

SUBSYSTEM CCTV
 UNIT CABLE
 ASSY. OWNG. 229328B
 QUANTITY 1

SMUTLE 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 ITEM	FAILURE DETECT FLIGHT/GROUND	CORRECT ACTION TIME AVAIL/REQ	CRIT'Y	HAZARDS/REMARKS
M 5.12	Loss of +28V power RET	Open	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 PDU door aft bulkhead latches are closed.	Same as above	None. (Usage of EVA tools is available.)	2/2	