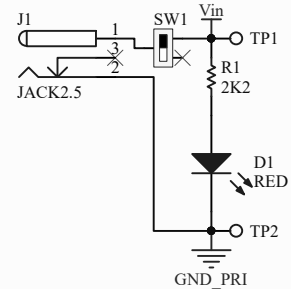
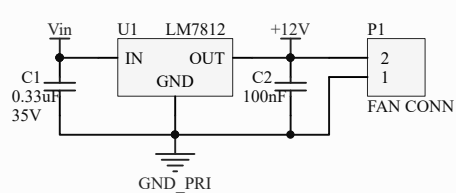


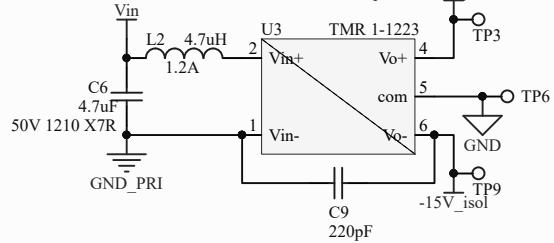
External 18V input



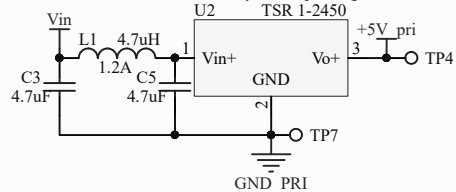
Linear regulator for FAN attached to load



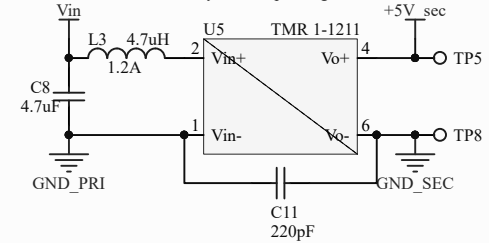
+15V for instrumentation amplifiers 15V\_isol



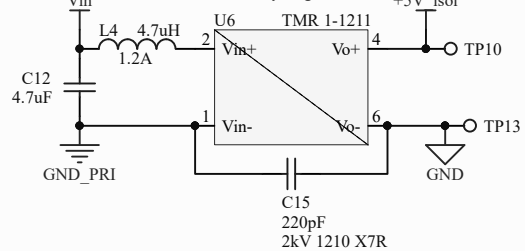
+5V for flyback input stage



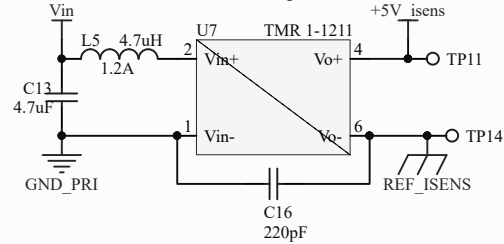
+5V for flyback output stage isolation



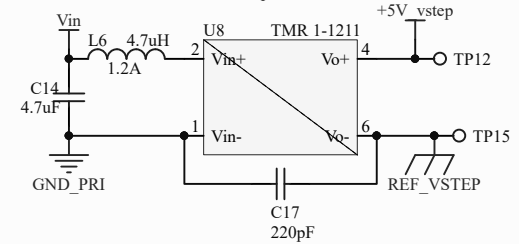
+5V for isol. secondary stages / ADC



+5V for current sensing isolation



+5V for VSTEP opto isolation



Title 1 - Power Stages		
Size A4	Number	Revision 0.0
Date:	04/02/2016	Sheet 1 of 6
File:	C:\Users\...\1 Power stages.SchDoc	Drawn By: GFB

1

2

3

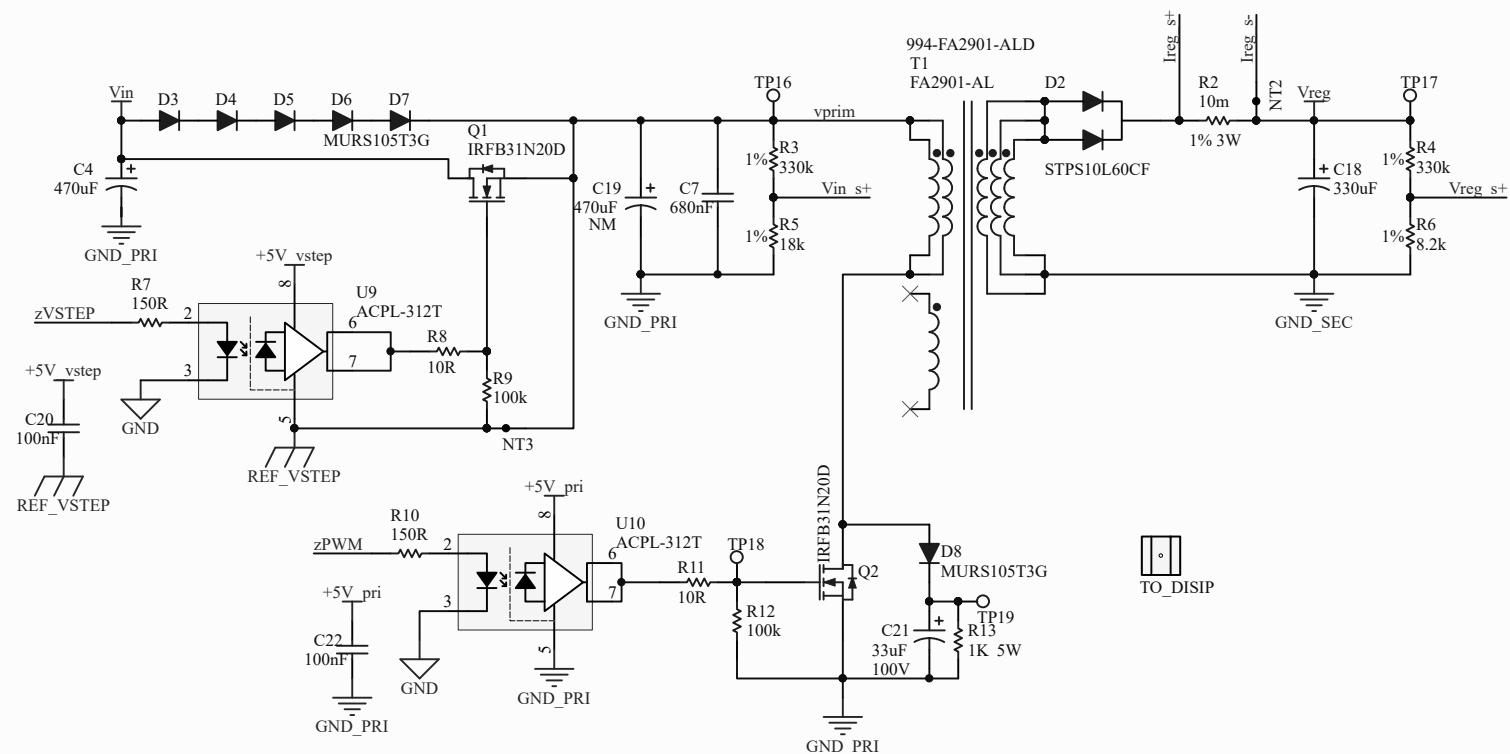
4

A

B

C

D



Title 2 - Flyback Regulator		
Size A4	Number	Revision 0.0
Date:	04/02/2016	Sheet 2 of 6
File:	C:\Users\...\2 Flyback regulator.SchDoc	Drawn By: GFB

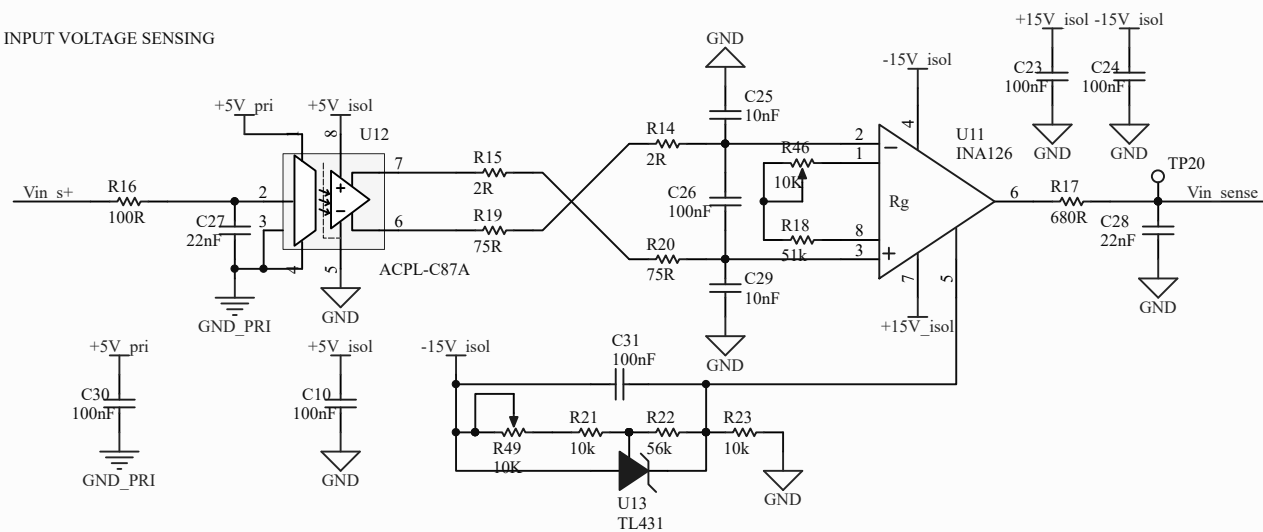
1

2

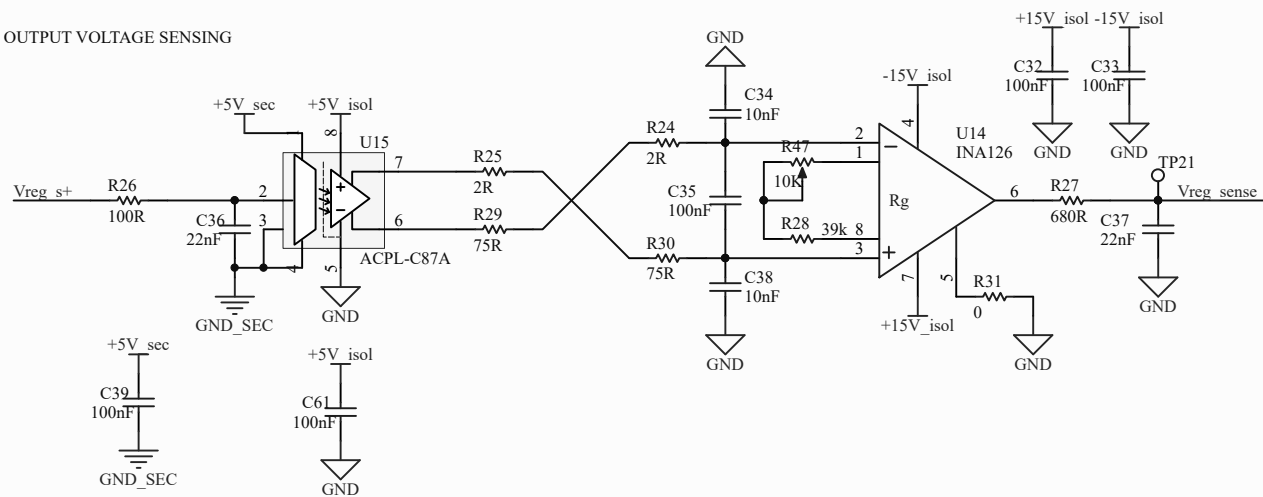
3

4

# INPUT VOLTAGE SENSING

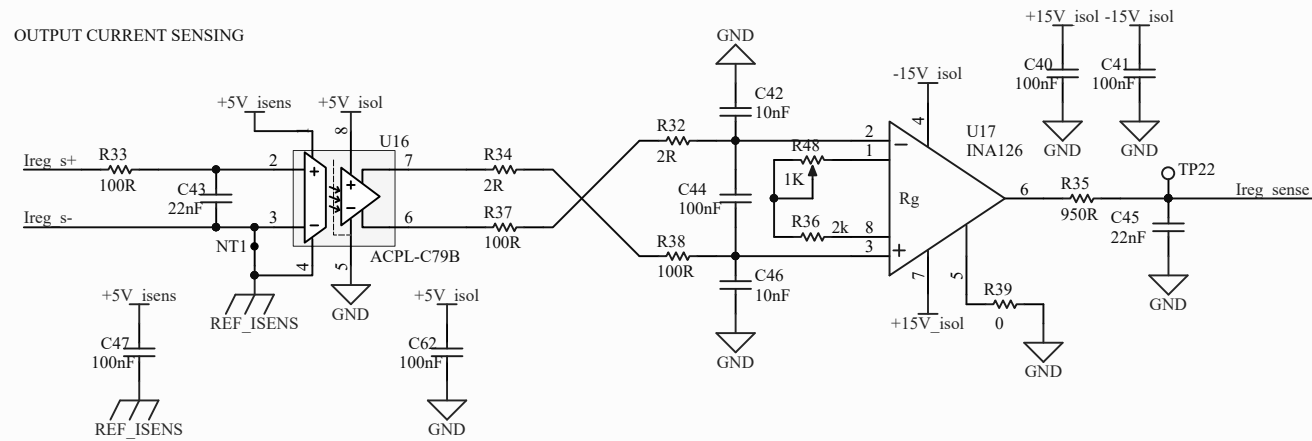


# OUTPUT VOLTAGE SENSING

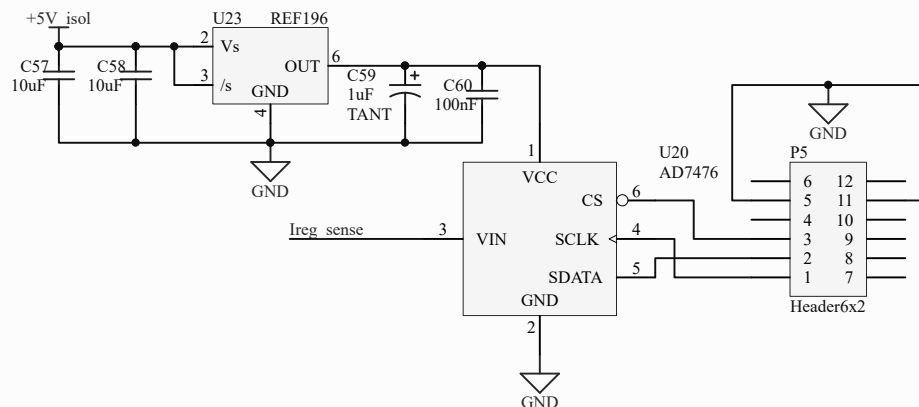
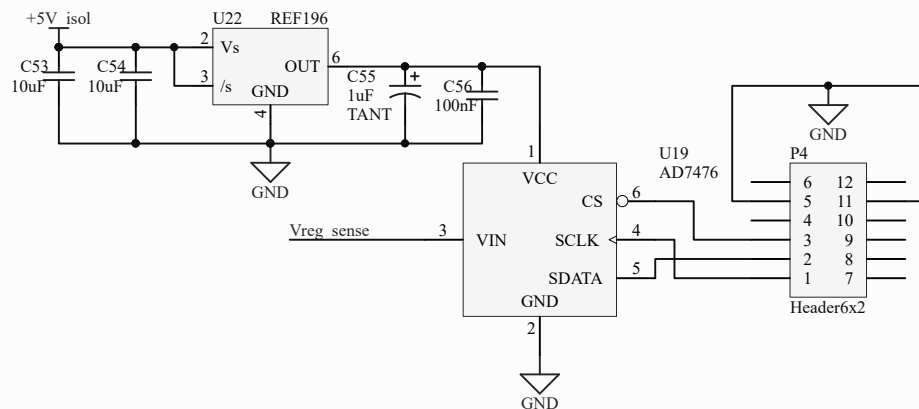
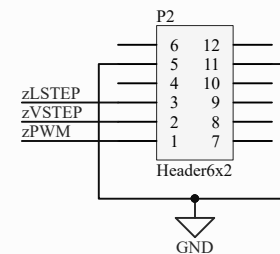
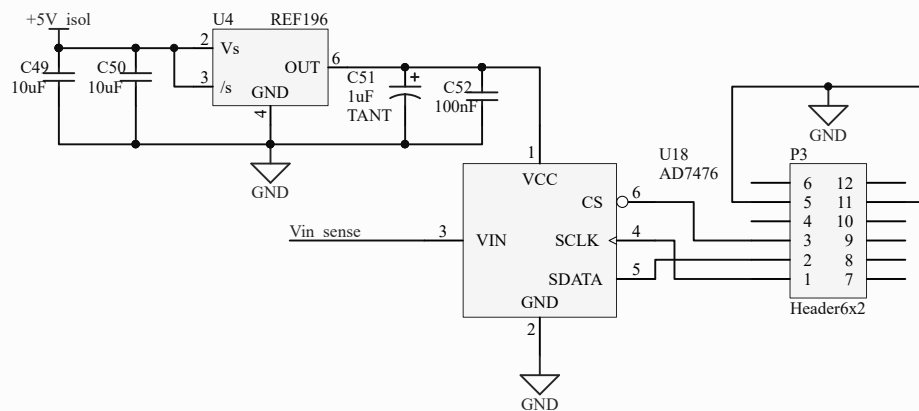


Title 3 - Sensing V		
Size A4	Number	Revision 0.0
Date:	04/02/2016	Sheet 3 of 6
File:	C:\Users\A3\Sensing V.SchDoc	Drawn By: GFB

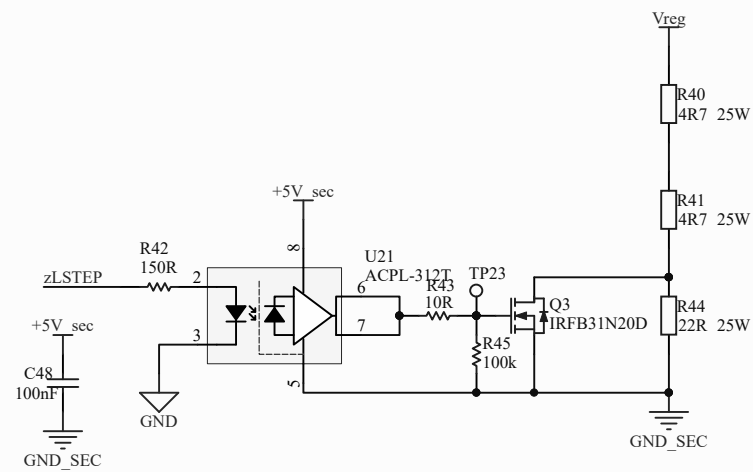
# OUTPUT CURRENT SENSING



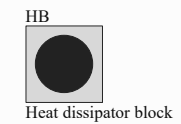
Title 4 - Sensing I		
Size A4	Number	Revision 0.0
Date:	04/02/2016	Sheet 4 of 6
File:	C:\Users\...4 Sensing I.SchDoc	Drawn By: GFB



Title 5 - Interfaces		
Size A4	Number	Revision 0.0
Date:	04/02/2016	Sheet 5 of 6
File:	C:\Users\...\5 Interfaces.SchDoc	Drawn By: GFB



Para las cargas implementar la misma  
disposición (junto al disipador) que en la  
tarjeta previa.



Title 6 - Load		
Size A4	Number	Revision 0.0
Date:	04/02/2016	Sheet 6 of 6
File:	C:\Users\...\6 Load.SchDoc	Drawn By: GFB