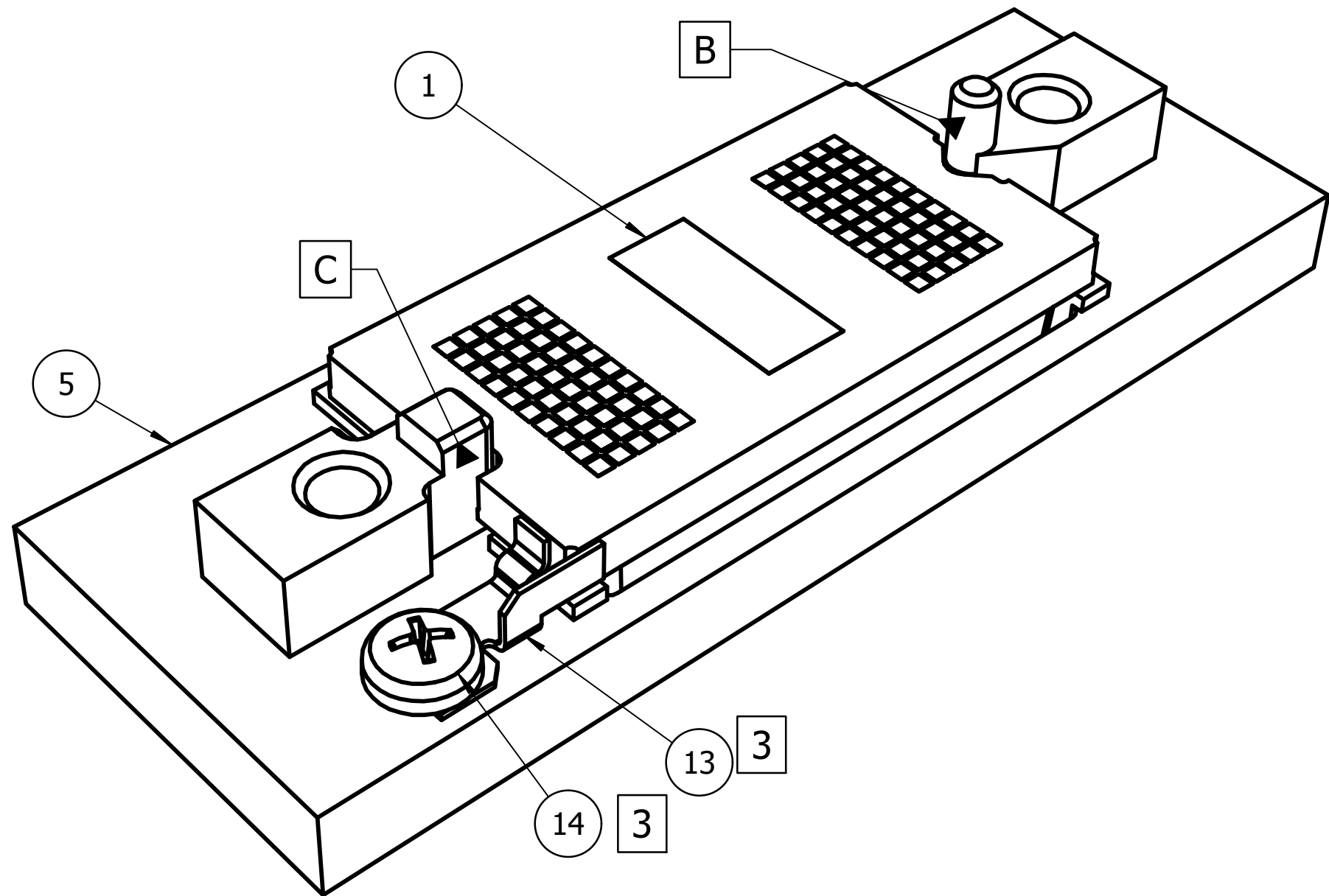
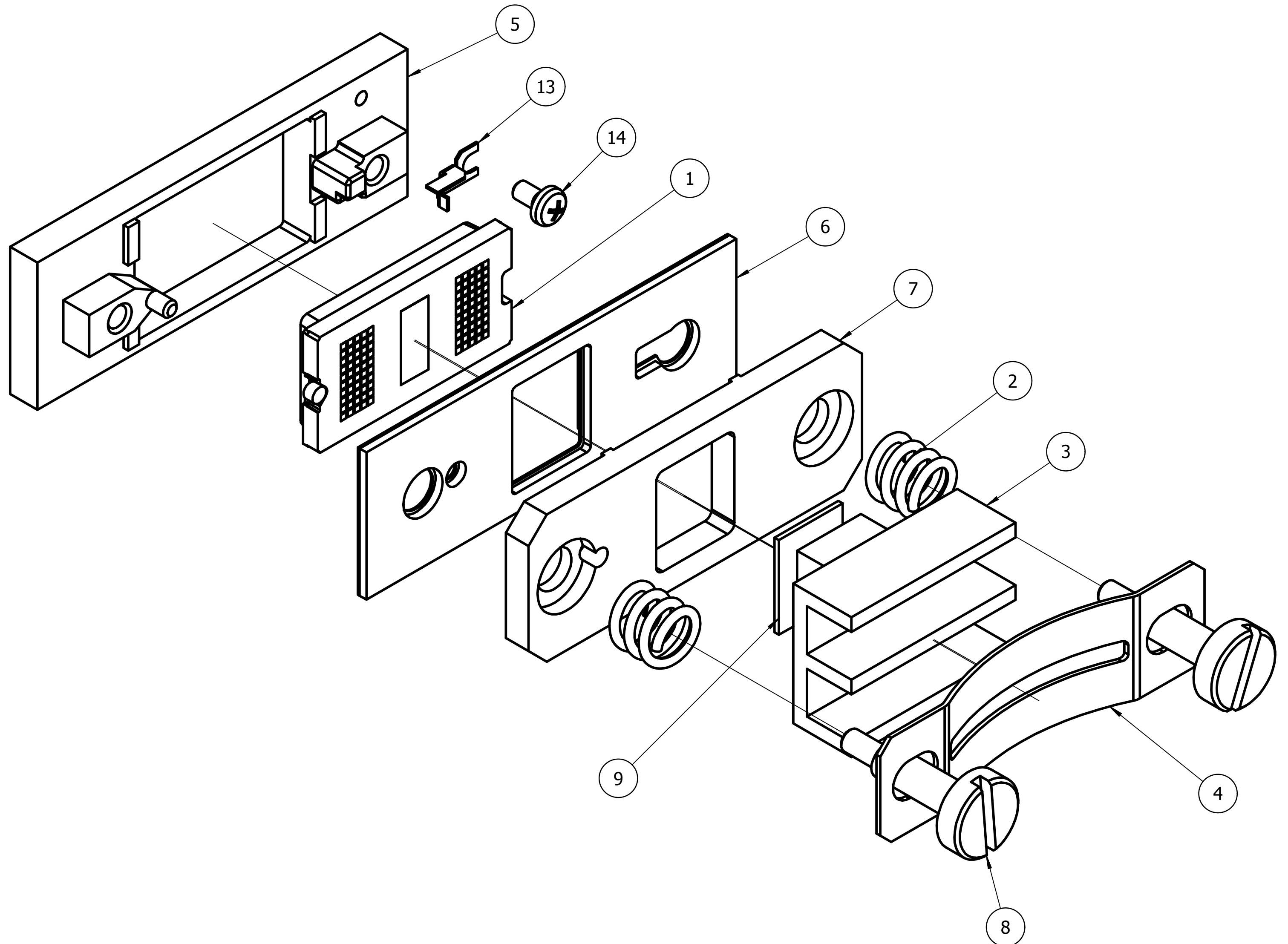
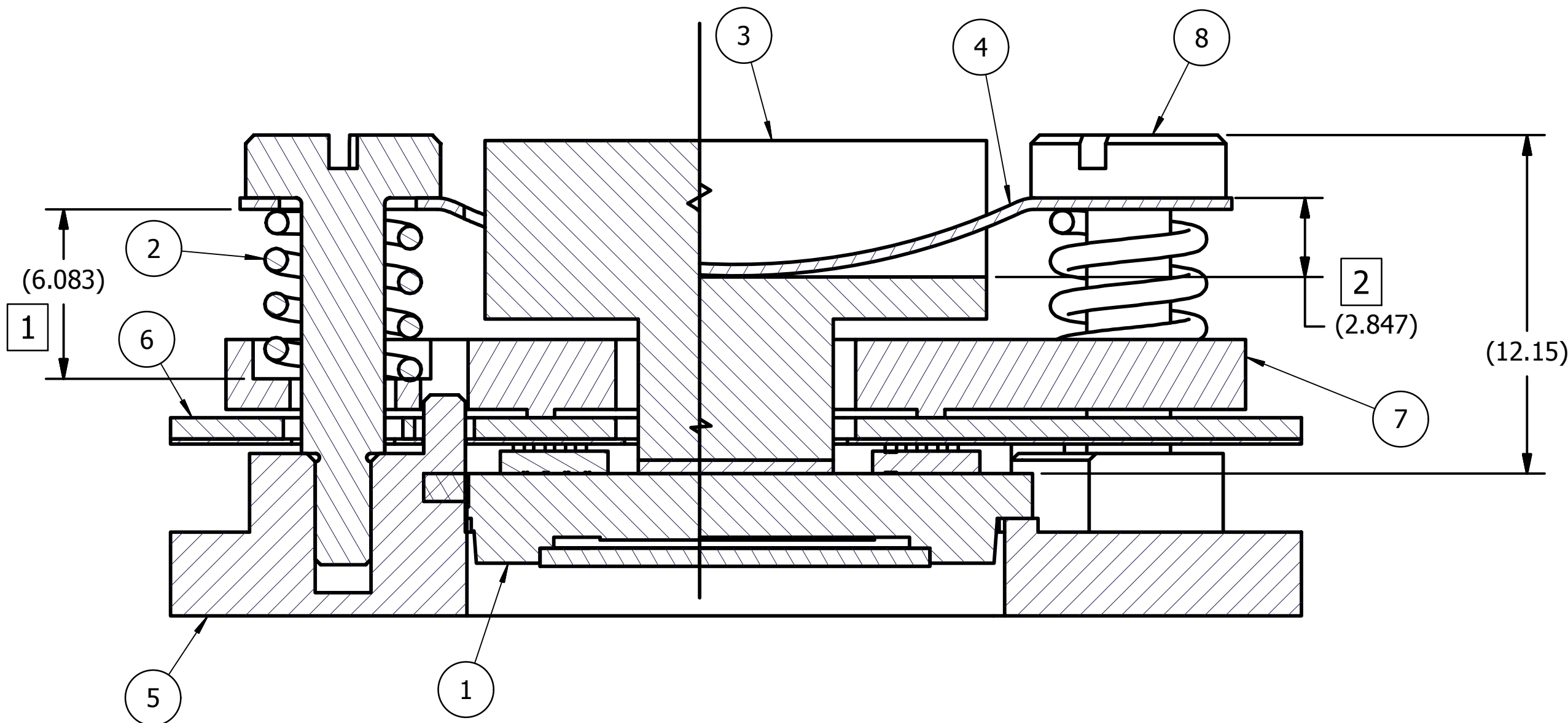
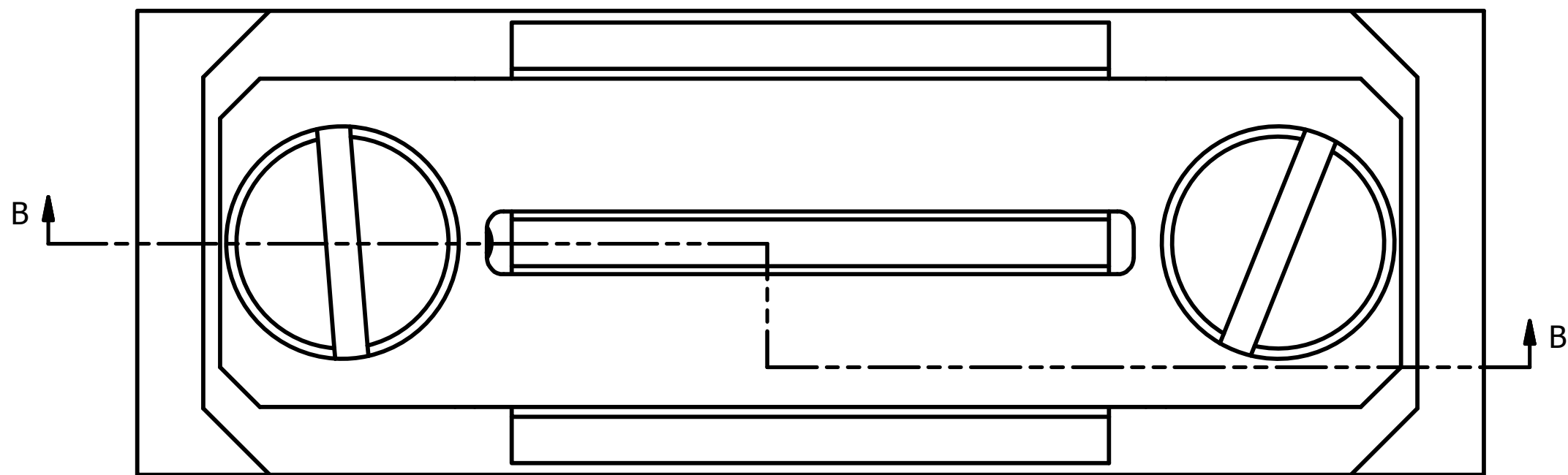


NOTES UNLESS OTHERWISE SPECIFIED:


- 1 CRITICAL GAP FOR COMPRESSION SPRING (COIL) DESIGN FOR LOADS ON THE DMD ELECTRICAL INTERFACE AREA. SPECIFIC VALUE WILL VARY DEPENDING ON PART TOLERANCES AND SPRING PROPERTIES
- 2 CRITICAL GAP FOR FLAT SPRING DESIGN TO CONTROL LOADS ON THE DMD THERMAL INTERFACE AREA. SPECIFIC VALUE WILL VARY DEPENDING ON PART TOLERANCES AND SPRING PROPERTIES
- 3 THE DMD SHOULD BE ALIGNED TO DATUMS 'B' AND 'C' AS SHOWN IN VIEW A. THE FUNCTION OF THE ALIGNMENT CLIP (ITEM 13) IS TO HOLD THE DMD AGAINST DATUMS 'B' AND 'C' AFTER IT HAS BEEN MANUALLY POSITIONED. THIS HOLDS THE DMD INTO POSTION WHILE THE REMAINING ASSEMBLY IS COMPLETED.



VIEW A



1	14	ISO 7045 H M1.6 x 3 - 4.8 - H	CROSS RECESSED PAN HEAD MACHINE SCREW	
1	13	2511454	CLIP, DMD ALIGNEMNT	
1	9	2512551	THERMAL PAD, Series 311	
2	8	2511351	SHOULDER SCREW, M2 X 0.4 X 9.17	
1	7	2512431	CLAMP, SERIES 311, CONCEPT #1	
1	6	2512433	ASSEMBLY, FLEX	
1	5	2512430	OPTICAL INTERFACE FEATURES	
1	4	2512432	SPRING, FLAT	
1	3	2512549	HEAT SINK	
2	2	LC032C 03S (LEE SPRING)	SPRING, COMPRESSION	
1	1	DMD	SERIES 311 DMD	
QTY	ITEM	PART NUMBER	DESCRIPTION	NOTES

		<div>UNLESS OTHERWISE SPECIFIED</div> <ul style="list-style-type: none">● DIMENSIONS ARE IN MILLIMETERS● TOLERANCES:<ul style="list-style-type: none">ANGLES ± 1°2 PLACE DECIMALS ± 0.251 PLACE DECIMALS ± 0.50● DIMENSIONAL LIMITS APPLY BEFORE PROCESSES● INTERPRET DIMENSIONS IN ACCORDANCE WITH ASME Y14.5M-1994● REMOVE ALL BURRS AND SHARP EDGES● PARENTHETICAL INFORMATION FOR REFERENCE ONLY	<div>DRAWN</div> J MCKINLEY	<div>DATE</div> 5/23/2012	<div>TEXAS INSTRUMENTS <small>Dallas Texas</small></div> <div>TITLE</div> ASSEMBLY, SERIES 311 DMD MOUNTING CONCEPT #1		
			ENGINEER MCKINLEY	2/29/2012			
			QA/CE				
			CM				
NONE	0314RD				<div>SIZE</div> D	<div>DWG NO</div> 2512429	<div>REV</div> B
NEXT ASSY	USED ON		APPROVED		<div>SCALE</div> 6:1		<div>SHEET</div> 1 OF 2
APPLICATION							

