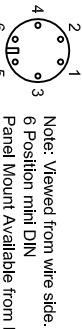
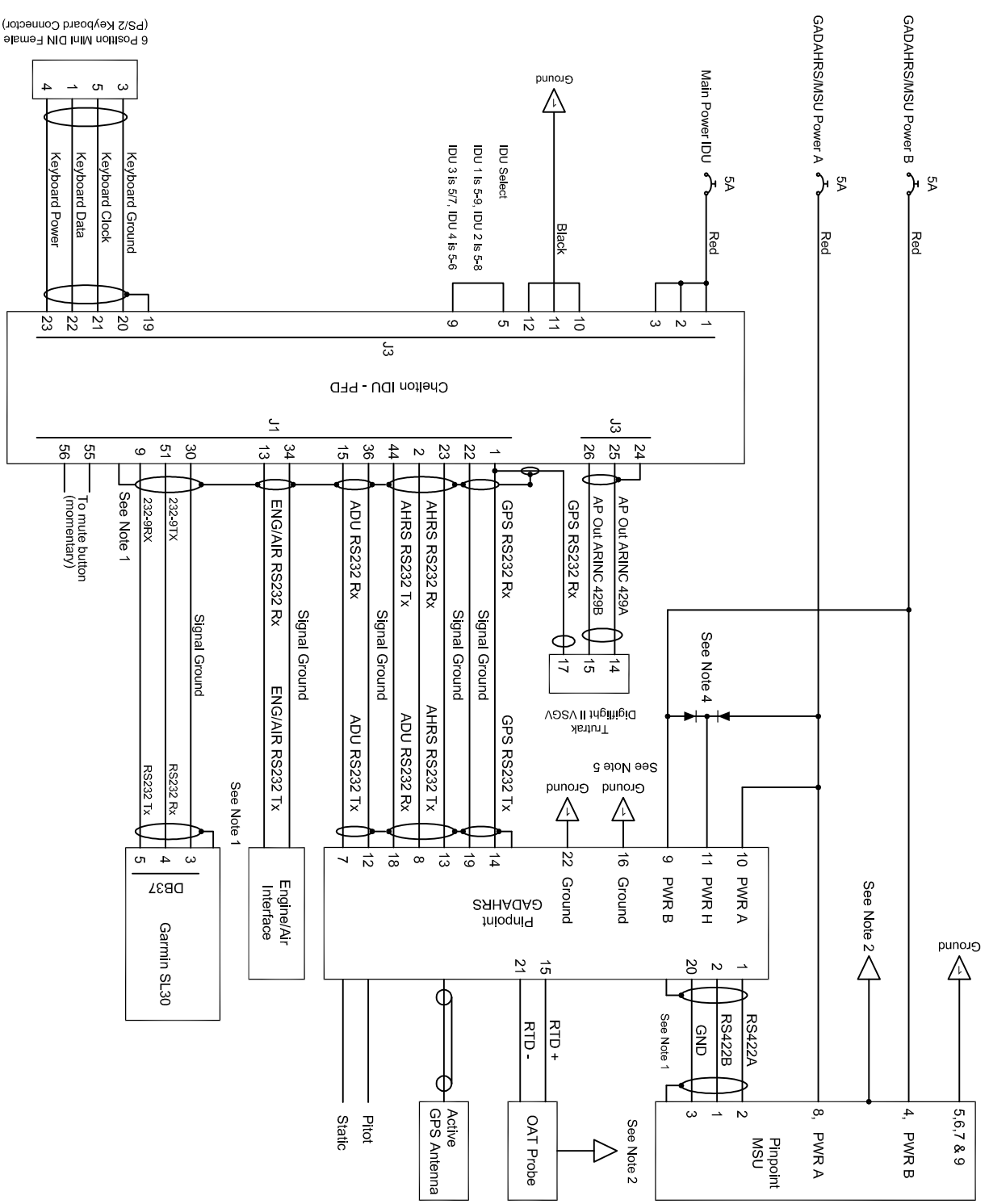


REV	DATE	DESCRIPTION
6	07-01-06	N/A




Note 1: Shields should not be used for signal ground and should be terminated at the backshell. A separate wire should be used for signal ground.

Note 2: For composite aircraft only. For proper lightning protection attach a 10AWG wire to the MSU Backshell & Terminate the other end to battery ground. Make this ground run as short as possible. For the OAT you will want to attach a 22AWG wire to the body of the probe with a ring terminal. & terminate the other end to battery ground. Make this ground run as short as possible.

Note 3: All wire 22 AWG

Note 4: Diode value/size = IN5402 or equivalent.

Note 5: It is required that Pin 16 be grounded during the units initial power up, as to access the GADAHRS Compass Swing & Alignment Procedure. Once alignment has been accomplished, this Pin 16 Alignment Ground will be removed until another Compass Swing & Alignment is required.



Direct To Avionics
support@dt2av.com

DOCUMENT NAME: Chelton IDU-1 Digiflight GADAHRS

DRAWN BY: EH	APPROVED: JB	REV: --	DATE: 06-22-06
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