

CHAPTER 98

WIRING DIAGRAMS

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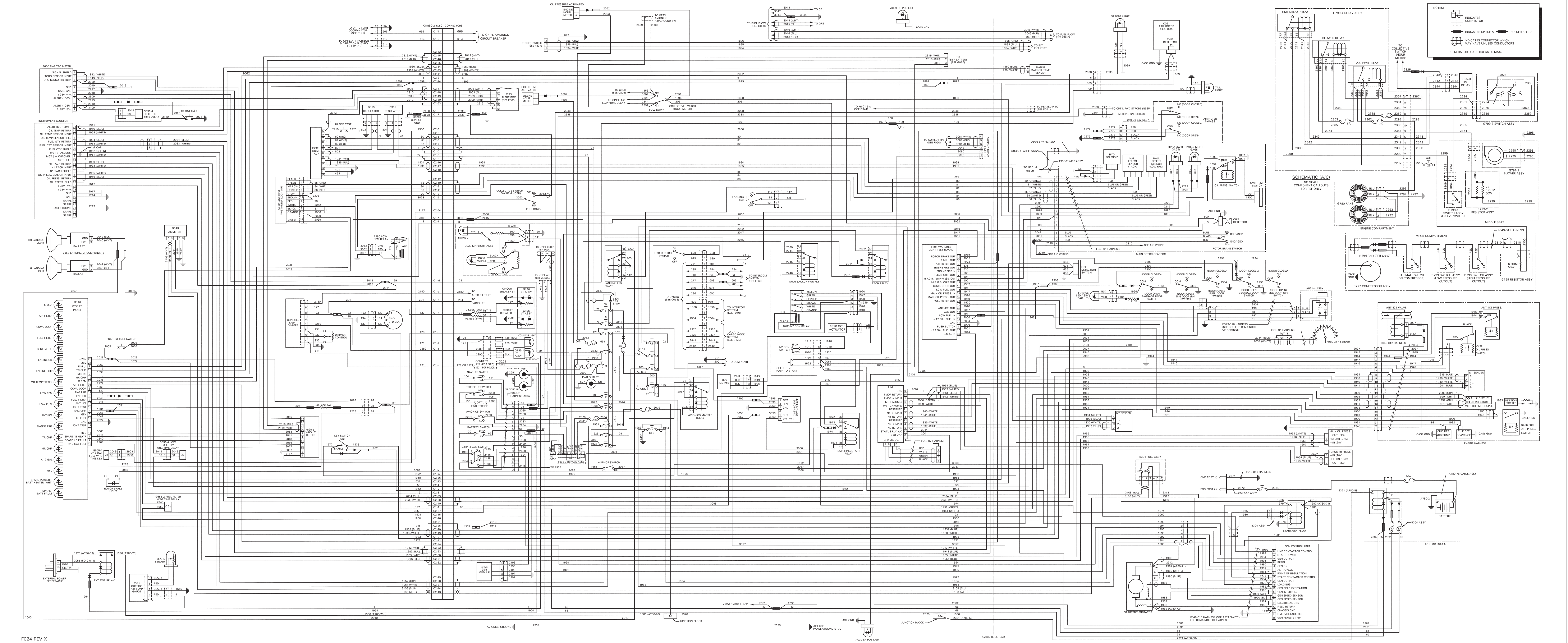


FIGURE 98-1 R66 ELECTRICAL SYSTEM (REVISION X)

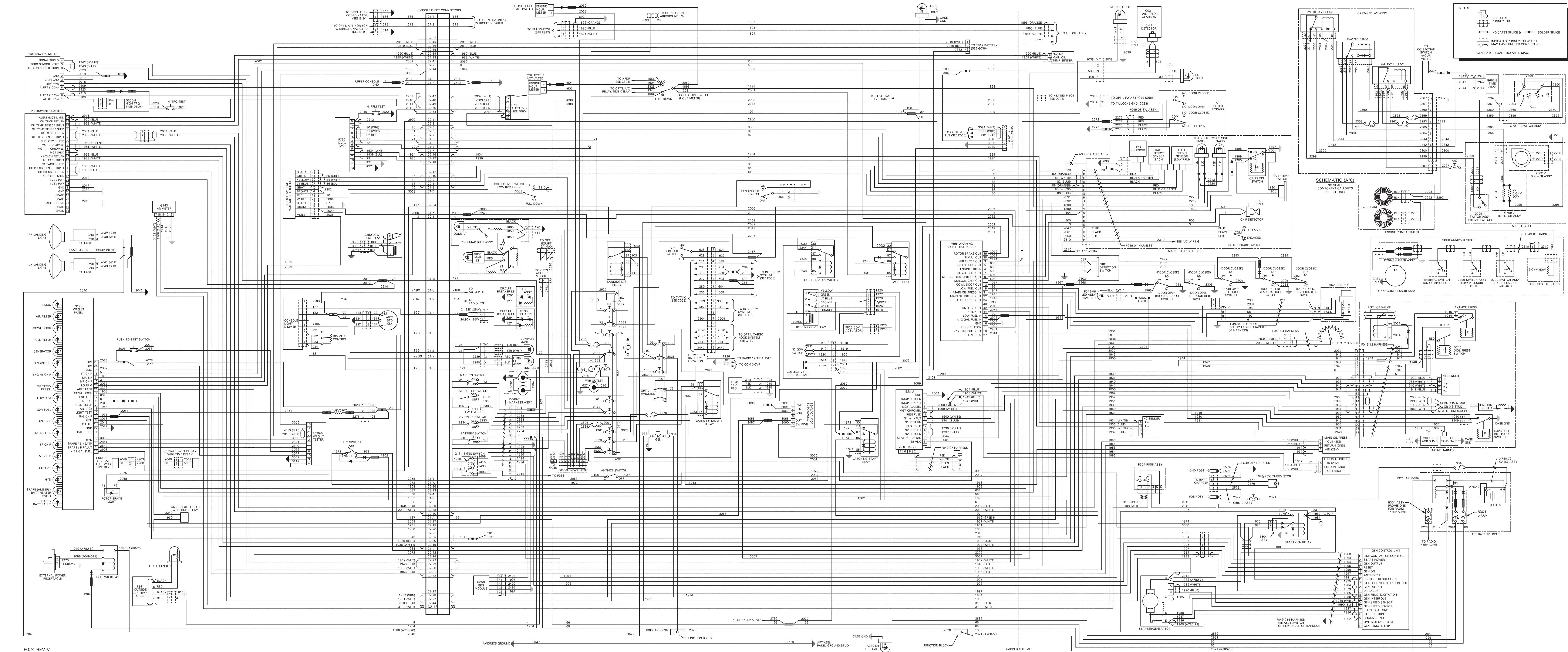
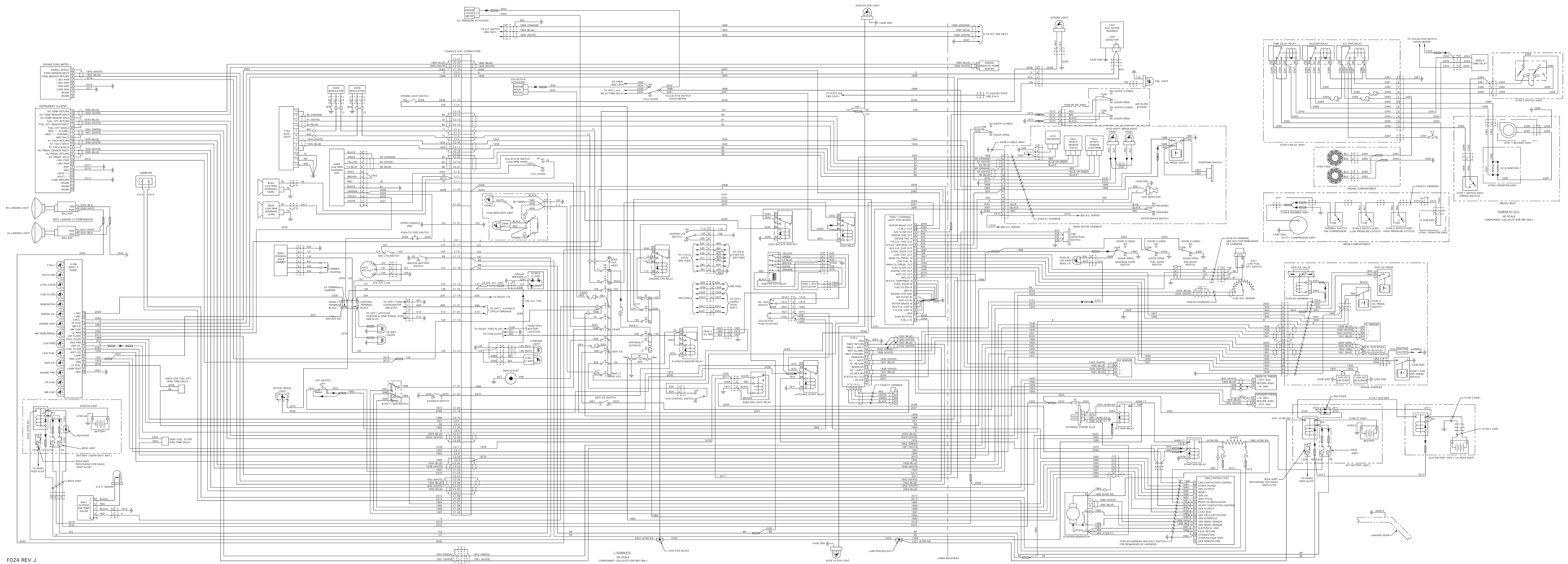




FIGURE 98-2A R66 ELECTRICAL SYSTEM (F024-2 REVISION R)



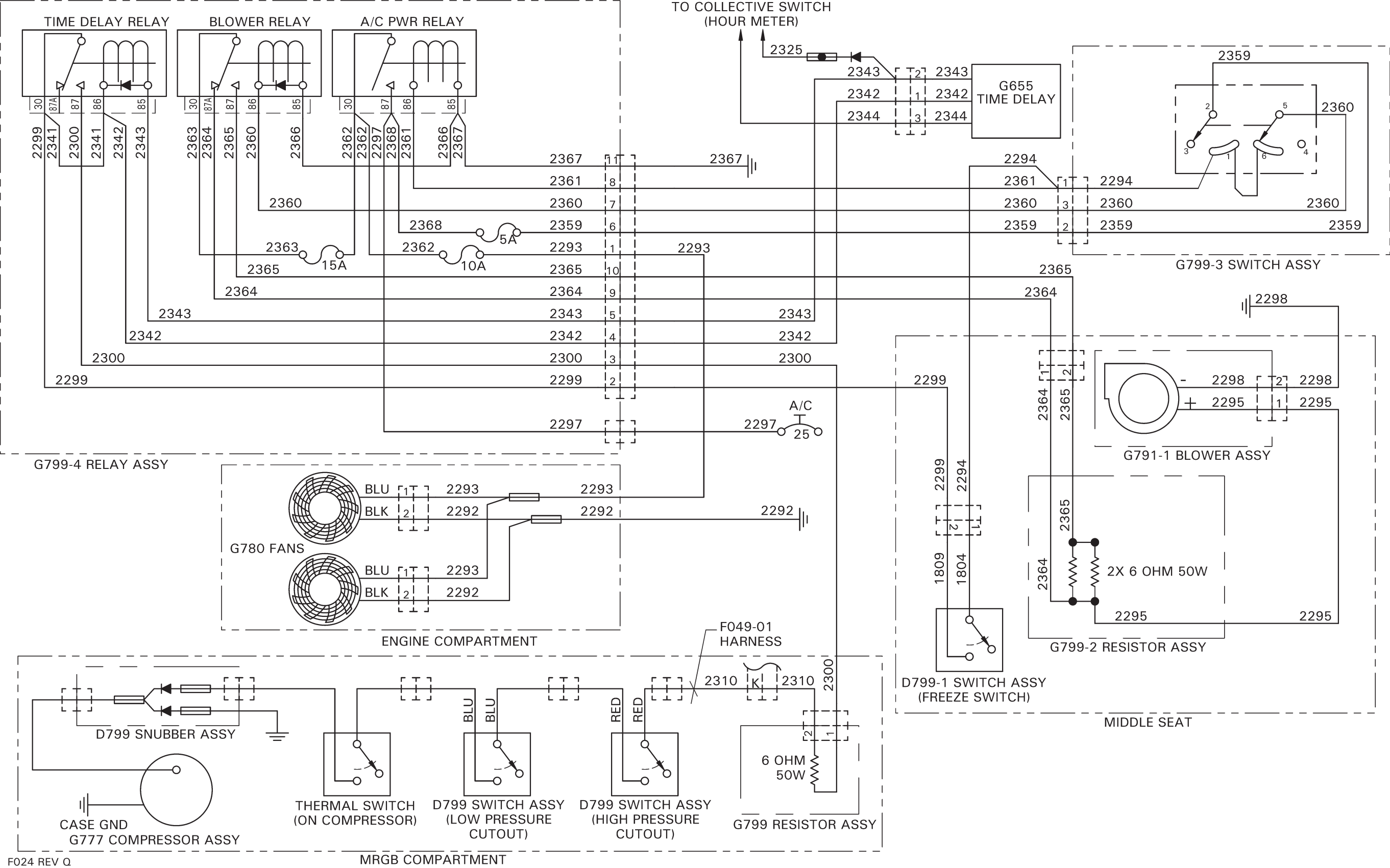
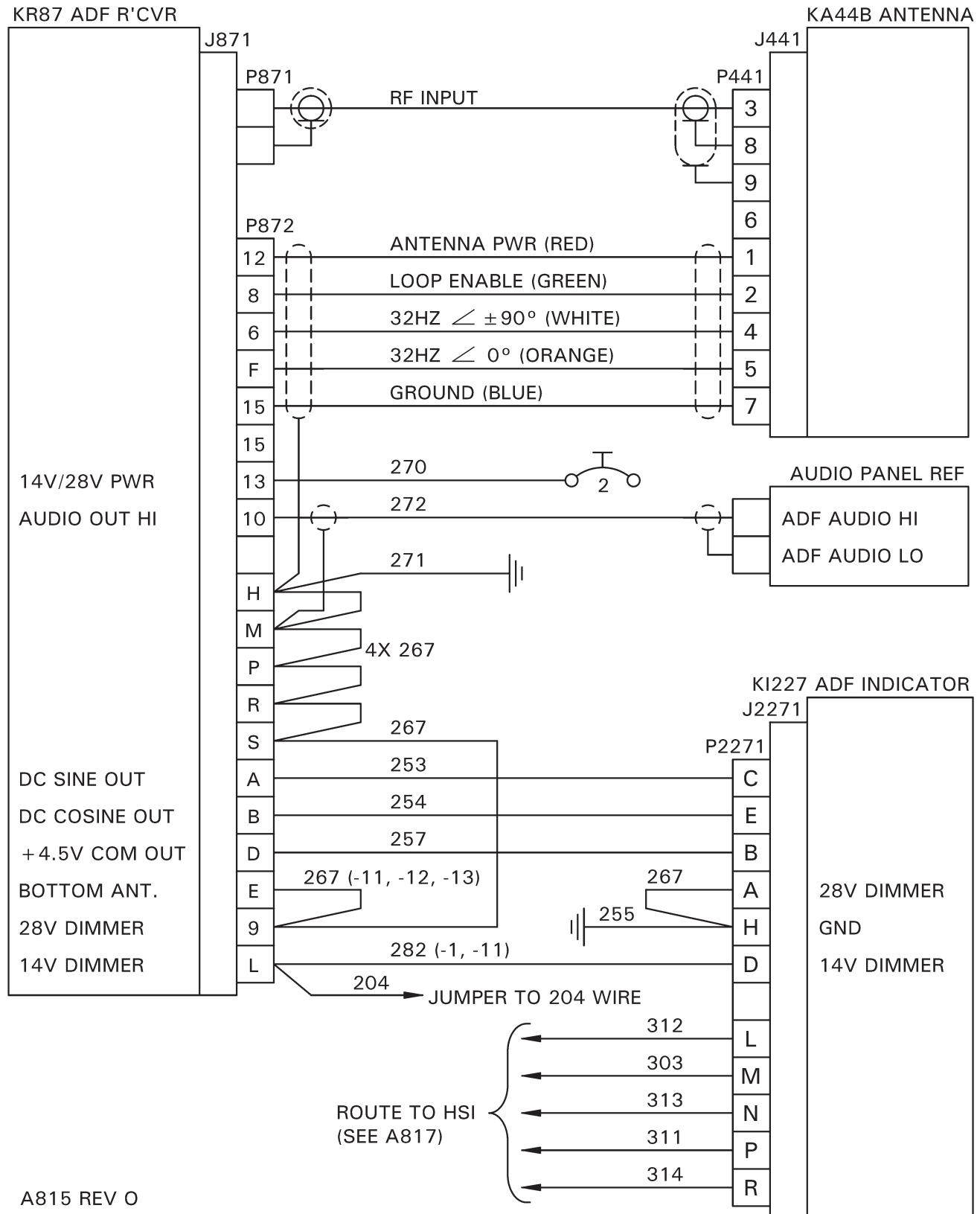


FIGURE 98-3 AIR CONDITIONING INSTALLATION

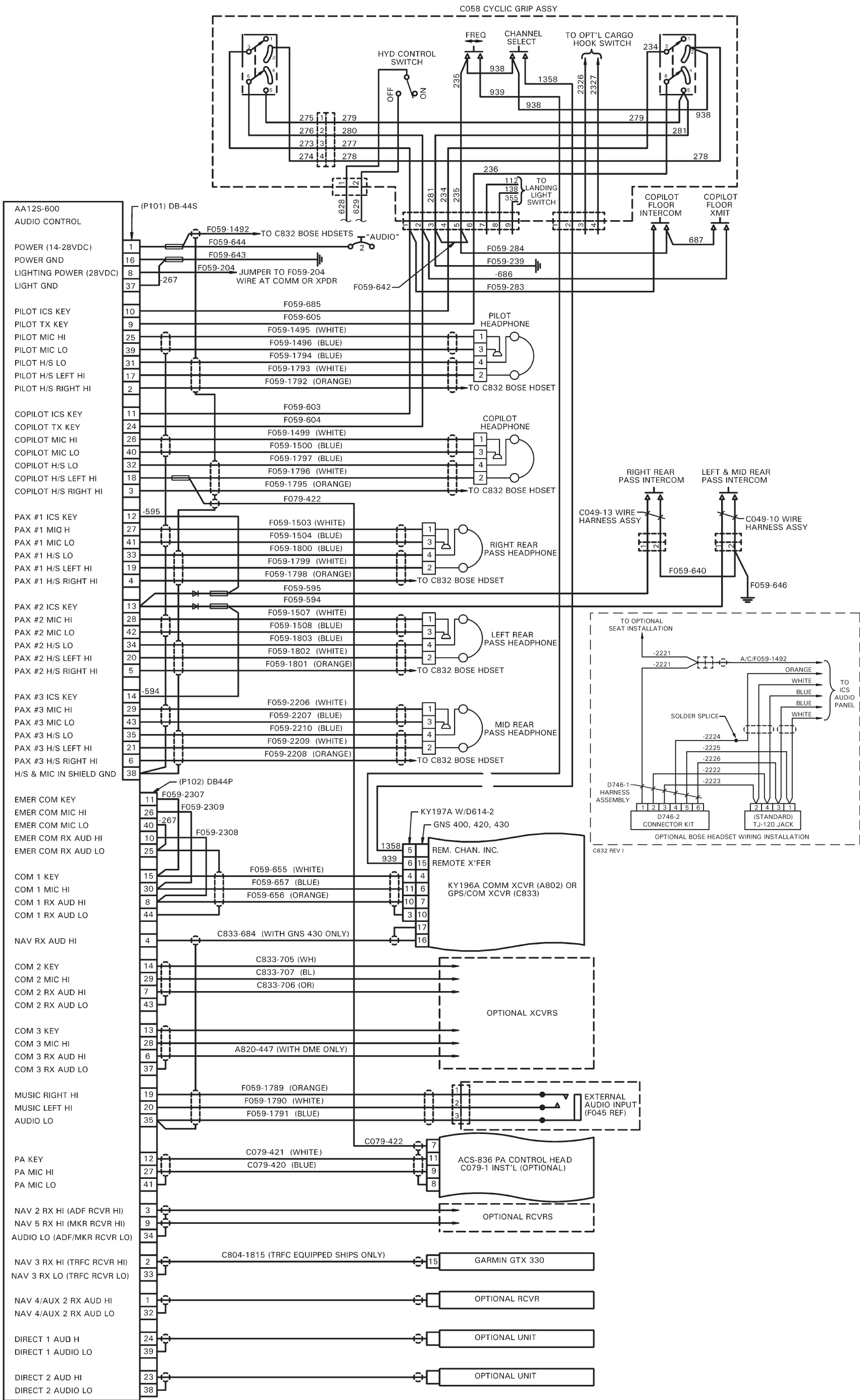
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A815 REV O

FIGURE 98-4 ADF INSTALLATION

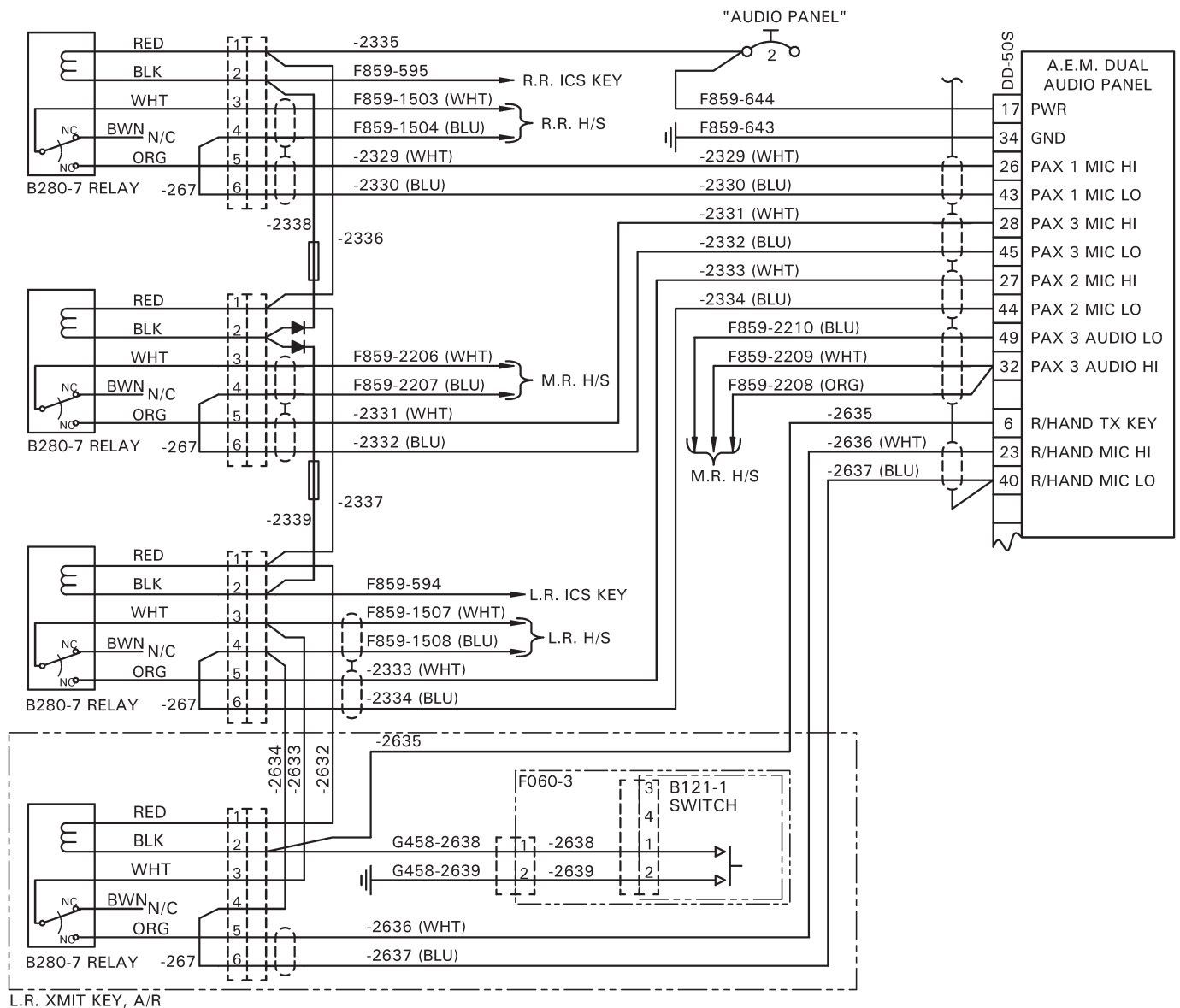
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F060 REV C

FIGURE 98-5 STANDARD AUDIO INSTALLATION (NAT AA12S-600 AUDIO CONTROL)

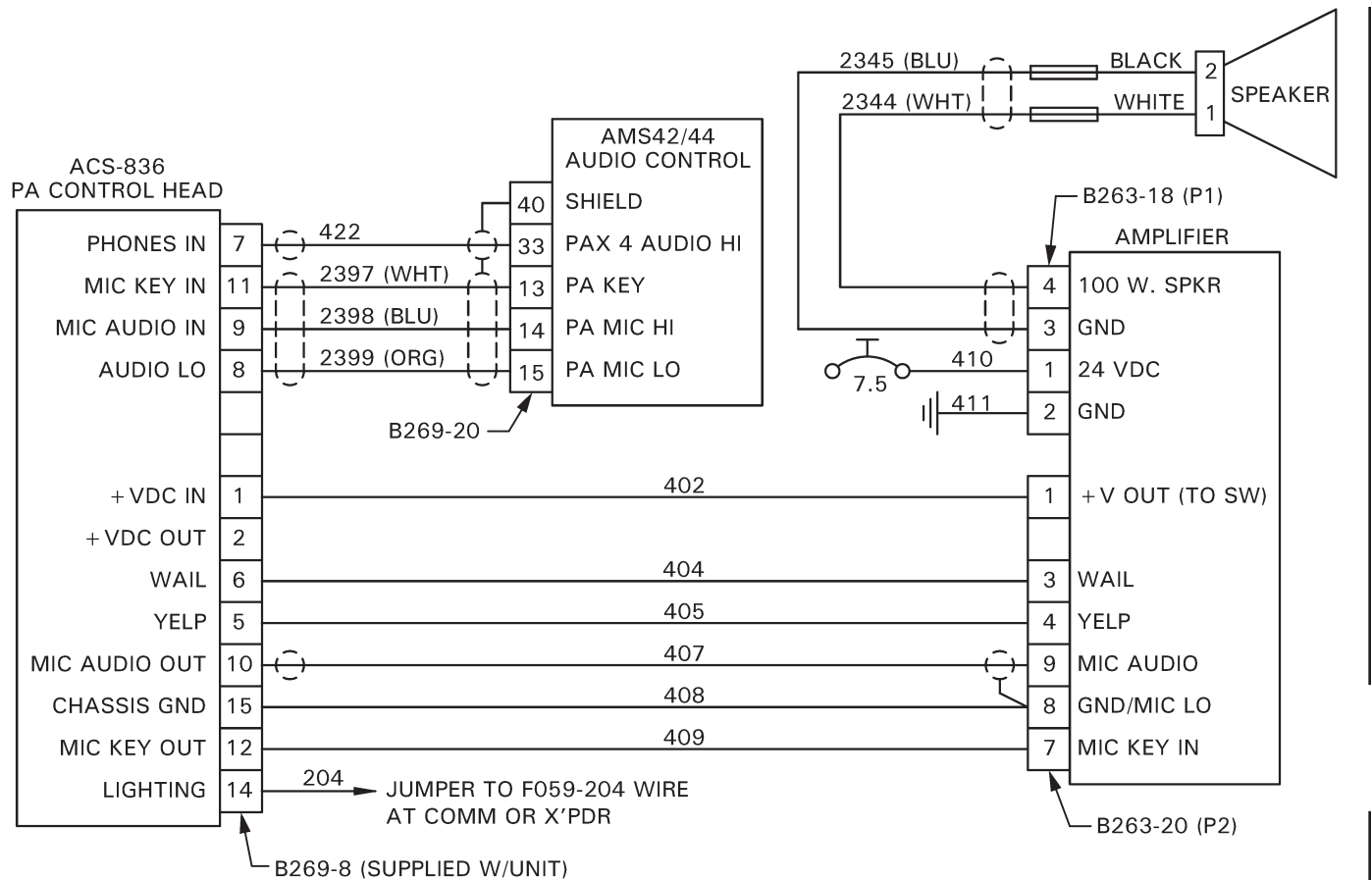
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C823 REV Z

FIGURE 98-6 DUAL AUDIO CONTROL INSTALLATION

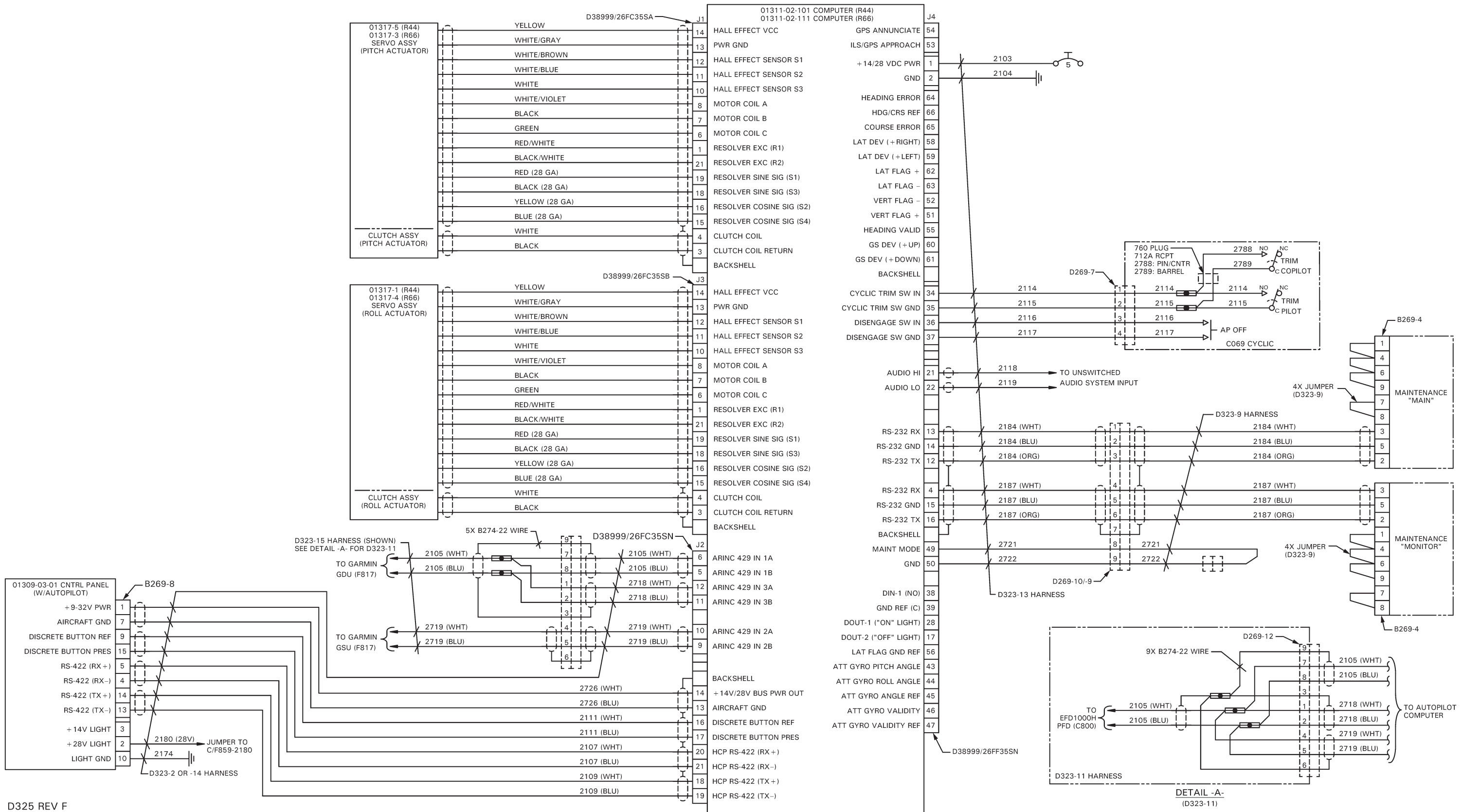
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F079 REV B

FIGURE 98-7 PA/SIREN INSTALLATION

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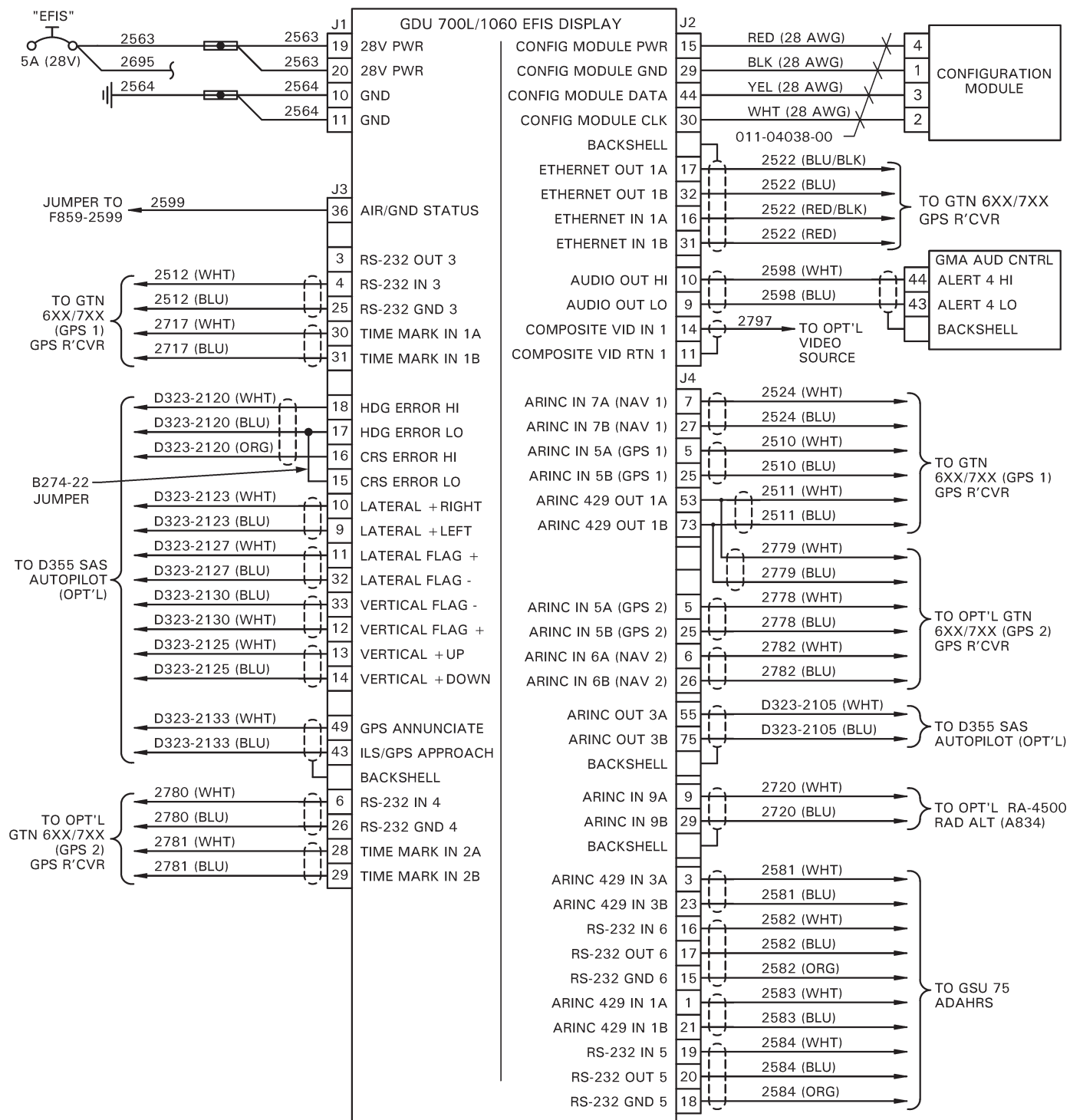


D325 REV F

FIGURE 98-8A D325-1 AUTOPILOT (HELISAS, WITHOUT BC MODE) SCHEMATIC

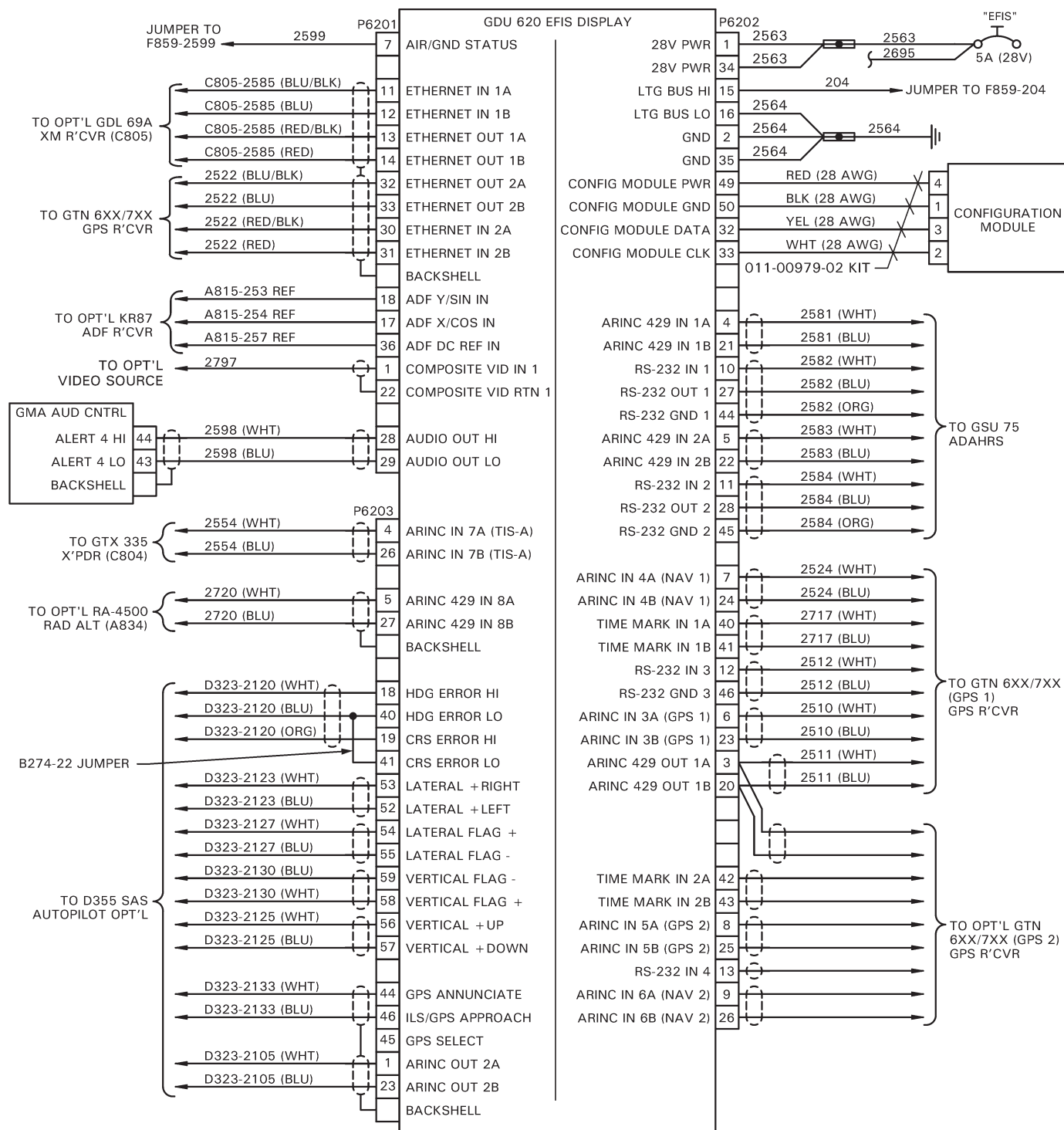


FIGURE 98-8B D325-1 AUTOPILOT (HELISAS, WITH BC MODE) SCHEMATIC



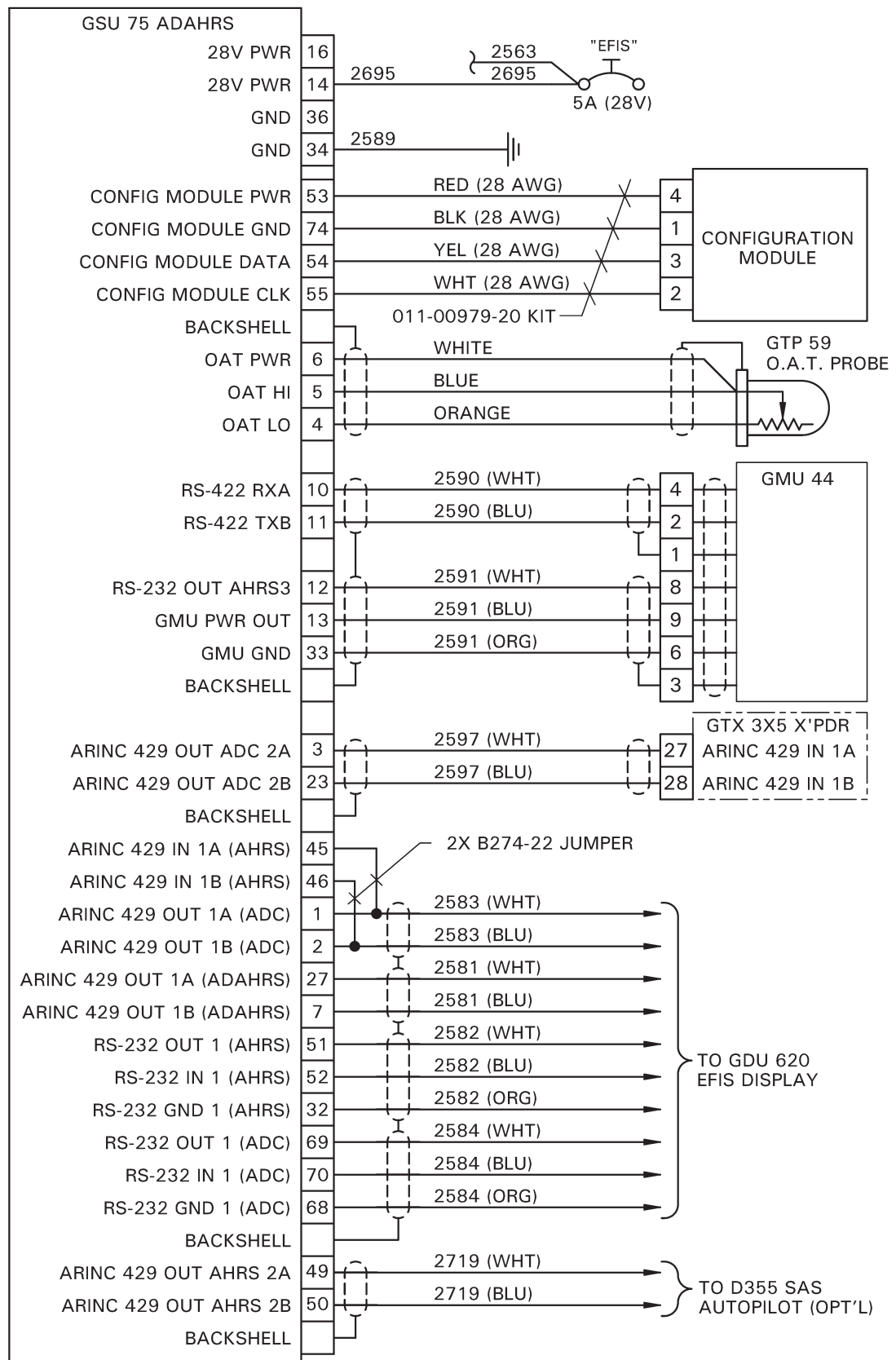
F817 REV J

FIGURE 98-9 GARMIN GDU 1060 INSTALLATION



F817 REV I

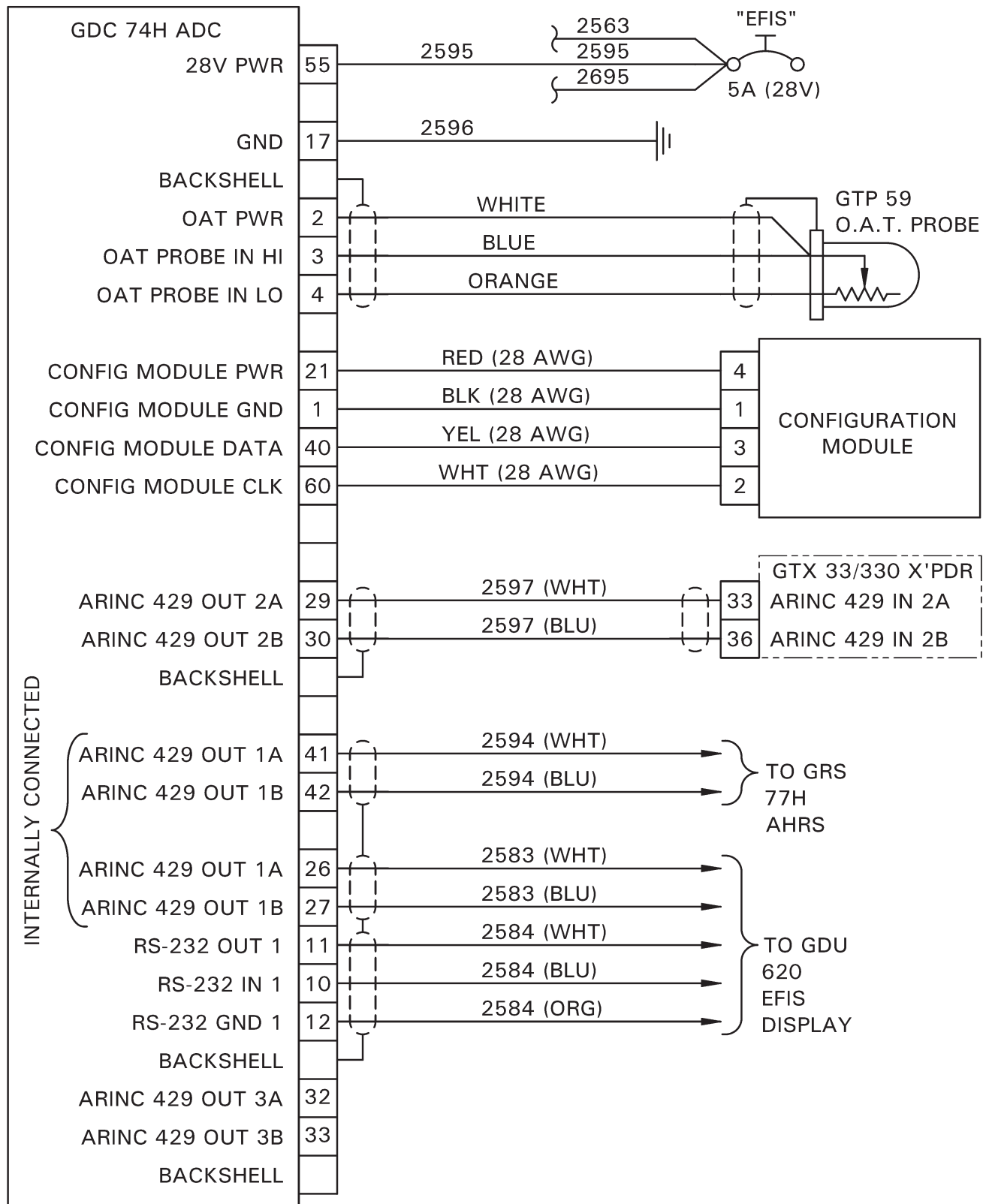
FIGURE 98-9A GARMIN GDU 620 INSTALLATION



F817 REV I

FIGURE 98-10 GARMIN GSU 75 ADAHRS INSTALLATION

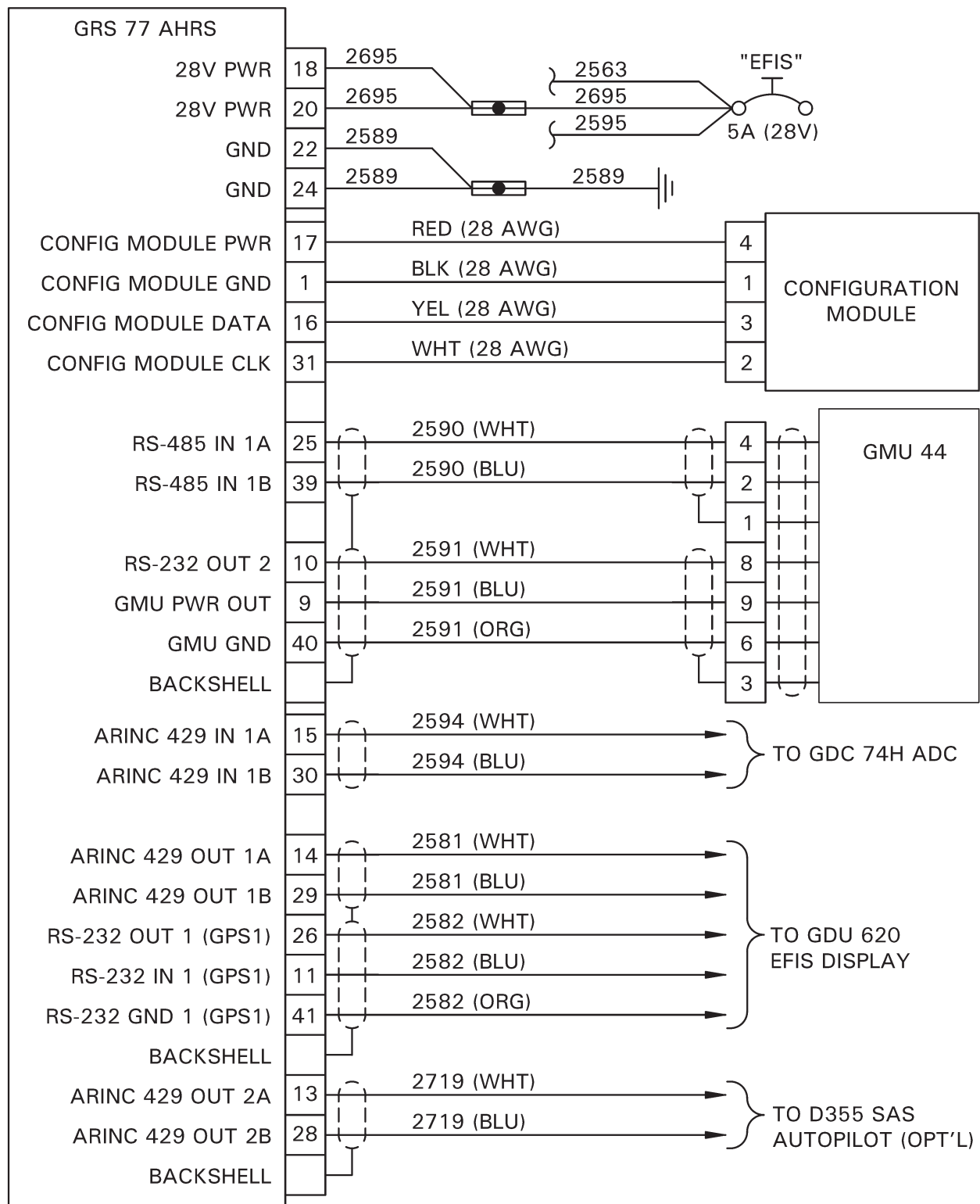
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F817 REV E

FIGURE 98-11 GARMIN GDC 74H AIR DATA COMPUTER INSTALLATION

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F817 REV E

FIGURE 98-12 GARMIN GRS 77H AHRS INSTALLATION

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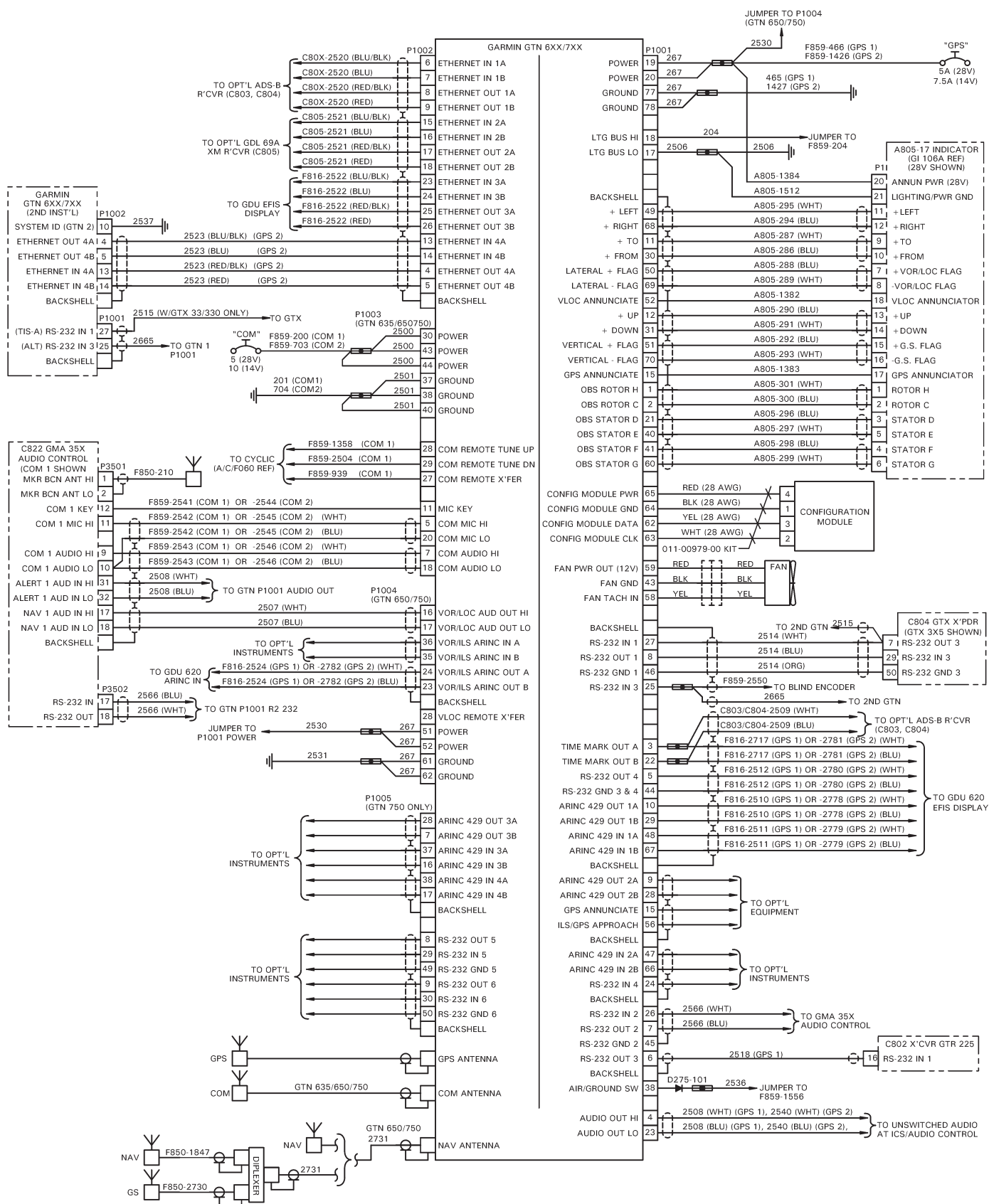


FIGURE 98-13 GARMIN GTN 6XX/7XX-SERIES GPS INSTALLATION (G500H EFIS)

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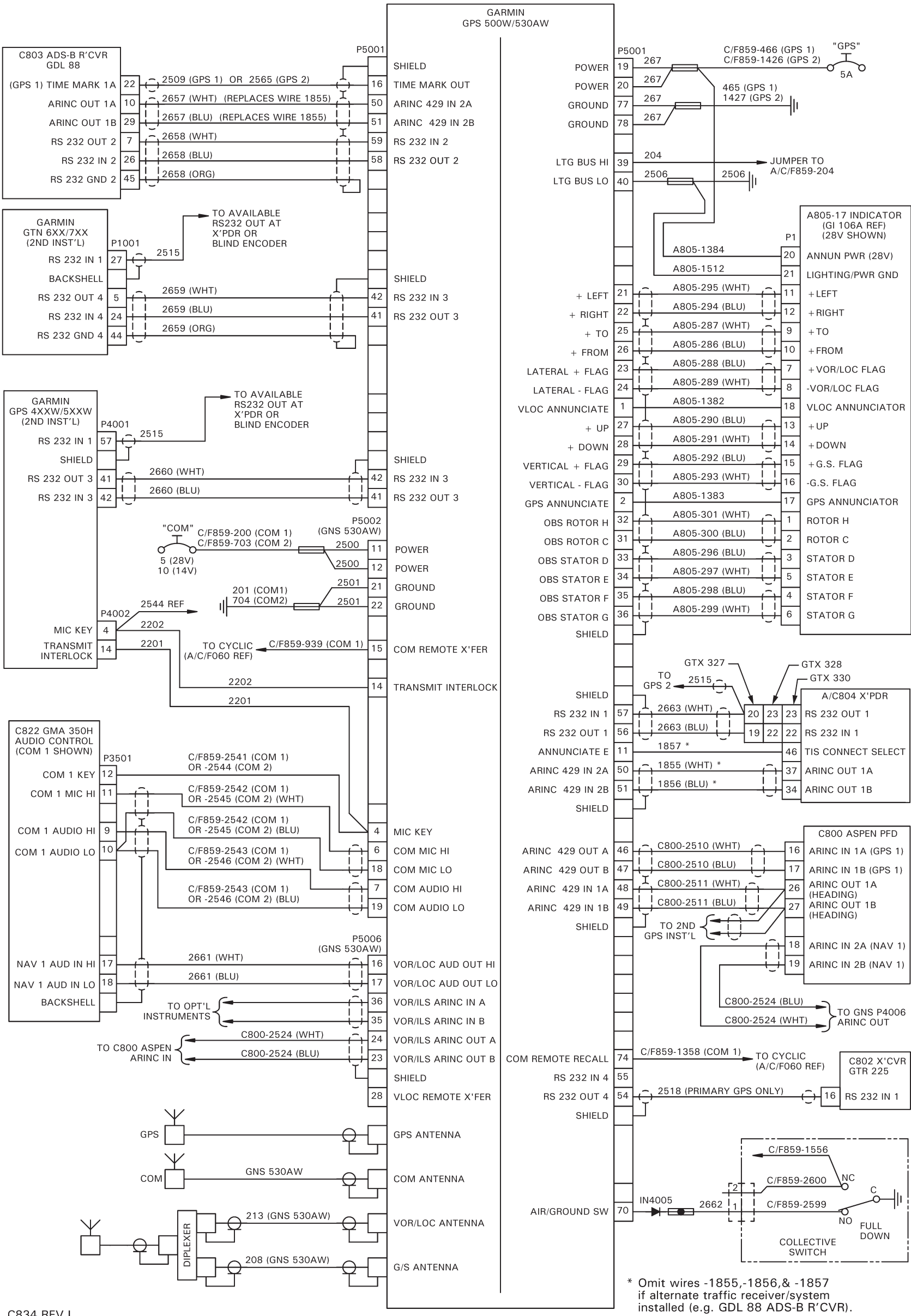
C834 REV K

* Omit wires -1855,-1856,& -1857 if alternate traffic receiver/system installed (e.g. GDL 88 ADS-B R'CVR).

* Noted component may be omitted if only GPS & COM requested (e.g. No NAV).

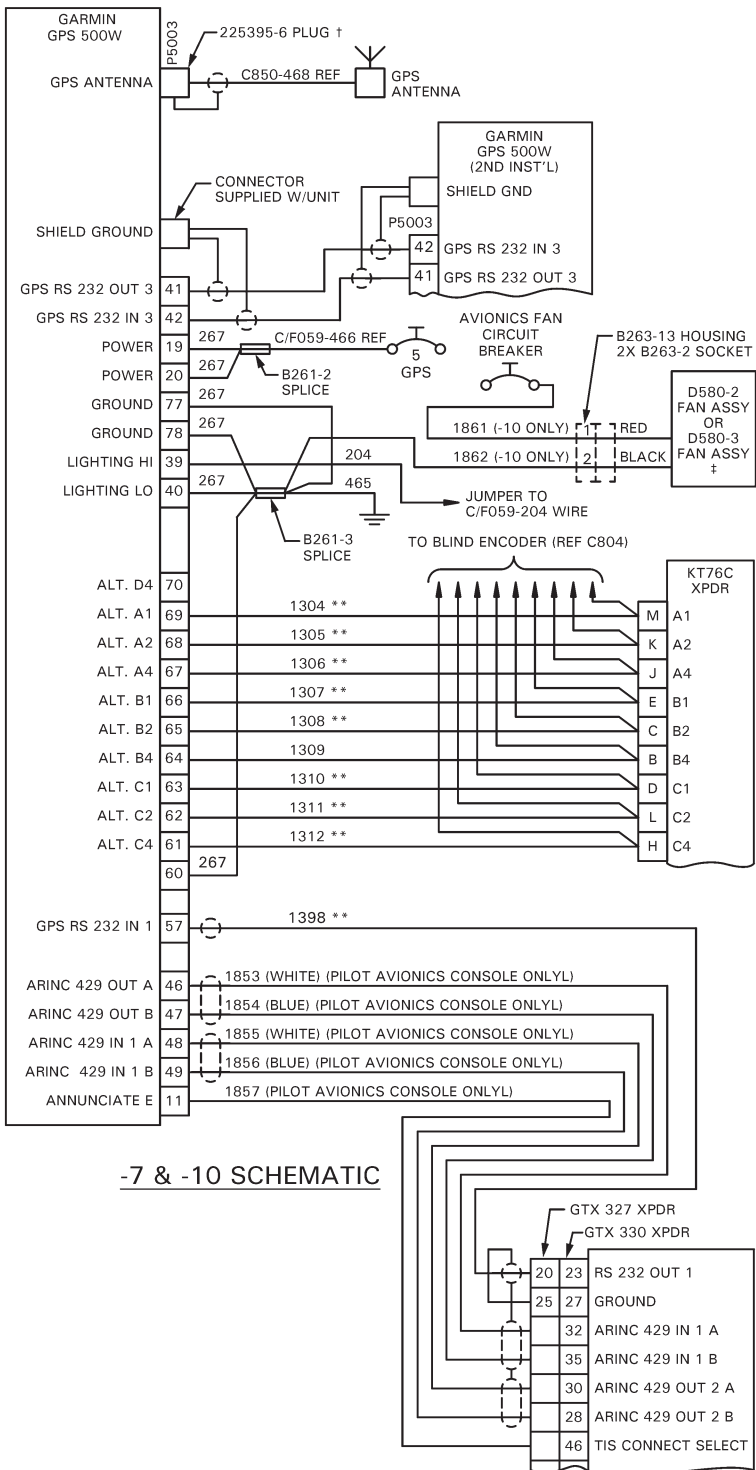
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FIGURE 98-13B GARMIN 500 SERIES GPS INSTALLATION



C834 REV I

* Omit wires -1855,-1856,& -1857 if alternate traffic receiver/system installed (e.g. GDL 88 ADS-B R'CVR).



* Required with B338-2 installation only.

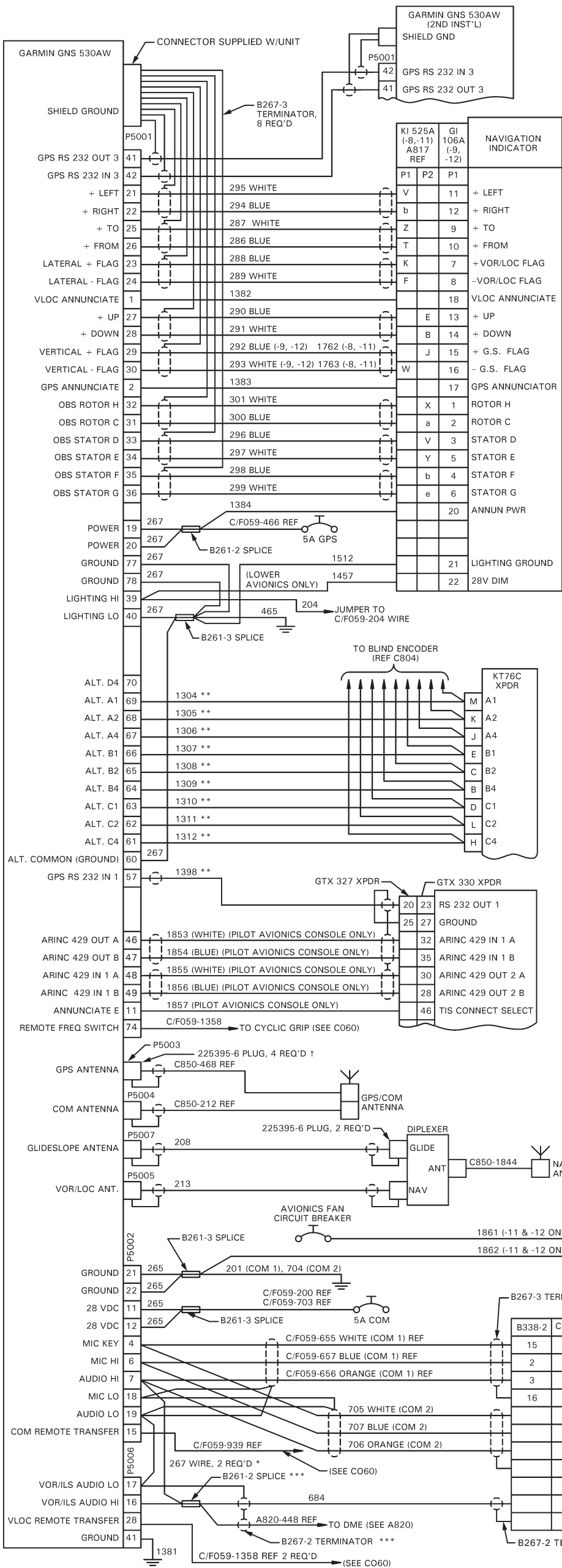
** Use -1398 or -1304 thru -1312 wires depending on XPDR.

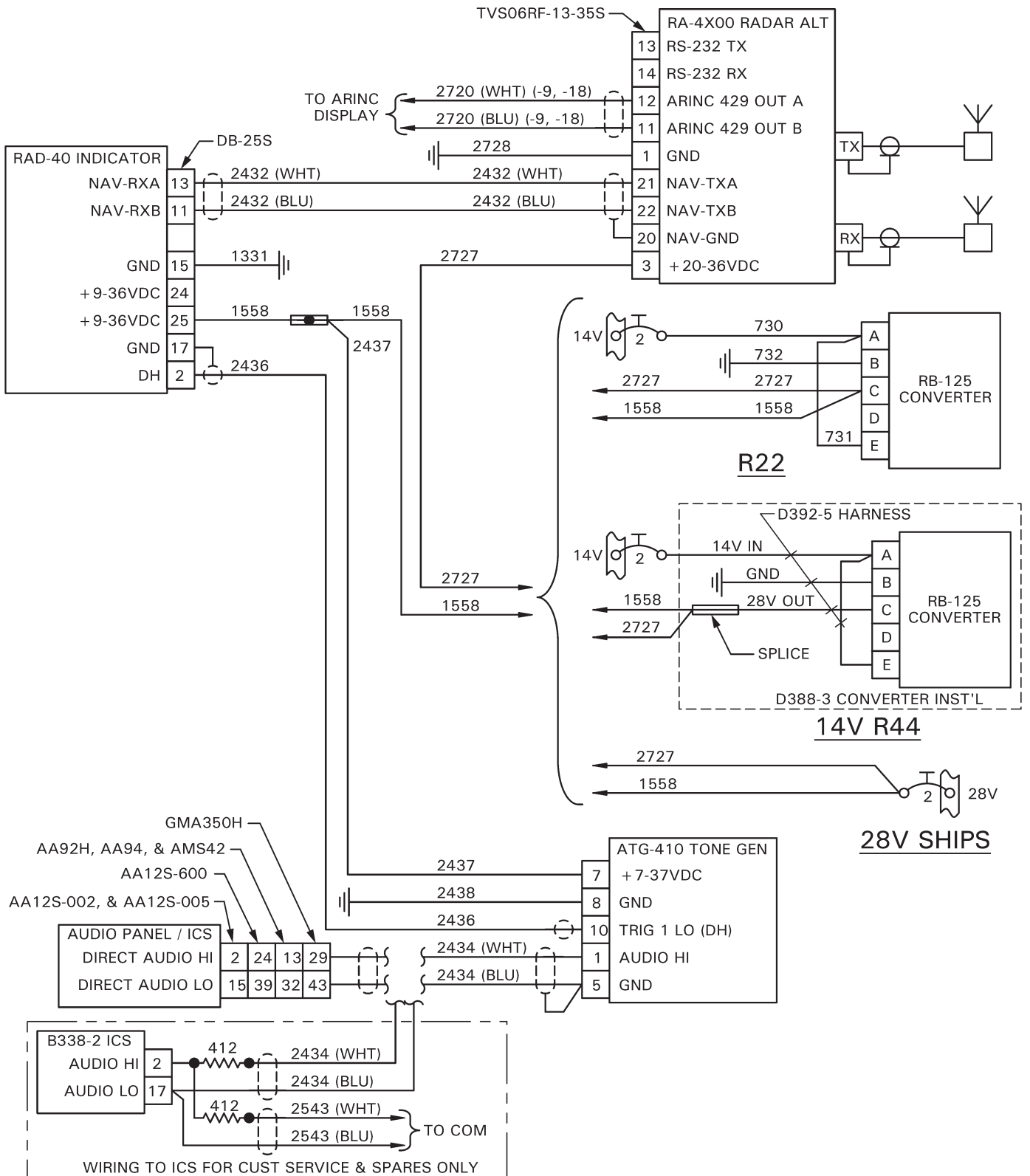
*** B267-2 terminator & B271-2 splice required at -684 wire if DME installed.

† Alt: 225973-4 plug (90°) may be used as required for clearance.

‡ Use D580-2 & C848-2 for 28V installations & D580-3 & C848-1 for 14V installations.

FIGURE 98-13C GARMIN 500 SERIES GPS INSTALLATION





A834 REV K

FIGURE 98-14 RADAR ALTIMETER INSTALLATION

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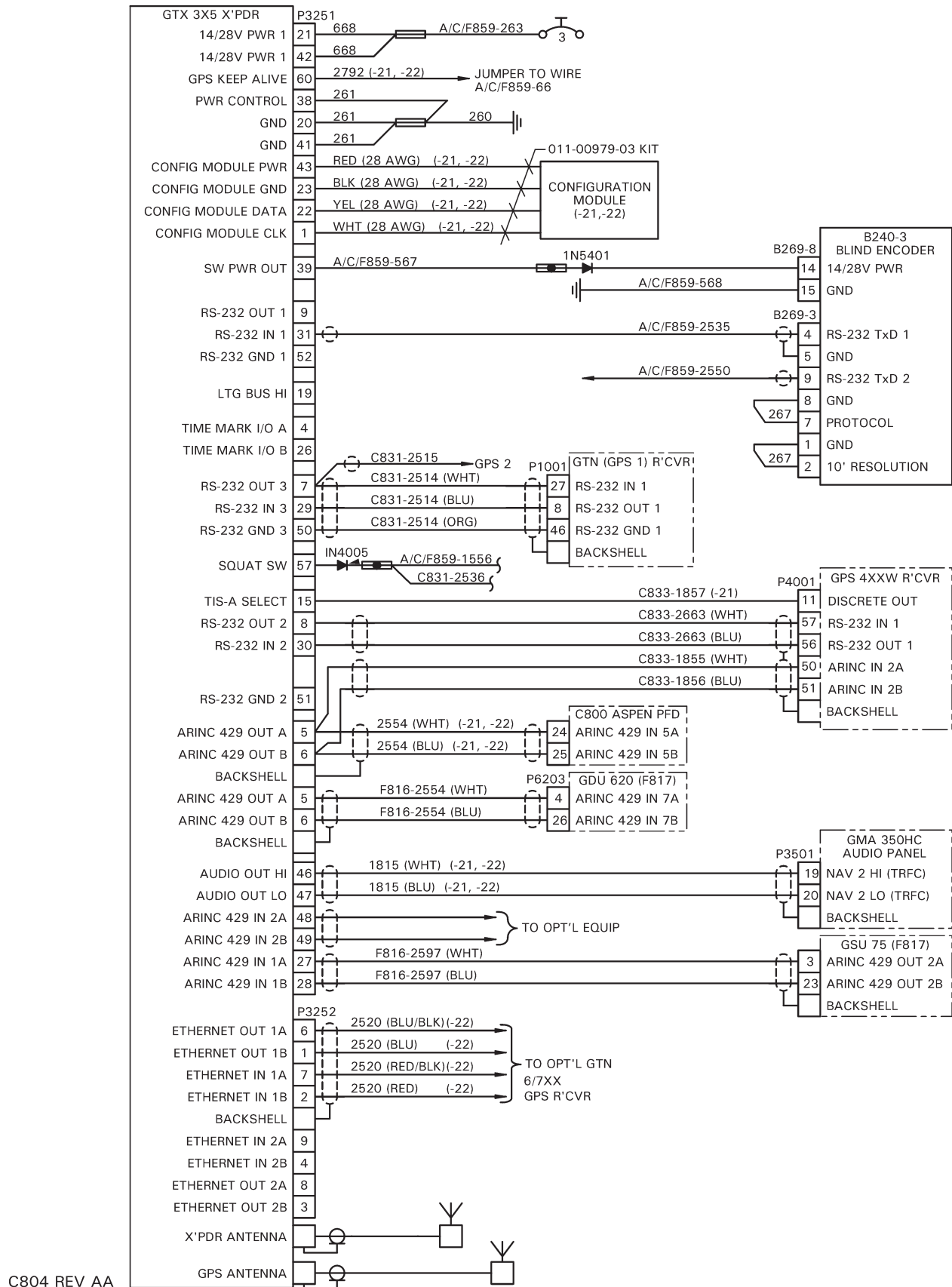


FIGURE 98-15 GARMIN GTX 3X5 TRANSPONDER INSTALLATION

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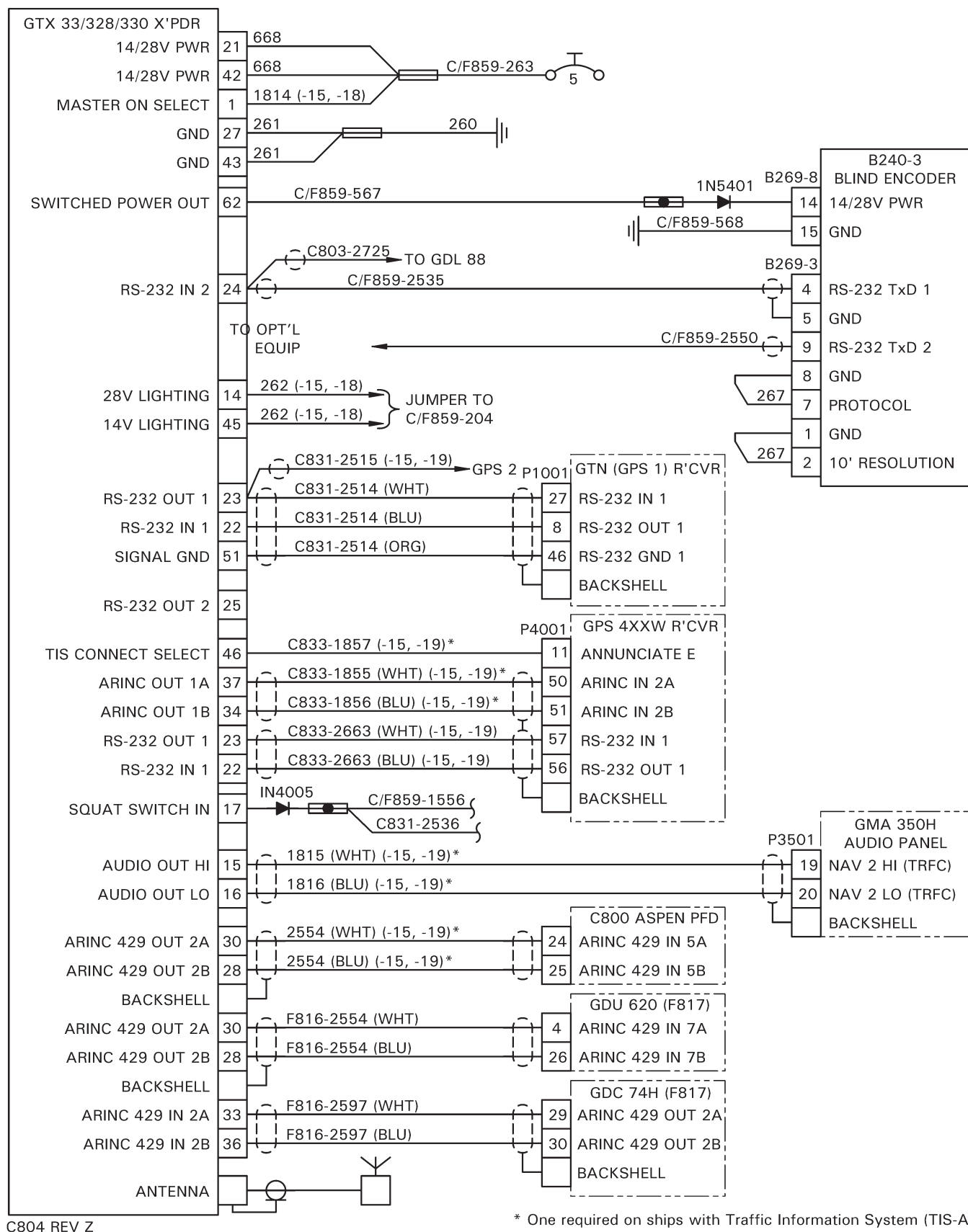
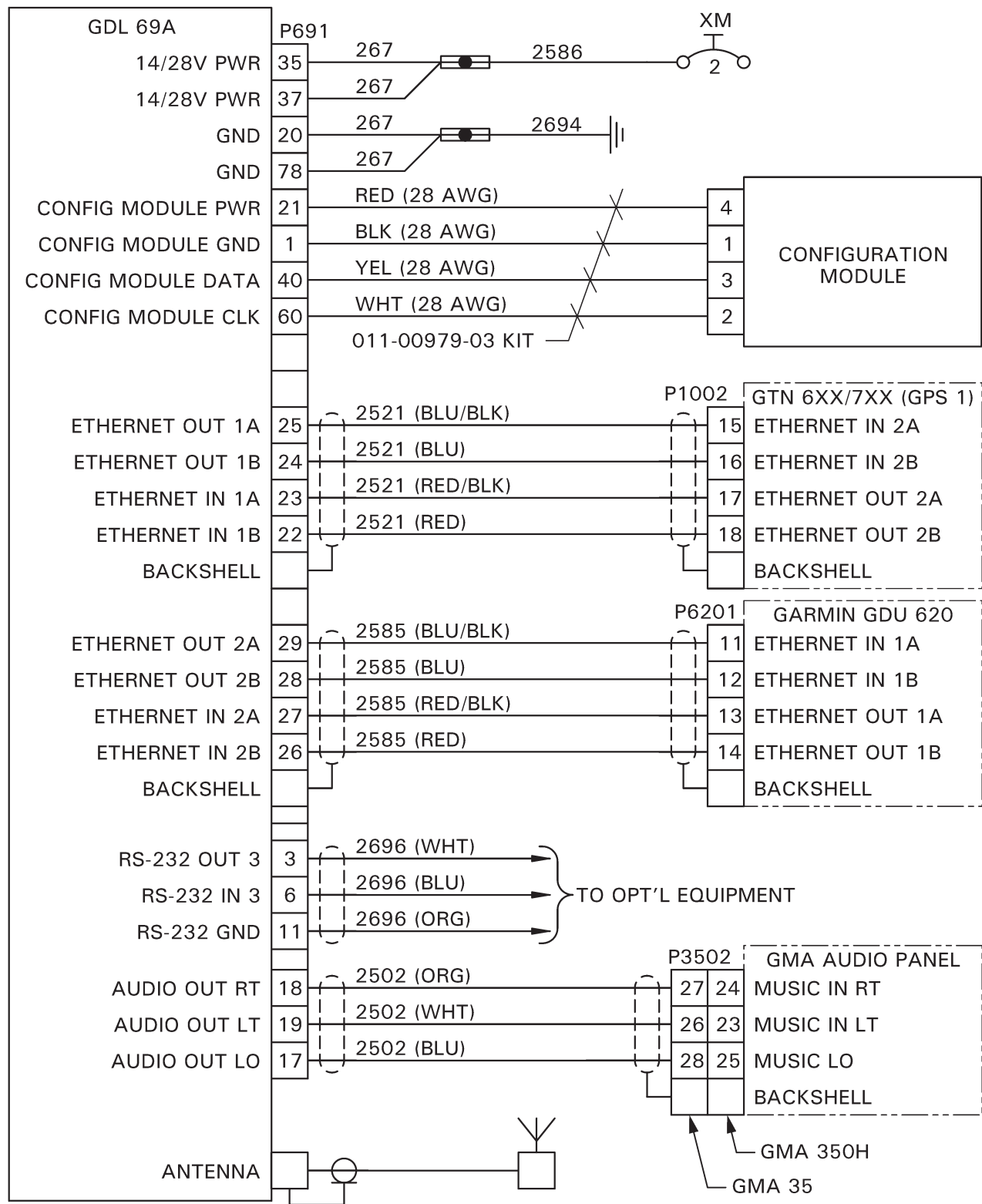


FIGURE 98-16 GARMIN GTX 33/328/330 ES TRANSPONDER INSTALLATION

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C805 REV B

FIGURE 98-17 GARMIN GDL 69A XM RECEIVER INSTALLATION

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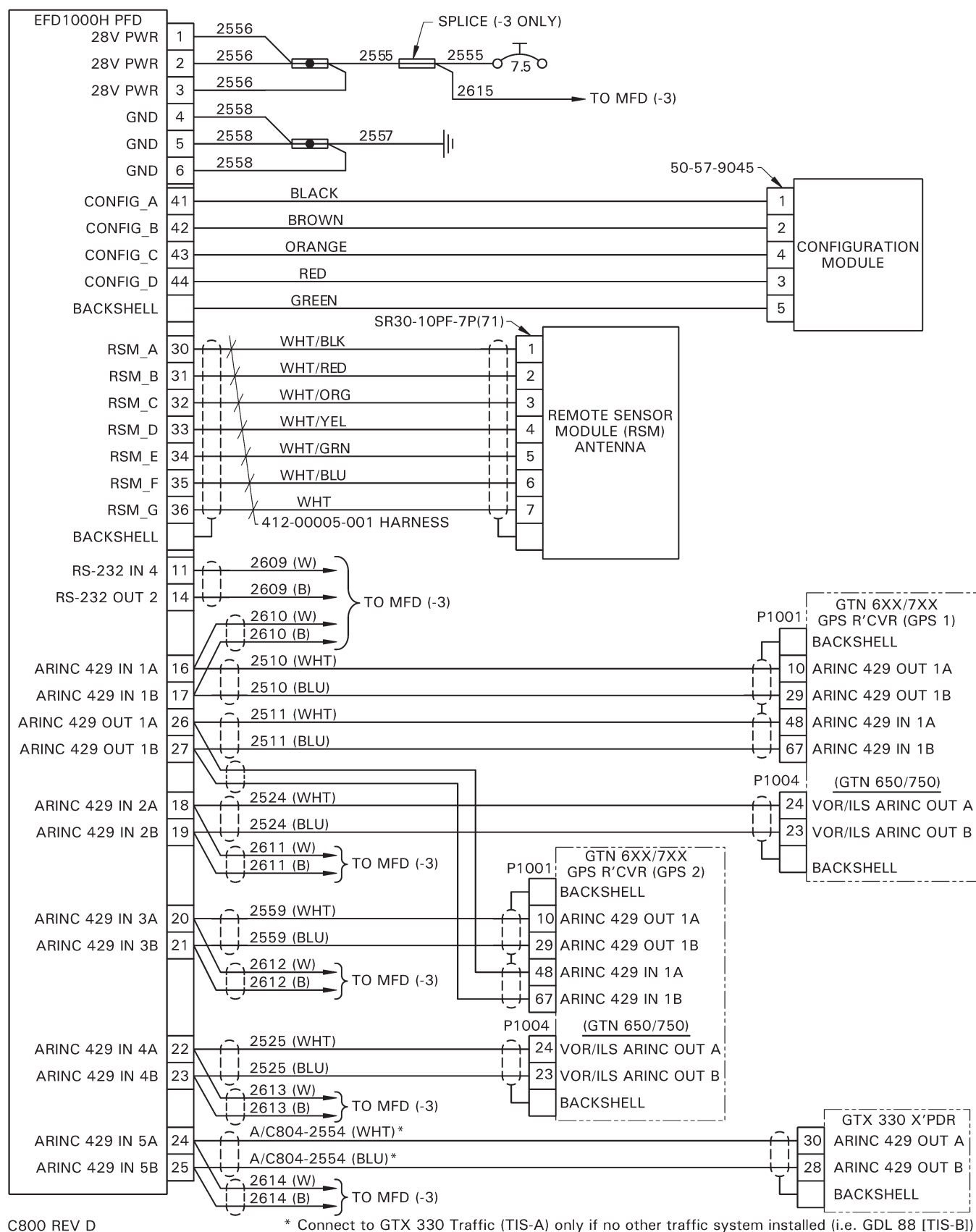
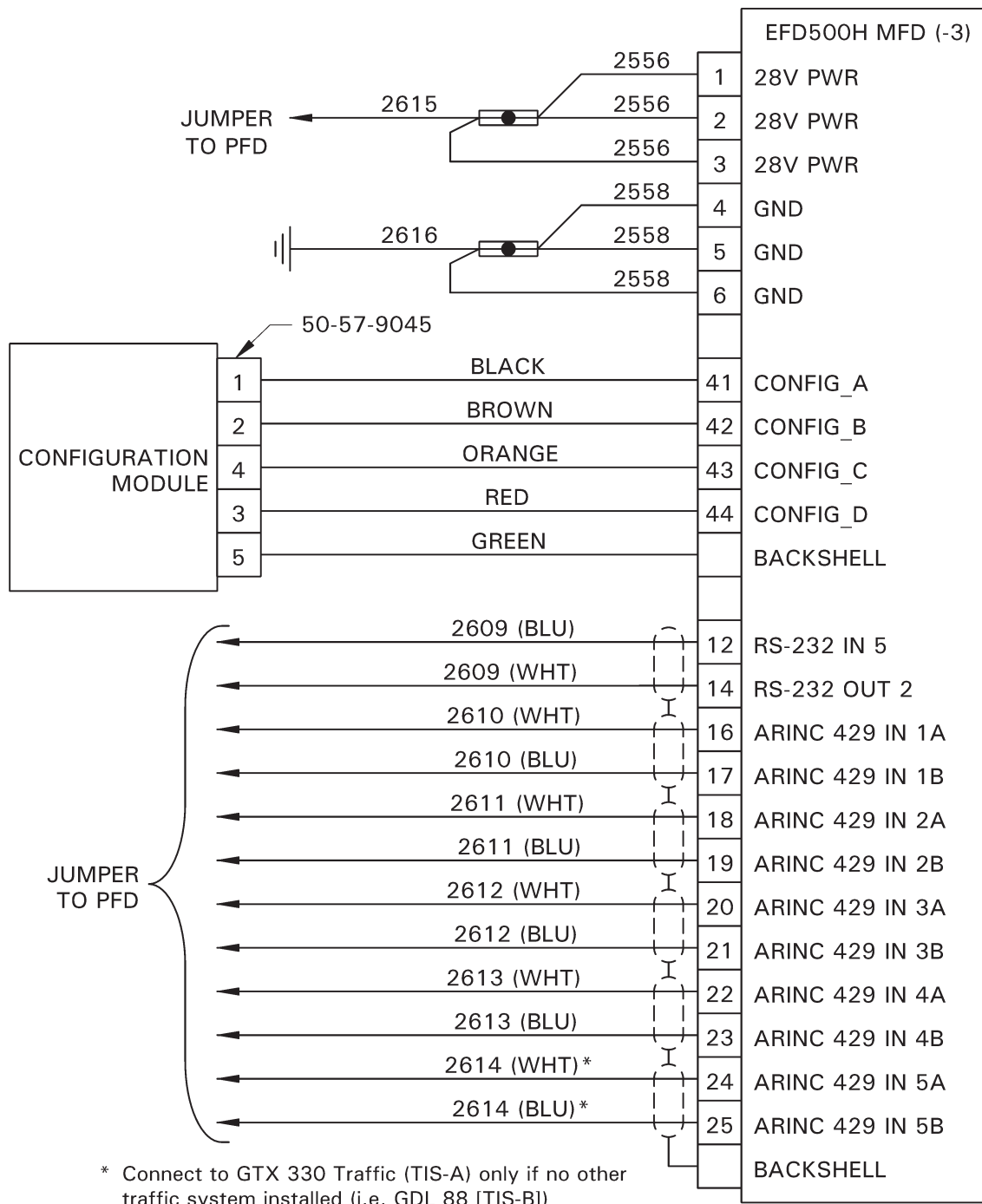


FIGURE 98-18 ASPEN EFD1000H DISPLAY INSTALLATION

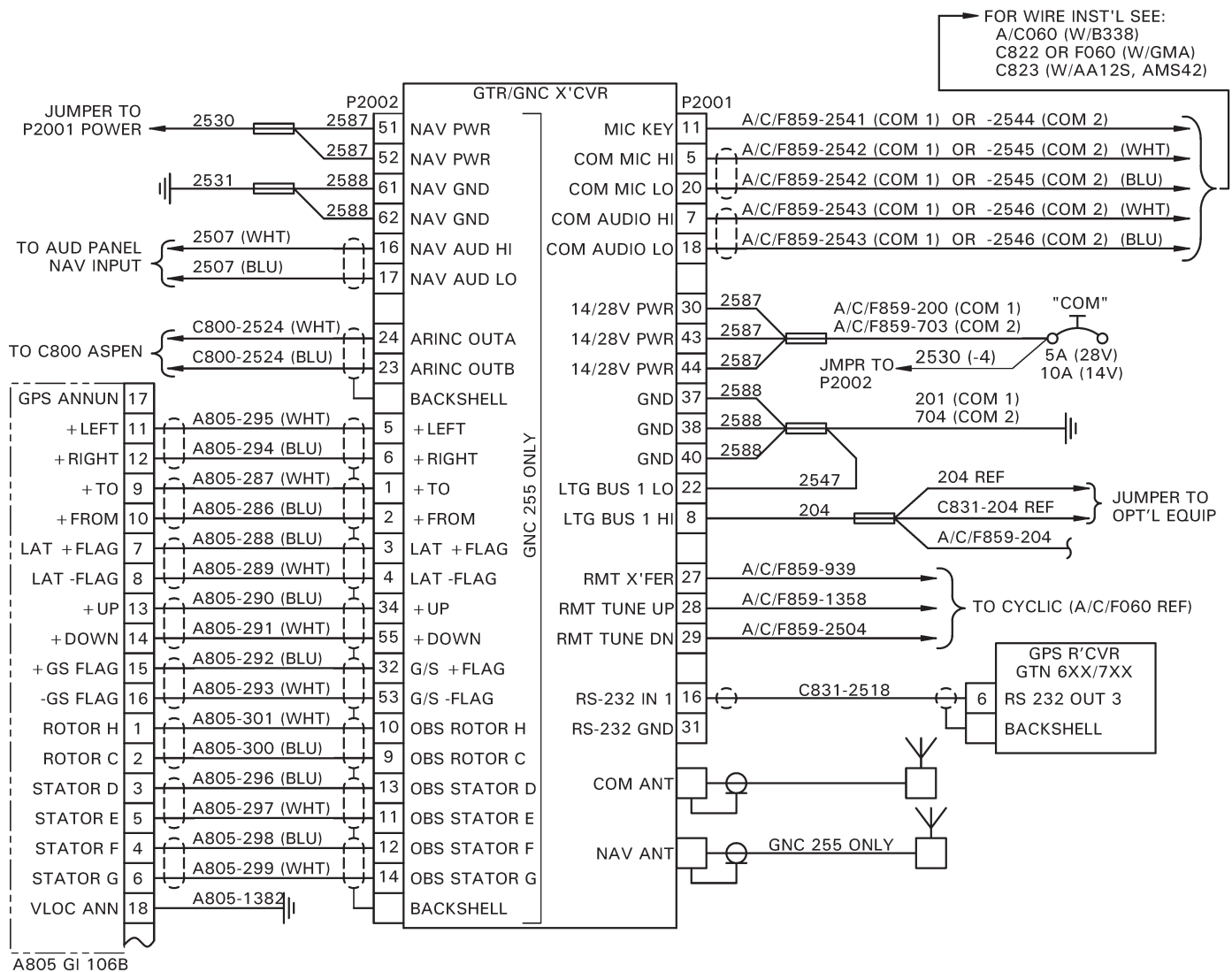
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C800 REV D

FIGURE 98-19 ASPEN EFD500H DISPLAY INSTALLATION

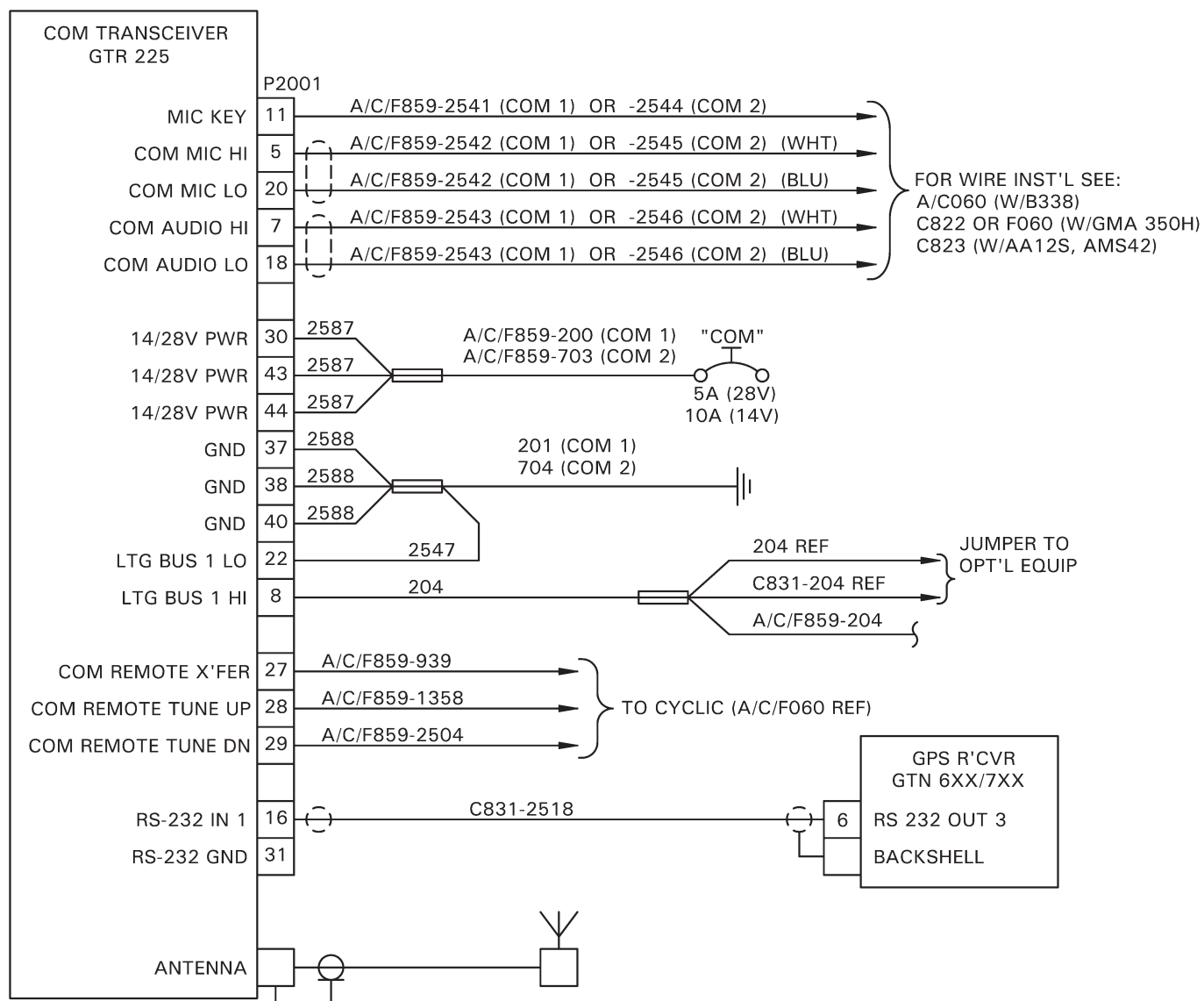
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C802-2, & -4 REV E

FIGURE 98-20 GARMIN GTR 225B COM / GNC 255B NAV/COM RADIO INSTALLATION

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C802-2 REV D

FIGURE 98-21 GARMIN GTR 225B COM RADIO INSTALLATION

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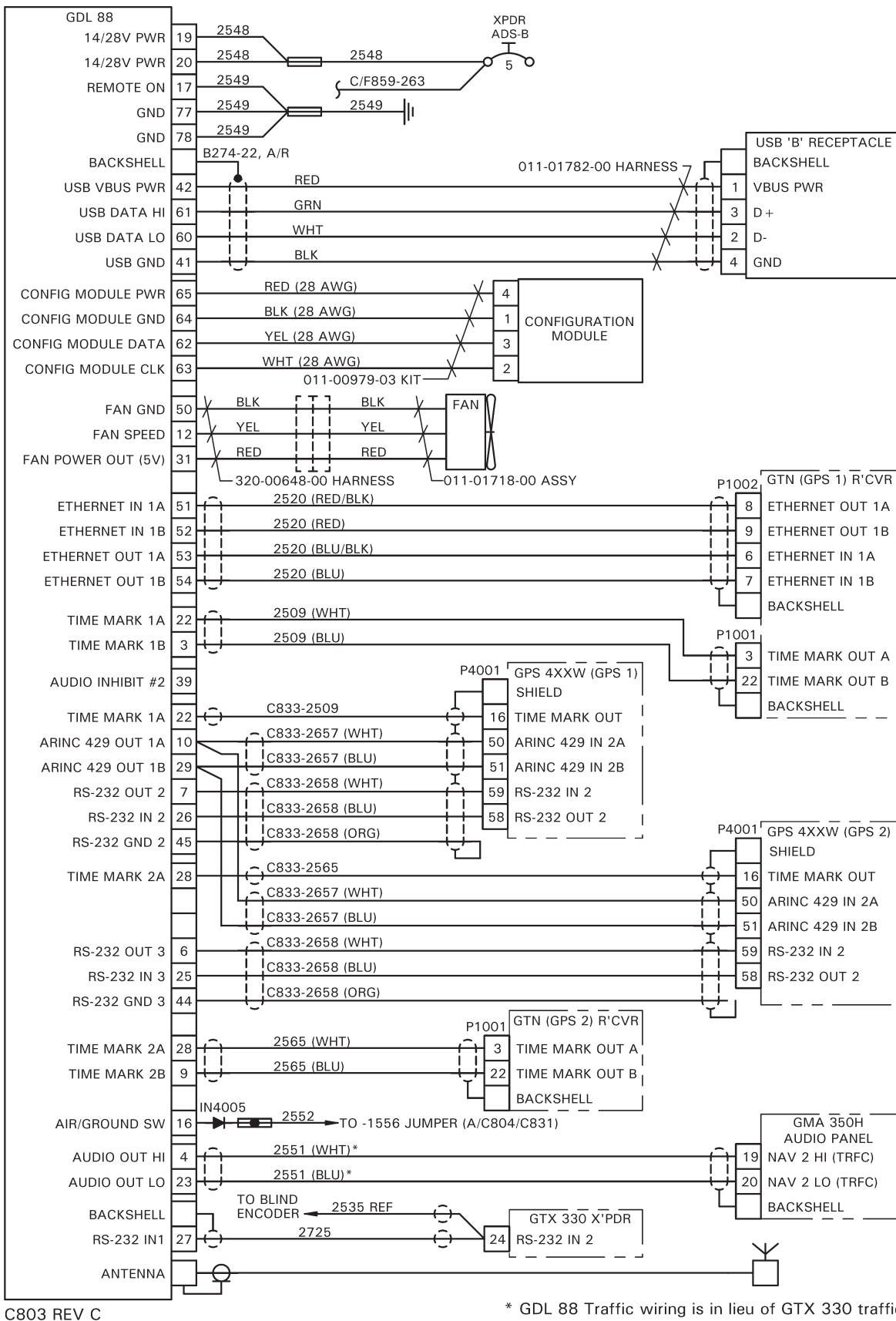


FIGURE 98-22 GARMIN GDL 88 ADS-B IN RECEIVER INSTALLATION

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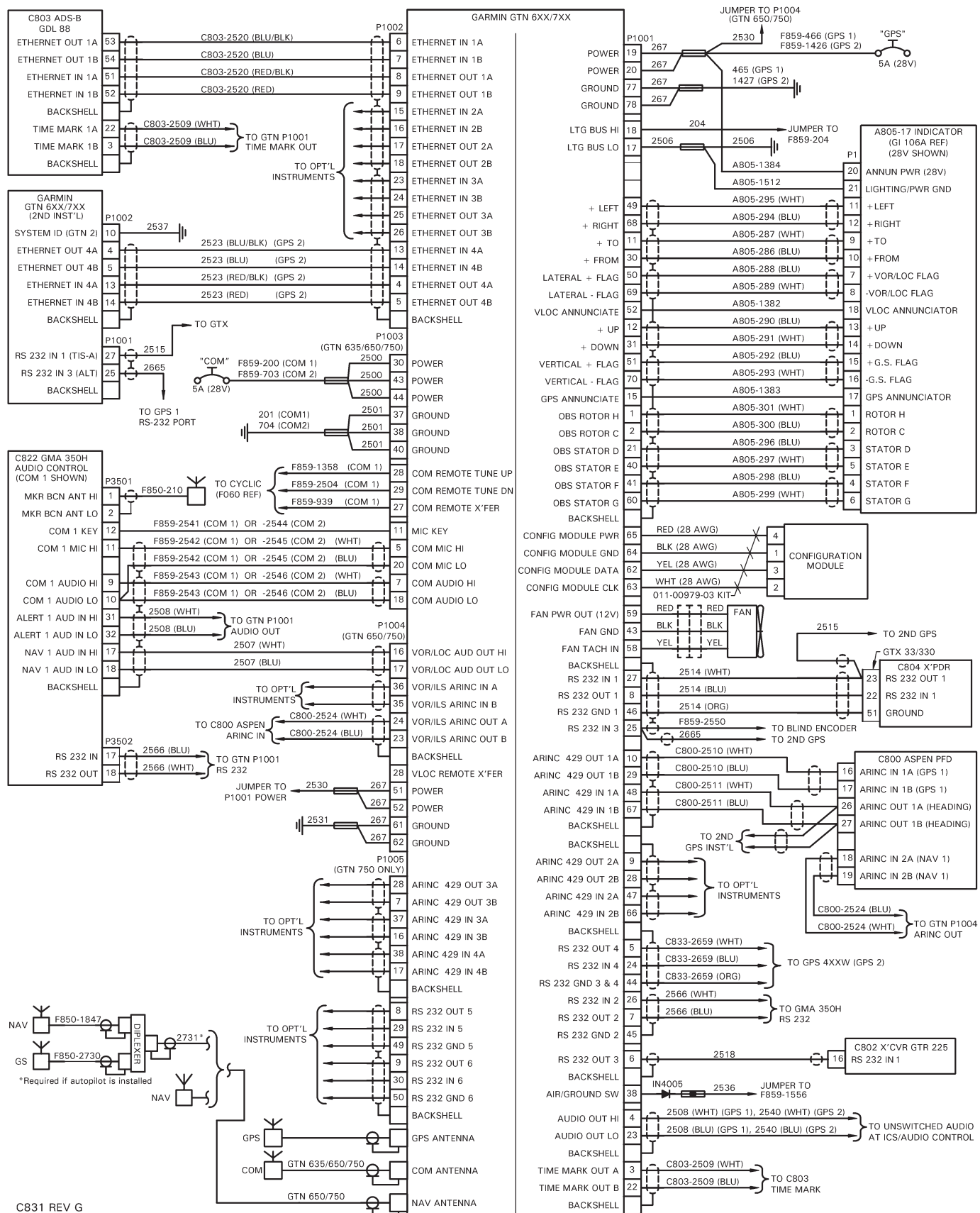
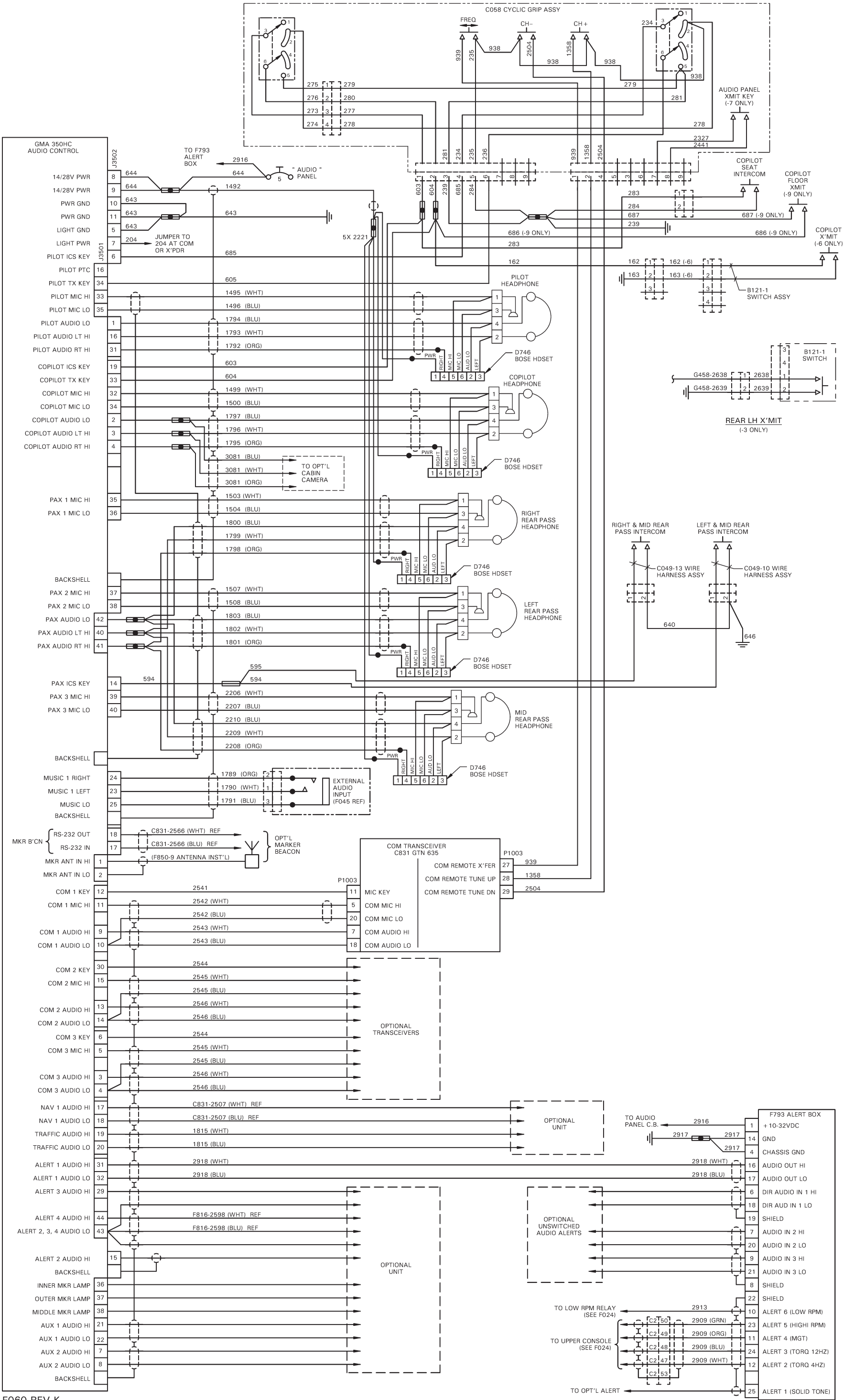


FIGURE 98-23 GARMIN GTN 6XX/7XX-SERIES GPS INSTALLATION (PILOT-SIDE CONSOLE)

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FIGURE 98-24 F060 INTERCOM SYSTEM INSTALLATION (GARMIN GMA 350HC AUDIO CONTROL)



F060 REV K

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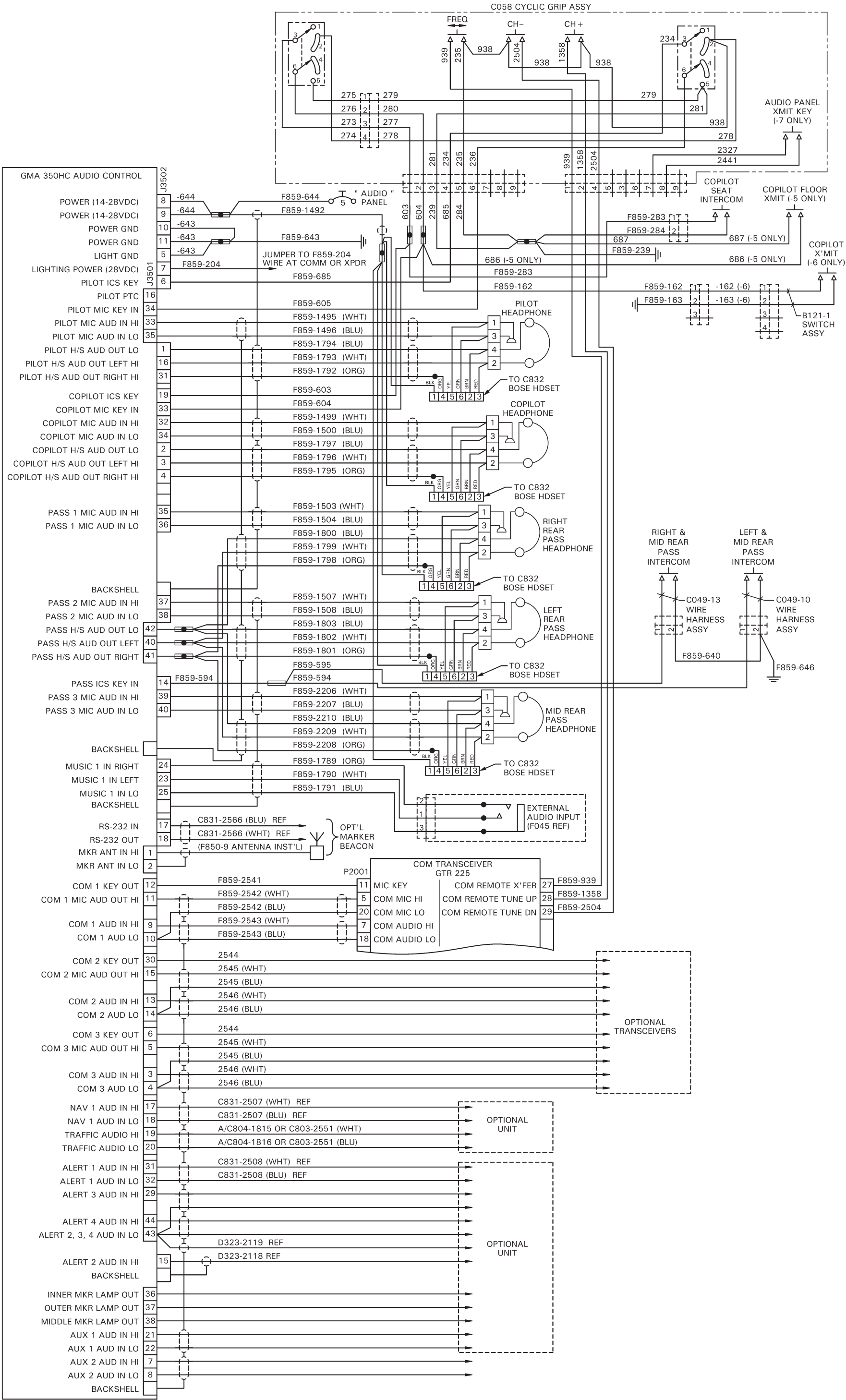
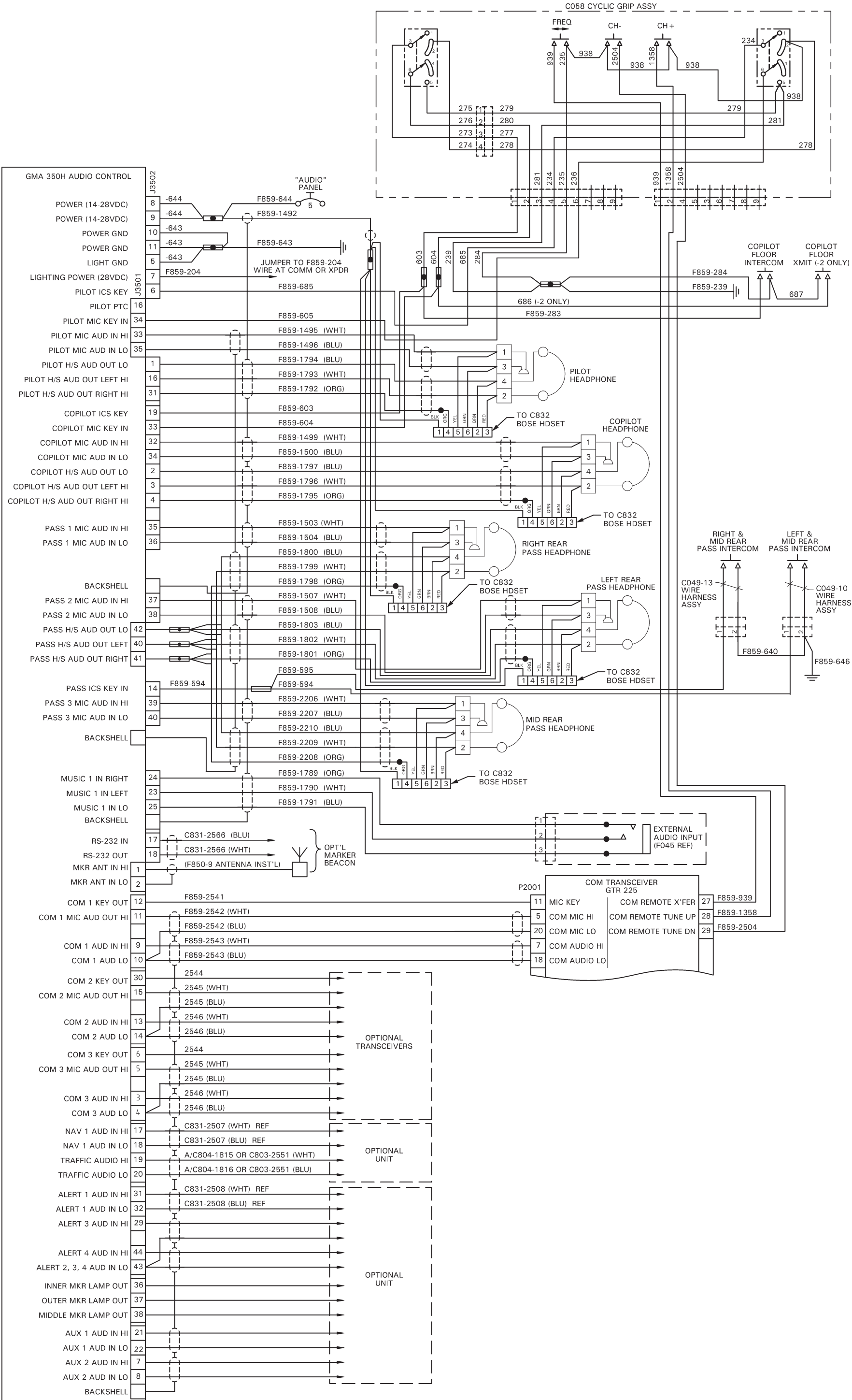


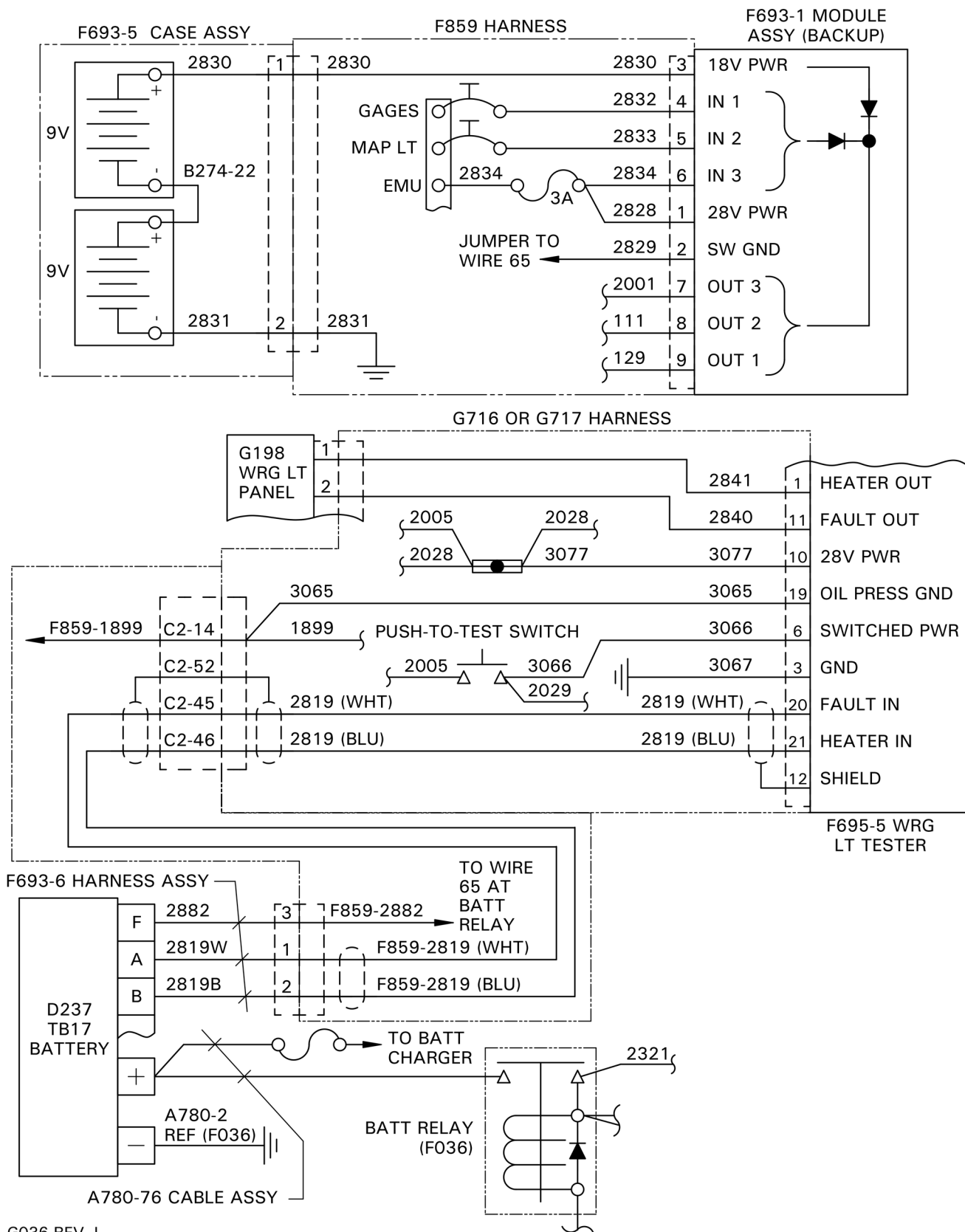
FIGURE 98-25A F060-4, -5, -6, & -7 INTERCOM SYSTEM INSTALLATION (GARMIN GMA 350HC AUDIO CONTROL)

F060-4,5,6 & -7 REV I



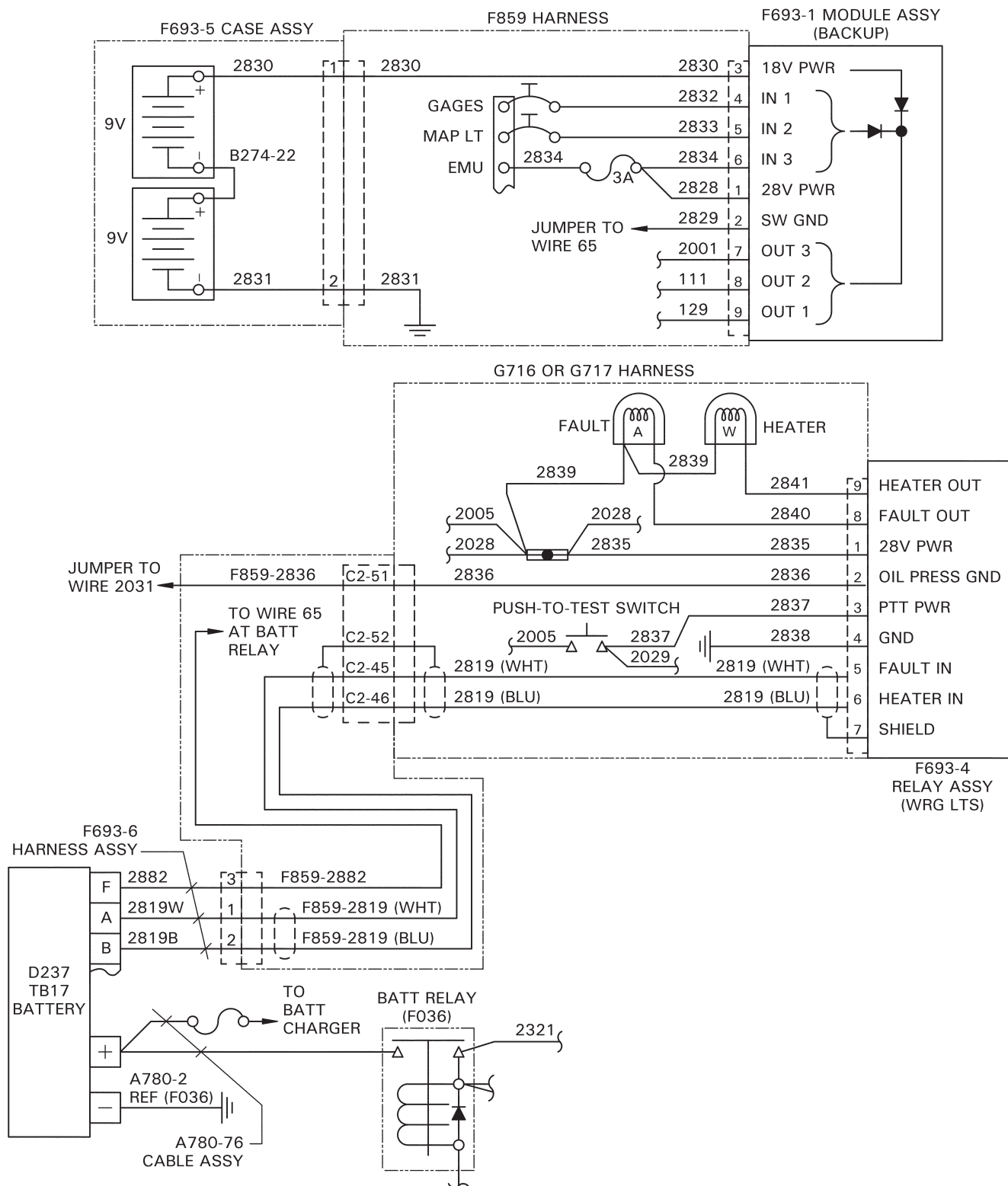
F060-1, & -2 REV G

FIGURE 98-25B F060-1 & -2 INTERCOM SYSTEM INSTALLATION (GARMIN GMA 350H AUDIO CONTROL)



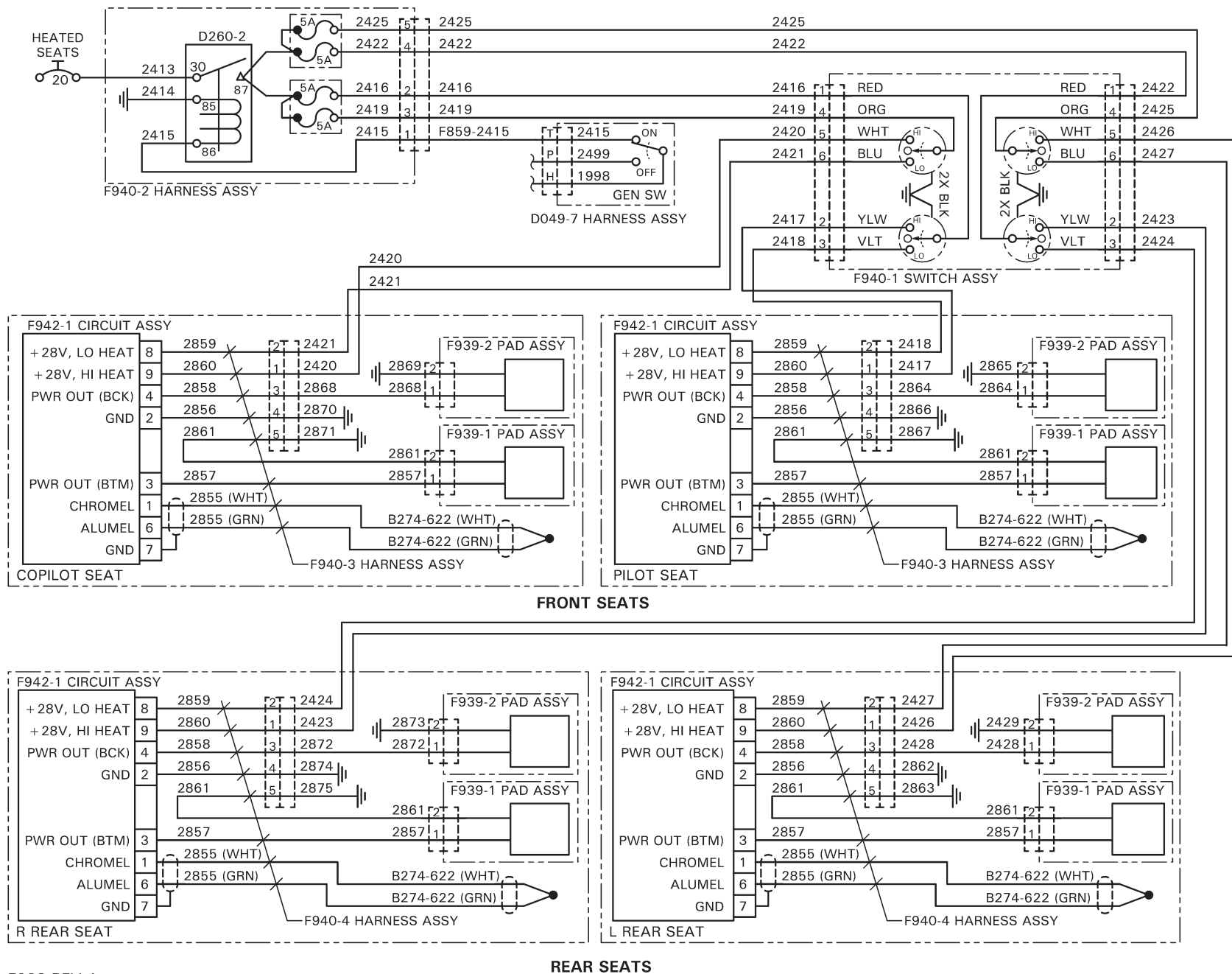
G036 REV J

FIGURE 98-26 LITHIUM-ION BATTERY INSTALLATION
(Ships equipped with G198-7 warning light panel.)



G036 REV G

FIGURE 98-26A LITHIUM-ION BATTERY INSTALLATION
(Ships equipped with G198-1 warning light panel.)



F938 REV A

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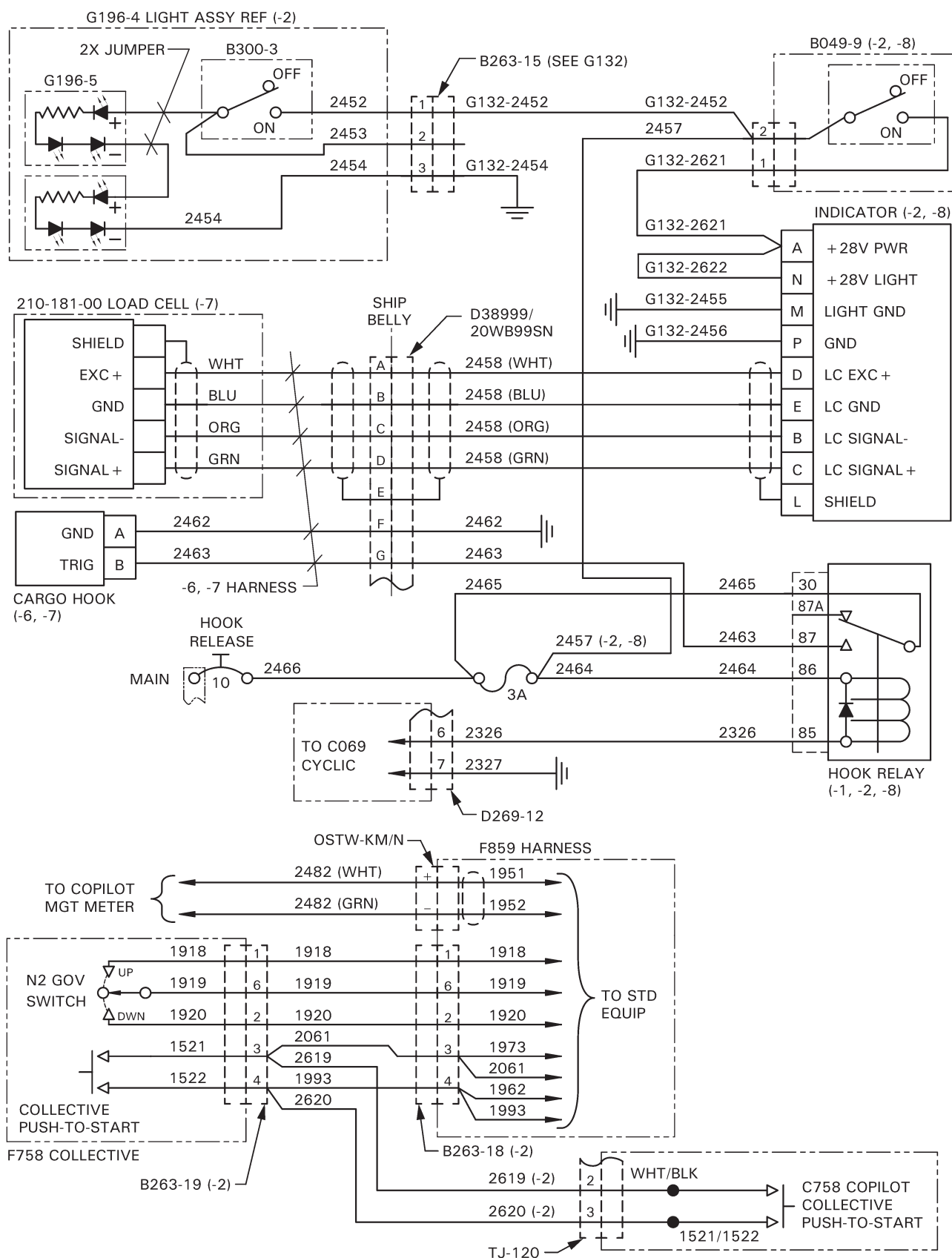
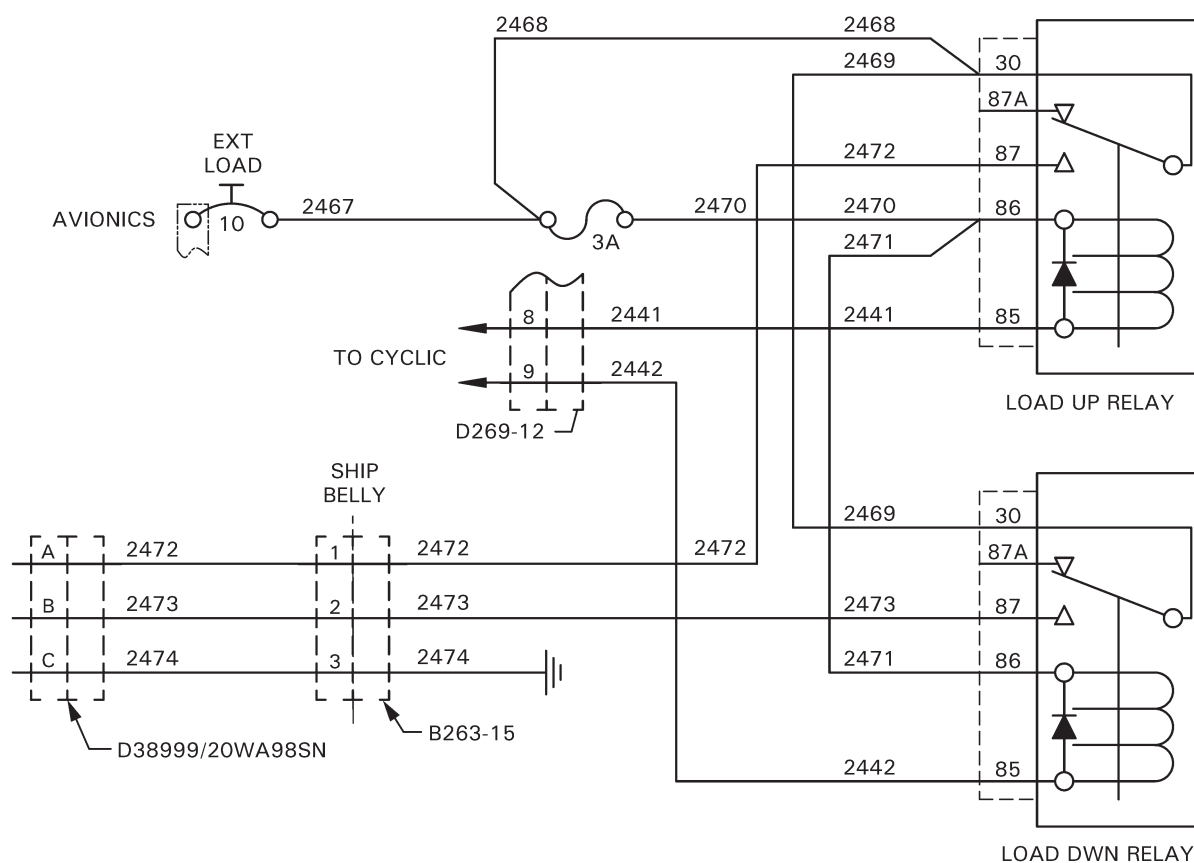


FIGURE 98-28 CARGO HOOK INSTALLATION

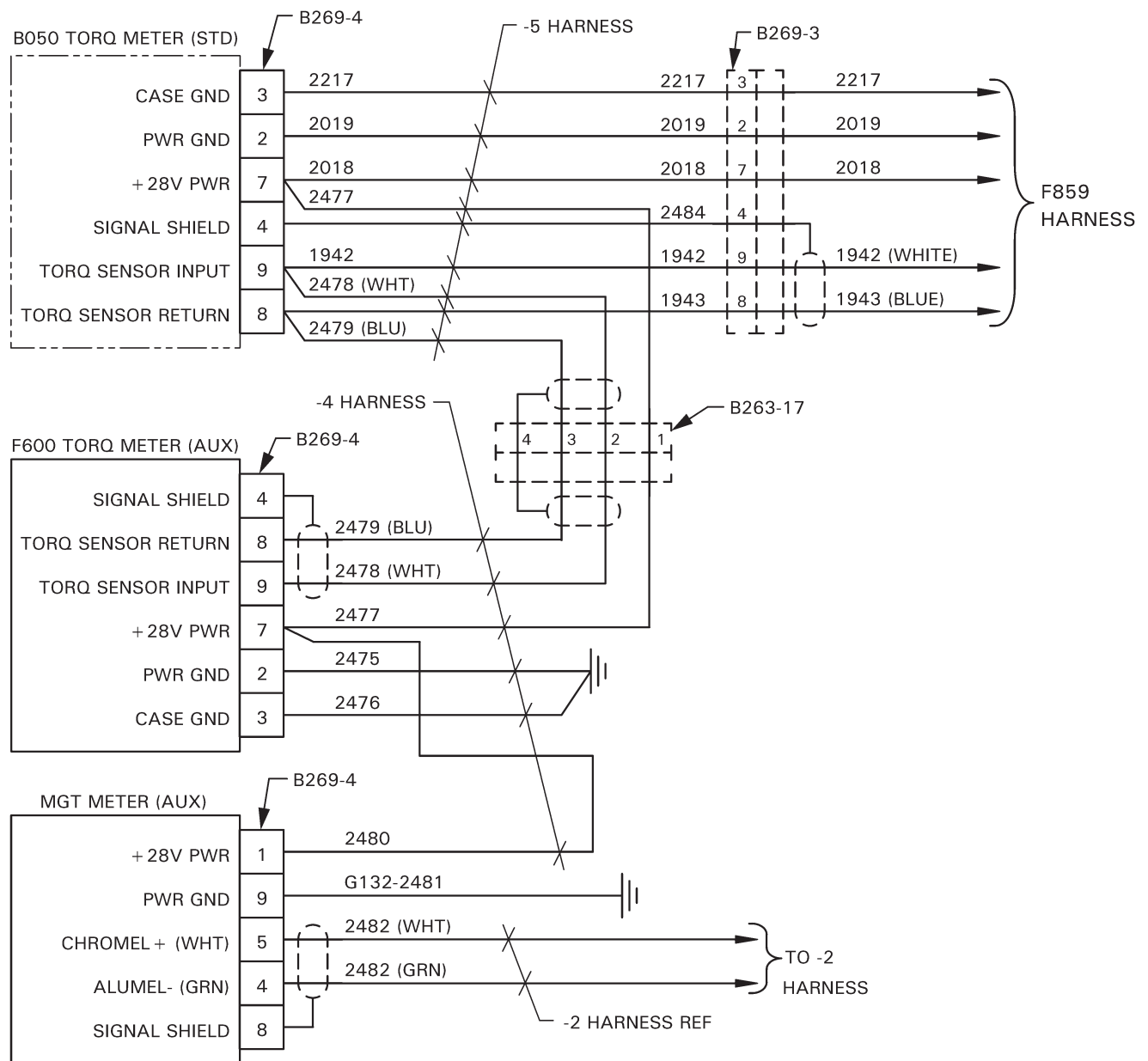
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G140 REV C

FIGURE 98-29 EXTERNAL LOAD CONTROLS

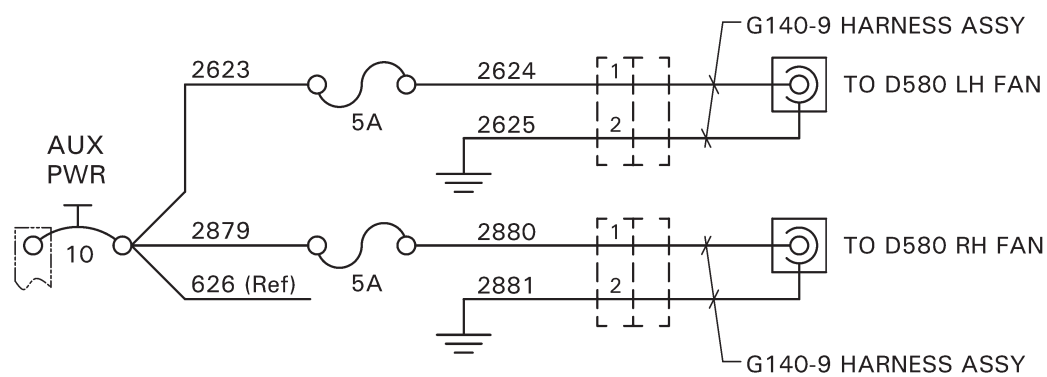
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G140 REV C

FIGURE 98-30 COPILOT INSTRUMENTS INSTALLATION

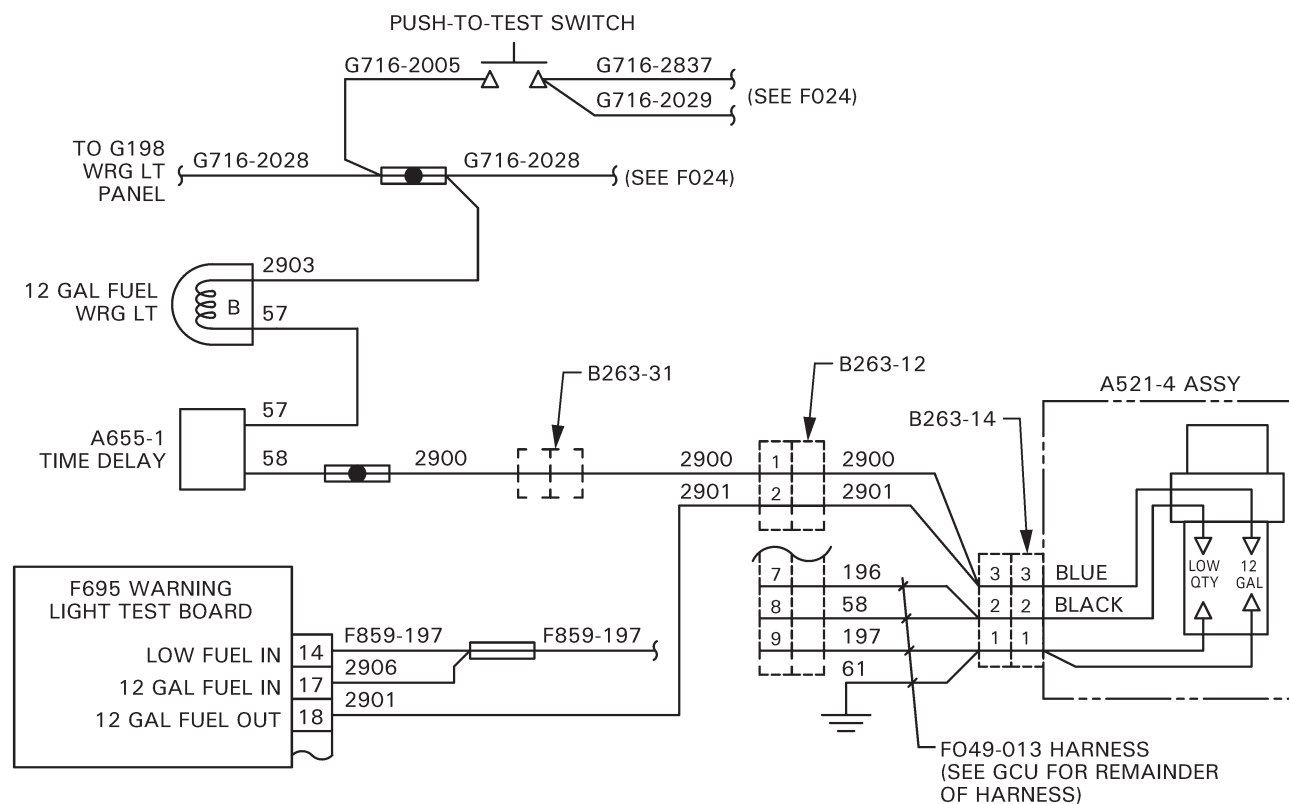
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G140 REV C

FIGURE 98-31 BUBBLE DOOR FANS INSTALLATION

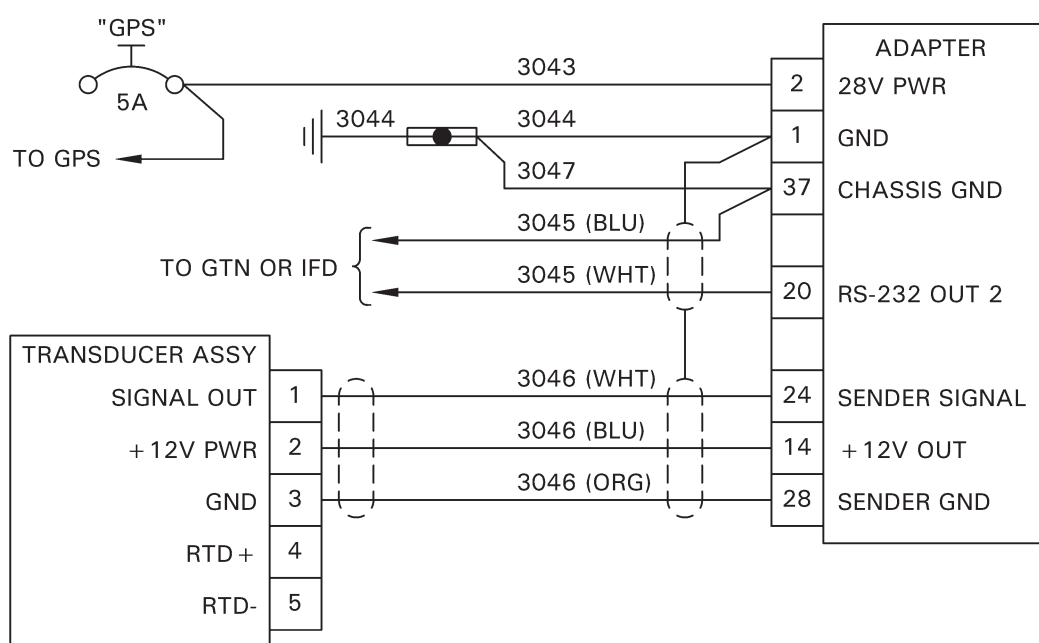
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G806 REV A

FIGURE 98-32 DUAL LOW FUEL WARNING LIGHT INSTALLATION

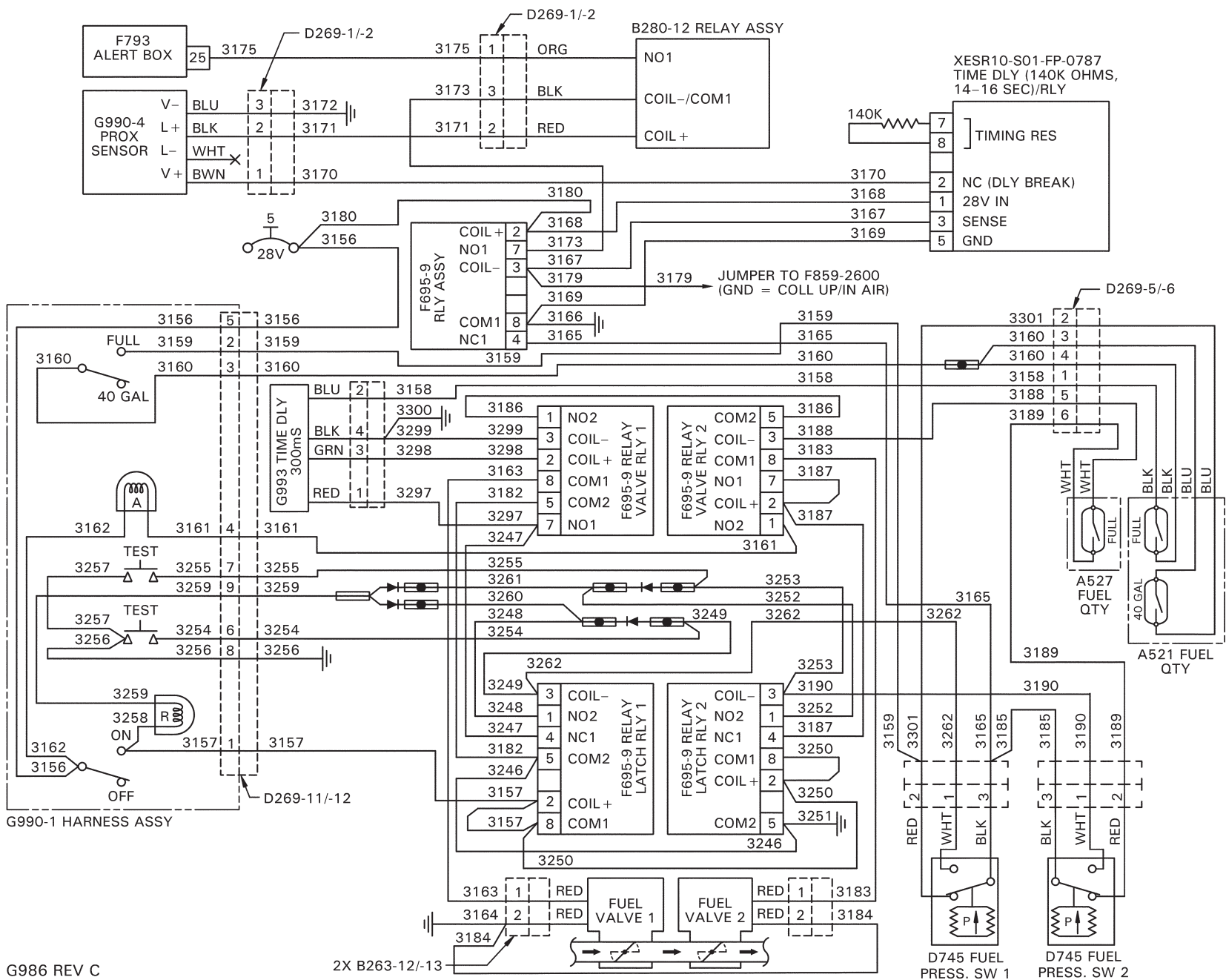
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G090 REV A

FIGURE 98-33 FUEL FLOW METER INSTALLATION

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