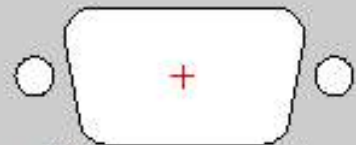


Galil interface unit v0.1



Controller A



Main encoder



Aux encoder



Analog/Tach



Dig. In/Out



Controller B



Main encoder



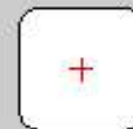
Aux encoder



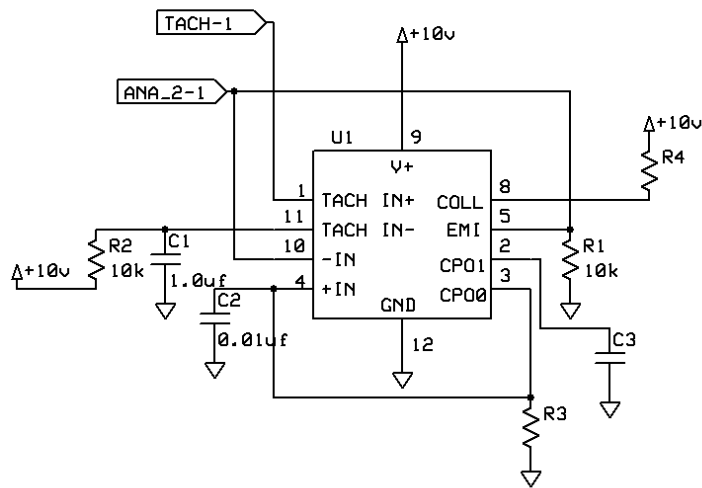
Analog in



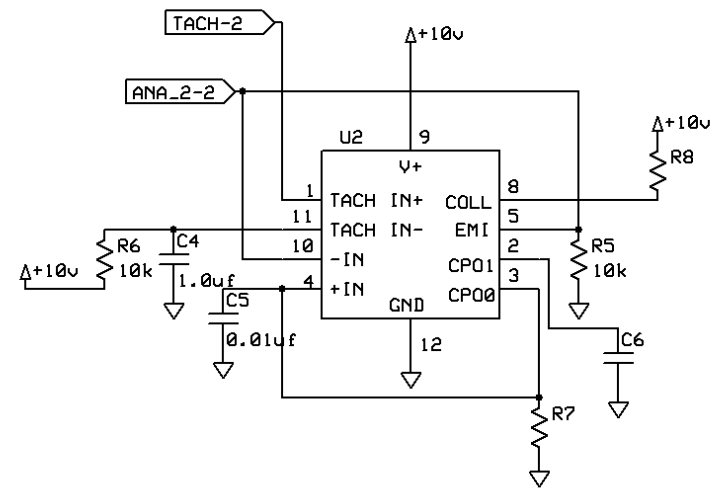
Dig. In/Out



12 VDC

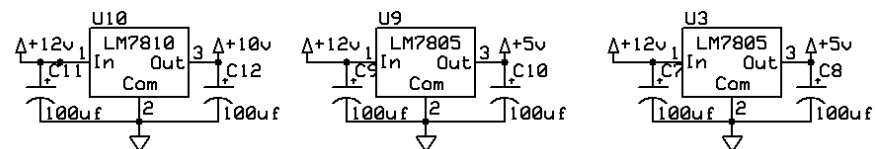
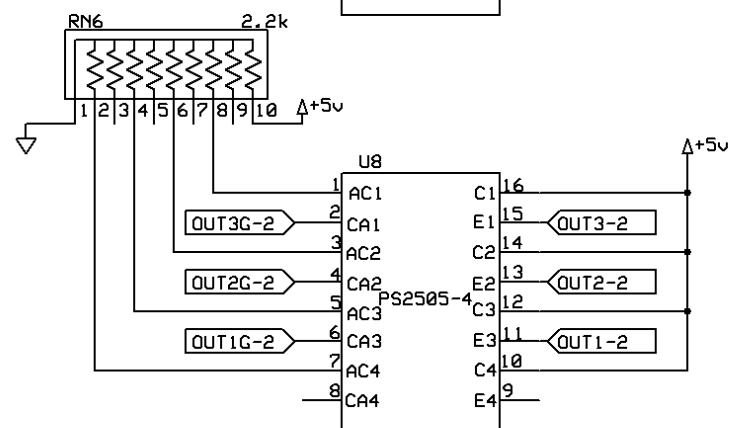
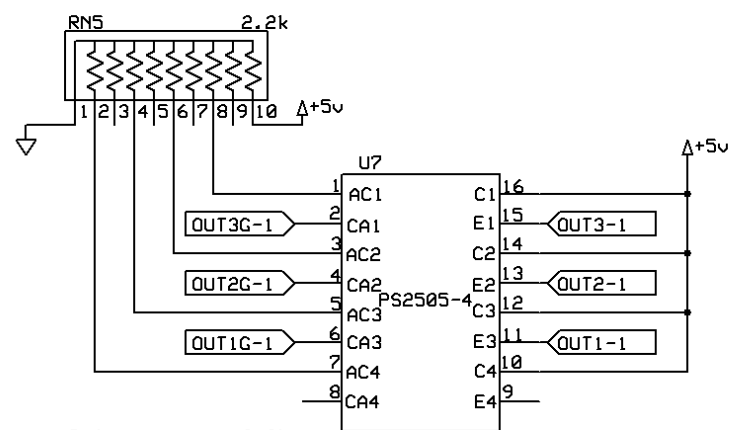
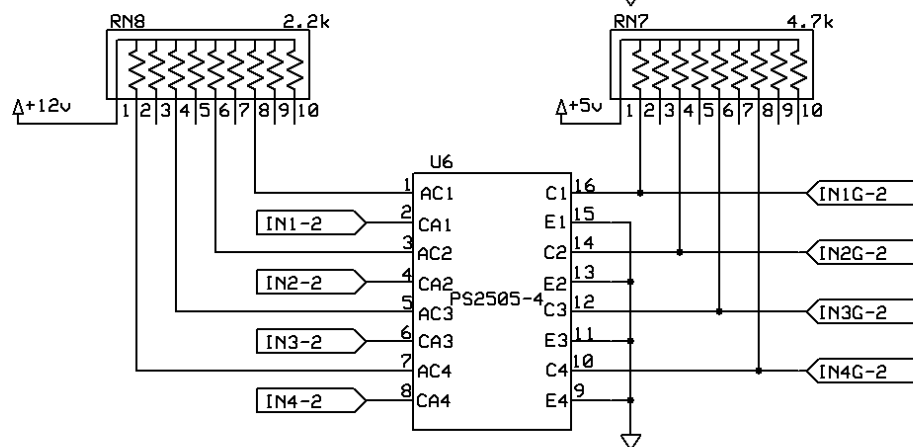
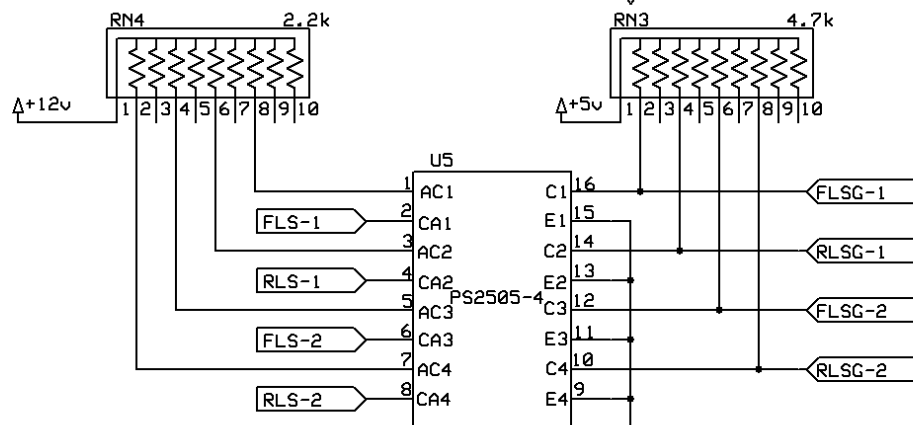
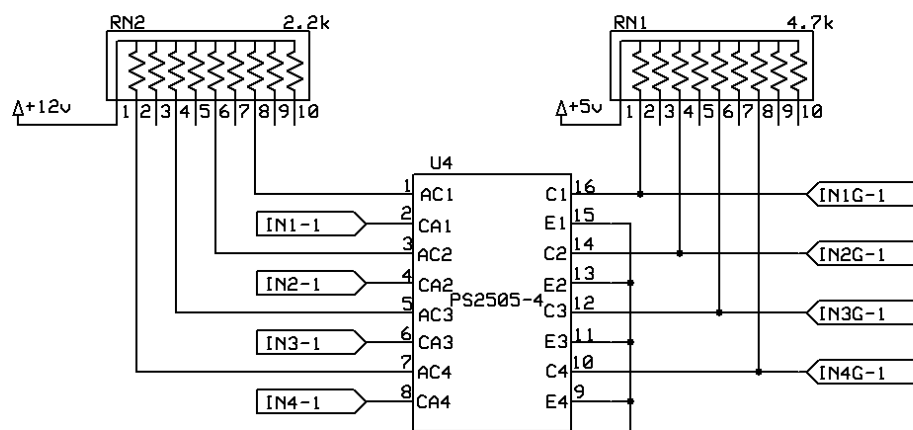


Tachometer 1

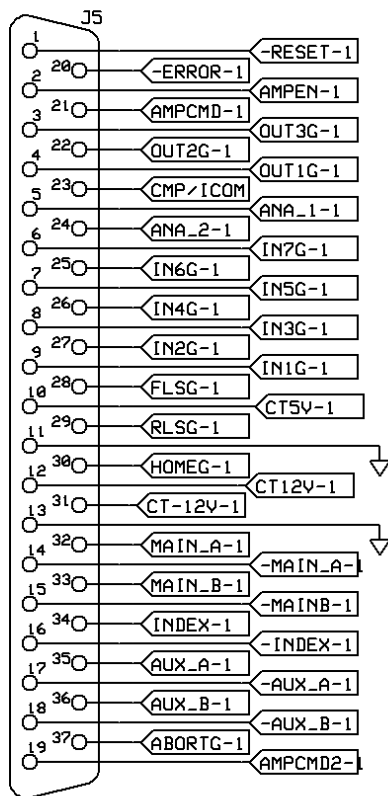


Tachometer 2

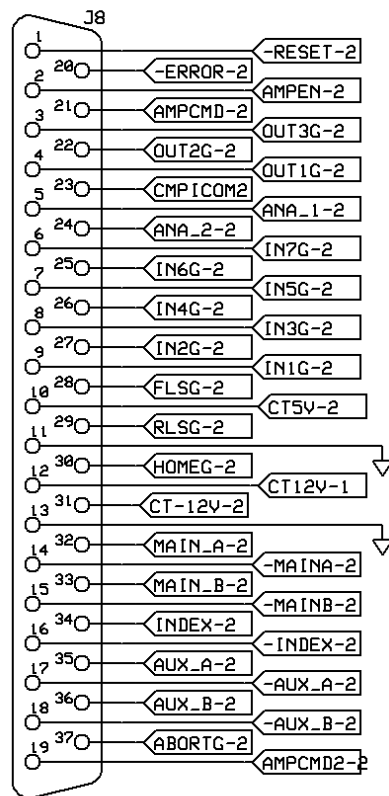
Team Overbot		
GCThrottle		
Ed Okerson	Rev 1.0	Tachometers
	6/4/2004	



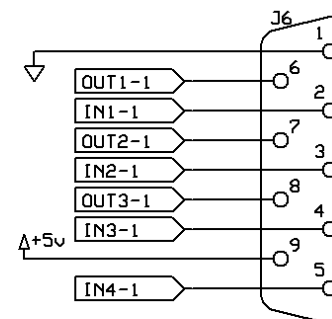
Team Overbot		
GCThrottle		
Ed Okerson	Rev 1.0 6/10/2004	Optoisolators



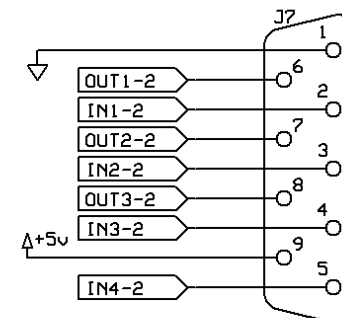
Controller A



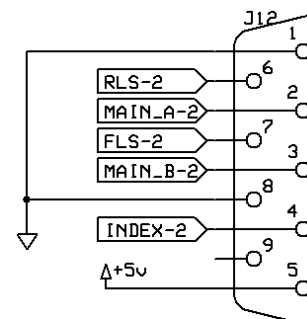
Controller B



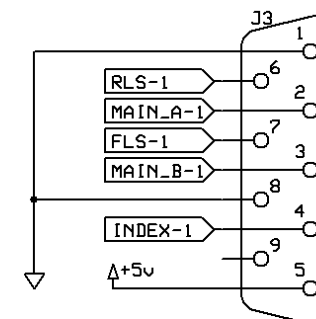
Digital in/out A



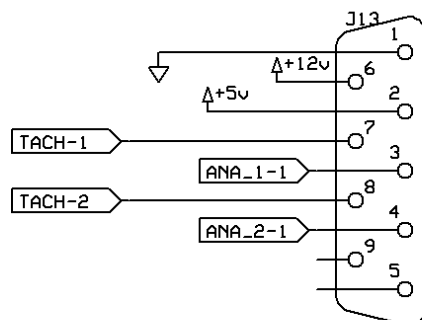
Digital in/out B



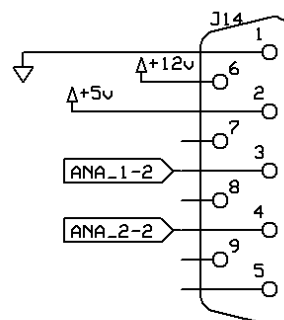
Main encoder A



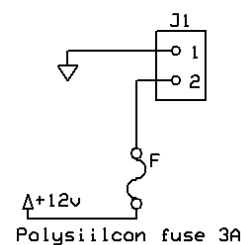
Main encoder B



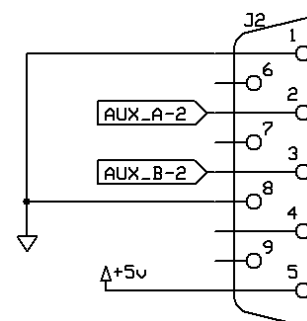
Analog/Tach A



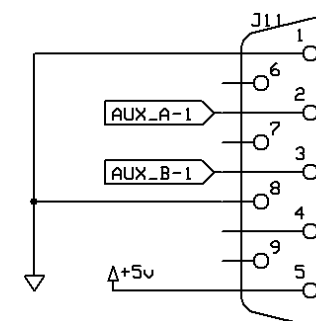
Analog In B



Polysilicon fuse 3A

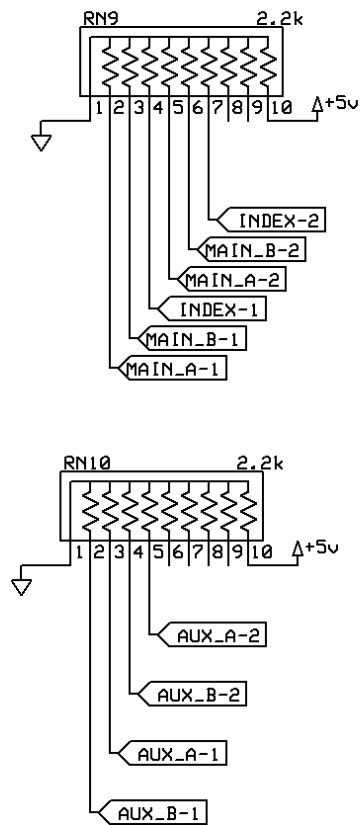


Aux encoder A



Aux encoder B

Team Overbot		
Galil interface unit		
J. Nagle	Rev 1.0	Connectors
	6/22/2004	



Encoder pull-up resistors.

Team Overbot		
Galil Interface Unit		
John Nagle	Rev 1.0	Pullups
	7/18/2004	