

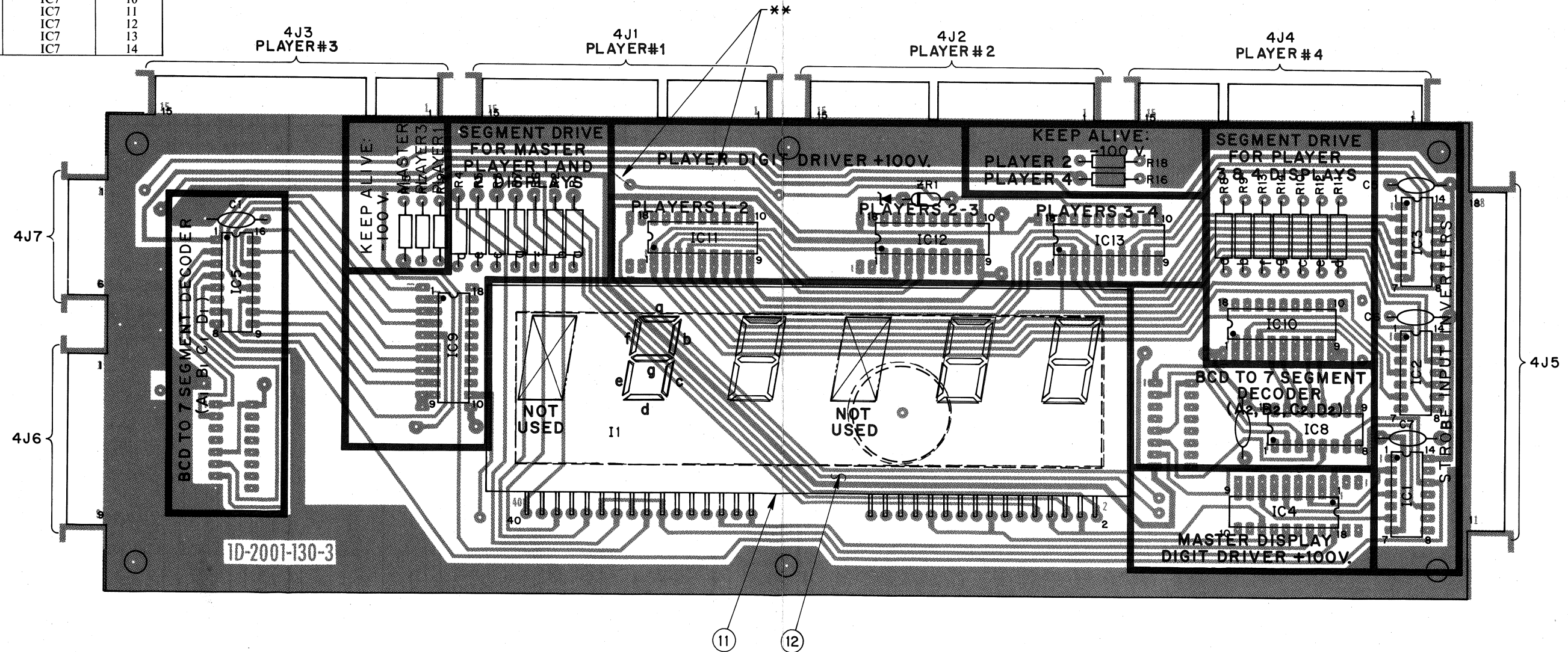
DIGIT CROSS-REFERENCE

DIGIT	7-SEGMENT DECODER	STROBE
Master 1 (Left)	IC5	15
Master 2	IC5	16
Master 3	IC5	7
Master 4 (Right)	IC5	8
#1 100,000	IC5	1
#1 10,000	IC5	2
#1 1,000	IC5	3
#1 100	IC5	4
#1 10	IC5	5
#1 Units	IC5	6
#2 100,000	IC5	9
#2 10,000	IC5	10
#2 1,000	IC5	11
#2 100	IC5	12
#2 10	IC5	13
#2 Units	IC5	14
#3 100,000	IC7	1
#3 10,000	IC7	2
#3 1,000	IC7	3
#3 100	IC7	4
#3 10	IC7	5
#3 Units	IC7	6
#4 100,000	IC7	9
#4 10,000	IC7	10
#4 1,000	IC7	11
#4 100	IC7	12
#4 10	IC7	13
#4 Units	IC7	14

BILL OF MATERIAL

ITEM NO.	PART NO.	PART DESIGNATION	DESCRIPTION	REQ'D. NO.
1	ID-2001-130-3		BARE P.C. BOARD	1
2	5A-8971	IC1, IC2, IC3	MC14069 HEX. INVERTER	3
3	5A-8970	IC5, IC8	MC14543 BCD TO SEVEN SEGMENT LATCH/DECODER/DRIVER	2
4	5A-8969	IC9, IC10	UDN-7180 GAS DISCHARGE DISPLAY SEGMENT DRIVER	2
*	5A-8968	IC4, IC11, IC12, IC13	UDN-6184 GAS DISCHARGE DISPLAY SEGMENT DRIVER	2
*	5B-8981	R1 THRU R14	RESISTOR, FC, 10K OHM 10% 1/2 W	14
7	5B-8982	R15 THRU R19	RESISTOR, FC, 3 MEG OHM 10% 1/4 W	5
8	5A-9135	ZR1	1N4740A ZENER DIODE, 10V. 5% 1W	1
9	5A-8980	C1, C4 THRU C7	CAPACITOR, CERAMIC, .01 MFD. 50V.	5
**			JUMPER, #22 GA. SOLID WIRE	1
11	5B-8966	I1	6 DIGIT DISPLAY	1
12	23A 6542		DISPLAY MTG. ADHESIVE FORM	1

NOTES:
 * - IF IC11, IC12, IC13 & IC14 ARE DIONICS-512 DRIVERS THEN R1 - R14 ARE 5A-9149 RES., F.C., 15K OHM ±10% 1/2 W. ZR1 NOT USED.
 ** - CUT & JUMP ON +100V. NOT IMPLEMENTED.



WILLIAMS ELECTRONICS, INC.
 SUBSIDIARY OF XCOR CORPORATION
 3401 N. CALIFORNIA CHICAGO, ILL 60618 CORNELIA 7-2240
 PART NAME: MASTER DISPLAY ASSEMBLY
 DWN. R. Gay DATE 1-30-79 APP'D. SCALE 2=1 PART NO. D-8000