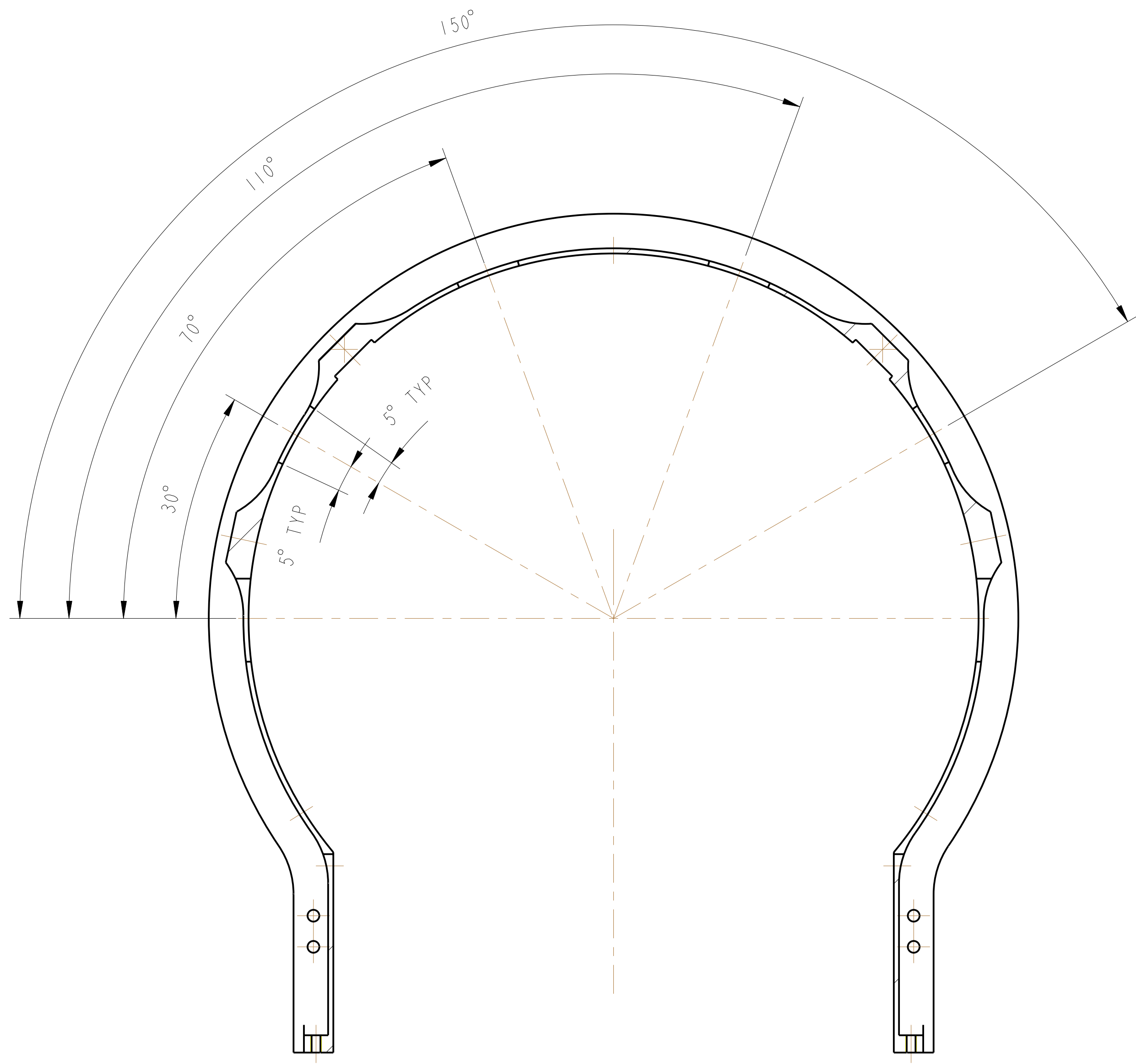
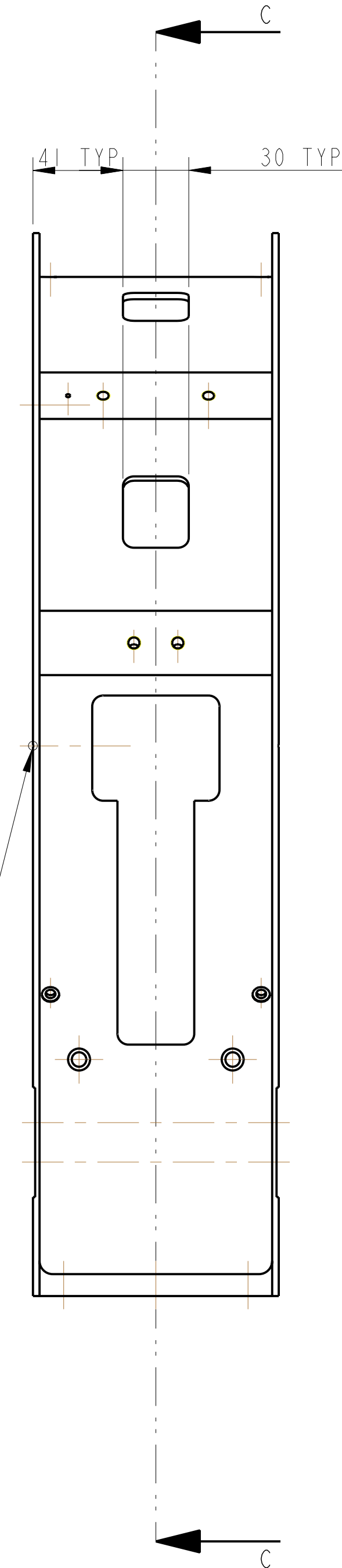
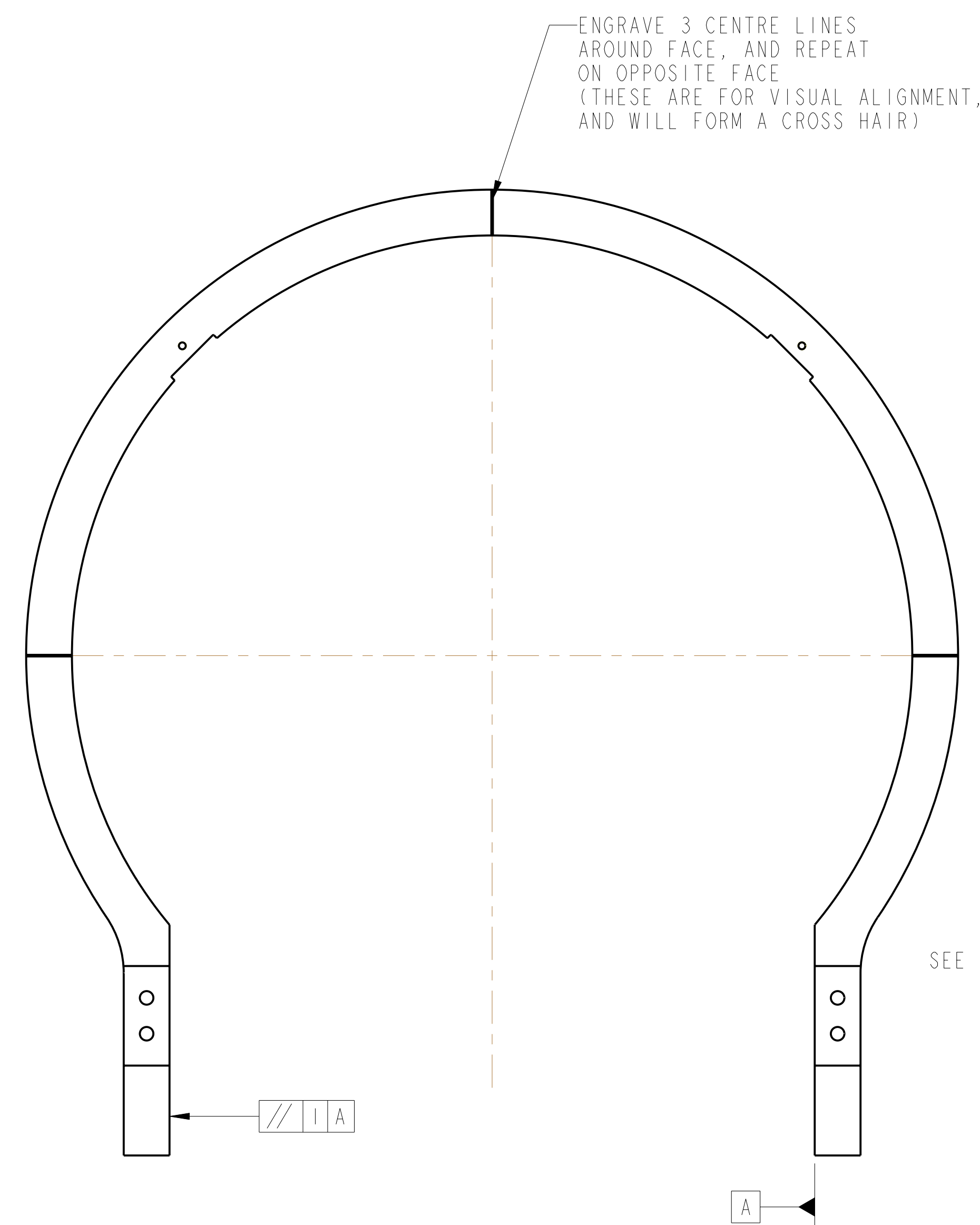
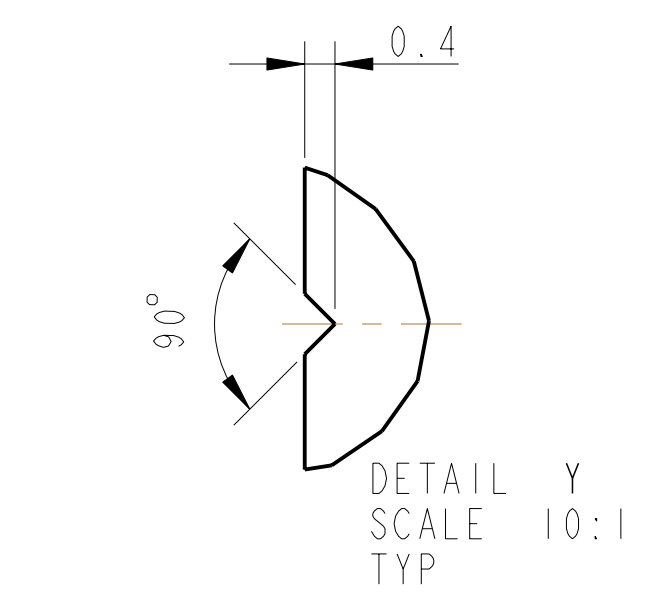


CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY OPR. - GLASSBORO UNIVERSITY GEG 800 GROUP RUTHERFORD APPLIION LABORATORIES	
SYSTEM	ADVANCED LIGO
SUB-SYSTEM	SUS
NEXT ASSY	DOB0005
PART NAME	BS LOWER STRUCTURE BS LS BOTTOM HALF
DRG. NO.	DOB0006
SCALE	1:1
PROJECTION	1st Angle
SHEET	1 OF 2



SECTION C-C



SEE DETAIL Y

NOTES: (UNLESS OTHERWISE SPECIFIED)		CALIFORNIA INSTITUTE OF TECHNOLOGY	
1. REMOVE ALL SHARP EDGES. R.02 MIN.	DIMENSIONS ARE IN mm (INCHES)	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
2. DO NOT SCALE FROM DRAWING.	TOLERANCES:	DEPT. OF GLASGOW UNIVERSITY GEC ROSS GROUP	
3. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SODIUM, CHLORINE AND SILICONE. SUCH AS CINCINNATI MILACRON'S CIMTECH 410 (STAINLESS STEEL).	ANGULAR ±0.25 °	RUTHERFORD APPLETON LABORATORIES	
4. SCRIBE, ENGRAVE OR STAMP DRAWING PART NUMBER ON NOTED SURFACE OF PART AND A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST PART AND PROCEED CONSECUTIVELY. USE 07" HIGH CHARACTERS. EXAMPLE: 000100-001 - A VIBRATOR TOOL MAY BE USED.	MATERIAL: AL ALLOY 6061 OR SIMILAR	SYSTEM	ADVANCED LIGO
	FINISH: CLEAN, GREASE FREE	SUB-SYSTEM	SUS
	√Ra (μm) Ra = 1.6	NEXT ASSY	THIS
		PART NAME	BS LOWER STRUCTURE
		DRG. NO.	0080006
		SCALE	1:21 PROJECTION
			SHEET 2 OF 2