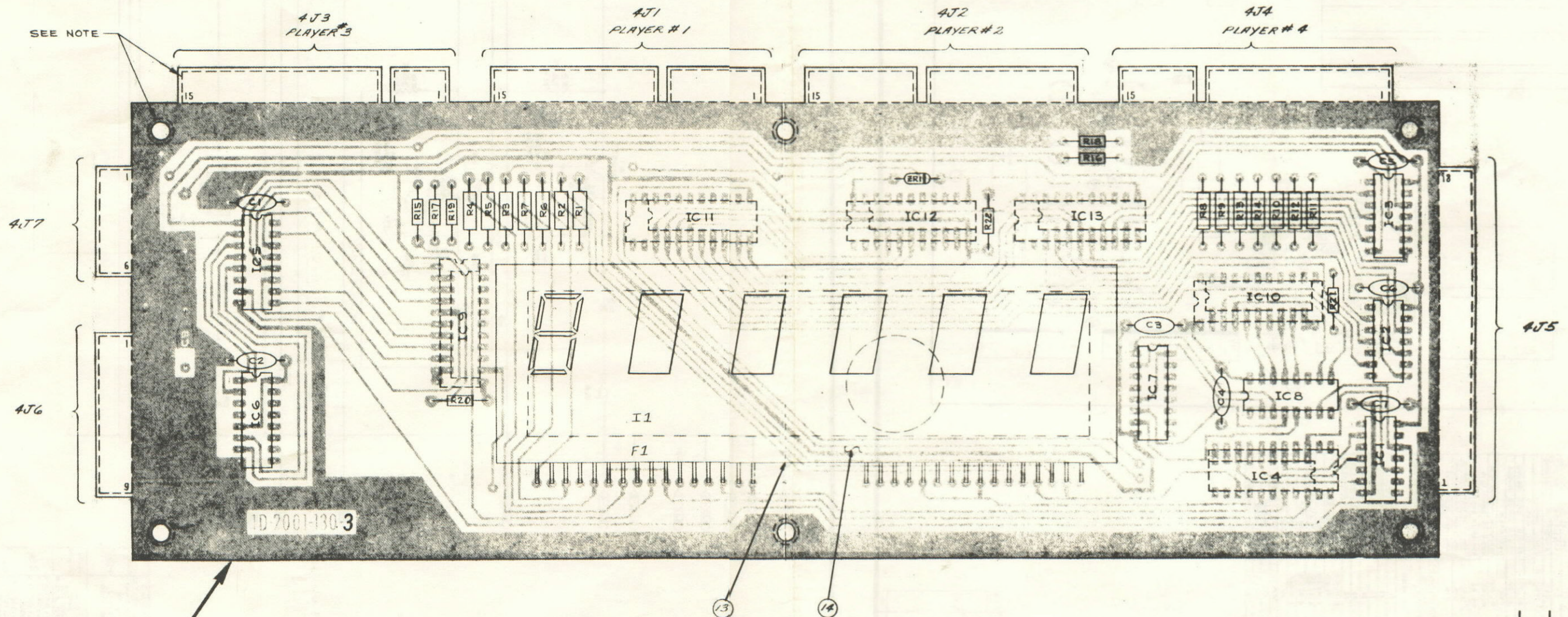


DASHED LINES DENOTE EDGE CONNECTORS AND MOUNTING HOLES TO BE PROTECTED DURING SOLDERING.

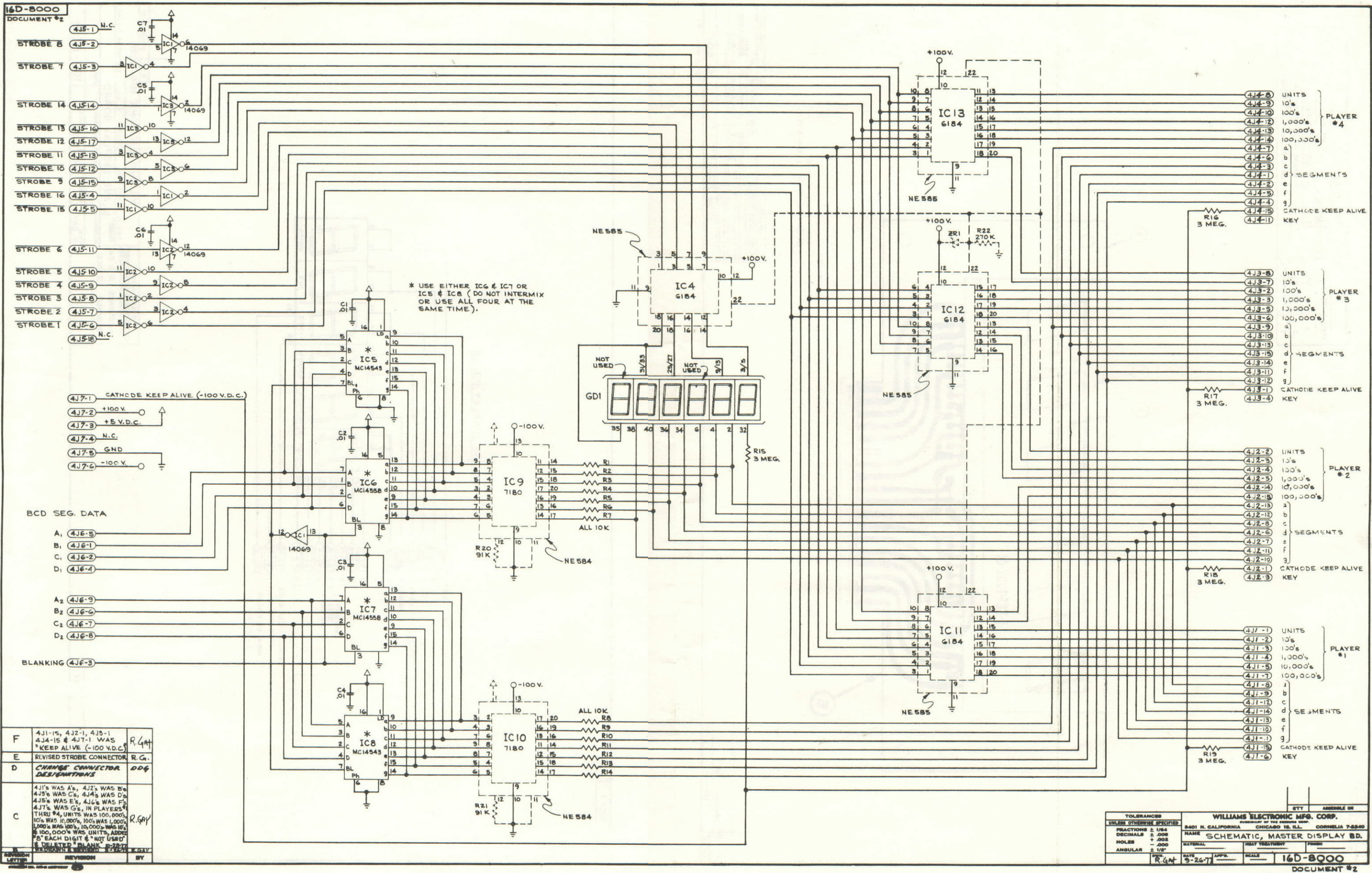
- *-USE EITHER ITEM #3 (IC5 & IC8) OR ITEM #4 (IC6 & IC7).
- **FOR CAPACITORS C1 THRU C4, USE EITHER C1 AND C4 WITH IC5 & IC8 OR C2 AND C3 WITH IC6 & IC7.

BILL OF MATERIAL			
ITEM NO.	PART NO.	PART DESIGNATION	DESCRIPTION
1	10-2001-130	PC1	MASTER DISPLAY P.C. BOARD
2	5A-8971	IC1, IC2, IC3	MC14069 HEX. INVERTER
3	5A-8970	IC5, IC8	MC14543 BCD TO SEVEN SEGMENT LATCH/DECODER/DRIVER
4		IC6, IC7	MC14558 BCD TO SEVEN SEGMENT DECODER
5	5A-8969	IC9, IC10	UDN-7180 OR NE584 GAS DISCHARGE DISPLAY SEGMENT DRIVERS
6	5A-8968	IC4, IC11 IC12, IC13	UDN-6184 OR NE585 GAS DISCHARGE DISPLAY DIGIT-DRIVERS
7	5A-8981	R1 THRU R14	RES., FC., 10 K OHM. $\pm 10\%$ $\frac{1}{2}$ W.
8	5A-8982	R15 THRU R19	RES., FC., 3 MEG OHM. $\pm 10\%$ $\frac{1}{4}$ W.
9	5A-9119	R20, R21	RES., FC., 91 K OHM. $\pm 10\%$ $\frac{1}{4}$ W.
10	5A-9120	R22	RES., FC., 270 K OHM. $\pm 10\%$ $\frac{1}{4}$ W.
11	5A-9118	R1	1N6000 ZENER DIODE 10V-5% +B0-20%
12	5A-8980	C1 THRU C7	CAP., CERAMIC, .01 MFD. +B0-20%
13	5A-8966	I1	6 DIGIT DISPLAY
14	25A-6534	F1	DISPLAY MTG. ADHESIVE FORM



A	CORRECT CONNECTOR DESIGNATIONS, ADD:- DISPLAY AND FORM TAPES TO 5/61	D.O.G
REVISION	REVISION	BY

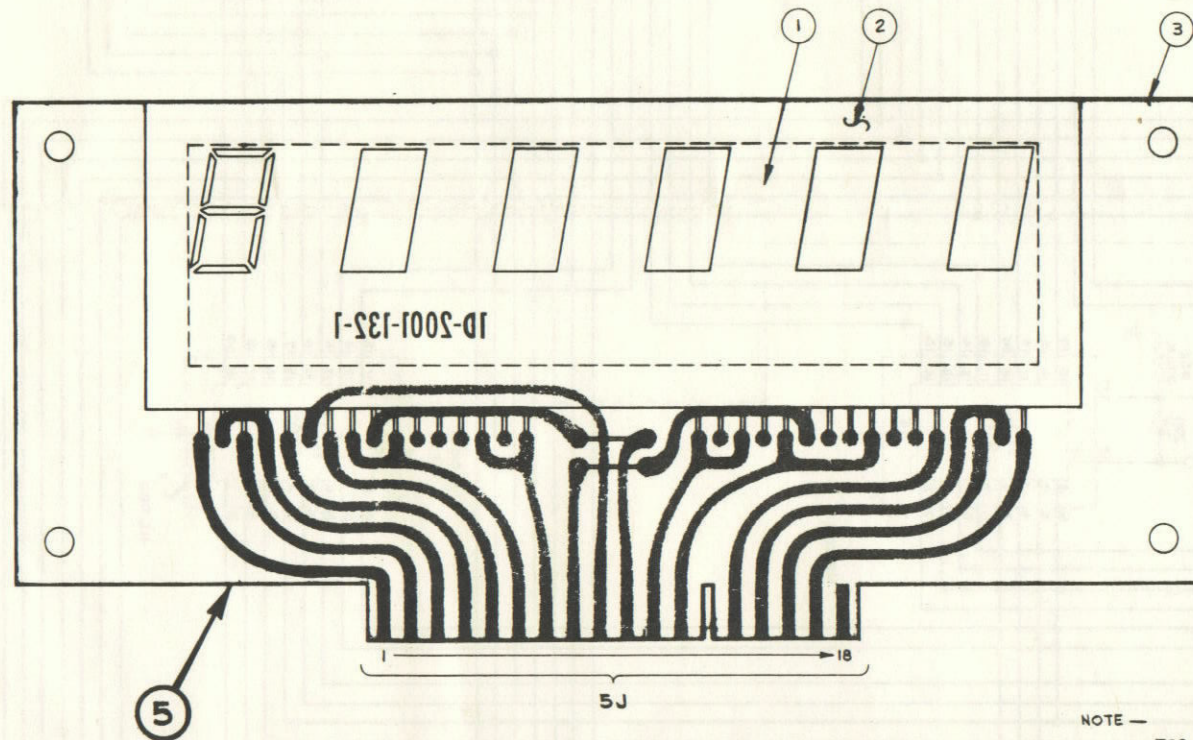
TOLERANCES		WILLIAMS ELECTRONIC MFG. CORP.	
UNLESS OTHERWISE SPECIFIED		DIVISION OF THE	
FRACTIONS	± 1/64	3401 N. CALIFORNIA	CHICAGO 10, ILL.
DECIMALS	± .008	CONSULT 7-25-59	
HOLE	± .008	NAME MASTER DISPLAY ASSEMBLY	
	± .000	MATERIAL	MEAT TREATMENT
ANGULAR	± 1/8°		FINISH
		DATE 5-27-77	APPROV. 2-1
			D-8000



C-8019

DOCUMENT #1

BILL OF MATERIAL				
ITEM	PART NO.	PART DESIGNATION	DESCRIPTION	REQ'D.
1	5B-8966	I1	6 DIGIT DISPLAY	1
2	28A-6542	F1	DISPLAY MTG. ADHESIVE-FOAM	1
3	ID-2001-132		SLAVE DISPLAY P.C. BOARD	1



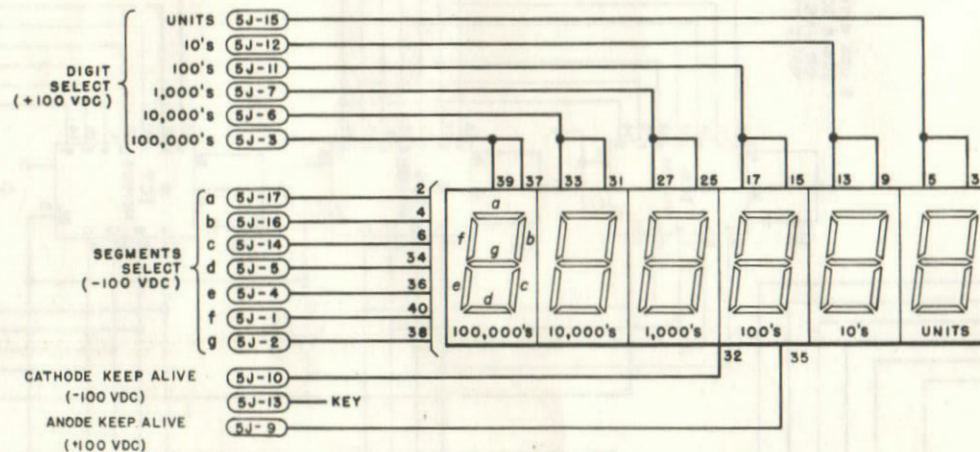
NOTE —
FOR SLAVE DISPLAY
SCHEMATIC - REFER TO 16B-8019

8-24-77	REVISION "A"	
REVISION LETTER	REVISION	BY

TOLERANCES		QTY.	ASSEMBLE ON
UNLESS OTHERWISE SPECIFIED			
FRACTIONAL	± 1/64"		
DECIMAL	± .001"		
HOLE DIA.	+ .002 - .000"		
ANGULAR	± 1/16°		
CONCENTRICITIES	± 1/16" .003"		
SCREW THREADS	CLASS 2		
DATE	8-19-77	SCALE	1:2
APP'D.			
WILLIAMS ELECTRONICS, INC.		C-8019	
SUBSIDIARY OF THE BEESBURG CORP. OF DELAWARE		DOCUMENT #1	
3401 N. CALIFORNIA CHICAGO, ILL. 60618 CORNELIA 7-2240			
NAME SLAVE DISPLAY ASSEMBLY			
MATERIAL		HEAT TREATMENT	
		FINISH	

16B-8019

SLAVE DISPLAY BOARD



REVISION LETTER	REVISION	BY
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TOLERANCES UNLESS OTHERWISE SPECIFIED		WILLIAMS ELECTRONIC MFG. CORP. SUBSIDIARY OF THE SEEBURG CORP.	
FRACTIONS $\pm 1/64$		3401 N. CALIFORNIA CHICAGO 18, ILL. CORNELIA 7-2240	
DECIMALS $\pm .005$		NAME SLAVE DISPLAY BOARD	
MATERIAL	HEAT TREATMENT	FINISH	
DWN. R. GAY	APP'D.	DATE 11-19-77	SCALE 16B-8019