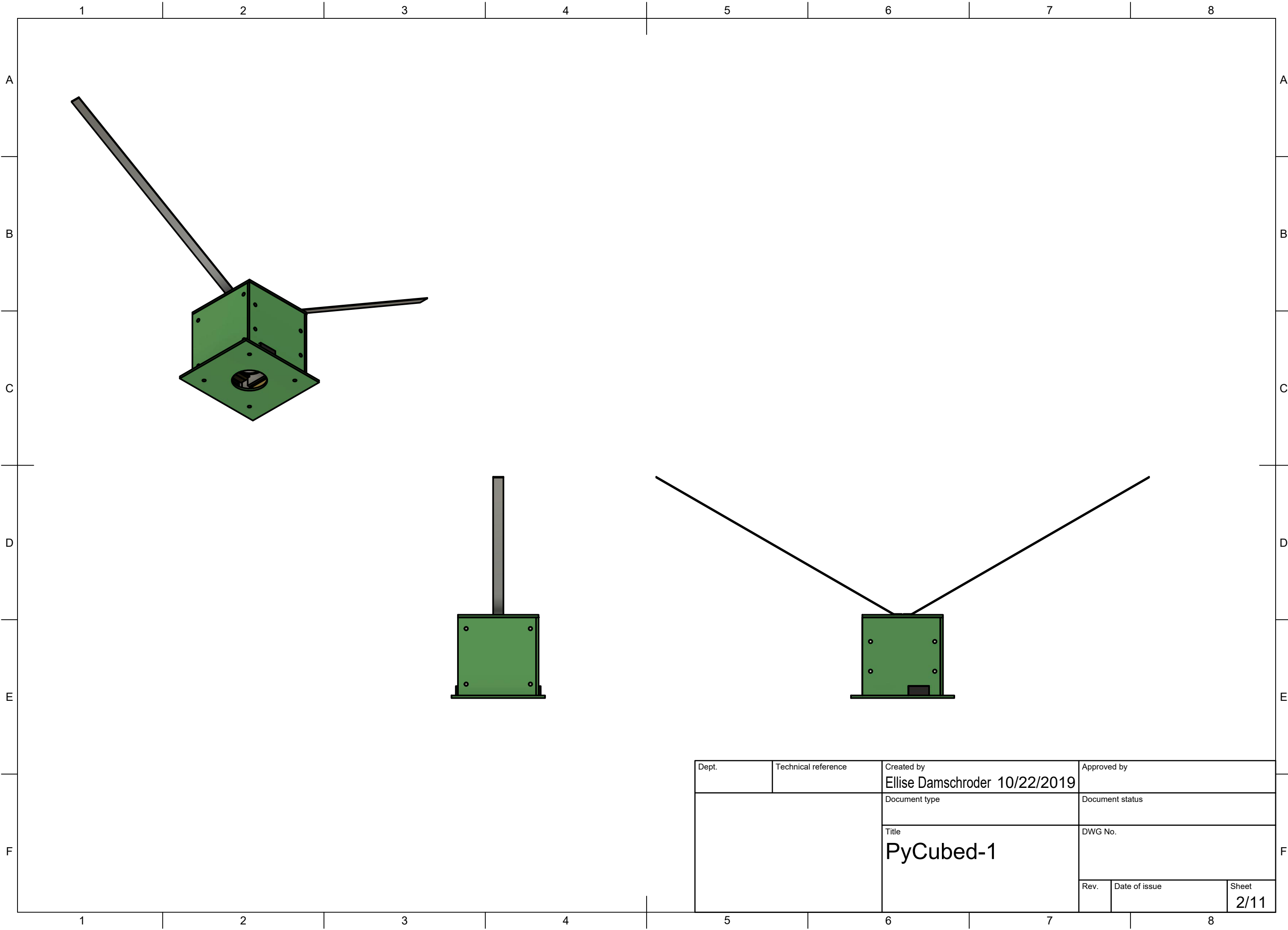
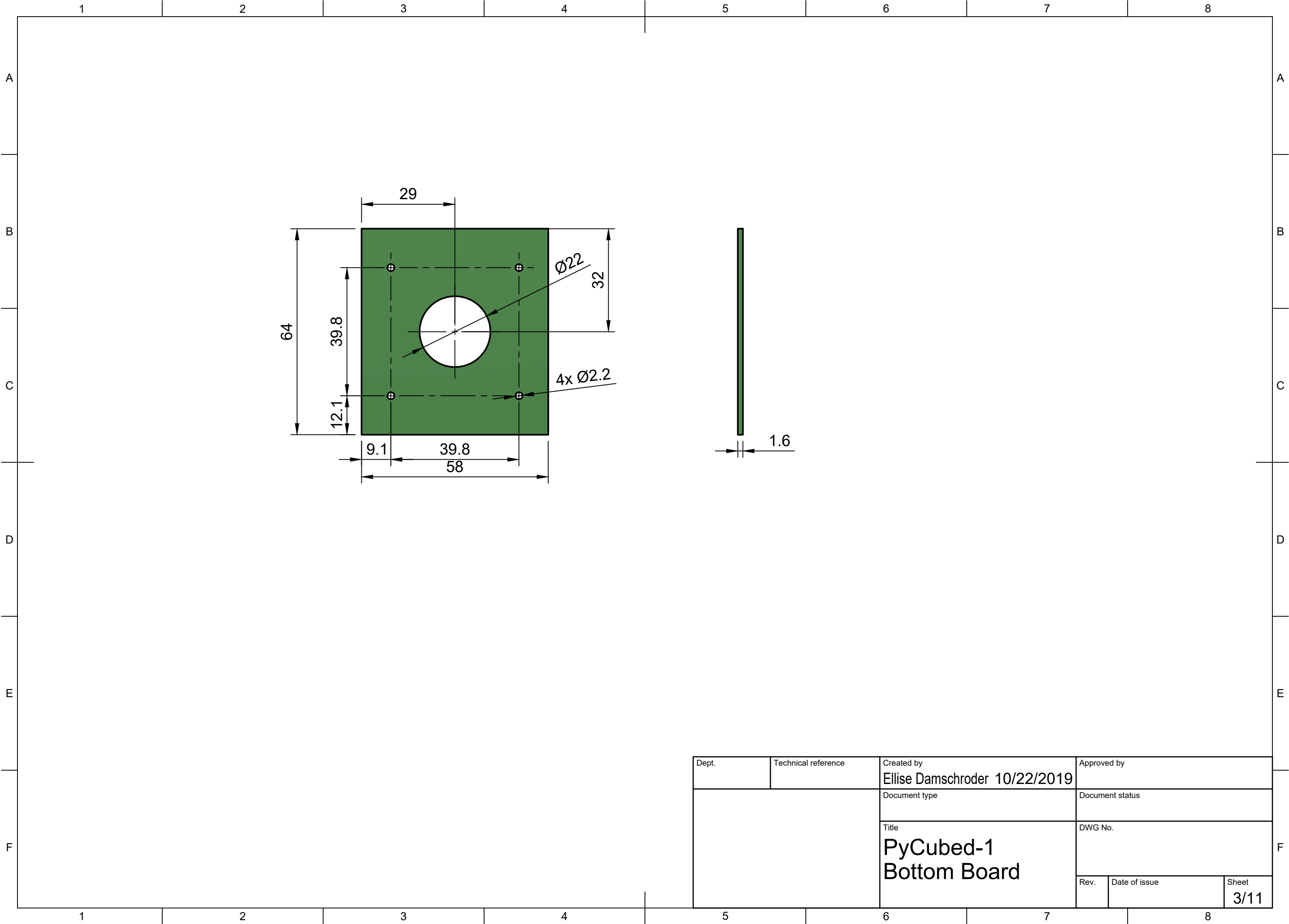


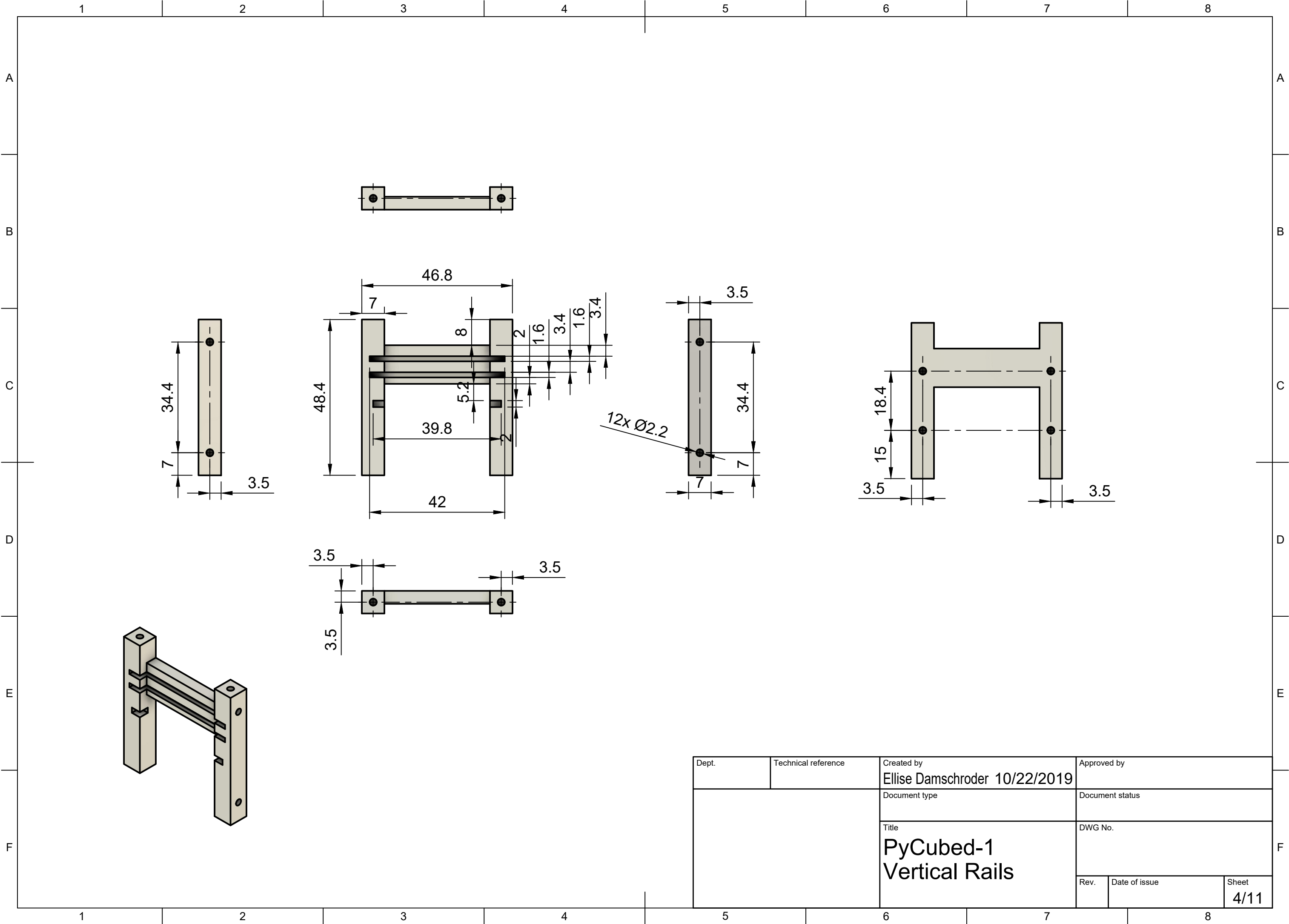
Parts List			
Item	Qty	Part Number	Mass
1	1	Bottom Board (-Y)	7.589 g
2	2	Vertical Rails	6.369 g
3	2	Internal Boards	4.036 g
4	1	Top Board (+Y)	5.668 g
5	1	Camera	49.801 g
6	1	Camera Donut Battery Box	11.325 g
7	4	AdaFruit 1570 Battery 105mAh	2.904 g
8	4	AdaFruit 1317 Battery 150mAh	4.65 g
9	2	UHF Antenna	3.779 g
10	1	Side Board (-Z)	5.248 g
11	1	Side Board (-X)	5.151 g
12	2	Compressed kill switch	0.50 g
13	1	Side Board (+Z)	5.325 g
14	1	Side Board (+X)	5.151 g

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		Document type	Document status	
		Title PyCubed-1	DWG No.	
			Rev.	Date of issue
			Sheet 1/11	

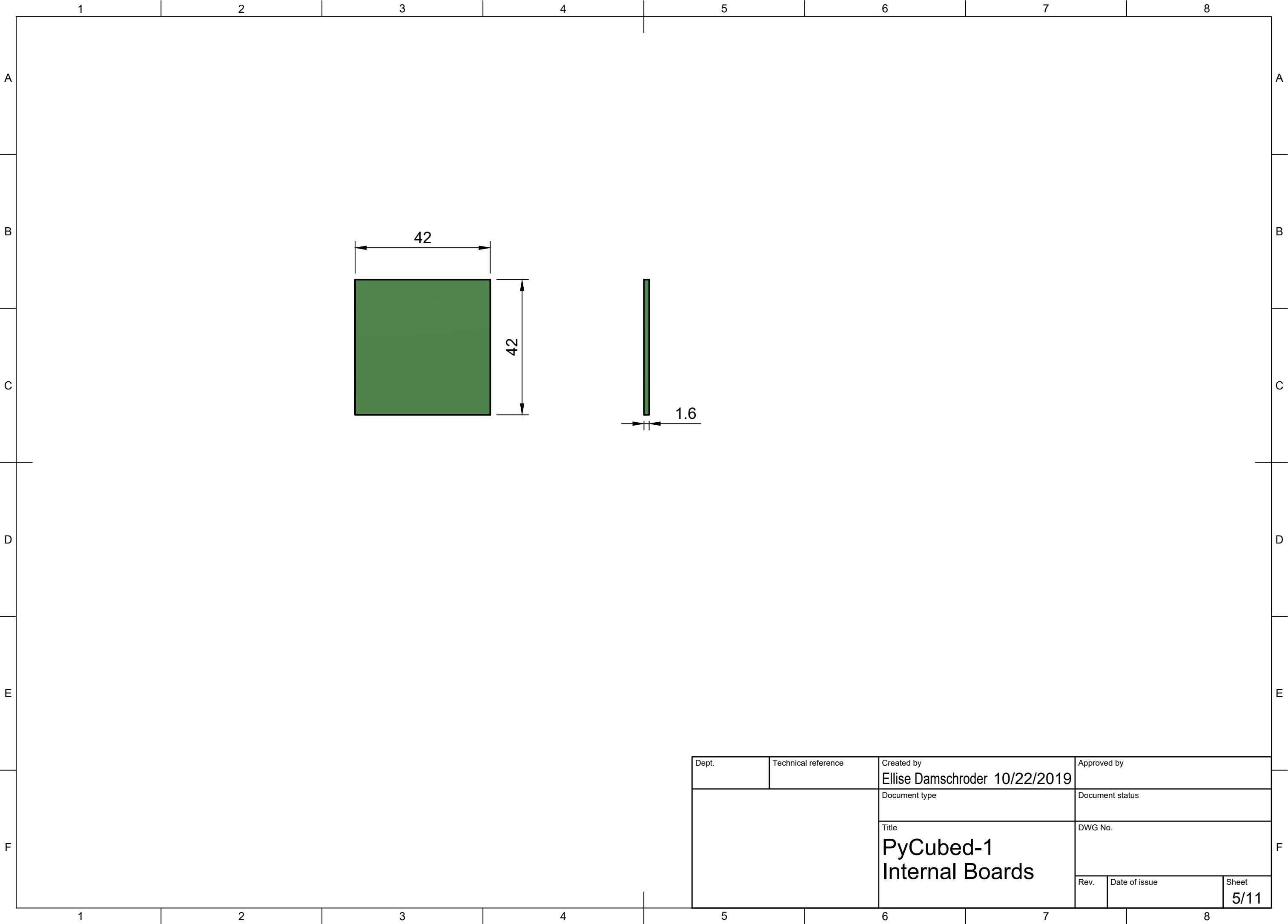




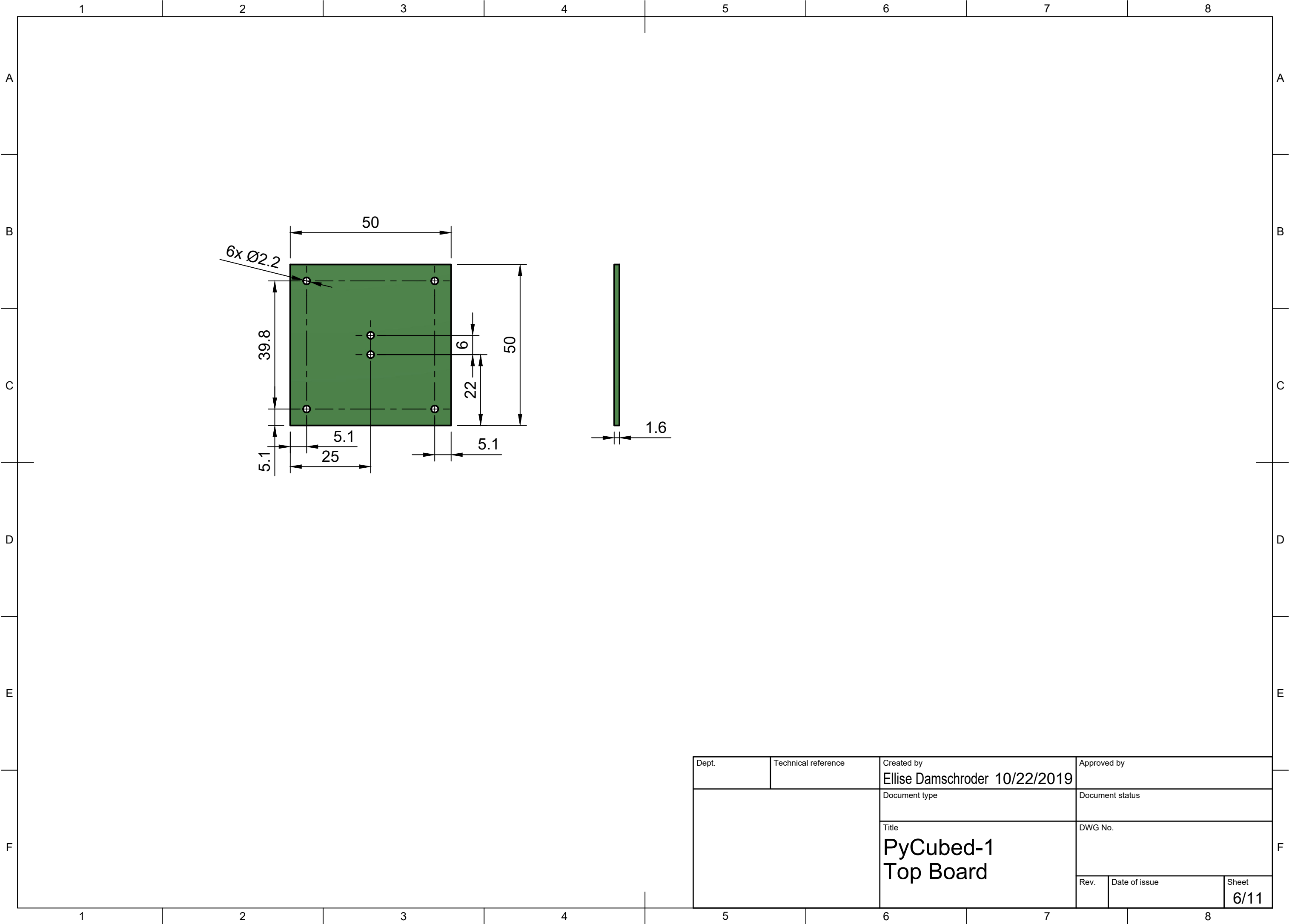
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		Document type	Document status
		Title PyCubed-1 Bottom Board	DWG No.
		Rev.	Date of issue
		Sheet 3/11	

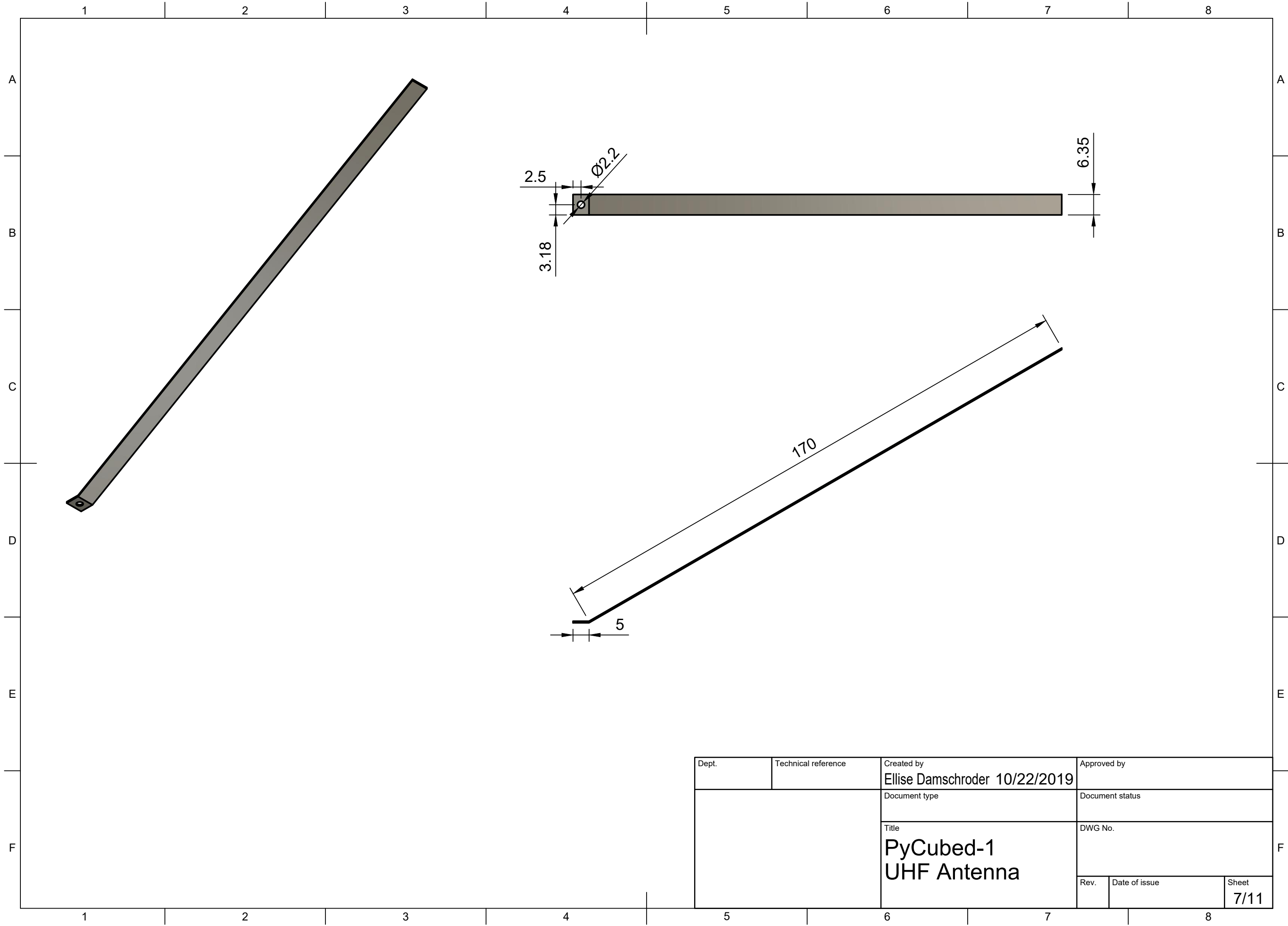


Dept.	Technical reference	Created by Ellise Damschroder 10/22/2019	Approved by
		Document type	Document status
		Title PyCubed-1 Vertical Rails	DWG No.
		Rev.	Date of issue
		Sheet 4/11	

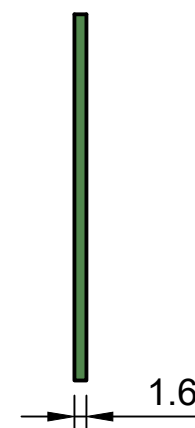
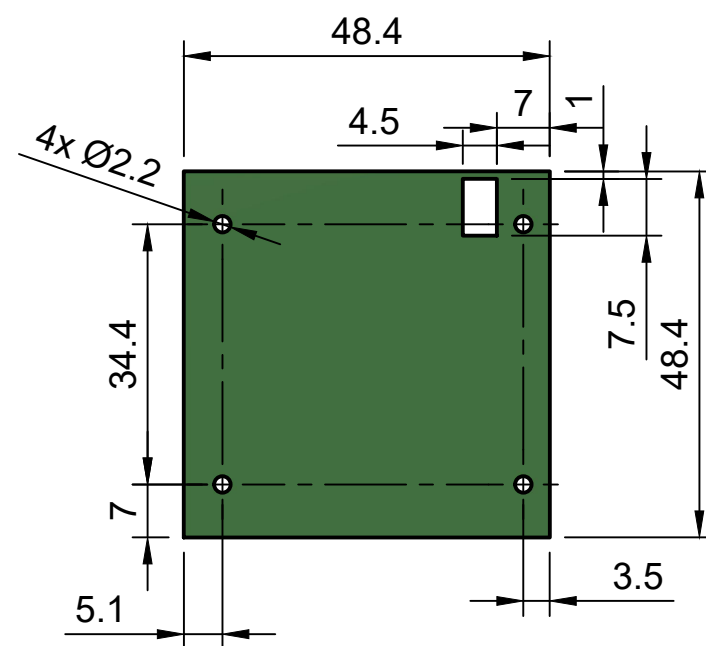


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		Document type	Document status
		Title PyCubed-1 Internal Boards	DWG No.
			Rev. <td>Date of issue</td> <td>Sheet 5/11</td>



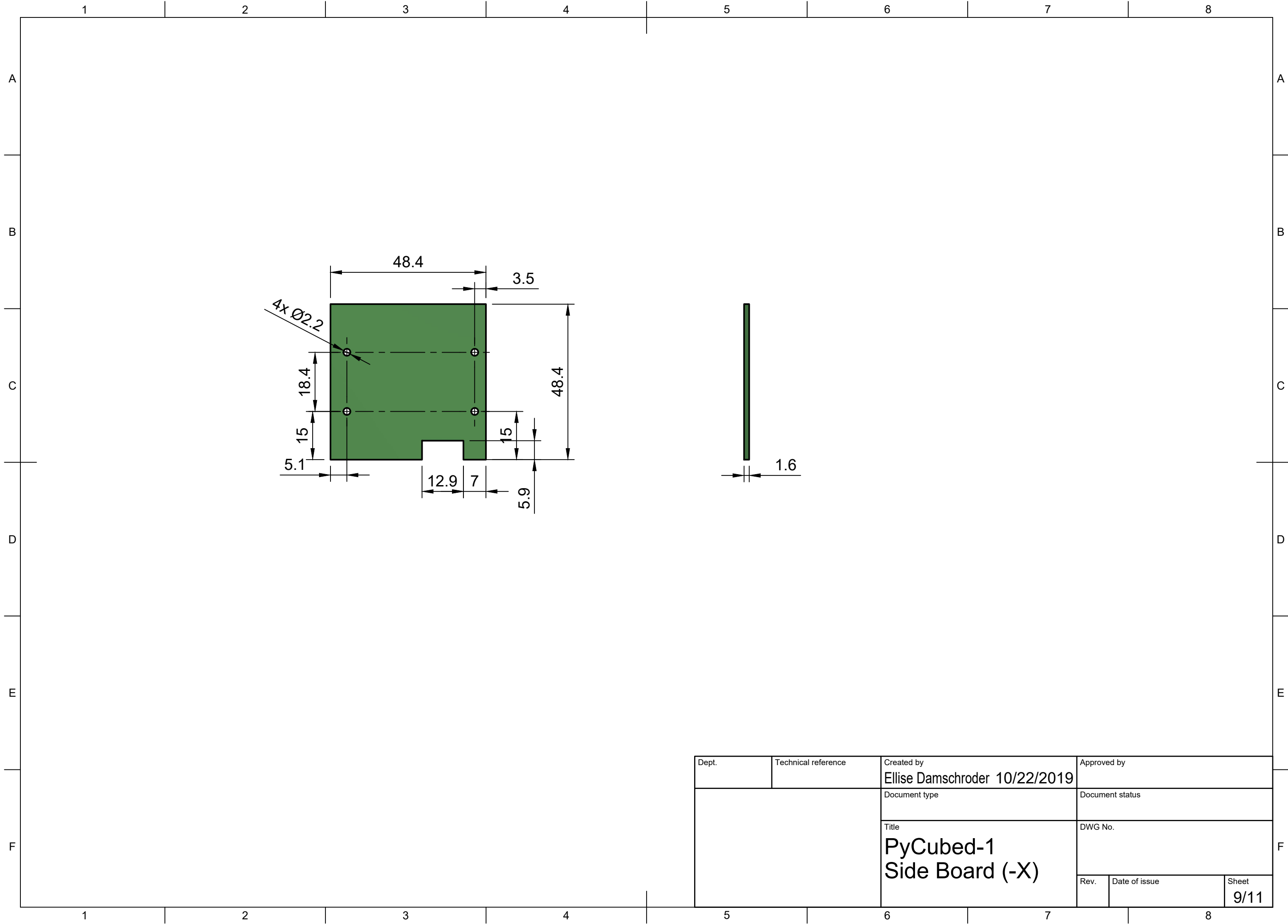


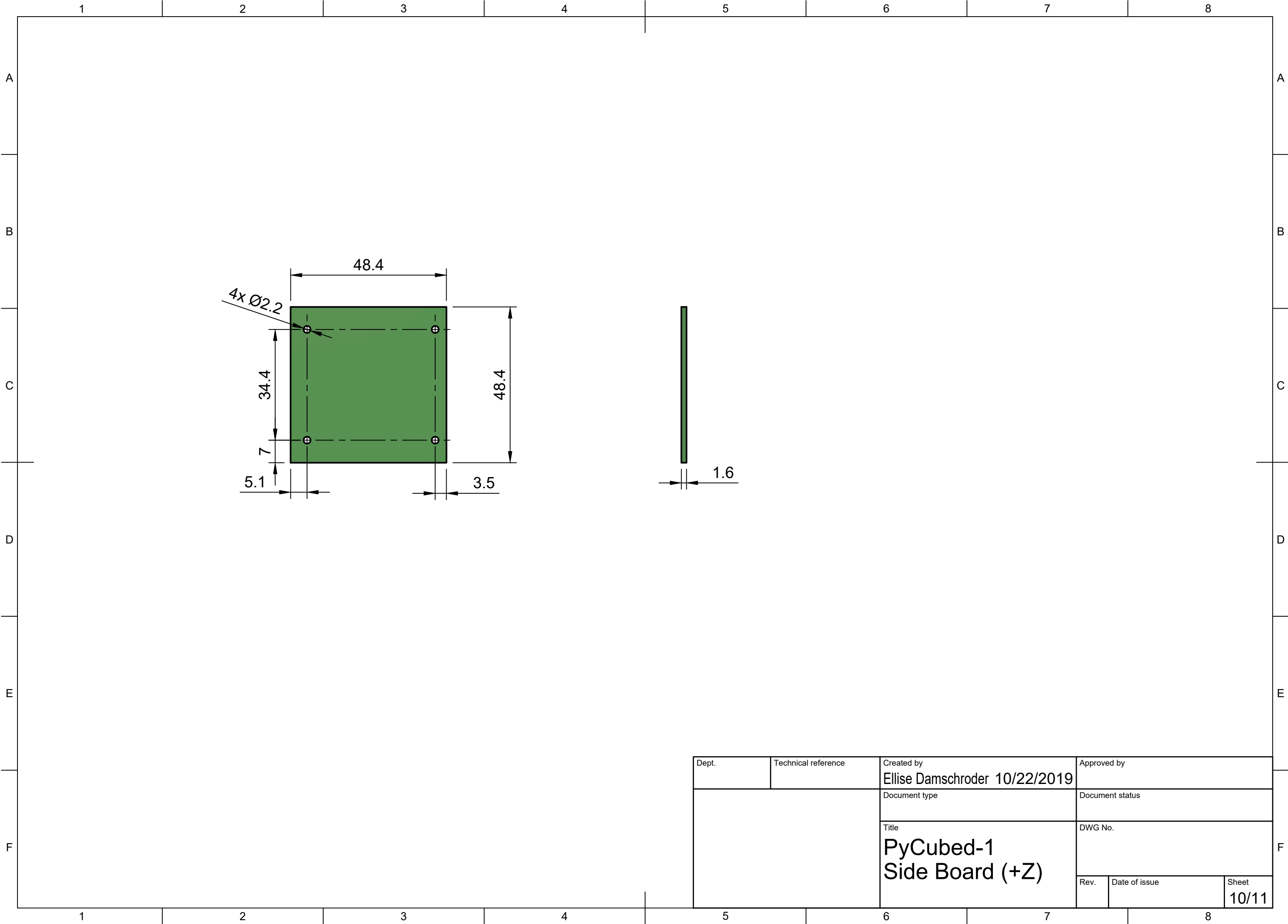
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		Document type	Document status	
		Title PyCubed-1 UHF Antenna	DWG No.	
		Rev.	Date of issue	Sheet 7/11



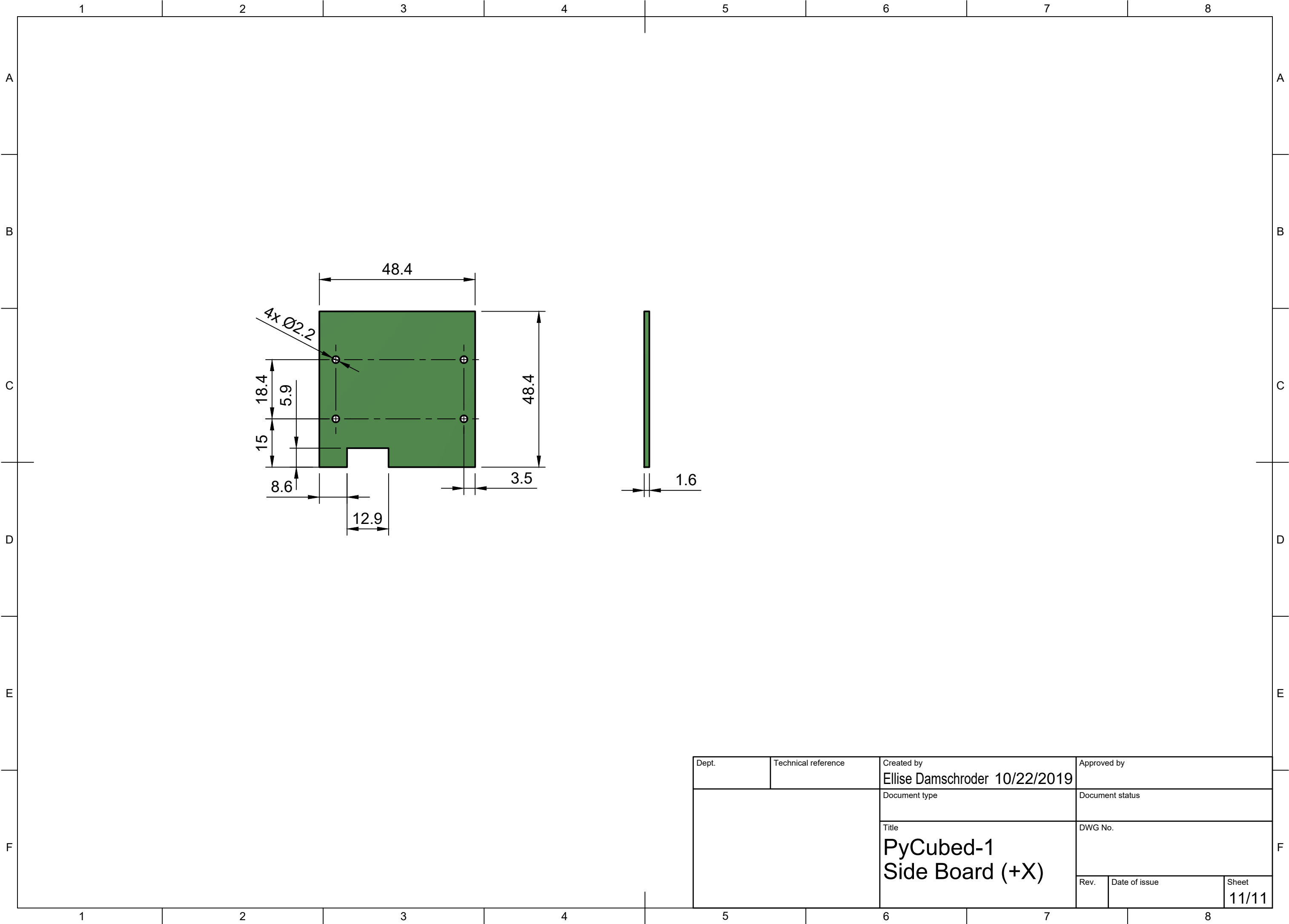
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		Document type	Document status		
		Title <b>PyCubed-1 Side Board (-Z)</b>	DWG No.		
			Rev.	Date of issue	Sheet <b>8/11</b>







Dept.	Technical reference	Created by Ellise Damschroder 10/22/2019	Approved by	
		Document type	Document status	
		Title PyCubed-1 Side Board (+Z)	DWG No.	
			Rev.	Date of issue
			Sheet	10/11



Dept.	Technical reference	Created by Ellise Damschroder 10/22/2019	Approved by	
		Document type	Document status	
		Title PyCubed-1 Side Board (+X)	DWG No.	
			Rev.	Date of issue
			Sheet	11/11