

SUBSYSTEM CCTV
 UNIT CABLE
 ASSY. DWG. 2293288
 QUANTITY 1

SMITTLE CCTV FAILURE MODE
& EFFECTS ANALYSIS

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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 USER	FAILURE DETECT FLIGHT/GROUND	CORRECT ACTION TIME AVAIL/REQ	CRIT'Y	HAZARDS/REMARKS
M 5.29.1	Loss of LOC 4	Open	No PTU control or video for locations requiring LOC 4	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 safe bulkhead latches are closed.	Same as above	None. (Usage of EVA tools is available.)	1/1R	