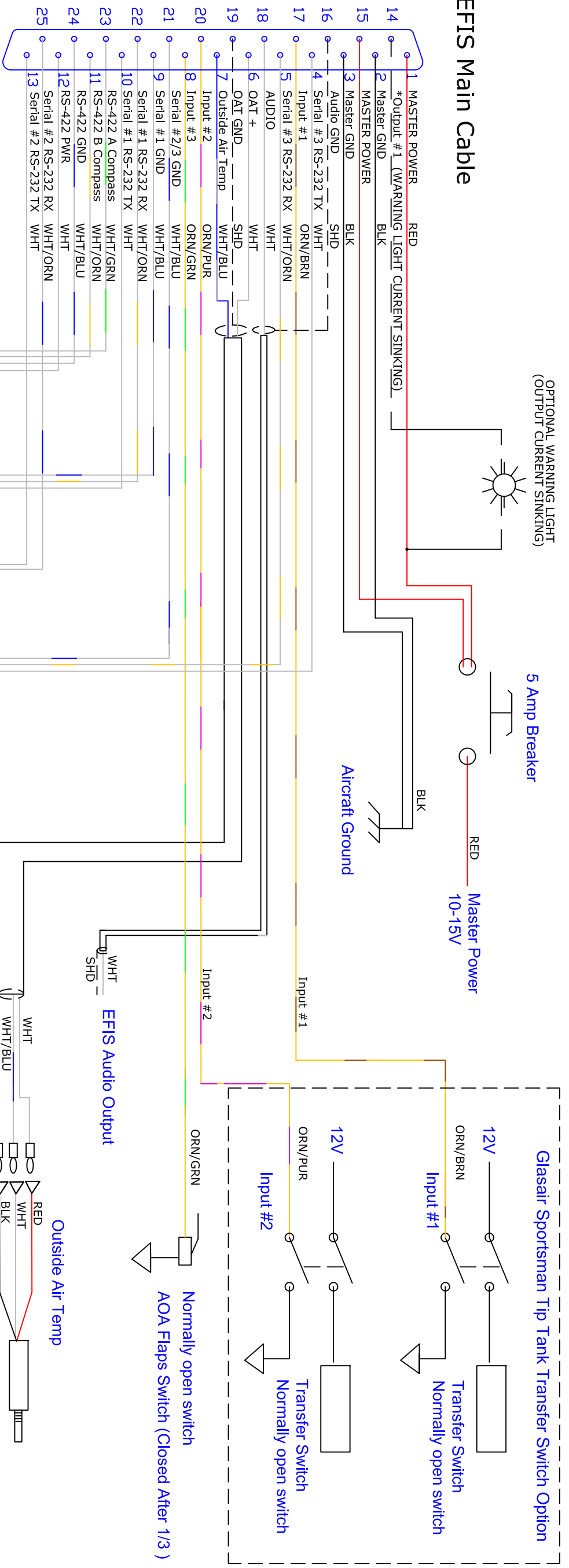


# EFIS Main Cable



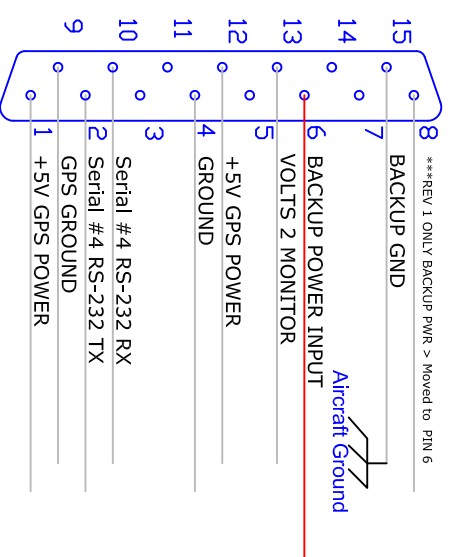
VIEWED FROM BACK  
CABLE DB25 FEMALE

\* Indicates harnesses are not populated with that pin

## Case Connection



## EFIS Expansion Cable



VIEWED FROM BACK  
CABLE DB15 MALE

OPTIONAL WARNING LIGHT  
(OUTPUT CURRENT SINKING)

5 Amp Breaker

Master Power  
10-15V

Aircraft Ground

Glassair Sportsman Tip Tank Transfer Switch Option

Transfer Switch  
Normally open switch

Transfer Switch  
Normally open switch

Normally open switch  
AOA Flaps Switch (Closed After 1/3 )

EFIS Audio Output

Outside Air Temp

DB-9 Female  
(viewed from back)

NAV RADIO

ALTITUDE ENCODER  
OUTPUT / TRAFFIC IN

GPS

Magnetometer

5 Amp FUSE

Aircraft Battery or  
TCW Backup  
Power Module

ENSURE THAT SENSORS  
ARE PROPERLY GROUNDED TO  
AIRCRAFT GROUND

|        |
|--------|
| WHITE  |
| BLACK  |
| ORANGE |
| BLUE   |
| YELLOW |
| BROWN  |
| PURPLE |
| RED    |
| GREEN  |

| REV | DATE    | DESCRIPTION     | REV | DATE | DESCRIPTION |
|-----|---------|-----------------|-----|------|-------------|
| 1   | 10/9/11 | Initial Drawing | REV |      |             |

| ITEM | QTY | PART # | DESCRIPTION |
|------|-----|--------|-------------|
| 1    |     |        |             |

|               |             |
|---------------|-------------|
| DATE: 10/9/11 | SCALE: NONE |
| REV: TOD      | APPV: RAH   |

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320 REDWOOD ST  
CANBY, OR 97103

TIME WIRING DIAGRAM AF-5000 P/N  
Main Harness Connections 53601WD B 1