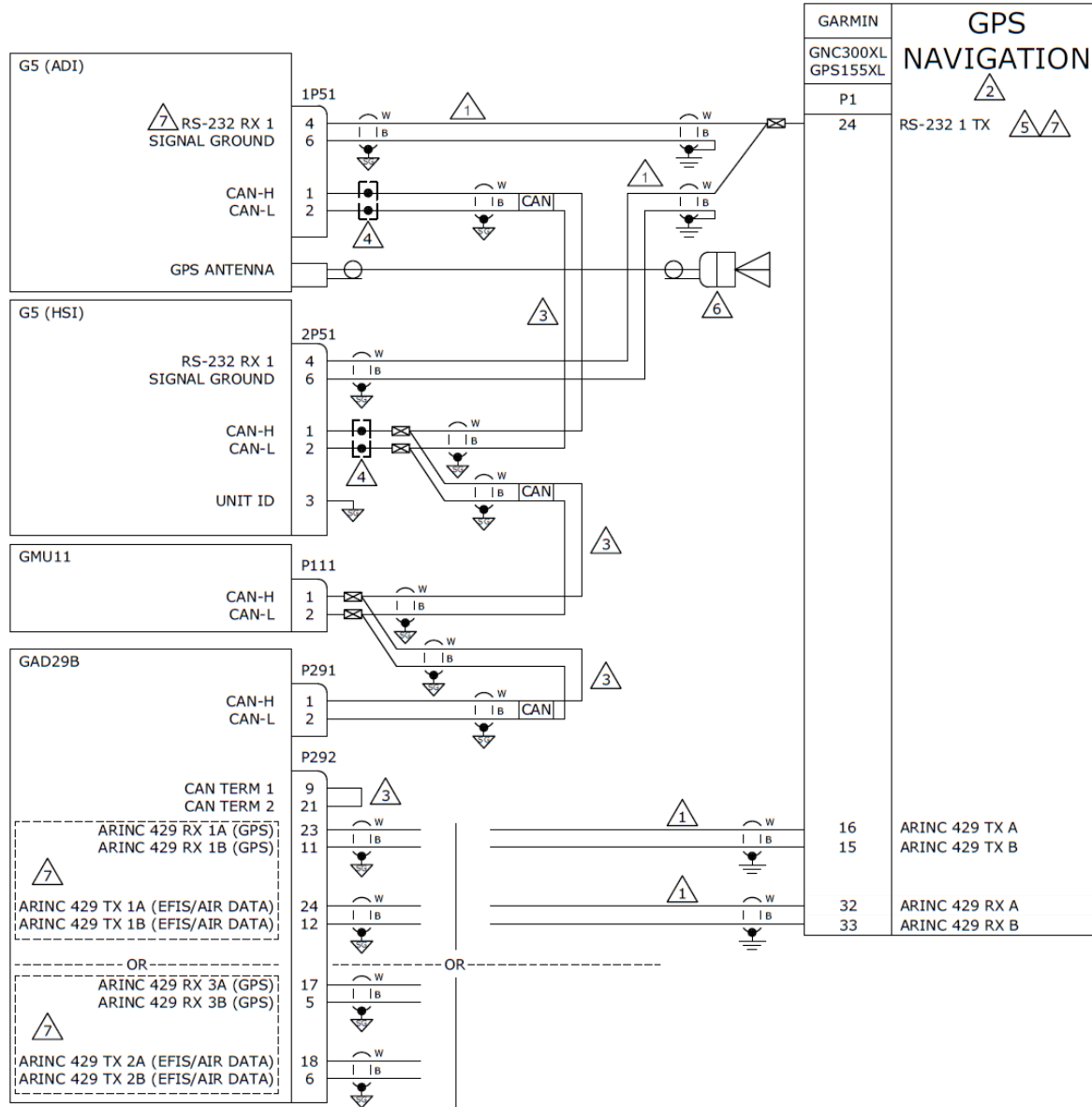


5.15 Dual G5 with GPS Navigator



- 1 IT IS ACCEPTABLE TO SPLICE WIRES TO EXISTING WIRING OR EXISTING WIRING MAY BE RE-USED IF WIRE LENGTH IS SUFFICIENT TO REACH G5/GAD29B. SHIELD LEADS MUST BE MAX 3.0 INCHES. REFER TO UNIT INSTALLATION MANUALS FOR MORE INFORMATION.
- 2 THIS STC DOES NOT APPROVE A CDI INTERFACED WITH THE SAME NAVIGATOR AS THE G5. REMOVE ANY EXISTING CDI INTERFACED WITH THIS NAVIGATOR.
- 3 CAN BUS LRUS MAY BE IN ANY ORDER ALONG BACKBONE AS LONG AS CAN BUS BACKBONE STRUCTURE GUIDELINES ARE FOLLOWED. REFER TO THE CAN BUS TERMINATION SECTION FOR FURTHER CAN BUS INFORMATION.
- 4 REFERENCE SECTION 3.4 FOR THE FOLLOWING INSTALLATIONS:
 1. REQUIRED INLINE RESISTORS TO BE INSTALLED ON THE G5 CAN BUS WIRING.
 2. REQUIRED RESISTOR INSTALLATION IF THE CAN BUS CONNECTIONS USE M27500 WIRE AND THE G5 IS THE CAN BUS TERMINATOR.
- 5 CONNECT TO ANY APPROPRIATELY CONFIGURED, AVAILABLE RS-232 PORT.
- 6 CONNECTION TO A GPS ANTENNA REQUIRED. THE GPS155XL/GNC300XL ARE NON WAAS UNITS. THE GLARE SHIELD MOUNTED GPS ANTENNA P/N 011-04036-00 REQUIRES A BNC/TNC ADAPTER P/N 330-01754-00 FOR CONNECTION TO THE G5.
- 7 IF INTERFACED WITH DUAL NAVIGATORS, CONNECT THE G5 RS-232 AND ONE SET OF ARINC 429 CONNECTIONS TO THE #1 NAVIGATOR. CONNECT THE #2 NAVIGATOR VIA ONE SET OF THE ARINC 429 CONNECTIONS. SEE CONFIGURATION TABLE FOR APPLICABLE CONFIGURATION SETTINGS.

Figure 5-18 Dual G5 with GPS Navigator