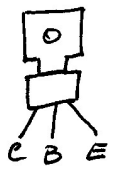
ON Q8 AND Q9 FAILURE,
SEE D7 AND D8 TOO !!

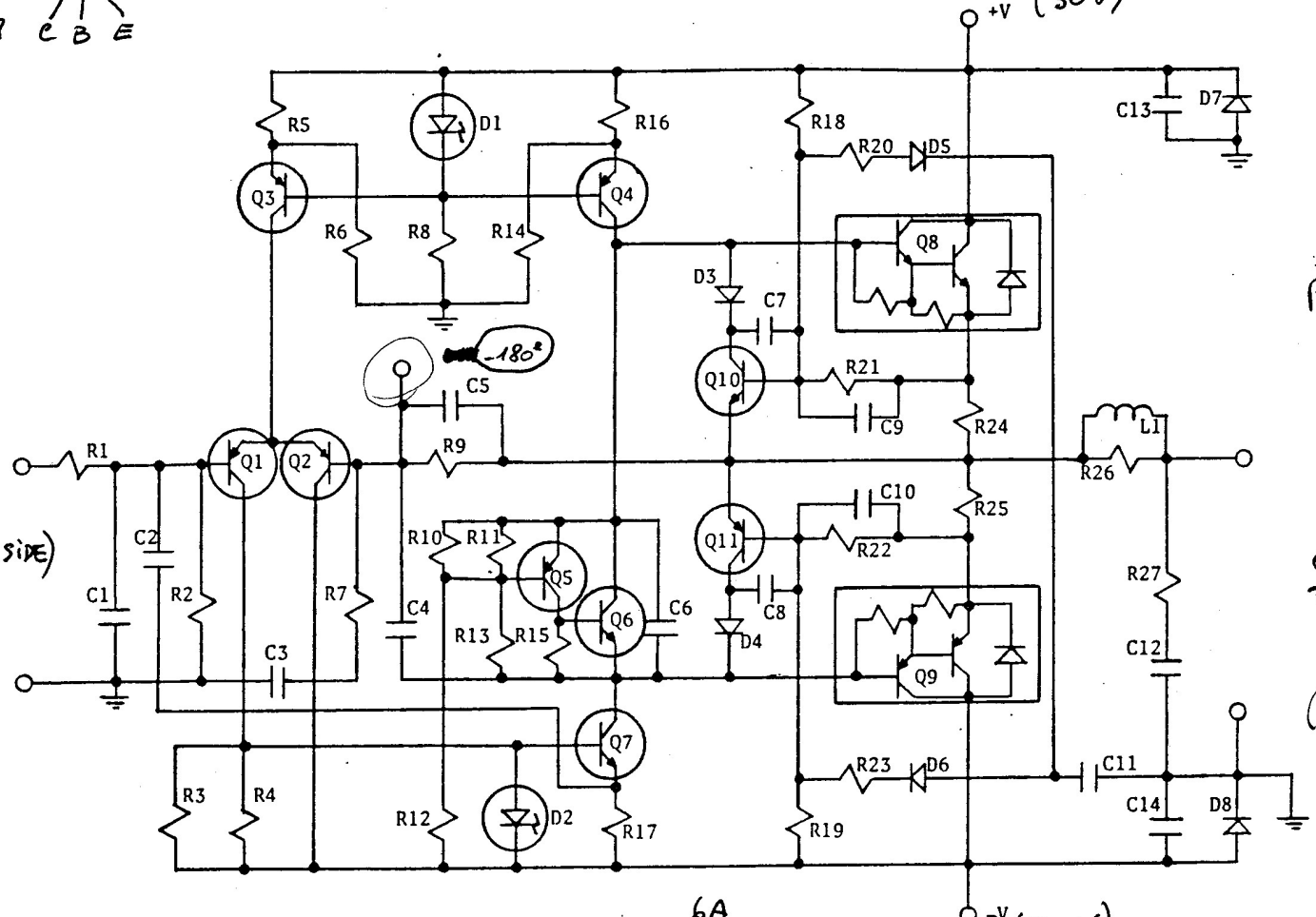
R14 = ∞ (NON MONTATA)
R8 = 2K2
R18 = 82 K
R5 = 270 Ω
R6 = 47 K
R16 = 47 Ω
R21 = 470 Ω

Q3 = 2N5401 (PNP)
Q4 = 2N6556 (PNP)
Q5 = 2N4403 (PNP)
Q6 = 2N4401 (NPN)
Q7 = 2N6553 (NPN)
Q8 = 2N6284 (NPN)
Q9 = 2N6287 (PNP)
Q10 = 2N4401 (NPN)
Q11 = 2N4403 (PNP)

FRONT

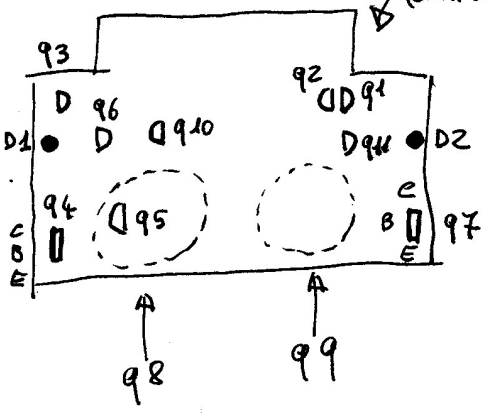


2002 POWER AMPLIFIER CIRCUITRY (one of four) AB-40



R24 = R25
= 0,2 Ω 3%

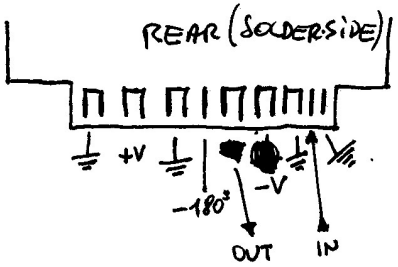
TOP
(COMPONENT SIDE)



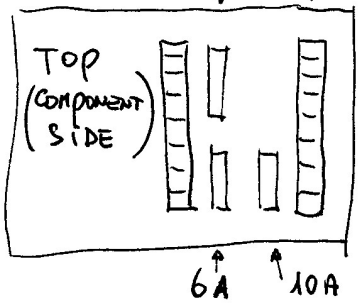
CORRENTE TIPICA 0,7 A.
x TRANS.
(≈ 140 mV su R24 e R25)

D1 MUST BE "ON"
D2 " " "OFF"

REAR (SOLDERSIDE)



6A

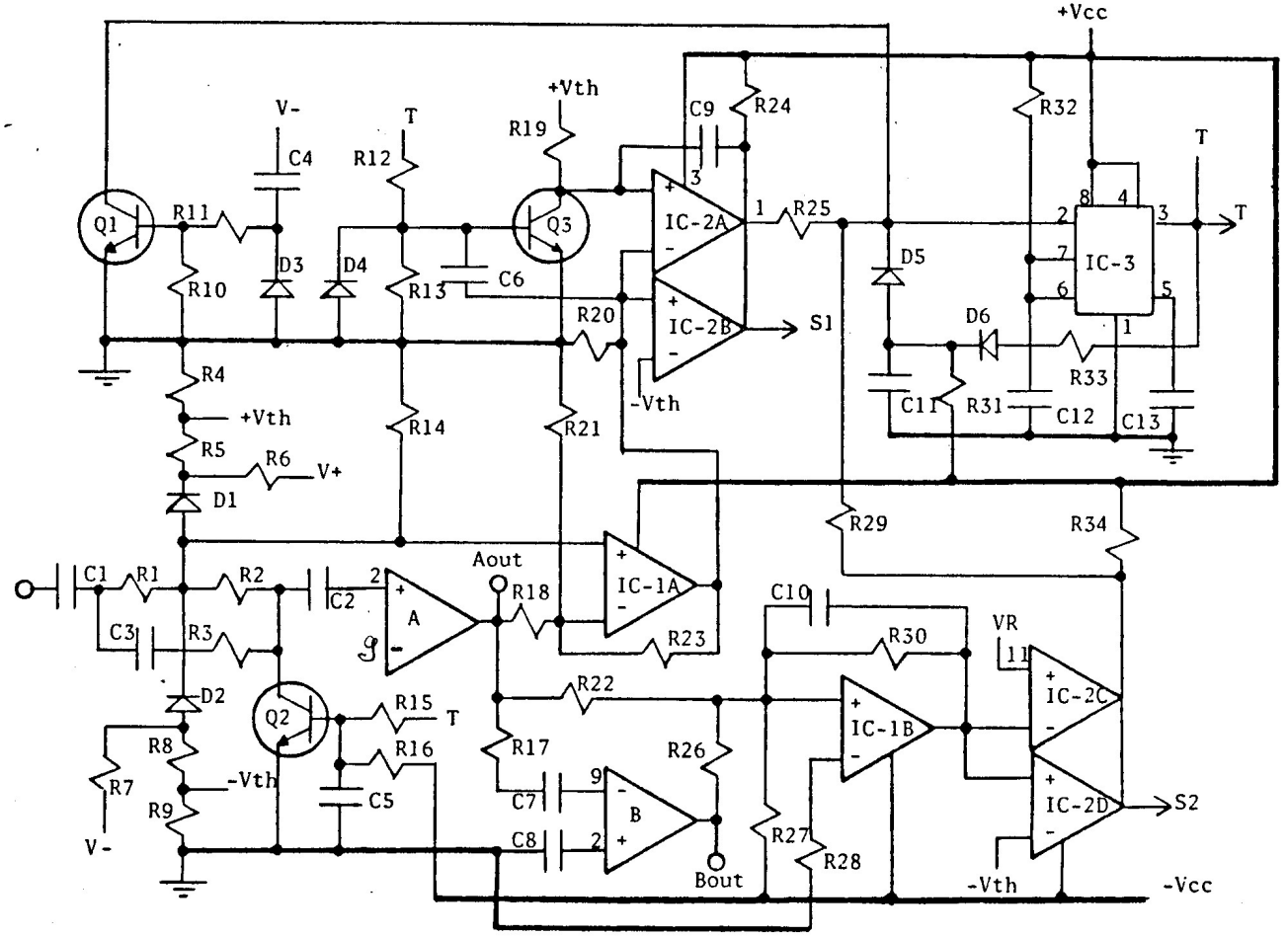


REGOLANO LA CORRENTE DI RIPOSO:
TANTO + ALTE = TANTO - CORRENTE

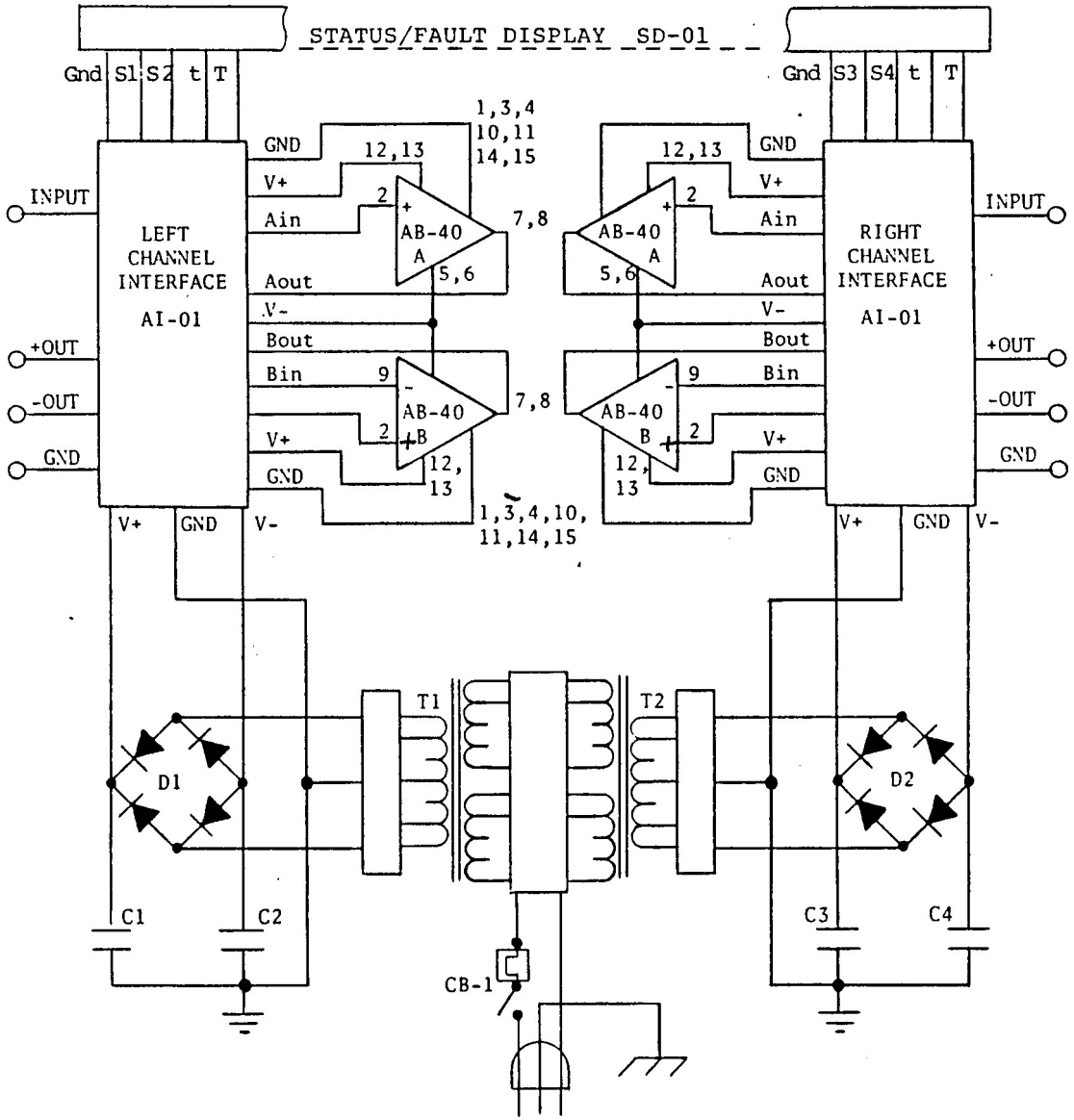
R10 // R11 → 3K // 560 Ω

R13 = 2K
R12 = 130 K
R15 = 620 Ω

2002 INTERFACE CIRCUITRY, ONE CHANNEL - AI-01



MODEL 2002 POWER AMPLIFIER INTERCONNECT DIAGRAM



STATUS/FAULT DISPLAY - SD-01