



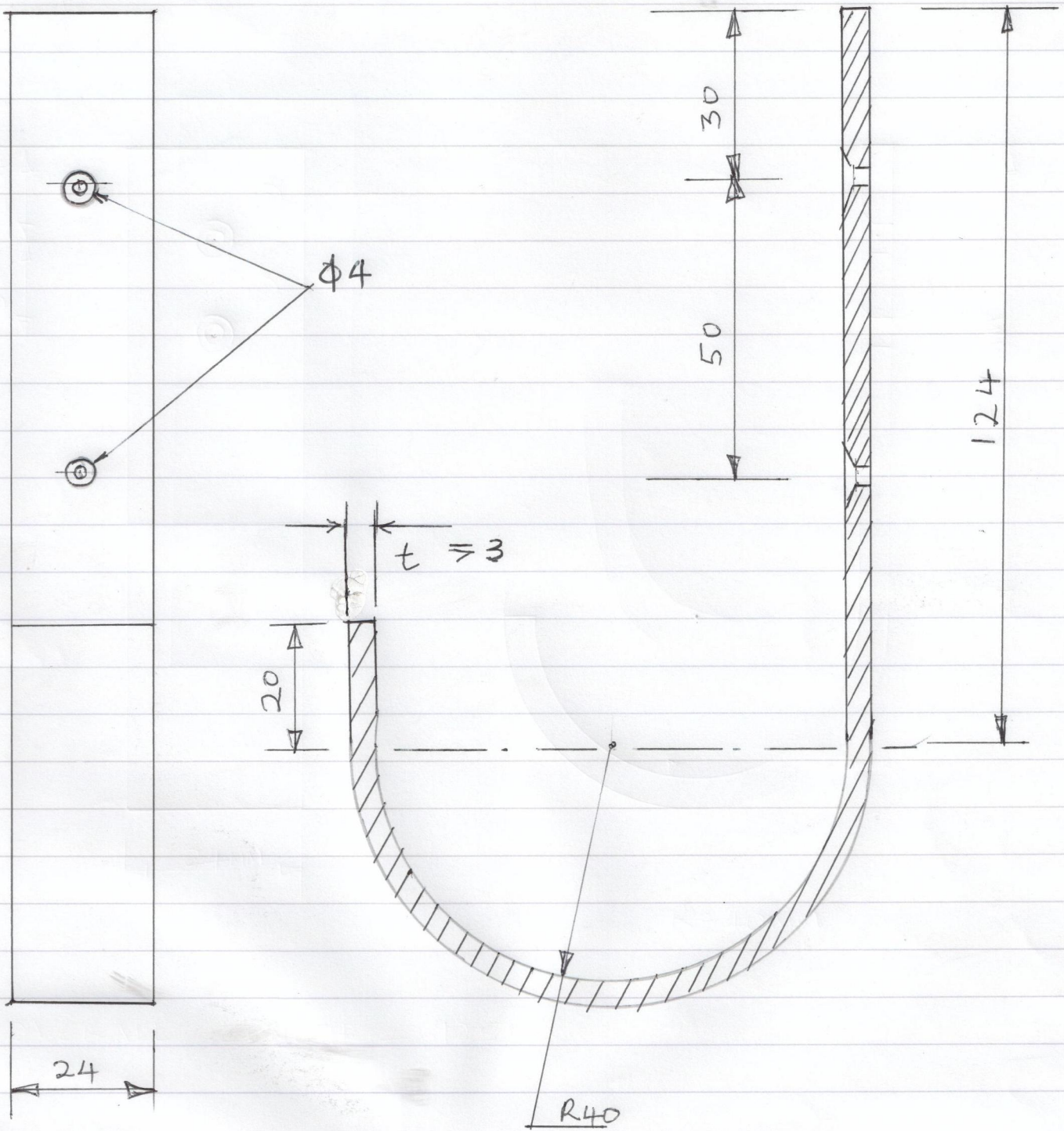
# University of Nairobi

## Department of Mechanical and Manufacturing Engineering

### FME 244 WORKSHOP PRACTICE PRODUCT: CURTAIN HANGAR

#### PROCEDURE

	<b>OPERATIONS</b>	<b>TOOLS</b>
1	File the provided flat bar on both sides flat and parallel to each other. Also file the surfaces to a shiny finish	Vice ,file ,try square, steel rule, bench
2	Mark the centers as shown	Try-square, steel rule, scribe
3	Centre punch the centers of the two holes	Ball-pein hammer, center punch, anvil
4	Drill the holes using a 4mm drill bit	4mm drill bit,drilling machine
5	Countersink the holes	Counter sinking bit or appropriate drill bit as directed
6	Remove the sharp edges	File
7	Form the arc using the jig provided	Hammer ,steel rule, jig
8	Label your workpiece with your name and registration number and hand in for marking	



ALL DIMENSIONS IN MM

OVERALL LENGTH = 270 MM

FME 244 - CURTAIN HANGER  
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