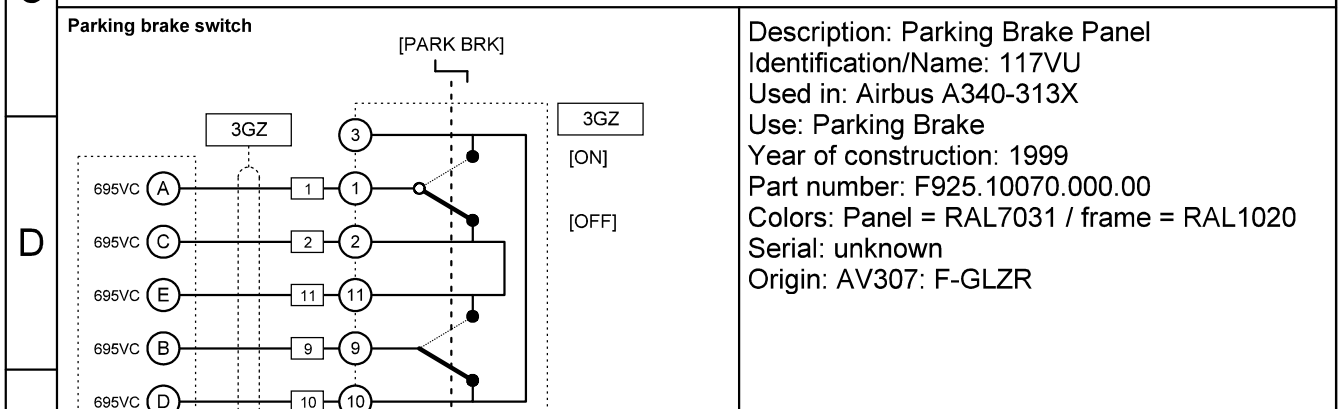
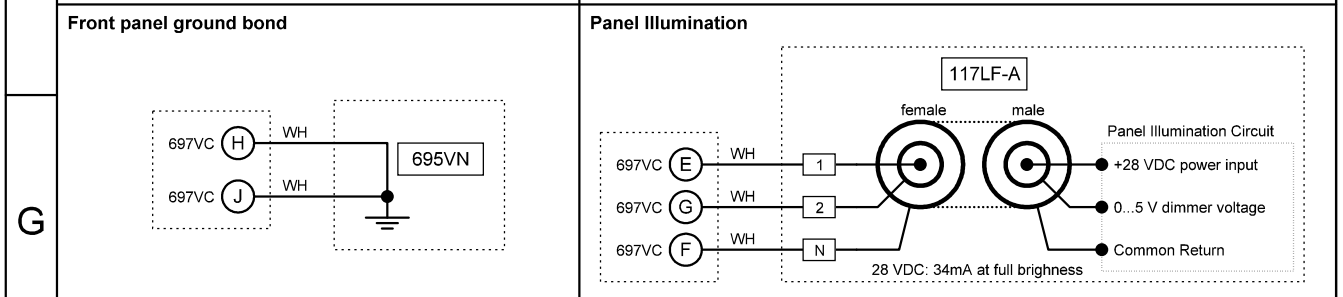



Reverse engineering notes:
 Unfortunately schematics of avionics are very hard to find, so reverse engineering is the way to go. This document describes the reverse engineering of the Airbus 117VU parking brake panel. This is the panel used in the Airbus A340(-313X) airplane. Basically it's a two position switch with multiple contacts. The switch knob has to be lifted out of the locking prior to rotating to prevent accidental position change. The panel is also illuminated and is grounded. The drawings below are rather self explanatory I guess.



Connections truth table

		695VC					697VC			
		A	B	C	D	E				
OFF		●		●		●				
			●		●					
ON		●		●		●				
			●		●					



 www.reiding.com www.polytech.nu	Title	Number		
	Airbus A340 117VU	#1.200		
	Description	Type		
	Parking Brake	Avionics Panel		
Created by	Date			
J. Reiding	28-03-2024			
Department	Approved by	Scale	Revision	Page
Reverse Engineering	n/a	n/a	0.1	1