

# STO Power Supplies

## Optics Box

PS\_5V\_1A\_or\_0A5\_NUM1  
Power Supply Board 2-V1.SchDoc



PS\_10V\_3A\_NUM1  
Power Supply Board 1-V1.SchDoc



PS\_15V\_3A\_NUM1  
Power Supply Board 1-V2.SchDoc



PS\_15V\_3A\_NUM2  
Power Supply Board 1-V2.SchDoc



PS\_12V\_1A\_NUM1  
Power Supply Board 2-V2.SchDoc



PS\_12V\_1A\_NUM2  
Power Supply Board 2-V2.SchDoc



## Mezzanine Box

PS\_5V\_1A\_or\_0A5\_NUM2  
Power Supply Board 2-V1.SchDoc



PS\_12V\_1A\_NUM3  
Power Supply Board 2-V2.SchDoc



PS\_3V3\_4A\_NUM1  
Power Supply Board 1-V5.SchDoc



PS\_5V\_4A\_NUM3  
Power Supply Board 1-V4.SchDoc



PS\_1V2\_9A\_NUM1  
Power Supply Board 1-V6.SchDoc



PS\_5V\_4A\_NUM4  
Power Supply Board 1-V4.SchDoc



PS\_1V2\_9A\_NUM2  
Power Supply Board 1-V6.SchDoc



PS\_5V\_4A\_NUM5  
Power Supply Board 1-V4.SchDoc



PS\_1V2\_9A\_NUM3  
Power Supply Board 1-V6.SchDoc



PS\_5V\_4A\_NUM6  
Power Supply Board 1-V4.SchDoc



PS\_1V2\_9A\_NUM4  
Power Supply Board 1-V6.SchDoc



## DC Box

PS\_5V\_1A\_or\_0A5\_NUM3  
Power Supply Board 2-V1.SchDoc



## RF Box

PS\_15V\_1A5\_NUM1  
Power Supply Board 1-V3.SchDoc



PS\_15V\_1A5\_NUM2  
Power Supply Board 1-V3.SchDoc



PS\_5V\_4A\_NUM1  
Power Supply Board 1-V4.SchDoc



PS\_5V\_4A\_NUM2  
Power Supply Board 1-V4.SchDoc



The University of Arizona, Steward Observatory  
Engineering & Technical Services  
933 N Cherry Ave., Rm. N204  
Tucson, AZ 85721-0065  
USA



Title: .

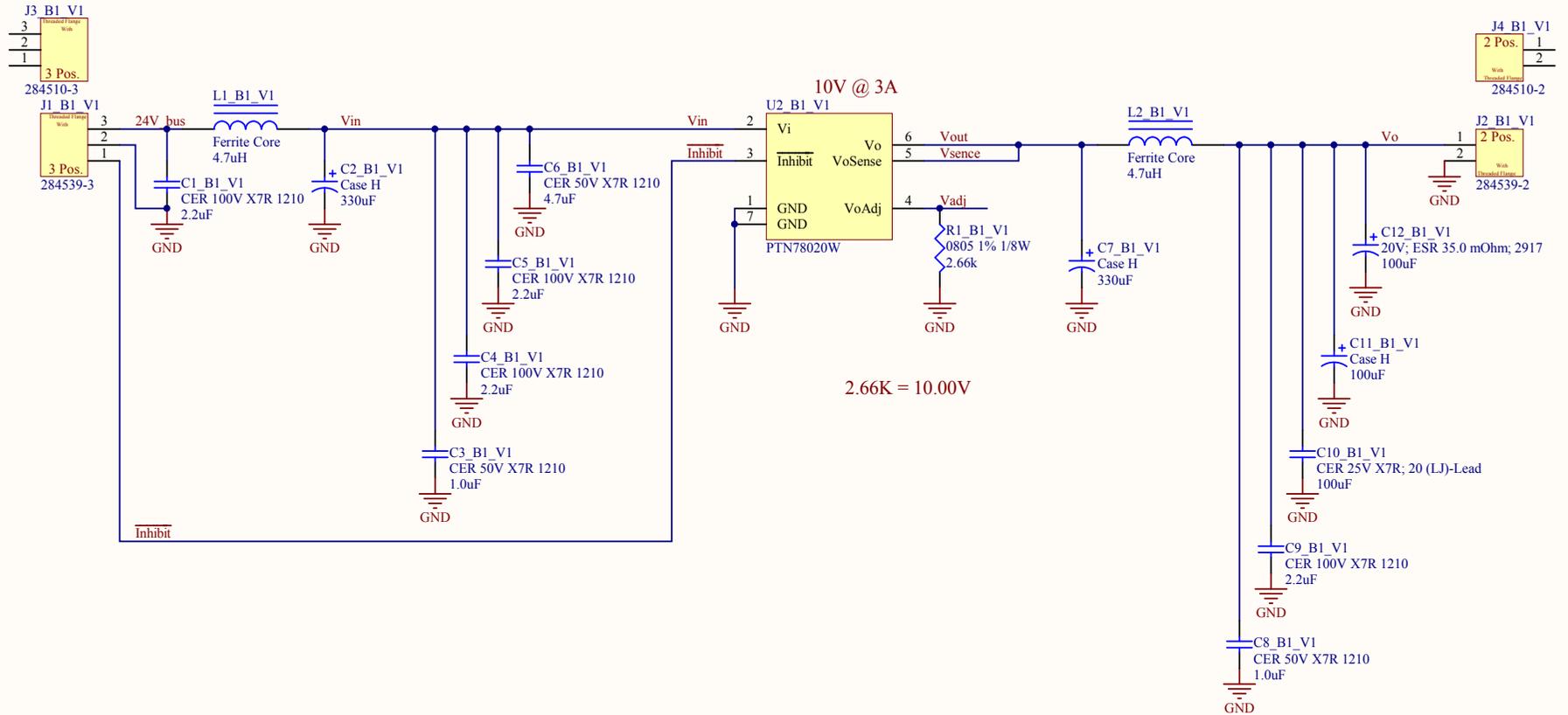
Drawn By Robert Stickney	Paper Size 11x17	Document Number *	Approval State Draft	Revision *
-----------------------------	---------------------	----------------------	-------------------------	---------------

File: Power\_Supplies.SchDoc

Date: 7/17/2011

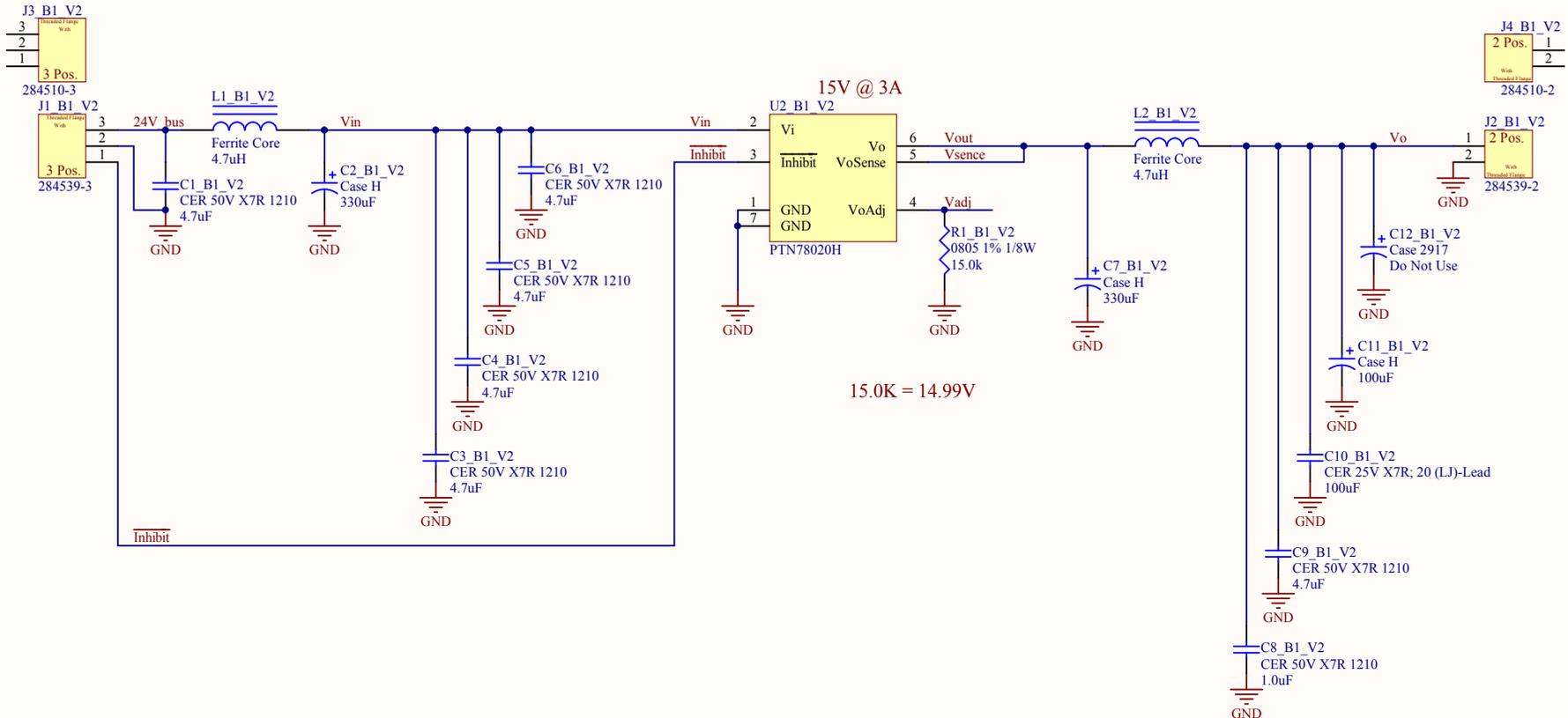
Time: 7:45:12 PM

Sheet \* of \*



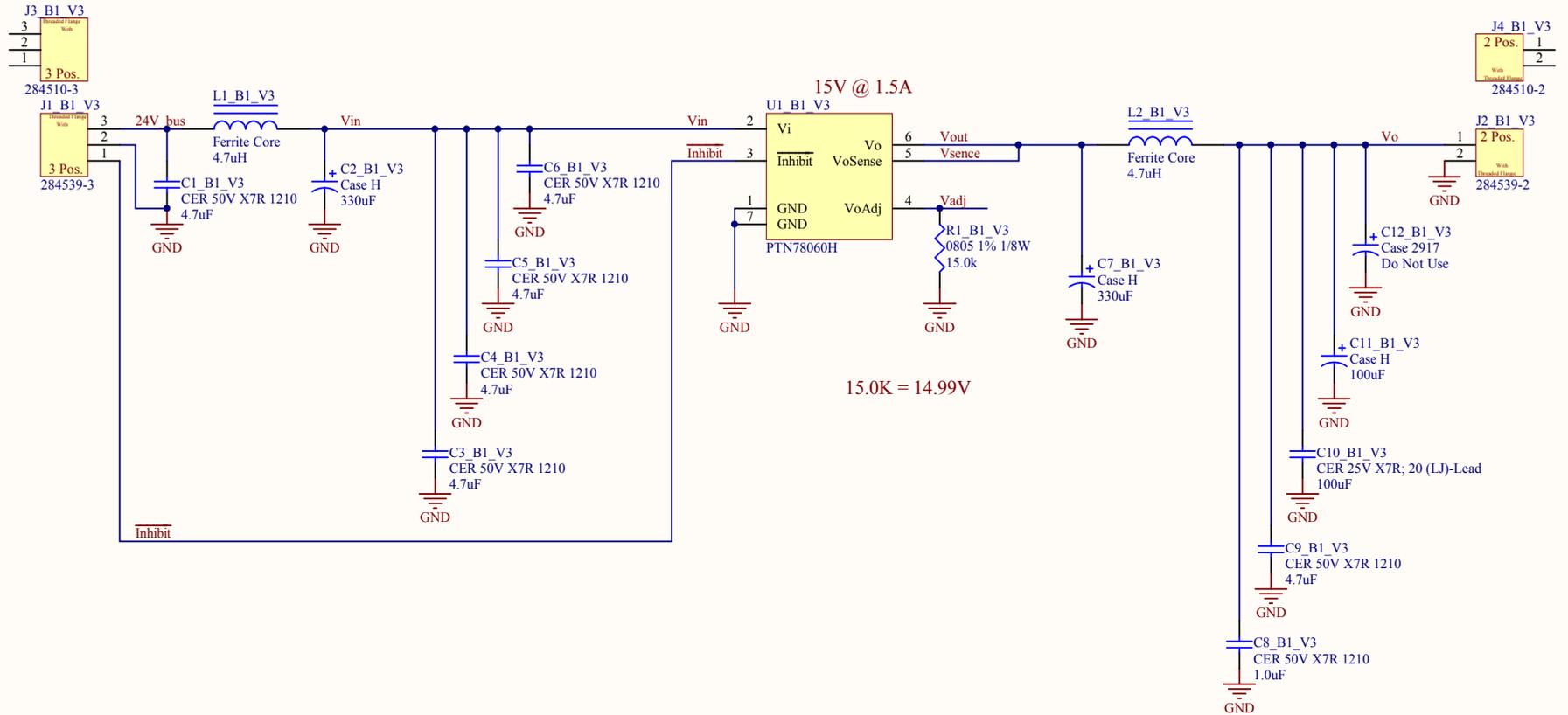
The University of Arizona, Steward Observatory  
 Engineering & Technical Services  
 933 N Cherry Ave., Rm. N204  
 Tucson, AZ 85721-0065  
 USA

Title: .				
Drawn By Robert Stickney	Paper Size 11x17	Document Number *	Approval State Draft	Revision *
File: Power Supply Board 1-V1.SchDoc		Time: 7:45:13 PM		
Date: 7/17/2011		Sheet * of *		



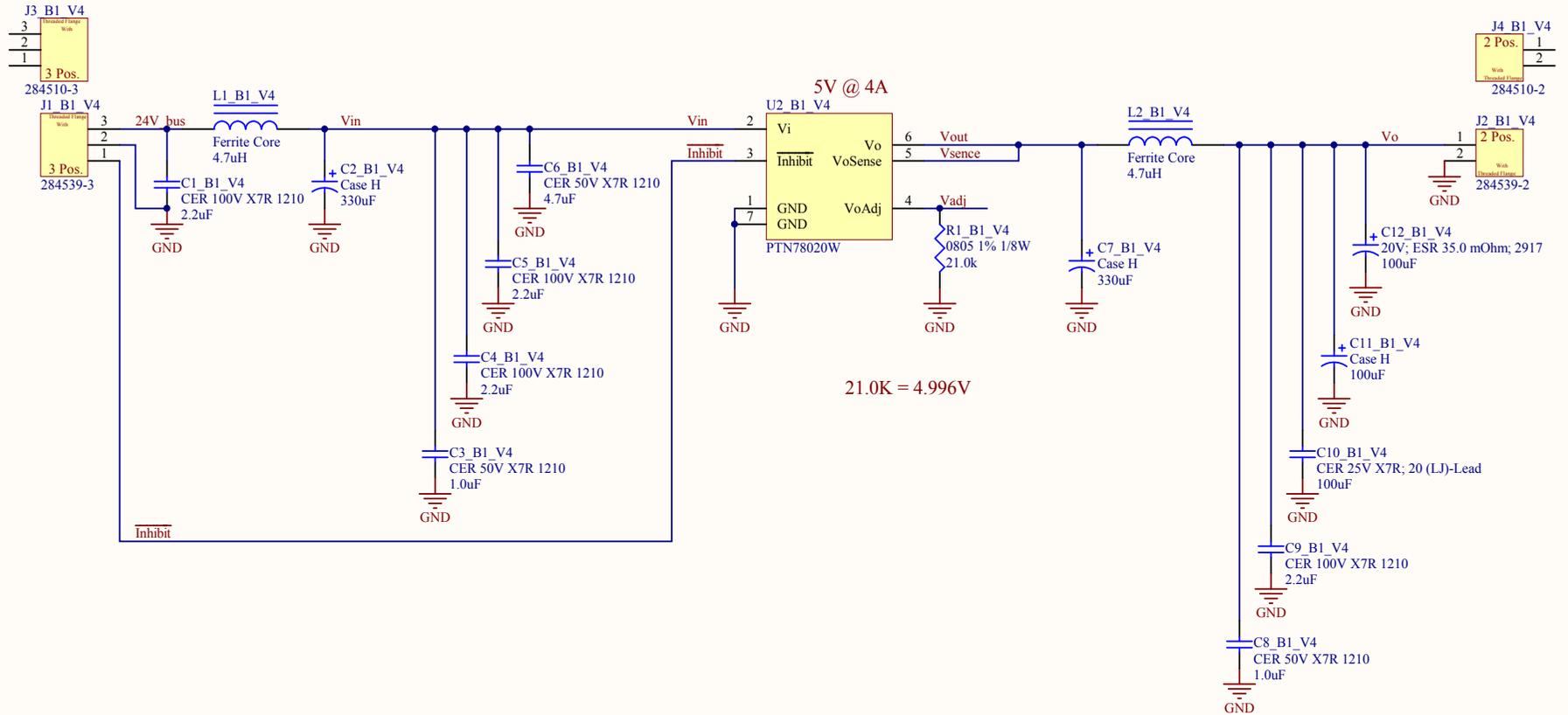
The University of Arizona, Steward Observatory  
 Engineering & Technical Services  
 933 N Cherry Ave., Rm. N204  
 Tucson, AZ 85721-0065  
 USA

Title:				
Drawn By Robert Stickney	Paper Size 11x17	Document Number *	Approval State Draft	Revision *
File: Power Supply Board 1-V2.SchDoc		Date: 7/17/2011		
Time: 7:45:13 PM		Sheet * of *		



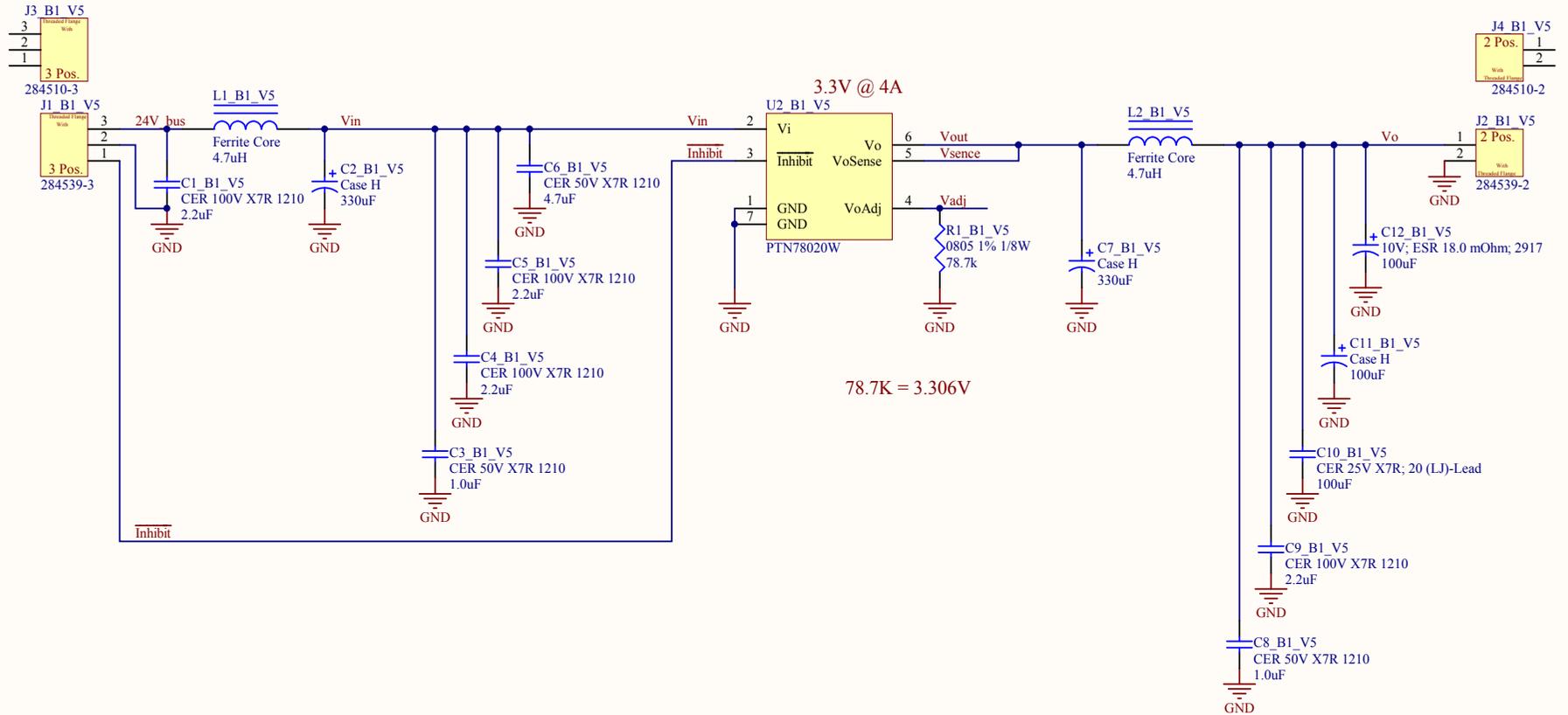
The University of Arizona, Steward Observatory  
 Engineering & Technical Services  
 933 N Cherry Ave., Rm. N204  
 Tucson, AZ 85721-0065  
 USA

Title: .				
Drawn By Robert Stickney	Paper Size 11x17	Document Number *	Approval State Draft	Revision *
File: Power Supply Board 1-V3.SchDoc				
Date: 7/17/2011	Time: 7:45:13 PM	Sheet *	of *	



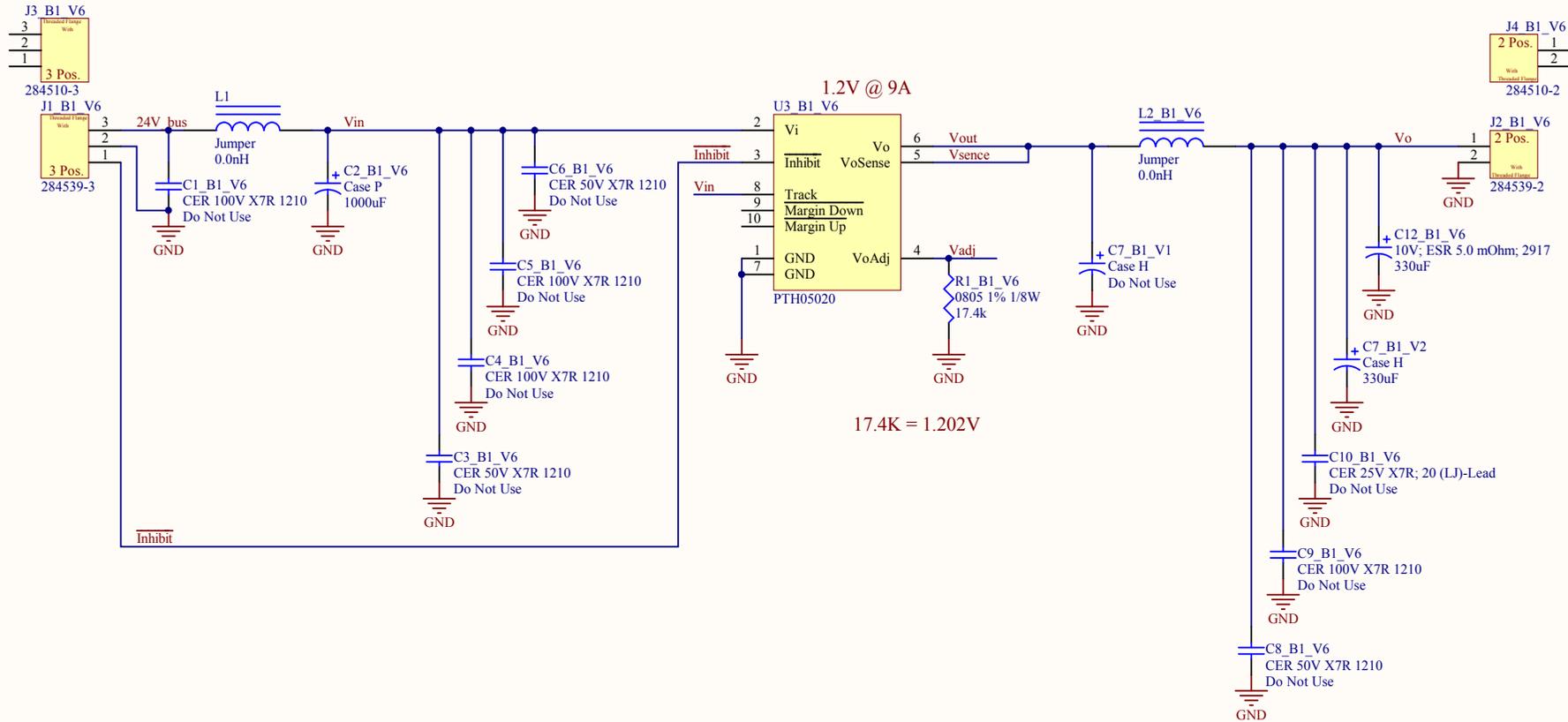
The University of Arizona, Steward Observatory  
 Engineering & Technical Services  
 933 N Cherry Ave., Rm. N204  
 Tucson, AZ 85721-0065  
 USA

Title: .				
Drawn By Robert Stickney	Paper Size 11x17	Document Number *	Approval State Draft	Revision *
File: Power Supply Board 1-V4.SchDoc		Time: 7:45:13 PM		
Date: 7/17/2011	Sheet * of *			



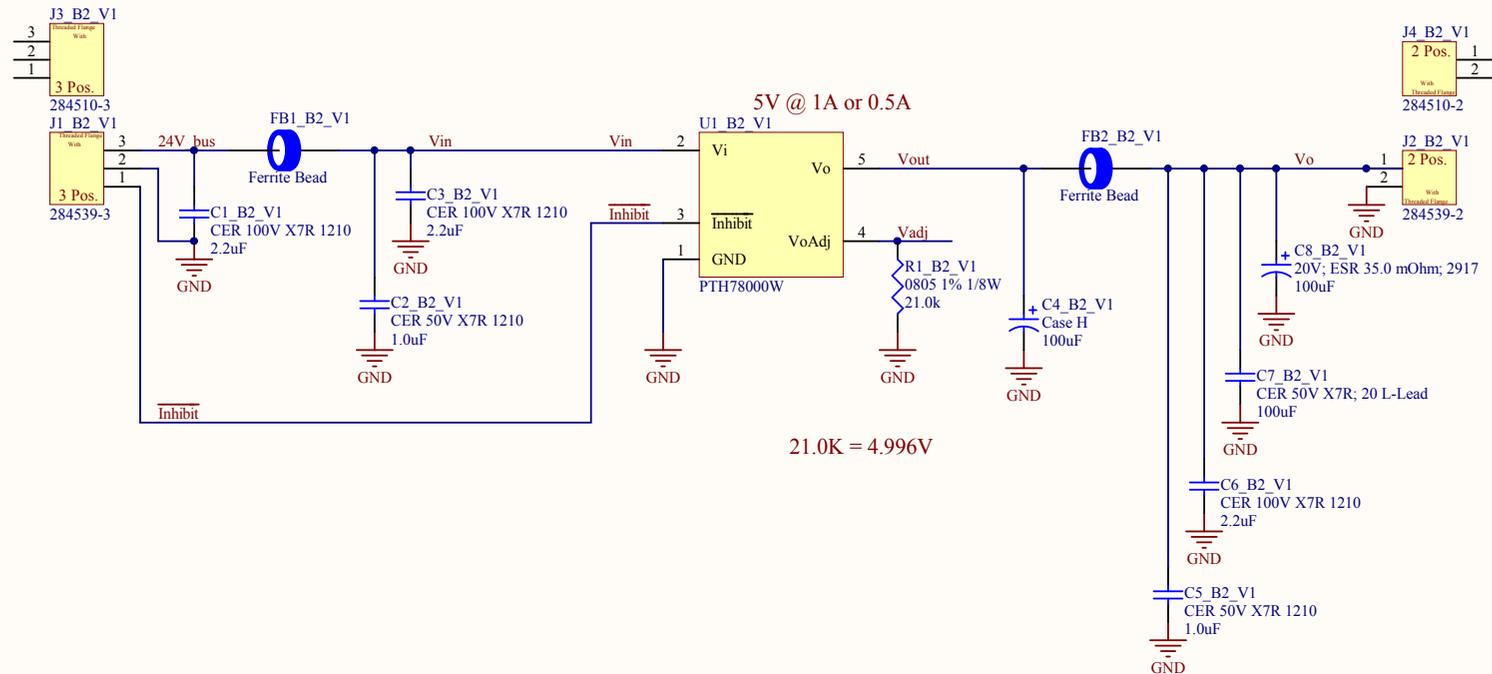
The University of Arizona, Steward Observatory  
 Engineering & Technical Services  
 933 N Cherry Ave., Rm. N204  
 Tucson, AZ 85721-0065  
 USA

Title: .				
Drawn By Robert Stickney	Paper Size 11x17	Document Number *	Approval State Draft	Revision *
File: Power_Supply_Board_1-V5.SchDoc		Time: 7:45:13 PM		
Date: 7/17/2011	Sheet * of *			



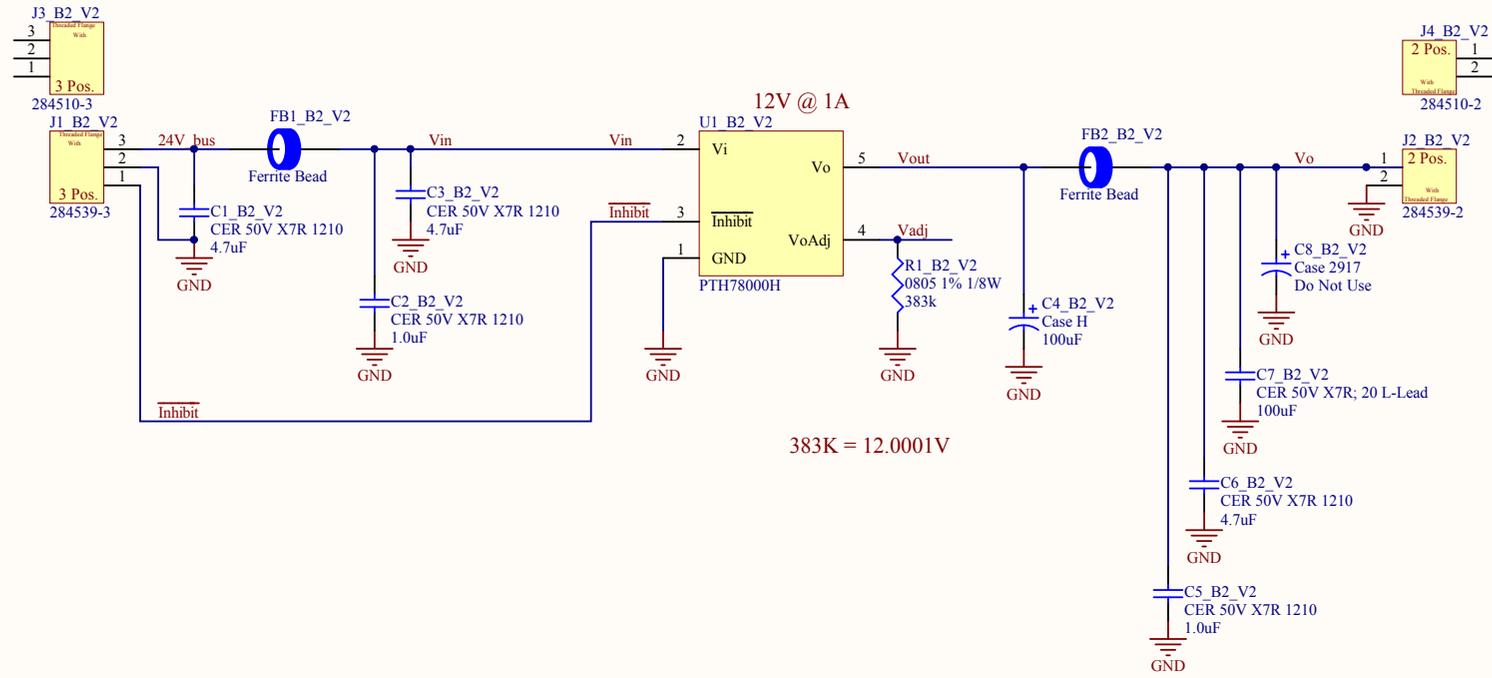
The University of Arizona, Steward Observatory  
 Engineering & Technical Services  
 933 N Cherry Ave., Rm. N204  
 Tucson, AZ 85721-0065  
 USA

Title: .				
Drawn By Robert Stickney	Paper Size 11x17	Document Number *	Approval State Draft	Revision *
File: Power Supply Board 1-V6.SchDoc				
Date: 7/17/2011	Time: 7:45:13 PM		Sheet *	of *



The University of Arizona, Steward Observatory  
 Engineering & Technical Services  
 933 N Cherry Ave., Rm. N204  
 Tucson, AZ 85721-0065  
 USA

Title: .				
Drawn By Robert Stickney	Paper Size 11x17	Document Number *	Approval State Draft	Revision *
File: Power_Supply_Board_2-V1.SchDoc		Date: 7/17/2011		
Time: 7:45:13 PM		Sheet * of *		



The University of Arizona, Steward Observatory  
 Engineering & Technical Services  
 933 N Cherry Ave., Rm. N204  
 Tucson, AZ 85721-0065  
 USA



Title: .				
Drawn By Robert Stickney	Paper Size 11x17	Document Number *	Approval State Draft	Revision *
File: Power_Supply_Board_2-V2.SchDoc				
Date: 7/17/2011	Time: 7:45:14 PM		Sheet *	of *