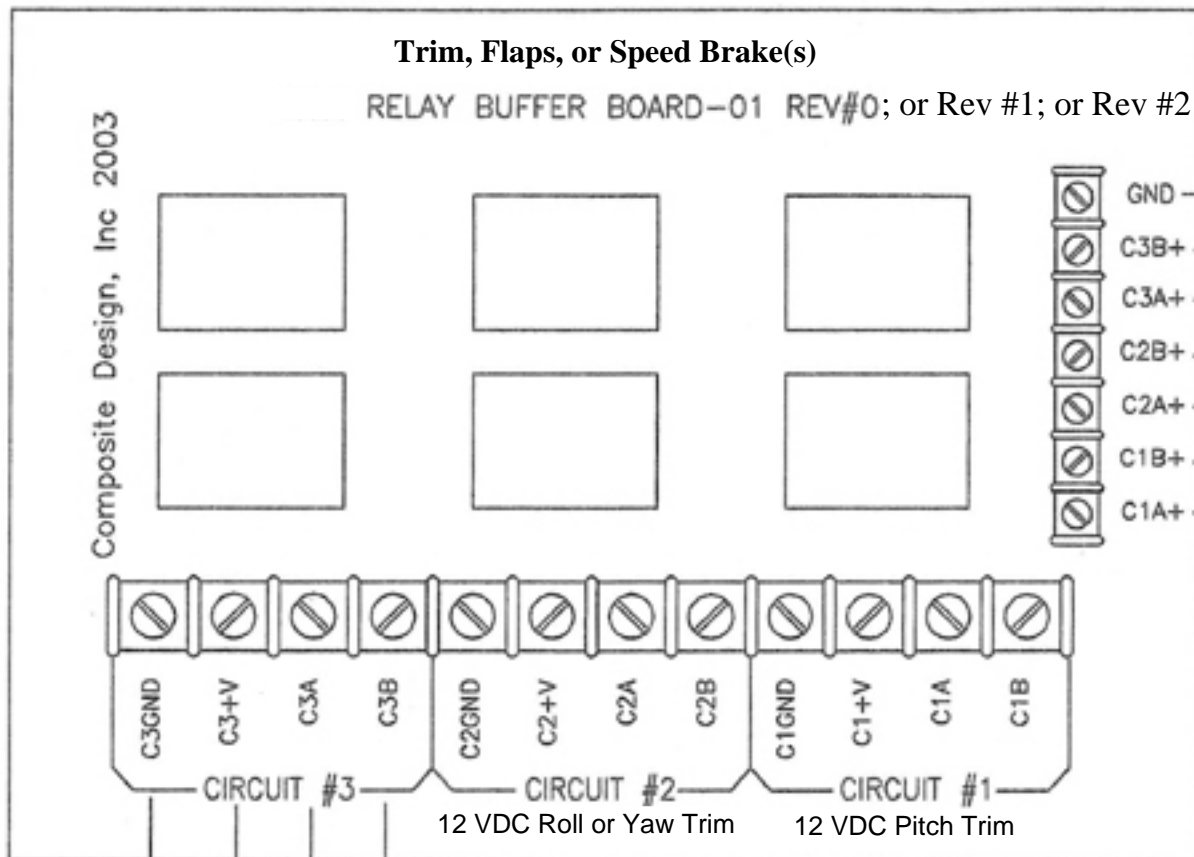
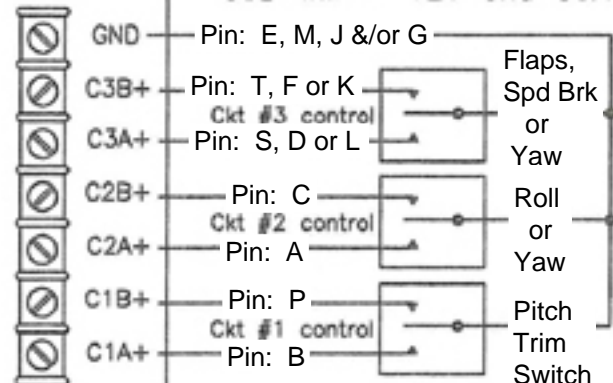


# INFINITY Aerospace Military Style Stick Grip Pin Call-Out

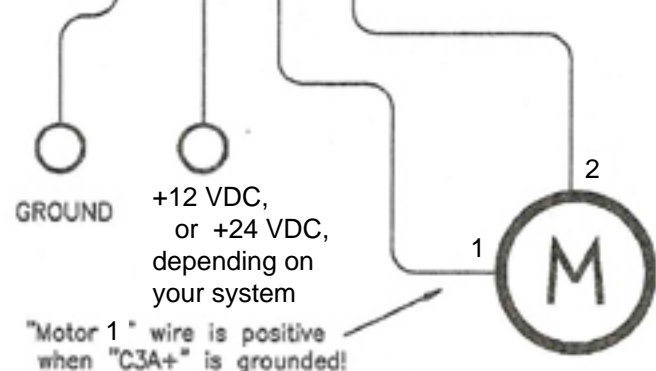


Shown is a SPDT, center OFF switch. This is typical for a Flap, Spd Brk or Yaw Sw. If the C3A+ contact is made, then motor terminal C3A will be at 12 volts and C3B will remain at GROUND. If the C3B+ terminal is made then C3B will = 12V and C3A will = GND.



All three circuits are identical. The Grounds are all common but the supplies are separate to allow for individual protection on each circuit.

- \*Rev #0 = All 12 VDC Relays
- \*\*Rev #1 = Combo Relay
- 2 sets of 12 VDC Relays, 1 set of 24 VDC Relays
- \*\*\*Rev #2 = All 24 VDC Relays



Motor and Supply wires are 16 - 20 gauge.

The switch/signal wires can be 20 -- 22 gauge.

NOTE -- My A & P book sez **NEVER** to use smaller than a 22 gauge wire in an airplane!

12 or 24 VDC Flaps;  
or Speed Brake(s);  
or Yaw Trim  
Motor

<i>Composite Design, Inc.</i>		
TITLE		
RELAY BUFFER BOARD		
CIRCUIT BOARD CONNECTIONS		
DRAWN BY	DATE	SCALE
Wayne Lanza	04/25/03	N/A
DWG #	REV	
TRB01R0	0	
sheet 1 of 1		

Updated: 08/26/13