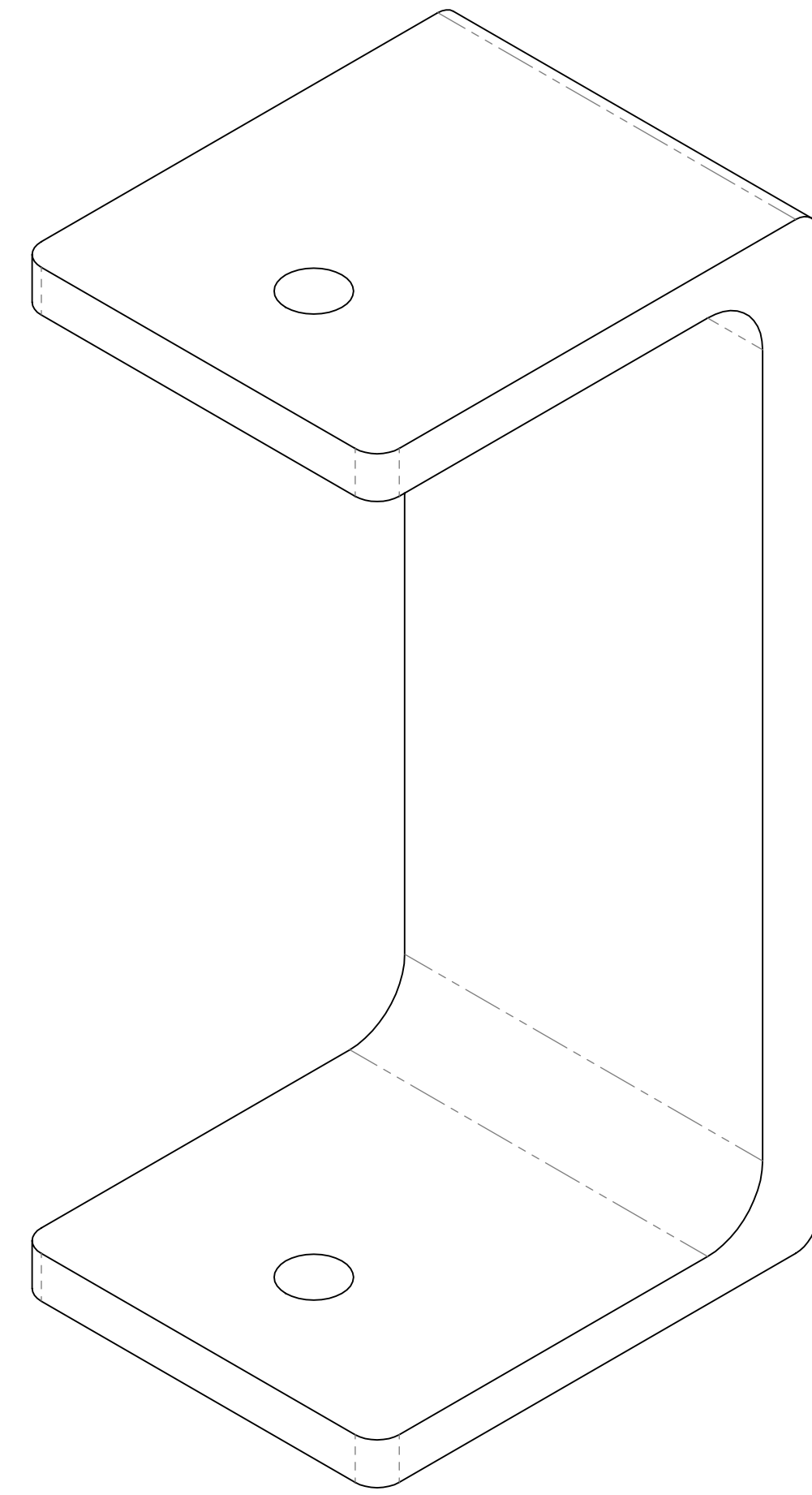
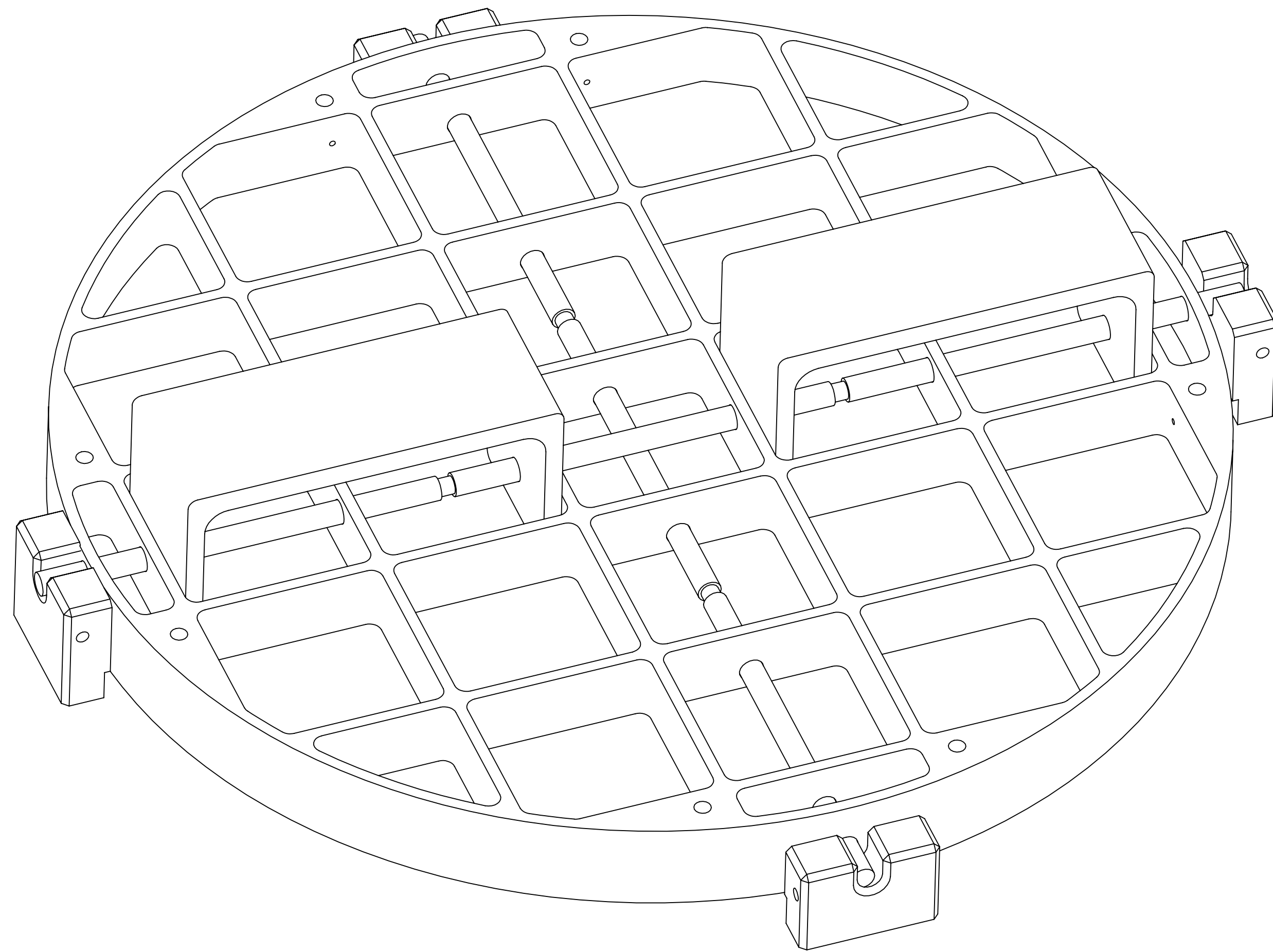
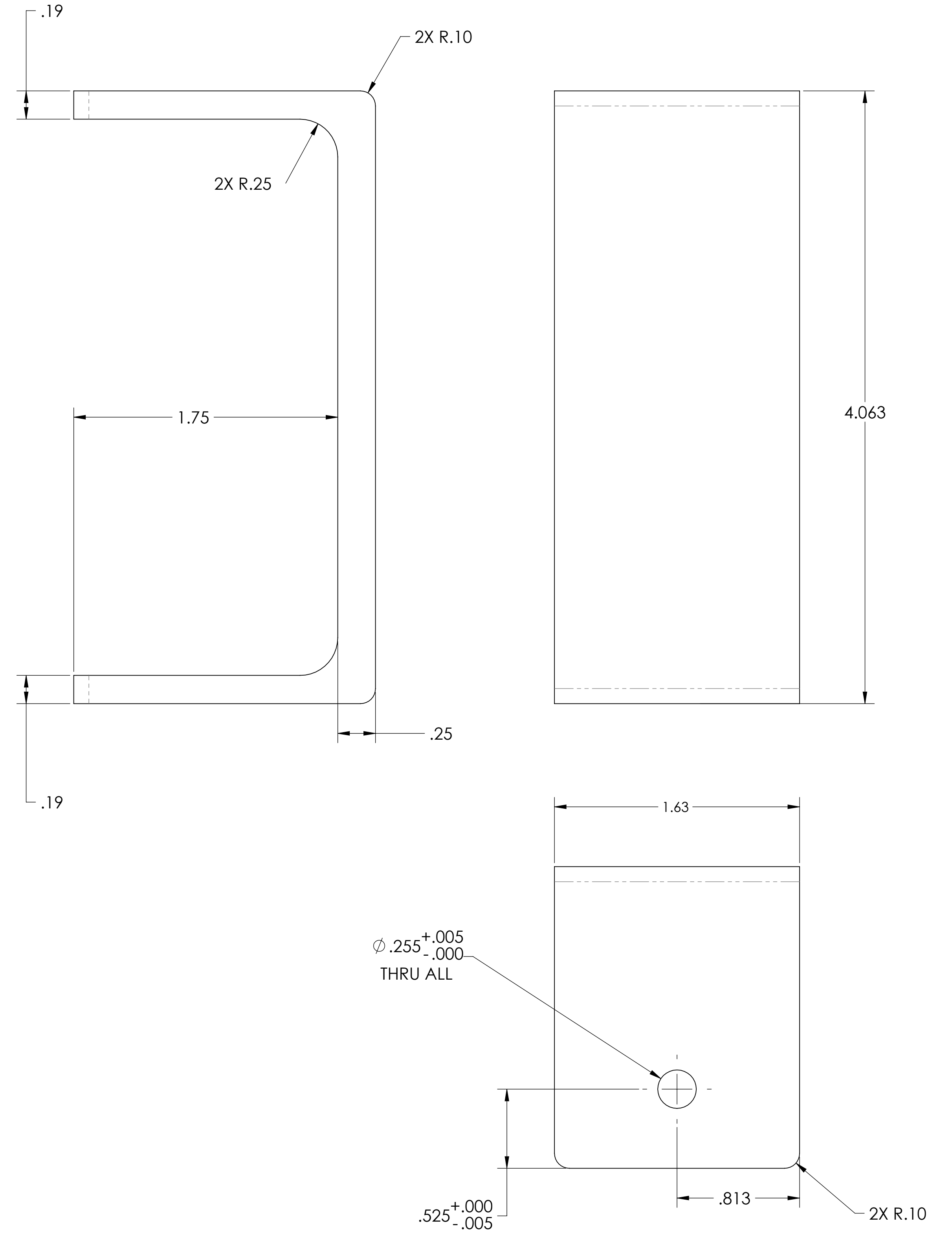


- NOTES CONTINUED:**
5. SCRIBE, ENGRAVE, LASER MARK OR MECHANICALLY STAMP (NO DYES OR INKS) A UNIQUE THREE DIGIT SERIAL NUMBER & REVISION NUMBER ON EACH PART. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. BAG AND TAG PARTS WITH THEIR DRAWING PART NUMBER, REVISION, VARIANT OR TYPE (IF APPLICABLE), AND QUANTITY. IF PARTS ARE TOO SMALL TO SCRIBE, BAGGING AND TAGGING ALONE IS SUFFICIENT.
EXAMPLE (PART): 001-v1
EXAMPLE (TAG): DXXXXXX-VY, TYPE-XX, QTY: TBD
 6. APPROXIMATE WEIGHT = 0.267 LB
 7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED. REFER TO LIGO-E0900364
 8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
 9. ALL MATERIAL IS TO BE VIRGIN MATERIAL (I.E. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL). NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. REFER TO LIGO-E0900364.
 10. SURFACE FINISH TO BE AS-PROCESSED FROM MILL/SUPPLIER, FREE FROM SCRATCHES OR GOUGES.

REV.	DATE	DCN #	DRAWING TREE #
v1	24 JAN 2012		



SCALE 2:1



SCALE 1:1
CONTEXT OF PART
USED TWO (2) TIMES

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME													
1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL PARTS. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.				SYSTEM		HANDLE FOR CLEANING, 12IN H2 UHV STEERING MIRROR													
DIMENSIONS ARE IN INCHES				ADVANCED LIGO		SUB-SYSTEM		DESIGNER		M. JACOBSON		24 JAN 2012		SIZE		DWG. NO.		REV.	
TOLERANCES: .XX ± .01 .XXX ± .005				63 μinch		AOS		DRAFTER		M. JACOBSON		24 JAN 2012		D		D1200122		v1	
ANGULAR ± °				MATERIAL		NEXT ASSY		CHECKER		G. GRABEL		24 JAN 2012		APPROVAL		C. VORVICK		24 JAN 2012	
				6061 Alloy		D1100263		SCALE: 1:2		PROJECTION:		FIRST ANGLE		SHEET 1 OF 1					

D1200122_HANDLE FOR CLEANING, PART PDM REV: A.000, DRAWING PDM REV: A