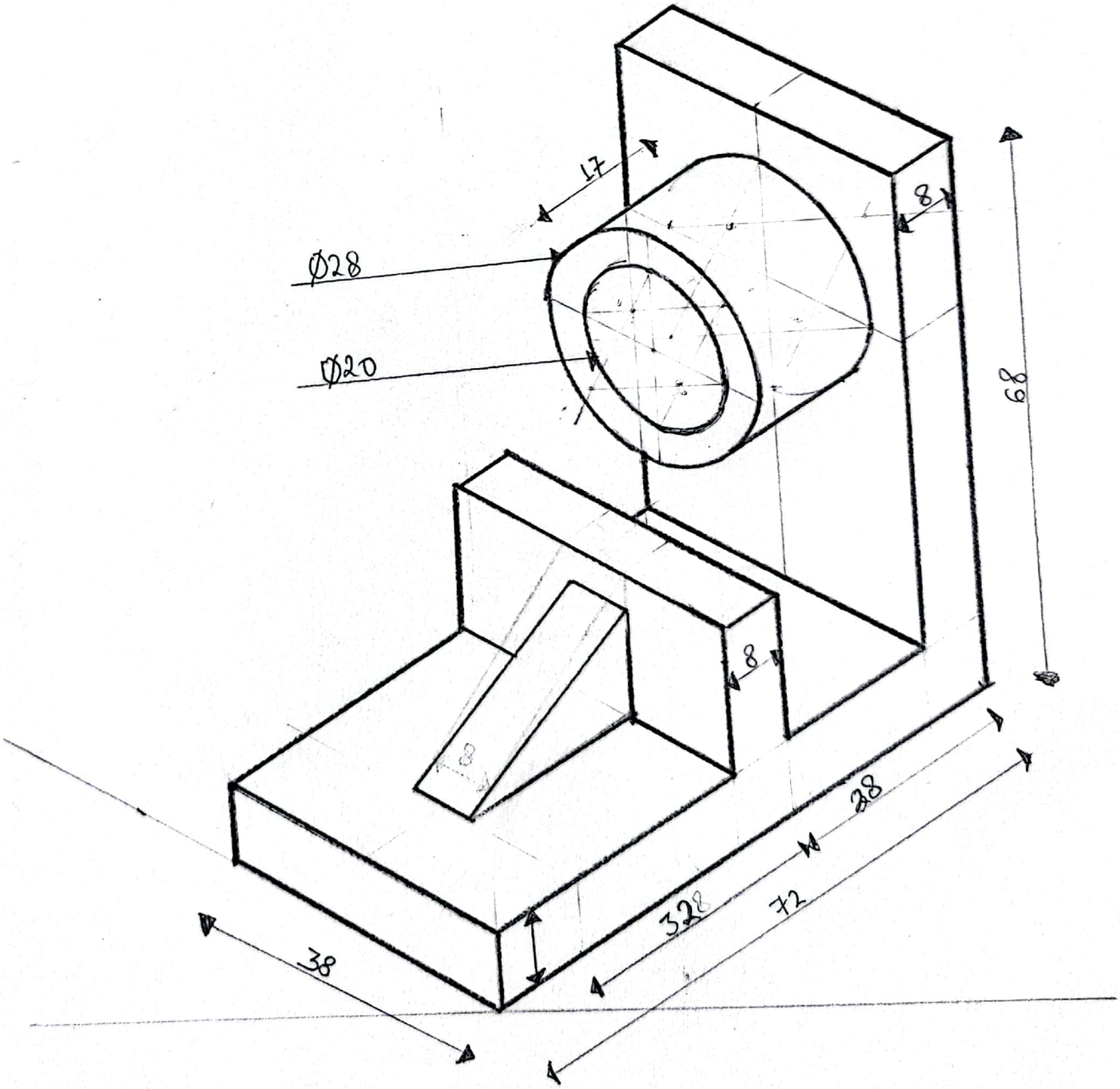
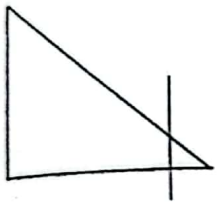
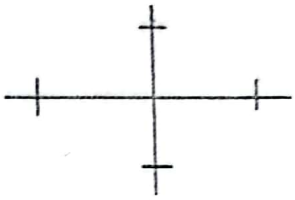
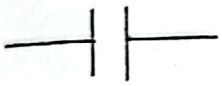
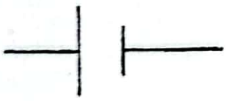
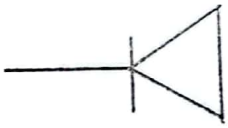
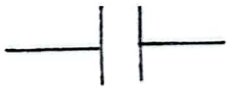
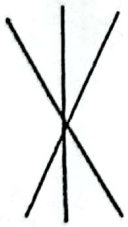
Q.N.1

Isometric



g.H.4 Symbol

	Double V-butt		single J-butt
	Lap klaft		Cross
	Joint		Cross Over
	Bushing		Plug
	Double J-Butt		Redilel Concentric
	Sput Weld		Square butt

HW-9

limit fit

Magh 2073

$\Rightarrow$ 60 S6/h12

Holes (mm)

BS = 60

FD = 0.042

ITG = 0.019

D_{max} = BS + FD

= 60 − 0.042

= 59.958 mm

D_{min} = BS + FD + ITG

= 59.958 − 0.019

= 59.939 mm

Shaft (mm)

BS = 60

FD = 0.00

ITG = 0.30

d_{max} = BS + FD

= 60 − 0.00

= 60.00

d_{min} = BS + FD + ITG

= 60.00 − 0.30

= 59.7 mm.

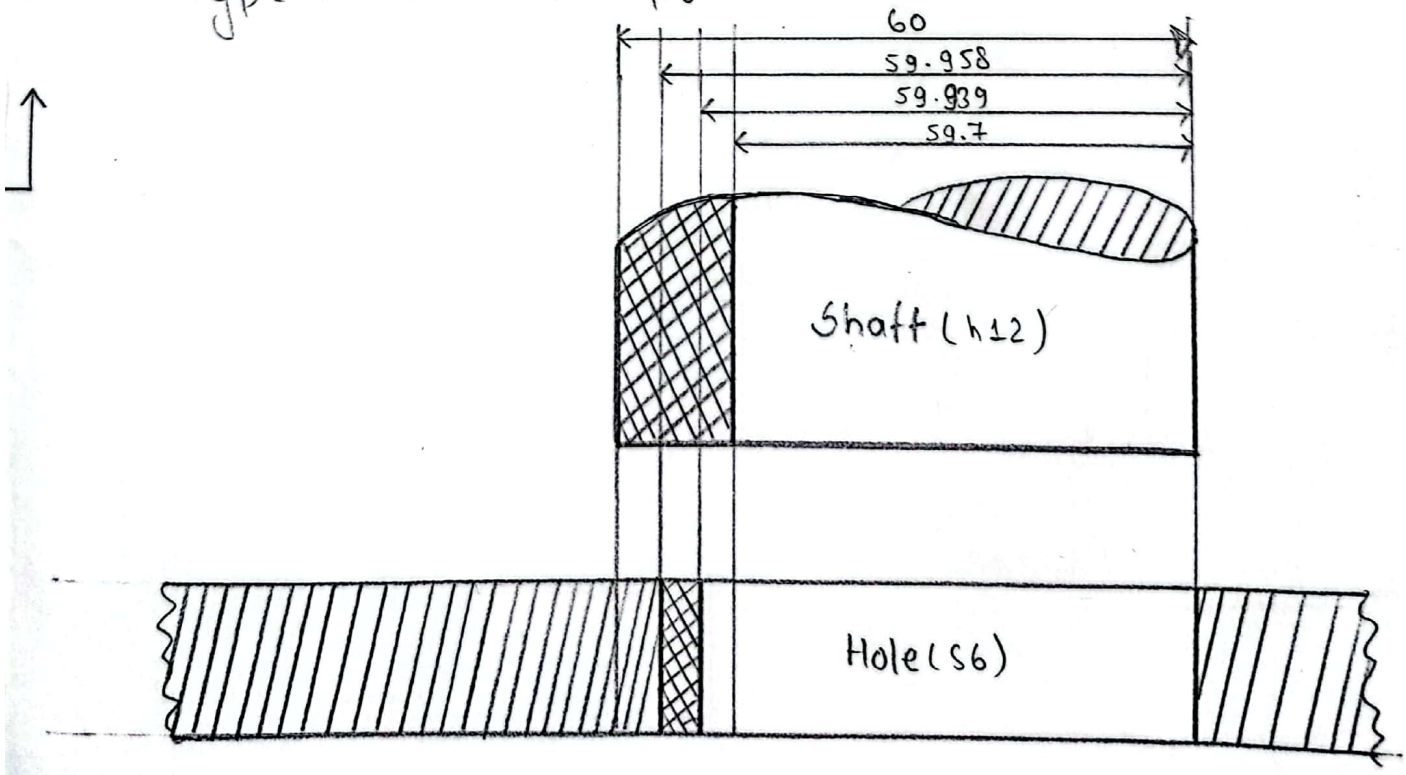
For allowance

Dmax − dmin = 59.958 − 59.7 = +ve (max)

Dmin − dmax = 59.939 − 60 = −ve (min)

System :- Shaft basis system

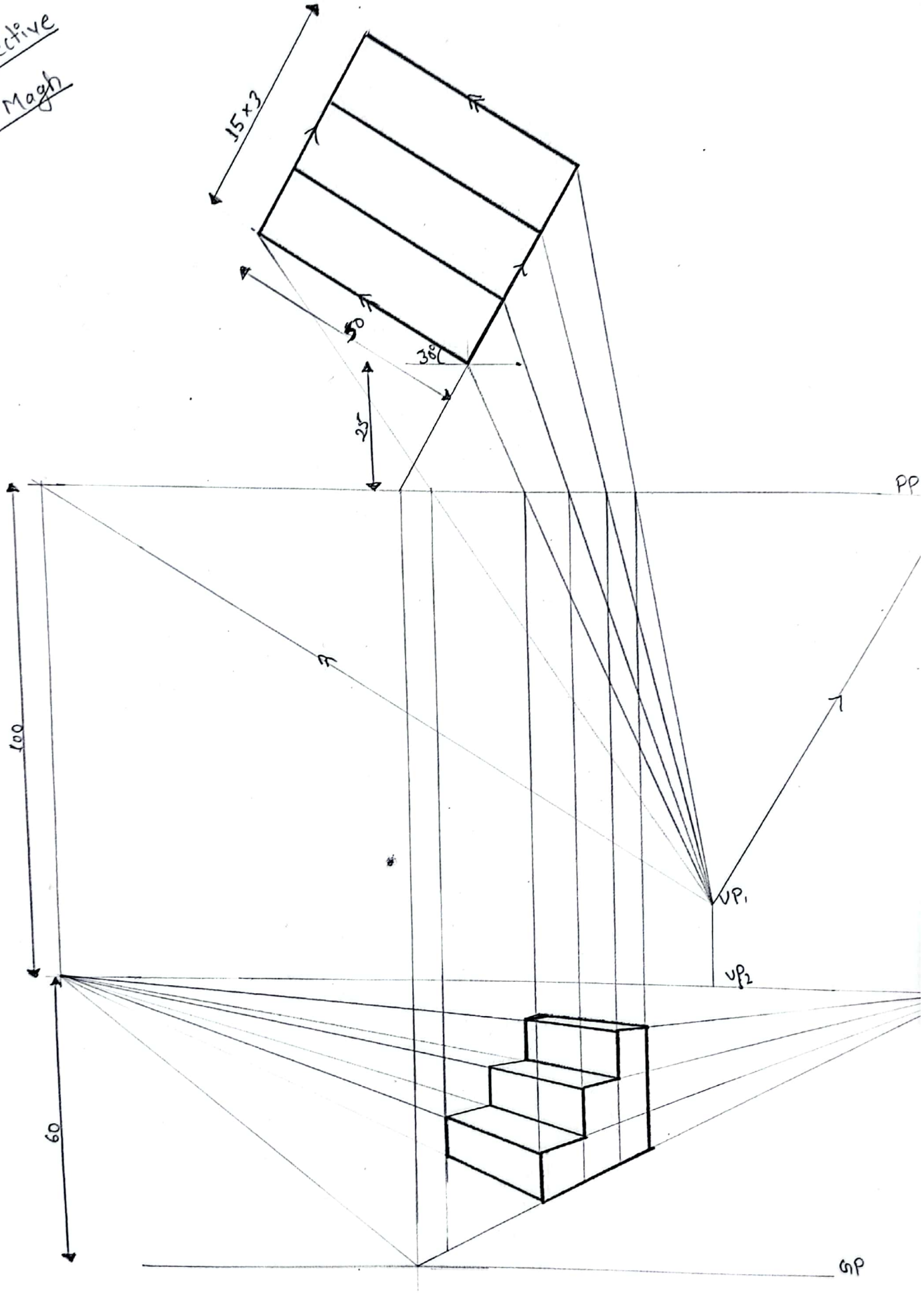
Type :- Transition fit.



HW-9

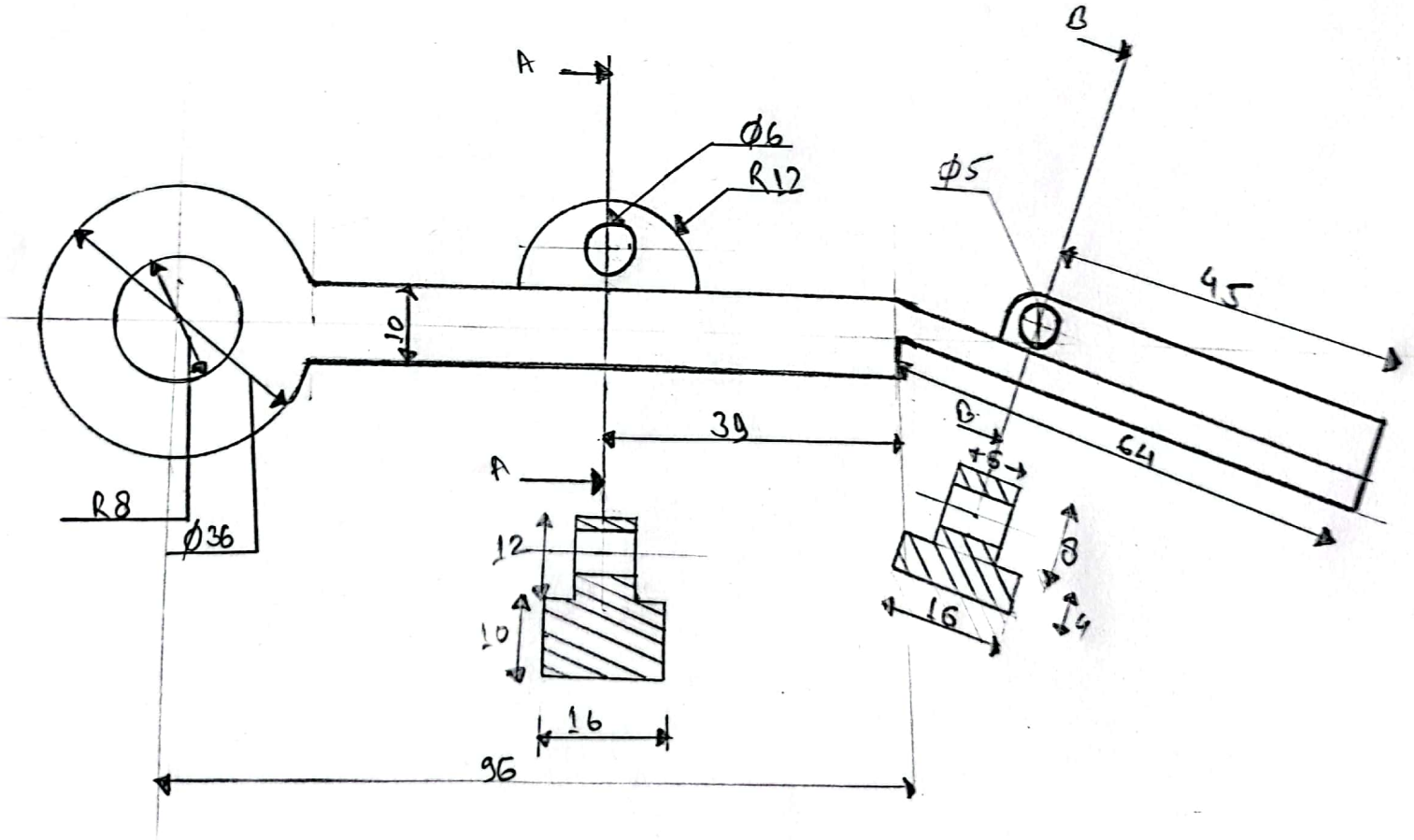
Perspective

2073 Magh



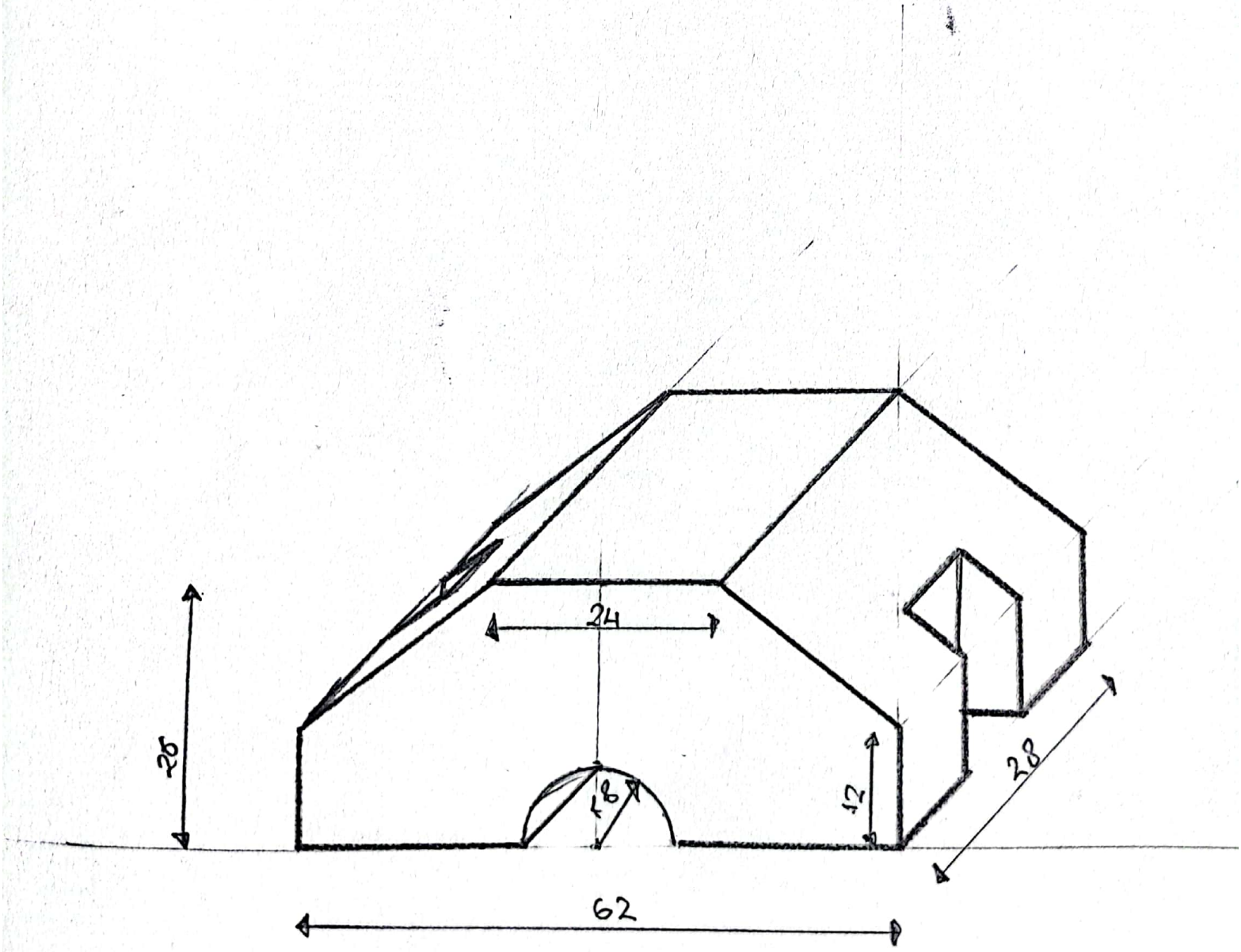
(Q.N.5) 2073 Magh

Sectional view



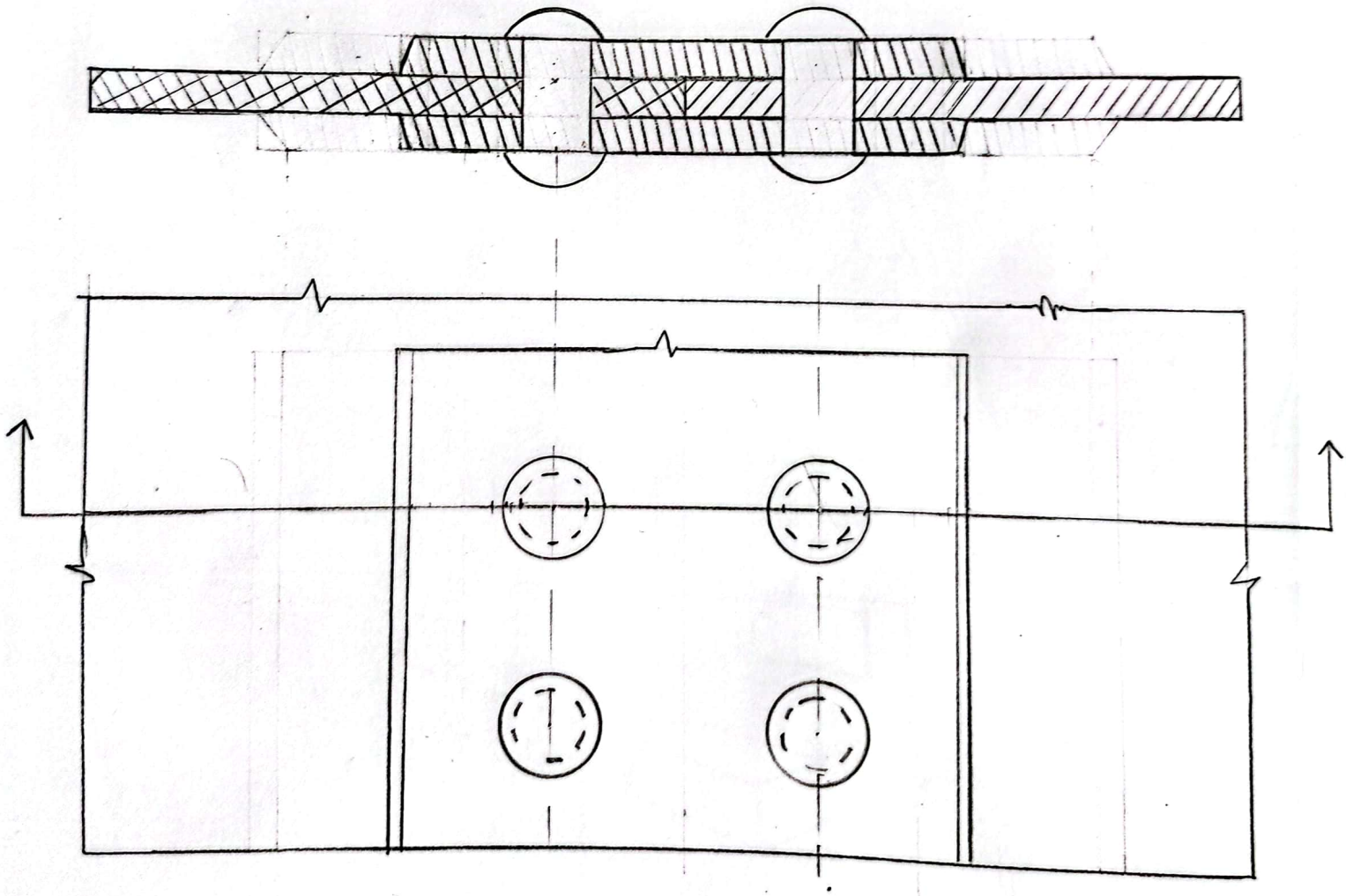
Q.N.2

Oblique 2071 Bhadra.



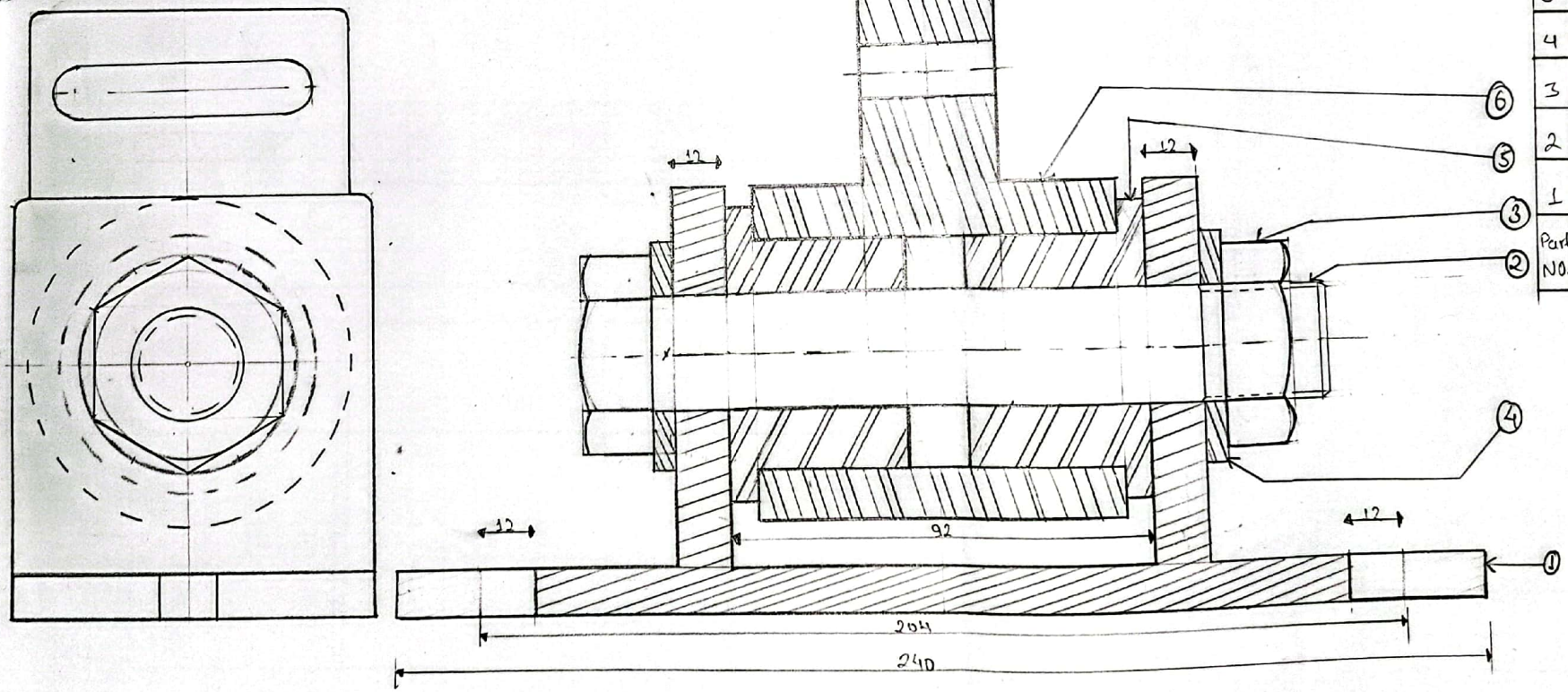
Riveted

Sketch the top view & sectional view for single row, double strap, chain type butt riveted joint.



1. A

Assembly



Part No.	Name of Part	No. off
6	Pivot arm	1
5	Bush	2
4	Washer	2
3	Nut	1
2	Bolt	1
1	Pivot Arm (Base)	1

HW-9