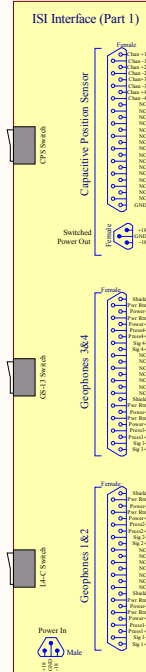


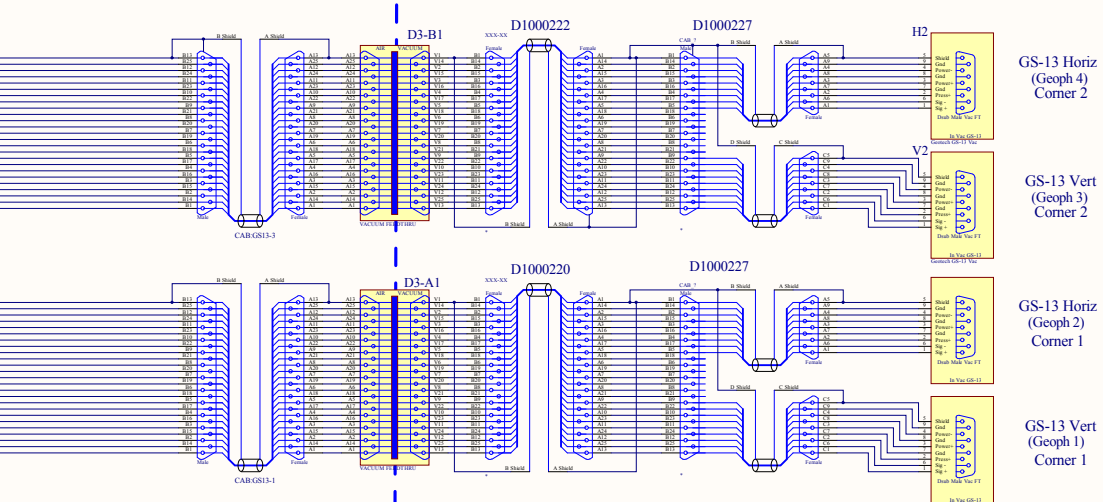
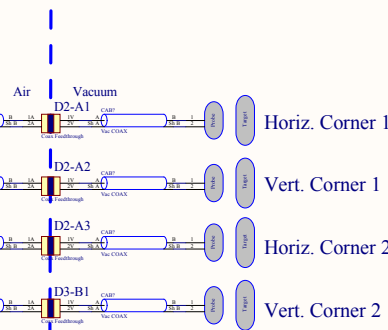
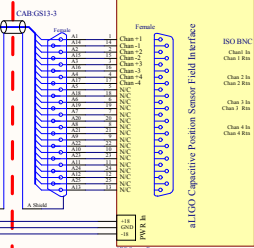
# Geophones Corner 1&2 CPS Corner 1&2

for HAM2, C2-42  
for HAM3, C2-31



ISI\_0101a

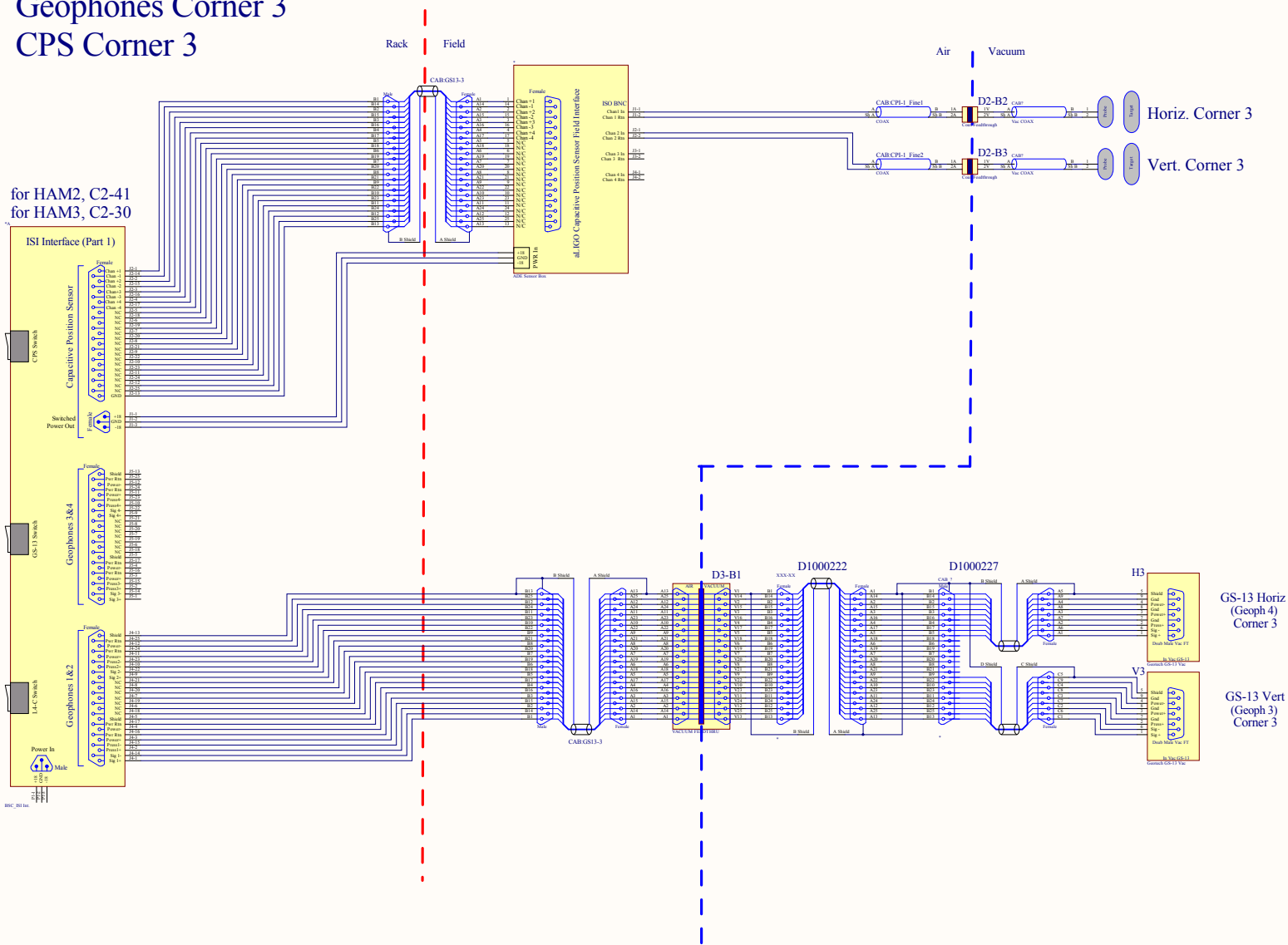
Rack Field



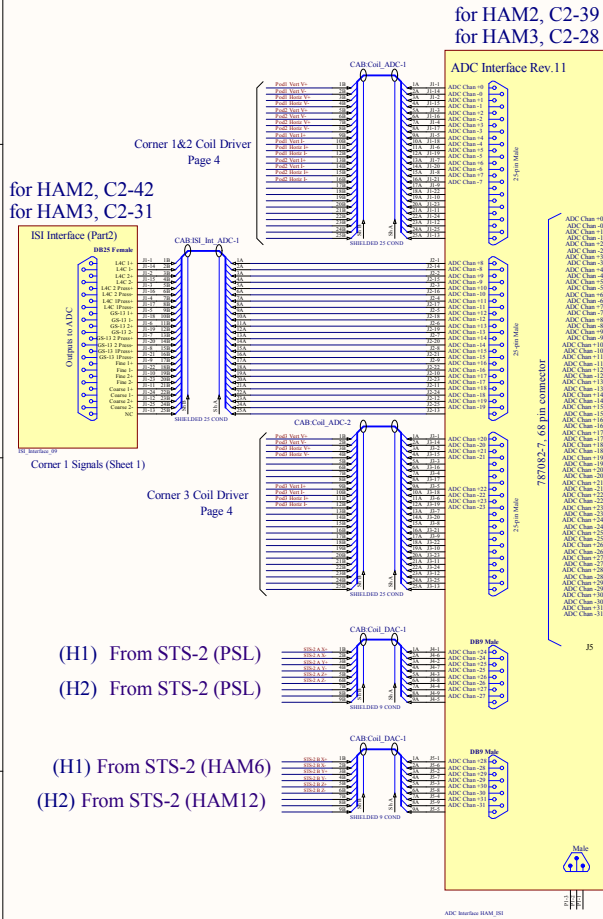
# Geophones Corner 3

## CPS Corner 3

for HAM2, C2-41  
for HAM3, C2-30

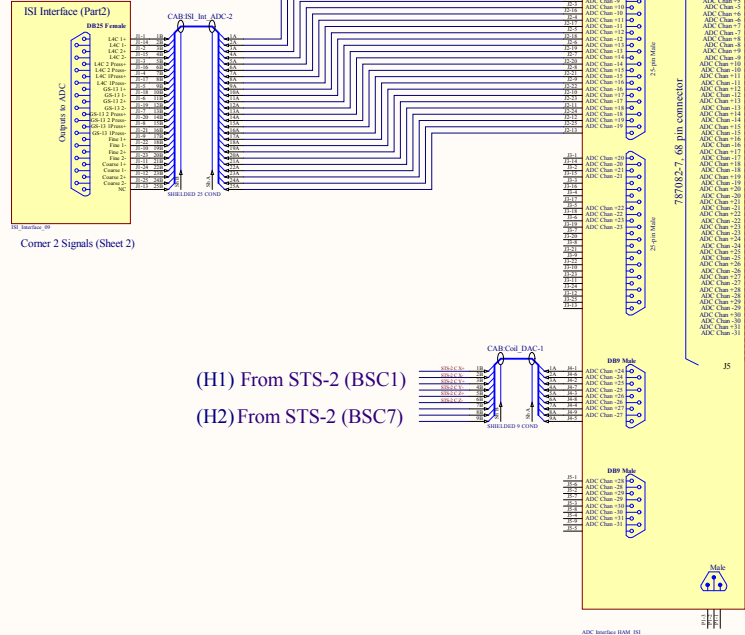


# HAMs 2&3 ISI ADCs



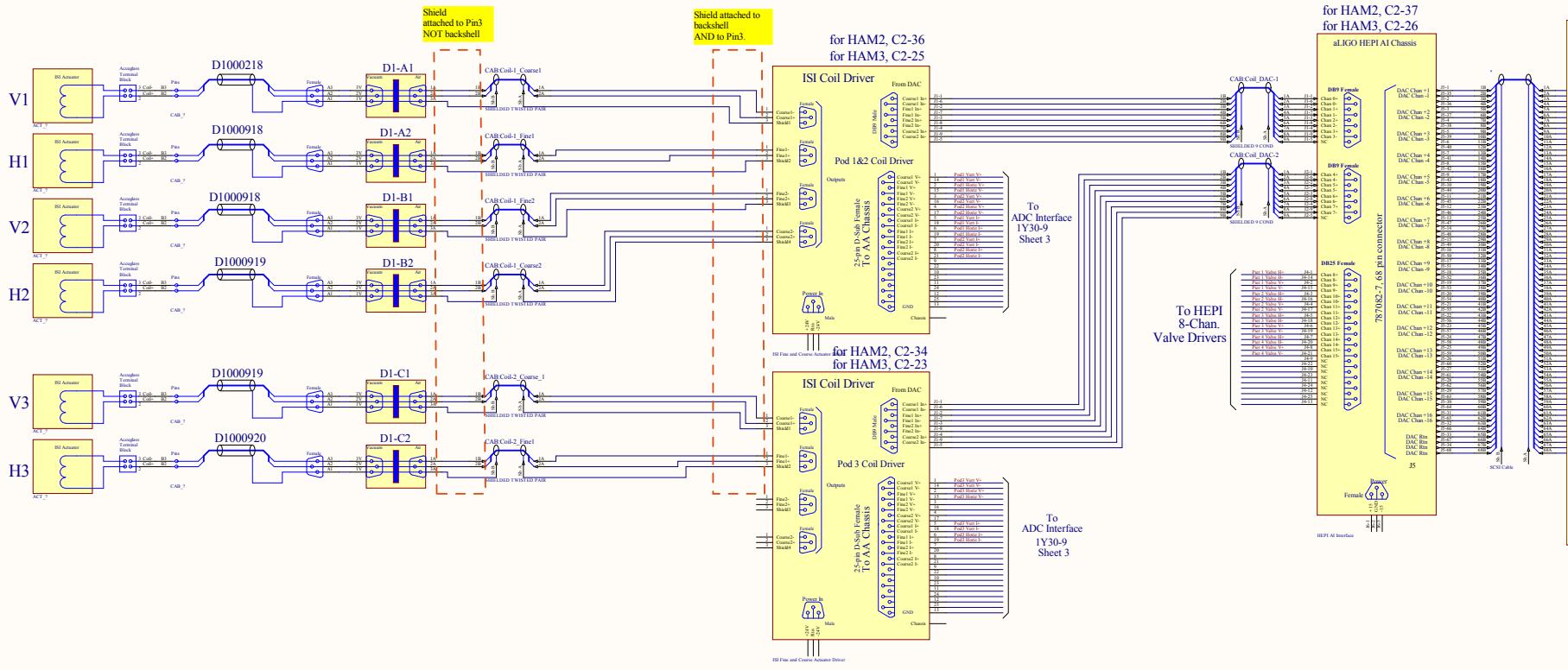
General Standards ADC  
for HAM2, IO Chassis Slot 6  
for HAM3, IO Chassis Slot 8

for HAM2, C2-41  
for HAM3, C2-30



for HAM2, C2-38  
for HAM3, C2-27

General Standards ADC  
for HAM2, IO Chassis Slot 7  
for HAM3, IO Chassis Slot 9



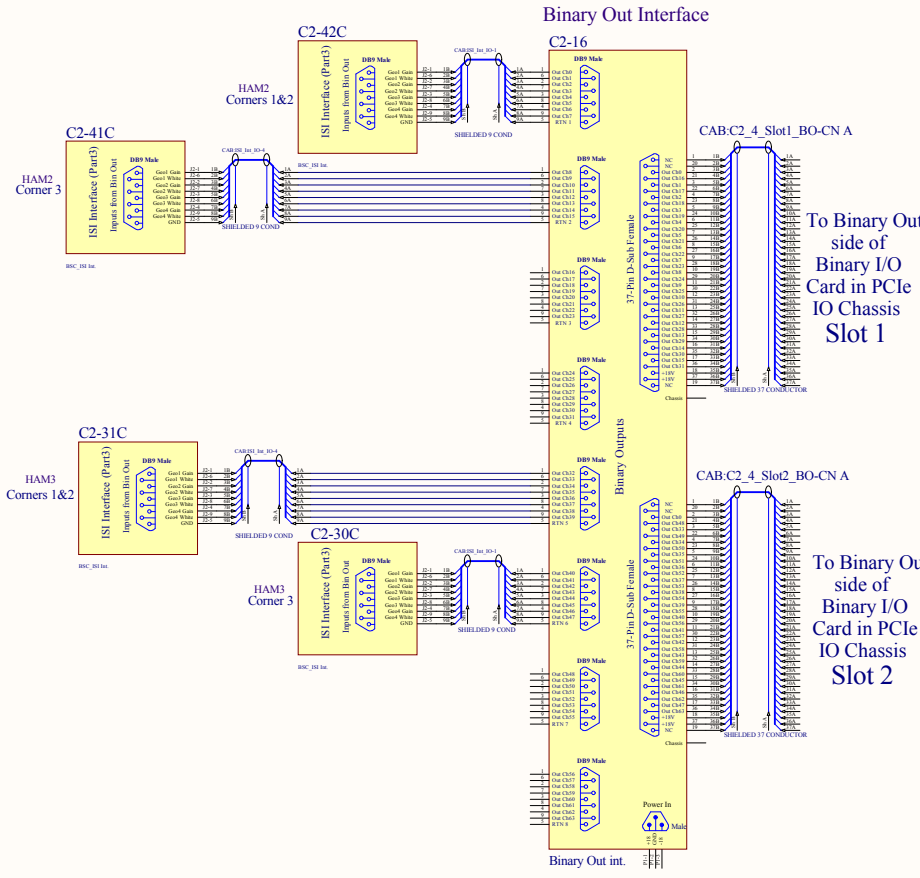
Shield attached to backshell NOT backshell

Shield attached to backshell AND to Pin3.

for HAM2, C2-36  
for HAM3, C2-25

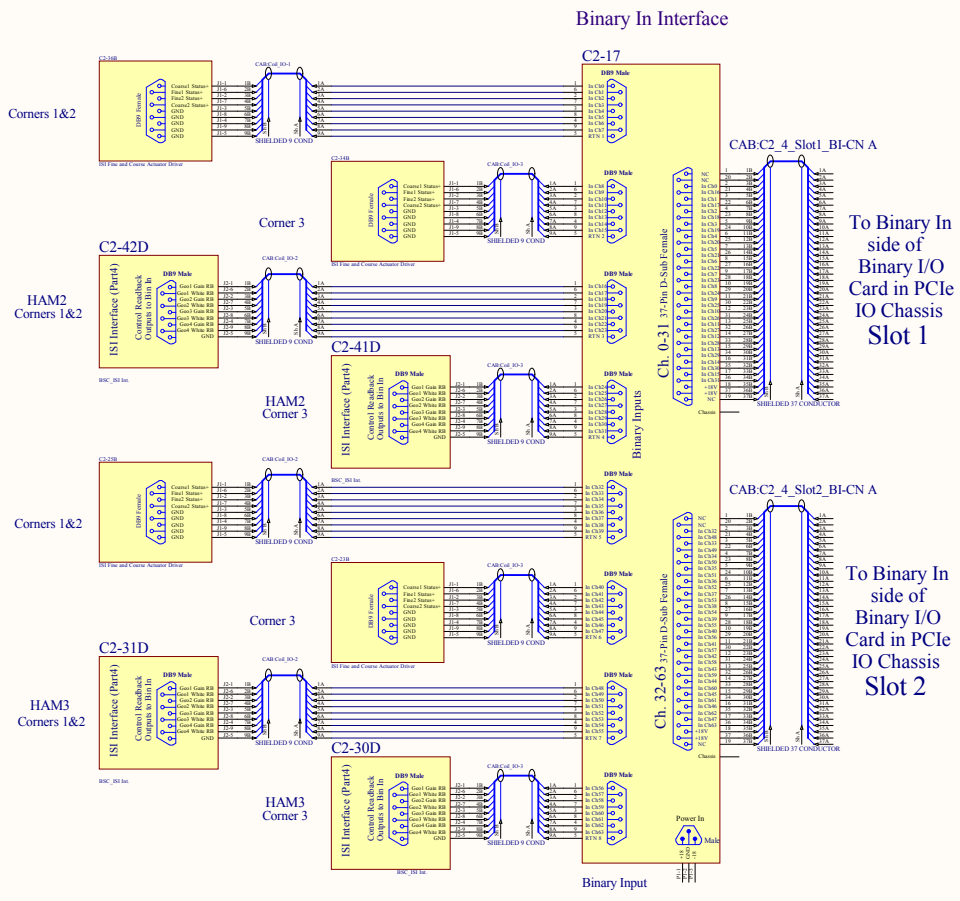
for HAM2, C2-37  
for HAM3, C2-26

General Standards DAC  
for HAM2, IO Chassis Slot 10  
for HAM3, IO Chassis Slot 11



To Binary Out side of Binary I/O Card in PCIe IO Chassis Slot 1

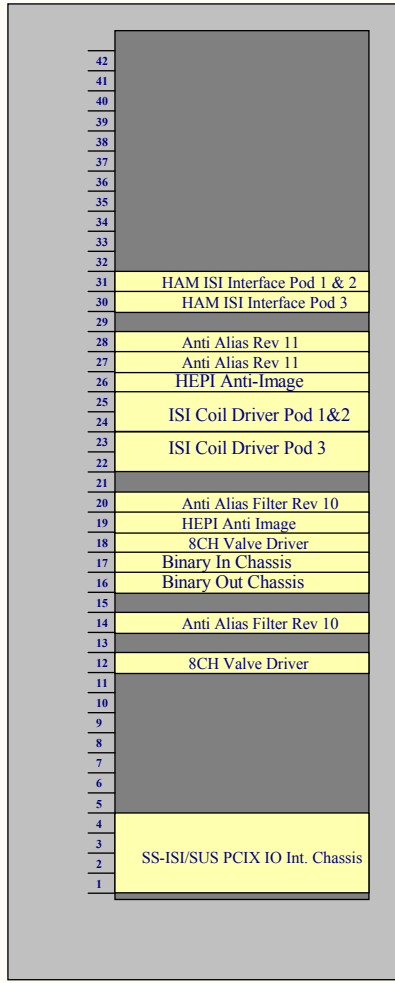
To Binary Out side of Binary I/O Card in PCIe IO Chassis Slot 2



To Binary In side of Binary I/O Card in PCIe IO Chassis Slot 1

To Binary In side of Binary I/O Card in PCIe IO Chassis Slot 2

### HAMs 1&6 L1-SEI-C1



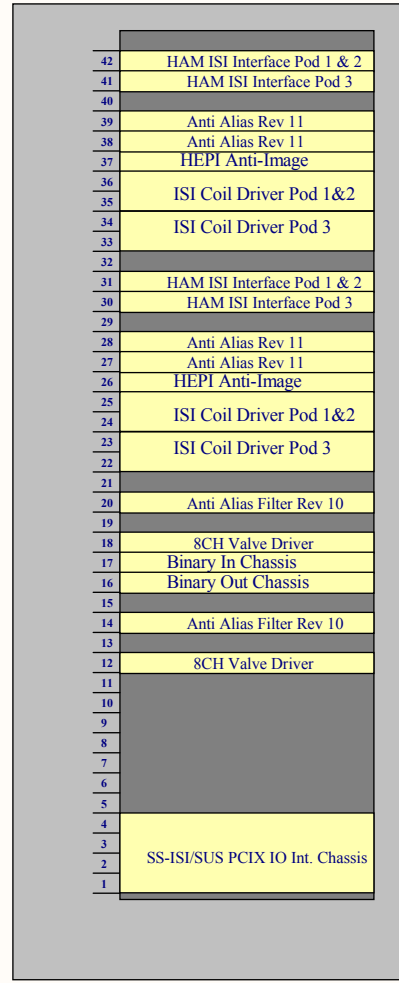
HAM AA Chassis = 10  
 HEPI AA Chassis = 6  
 HEPI AI Chassis = 6  
 Filter Boards = 76  
 Binary In Chassis = 4  
 Binary Out Chassis = 3

ISI 6

HEPI 1

HEPI 6

### HAMs 2&3 L1-SEI-C2



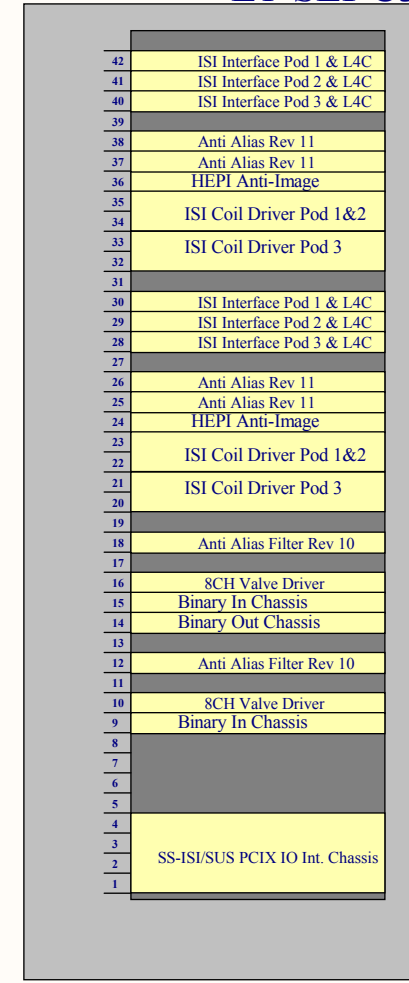
ISI 2

ISI 3

HEPI 2

HEPI 3

### HAMs 4&5 L1-SEI-C3



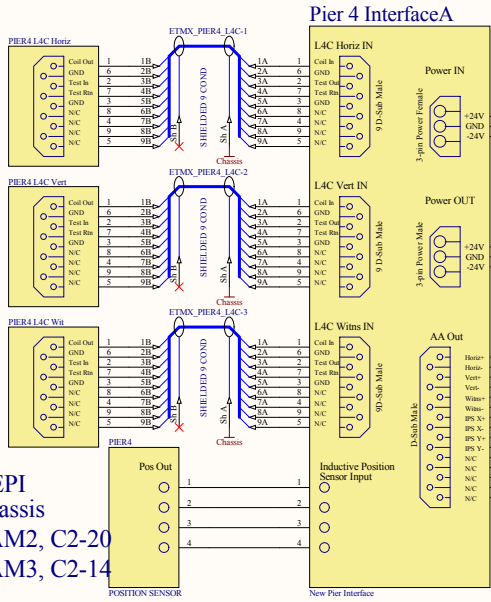
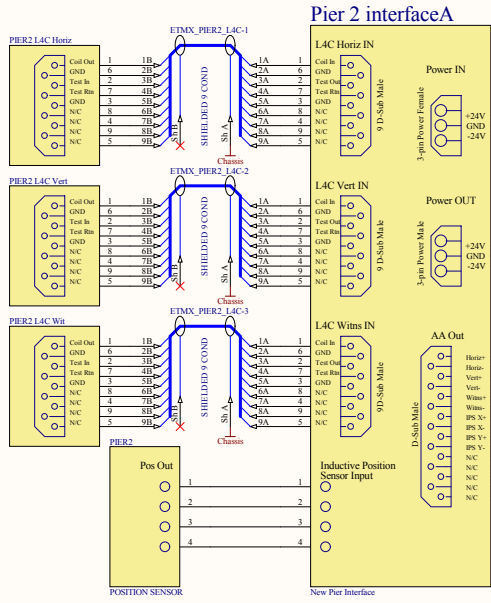
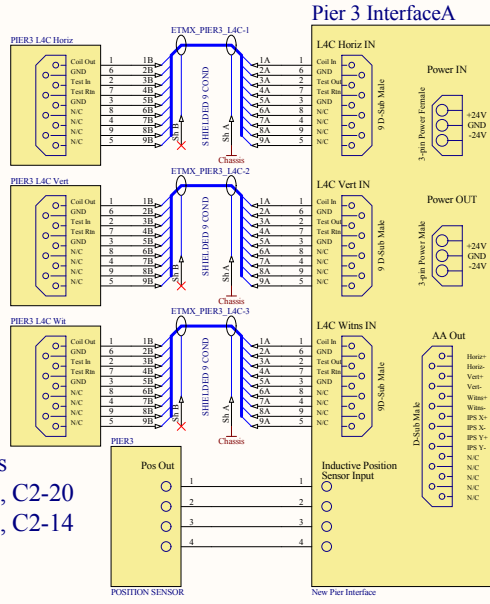
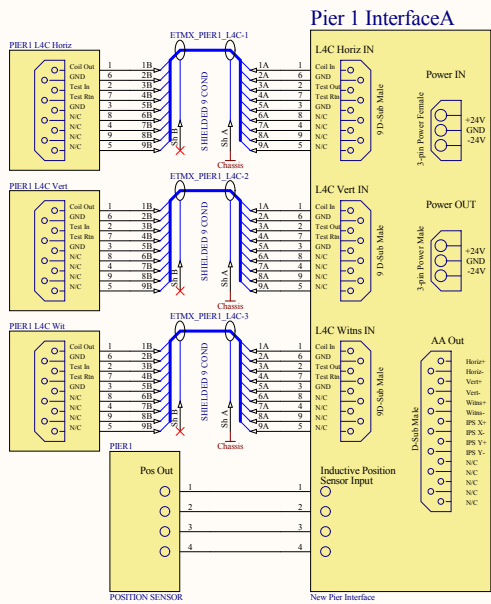
ISI 4

ISI 5

HEPI 4

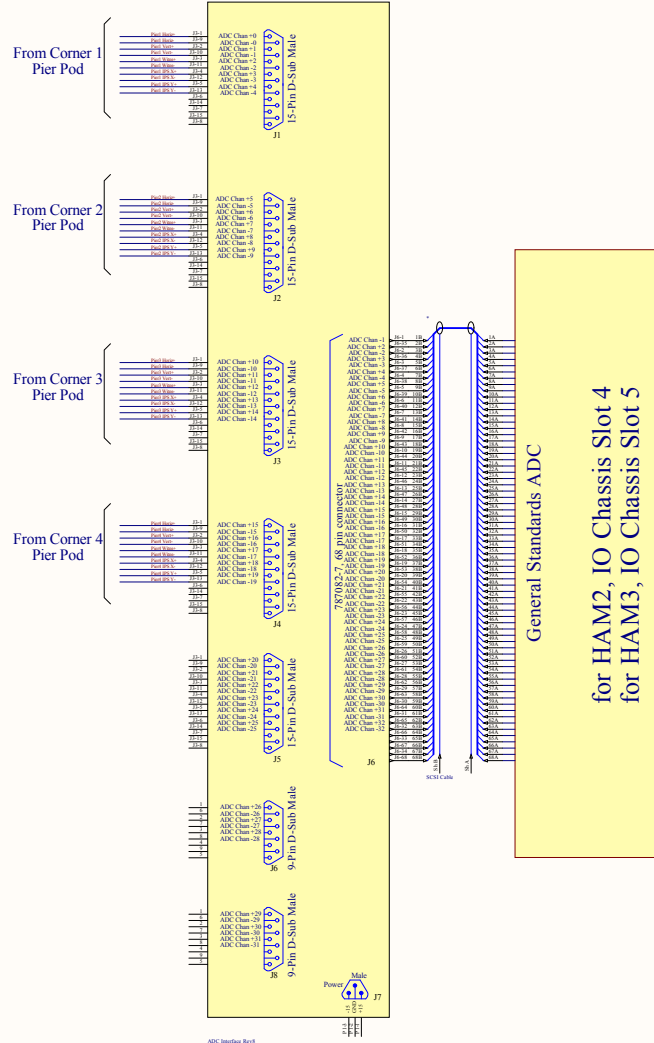
HEPI 5

Title <b>aLIGO HAMs 2&amp;3 ISI System Wiring</b>			
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Drawn by: Ben Abbott	Date: 8/30/2011	Revision: v3	Cannot open file C:\Ben\miscellan y\ligologo_1.jpg
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Title: <b>alIGO HAMS 2&amp;3 ISI HEPI System Schematics</b>			
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for HAM2, C2-20  
for HAM3, C2-14

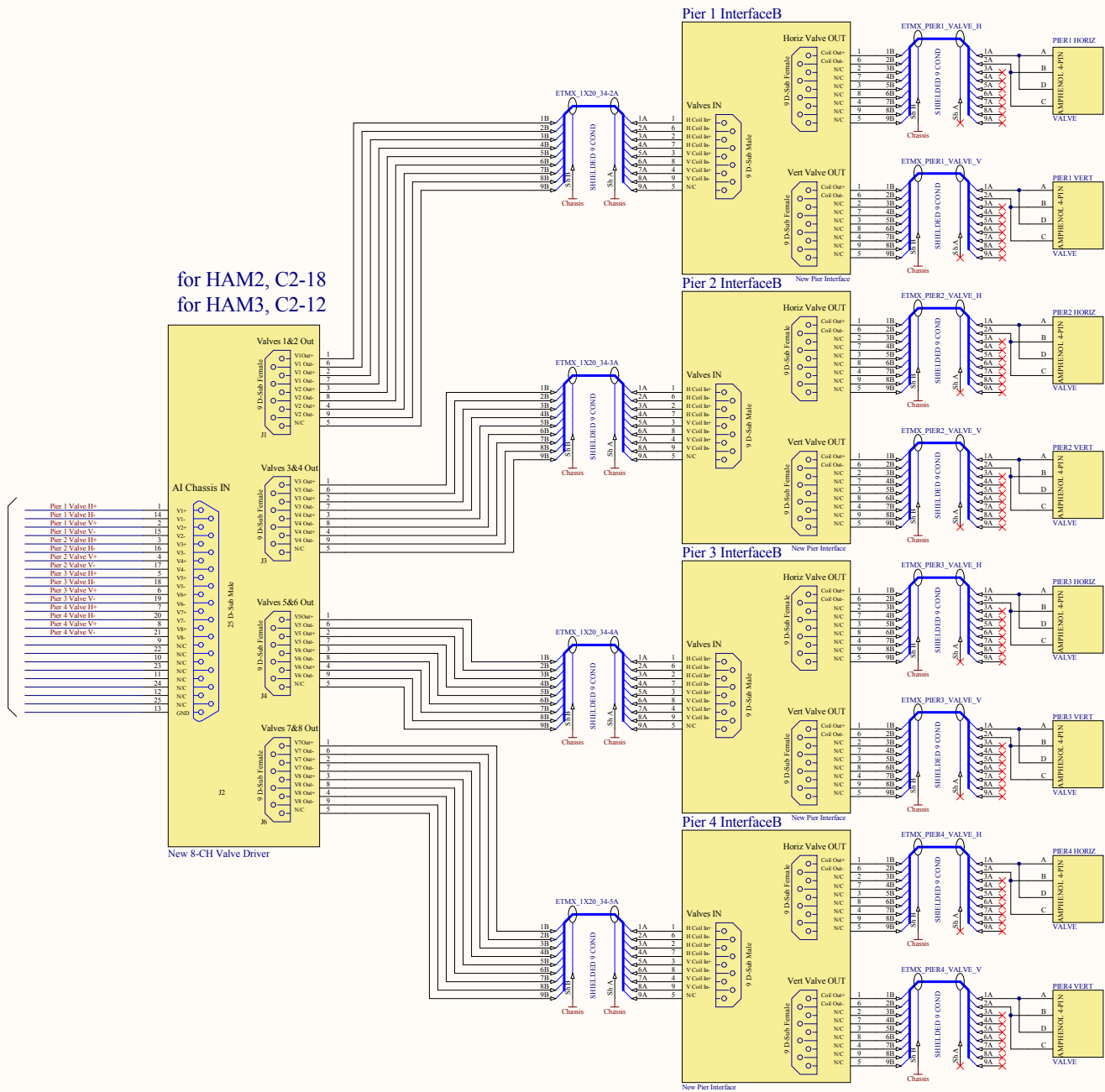


General Standards ADC  
for HAM2, IO Chassis Slot 4  
for HAM3, IO Chassis Slot 5



From AI Chassis  
for HAM2, C2-37  
for HAM3, C2-26  
Page 4

for HAM2, C2-18  
for HAM3, C2-12



Title	alIGO HAMS 2&3 ISI System Schematics		
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Drawn by:	Ben Abbott	Date: 8/30/2011	Revision: v3
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