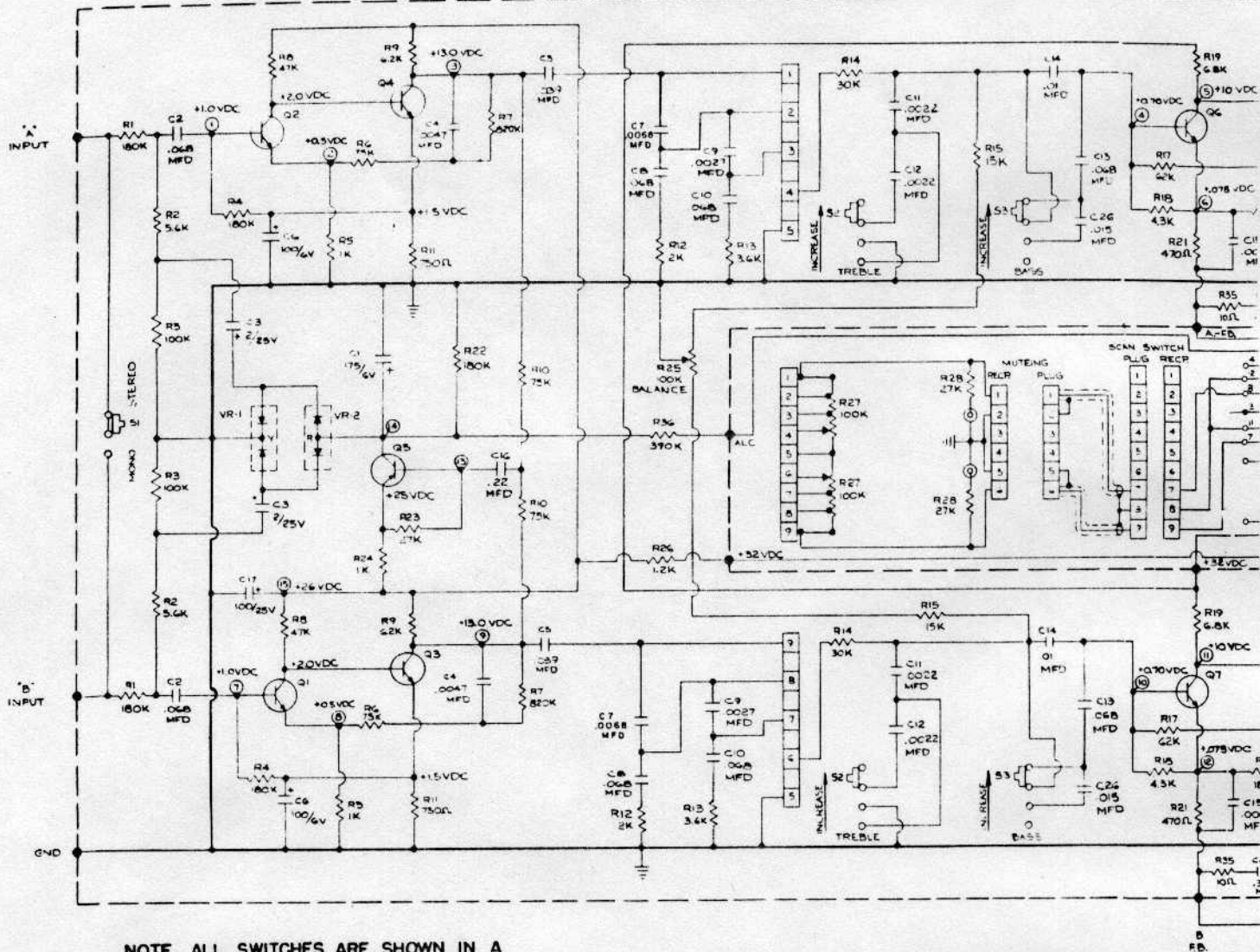


SOUND SYSTEM SCHEMATIC - I



NOTE, ALL SWITCHES ARE SHOWN IN A MECHANICAL "AT REST" POSITION
 THIS SCHEMATIC IS SHOWN IN THE LATEST CONDITION AT THE TIME OF PRINTING

A.C. VOLTAGE MEASUREMENT
 (ALL VALUES SHOWN IN VOLTS)

FREQUENCY 1000 CPS TONES - MAXIMUM BALANCE - MID POSITION INPUT A & B PARALLELED	(1)	(2)	(3)	(4)	(5)	(6)	(13)	(14)	(15)	DRIVER OUTPUT	OUTPUT TO LOAD A TO G
	(7)	(8)	(9)	(10)	(11)	(12)					
CONDITION #1 5 MV. INPUT OR USE 1 VOLT AND ATTENUATOR #1, LOUDNESS FULL ON	.0012	.0013	.10	.043	155 REF. ONLY	.043	0.43	0	+25 VDC	.150	1.05
CONDITION #2 SAME AS CONDITION #1 EXCEPT WIRES REMOVED FROM BOARD @ A.F.B. & S.F.B. (NO FEEDBACK)	.001	.0011	.12	.0093	148 REF. ONLY	.0055	.05	0	+21 VDC	—	—
CONDITION #3 400 MV. INPUT OR USE 1 VOLT AND ATTENUATOR #2, LOUDNESS OFF (ALC TEST)	.017	.017	1.37		LOUDNESS TURNED OFF		.60	+2.3 VDC	+24 VDC	—	—

A.C. MEASUREMENTS MADE WITH A.C. VTVM, AS RCA WV-76A
 LOAD EACH CHANNEL WITH 8 OHMS A TO G.
 D.C. MEASUREMENTS MADE WITH AN RCA SENIOR VOLT-OHMYST WV-98C
 OR RCA VOLT-OHMYST JUNIOR WV-77E.

