

SUBSYSTEM	CCTV	:		:	PREPARED BY	J. Calvano
UNIT	CABLE	:		:	DATE	8-15-85
ASSY. DWG.	2293287	:		:	REVISED	2-12-81
QUANTITY	1	:		:		

SHUTTLE CCTV FAILURE MODE  
& EFFECTS ANALYSIS

FUNCTION: Provides power and commands between TVC and Pan/Tilt Unit.

ITEM	FAILURE MODE	FAILURE CAUSE	FAILURE EFFECT ON END ITEM	FAILURE DETECT FLIGHT/GROUND	CORRECT ACTION TIME AVAIL/REQ	CRIT'Y	HAZARDS/REMARKS
N 4.23.2	Loss of LOC 2	Short to GND	No video or control of camera stacks that do not use Location 2 code.	Visual	None	2/2	
			Worst Case: Loss of mission critical video.				
			Worst Case (if video is not mission critical, for B & C cameras only): Unable to verify PLB door aft bulkhead latches are closed.	Same as above	None. (Usage of EVA tools is available.)	3/1R	

SH0210J  
ATTACHMENT -  
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