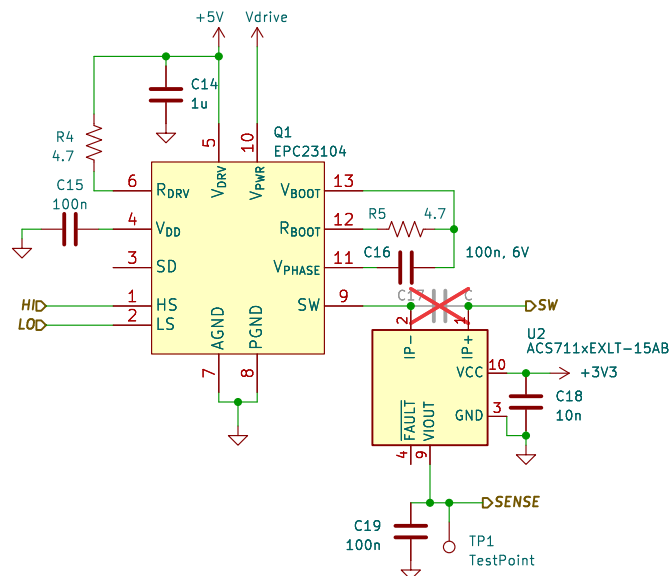
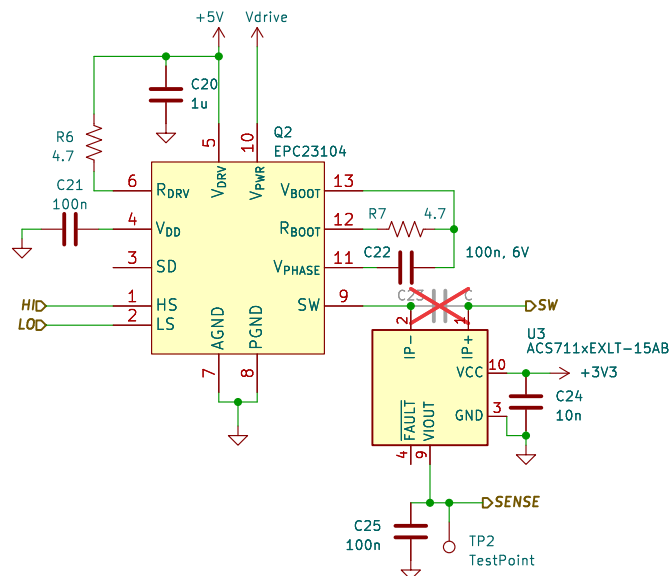


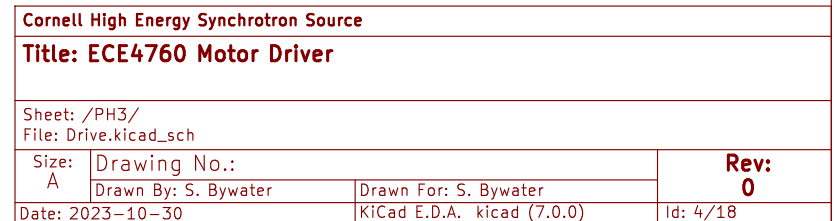
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MCU and Connectors			
Sheet: /			
File: ECE4760 Motor Driver.kicad_sch			
Size:	Drawing No.:		Rev: 0
A	Drawn By: S. Bywater	Drawn For: S. Bywater	
Date: 2023-10-30	KiCad E.D.A. kicad (7.0.0)		Id: 1/18

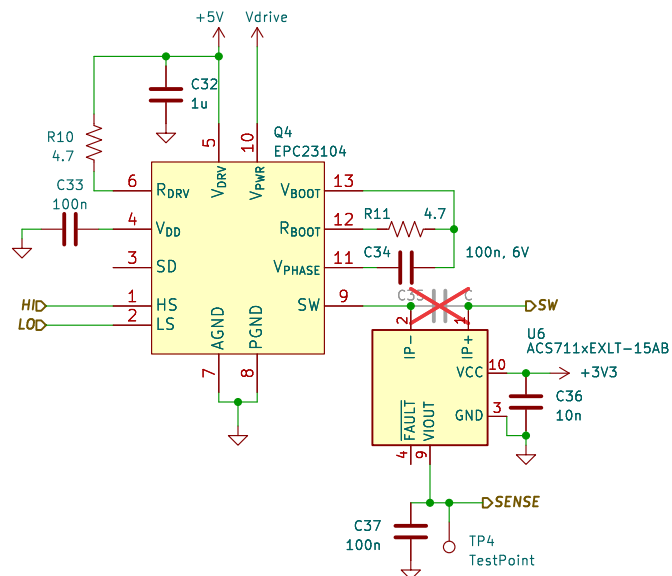


Cornell High Energy Synchrotron Source			
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Size: A	Drawing No.:		Rev: 0
	Drawn By: S. Bywater	Drawn For: S. Bywater	
Date: 2023-10-30	KiCad E.D.A. kicad (7.0.0)		Id: 2/18

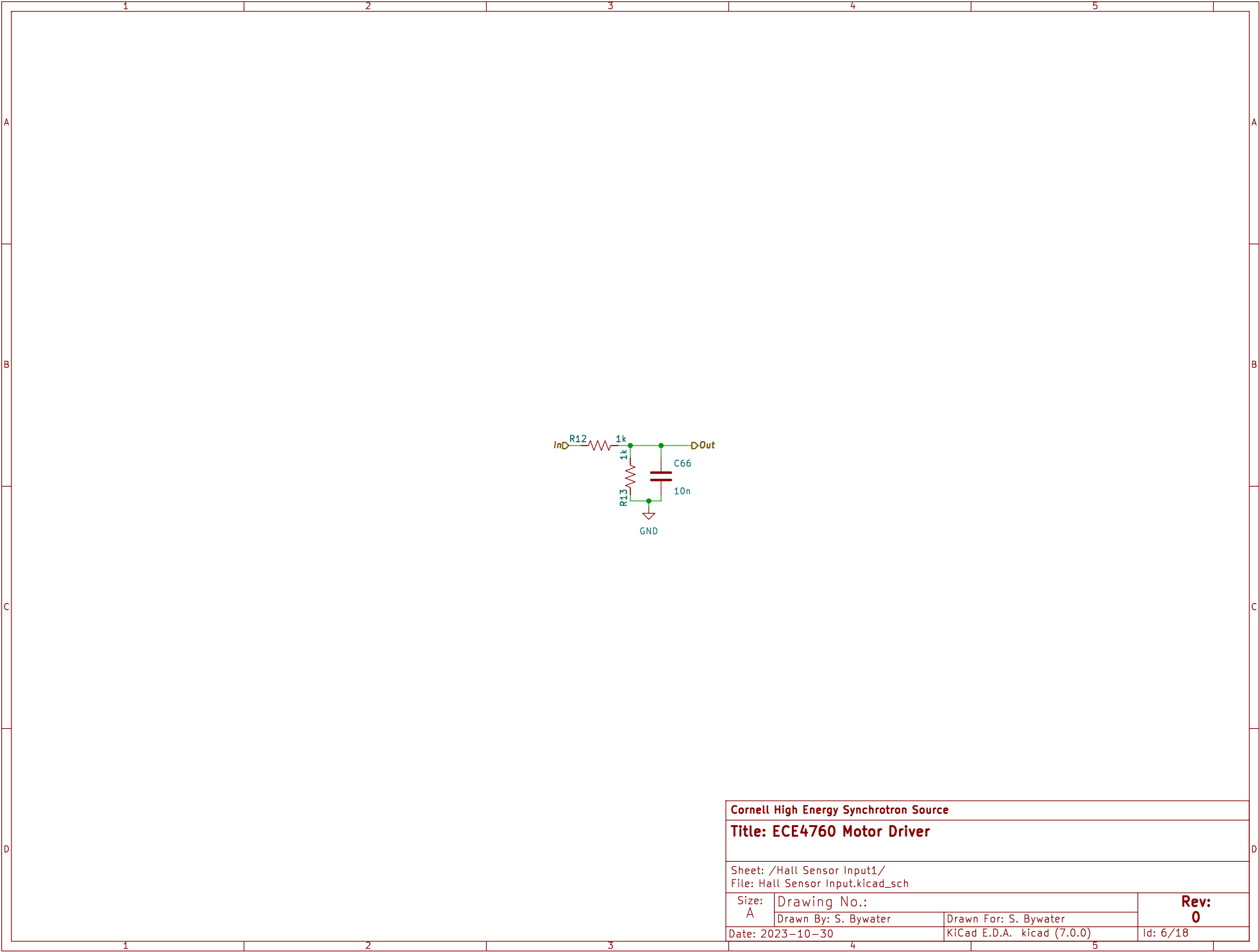


Cornell High Energy Synchrotron Source			
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Size: A	Drawing No.:		Rev: 0
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Date: 2023-10-30	KiCad E.D.A. kicad (7.0.0)		Id: 3/18

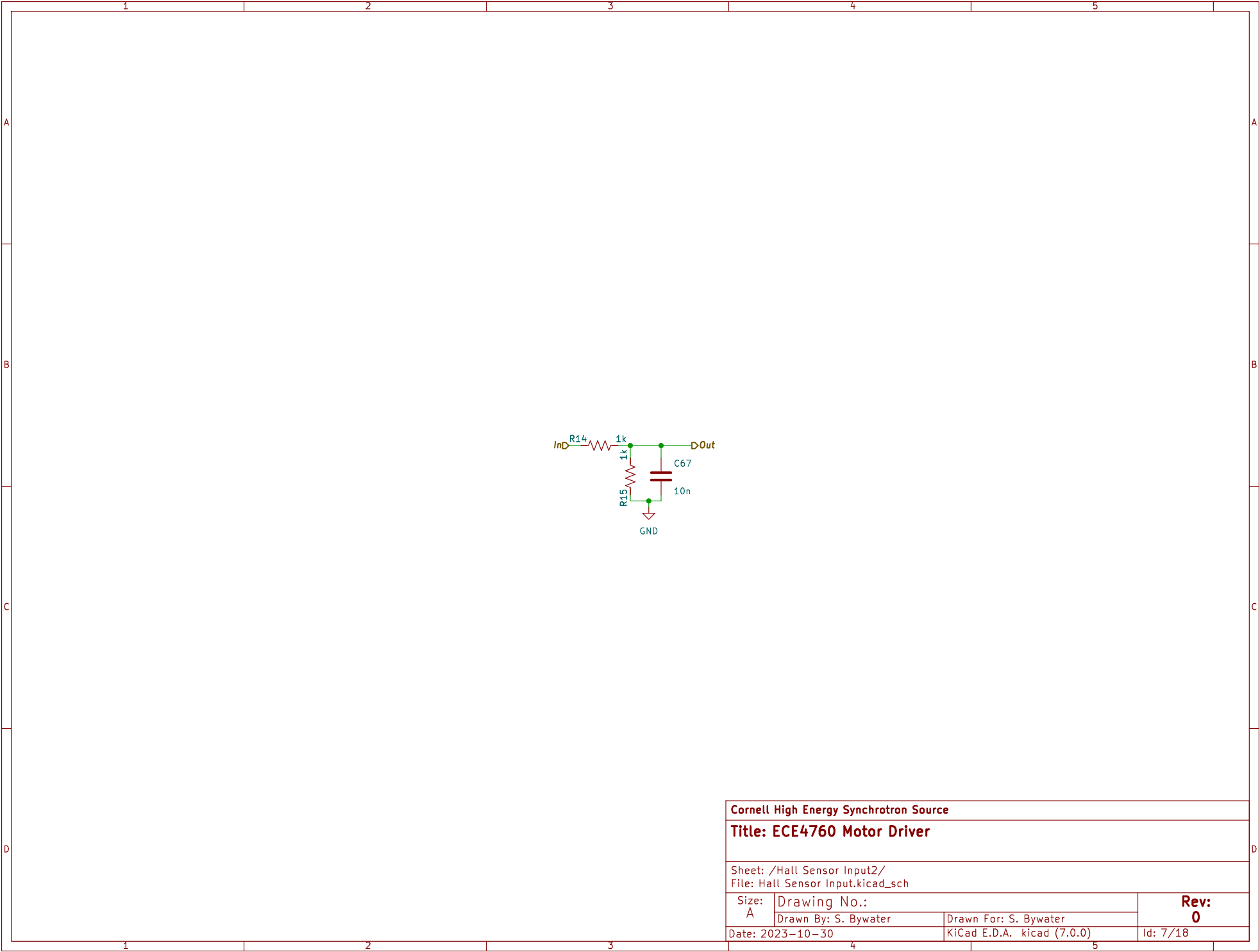




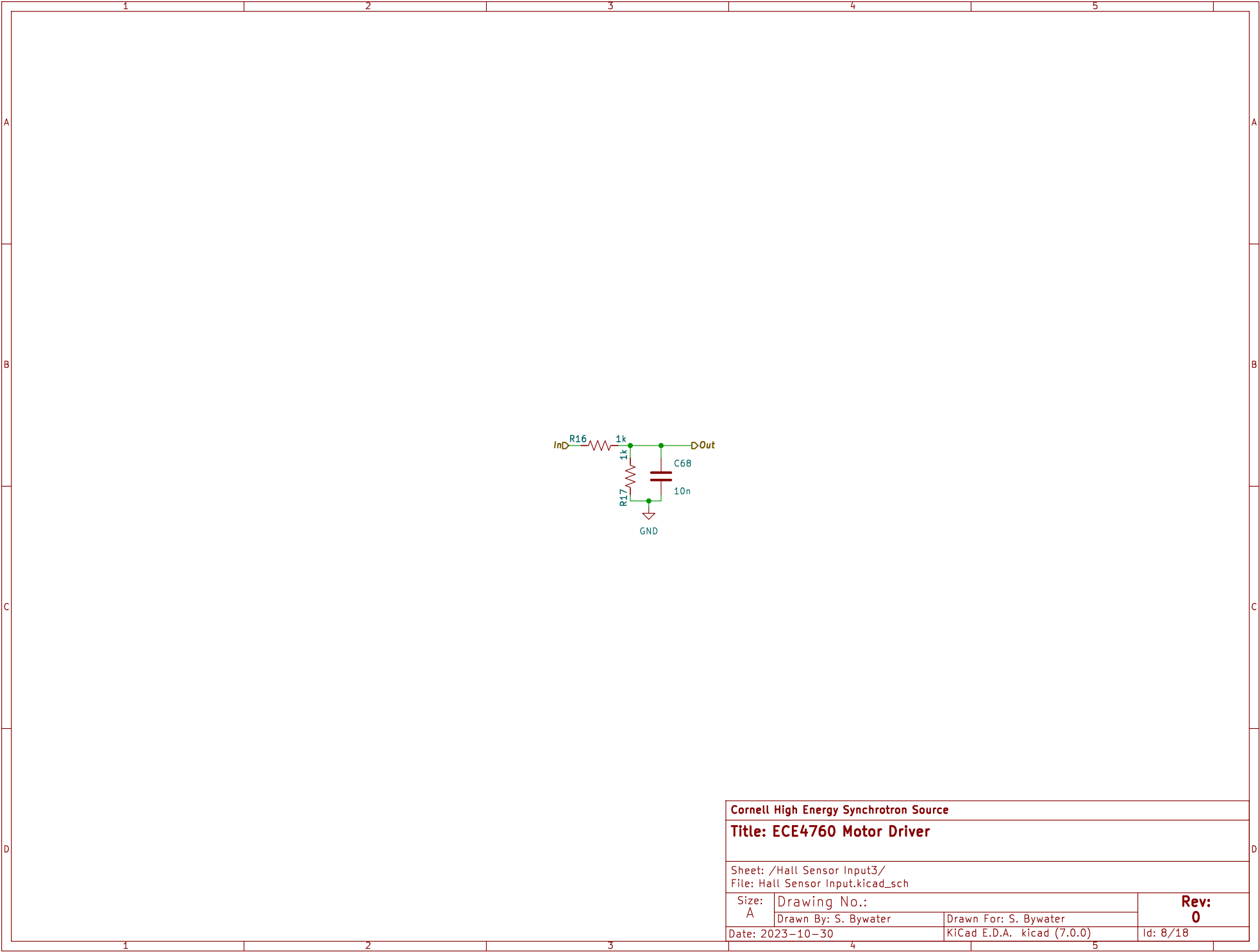
Cornell High Energy Synchrotron Source			
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Sheet: /PH4/ File: Drive.kicad_sch			
Size: A	Drawing No.:		Rev: 0
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Date: 2023-10-30	KiCad E.D.A. kicad (7.0.0)		Id: 5/18



Cornell High Energy Synchrotron Source			
Title: ECE4760 Motor Driver			
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Size: A	Drawing No.:		Rev: 0
	Drawn By: S. Bywater	Drawn For: S. Bywater	
Date: 2023-10-30		KiCad E.D.A. kicad (7.0.0)	Id: 6/18



Cornell High Energy Synchrotron Source			
Title: ECE4760 Motor Driver			
Sheet: /Hall Sensor Input2/ File: Hall Sensor Input.kicad_sch			
Size: A	Drawing No.:		Rev: 0
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Date: 2023-10-30		KiCad E.D.A. kicad (7.0.0)	Id: 7/18

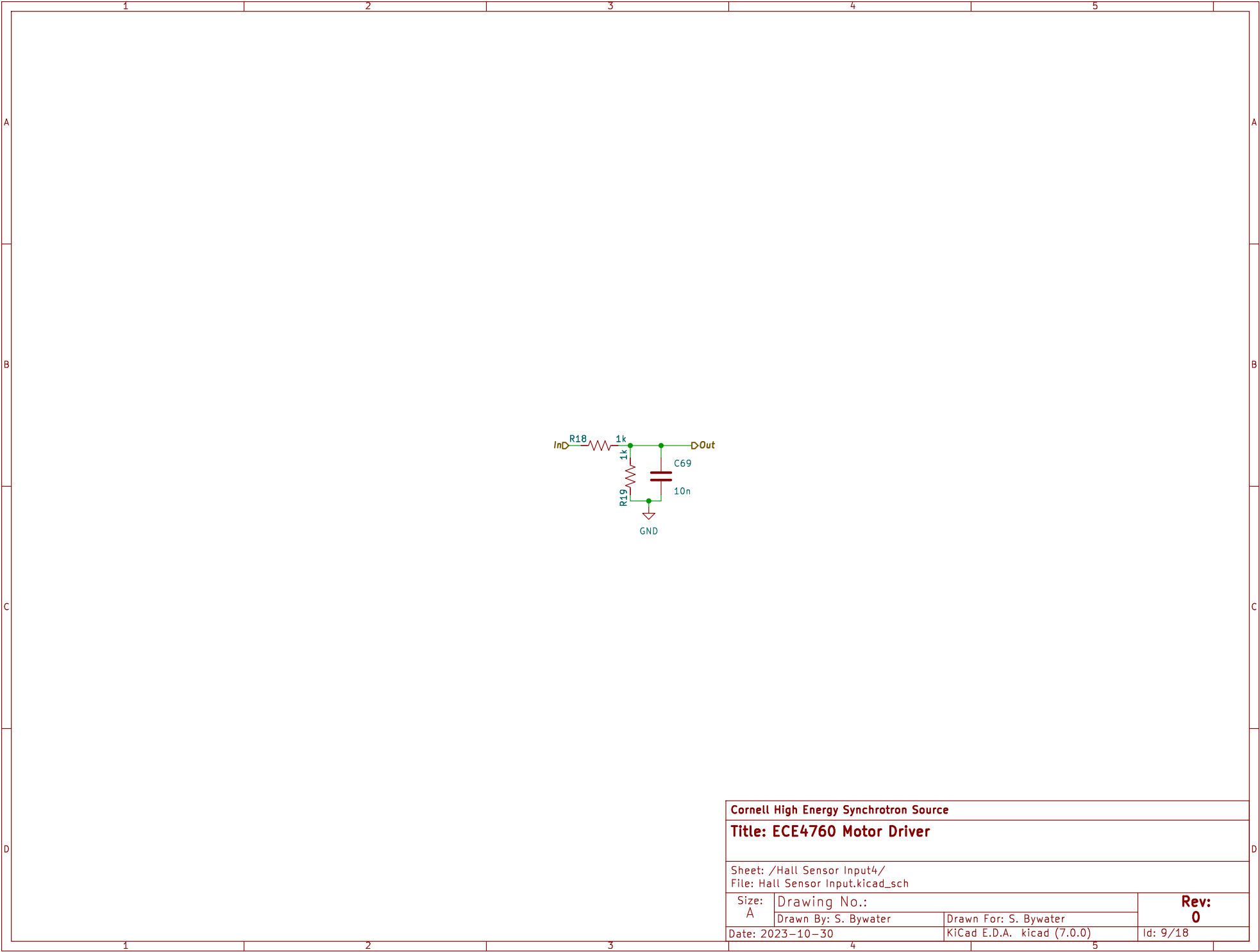


Cornell High Energy Synchrotron Source

Title: ECE4760 Motor Driver

Sheet: /Hall Sensor Input3/
File: Hall Sensor Input.kicad_sch

Size: A	Drawing No.:		Rev: 0
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Date: 2023-10-30		KiCad E.D.A. kicad (7.0.0)	Id: 8/18

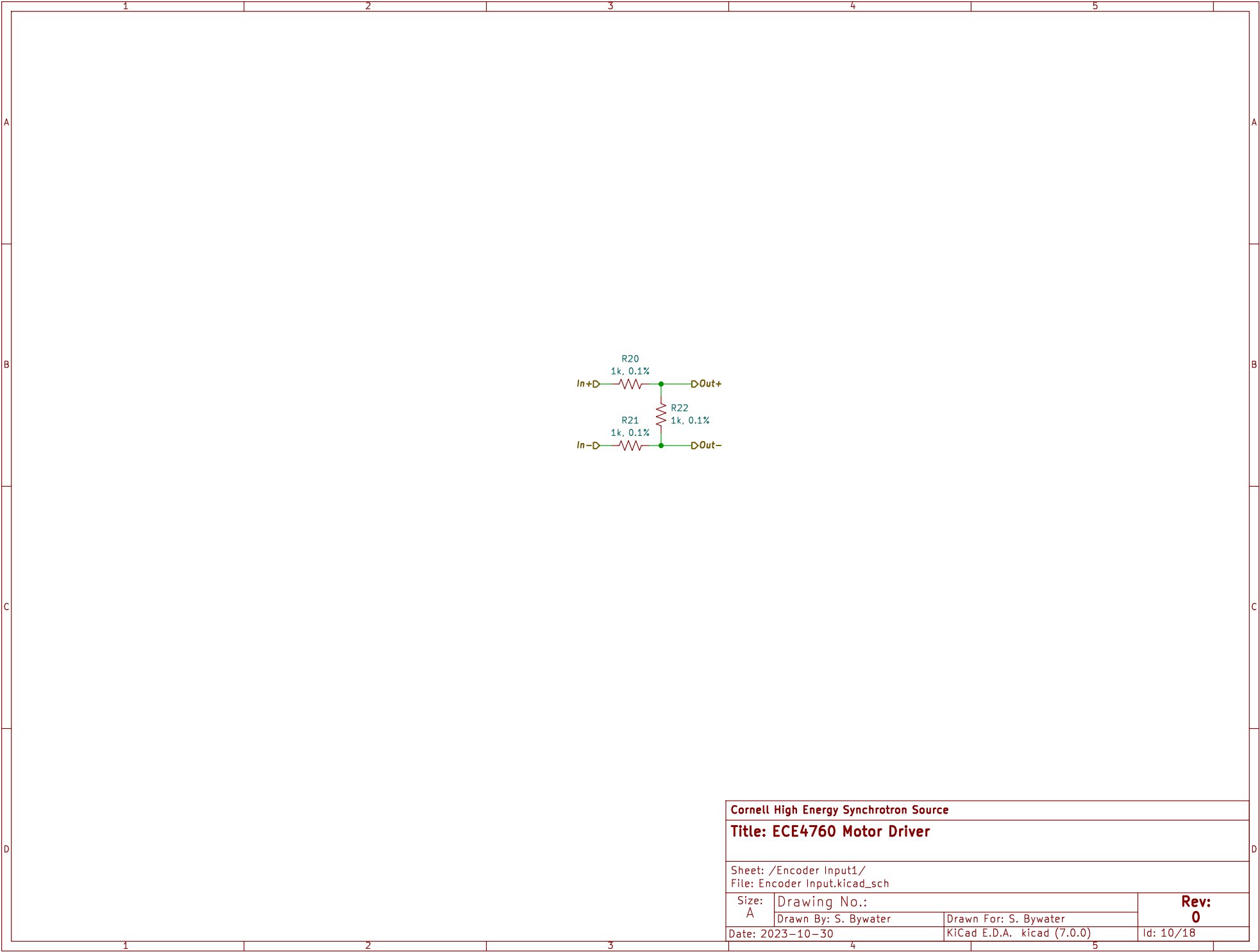


Cornell High Energy Synchrotron Source

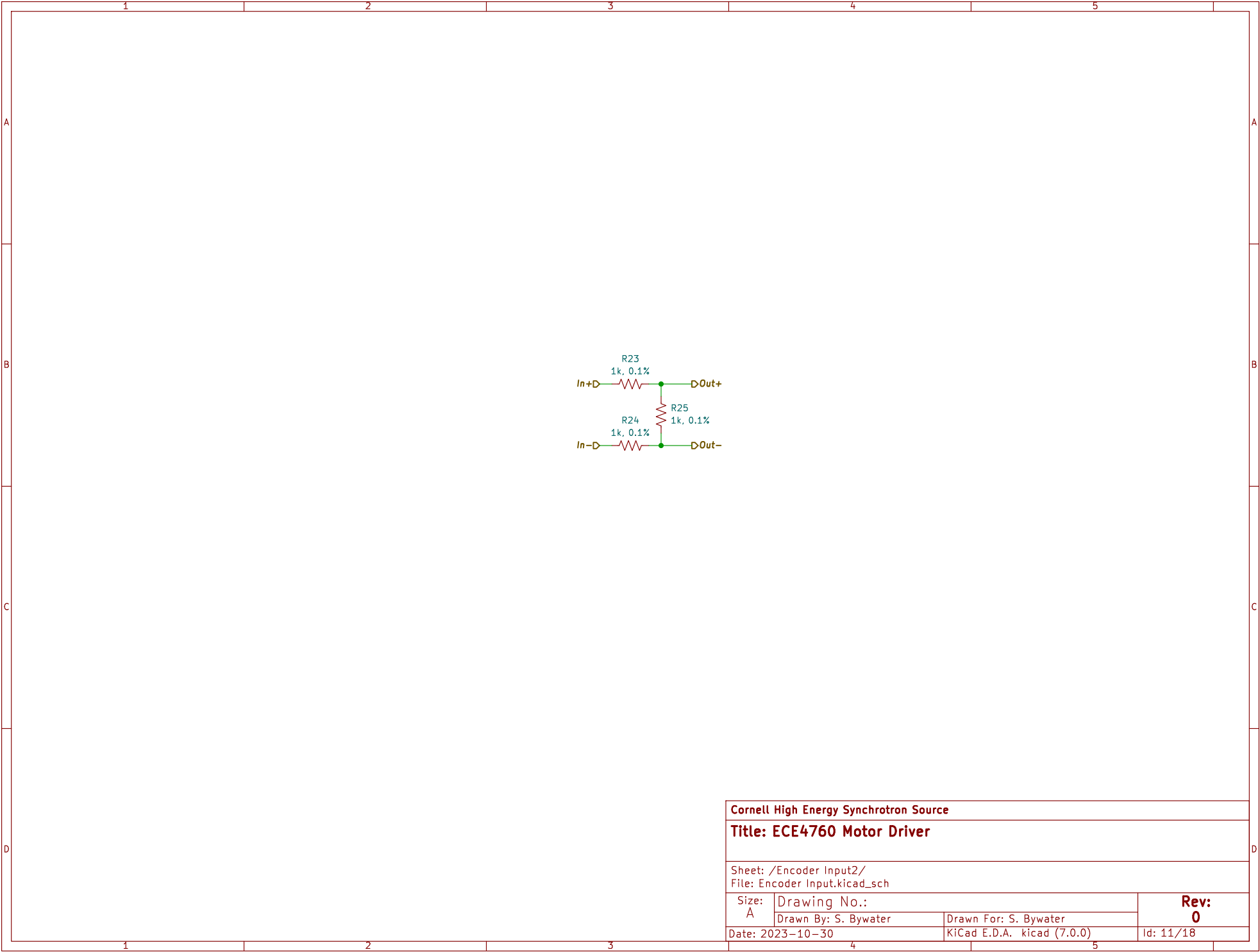
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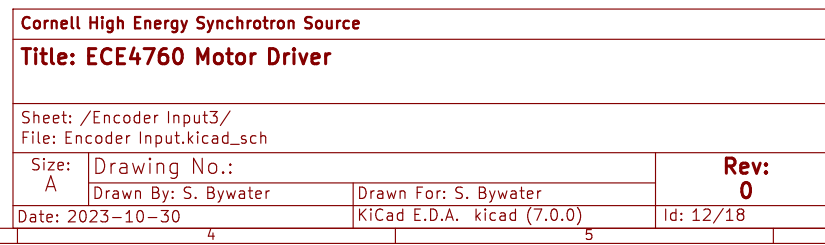
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Date: 2023-10-30		KiCad E.D.A. kicad (7.0.0)	Id: 9/18

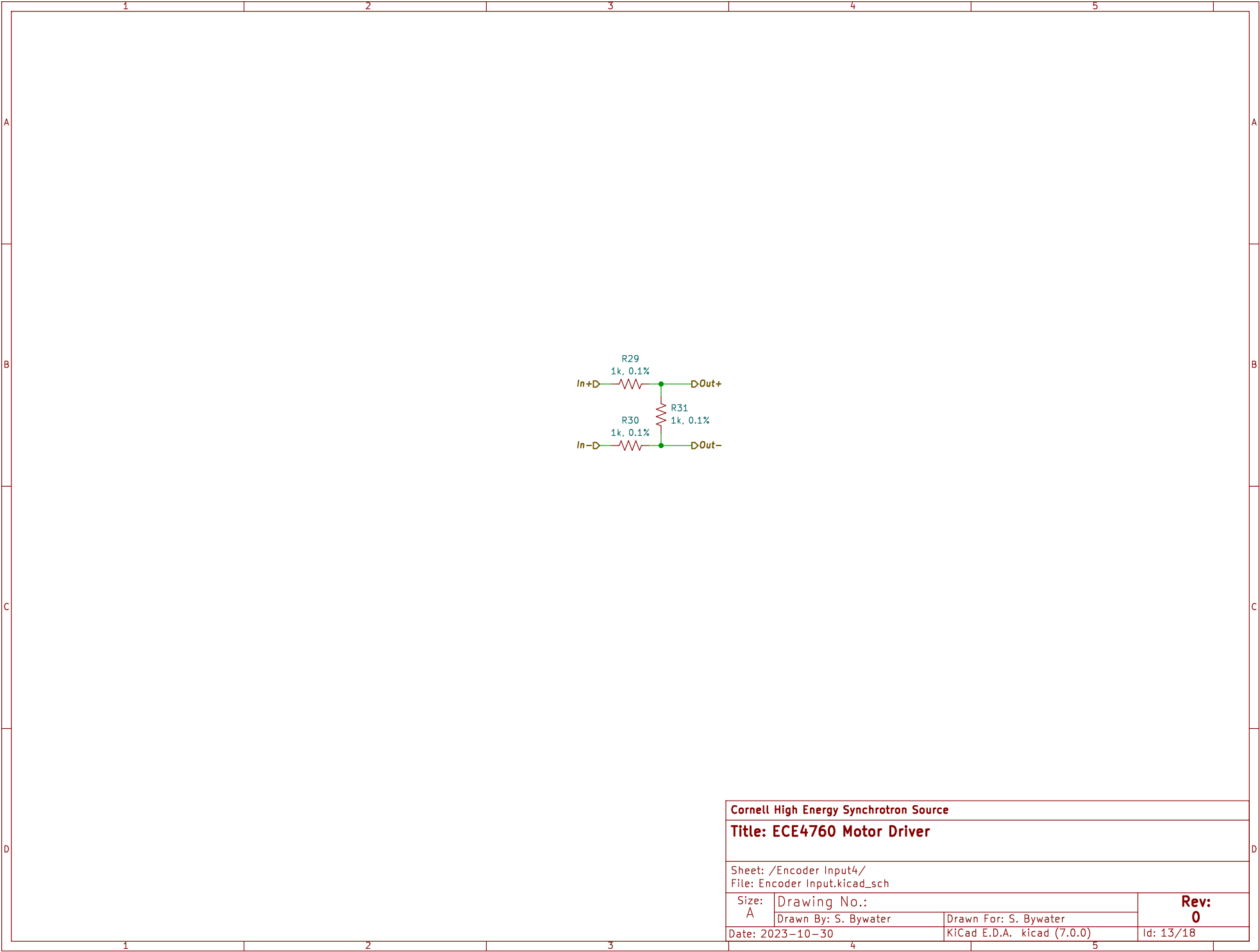


Cornell High Energy Synchrotron Source			
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Size: A	Drawing No.:		Rev: 0
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Date: 2023-10-30		KiCad E.D.A. kicad (7.0.0)	Id: 10/18

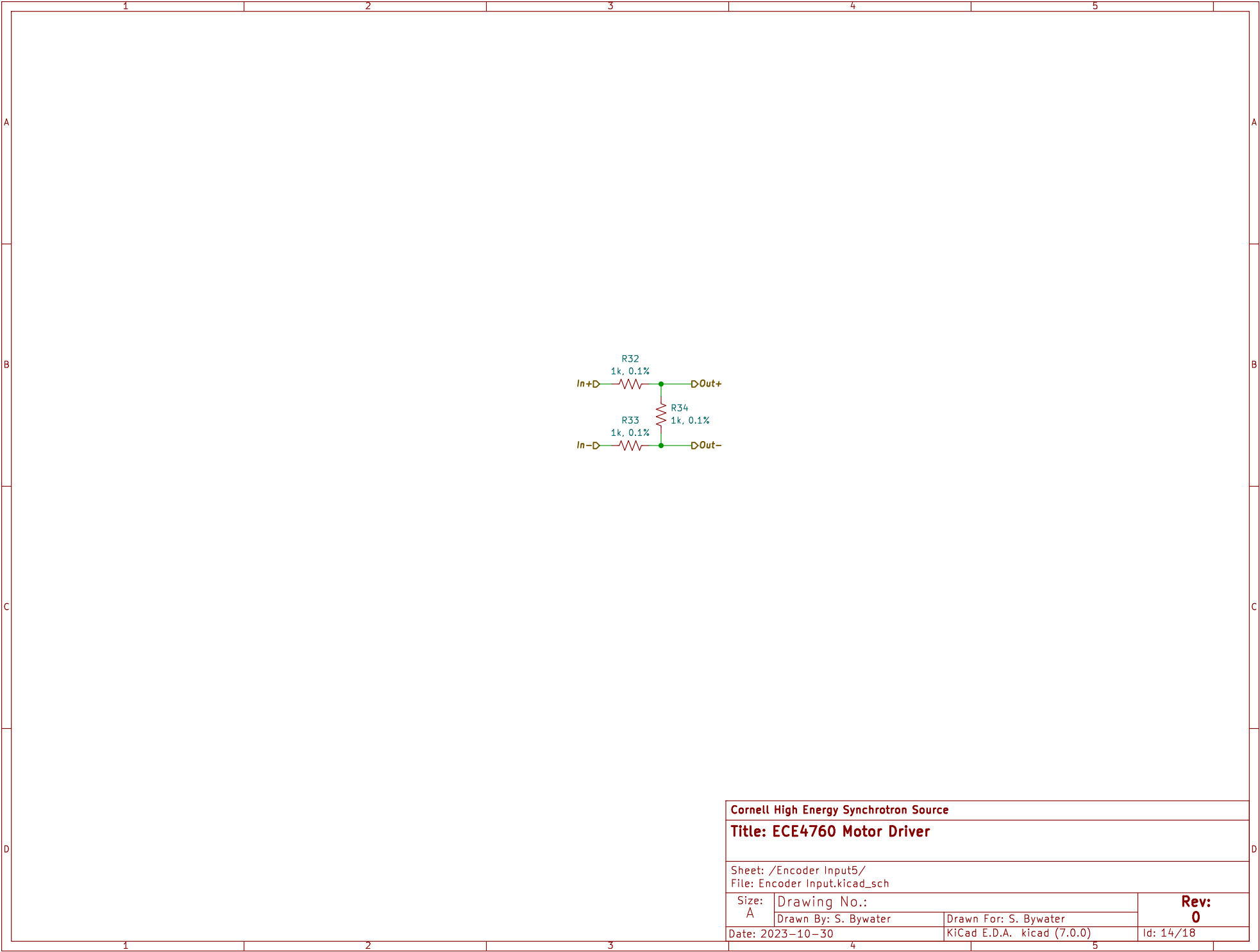


Cornell High Energy Synchrotron Source			
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Size: A	Drawing No.:		Rev: 0
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Date: 2023-10-30		KiCad E.D.A. kicad (7.0.0)	Id: 11/18

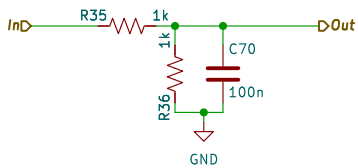




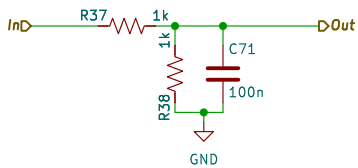
Cornell High Energy Synchrotron Source			
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Size: A	Drawing No.:		Rev: 0
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Date: 2023-10-30		KiCad E.D.A. kicad (7.0.0)	Id: 13/18



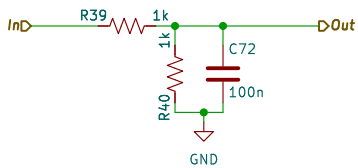
Cornell High Energy Synchrotron Source			
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Date: 2023-10-30		KiCad E.D.A. kicad (7.0.0)	Id: 14/18



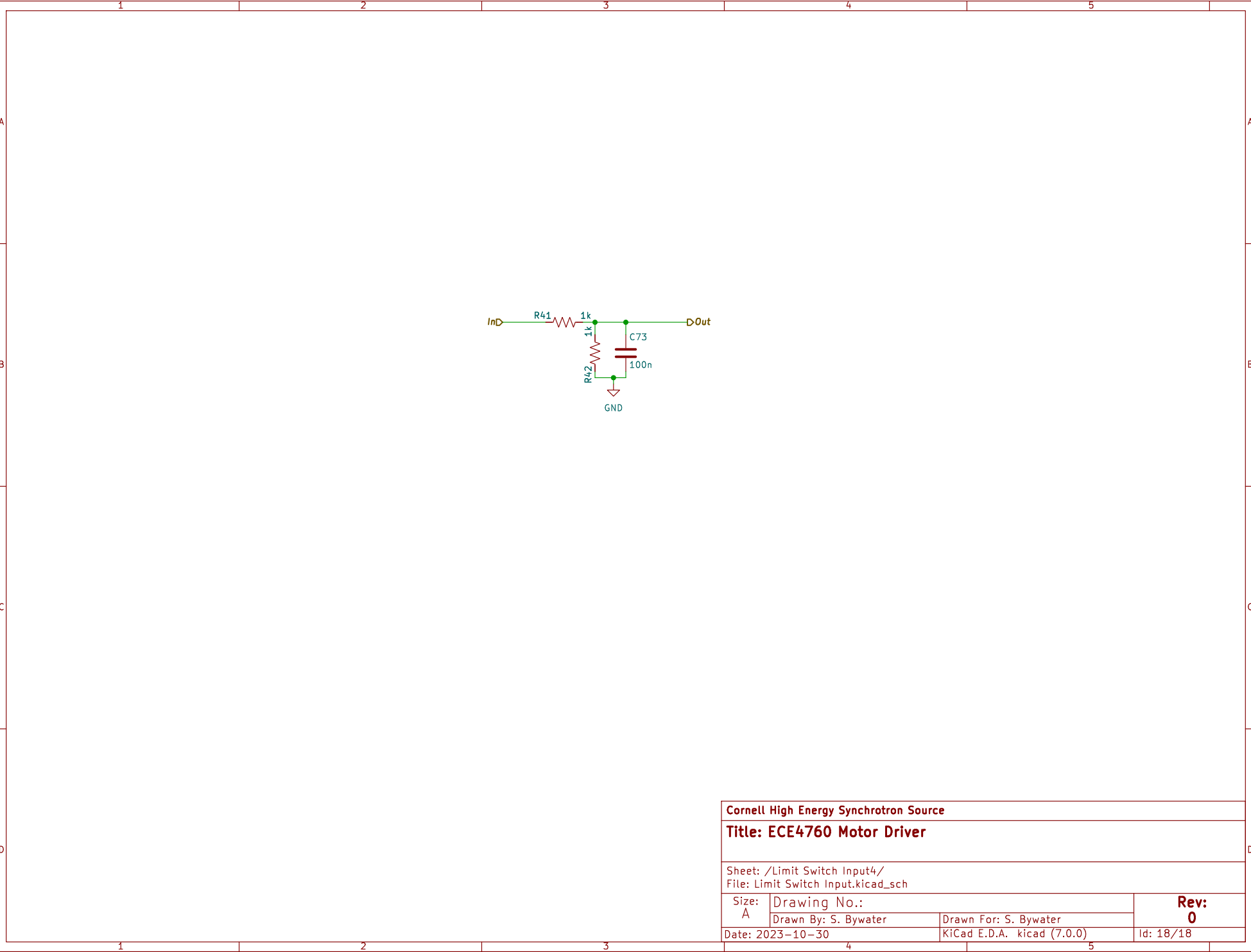
Cornell High Energy Synchrotron Source			
Title: ECE4760 Motor Driver			
Sheet: /Limit Switch Input1/ File: Limit Switch Input.kicad_sch			
Size: A	Drawing No.:		Rev: 0
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Date: 2023-10-30		KiCad E.D.A. kicad (7.0.0)	Id: 15/18



Cornell High Energy Synchrotron Source			
Title: ECE4760 Motor Driver			
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Size: A	Drawing No.:		Rev: 0
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Date: 2023-10-30		KiCad E.D.A. kicad (7.0.0)	Id: 16/18



Cornell High Energy Synchrotron Source			
Title: ECE4760 Motor Driver			
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Size: A	Drawing No.:		Rev: 0
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Date: 2023-10-30		KiCad E.D.A. kicad (7.0.0)	Id: 17/18



Cornell High Energy Synchrotron Source			
Title: ECE4760 Motor Driver			
Sheet: /Limit Switch Input4/ File: Limit Switch Input.kicad_sch			
Size: A	Drawing No.:		Rev: 0
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Date: 2023-10-30		KiCad E.D.A. kicad (7.0.0)	Id: 18/18