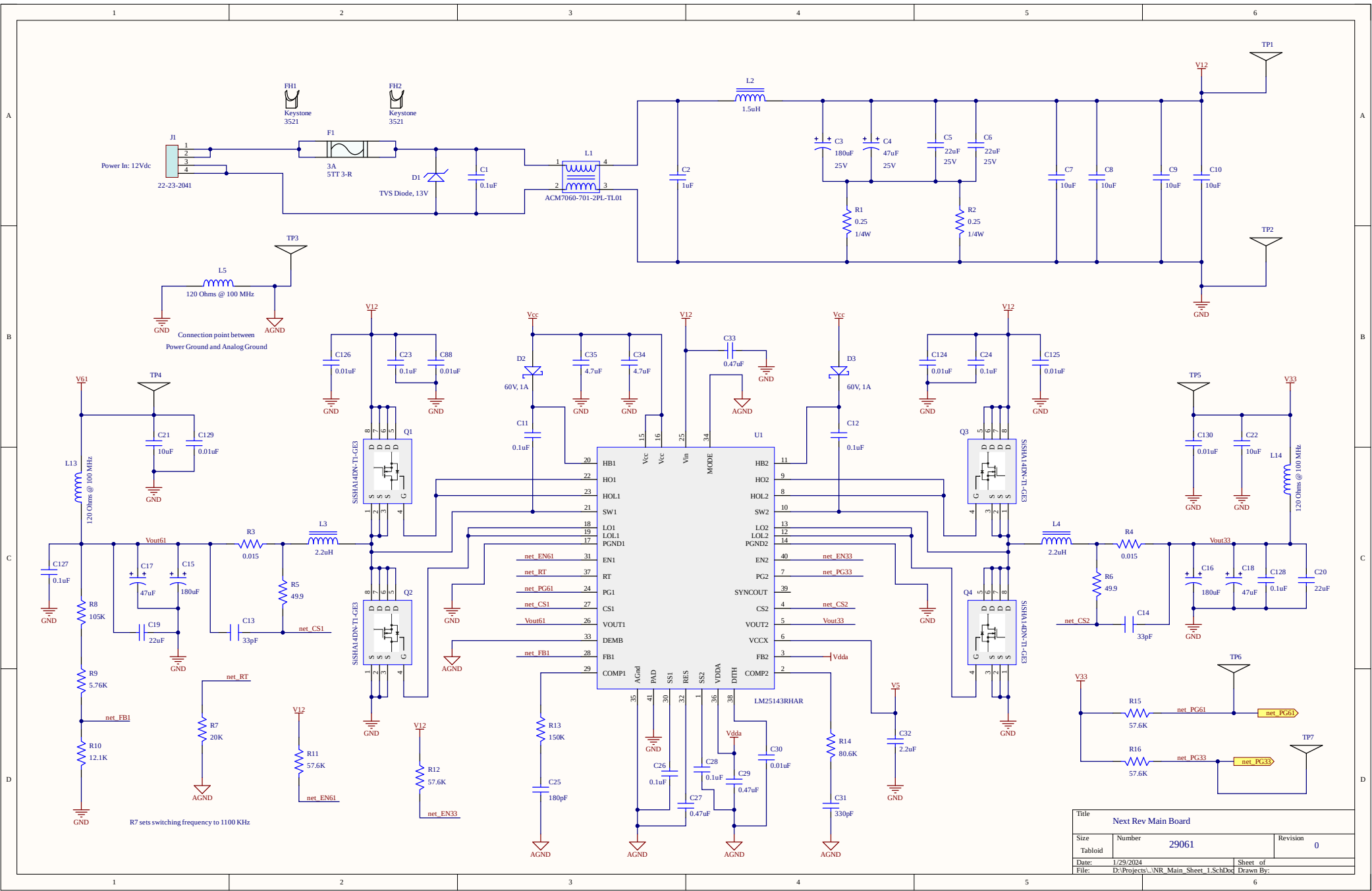
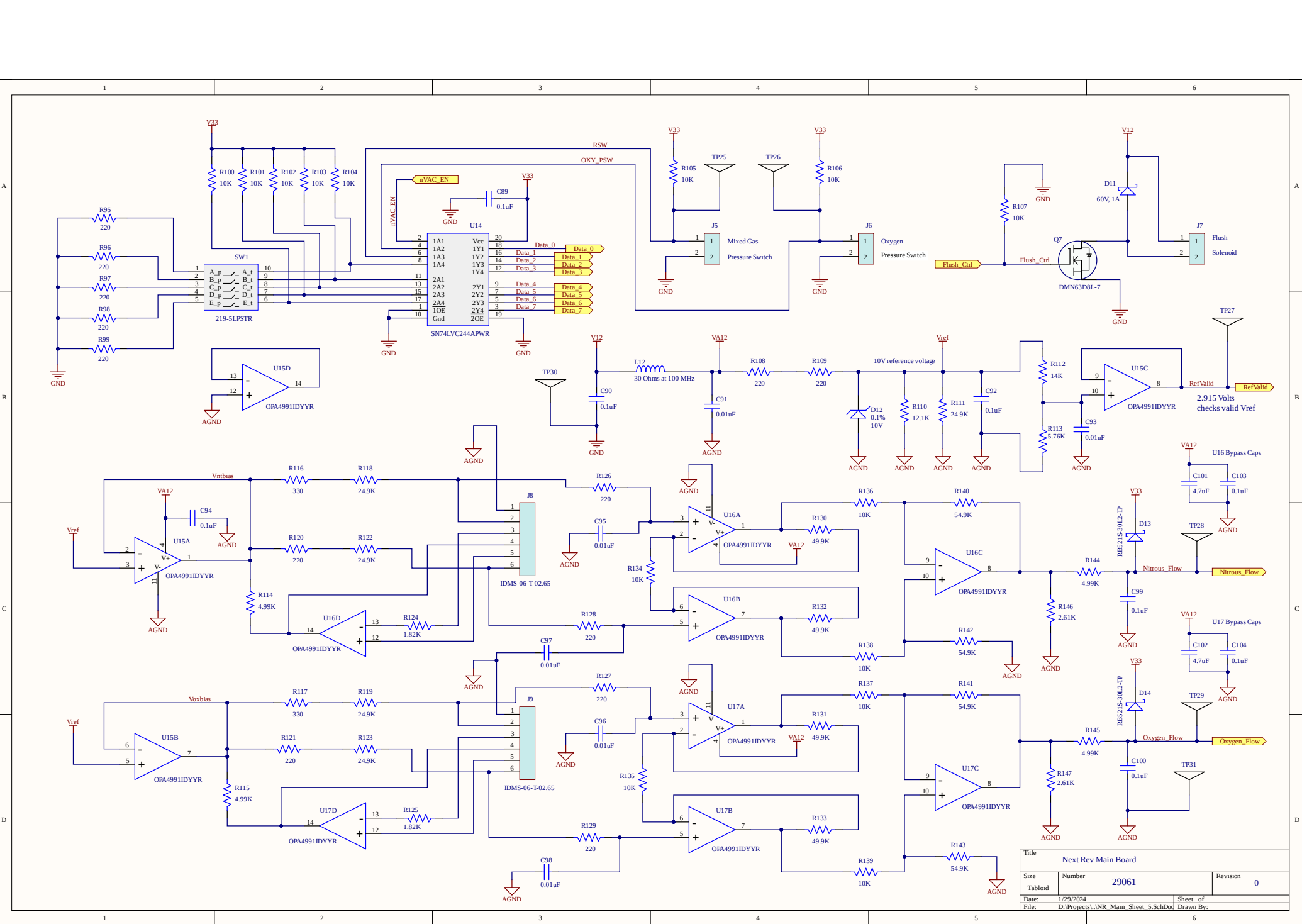
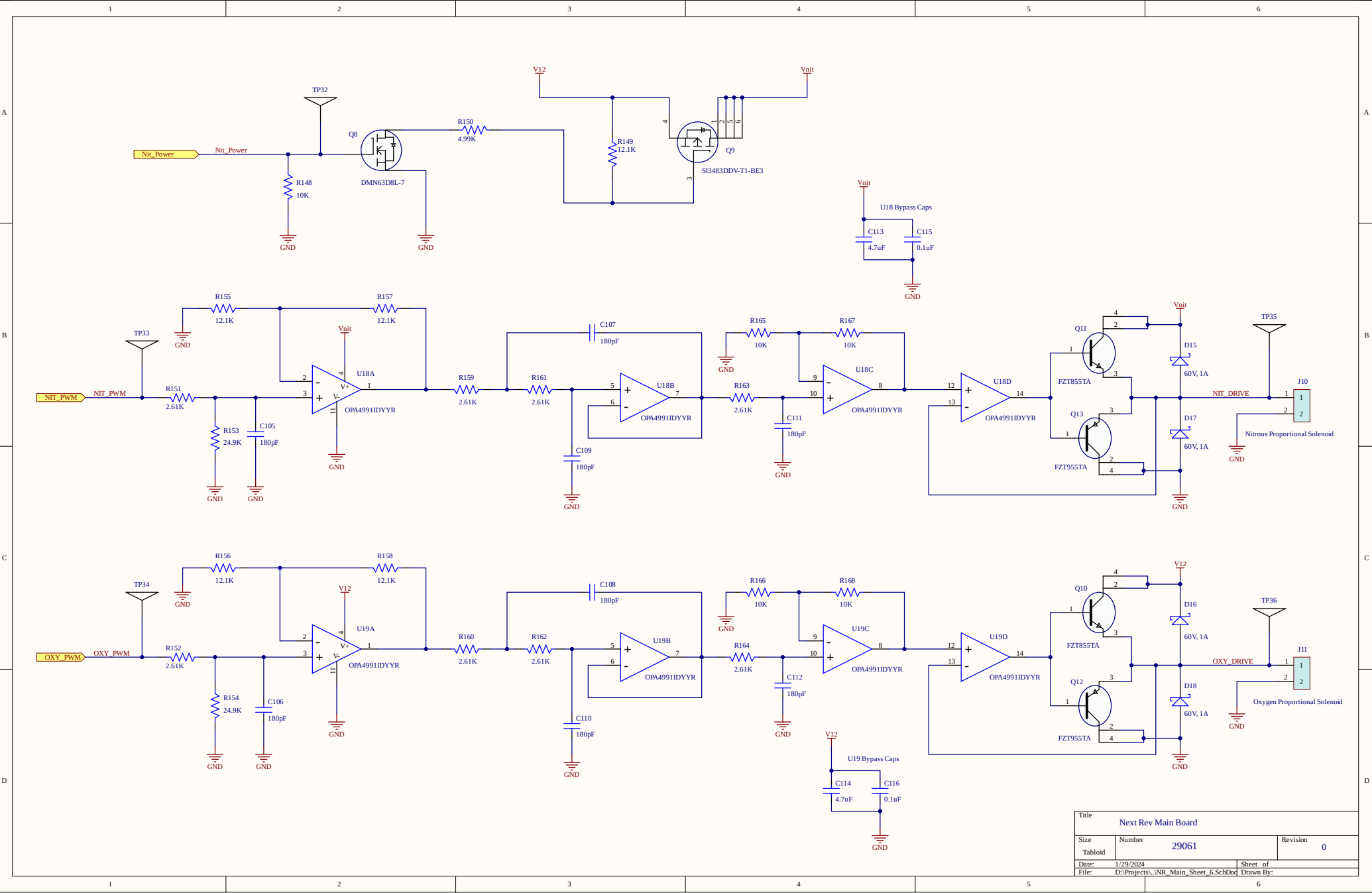




Title			
Next Rev Main Board			
Size	Number	Revision	
Tabloid	29061	0	
Date:	1/29/2024	Sheet of	
File:	D:\Projects\...NR_Main_Sheet_1.SchDoc	Drawn By:	



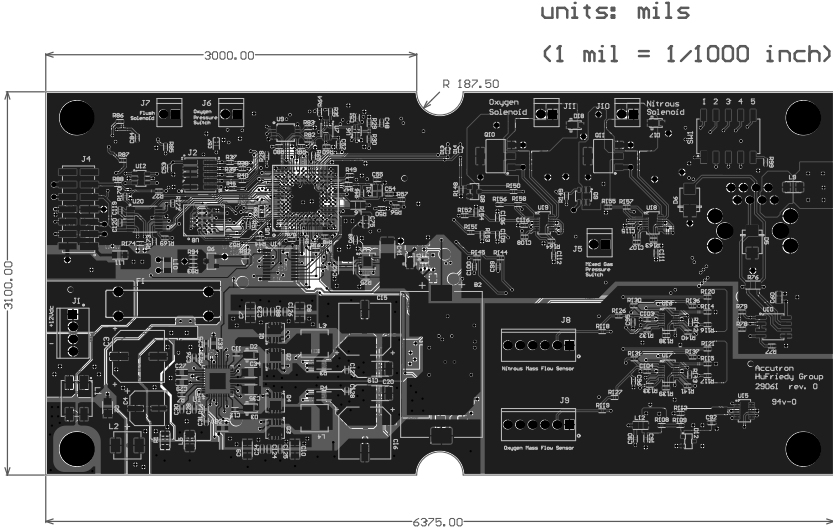
Title			
Next Rev Main Board			
Size	Number	29061	Revision
Tabloid	0		
Date:	1/29/2024		
File:	D:\Projects\...NR_Main_Sheet_5.SchDoc		
Sheet of	5		
Drawn By:			



Title			
Next Rev Main Board			
Size	Number		Revision
Tabloid	29061		0
Date:	1/29/2024	Sheet of	
File:	D:\Projects\...NR_Main_Sheet_6.SchDoc		Drawn By:

Notes:

1. This is a 6 layer board
2. Final plating finish : Lead Free Solder (HASL)
3. Finished outer layer copper thickness: 1.5 Oz
4. Inner layer copper thickness: 1.0 Oz
5. Solder Mask on both sides (SMOBC)
6. Solder Mask color: Green
7. Solder Mask Thickness: 0.0004 < thickness < 0.002
8. Silkscreen on both sides
9. Material Type: FR4



10. Silkscreen color: white (Epoxy Ink)
11. Minimum trace width: 5 mils
12. Minimum space: 5 mils
13. Minimum finished hole size: 0.008 (+0 / -0.008)
14. Final board thickness: 0.0624 (+/- 10%)
15. Solder Mask Registration: +/- 0.003
16. Layer-to-Layer Registration: +/- 0.004 non-cumulative

Stackup:

Top Plating 0.5 Oz
Top Copper 1 Oz
Prepreg 3 mils
Inner Layer 2 1 Oz
Core 14 mils
Inner Layer 3 1 Oz
Prepreg 18 mils
Inner Layer 4 1 Oz
Core 14 mils
Inner Layer 5 1 Oz
Prepreg 3 mils
Bottom Copper 1 Oz
Bottom Plating 0.5 Oz

Revision	Description	Date	Initials
0	Initial Release	1/2024	TAS

17. Bow and Twist shall not exceed 0.75%
18. Boards shall be 100% electrically tested

62.4 mils

19. Finished conductor artwork width shall not vary more than 10% from the master artwork

Title : Next Rev Main Board	
Company : Accutron / Hu-Friedy Group	
Board Number : 29061	Date : Jan. 2024
Address : 1733 W. Parkside Lane, Phoenix, AZ	