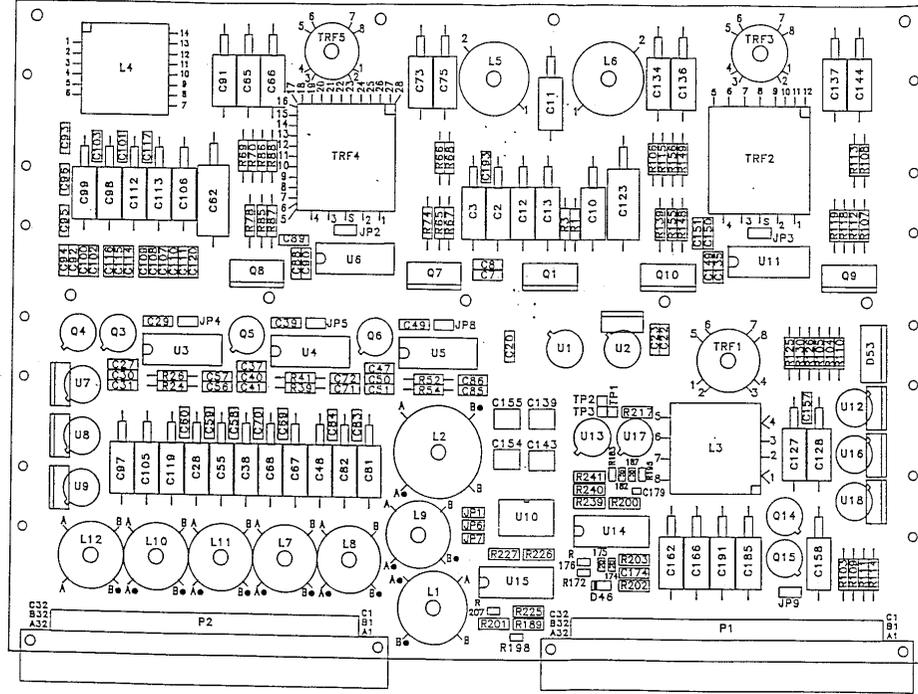
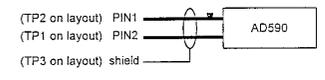


dc-dc\_layout.bmp (3408x2360x2 bmp)

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- 1) The following components must be bonded to PCB with lacing tape mod. 231H:  
L1, L2, L5, L6, L7, L8, L9, L10, L11, L12, TRF1, TRF3, TRF5
- 2) The following components must be mounted on PCB inserting a sheet of choterm (type1671):  
U1, U13, Q4
- 3) The following components must be mounted between PCB and mechanical frame inserting a sheet of choterm (type1671) under and on top of die:  
Q3, Q5, Q6, U2, U7, U8, U9, U12, U16, U18
- 4) Positive Voltage Regulator LM117 type CAN TO-39 is mounted as U7, U8, U12, U16
- 5) Negative Voltage Regulator LM117 type CAN TO-39 is mounted as U9, U18
- 6) AD590 temperature sensor type two pins flat pack is mounted as U17, glued on STIFFENER and cabled by shielded cable to TP1, TP2, TP3 of layout.  
For material and more note see drawing number:  
DPU-EM-300.00-0



REV	DATE	DRAWN	CHECK	ENG.	PRJ. ASS.	C. of C.	CHANGE AUTHORITY
/	26/09/01	MH					
CUSTOMER ID				EFFECTIVITY			
DRAWING TITLE				CARLO GAVAZZI SPACE			
HSO/FIRST-DPU DC/DC BOARD ELECTRICAL ASSY TOP				SCALE		GEN. TOL	
						GEN. RA	
HIGHER ASSEMBLY DPU-EM-300.00-0				DRAWING NUMBER		SHEET 1 OF 2	
				DPU-EM-310.00-0			

