


Notes:

- 1) Ensure HAD controllers are individually FUSED as shown
- 2) Ensure all controllers are powered from the same power supply
- 3) Connect each valve coil individually as shown to prevent drive issues
- 4) Connect joystick potentiometer as shown above on each controller
- 5) Use only Joystick potentiometer connections:
 - RED – Wiper into 'Voltage Input' on module
 - Yellow – Connection depends on direction of valve required
 - Green – Connection depends on direction of valve required
 - White wire is NOT used
- 6) Repeat this connection diagram for 2 x HAD modules and Joystick #2
- 7) Go to www.highcountrytek.com and download data sheets on HAD modules for set-up and calibration details – follow instructions here.
- 8) Adjust IMin A and B potentiometers to get the starting current of ~225mA
- 9) Adjust Imax potentiometer to get ~1000mA

	HAD Connection Diagram – 2 axis Joystick			
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Drawn By: Gary Gotting	SIZE	FSCM NO	DWG NO	REV A
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