

SUBSYSTEM	CCTV	SHUTTLE CCTV FAILURE MODE & EFFECTS ANALYSIS	PREPARED BY	J. Calvano
UNIT	CABLE		DATE	8-12-86
ASSY. DWG.	229328B		REVISED	1-12-87
QUANTITY	1			

FUNCTION: Provides power and commands from cargo bay bulkhead to cargo bay camera stack.
 supplies video from cargo bay camera stack to cargo bay bulkhead

ITEM	FAILURE MODE	FAILURE CAUSE	FAILURE EFFECT ON END ITEM	FAILURE DETECT FLIGHT/GROUND	CORRECT ACTION TIME AVAIL/REQ	CRIT'T	HAZARDS/REMARKS
W 5.86.2	Loss of power ON/OFF CMD (power ON)	Open/Short to GND	Stack will power off 1) No PTU control; 2) No video Worst Case: Loss of mission critical video.	Visual	None	2/2	
			Worst Case (if video is not mission critical, for B & C cameras only): Unable to verify P18 door aft bulkhead latches are closed.	Same as above	None. (Usage of EVA tools is available.)	3/1R	

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 ATTACHMENT -
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