

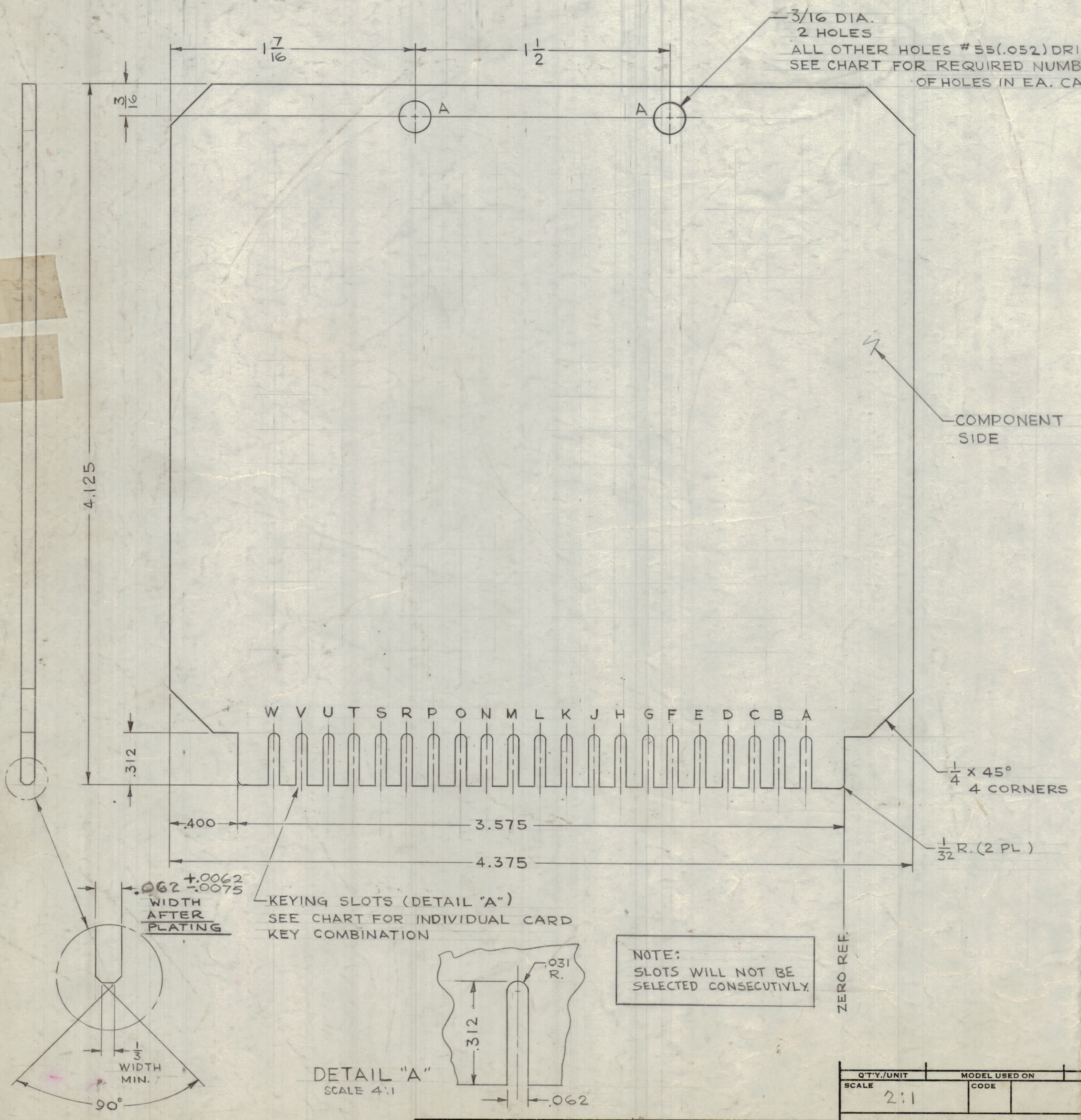
FABRICATION NOTES:

- TO BE MANUFACTURED IN ACCORDANCE WITH TMC SPEC. S-735 AND SPECIFICALLY.
1. MATERIAL: G10 EPOXY GLASS LAMINATE (SEE DETAIL BELOW) 2-OUNCE COPPER CLAD BOTH SIDES.
 2. ALL HOLES TO BE PLATED THRU UNLESS OTHERWISE SPECIFIED.
 3. CONDUCTIVE PATTERN SHALL BE SOLDER COATED (PARA 13.2.1)
 4. EDGE BOARD CONNECTORS (FINGERS) SHALL BE GOLD PLATED (PARA. 10).

ZONE	SYM.	DESCRIPTION	DATE	EMN.	DRAFT	CHKD.	APPD.
B		PC 218, 220 & 221 ADDED PC 200 WAS A, 228, C, 540, PC 202 WAS A, 228, D, 716.	6/28/65	14366	D.V.V.	W.S.	
C		PC 293 ADDED, WIDTH DL REV	5-12-66	16227	W.W.	J.B. J.E.	
D		PC 567 ADDED	10/6/70	20044	G.E.	W.S.	

REVISIONS							
ZONE	SYM.	DESCRIPTION	DATE	EMN. NO.	DRAFT	CHKD.	APPD.
H-G	X1	.057 THK WAS 1/16	3/2/64		T.R.		
	X2	MFGR. NOTES REVISED, PC 130 DELETED	4/20/64		J.M.		
B7, H5	X3	WIDTH WAS .062, FAB. NOTE "SEE DETAIL.." ADD	12.16.64	X3	A.B.	J.E.	W.S.
	X4	PC188 - "O" WAS "M"	1-15-65		T.R.	J.M.	W.S.
	X5	PC191, ADDED	3-5-65		G.D.L.	J.M.	
		ORIGINAL RELEASE FOR PRODUCTION	3-5-65		G.D.L.	J.M.	
	A	P/W CHART; PC 200 & 202 ADDED; SLOT NOTE ADDED	5-5-65	14007	D.L.	J.B. J.E.	

PART NUMBER	DESCRIPTION	KEY COMBINATION				NUMBER OF UNMARKED HOLES
		1st SLOT	DIM. FROM ZERO REF.	2nd SLOT	DIM. FROM 1st SLOT	
PC 119	INPUT STORAGE KIT	A	.228	E	.624	100
PC 120	PROGRAMMER IN. BUFF.	A	.228	F	.780	107
PC 121	R'OUT MEMORY F-F	A	.228	G	.936	134
PC 122	SHIFT REGISTER FOR READING LEDEXMASTER	A	.228	H	1.092	134
PC 123	READOUT DRIVE CKT IFBW, AFC, ETC.	A	.228	J	1.248	134
PC 124	R'OUT CKT, KC NIXIE	B	.384	D	.312	112
PC 125	SER. TO PAR. SHIFT	B	.384	E	.468	134
PC 126	R'OUT DRIVE, RF GAIN	B	.384	F	.624	134
PC 127	INITIAL RESET CKT	B	.384	G	.780	133
PC 128	PAR. TO SER. CONV.	B	.384	H	.936	136
PC 138	AND-OR LOGIC ETC	C	.540	E	.312	
PC 139	CORE STORAGE ETC	C	.540	F	.468	
PC 140	NOR LOGIC ETC	C	.540	G	.624	112
PC 141	SHIFT REGISTER FOR MEMORY FLIP-FLOPS	C	.540	H	.780	112
PC 142	MC SHIFT REGISTER MEMORY FLIP-FLOPS	C	.540	J	.936	112
PC 143	1st LOGIC STORAGE	D	.696	F	.312	134
PC 144	RESET CKT, MEMORY FF	D	.696	G	.468	142
PC 145	NOR LOGIC-MC 10'S...	D	.696	H	.624	111
PC 158	DRIVE CKT FOR DEC. INPUT RELAYS	D	.696	J	.780	
PC 159	INPUT BUFFERS RTPP-1	E	.852	G	.312	
PC 160	READOUT TIMING RESET CIRCUIT	E	.852	H	.468	
PC 161	RTPA-1 CONTROL CARD	E	.852	J	.624	
PC 162	RTPA-1 CONT. CARD "A"	F	1.008	H	.312	
PC 163	READBACK TRANSMITTER CLOCK CIRCUIT	F	1.008	J	.468	
PC 165	SERIAL TO PARALLEL CLOCK CIRCUIT	A	.228	K	1.404	
PC 169	ADVANCE, TUNE COMPLETE	A	.228	L	1.560	
PC 170	EQ. RECOG. MODL.	A	.228	M	1.716	
PC 171	MEMORY CORE INPUT	A	.228	N	1.872	
PC 173	PRIME CIRCUIT CARD	A	.228	O	2.028	
PC 175	ADV. PRIME TIMING CKT	B	.384	K	1.248	
PC 176	ADV. "O" & "E" CKT	B	.384	L	1.404	
PC 181	PAR TO SER REL. DRIVE	B	.384	J	1.092	
PC 182	MEMORY CORE CARD	A	.228	C	.312	
PC 185	INPUT STORAGE KIT	A	.228	E	.624	
PC 188	SHIFT REGISTER RESET	B	.384	O	1.872	
PC 191	EQ. RECOG. MODL.	A	.228	M	1.716	
PC 200	INPUT BUFFERS	E	.852	G	.312	
PC 202	OUTPUTS	B	.384	J	1.092	
PC 218	DOUBLE CHAR. RECOGNITION	A	.228	M	1.716	
PC 220	SERIAL TO PARALLEL CLOCK TIMING CIRCUIT	A	.228	K	1.404	
PC 221	SHIFT REGISTER	B	.384	E	.468	
PC 293	RESET CKT	B	.384	G	.780	
PC 567	RESET CKT.	N/A	N/A	N/A	N/A	



NOTE: SLOTS WILL NOT BE SELECTED CONSECUTIVELY.

DETAIL "A" SCALE 4:1

NOTES

Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 2:1	CODE	

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REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
EATON LIST OF MATERIAL				
MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
FINISH		MACHINING, PC BOARDS		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN	DATE	FINAL APPROVAL
DECIMALS: .x ± .05, .xx ± .01, .xxx ± .005		TOLERANCES	DATE	DATE
FRACTIONS: ± 1/64, ANGLES: ± 0° 30'		ELECT. DES.	DATE	DATE
		MECH. DES.	DATE	DATE
SHEET 859				REV. LTR. D