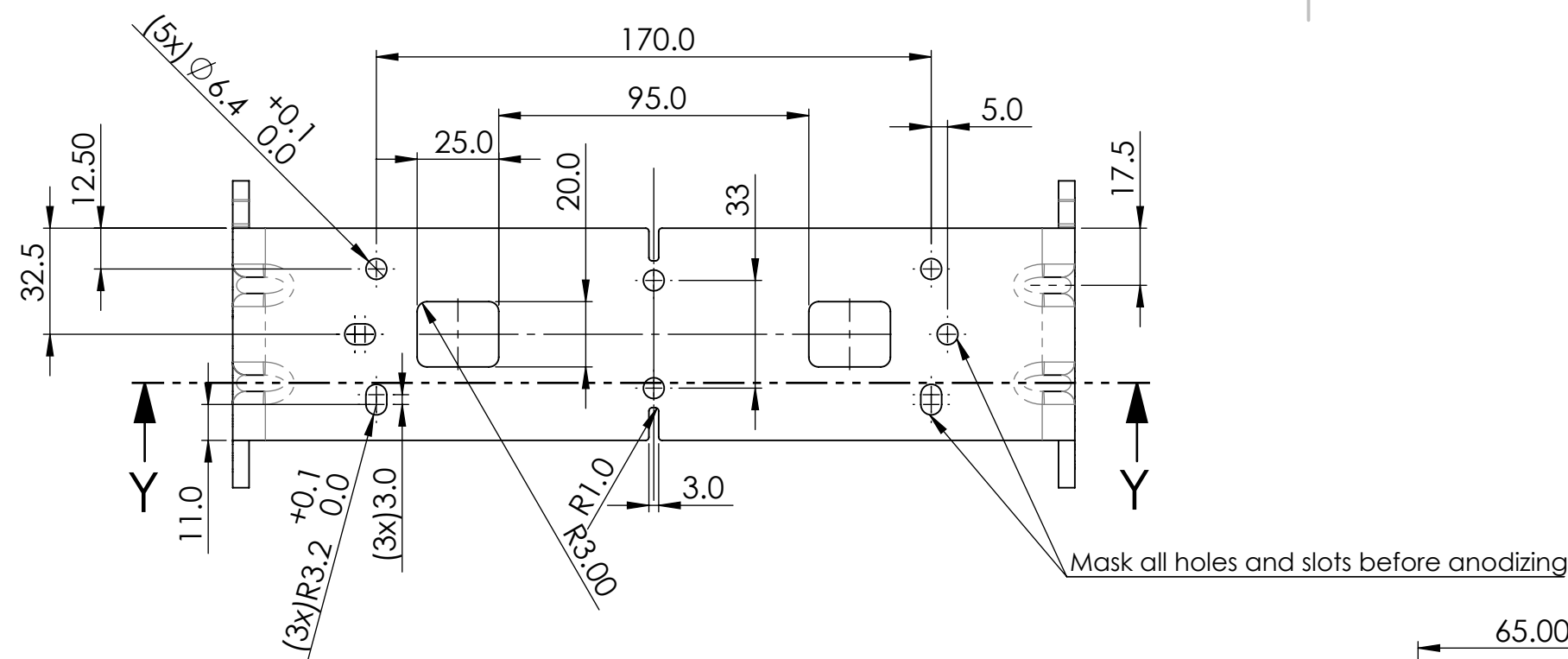
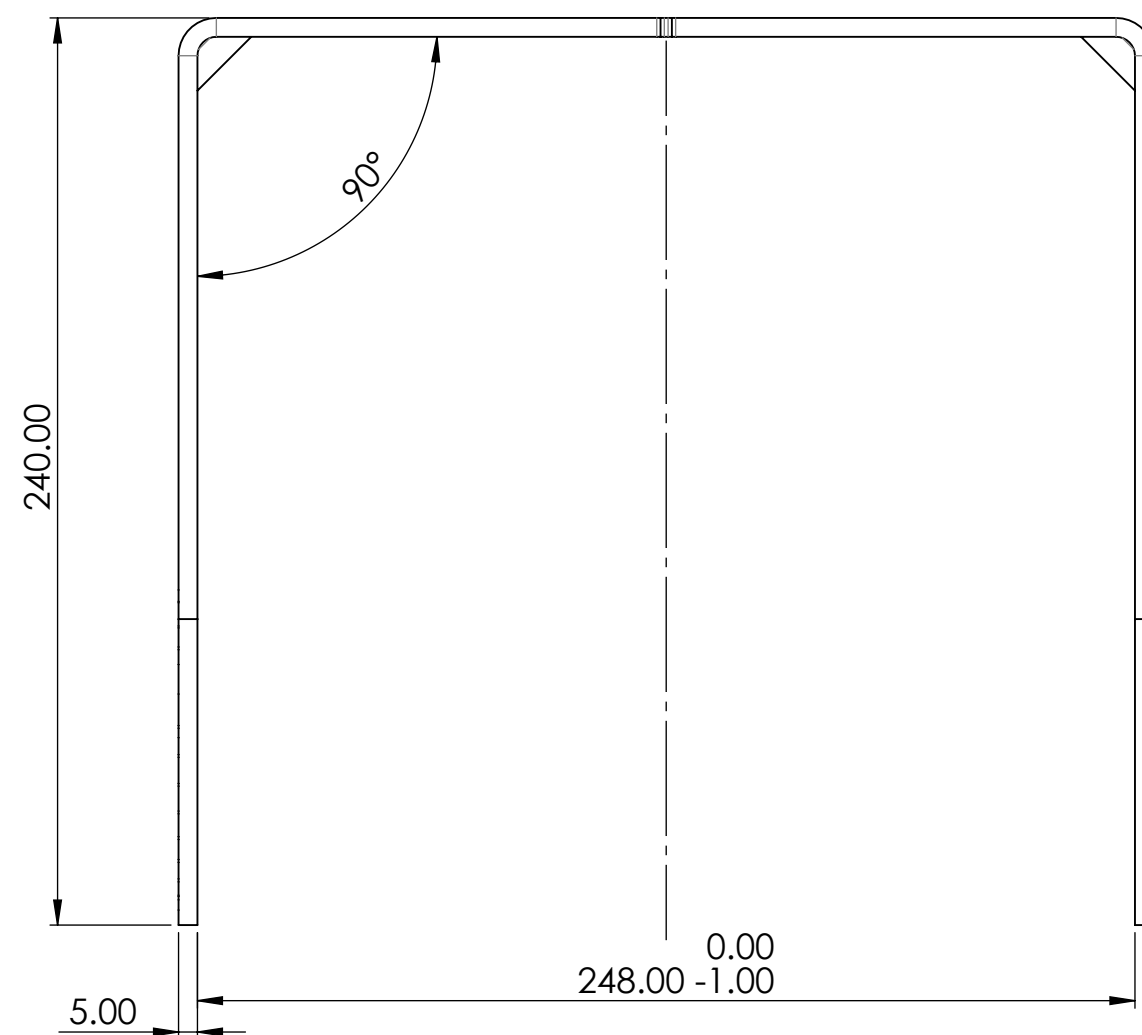
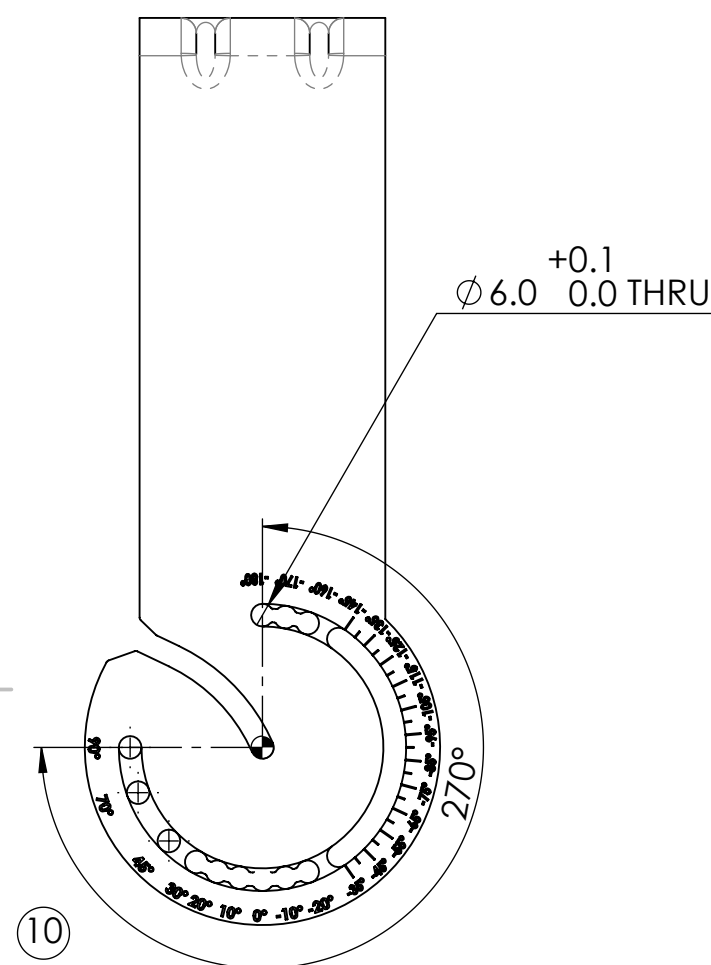


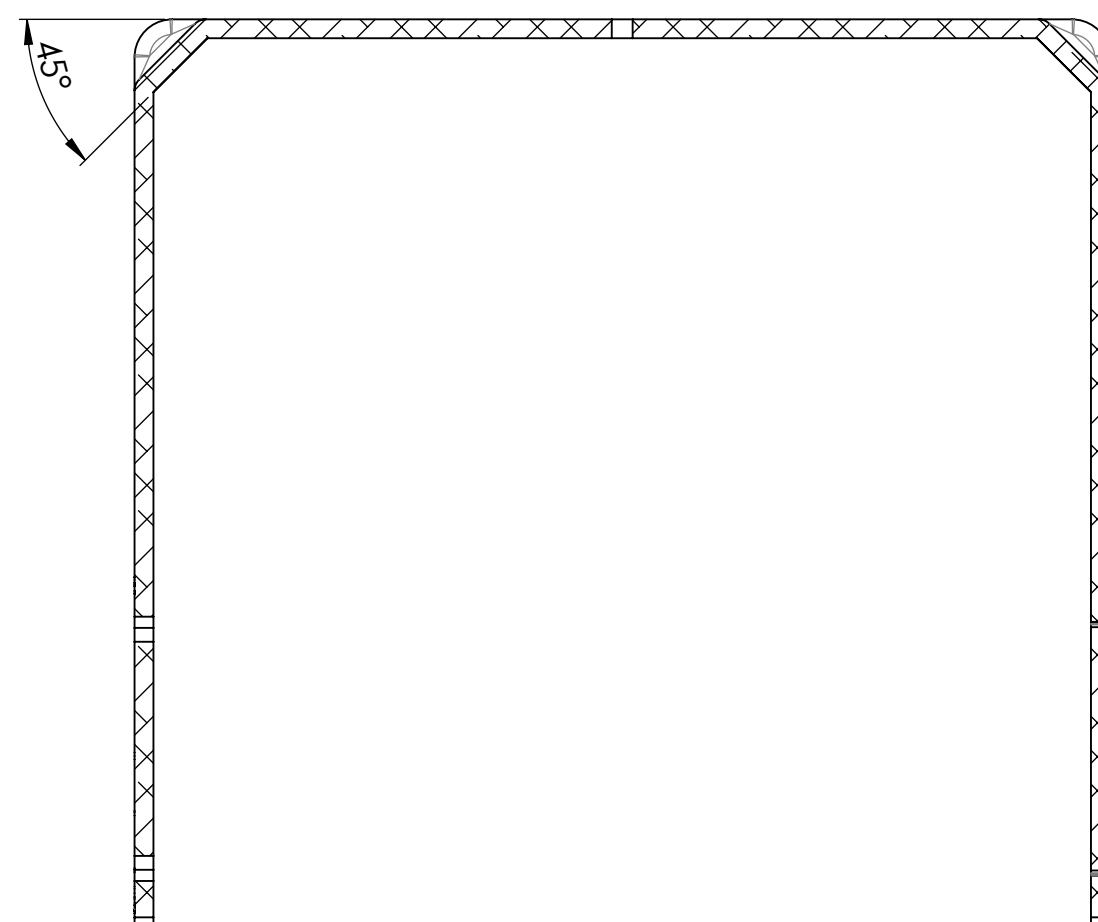


REVISIONS			
REV.	DESCRIPTION	DATE	MODIFIED BY
01	First draft		SB
02	Shape and hole position has changed		SB
03	Markings and slot changed.	01.03.2023	SB
04	Design update	28.04.2023	SB
05	Change in raw material from A1050-H12 to A5052-H32	05.07.2023	RK
06	Hole-slot pattern and Ø6 hole has been added.	20.07.2023	SB
07	Center hole Ø6 from view 3 has been removed, 2 holes Ø6 have been added, in view 2 a hole/slot has been added at 35°.	26.07.2023	SB
08	Adding 30° variant	14/08/2024	TD
09	Increase hole size for 1/4" screw	01/10/2024	MTP
10	Design update to asymmetrical; slot extended one side	4/4/2025	MTP

➤ Laser engraved the numbers and text, in white on both sides.

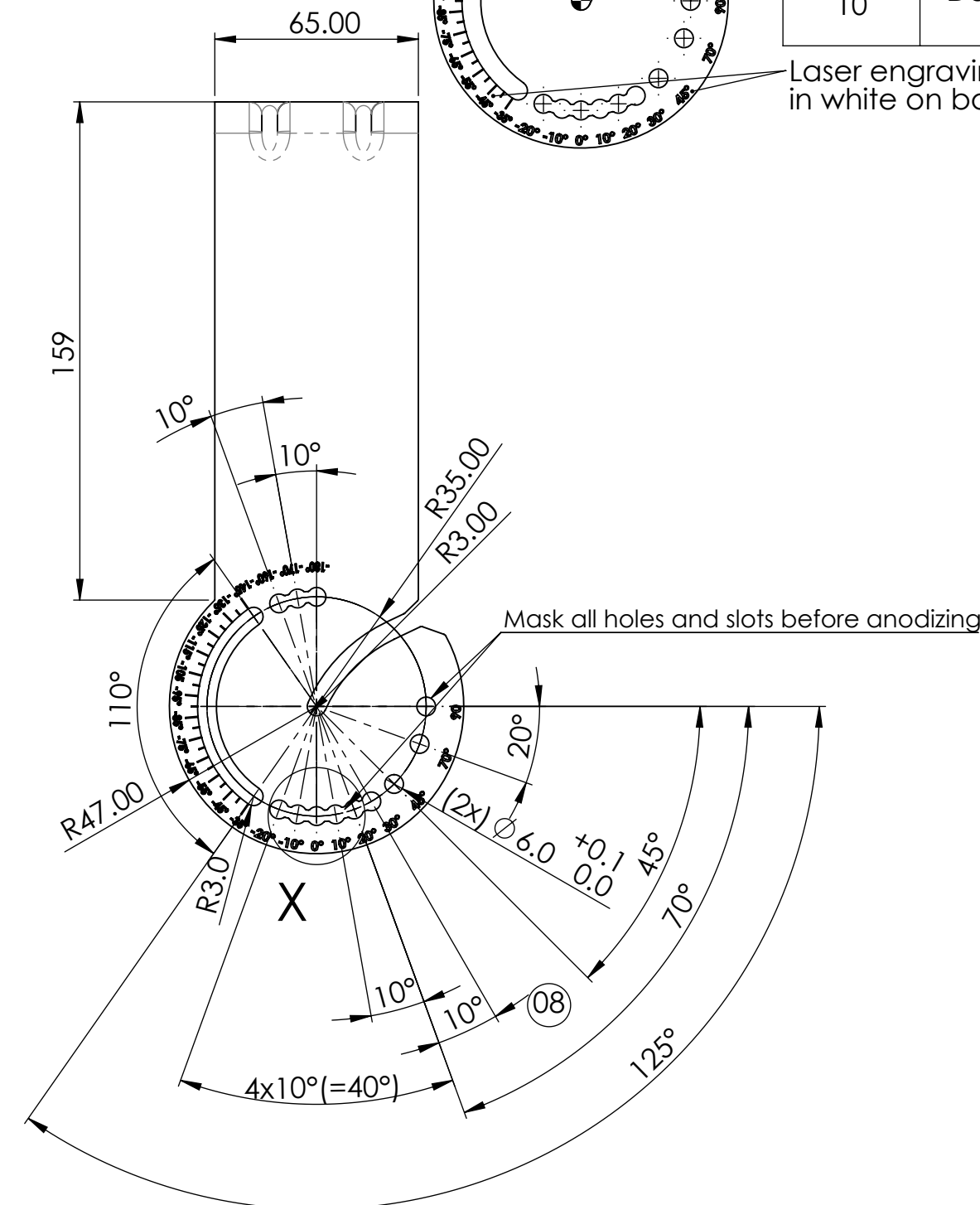
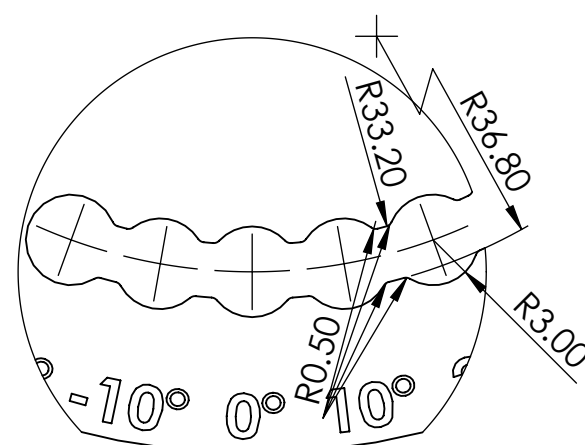


SECTION Y-Y



DETAIL x

SCALE 2 : 1



NOTES:

1. SURFACE FINISH: BRUSHING; BLACK ANODIZING
2. THIS DRAWING HAS TO BE USED IN CORRELATION WITH SUPPLIED 3D CAD DATA WITH THE SAME NAME AND REVISION AS THIS DRAWING. DIMENSIONS AND TOLERANCES ON THIS DRAWING TAKE PRECEDENCE OVER SUPPLIED 3D CAD DATA FILE. ADDITIONAL DIMENSIONS SHOULD BE TAKEN FROM THE 3D DATA.
3. ADDITIONAL TO TOLERANCES MENTIONED ON THE DRAWING TOLERANCE STANDARDS CAN BE APPLIED IN ACCORDANCE WITH COGNEX.
4. ALL MATERIALS, PROCESSES AND FINISHES OF FINAL PRODUCT TO COMPLY WITH EU ROHS DIRECTIVES 2011/65/EU AND (EU)2015/863 AND REACH REGULATION (EC) NO 1907/2006 .
5. PART TO BE CLEAN AND DRY.
6. ALL DIMENSIONS ARE AFTER FINISH WITH (XXX.X) = INSPECTION/ CRITICAL DIMENSION.
7. FOR SURFACE FINISHES AND COLORS NOT SPECIFICALLY MENTIONED ON THE DRAWING REFER TO DOCUMENT 4000064858.
8. ALL COSMETIC REQUIREMENTS ACCORDING TO COGNEX STANDARD 4000006609.

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TOLERANCES DIN ISO 2768 (MEDIUM)					
PERMISSIBLE DEVIATIONS IN mm FOR RANGES IN NOMINAL LENGTHS					
mm RANGE	0,5 - 3	>3 - 6	>6 - 30	>30 - 120	>120 - 400
TOLERANCE	±0,10	±0,10	±0,20	±0,30	±0,50
EXTERNAL RADIUS AND CHAMFER HEIGHTS					
mm RANGE	0,5 - 3	>3 - 6	>6		
TOLERANCE	±0,2	±0,5	±1,0		
ANGULAR DIMENSIONS					
DEGREE	≤10°	>10° - 50°	>50° - 120°	>120° - 400°	>400°
TOLERANCE	±1°	±0,5°	±20'	±0,10'	±5'

DOC TYPE	COGNEX				
CREATED BY					
CHECKED BY	TITLELGS, U-SHAPE BRACKET, DMX80 + HERON PROJECT				
MATERIAL					
FINISH	SIZEA2 DATE4/4/2025 DWG NO.370-20123-001 REV10				
ROUGHNESS					
VOLUME	227630.887 mm³				
WEIGHT	610.051 g				
SCALE		UNIT		VIEW	
1:2		mm		 	
SHEET 1 OF 1					