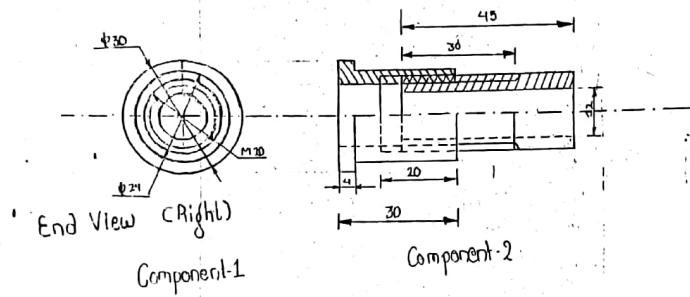
Part List

Part no	Name of Part	QTY	Material
3	Guide	1	MS
2	Centering Pin	1	MS
1	Centering Cone	1	MS

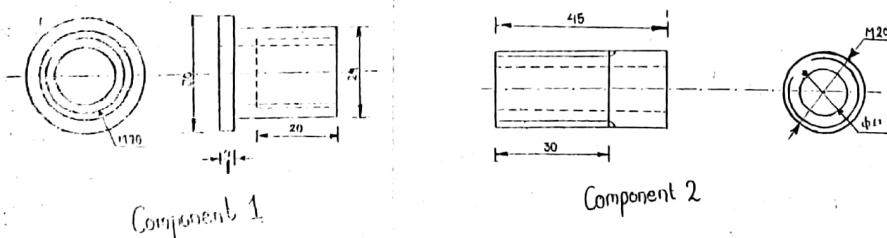
M.J. 24

COLLAR HEAD COUPLING

TUTORIAL-9



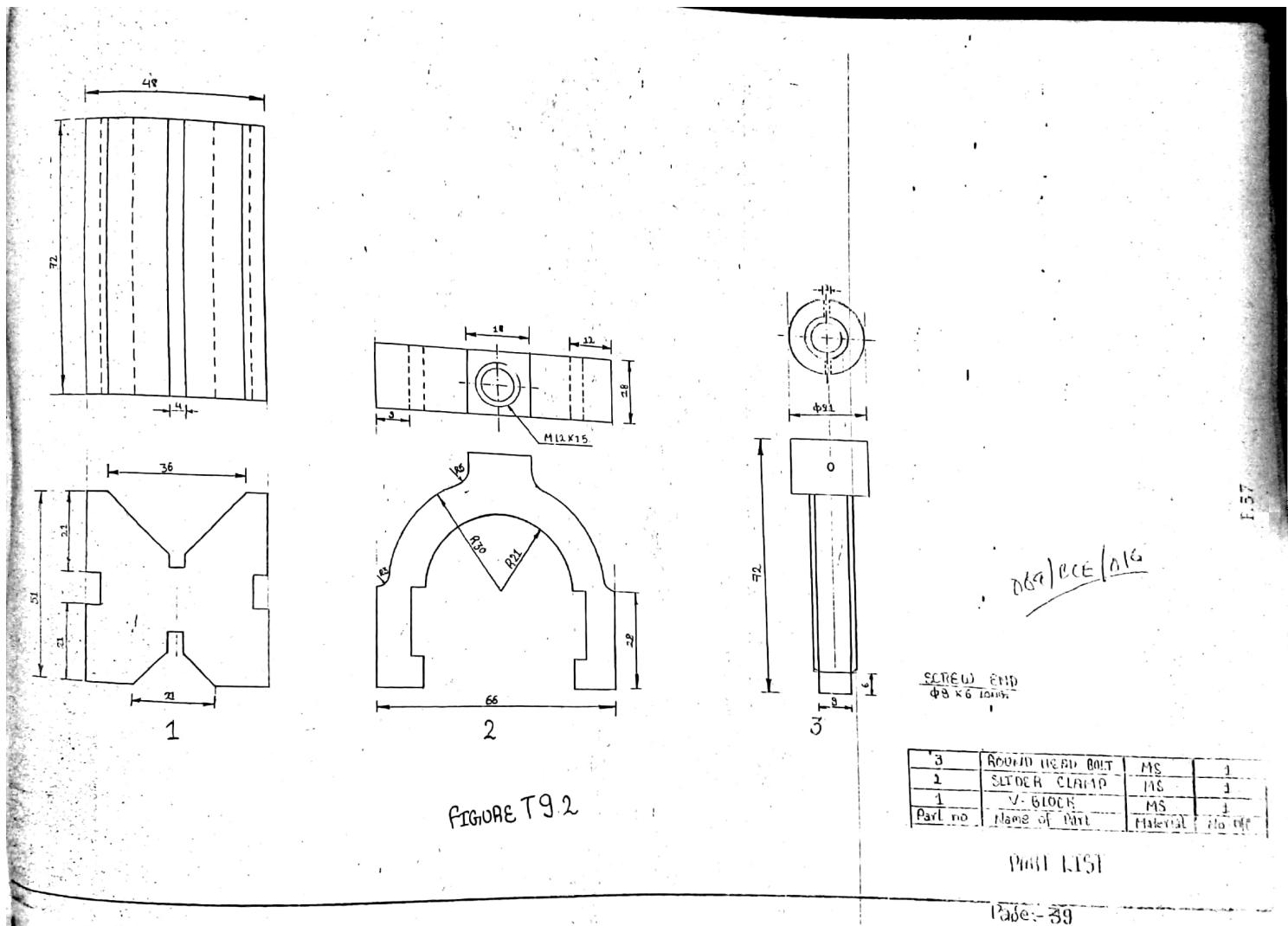
2	Component 2	MS	1
1	Component 1	MS	1



88g | B CS(D 16)

Part list

2	Component 2	MS	1
1	Component 1	MS	1



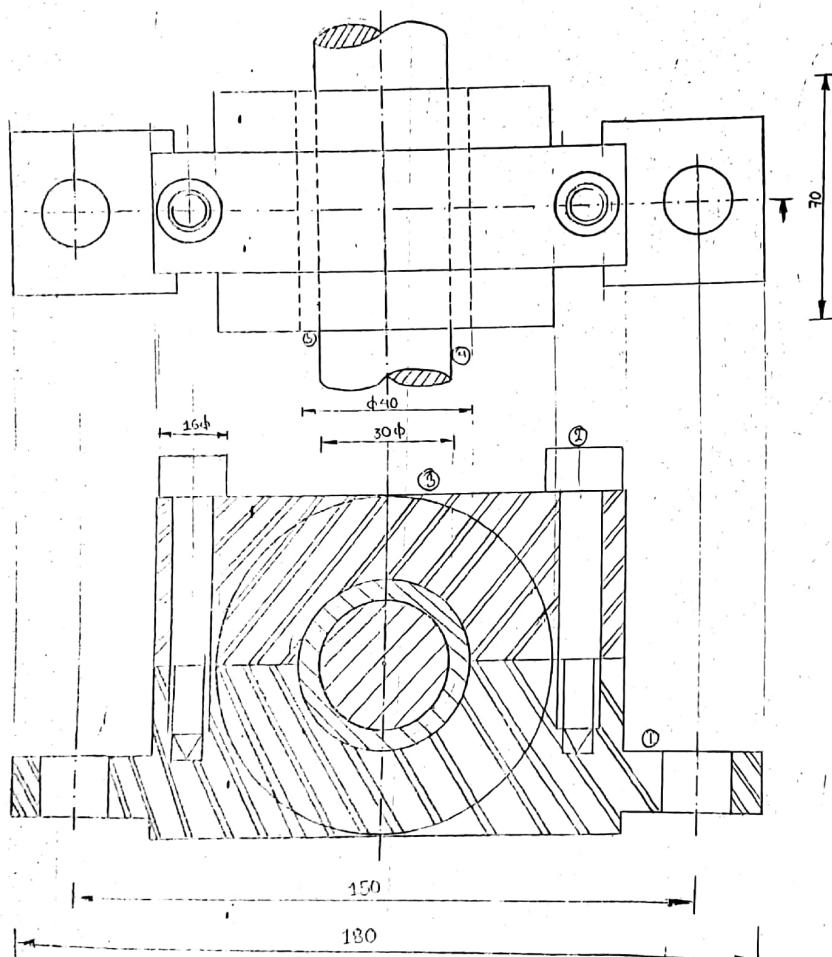


FIGURE T10.2

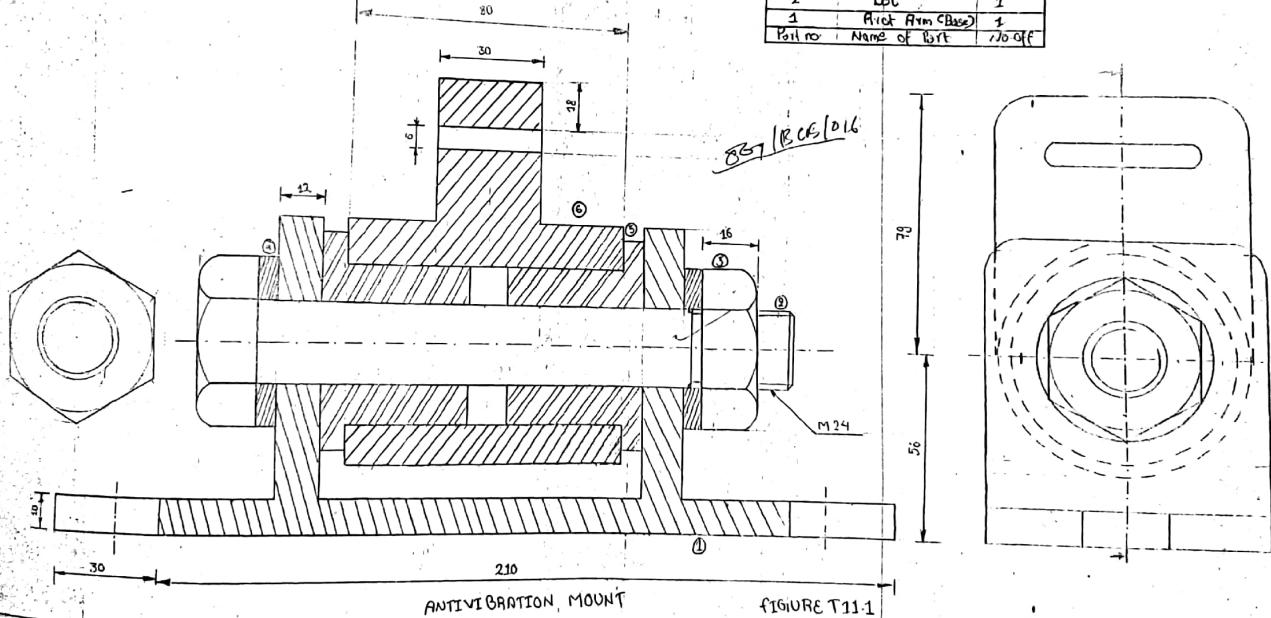
Part list

Part No.	Name of Parts	Material	No. of Pcs
5	BUSH	CRS	1
4	SHAFT	MS	1
3	CAP	CI	1
2	BOLT	MS	2
1	BASE	CI	1

Part List

6	Pivot arm	1
5	Clutch	2
4	Washer	2
3	Nut	1
2	Bolt	1
1	Pivot Arm (Base)	1
Part no : Name of Part		110-016

P.5c



ANTIVIBRATION MOUNT

FIGURE T11-1

100

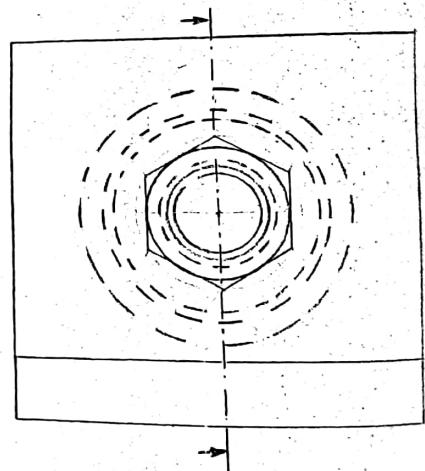
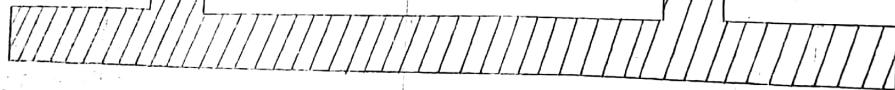


FIGURE T11

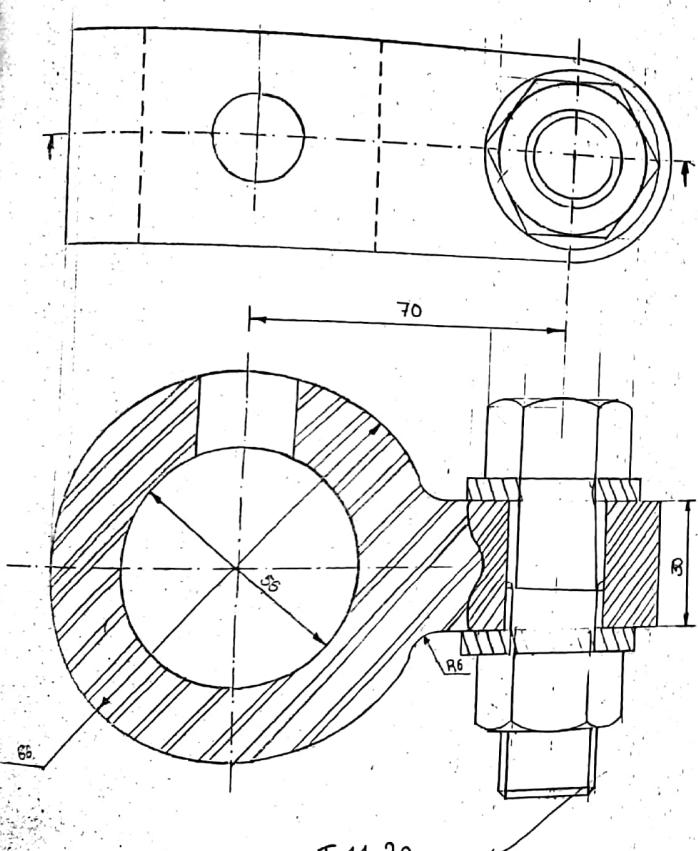


FIGURE T 11.2a

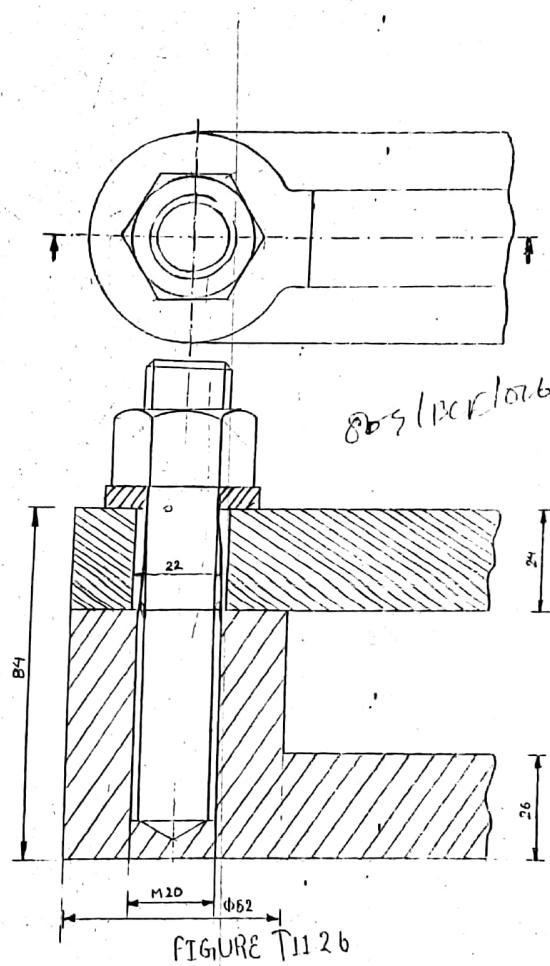
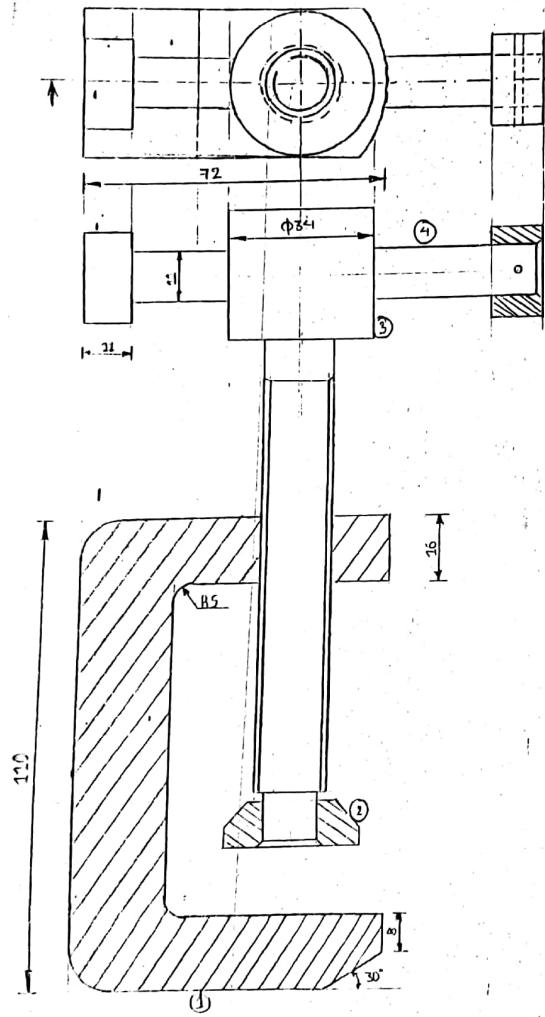


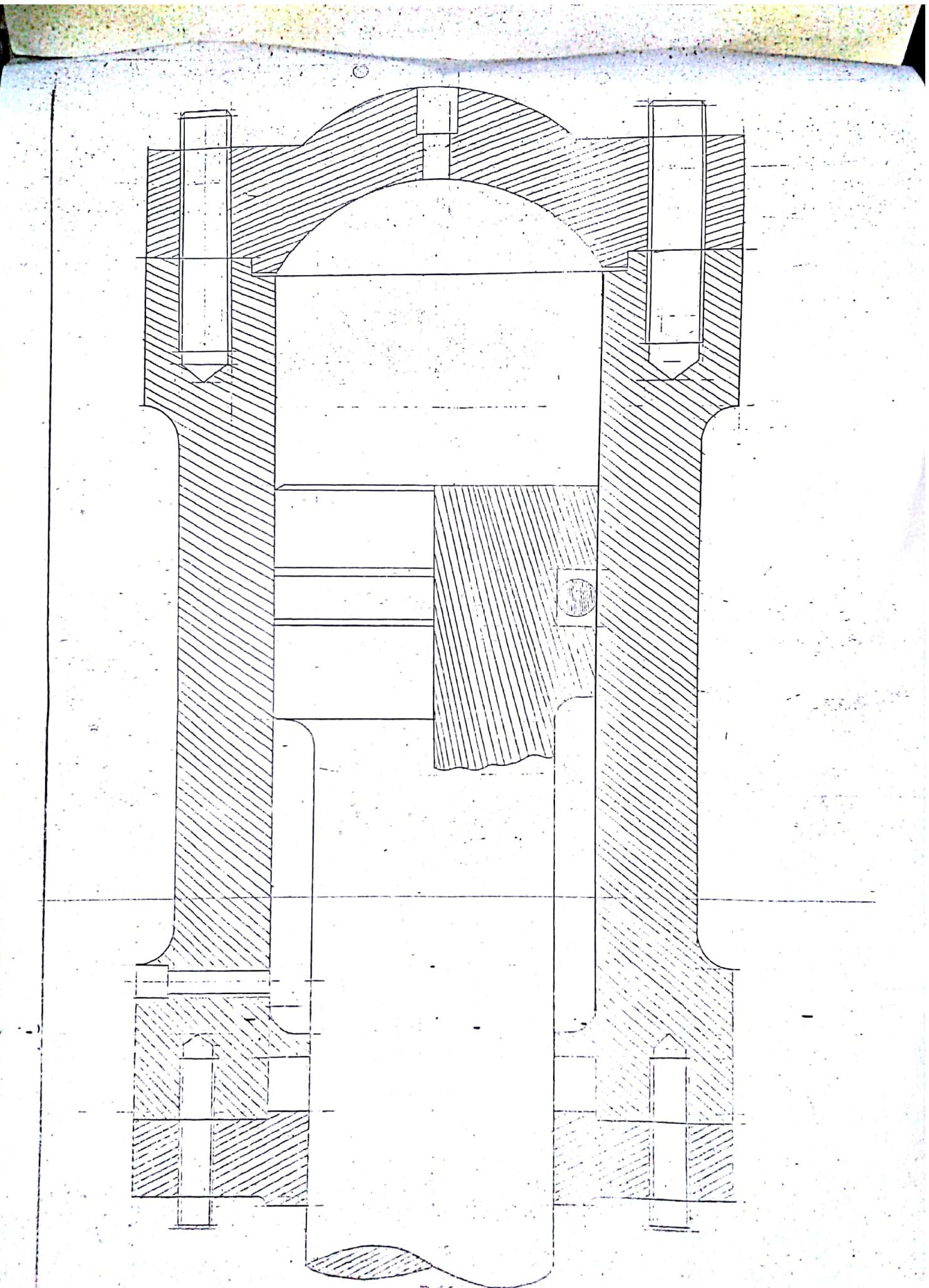
FIGURE T 11.2b

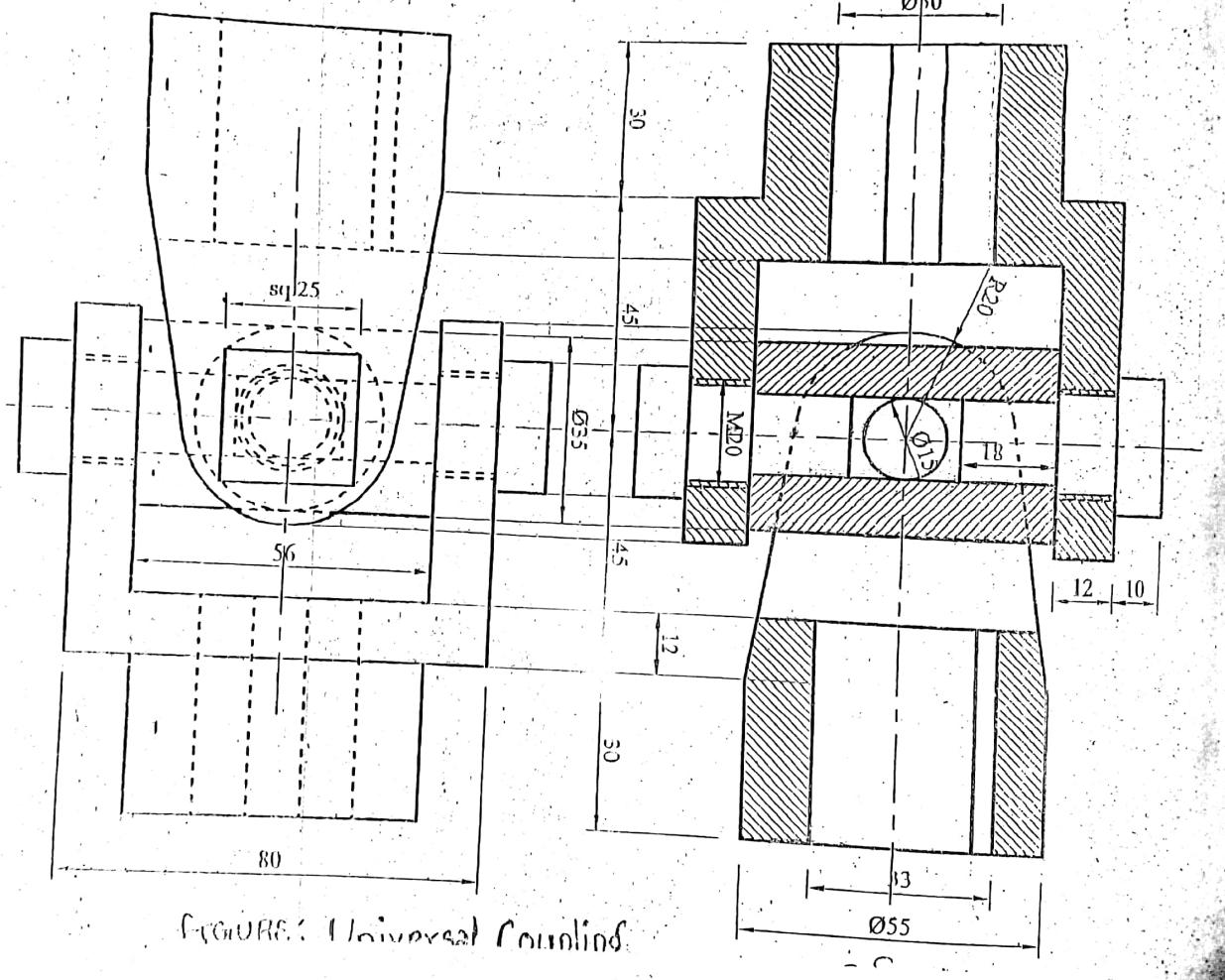
Paper - 4/3



Part list

4	HANDLE	1
3	SCREW	1
2	SCREW BASE	1
1	BODY	1
Part no	Name of Part	No-off





QUESTION BANK

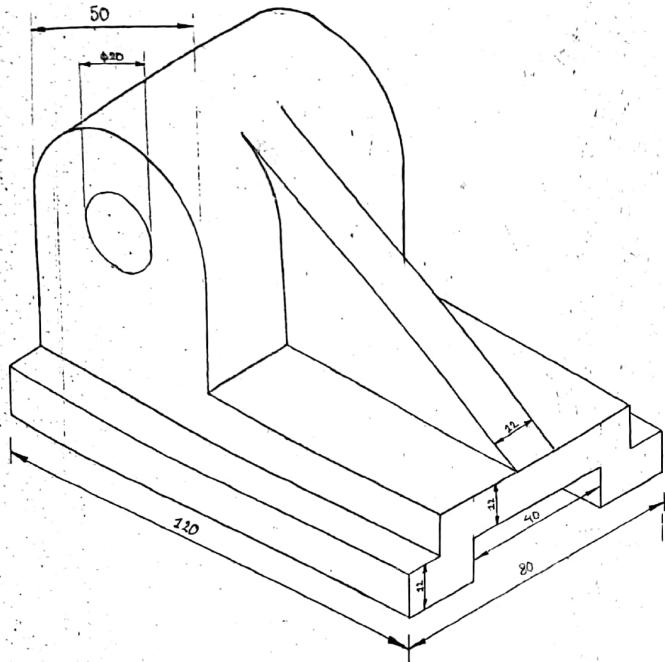


FIGURE Q.NO.1 2069 Bhadra

✓ 8/7/2016 10:26

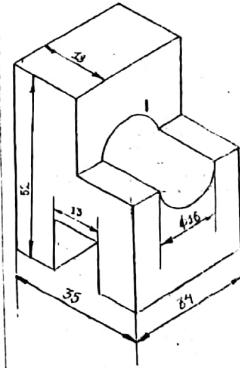


FIGURE Q.NO.1 2068 Bhadra

Page 44

P.66

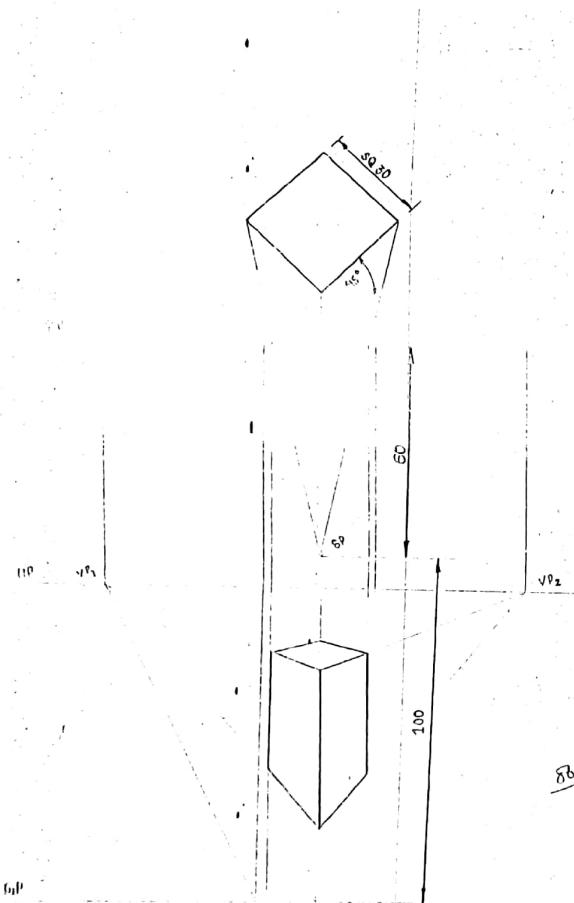


FIGURE Q.NO.2 2069 Bhadra

889(BLE)016

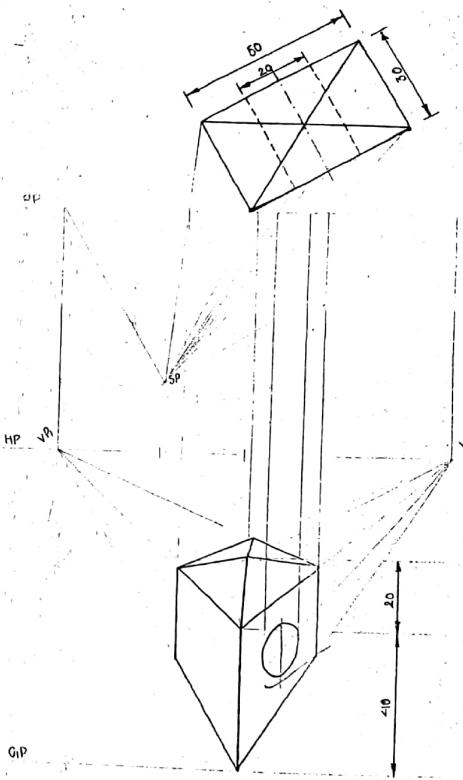


FIGURE Q.NO.2 2068 Bhadra

Page: 48

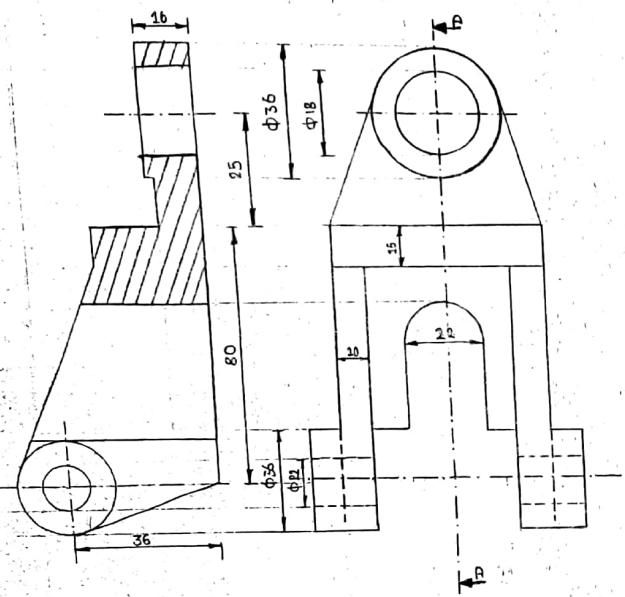


FIGURE Q.NO.5 2063 Bhadra

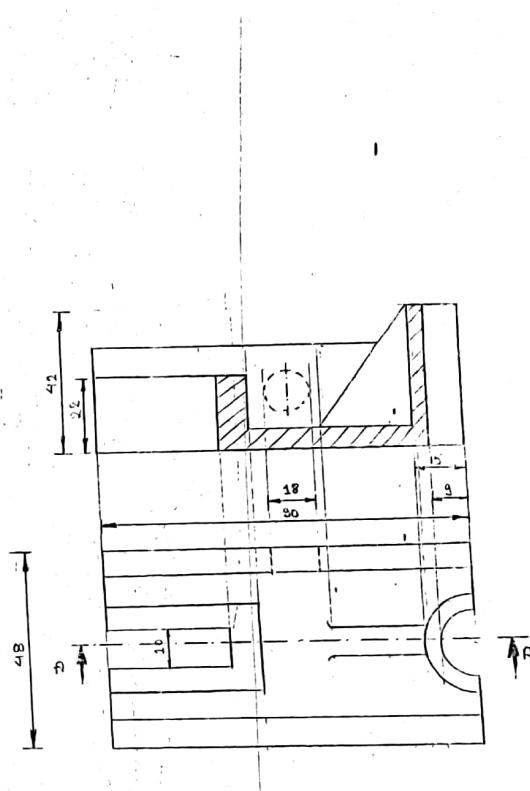
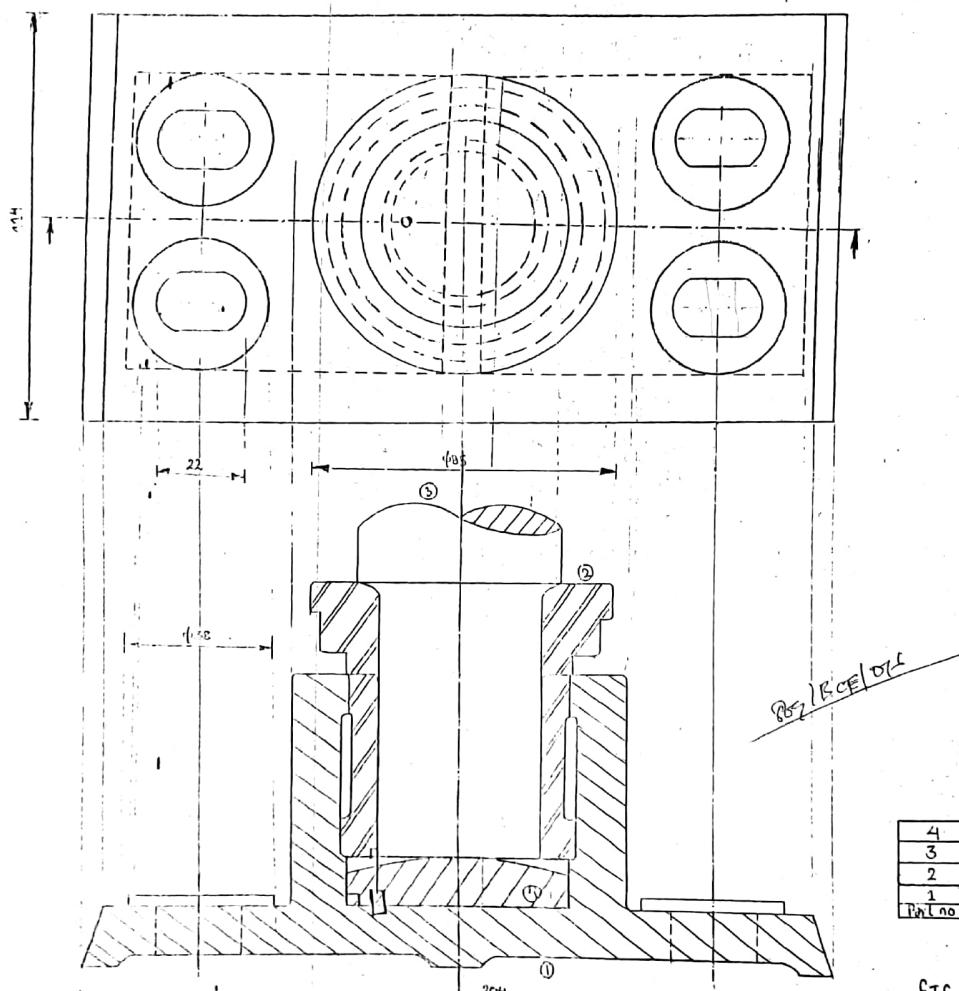


FIGURE Q.NO.5 2063 Bhadra

395



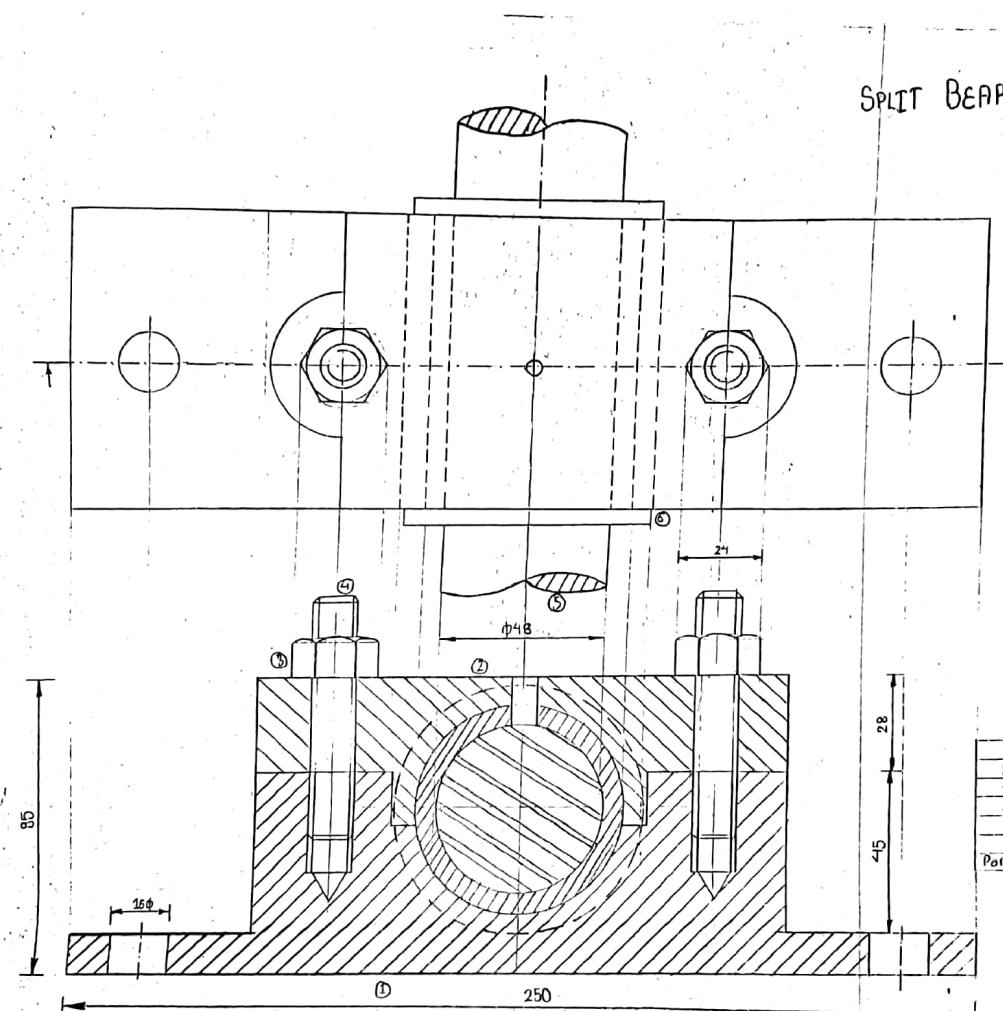
Part list

Part No	Name of Part	No of
4	HALF CAVITY	1
3	SHAFT	1
2	BUSH	1
1	BODY	1
	Name of Part	No of

FIGURE Q.N.0.4 2069 Bhadra

Page: 50

SPLIT BEARING



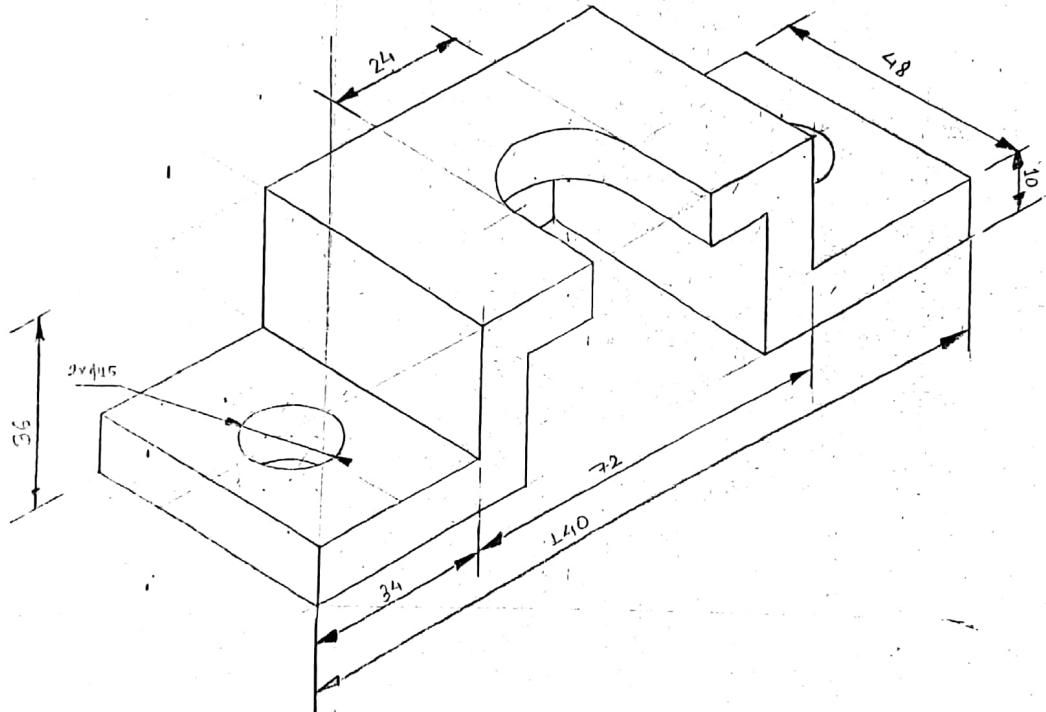
Part List

Part No.	Name of Part	Qty
6	BUSH	1
5	SHIRT	1
4	BUDD	2
3	STANDARD NUT	2
2	CAP	1
1	BASE	1
	Name of Part	No. of Part

FIGURE T 101
(2068 Bhadra)

Page 51.

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Q.01

