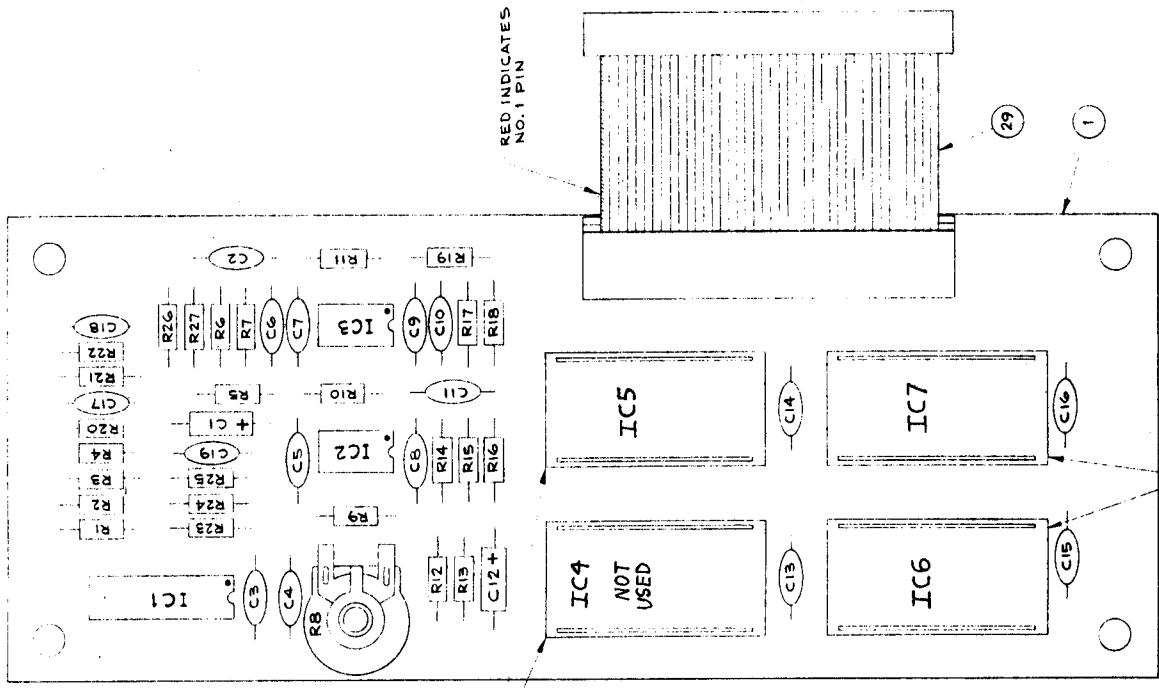


FIG. COMP. REV. 2-16-69
C-8225

BILL OF MATERIAL

ITEM NO.	PART NO.	PART DESIGNATION	DESCRIPTION	REQD. NO.
1	IC-2001-148-2		BARE P.C. BOARD	1
2	5A-9334	IC1	3417 CONTINUOUSLY VARIABLE SLOPE DELTA MODULATOR	1
3	5A-9321	IC2, IC3	1458 DUAL OP-AMP	2
4	5A-8992	R1, R4, R22, R23	RESISTOR, FC, 560 OHM, 10% 1/4 WATT	4
5	5A-8776	R2	RESISTOR, FC, 1/2 WATT	1
6	5A-8983	R3	RESISTOR, FC, 3.3 K OHM, 10% 1/4 WATT	1
7	5B-8817	R5, R16	RESISTOR, FC, 10K OHM, 10% 1/4 WATT	2
8	5A-8773	R6	RESISTOR, FC, 1/4 WATT	1
9	5A-9353	R7	RESISTOR, FC, 1/4 WATT	1
10	5A-9324	R9, R10, R11, R15, R18, R19	RESISTOR, FC, 27K OHM, 10% 1/4 WATT	6
11	5B-8997	R12, R13	RESISTOR, FC, 1/4 WATT	2
12	5A-8772	R14, R17	RESISTOR, FC, 1/4 WATT	2
13	5A-9314	R20	RESISTOR, FC, 1.2 K OHM, 10% 1/4 WATT	1
14	5A-9331	R21	RESISTOR, FC, 1/4 WATT	1
15	5A-9185	R8	POTENTIOMETER, 5K OHM	1
16	5A-9218	R24	RESISTOR, FC, 2.2 M OHM, 10% 1/4 WATT	1
17	5A-8984	R25, R27	RESISTOR, FC, 1K OHM, 10% 1/4 WATT	1
18	5A-9356	R26	RESISTOR, FC, 820 OHM, 5% 1/4 WATT	1
19	5A-9031	C1	CAPACITOR, TANTALUM, 1 MFD, 20% 25 VOLT	1
20	5A-8980	C2, C3, C5, C7, C8, C9, C13 THRU C16	CAPACITOR, CERAMIC, .01 MFD, +80% -20% 50 VOLT	10
21	5A-9030	C4	CAPACITOR, CERAMIC, .047 MFD, 20% 50 VOLT	1
22	5A-9347	C6	CAPACITOR, CERAMIC, 1800 PFD, 5% 50 VOLT	1
23	5A-9346	C10	CAPACITOR, CERAMIC, 1200 PFD, 5% 50 VOLT	1
24	5A-9348	C11	CAPACITOR, CERAMIC, 4700 PFD, 5% 50 VOLT	1
25	5A-9343	C12	CAPACITOR, ELECTROLYTIC, 10 MFD, 20% 25 VOLT LOW LEAK	1
26	5A-9263	C17	CAPACITOR, .33 MFD, 20% 200 VOLT	1
27	5A-8996	C18, C19	CAPACITOR, CERAMIC, .1 MFD, 20% 25 VOLT	2
28	5A-9004	J1	24 PIN SOCKET	4
29	5A-9354	J1	RIBBON CABLE ASSEM	1



WILLIAMS ELECTRONICS, INC.
 SUBSIDIARY OF THE RESEARCH COMPANY OF DELAWARE
 3831 N. CALIFORNIA CHICAGO, ILL. 60618 CORNELLIA 7-3289

NAME: SPEECH MODULE ASSEMBLY

MATERIAL: HEAT TREATMENT

DATE: 9-28-74

REV: 21

REV. NO.: C-8225

TOLERANCES: UNLESS OTHERWISE SPECIFIED

FINISH: UNLESS OTHERWISE SPECIFIED

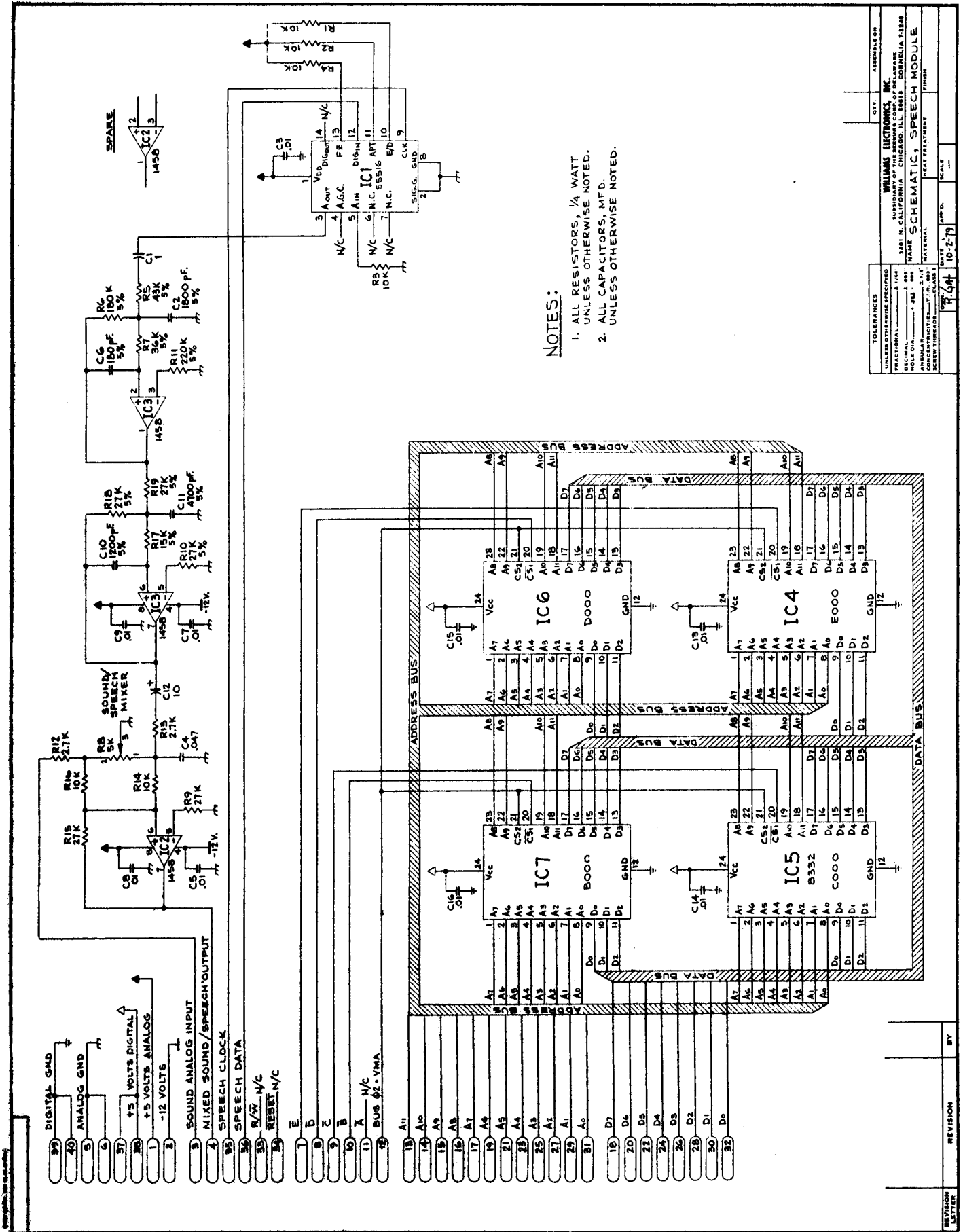
ASSEMBLY: UNLESS OTHERWISE SPECIFIED

SCREW THREADS: UNLESS OTHERWISE SPECIFIED

DRY: UNLESS OTHERWISE SPECIFIED

ASSEMBLE ON:

REVISION LETTER BY



NOTES:
 1. ALL RESISTORS, 1/4 WATT UNLESS OTHERWISE NOTED.
 2. ALL CAPACITORS, MFD. UNLESS OTHERWISE NOTED.

WILLIAMS ELECTRONICS, INC.
 SUBSIDIARY OF THE BURNING COMPANY OF DELAWARE
 300 N. CALIFORNIA CHICAGO, ILL. 60610 CORNELIA 7-2369

UNLESS OTHERWISE SPECIFIED:
 FRACTIONAL: 1/4
 DECIMAL: .001
 HOLE DIA.: .041
 MATERIAL: BRASS
 CONCENTRICITY: .001
 SCREW TIGHTENING: 1/8 TORQUE

REVISION LETTER: _____ REVISION: _____ BY: _____

DATE: 10-2-79