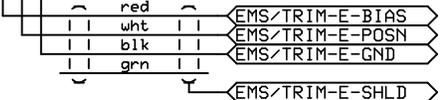
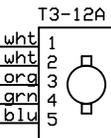


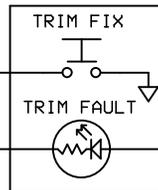
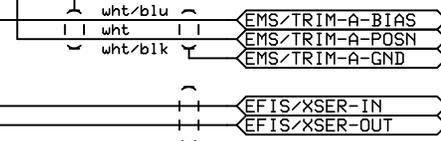
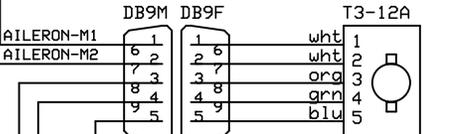
PILOT AUX TRIM
useful for pitch trim
when formation flying.

AUTO-TRIM CONTROLLER
Vx Aviation M-PWR-2AT

TRIM-ELEVATOR
T3-12A



TRIM-AILERON
T3-12A



Note: TRIM FIX and TRIM FAULT are used to configure M-PWR-2AT and to indicate/correct trim switch faults or to indicate the auto-trim run state.

EFIS/TRIM-DIM

EFIS/FLAPS-SW

LIGHTS3/FLAPS-SW

Note: All wires 22 AWG unless otherwise noted

○ Indicates pilot control stick connector

▣ Denotes paired dsub pins



Paired dsub pins used as single wire connector

Note: UP-LIMIT switch interrupts flap motor power when the flaps are fully retracted. When the flaps are extended, the initial flap motor current runs through the 10A01-T diode. As soon as the UP-LIMIT switch trips, it will conduct the flaps down current. Consequently, the diode will only see peak current for a fraction of a second.

RV-4/HR-II 4325-251

Electrical System

V. R. Little

(c) 2015

TRIM & FLAPS

Vx Aviation