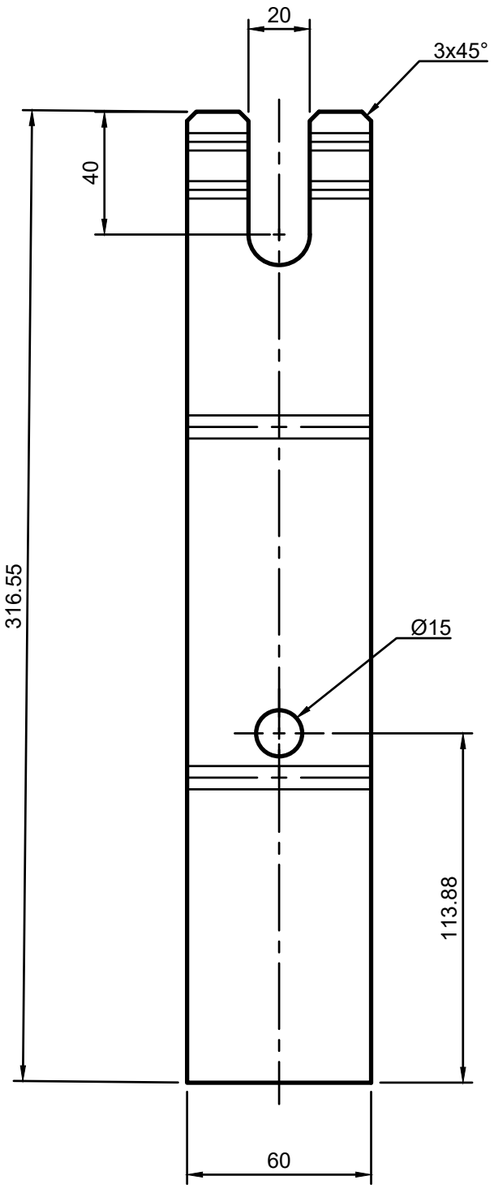
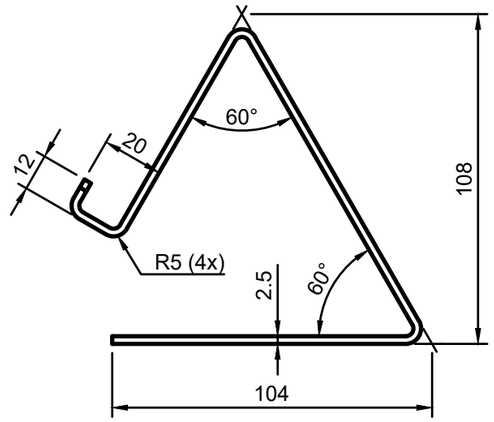
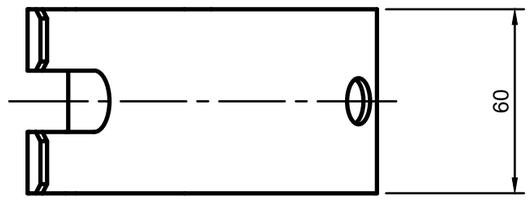
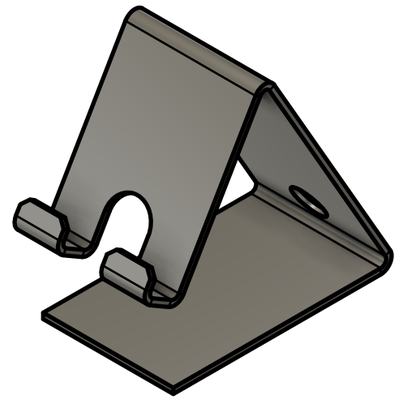
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Revision history			
Rev.	Description	Created by	Rev. date









SHEET METAL RULES

- In this design
  - **Steel (mm)**
    - Thickness: 2.50 mm
    - K Factor: 0.44
    - Miter/rip/seam gap: 2.50 mm
  - Bend Conditions
    - Bend radius: 2.50 mm
    - Relief shape: Straight
    - Relief width: 2.50 mm
    - Relief depth: 1.25 mm
    - Relief remnant: 5.00 mm
  - Corner Conditions
    - 2 Bend Intersection
      - Relief shape: Trim to Bend
      - Relief size: 10.00 mm
      - Relief placement: Intersection
    - 3 Bend Intersection
      - Relief shape: Round with Radius
      - Relief radius: 2.50 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	Scale
CAD1/CAD2	1:2

PERSTORP TEKNISKA GYMNASIUM

First angle projection

Item	Part Number	Material
1	F5 - Phone stand	Steel

Parts List

Created by: Jorgen Nilsson	Approved by:
Document type: FUSION 360 Drawing	Approved date:
Title: F5 - Phone stand Sheet metal exercise	DWG No.: PG-24222
	Rev.: 0 / Date of issue: 2024-11-02 / Sheet: 1/1