

SUBSYSTEM	CCTV	SHUTTLE CCTV FAILURE MODE & EFFECTS ANALYSIS	PREPARED BY	J. Calvano
UNIT	CABLE		DATE	8-15-86
ASSY. DWG.	2293287		REVISED	2-17-82
QUANTITY	1			

FUNCTION: Provides power and commands between TDC and Pan/TIR Unit.

ITEM	FAILURE MODE	FAILURE CAUSE	FAILURE EFFECT ON END ITEM	FAILURE DETECT FLIGHT/GROUND	CORRECT ACTION TIME AVAIL/REQ	CRIT'Y	HAZARDS/REMARKS
W 4.29.2	Loss of LOC 4	Short to GND	No video or control of camera slacks that do not use location 4 code	Visual	None	2/2	
			<u>Worst Case:</u> Loss of mission critical video.				
			Worst Case (if video is not mission critical). For B & E 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 -
Page 86 of 109