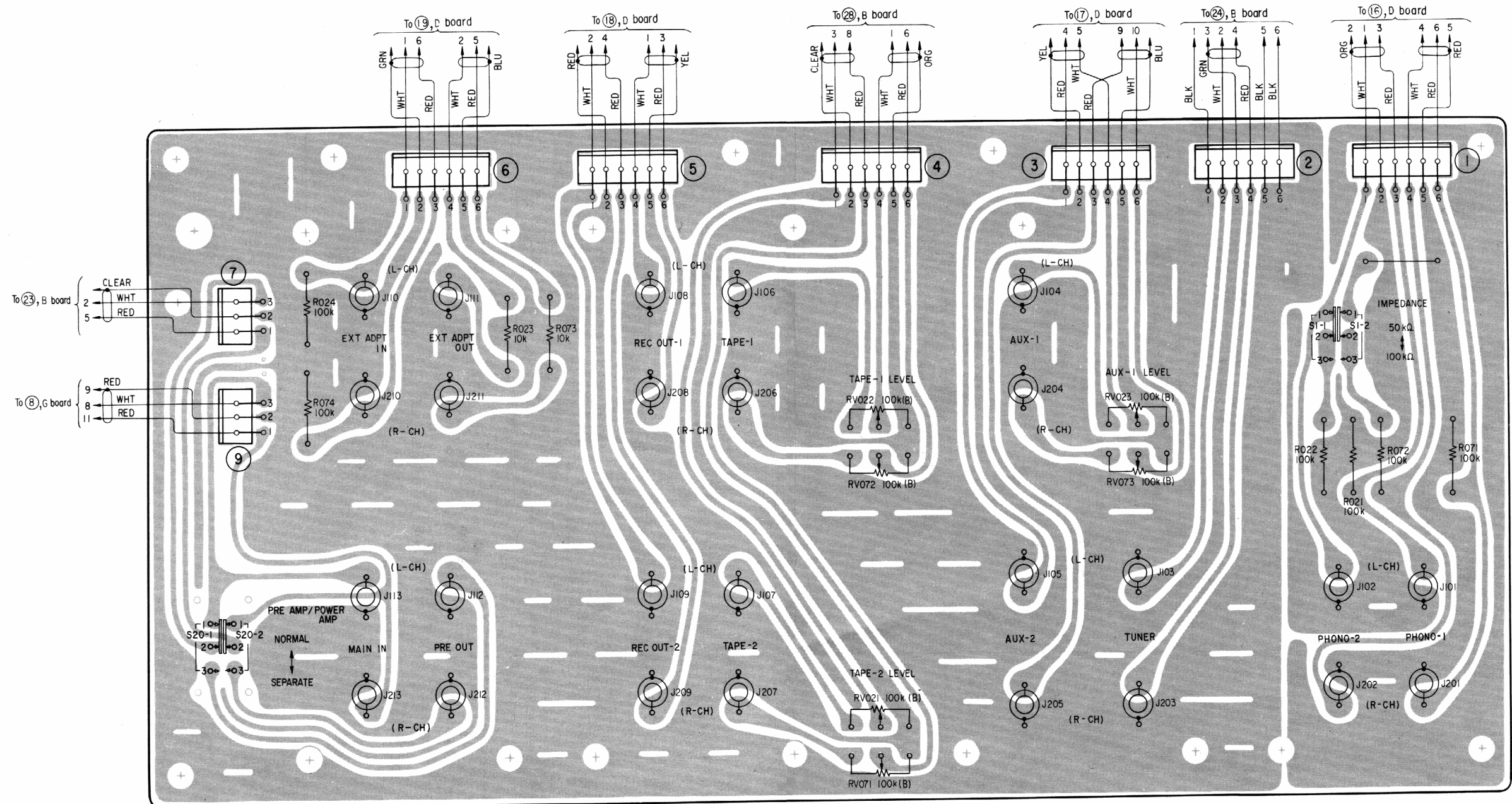


SECTION 4

DIAGRAMS

4-1. MOUNTING DIAGRAM – A Board INPUT –

— Conductor Side —

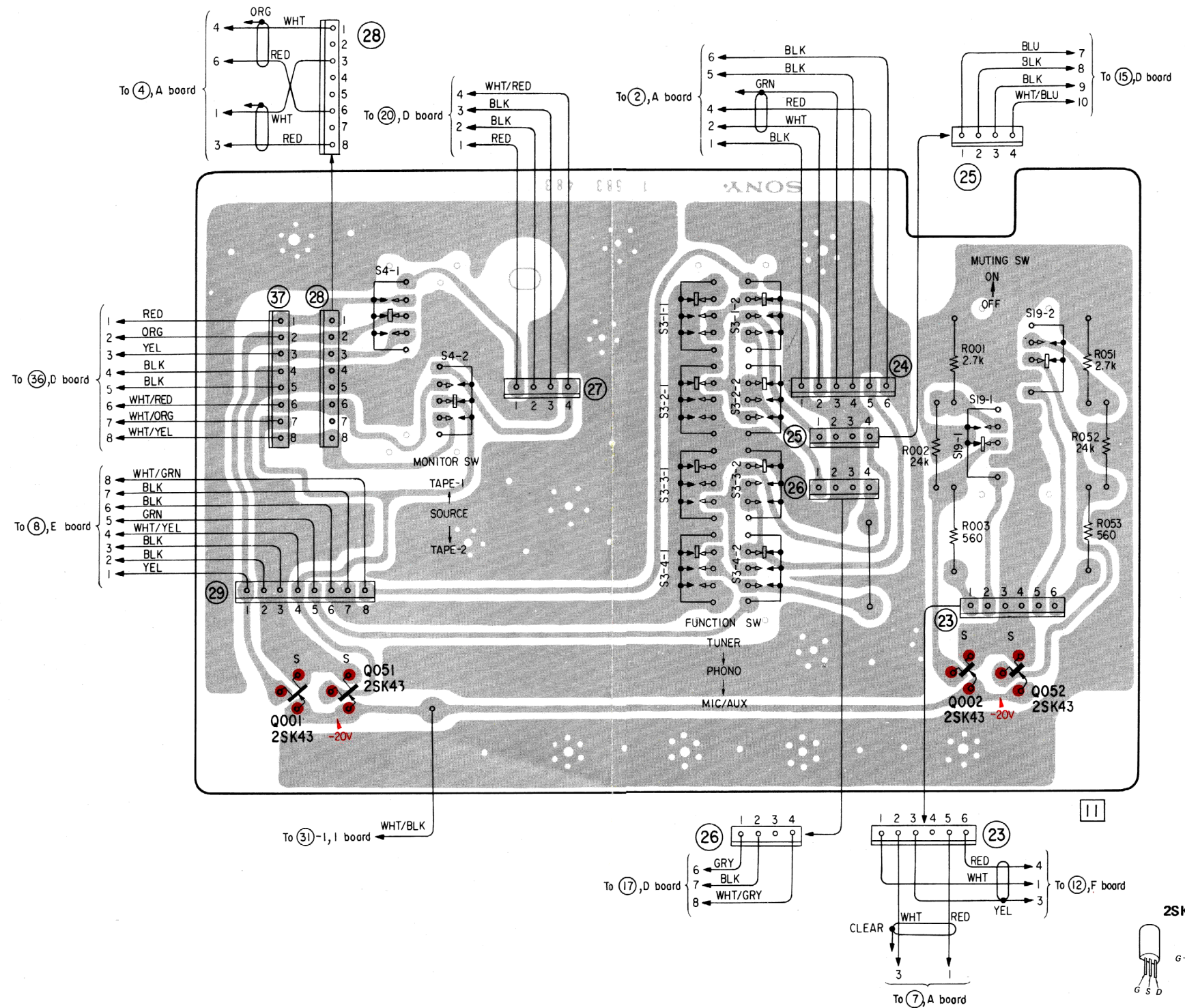


B

B

4-2. MOUNTING DIAGRAM — B Board **FUNCTION SWITCH** —

— Conductor Side —

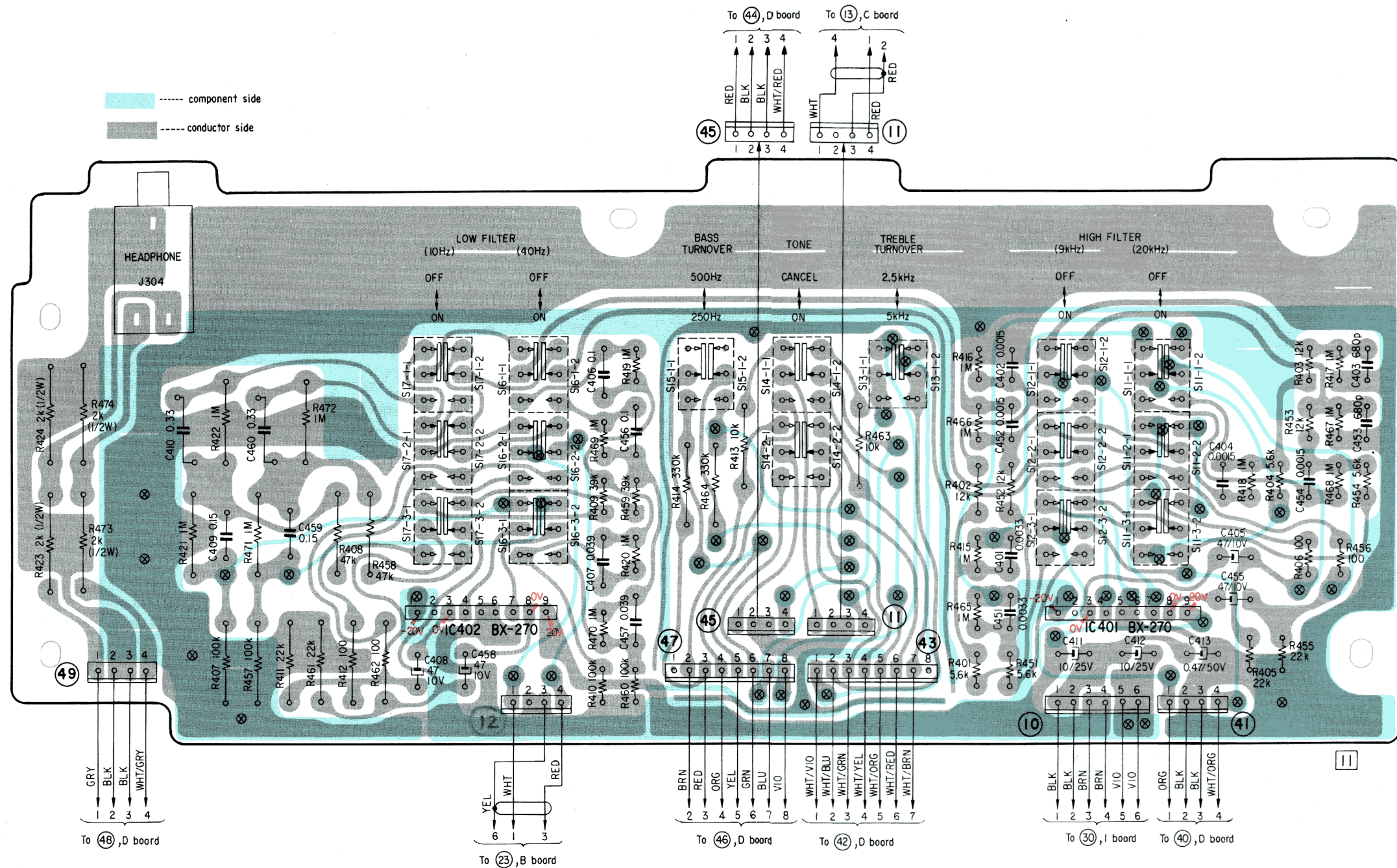


F

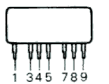
F

4-3. MOUNTING DIAGRAM — F Board **FILTER** —

— Conductor Side —

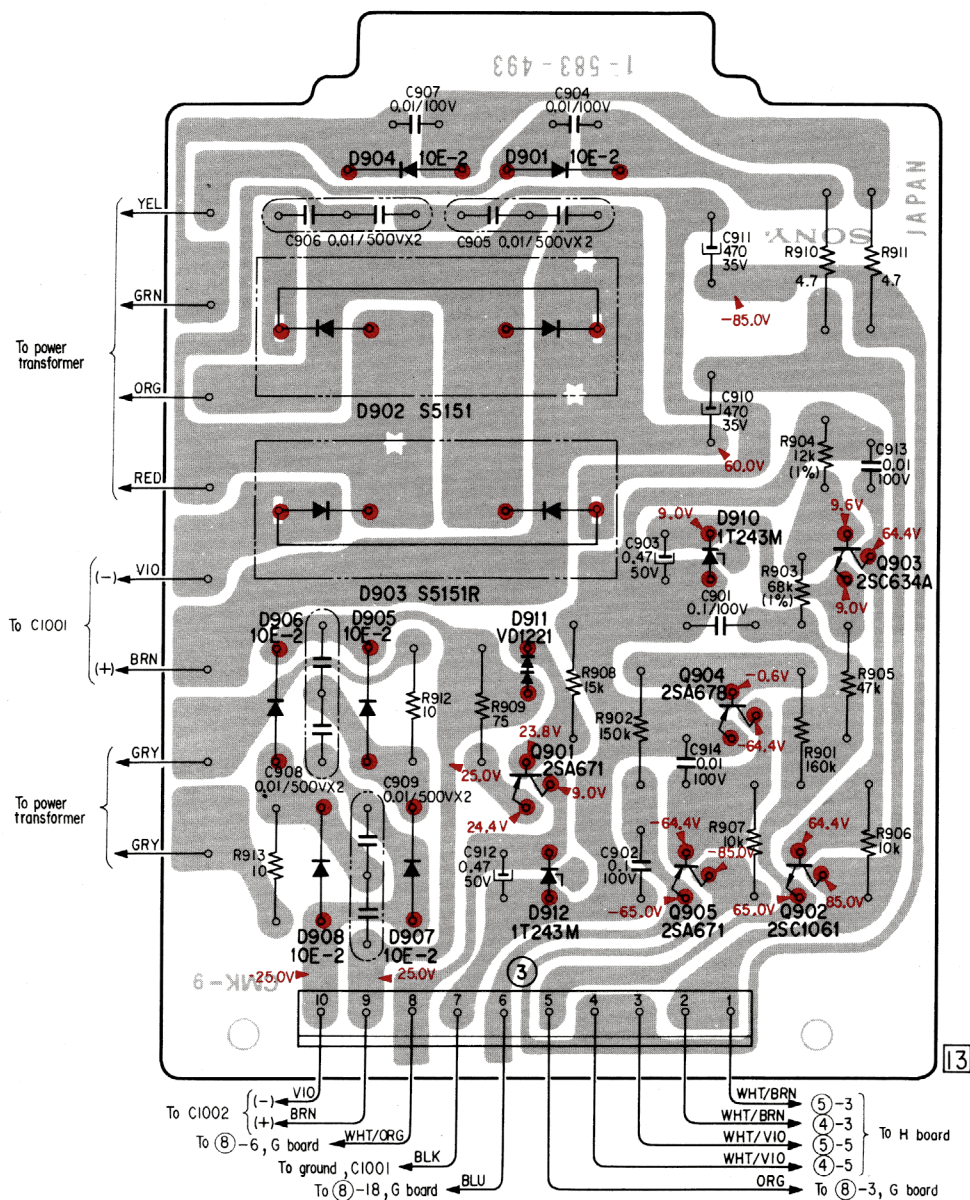


BX-270



4-4. MOUNTING DIAGRAM – J Board **POWER SUPPLY B** –

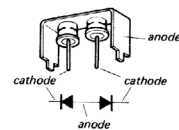
– Conductor Side –



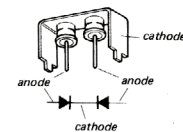
Semiconductor Location

D906	D905	D904	D902	D901	D910	Q903
			D903	D911	Q904	
				Q901		
D908	D907	D912		Q905	Q902	

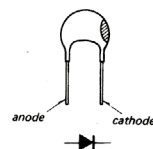
S5151R



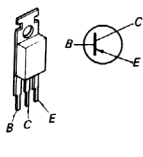
S5151



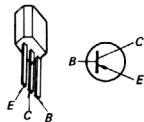
VD1221



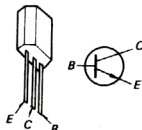
2SA671



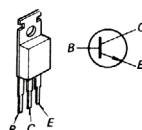
2SA678



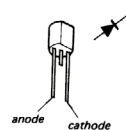
2SC634A



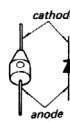
2SC1061



1T243M



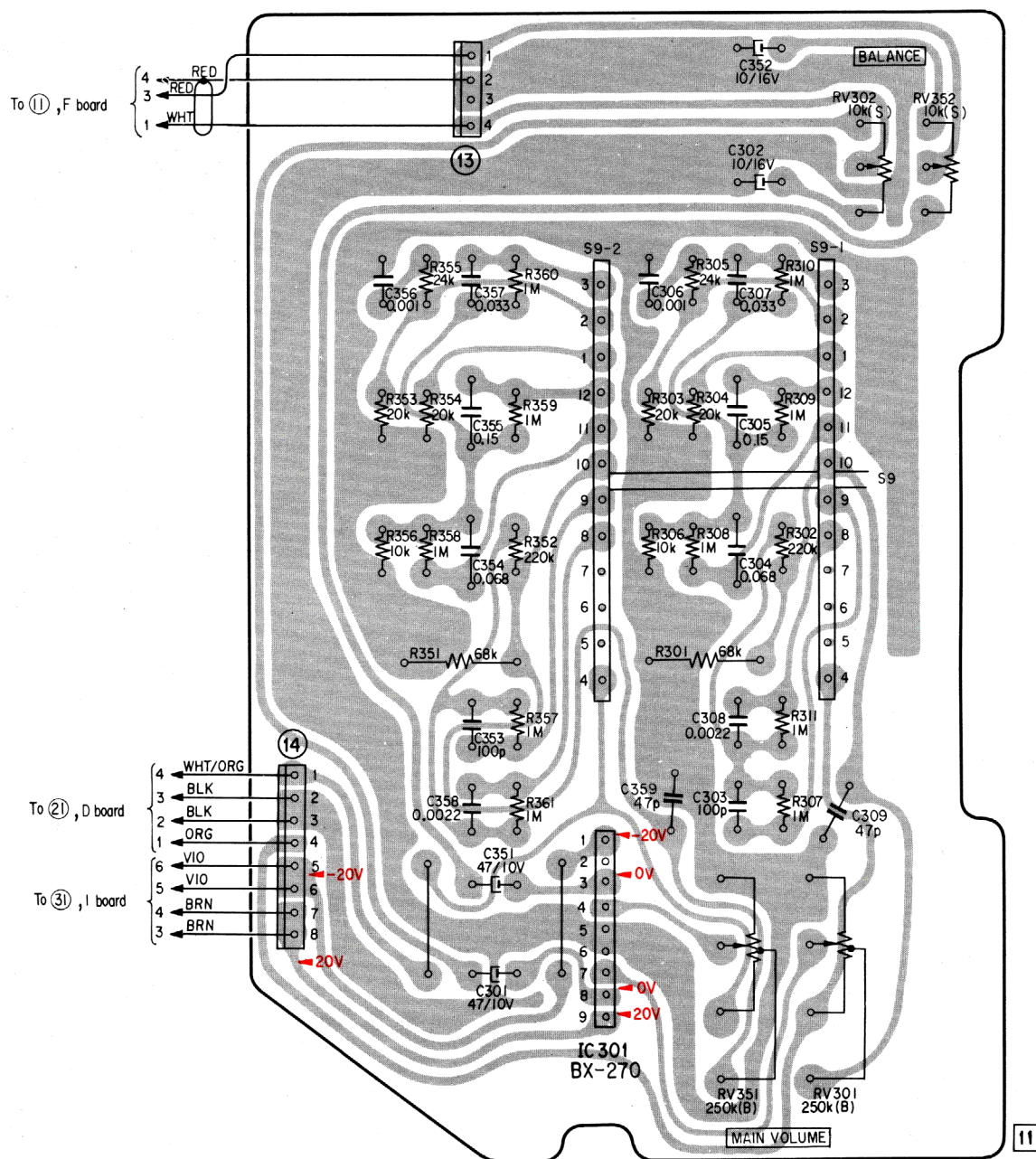
10E-2



— 22 —

4-6. MOUNTING DIAGRAM — C Board **VOLUME CONTROL** —

— Conductor Side —

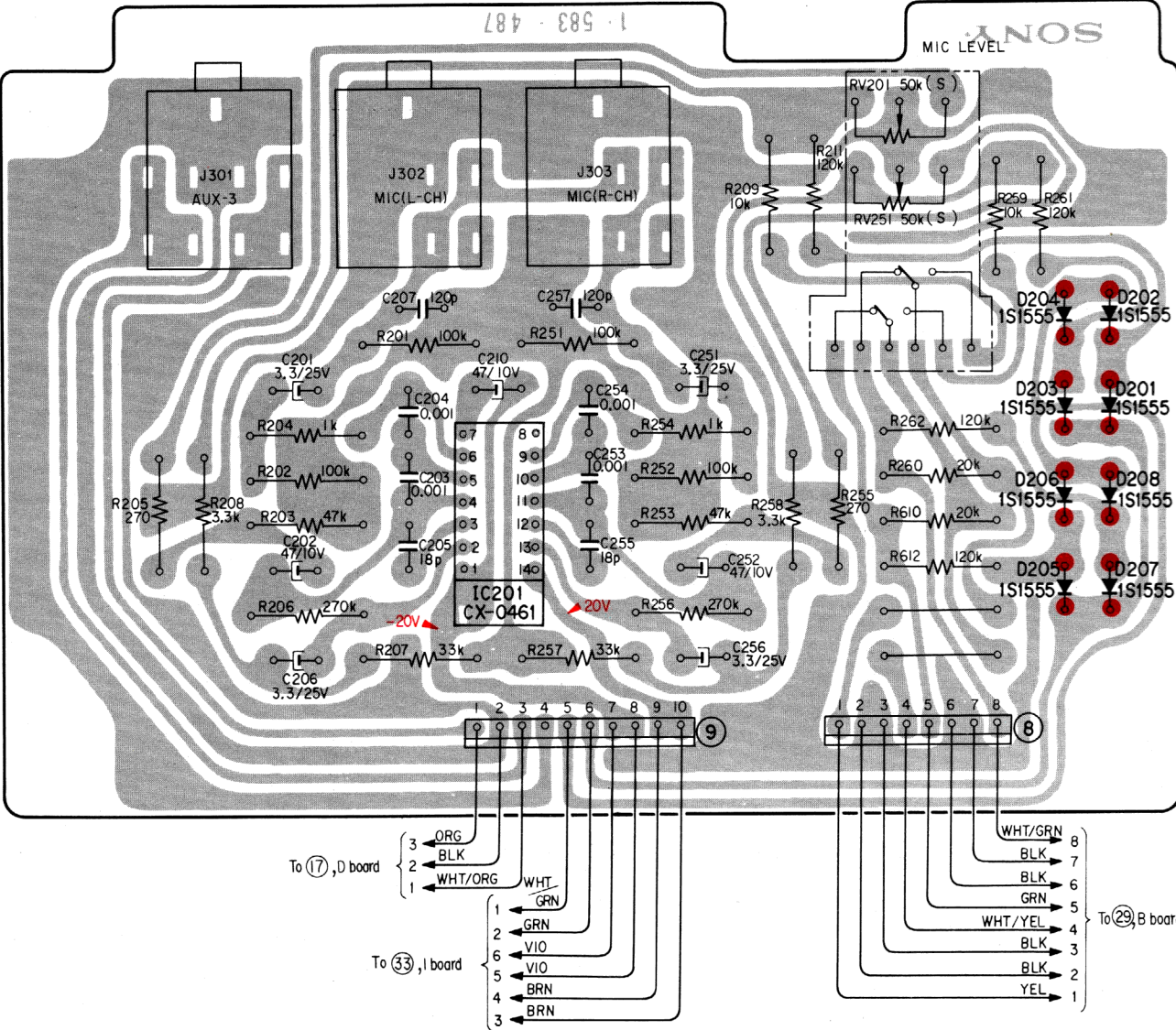


BX-270

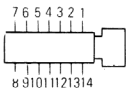


E

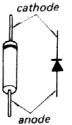
4-7. MOUNTING DIAGRAM – E Board MIC AMP –
– Conductor Side –



CX-0461

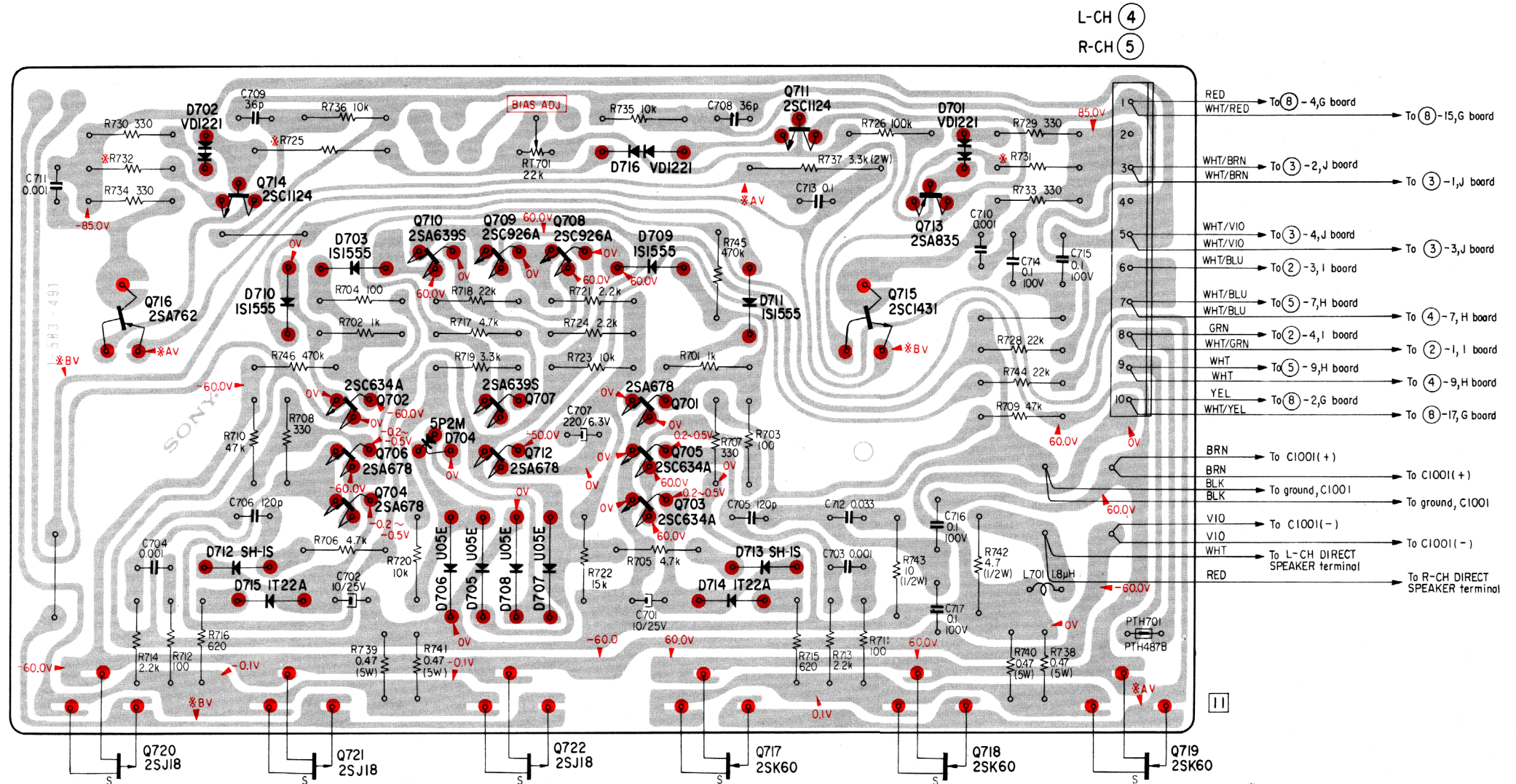


1S1555



4-10. MOUNTING DIAGRAM — H Board CLASS B POWER AMP —

— Conductor Side —

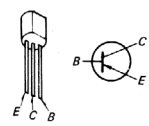


Semiconductor Location

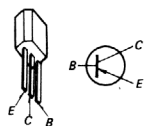
Q716	D702	Q714	D710	D703	Q710	Q709	Q708	D716	Q711	D701
				Q702	D704	Q707	Q712	Q701	D711	Q715
		D712	D715	Q706		D706	D705	Q703	D713	Q713
Q720		Q721		Q704		Q722			Q717	Q718
										Q719

	A	B
Q717~719 Q720~722 2SK60 2SJ18	33k	1.8k
-53	33k	1.5k
-54	33k	1.2k
-55	30k	1.0k
-56	30k	1.0k
-57	30k	1.0k
-58	30k	820

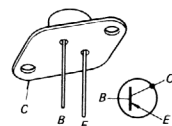
2SA639S



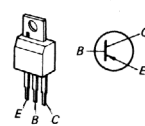
2SA678



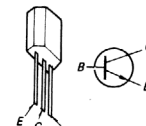
2SA762



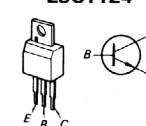
2SA835



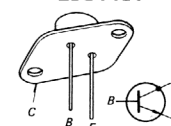
2SC634A
2SC926A



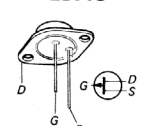
2SC1124



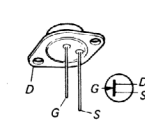
2SC1431



2SJ18



2SK60



VD1221

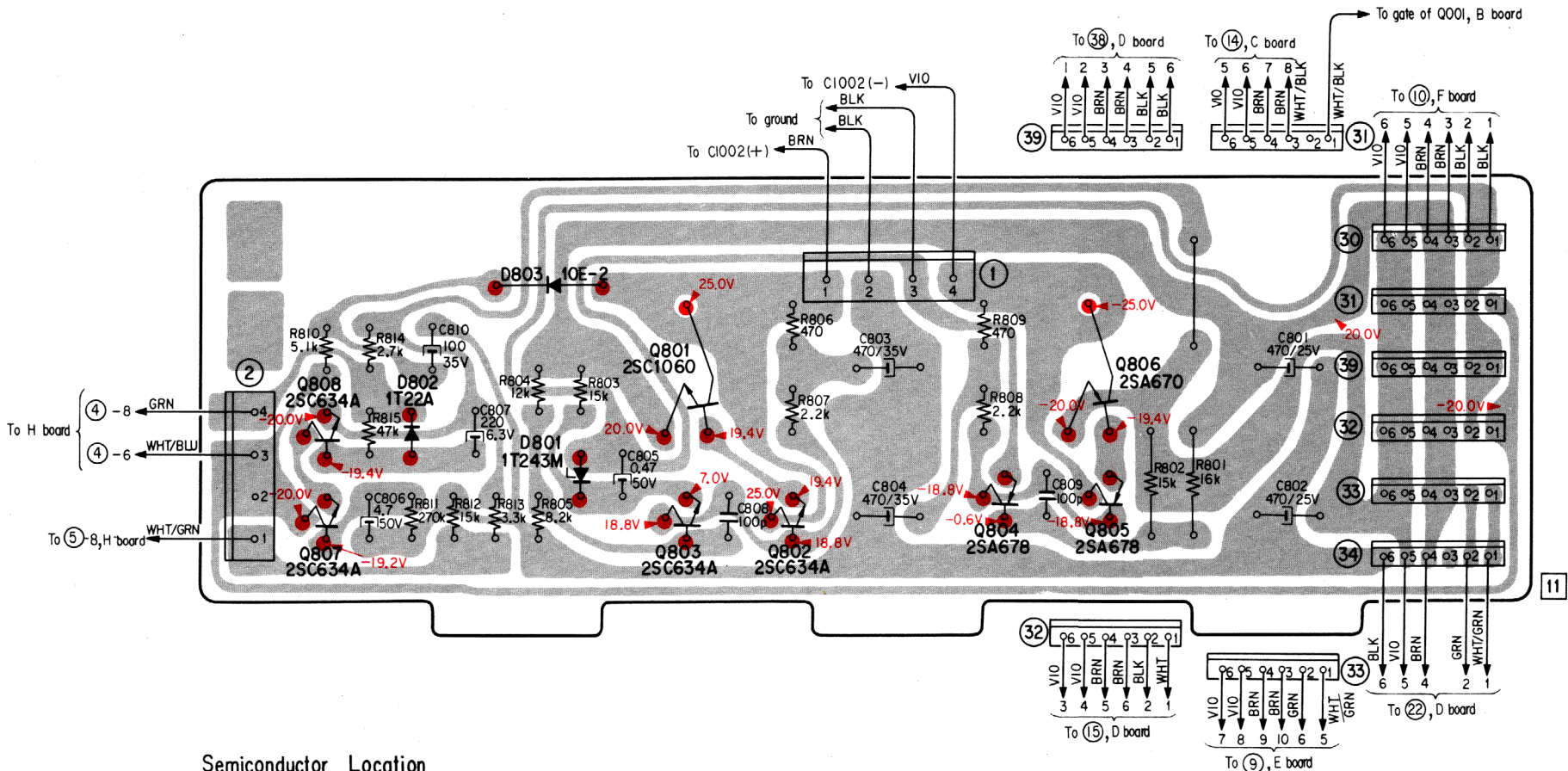
anode cathode

Diagram of the 18-pin connector for the 1555 timer. The connector has pins numbered 1 to 18. Pin 8 is the center pin, indicated by an upward arrow and a circle with the number 8. Wires connect the pins to various boards: Pin 1 to Pin 3 of Board 9 (A board), Pin 2 to Pin 2 of Board 9, Pin 3 to Pin 1 of Board 9, Pin 4 to Pin 4 of Board D, Pin 5 to Pin 5 of Board J, Pin 6 to Pin 6 of Board J, Pin 7 to Pin 7 of Board H, Pin 8 to Pin 8 of Board J, Pin 9 to Pin 9 of Board H, Pin 10 to Pin 10 of Board H, Pin 11 to Pin 11 of Board H, Pin 12 to Pin 12 of Board H, Pin 13 to Pin 13 of Board H, Pin 14 to Pin 14 of Board H, Pin 15 to Pin 15 of Board H, Pin 16 to Pin 16 of Board H, Pin 17 to Pin 17 of Board H, Pin 18 to Pin 18 of Board H. Labels on the left side of the connector include: WHT/BLK, YEL, ORG, RED, and WHT/ORG. Labels on the right side include: BLU, WHT/YEL, and WHT/RED. A legend at the bottom left identifies the boards: 1555, 1221, and 9, A board.



4-12. MOUNTING DIAGRAM - I Board POWER SUPPLY A -

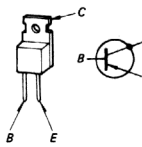
- Conductor Side -



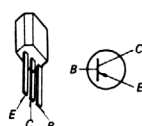
Semiconductor Location

Q808	D802	D803	Q801		Q806
Q807		D801	Q803	Q802	Q804
					Q805

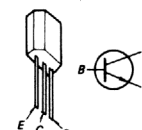
2SA670



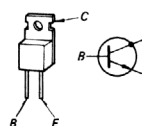
2SA678



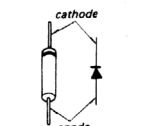
2SC634A



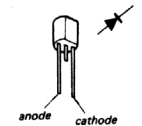
2SC1060



1T22A



1T243M



10E-2

