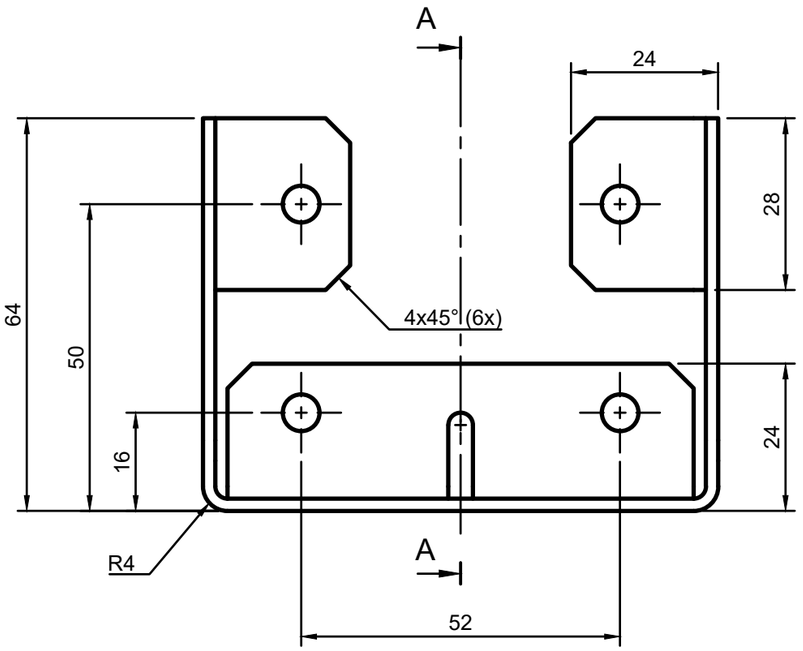
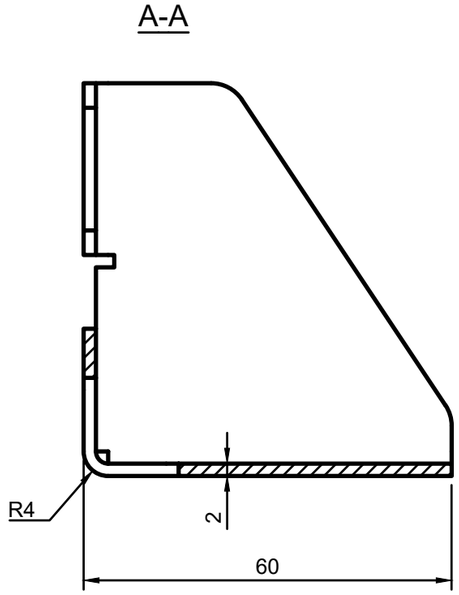
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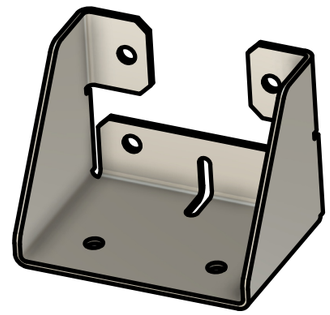
Revision history			
Rev.	Description	Created by	Rev. date

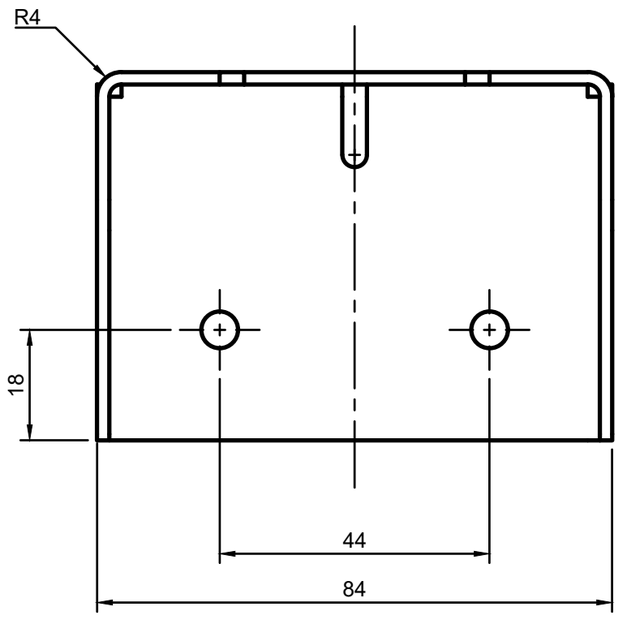


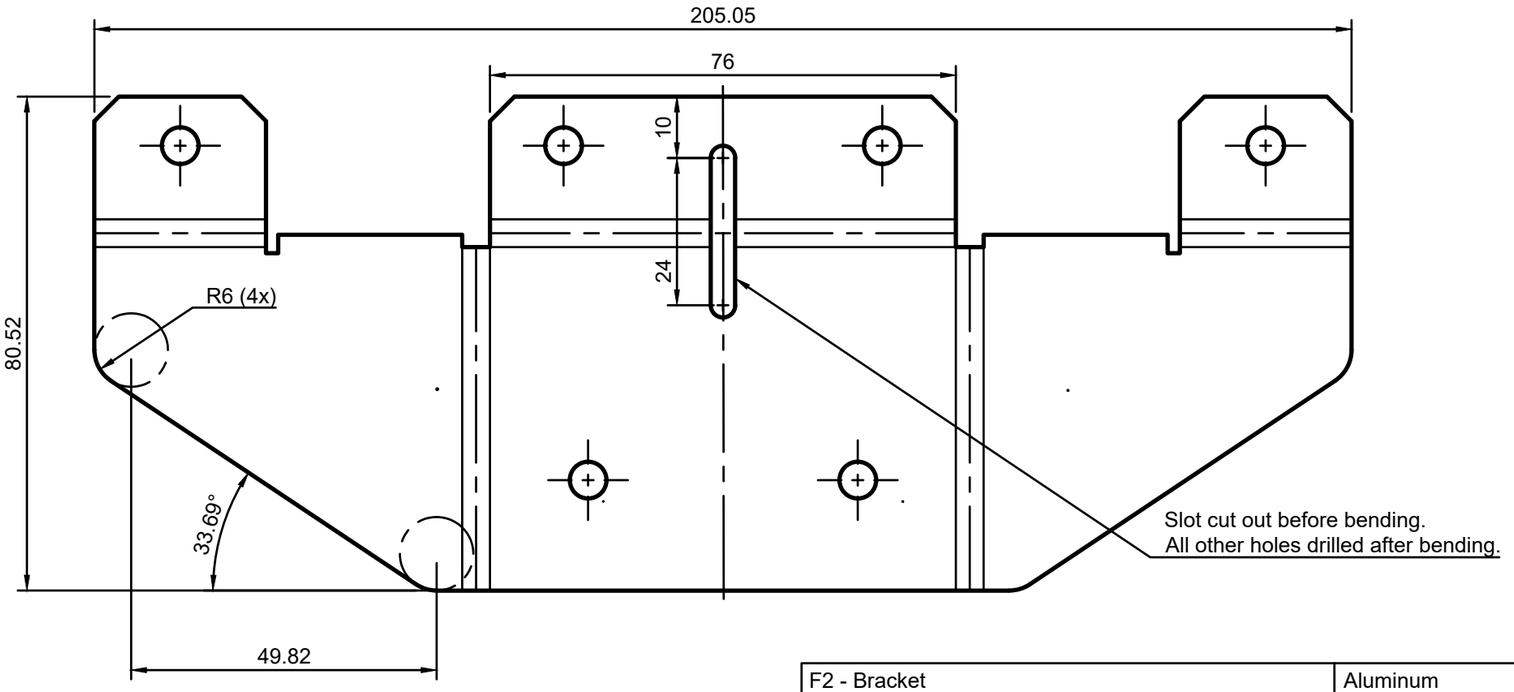


SHEET METAL RULES

- In this design
  - **Aluminum 2mm**
    - Thickness 2.00 mm
    - K Factor 0.44
    - Miter/rip/seam gap 0.40 mm
    - Bend Conditions
      - Bend radius 2.00 mm
      - Relief shape Round
      - Relief width 2.00 mm
      - Relief depth 1.00 mm
      - Relief remnant 4.00 mm
    - Corner Conditions
      - 2 Bend Intersection
        - Relief shape Round
        - Relief size 8.00 mm
        - Relief placement Intersection
      - 3 Bend Intersection
        - Relief shape Full Round
        - Relief radius 2.00 mm
- Library







General Tolerances		
Weld constr. ISO 5817 Class C	Castings ISO 8062 CT12	Threads ISO 965 6H/6g
Linear and angular dimensions		
Machined with cutting tools (does not include sawing)	ISO 2768-1-m	
Machined with non cutting tools (includes sawing)	ISO 2768-1-v	
Broken edges and angular dimensions	ISO 2768-1-c	

School subject: CAD1/CAD2	Scale: 1:1
PERSTORP TEKNISKA GYMNASIUM	
First angle projection	

F2 - Bracket	Aluminum
Part Number	Material
Parts List	
Created by: Jorgen Nilsson	Approved by:
Document type: FUSION 360 Drawing	Approved date:
Title: F2 - Shelf Sheet metal exercise	DWG No.: PG-24219
Rev.: 0 / Date of issue: 2024-10-23 / Sheet: 1/1	