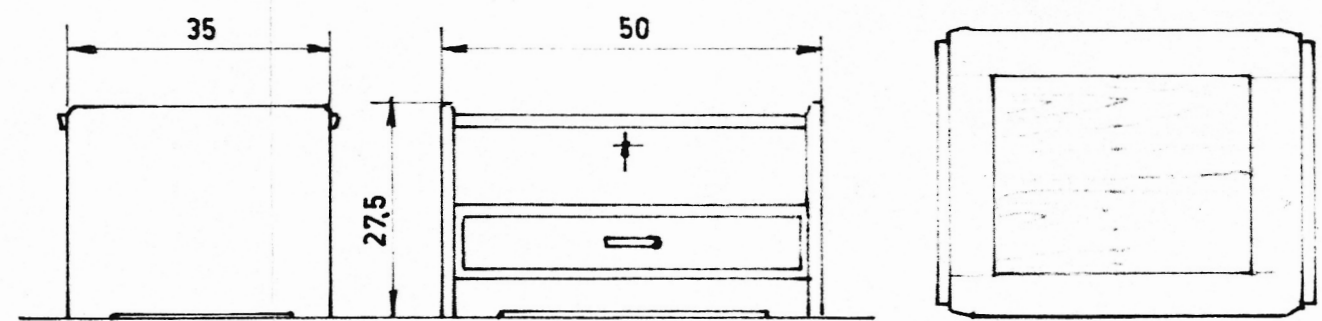


WSI_2599

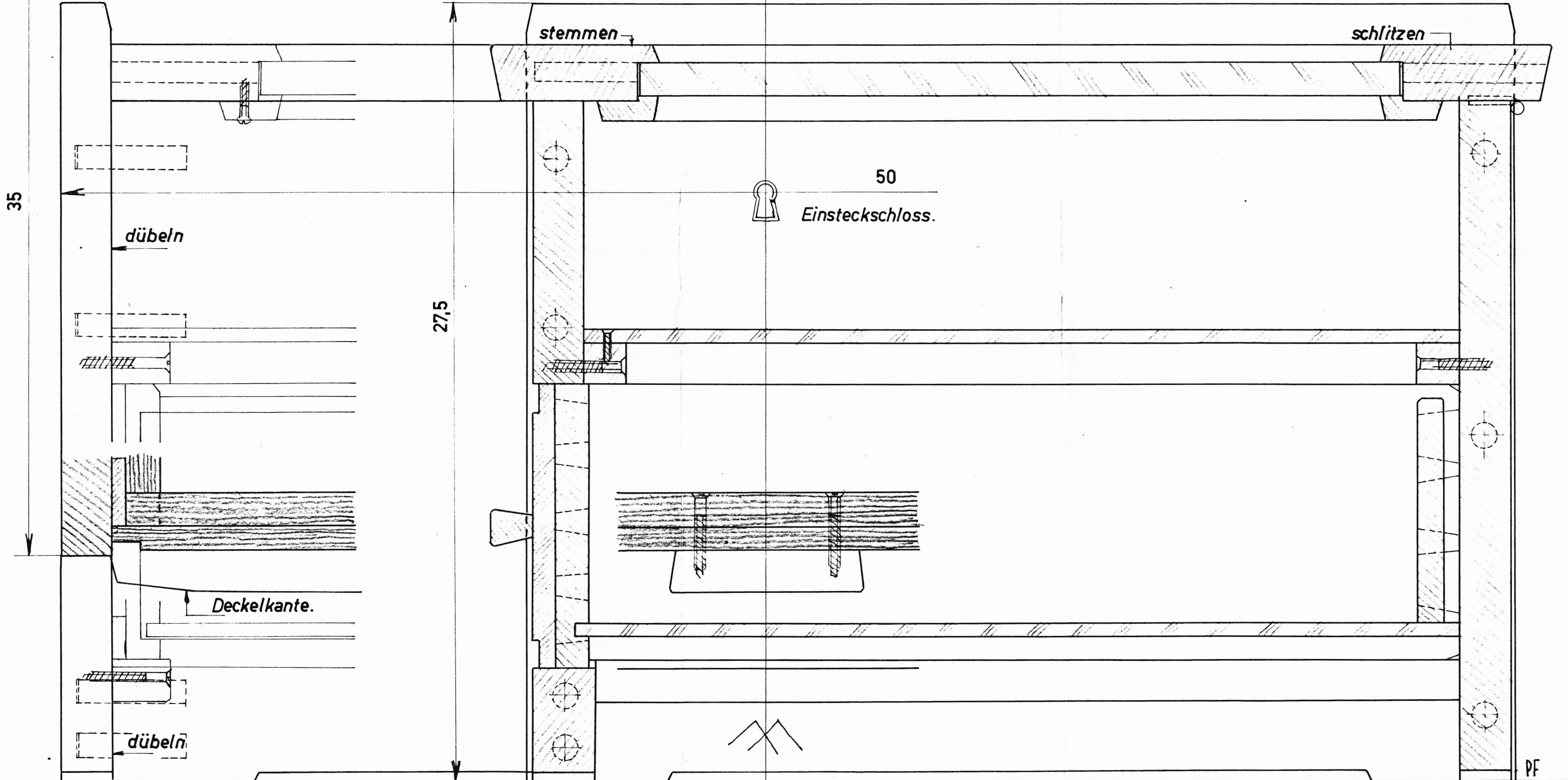
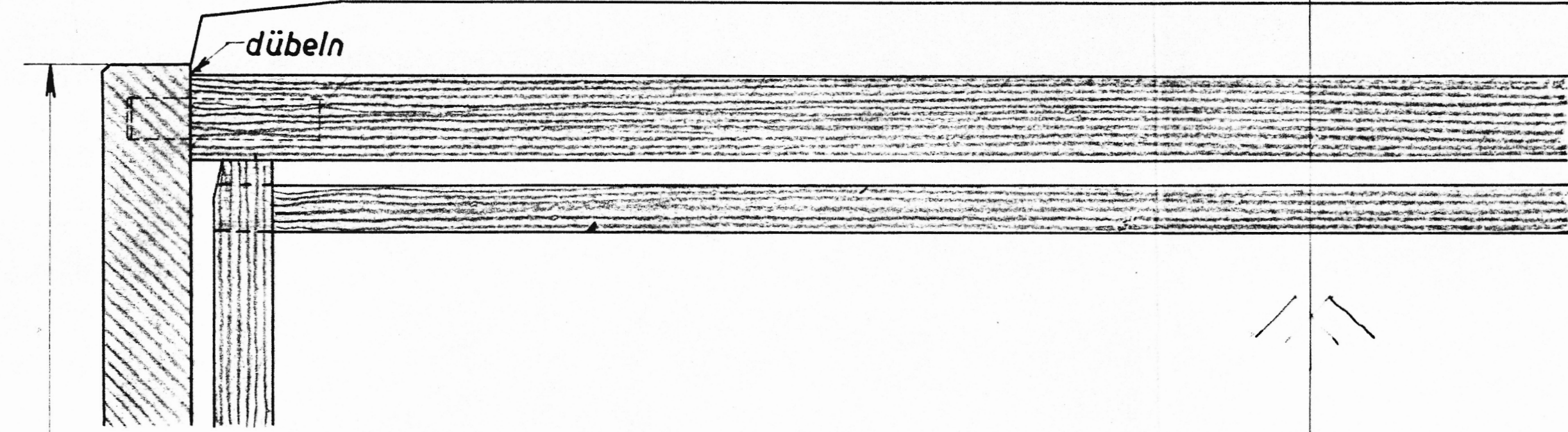
Test Project drawings, year unknown

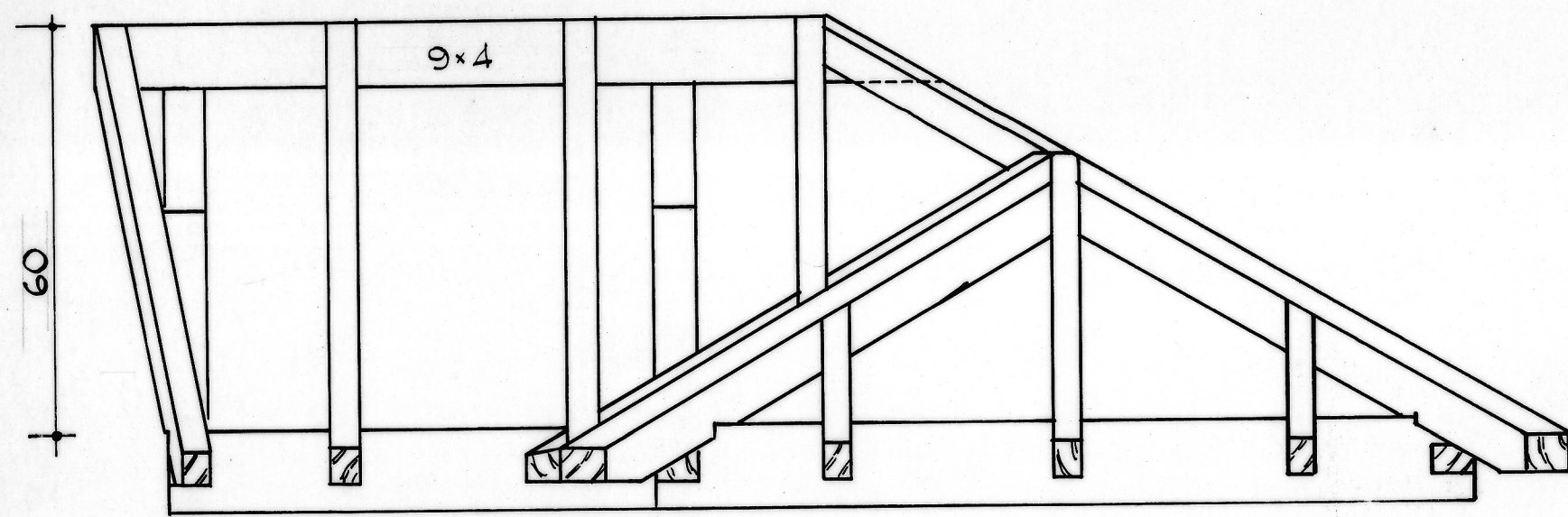
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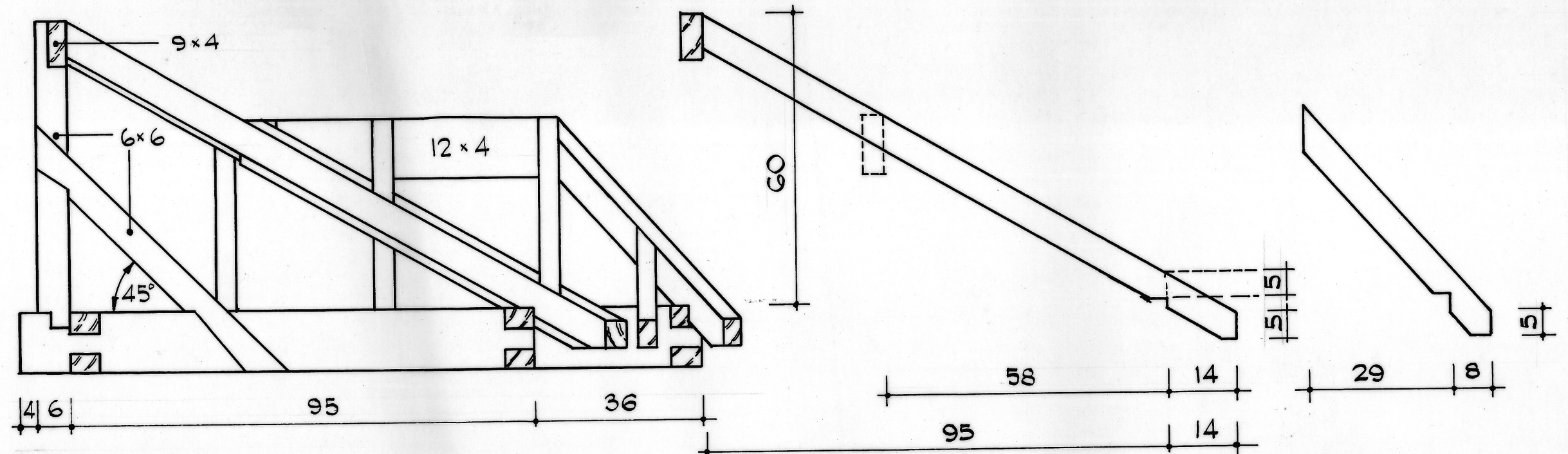


Masstab 1:10



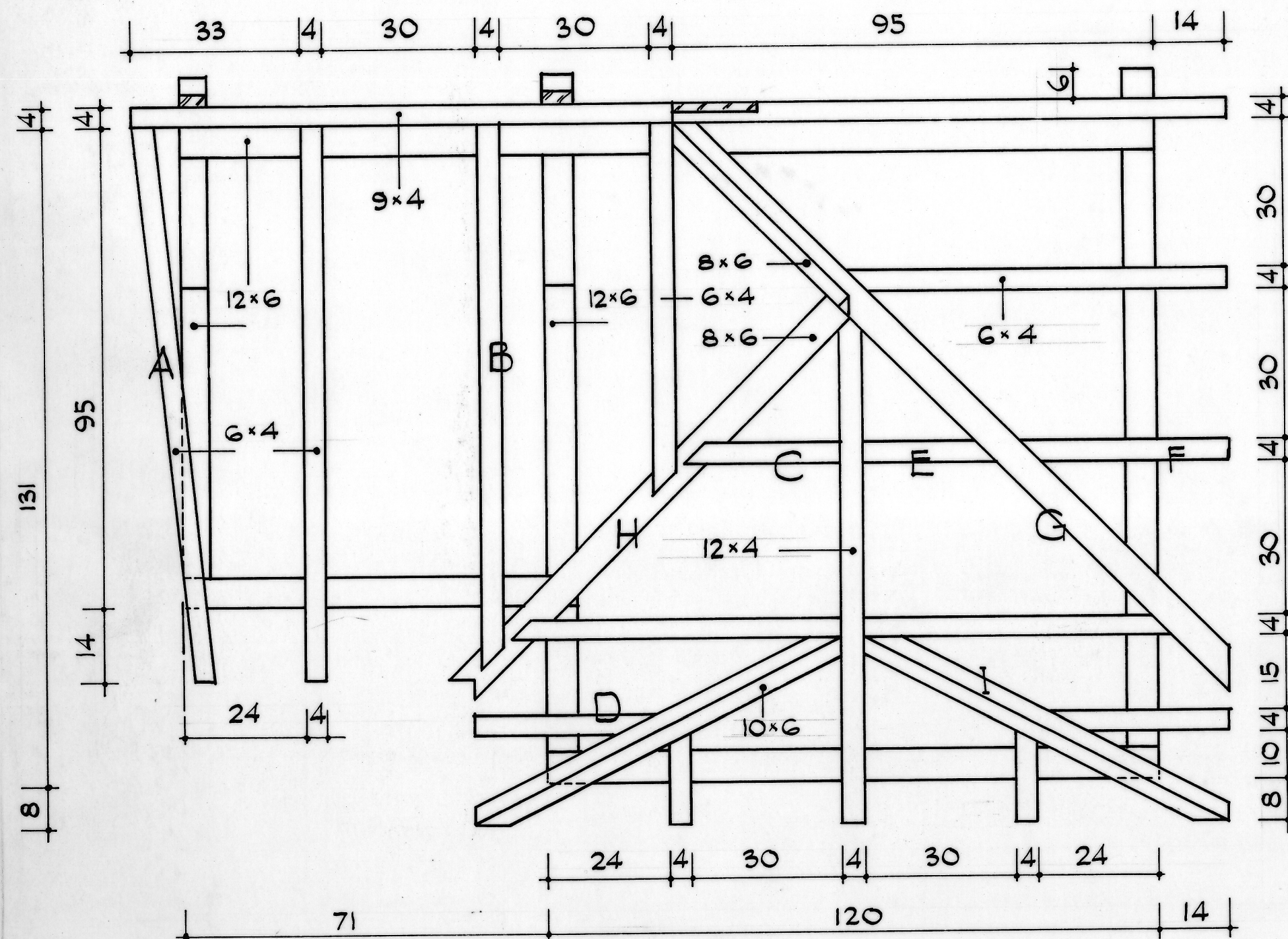


ELEVATION

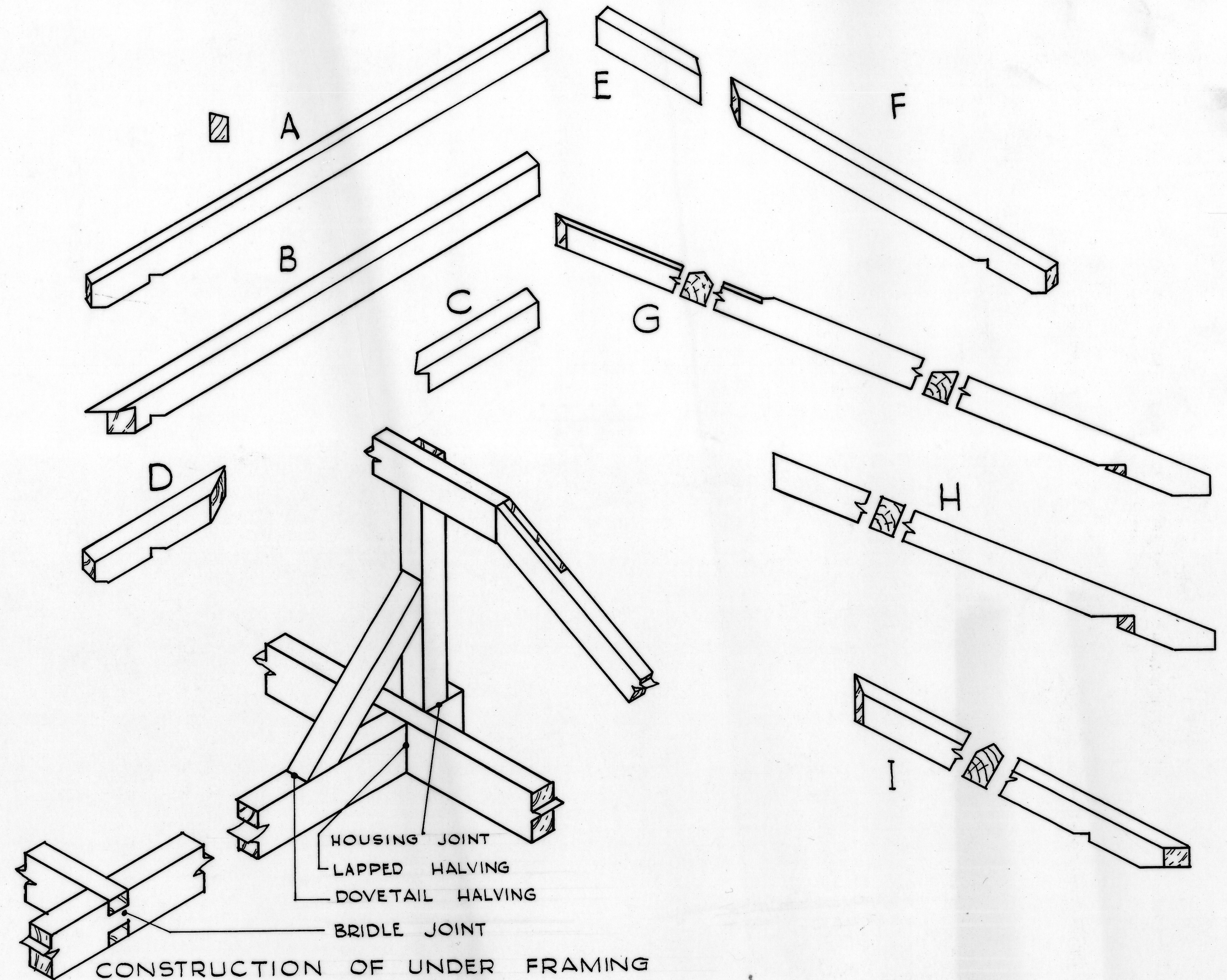


END VIEW

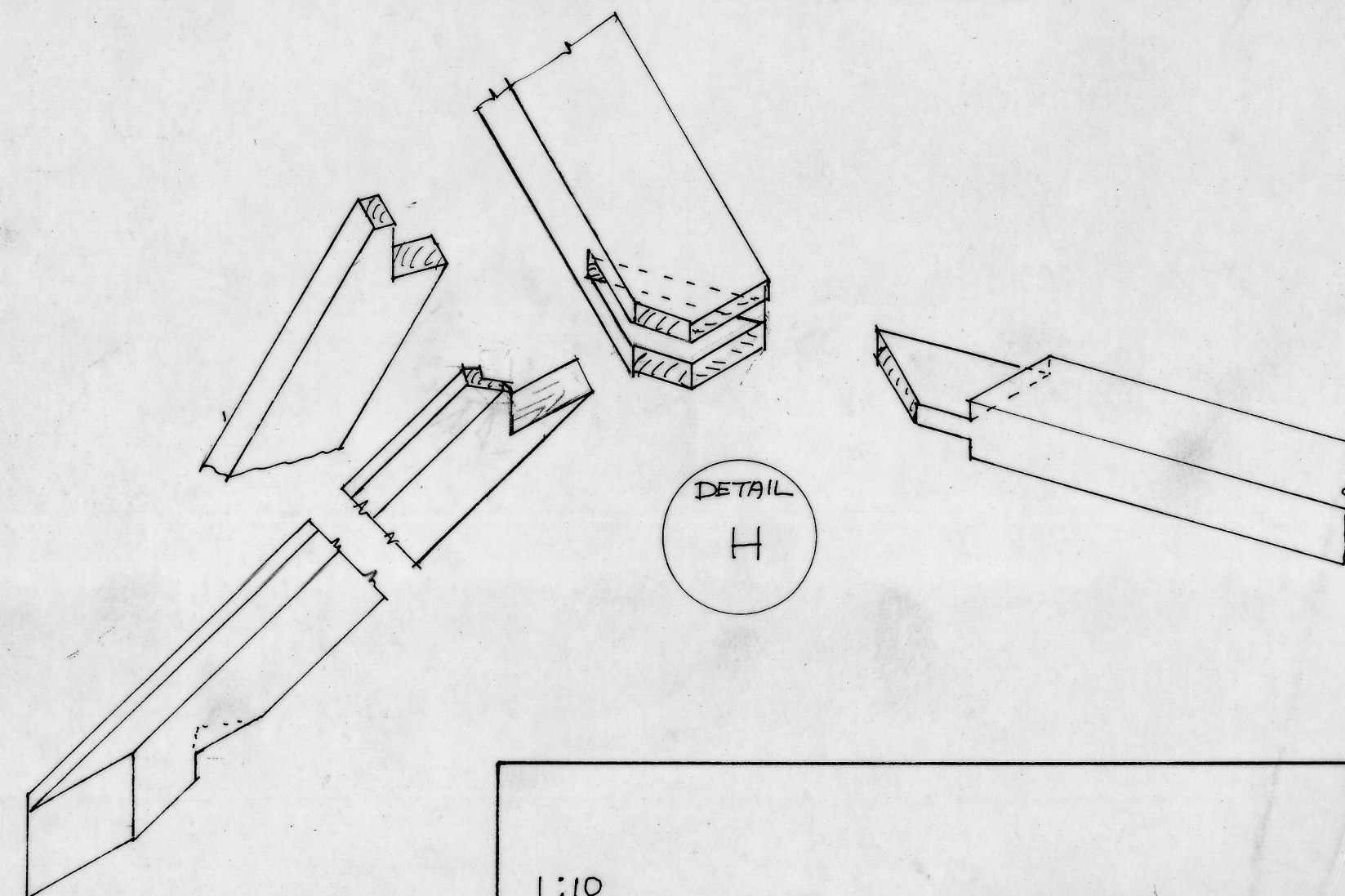
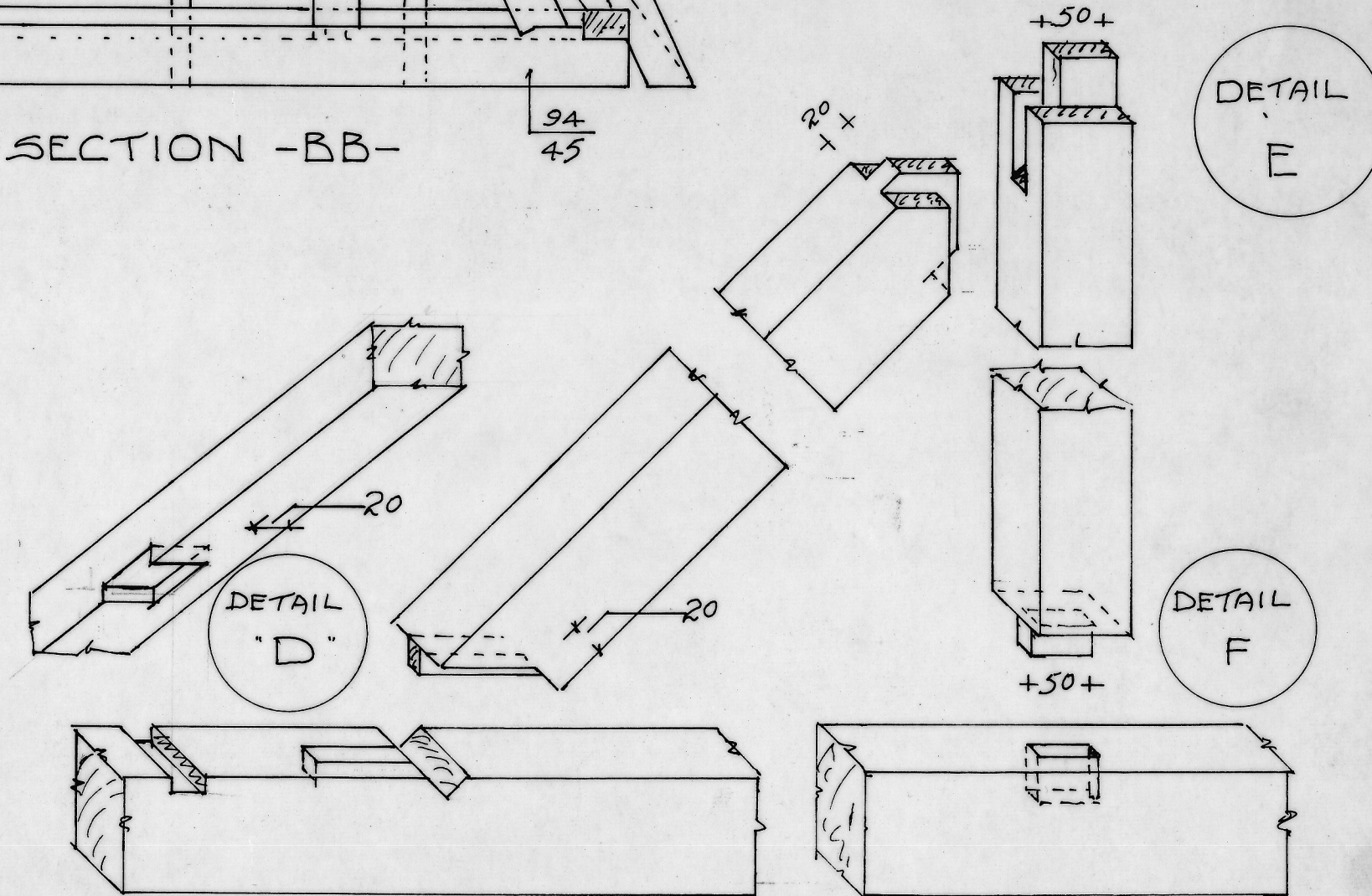
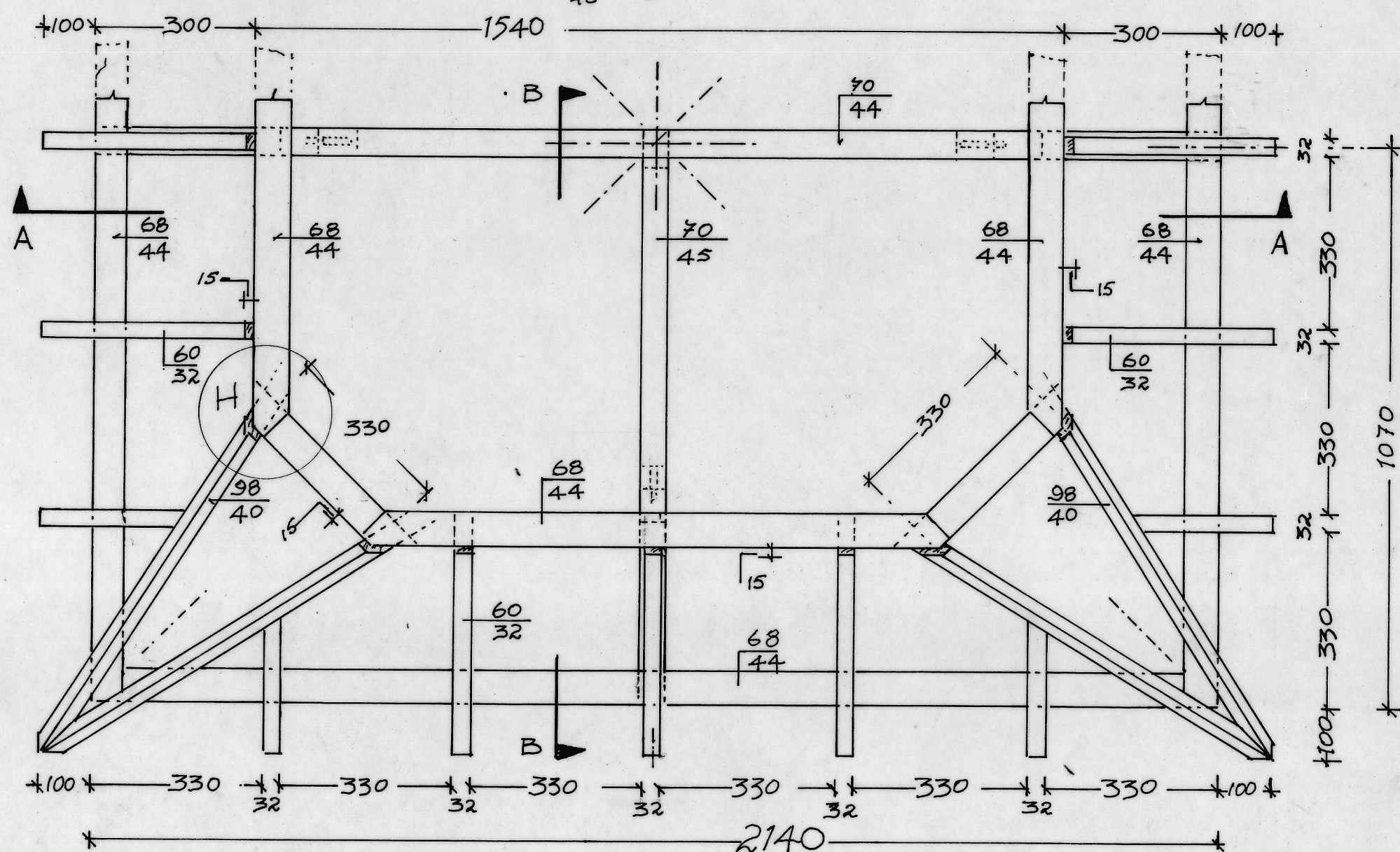
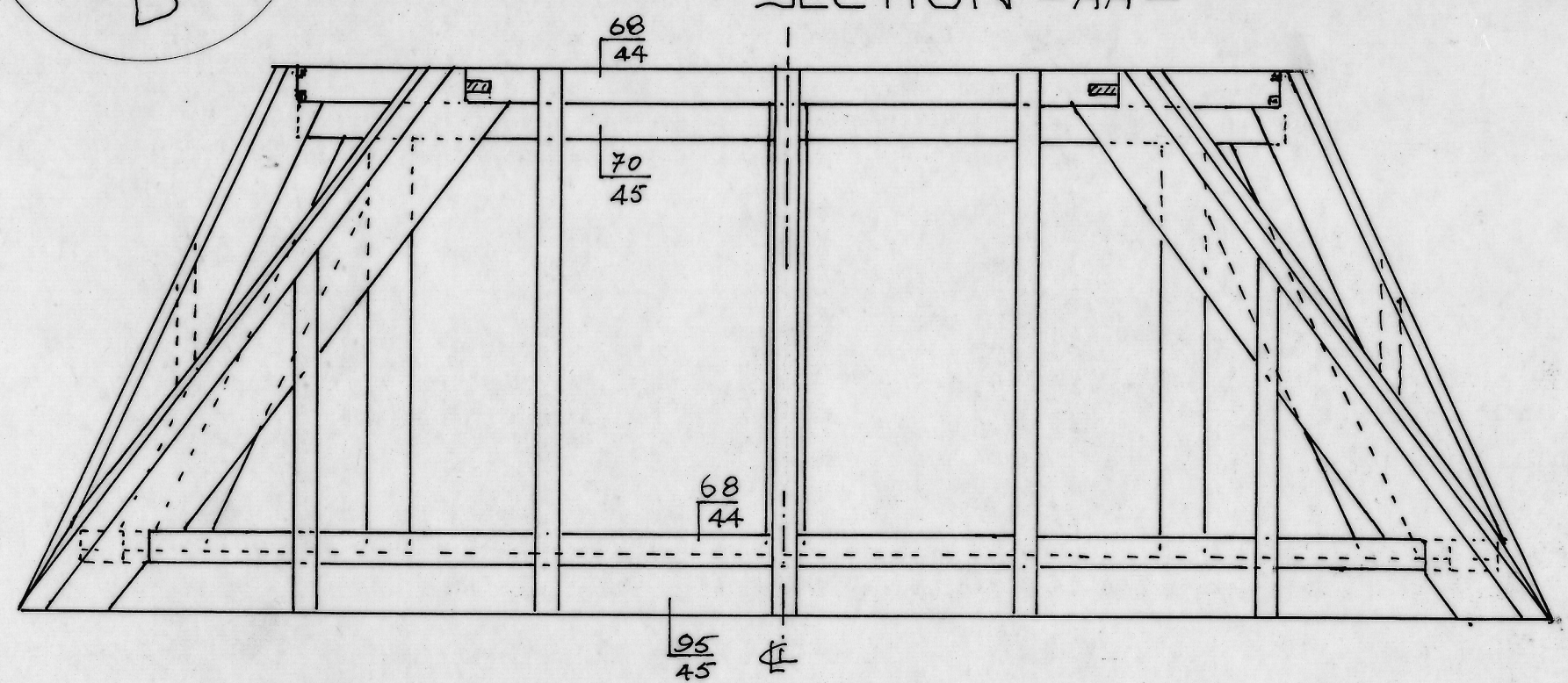
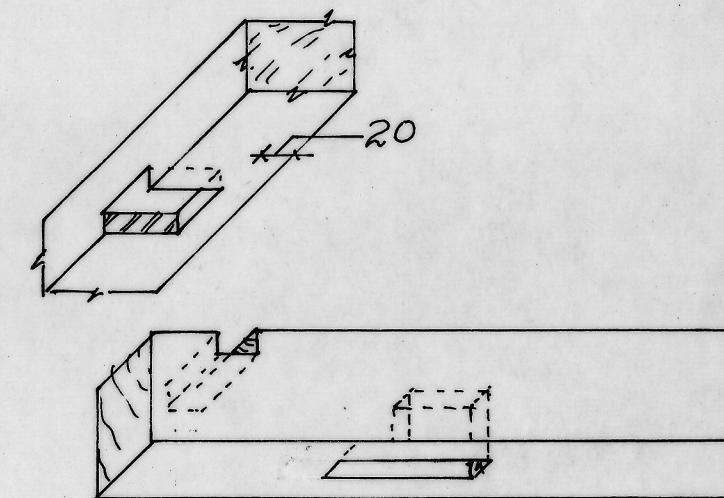
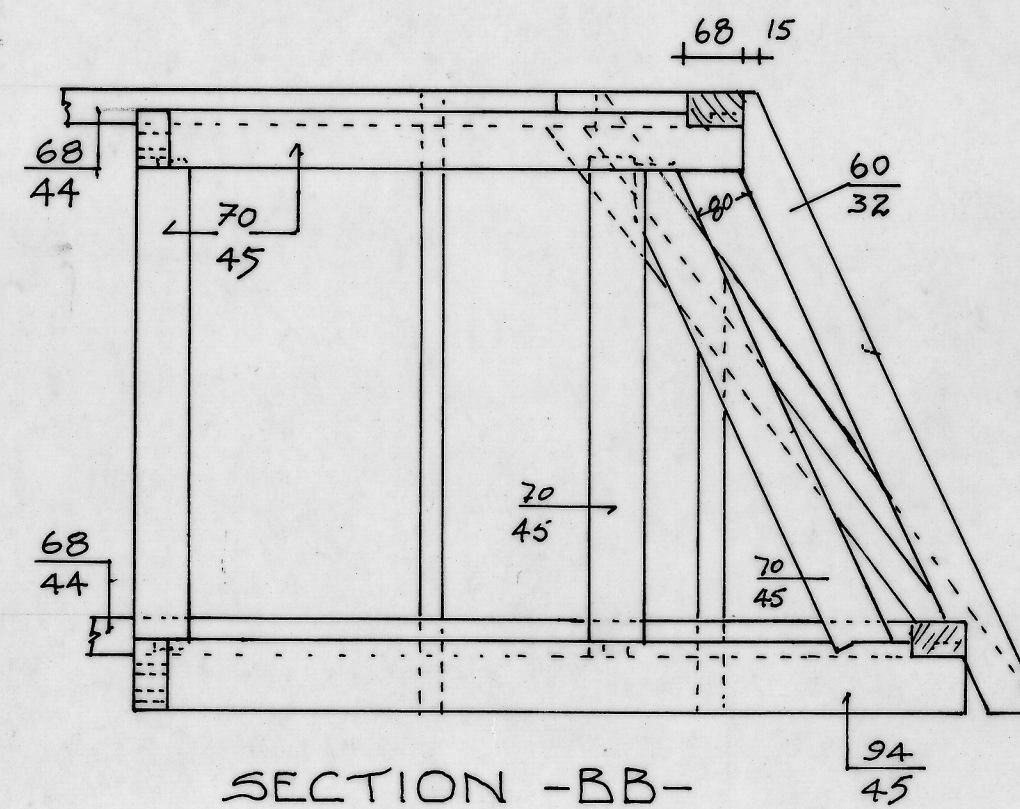
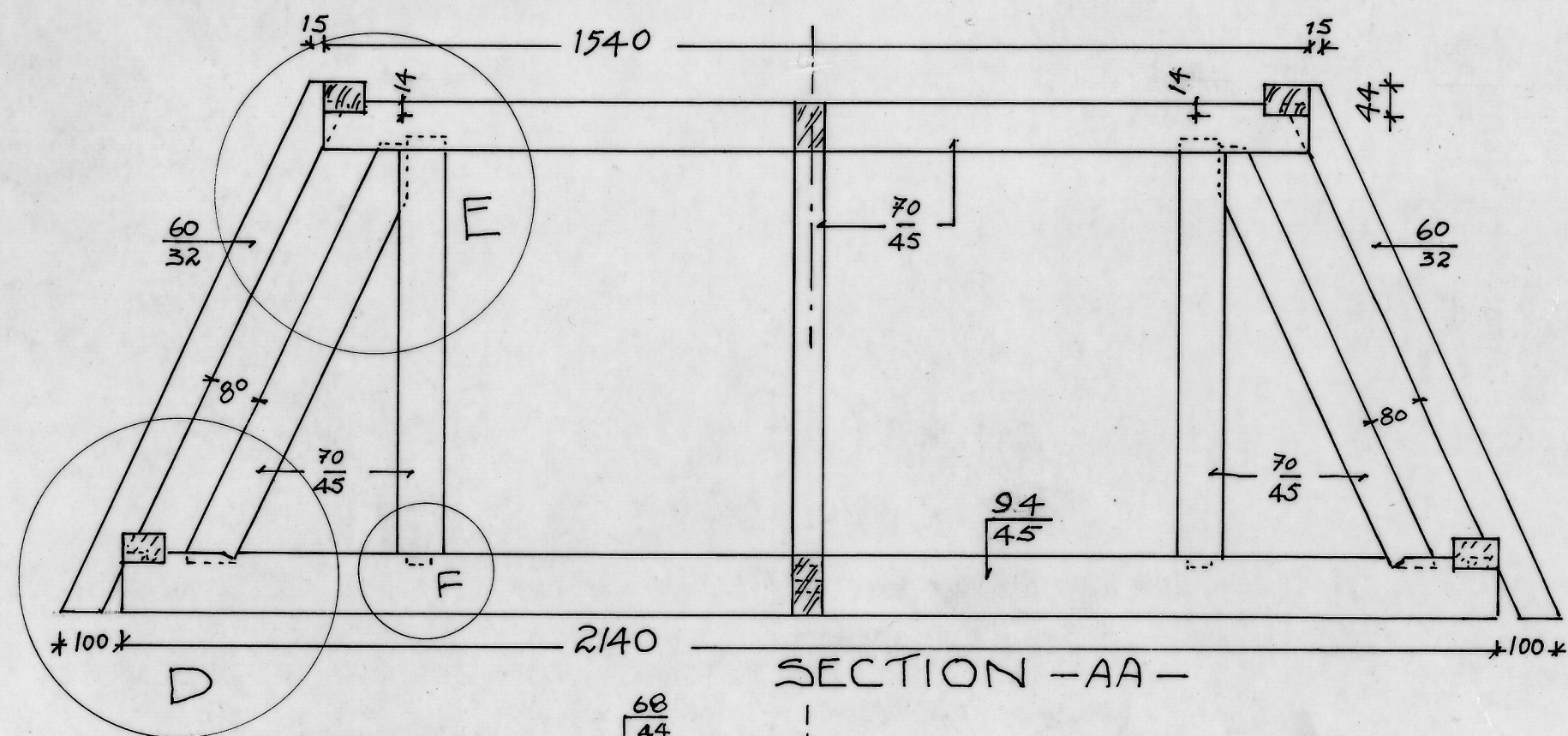
LAYOUT OF COMMON RAFTERS



PLAN

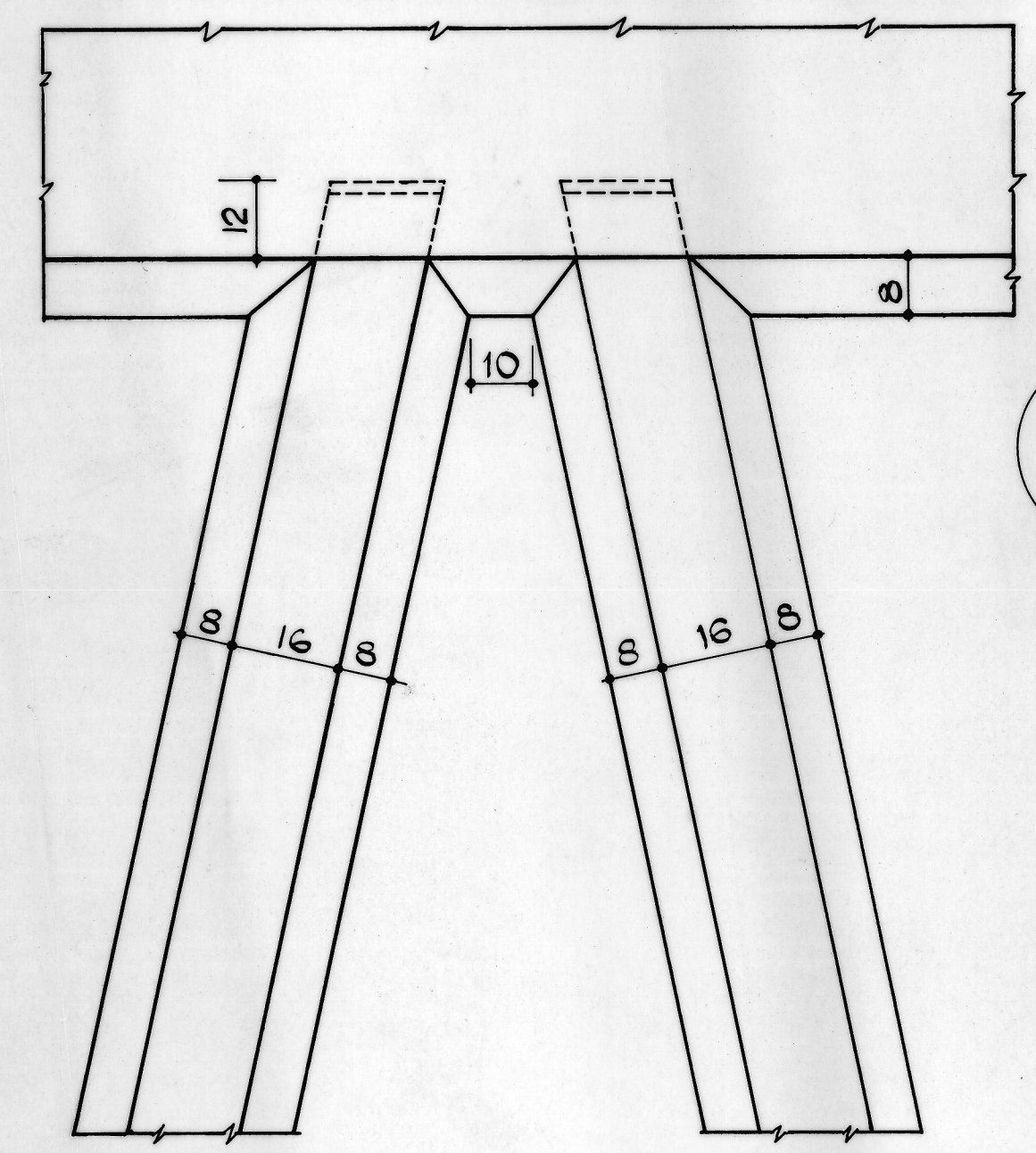
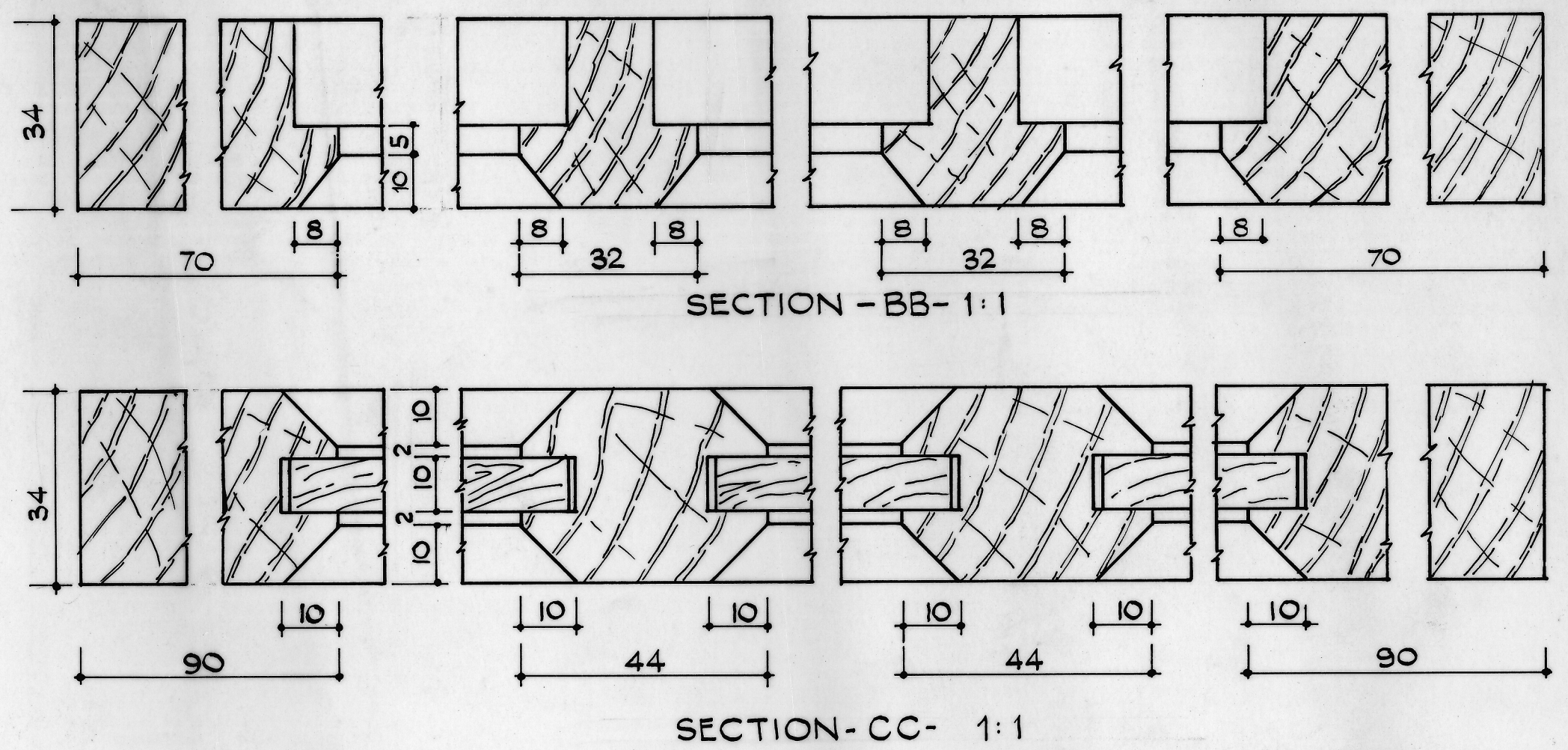
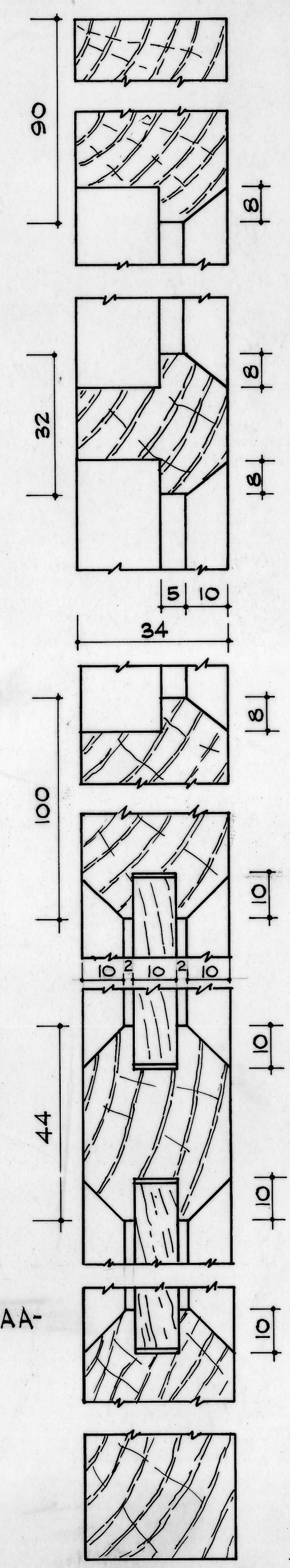
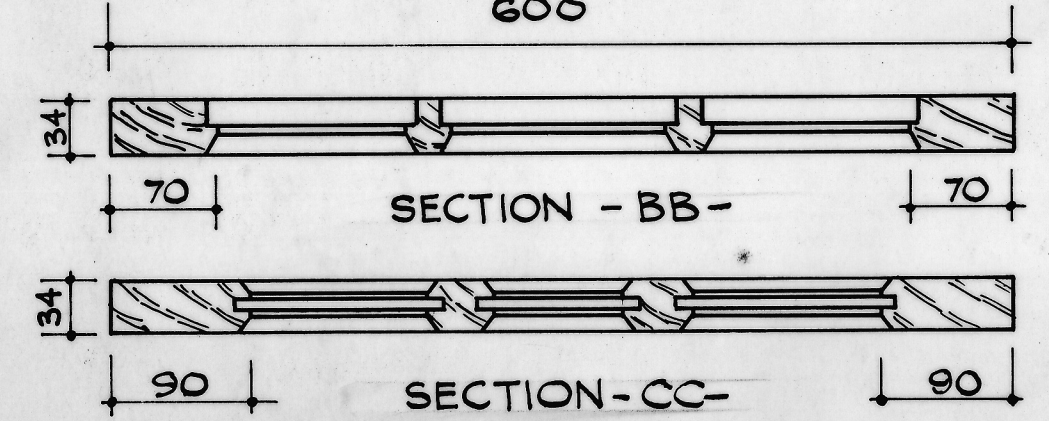
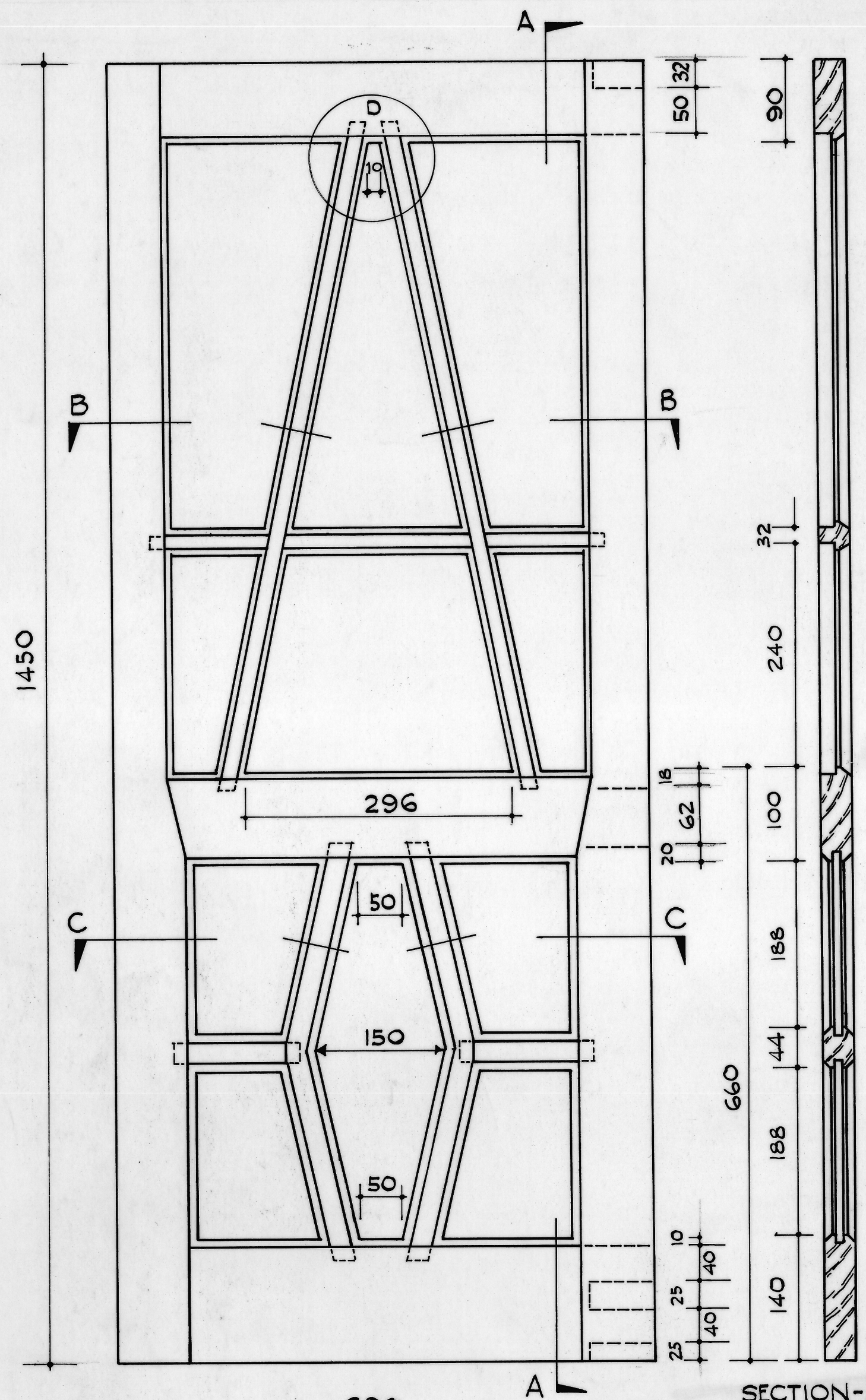


CONSTRUCTION OF UNDER FRAMING

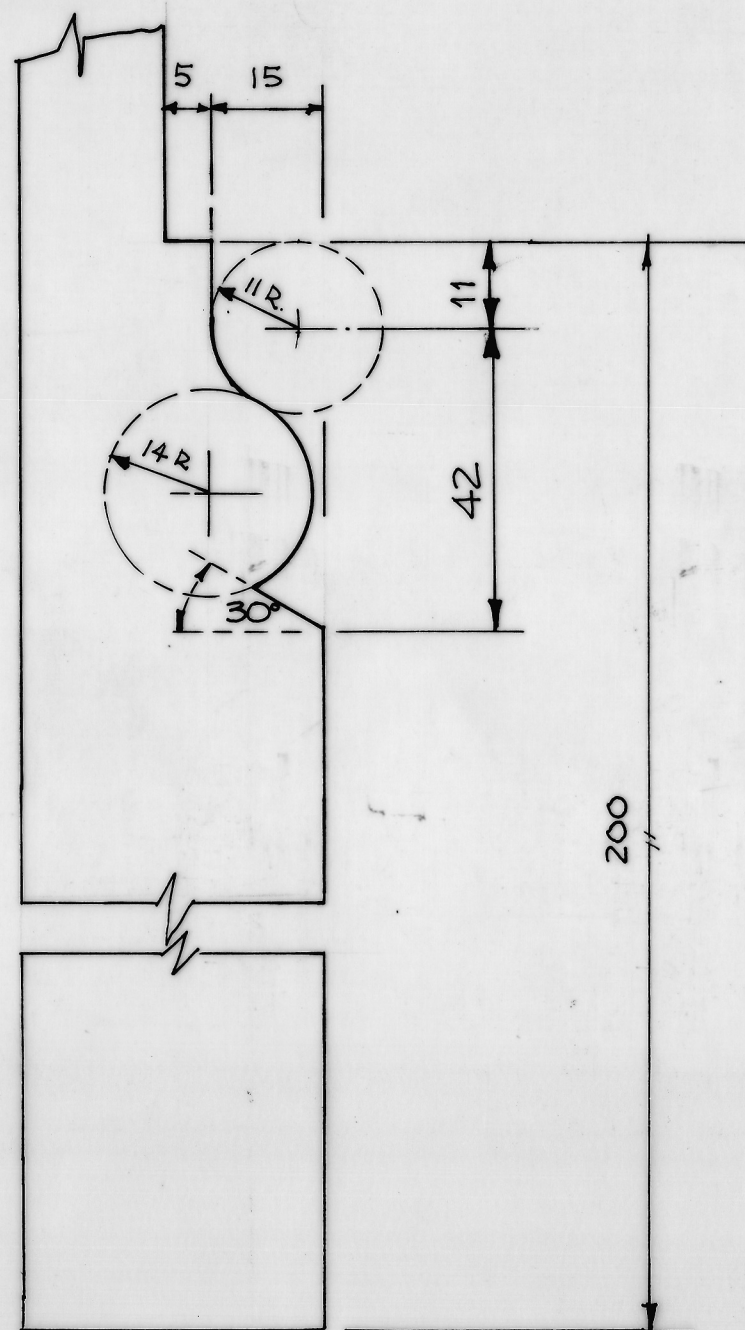


1:10
1:5

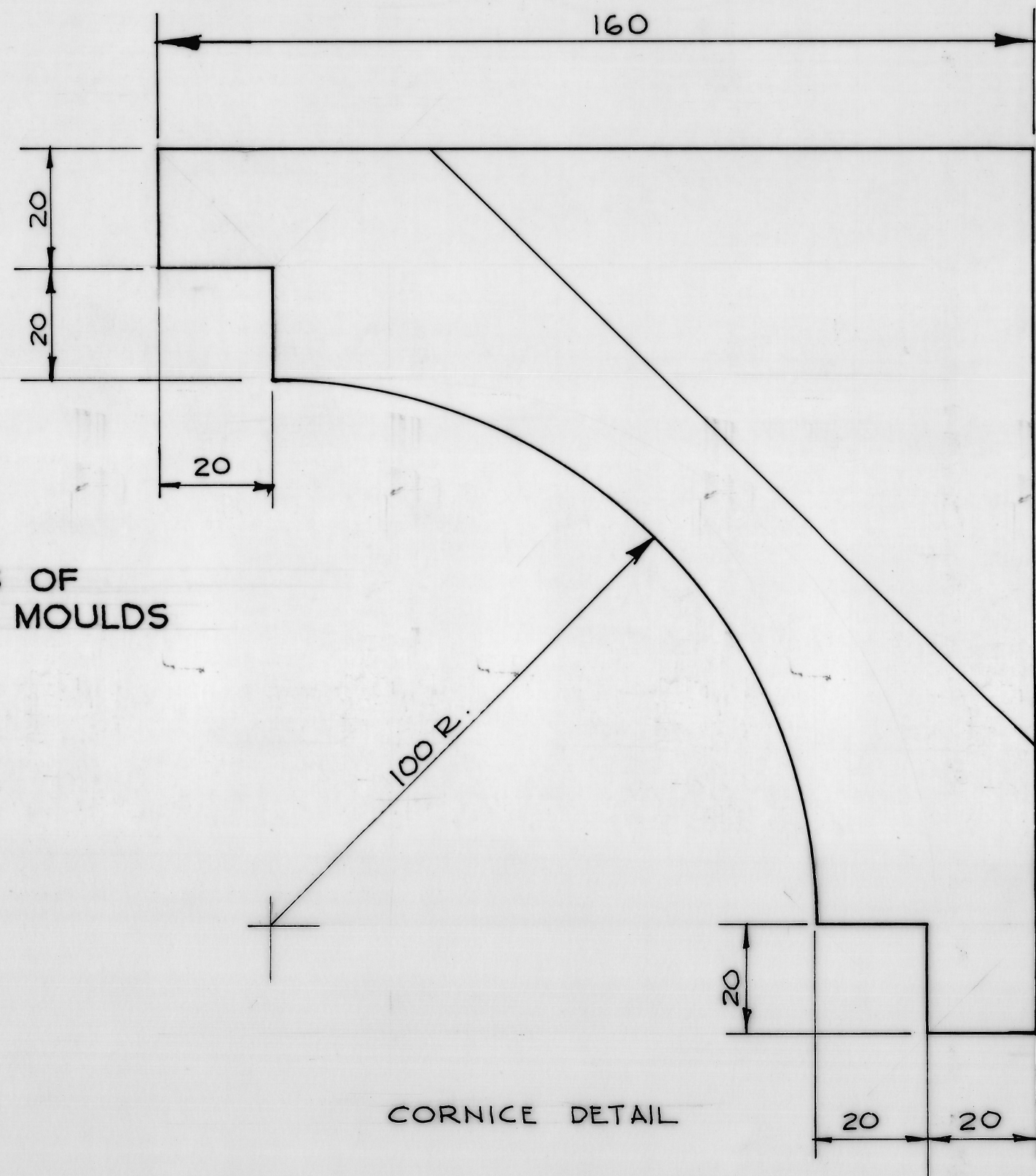
24 HOURS

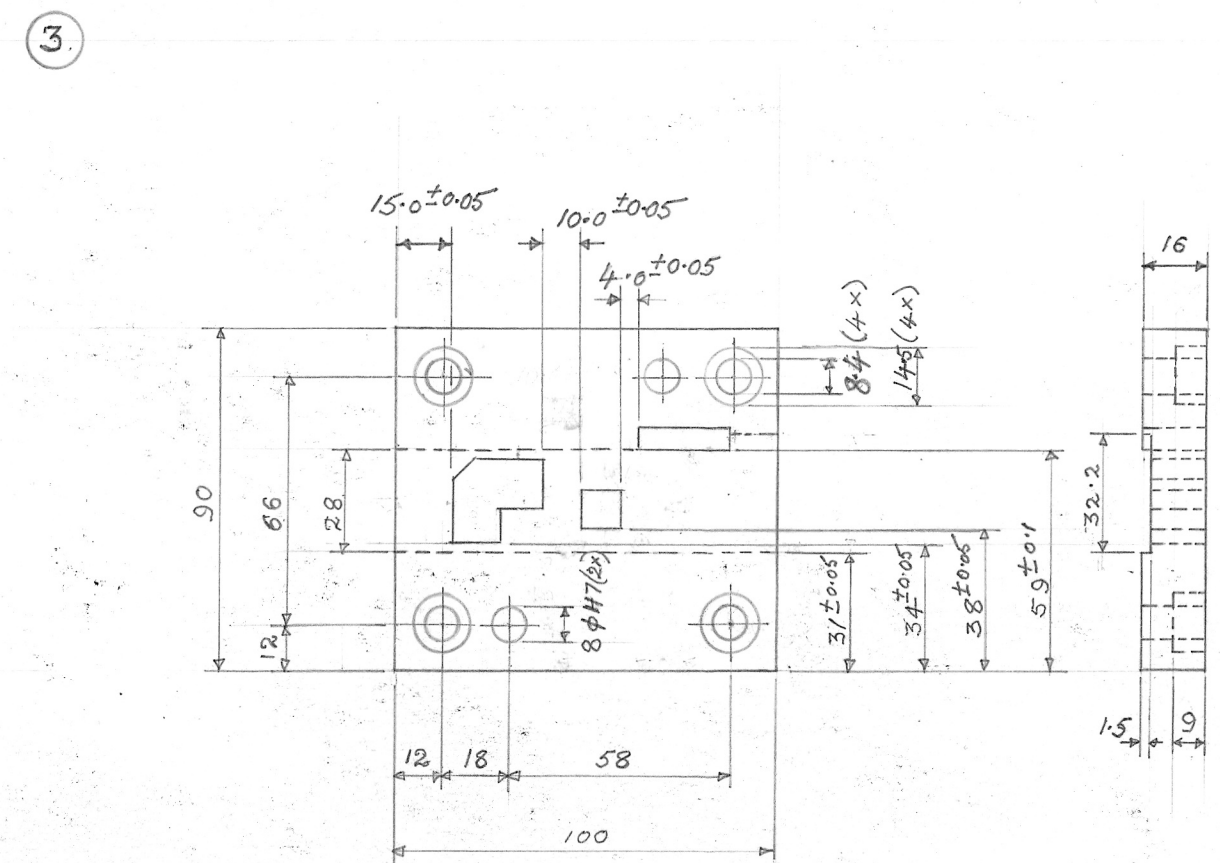
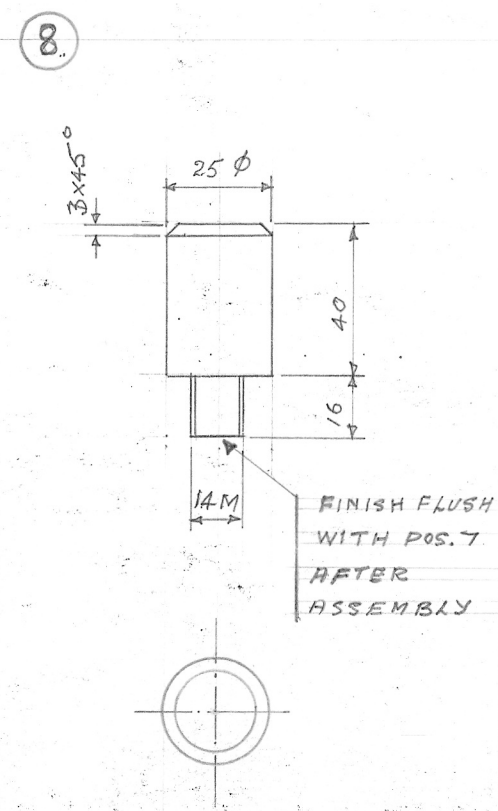


DETAIL
-D-
1:1

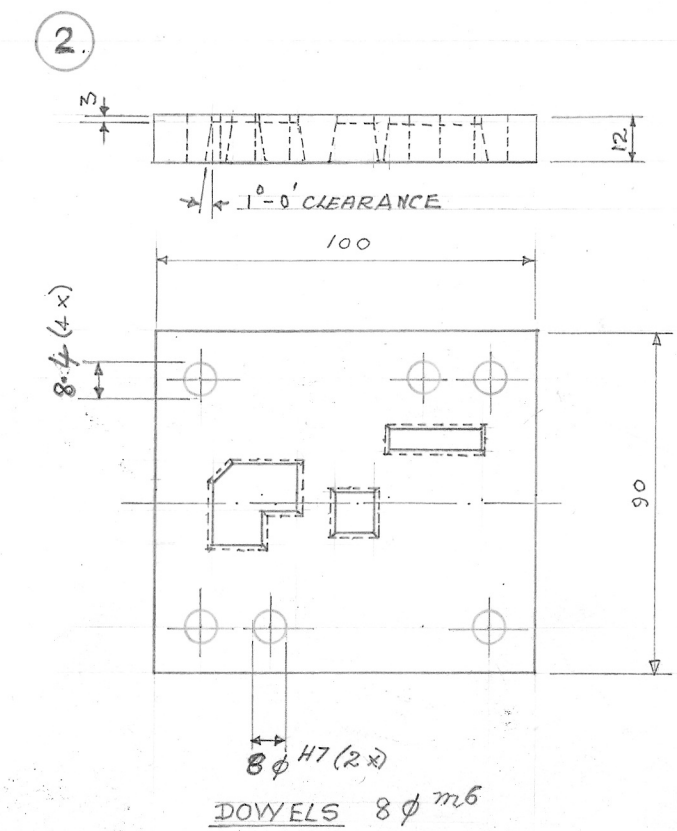


PROFILES OF
RUNNING MOULDS

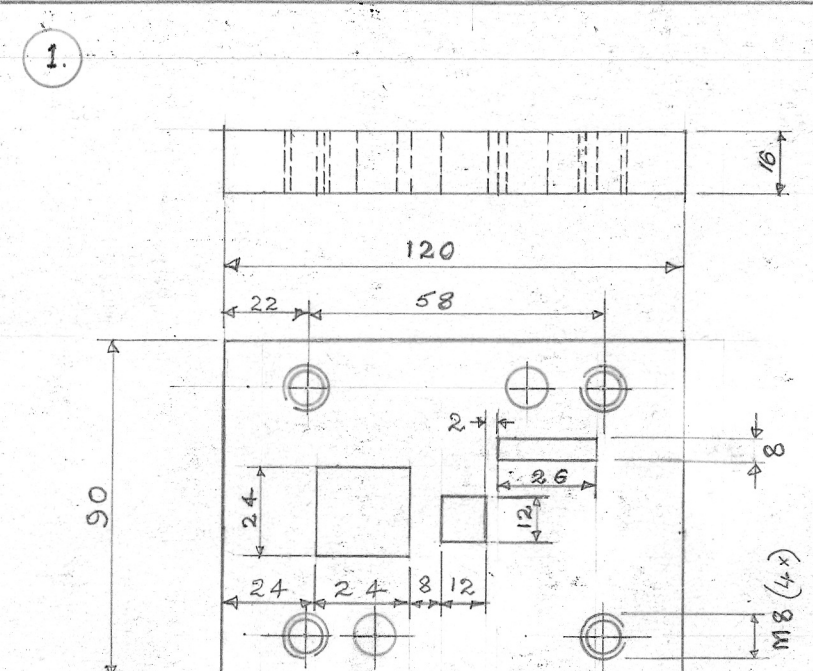


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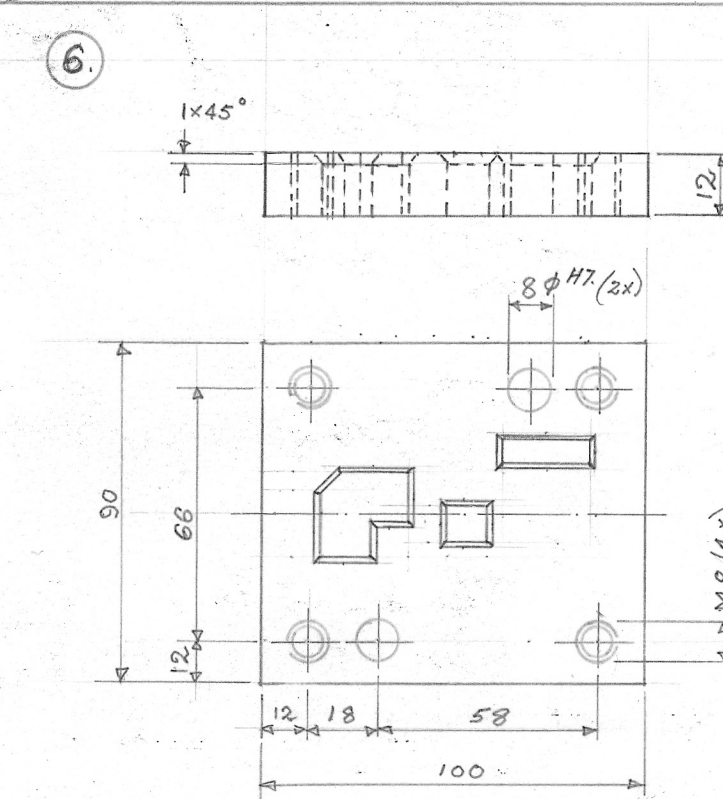
SLIDES FOR POS. 4, 5, 10 + 0.010
 + 0.030



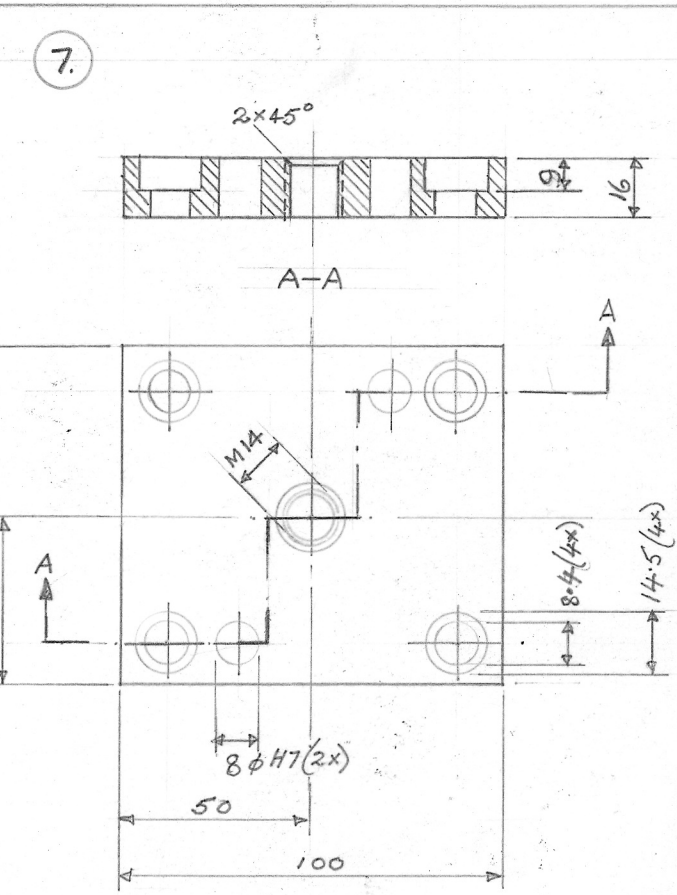
MACHINE TOGETHER WITH POS. 3.
ALLOW 0.05 CLEARANCE FOR MATERIAL THICKNESS



MACHINE TOGETHER WITH POS. 3



MACHINE TOGETHER WITH POS. 3

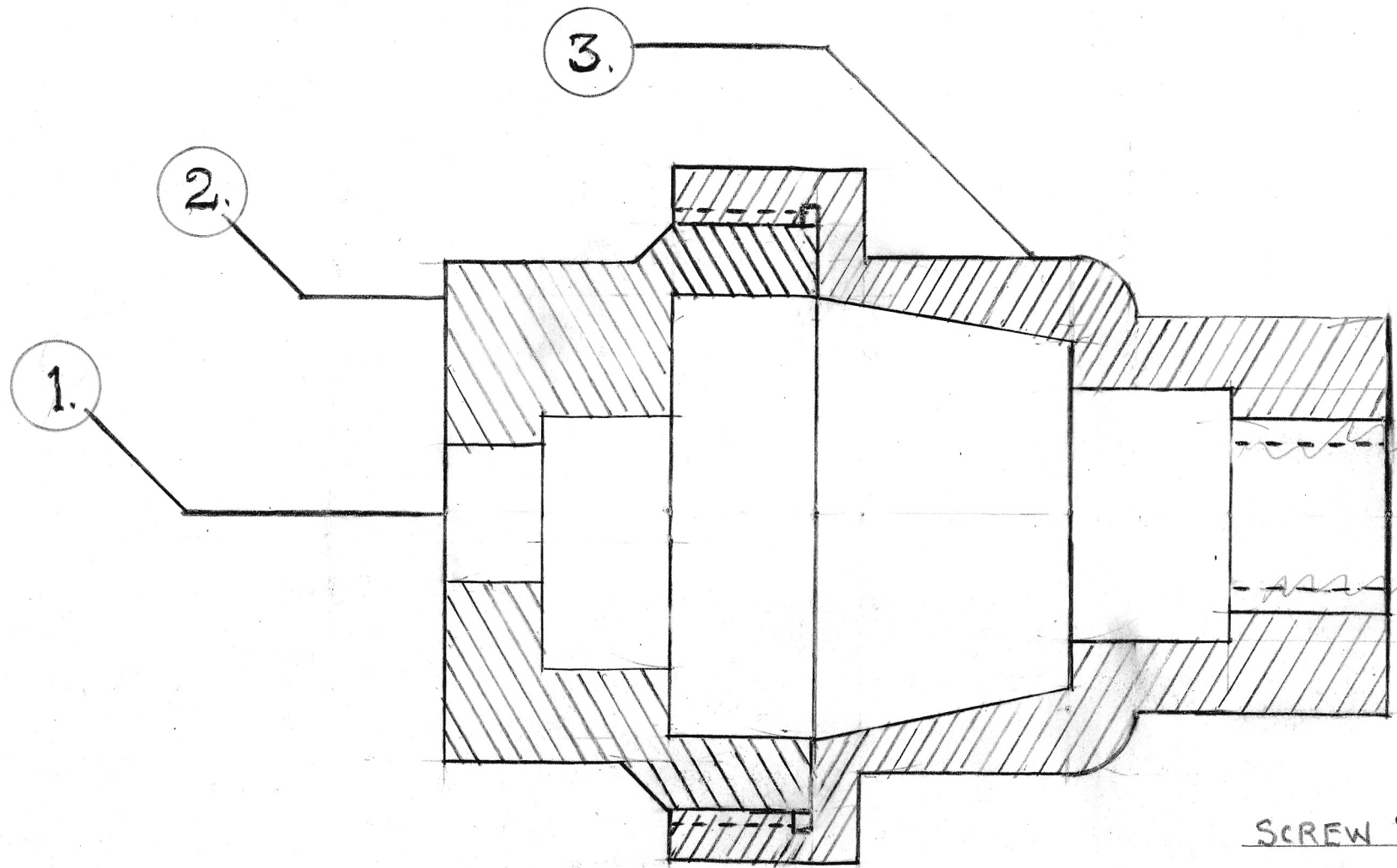
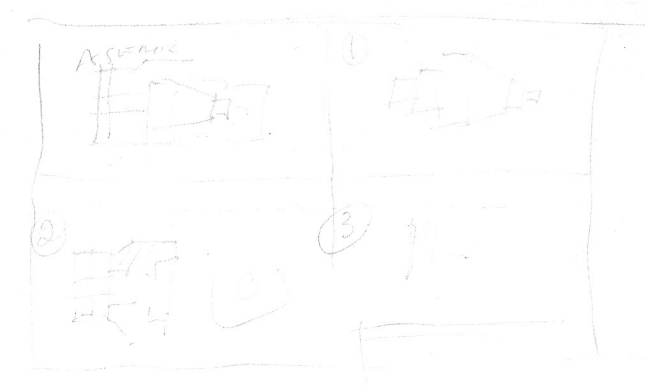


13	2	DOWEL	STANDARD	8 ϕ m6 x 19	SUPPLY
12	2	DOWEL	STANDARD	8 ϕ m6 x 42	SUPPLY
11	4	CAP SCREW	STANDARD	M8 x 32	
10	1	PUNCH	TOOL STEEL	27X8 x 50	
9	4	CAP SCREW	STANDARD	M8 x 18	
8	1	SHANK	MILD STEEL		SUPPLY
7	1	TOP TOOL HOLDER	MILD STEEL	100X104 x 19	
6	1	PUNCH HOLDER	MILD STEEL	100X104 x 14	
5	1	PUNCH	TOOL STEEL	25 x 25 x 50	
4	1	PUNCH	TOOL STEEL	14 x 14 x 50	
3	1	STRIPPER	MILD STEEL	100 x 104 x 19	
2	1	DIE	TOOL STEEL	100 x 104 x 14	
1	1	BOLSTER	MILD STEEL	100 x 125 x 19	
Pos.	No. Off	DESCRIPTION	MATERIAL	DIMENSIONS	REMARKS

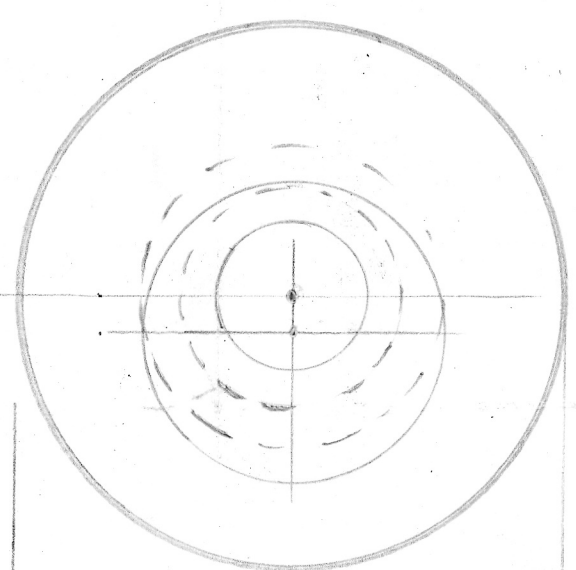
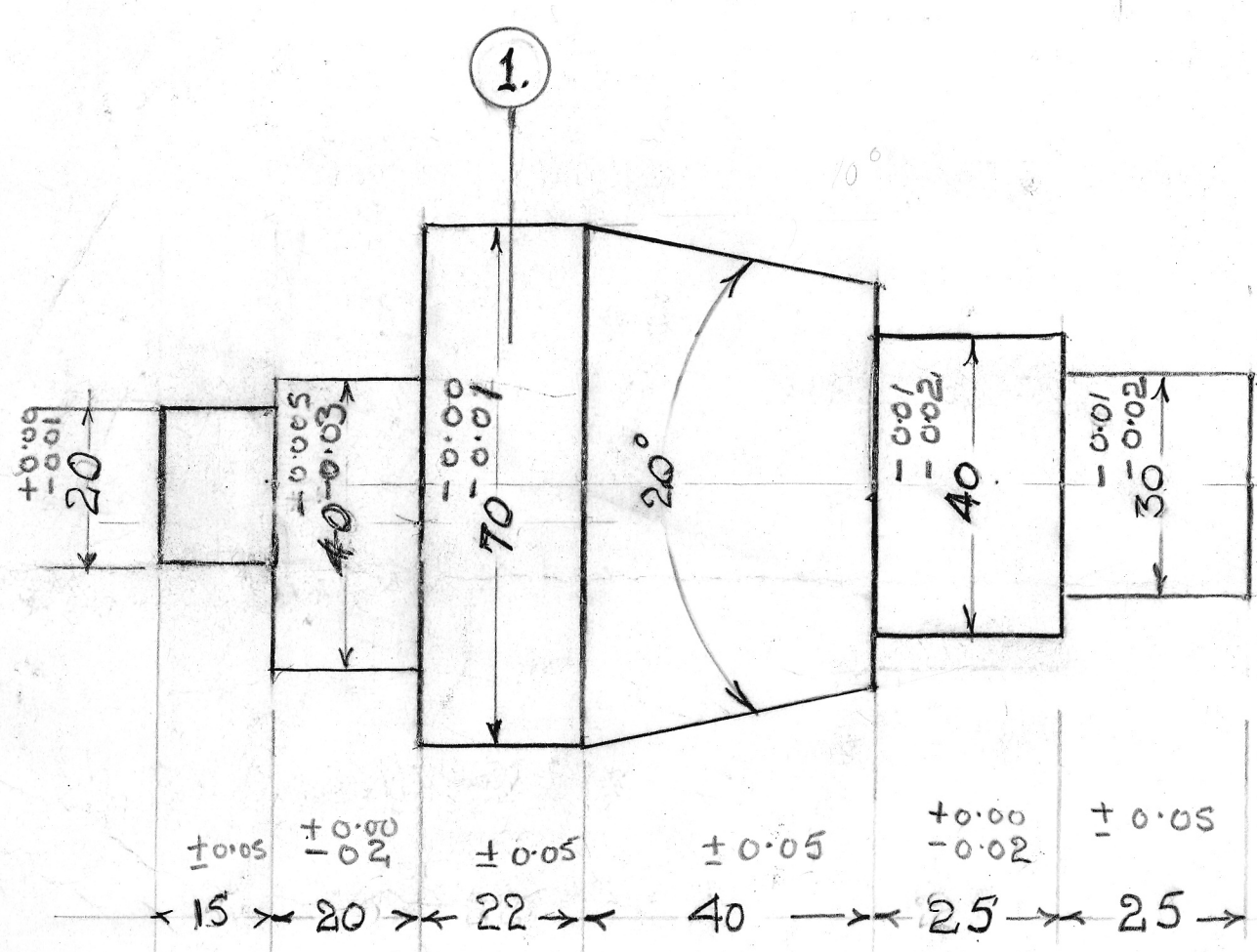
IRELAND

1:2	MAX. TIME	27 HOURS
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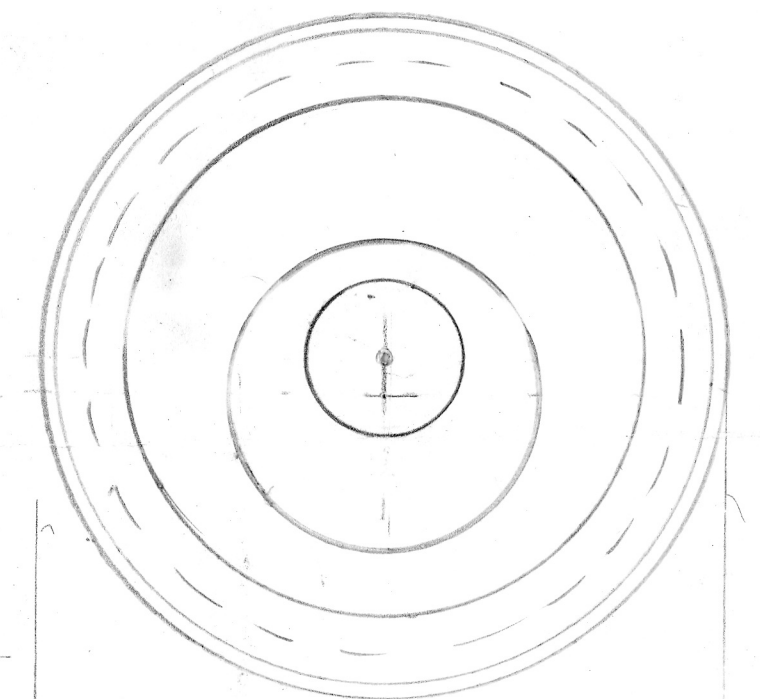
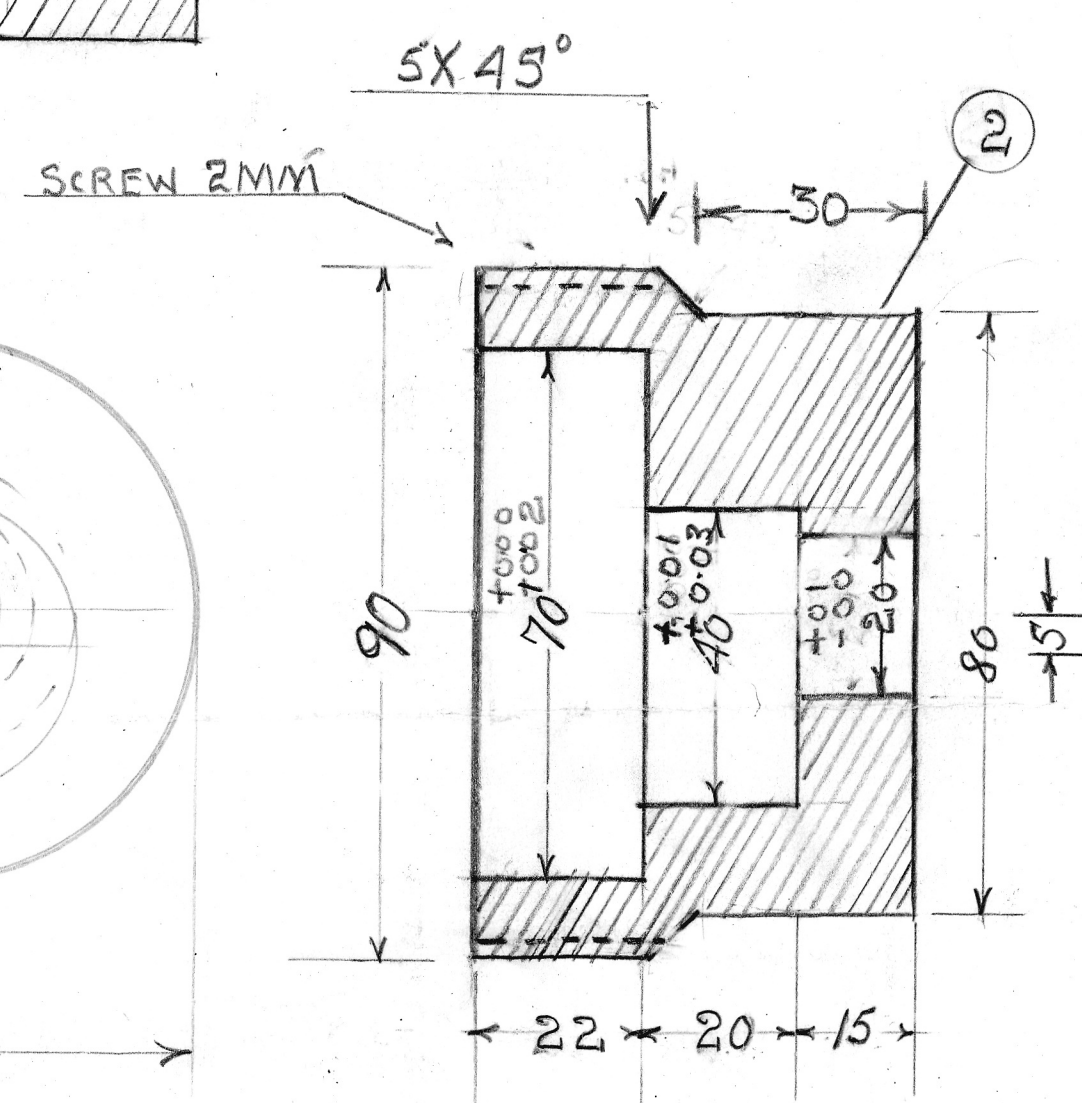
PRESS
TOOLMAKING



OMIT DOTTED LINES

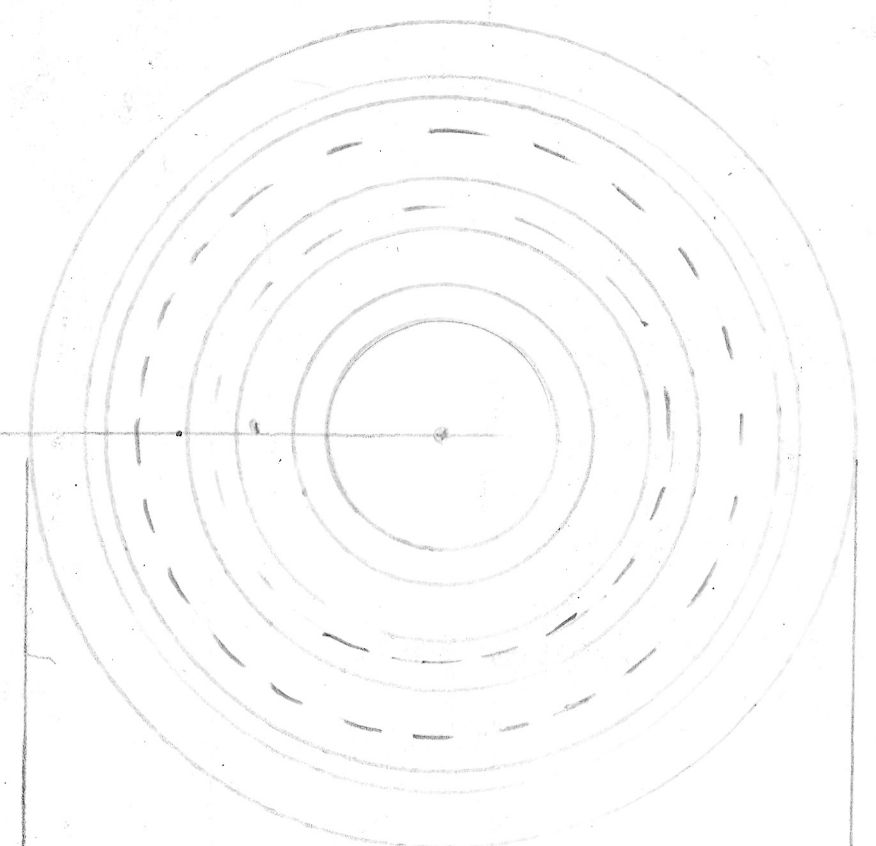
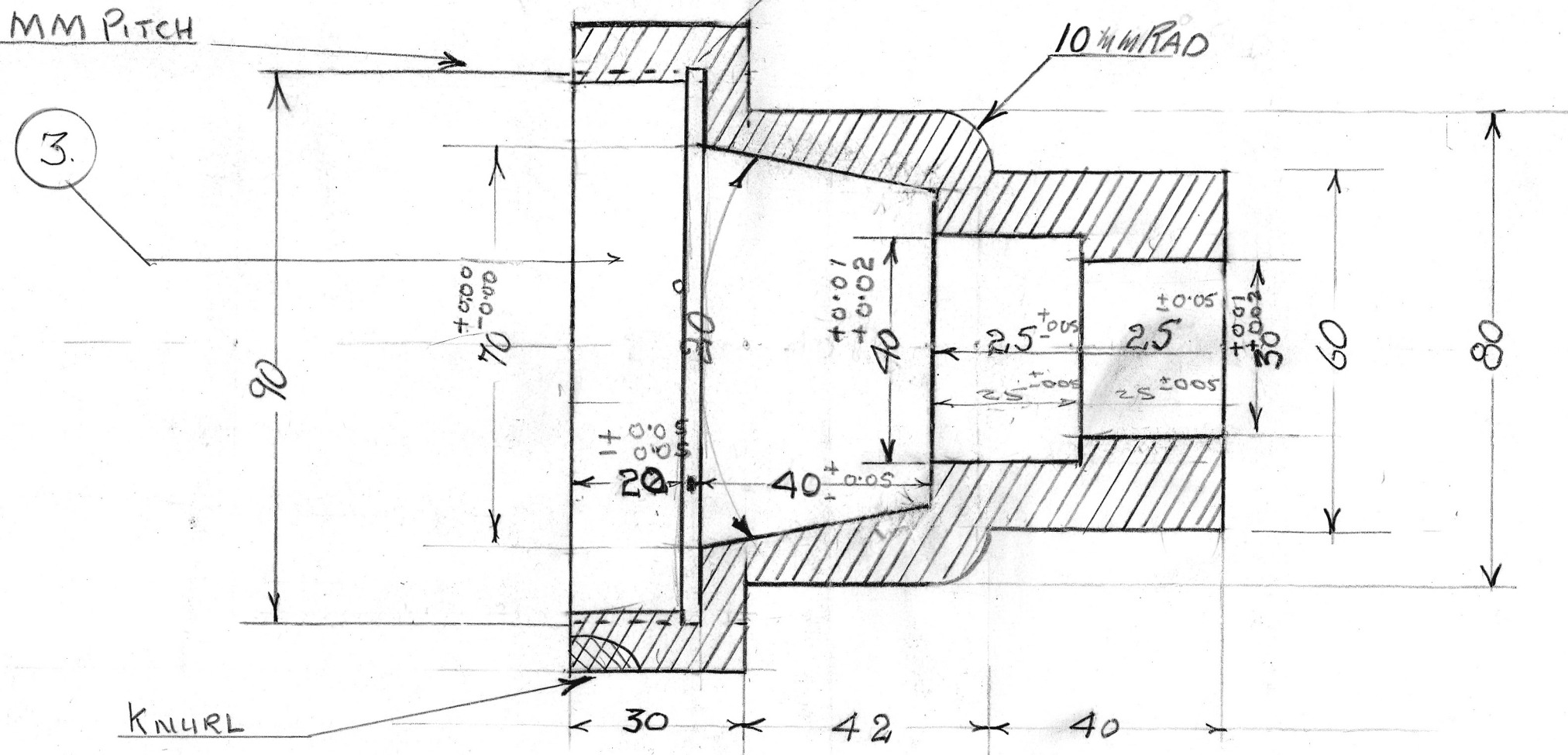


2X2 RECESS

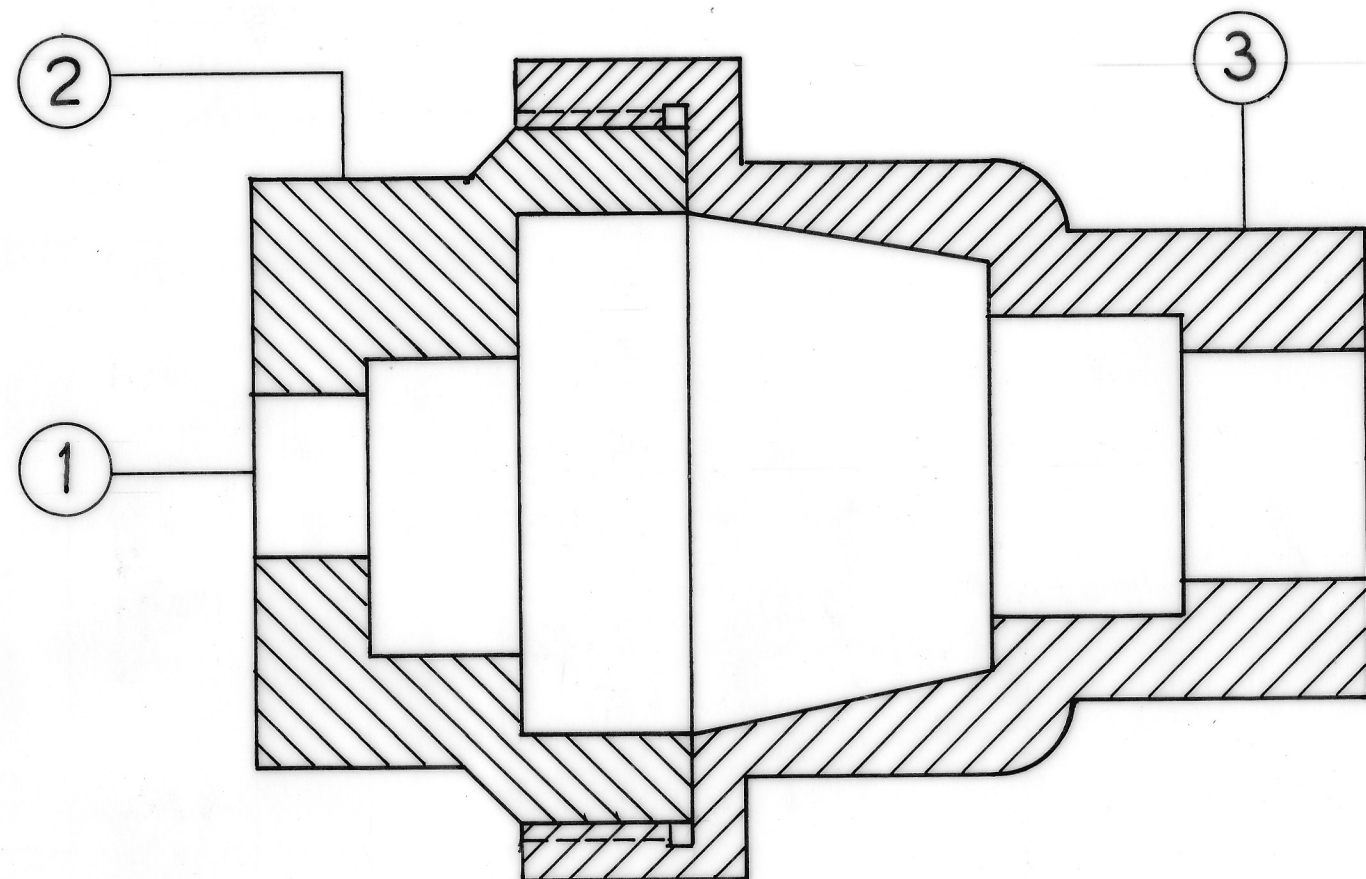


FIRST ANGLE PROJECTION

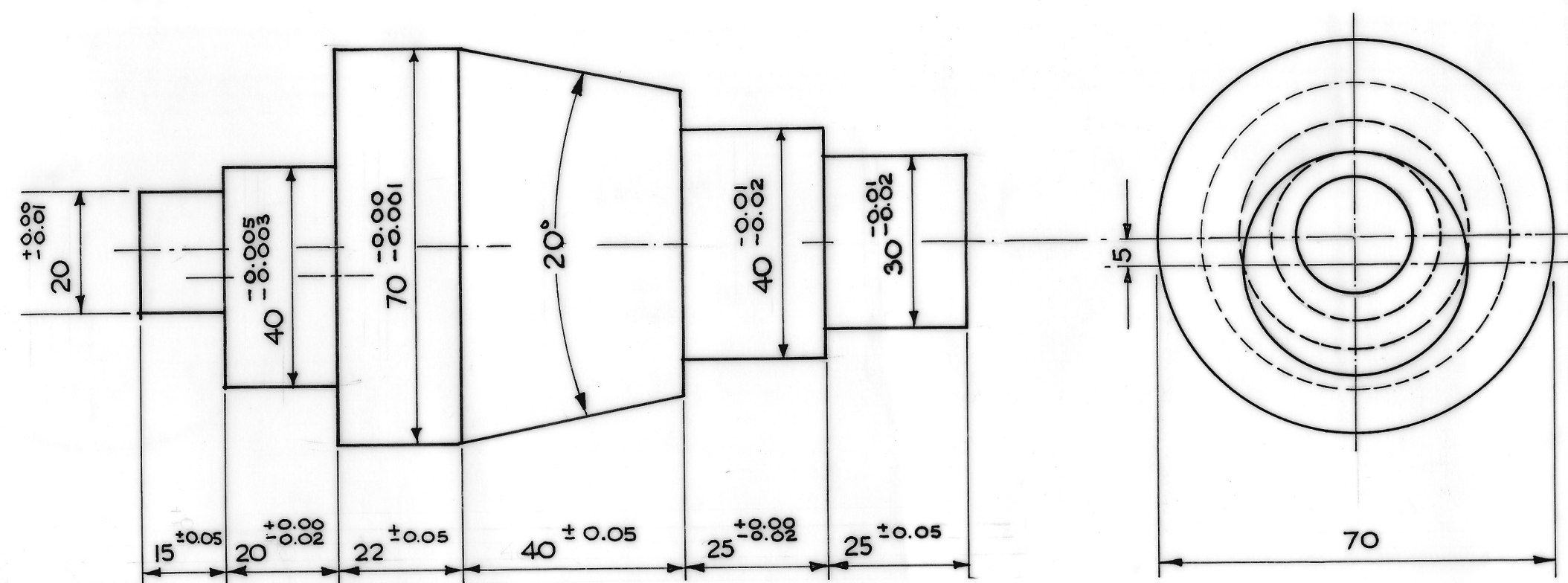
SCREW 2MM PITCH



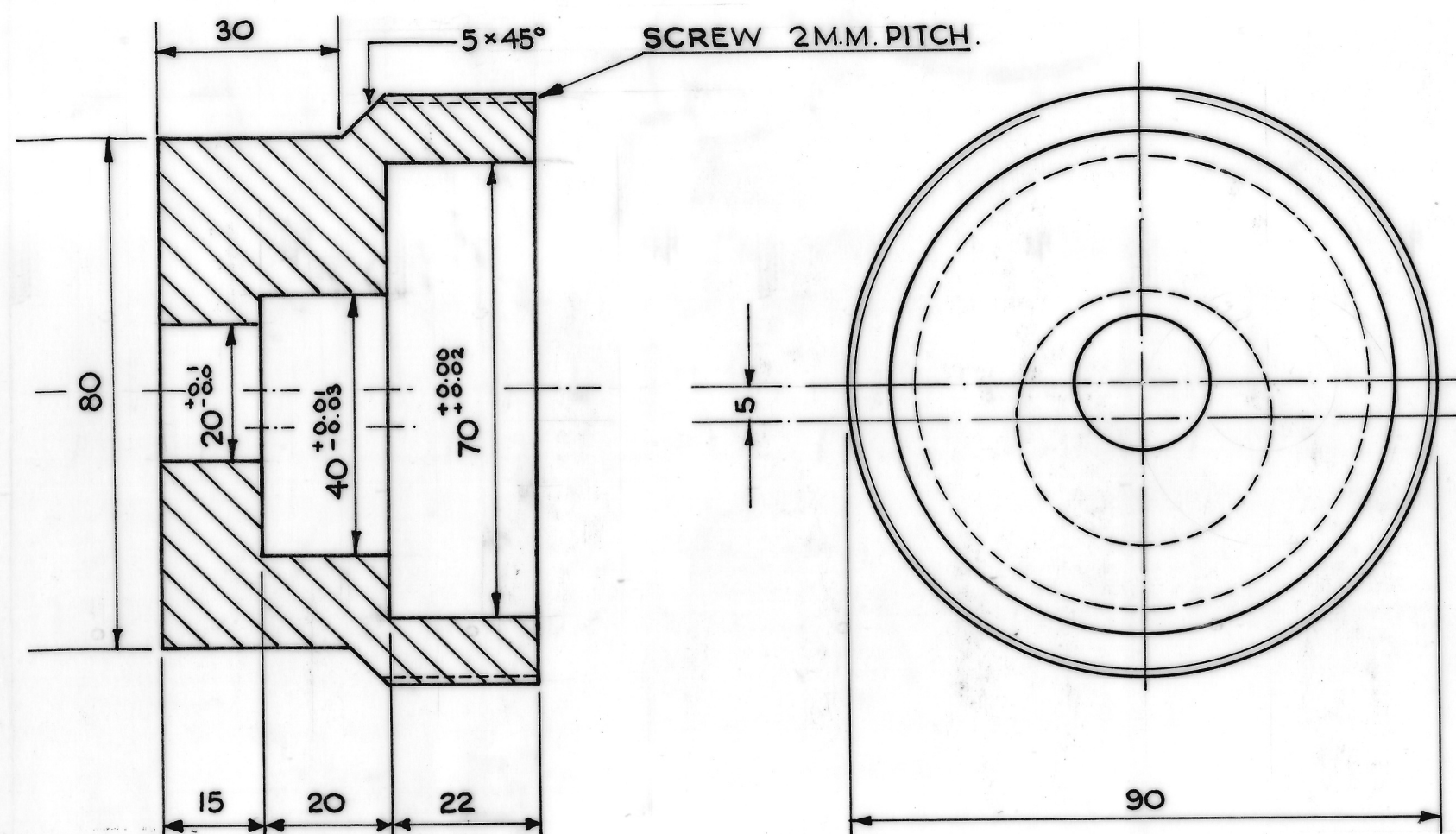
ASSEMBLY



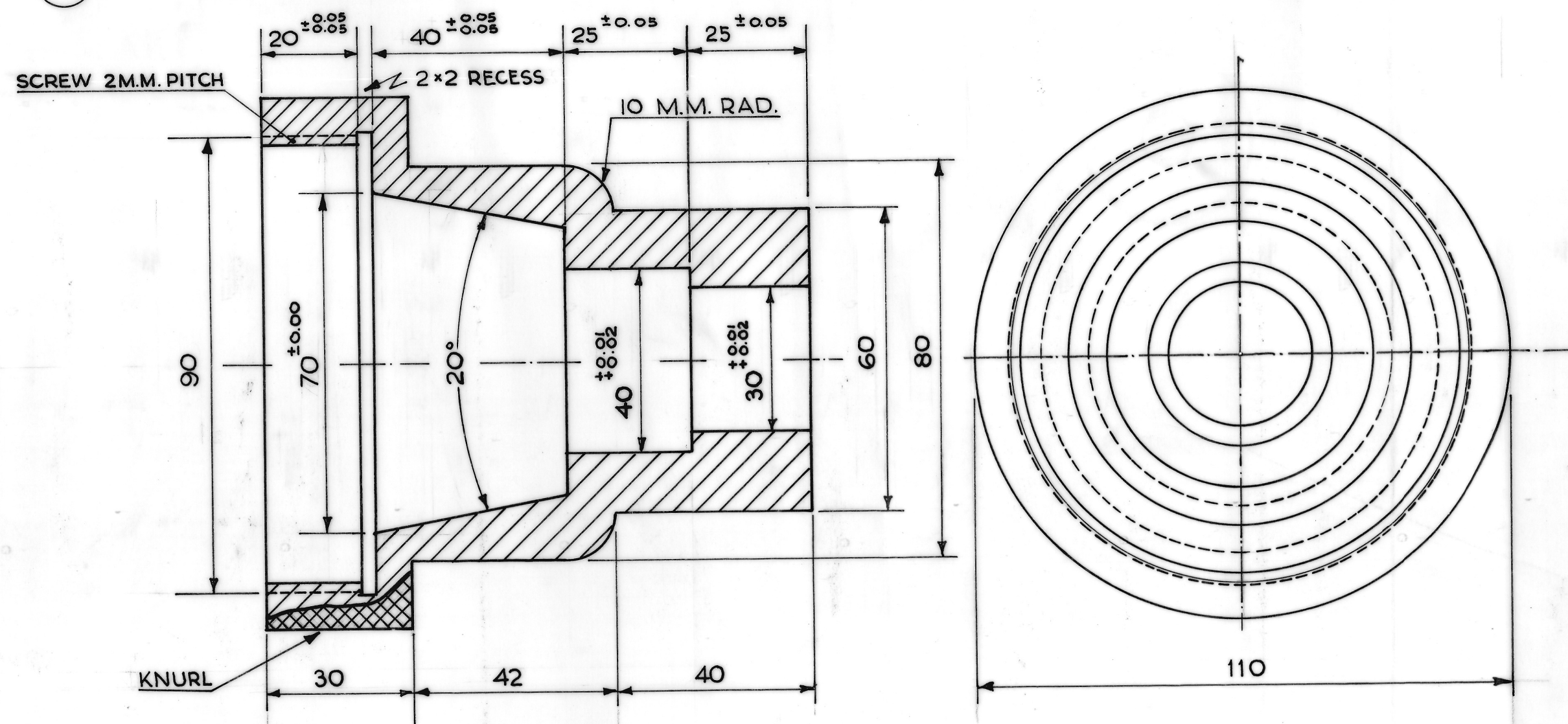
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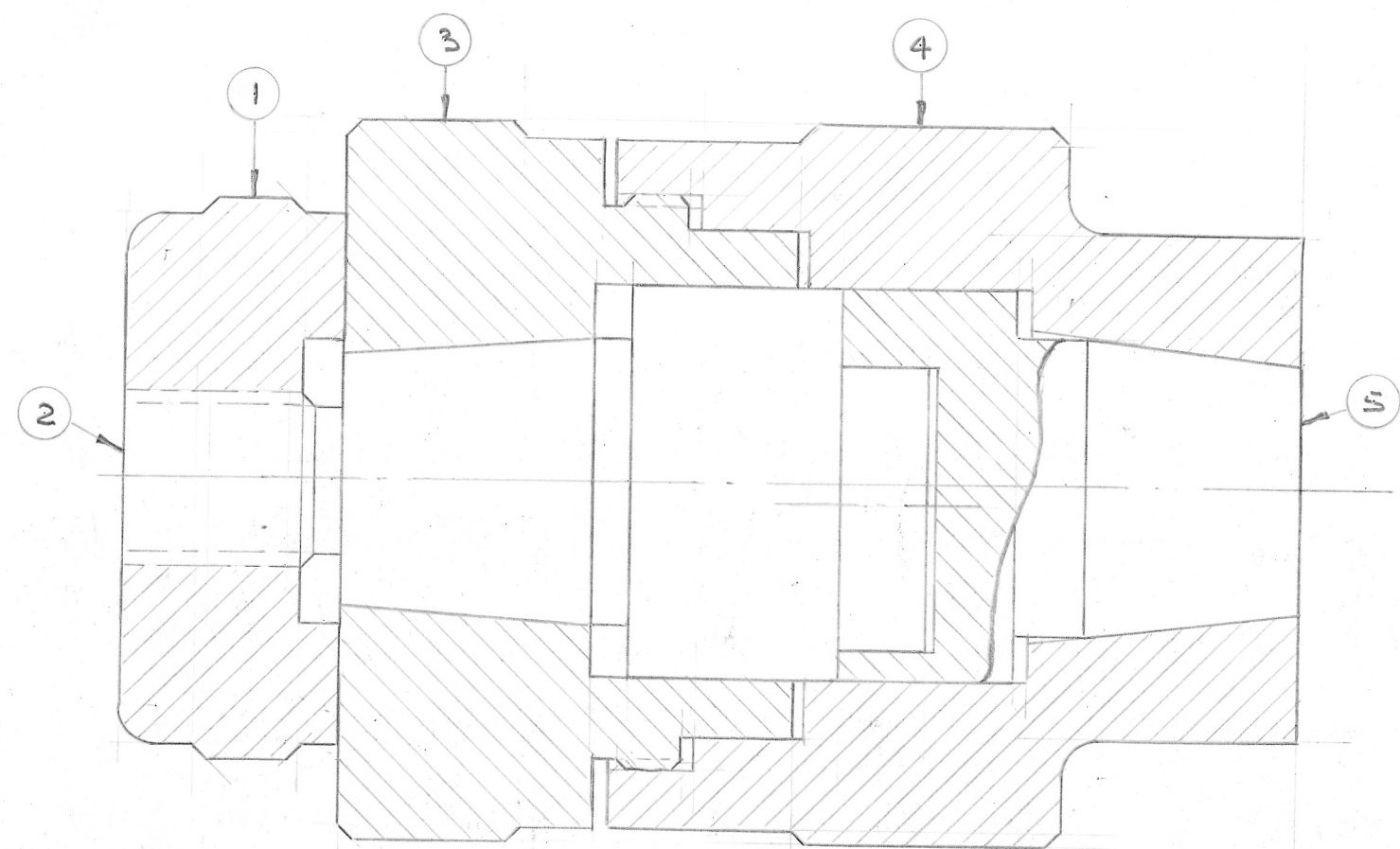


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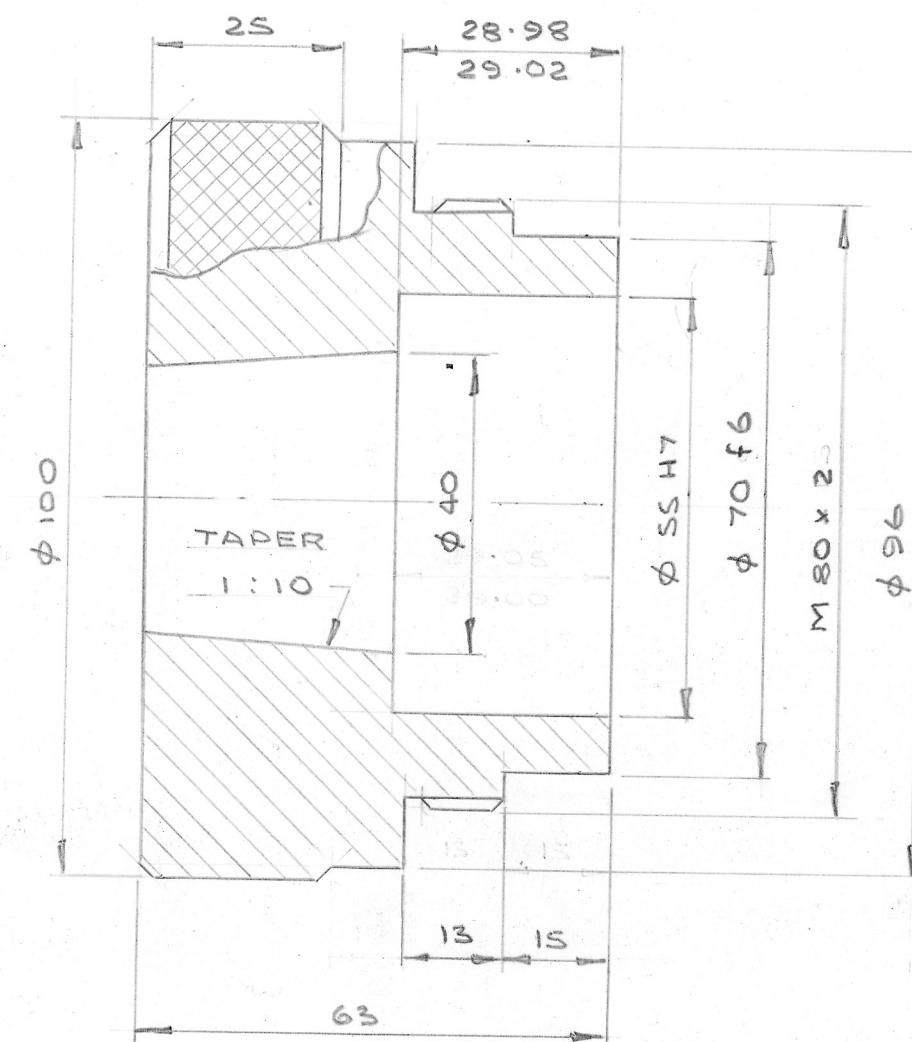


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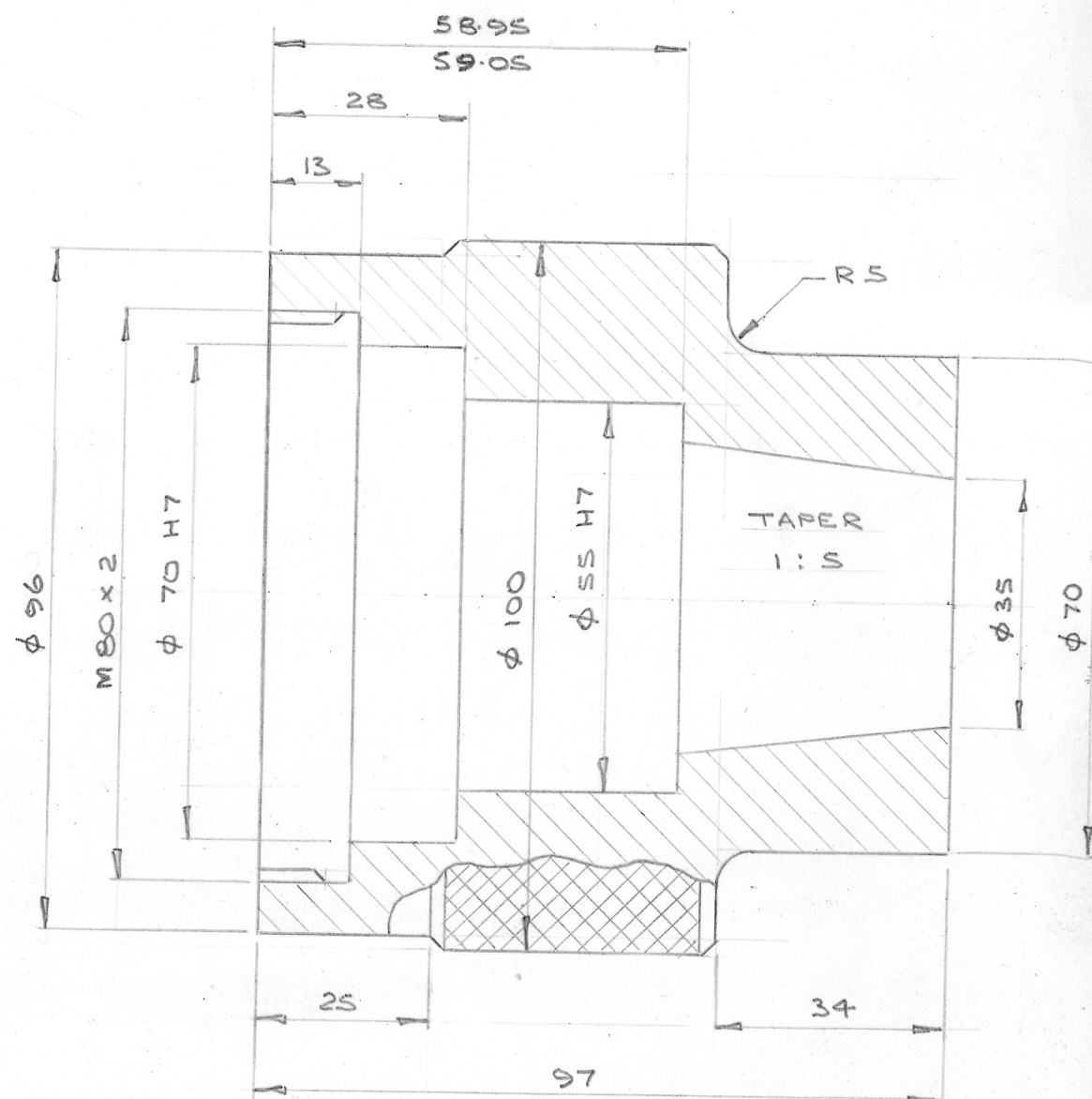




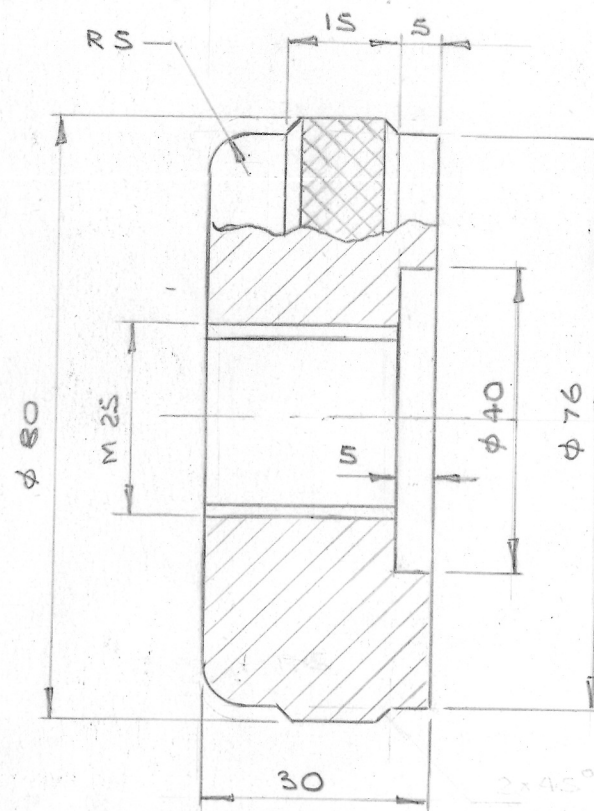
DETAILS OF ASSEMBLY



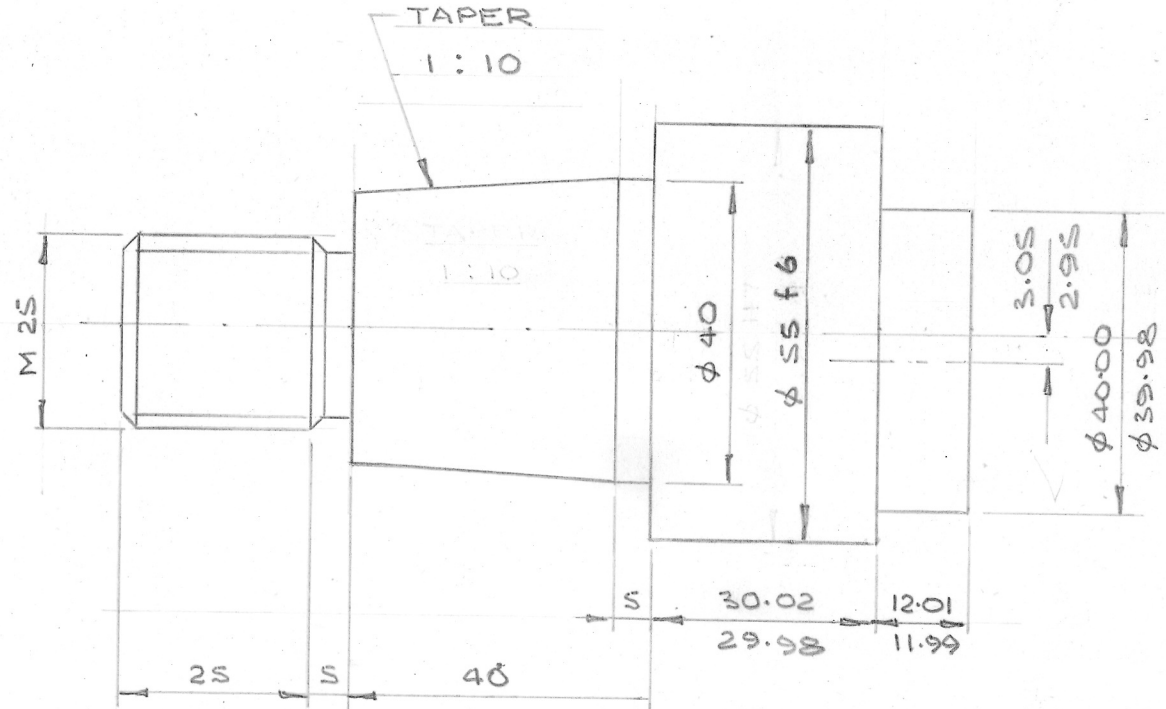
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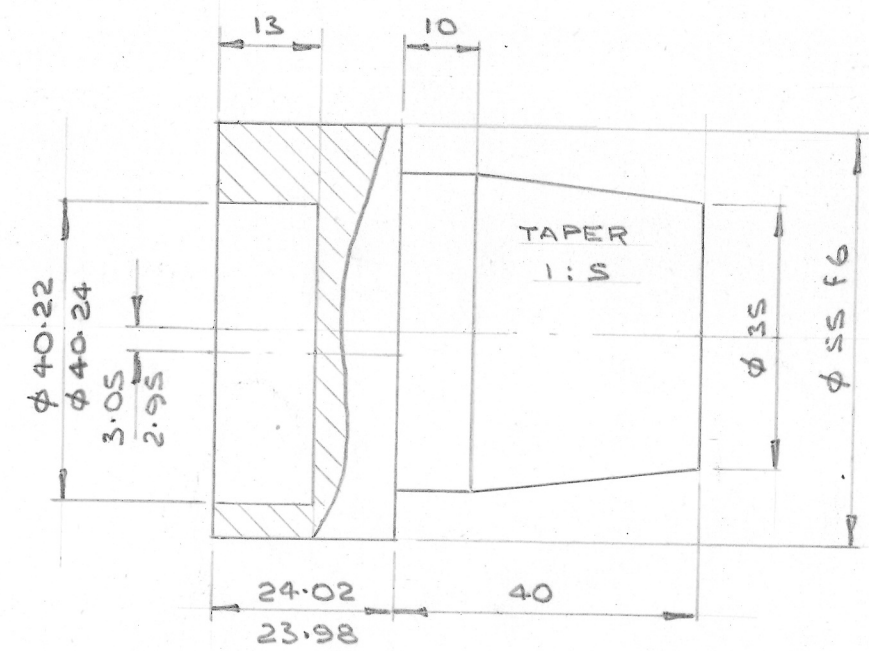
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1



2



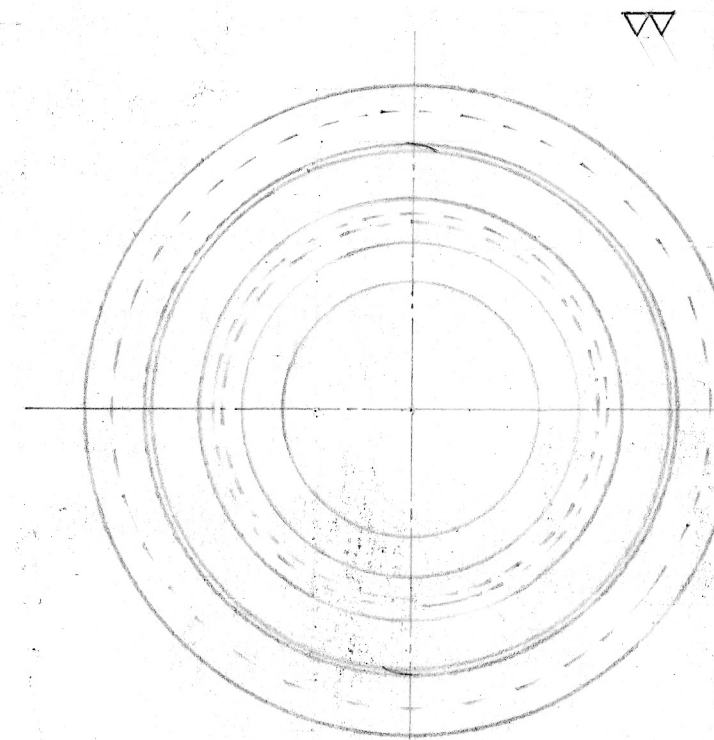
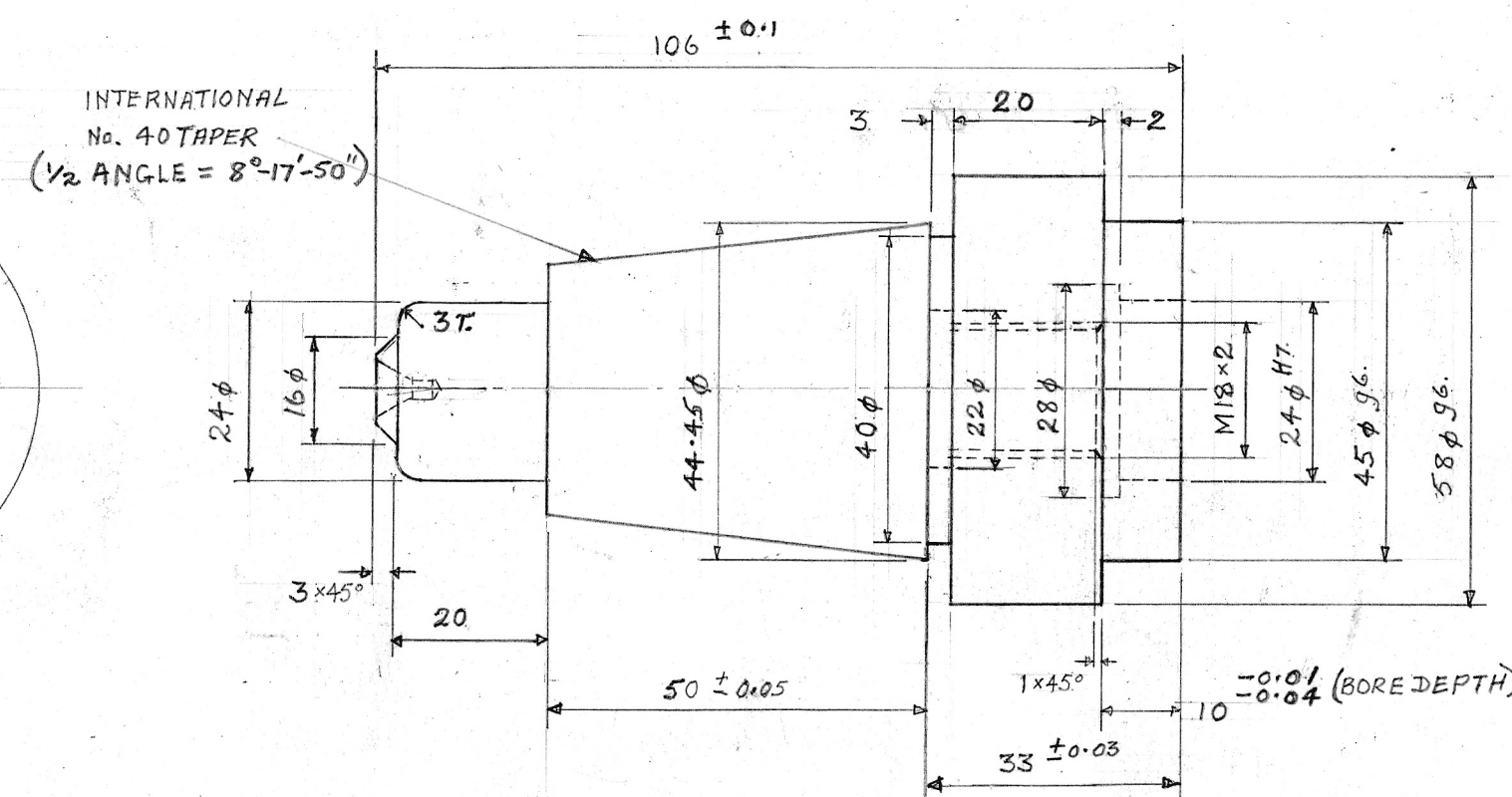
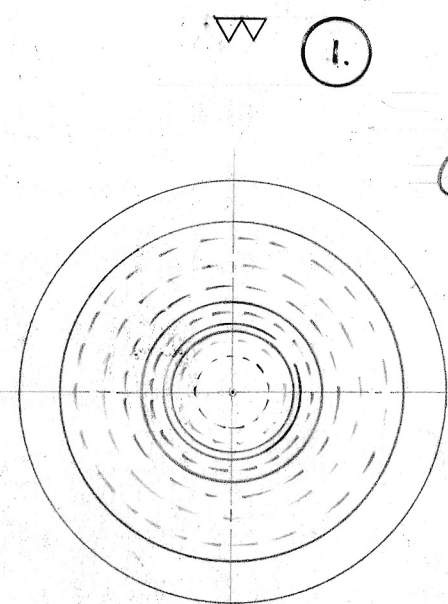
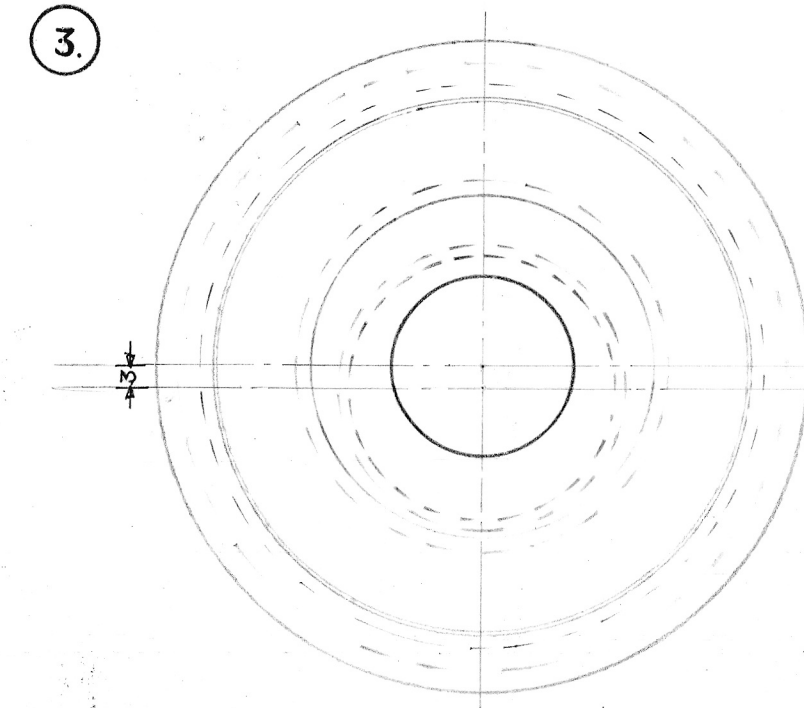
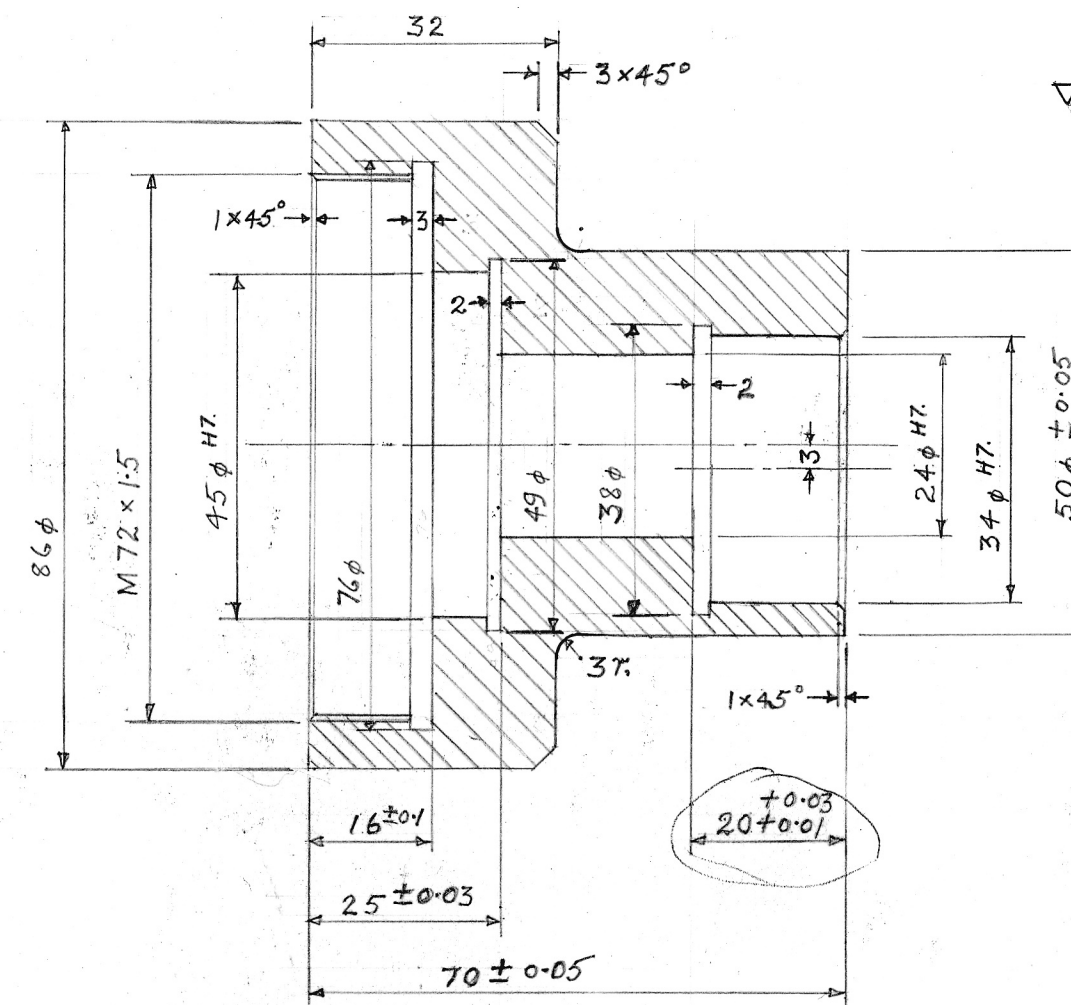
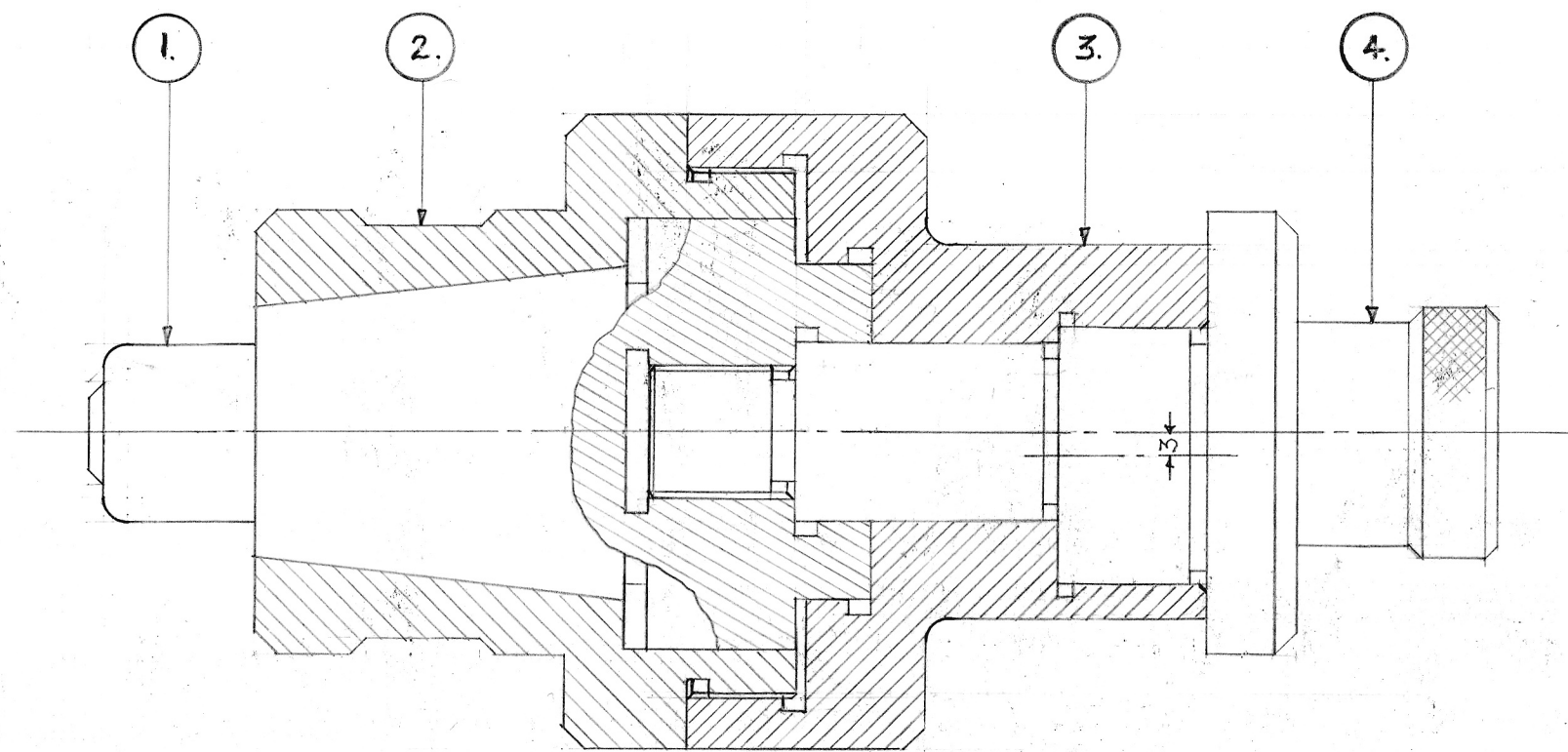
5

ALL DIMENSIONS ARE IN INCHES. *m.u.*
ALL CHAMFERS ARE 2 x 45°.
CENTRES MAY BE LEFT IN WORK.

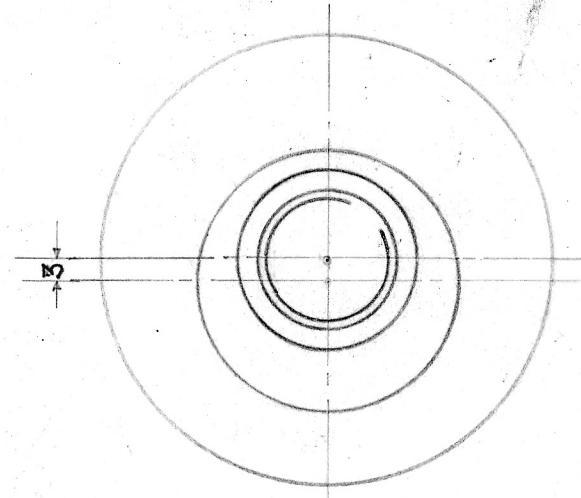
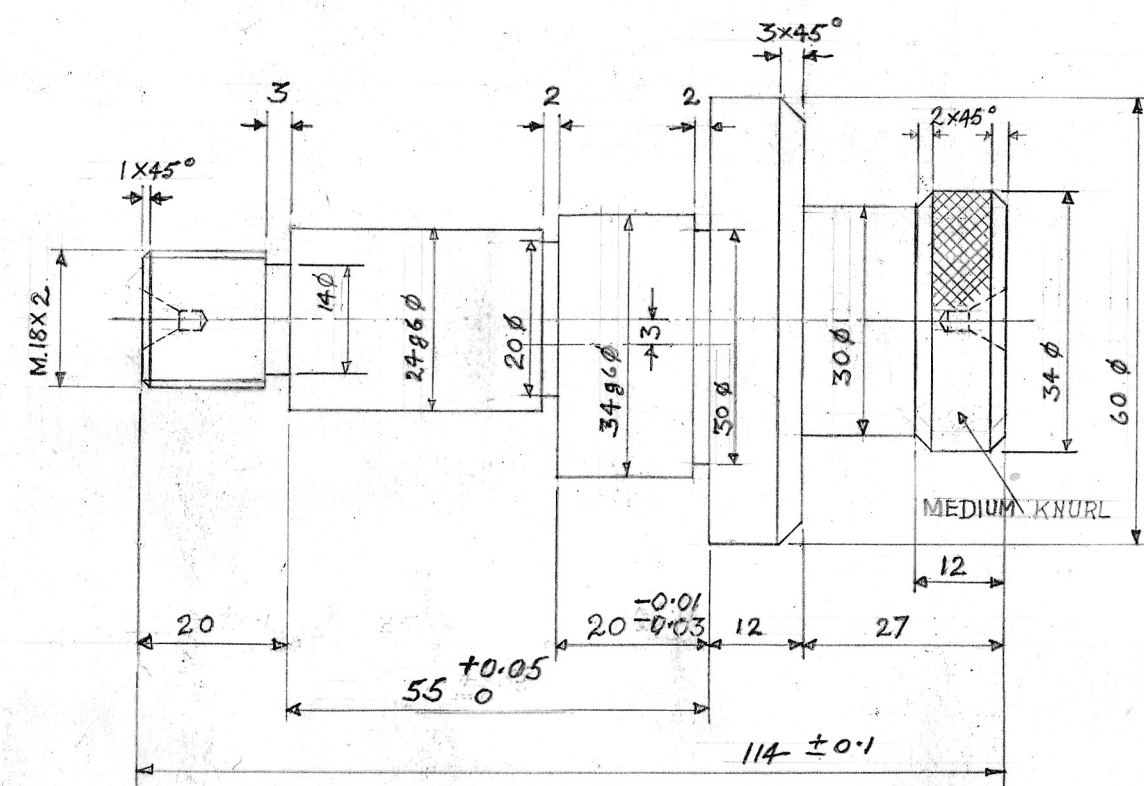
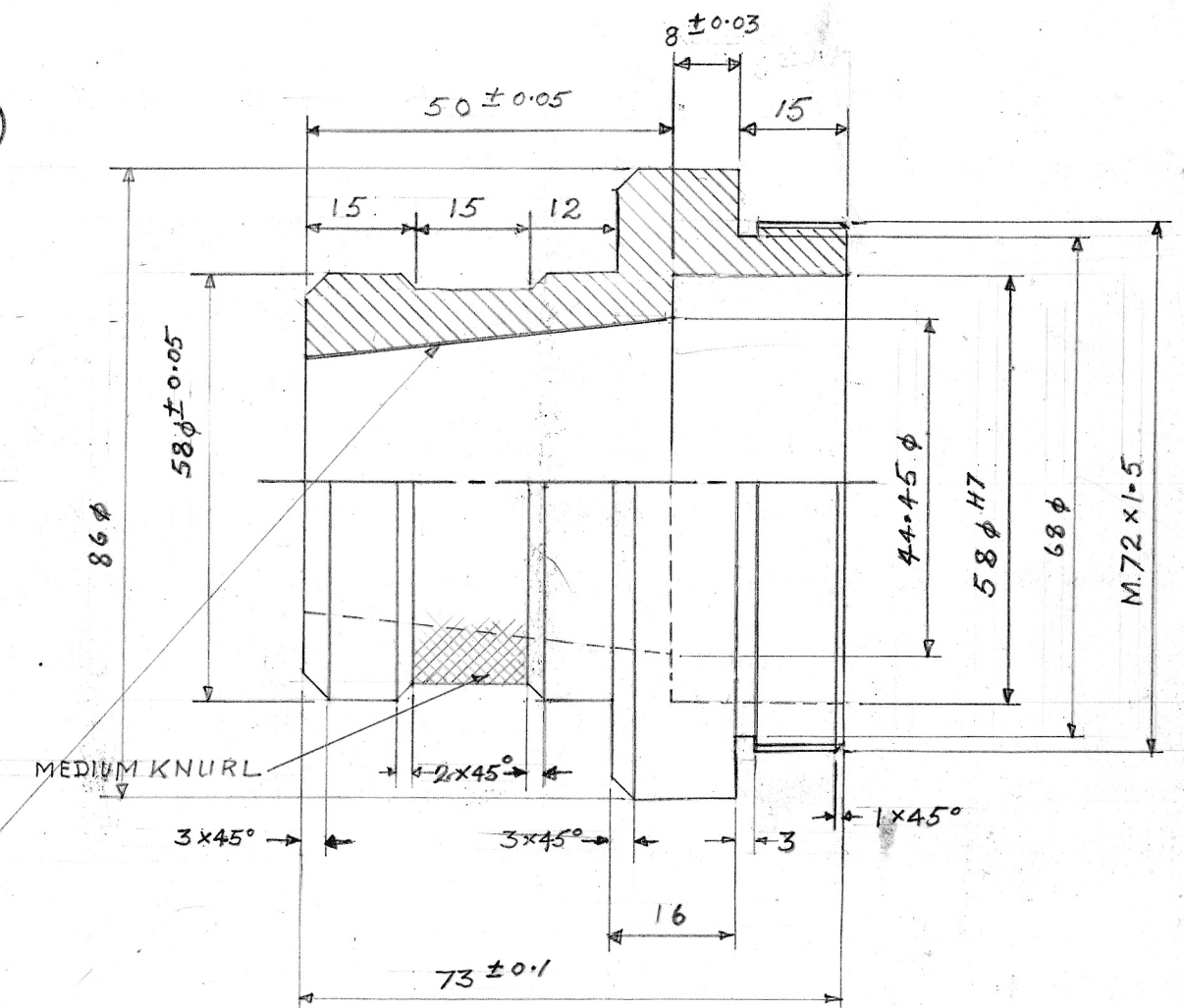
DETAILS OF TOLERANCES

DIAMETER	H 7	f 6
55	+0.030 -0.000	-0.030 -0.049
70	+0.030 -0.000	-0.030 -0.049
UNTOLERANCED DIMENSIONS ±.1		

Part No	Material	Size
1	mild steel	φ80 x 35
2	" "	φ60 x 120
3	" "	φ100 x 70
4	" "	φ100 x 105
5	" "	φ60 x 70



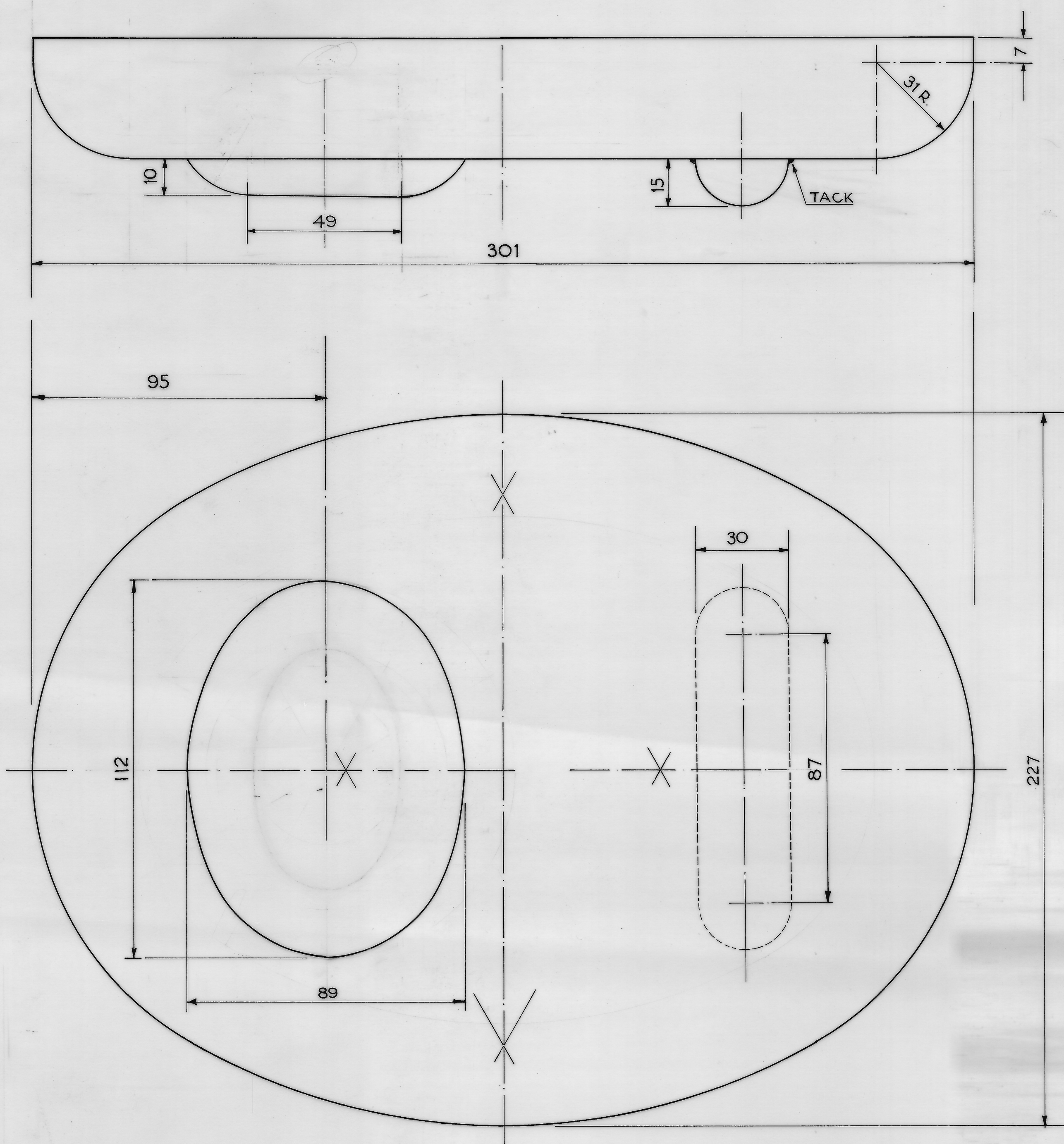
INTERNATIONAL
No. 40 TAPER



▽ = SMOOTH MACHINE FINISH			
DIM.	H7.	g6.	
24	+0.020 0	-0.007 -0.02	
34	+0.025 0	-0.01 -0.025	
45	+0.025 0	-0.01 -0.025	
58	+0.030 0	-0.01 -0.03	

PART	MATERIAL	DIMENSIONS
1	MILD STEEL	63 φ x 112
2	MILD STEEL	90 φ x 80
3	MILD STEEL	90 φ x 76
4	MILD STEEL	63 φ x 120

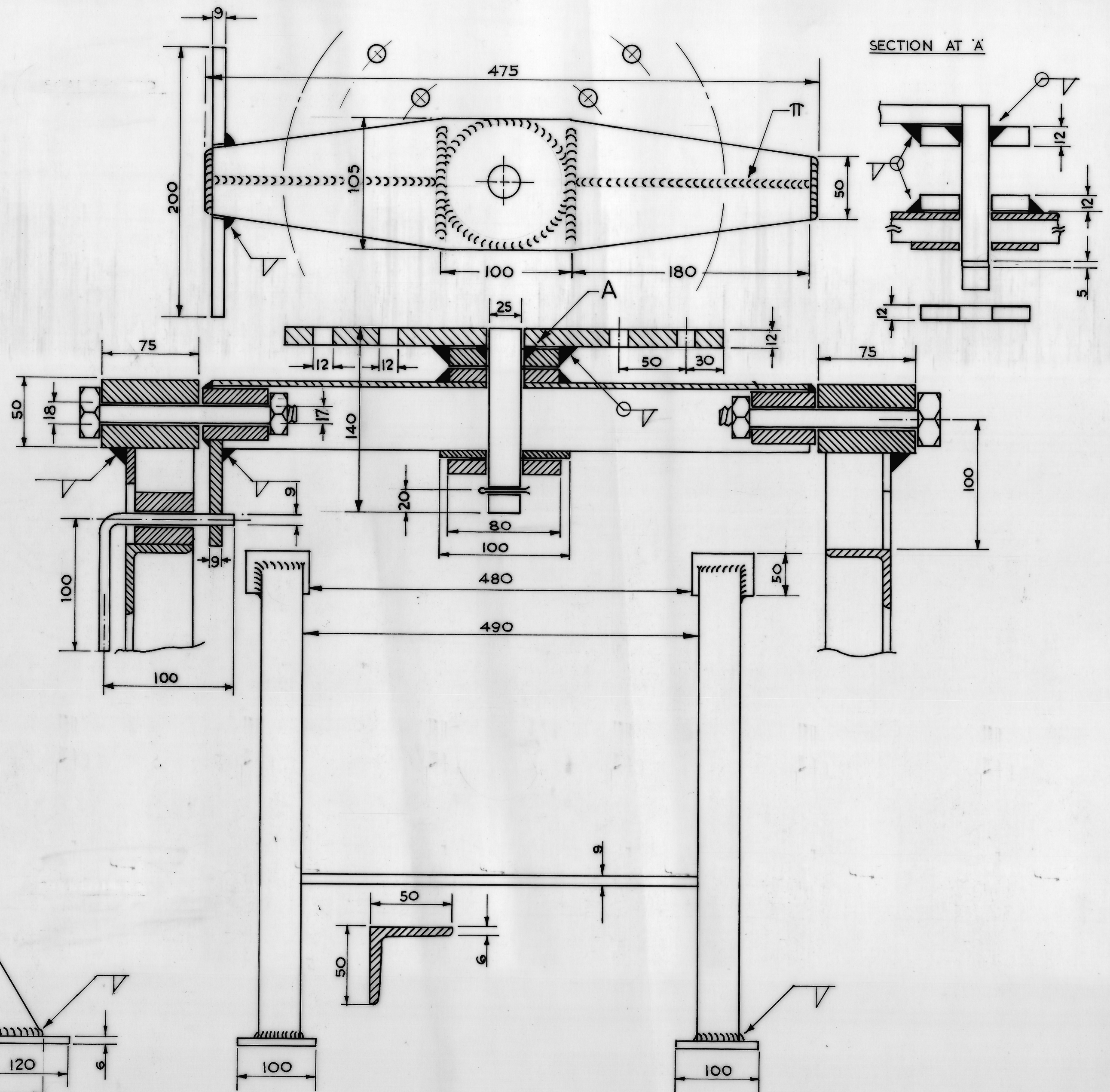
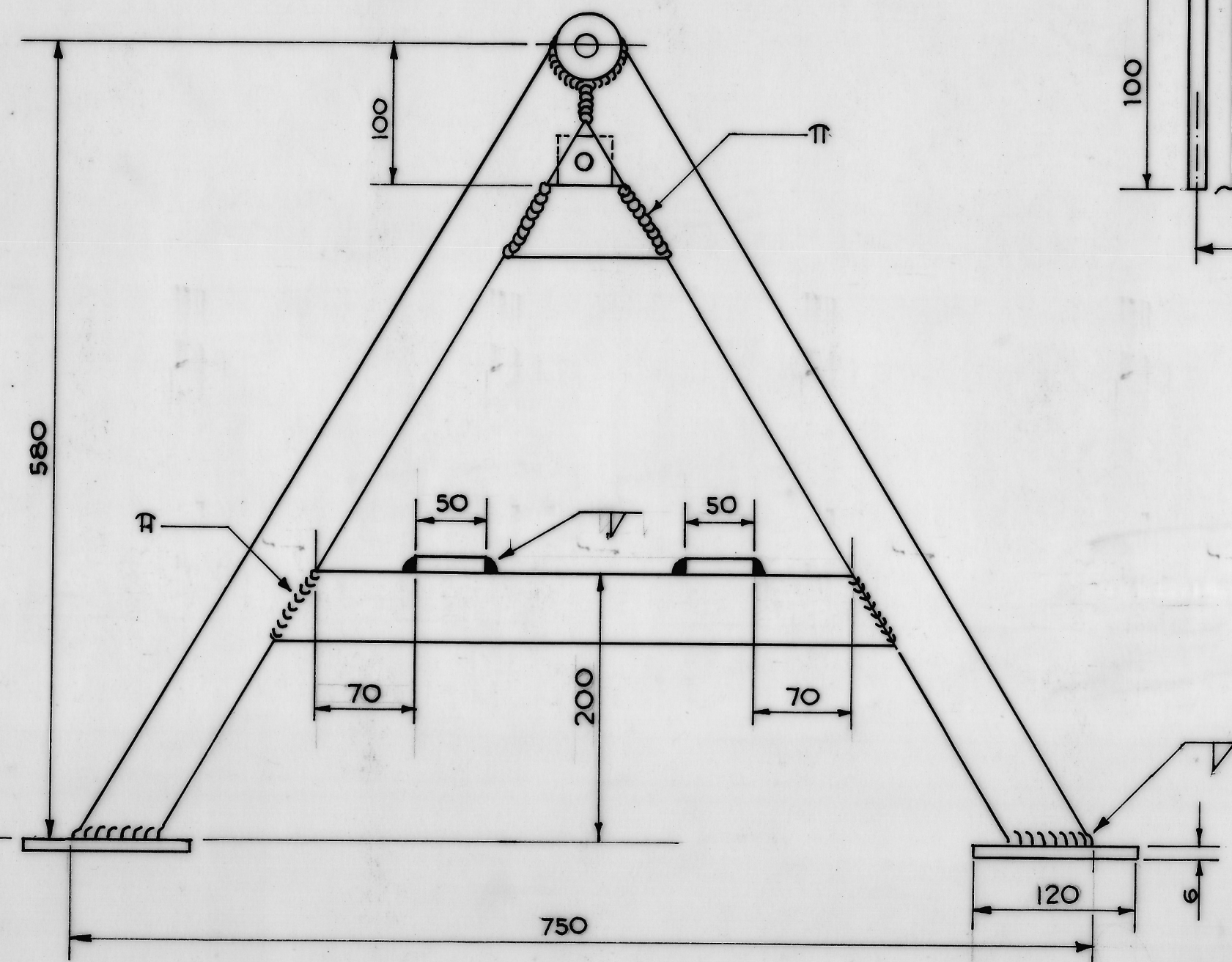
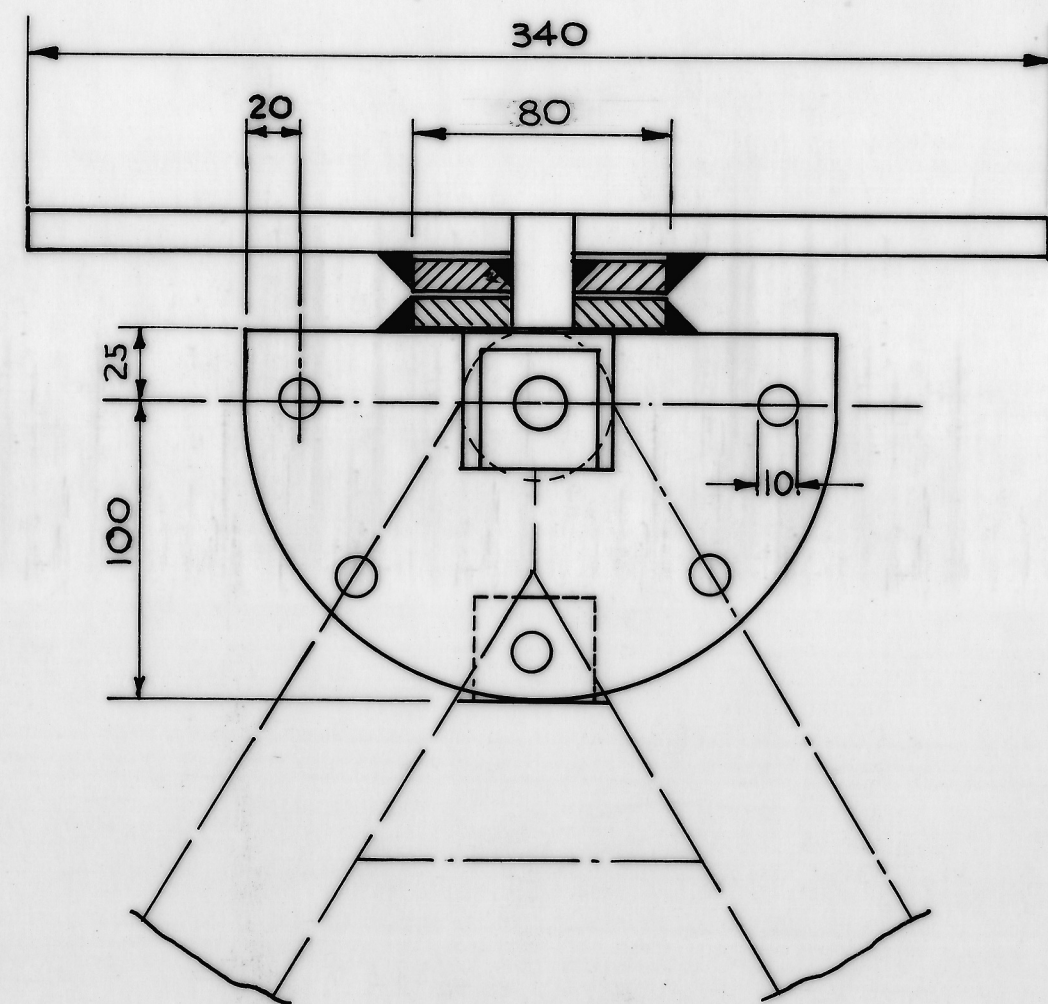
	J.J. HOGAN	
1:1	MAX. TIME 28 HOURS	TURNING A

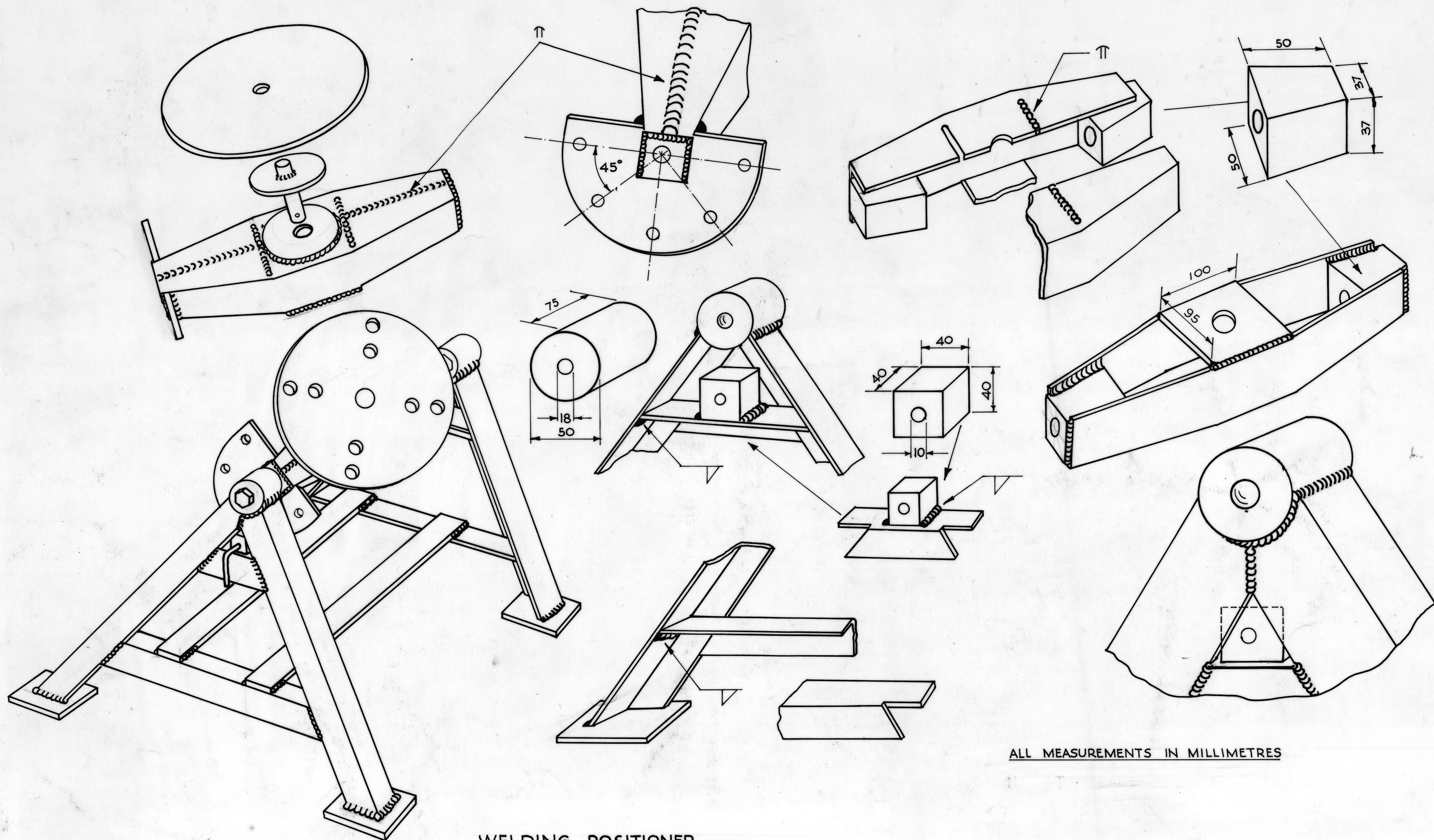


TRAY SHAPE - OVAL.
DEPRESSION - ELLIPTICAL

MATERIAL 1-1.5 SHEET
GENERAL TOLERANCE 1M.M..

ALL MEASUREMENTS IN MILLIMETRES





ALL MEASUREMENTS IN MILLIMETRES

WELDING POSITIONER
NOT TO SCALE