

SUBSYSTEM CCTV  
 UNIT CABLE  
 ASSY. DWG. 2293287  
 QUANTITY 1

SMITTLE CCTV FAILURE MODE  
 & EFFECTS ANALYSIS

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

ITEM	FAILURE MODE	FAILURE CAUSE	FAILURE EFFECT OR END ITEM	FAILURE DETECT FLIGHT/GROUND	CORRECT ACTION TIME AVAIL/REQ	CRIT'Y	HAZARDS/REMARKS
4.20	Loss of Chassis GND	Open	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 PLB door aft bulkhead latches are closed.	Same as above	None. (Usage of EVA tools is available.)	3/1R	