

HOLE	DESCRIPTION	REQ
A	11/64 DIA	5
	UNMARKED .114 DIA.	47

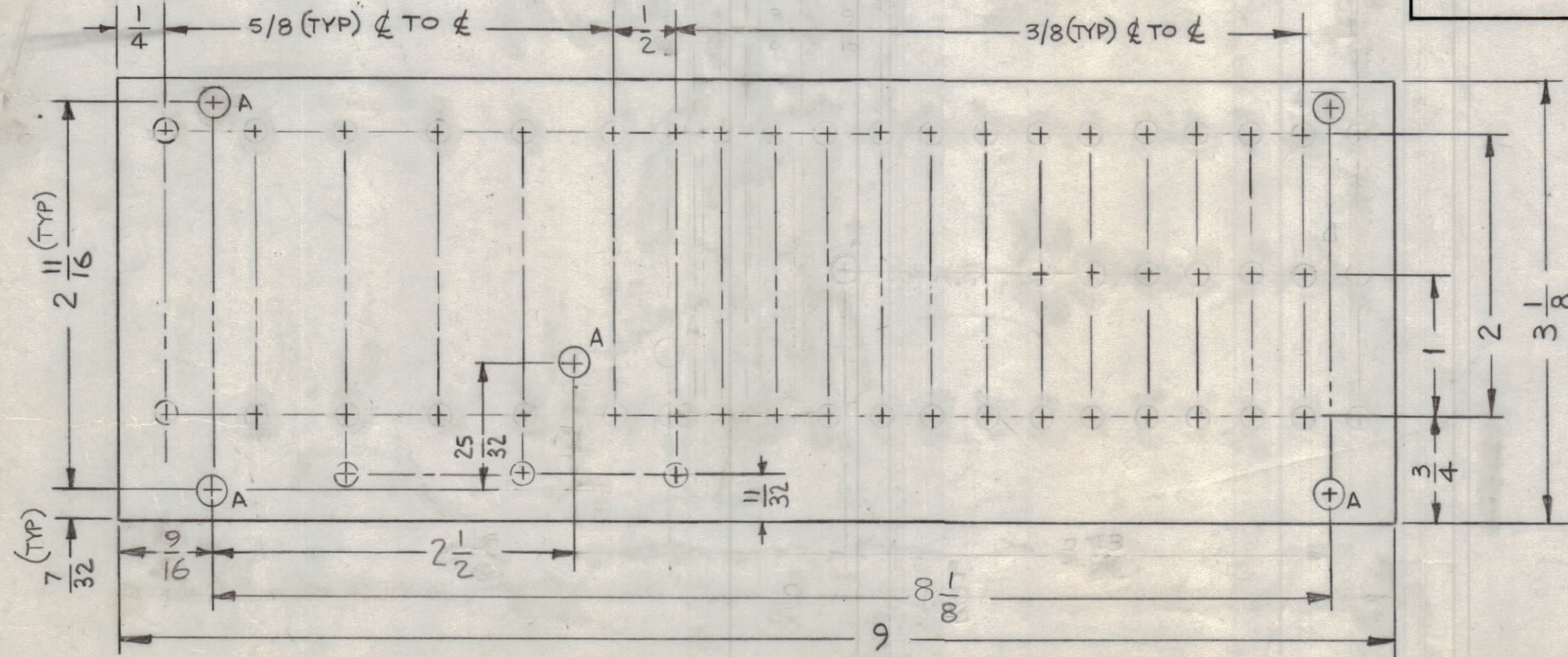
STAGE 1 MACHINING (A 4435-1)

MATERIAL 1/8, XXXP, PHENOLIC
FINISH - NATURAL, S113-FUNGUS PROOF

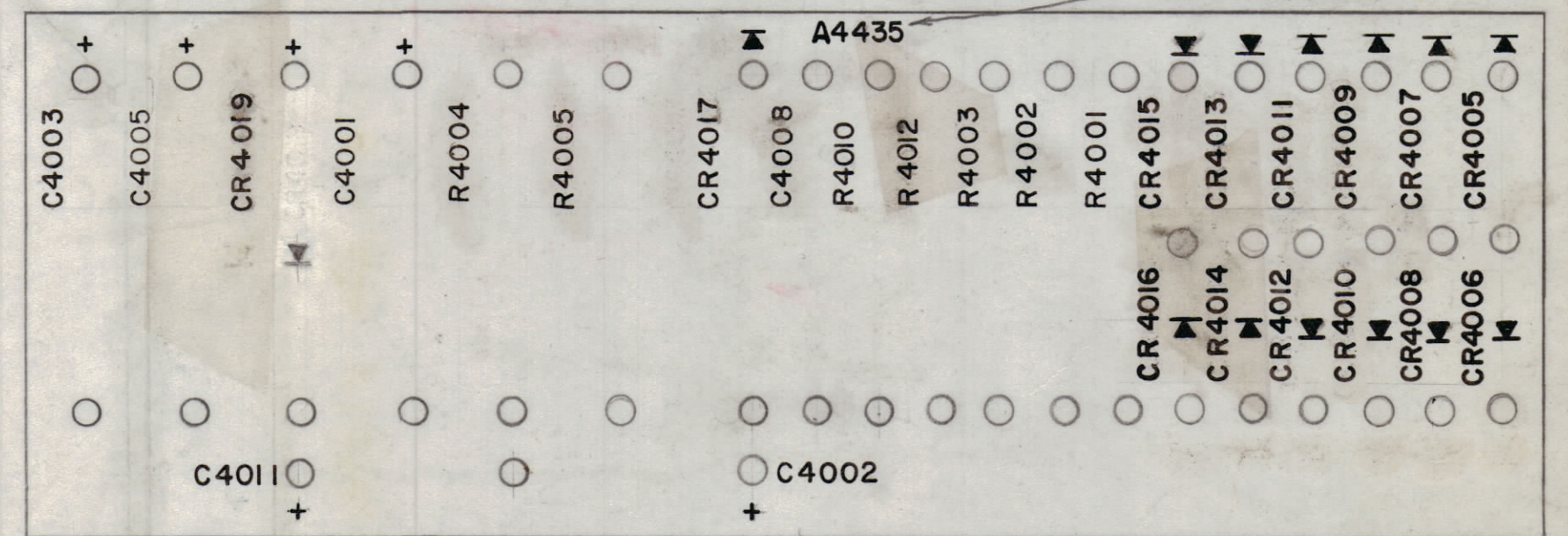
**STAGE 3
SUB-ASSY
(A4435-3)**

MOUNT IN ALL UNMARKED HOLES
LETTERING ON THIS SIDE

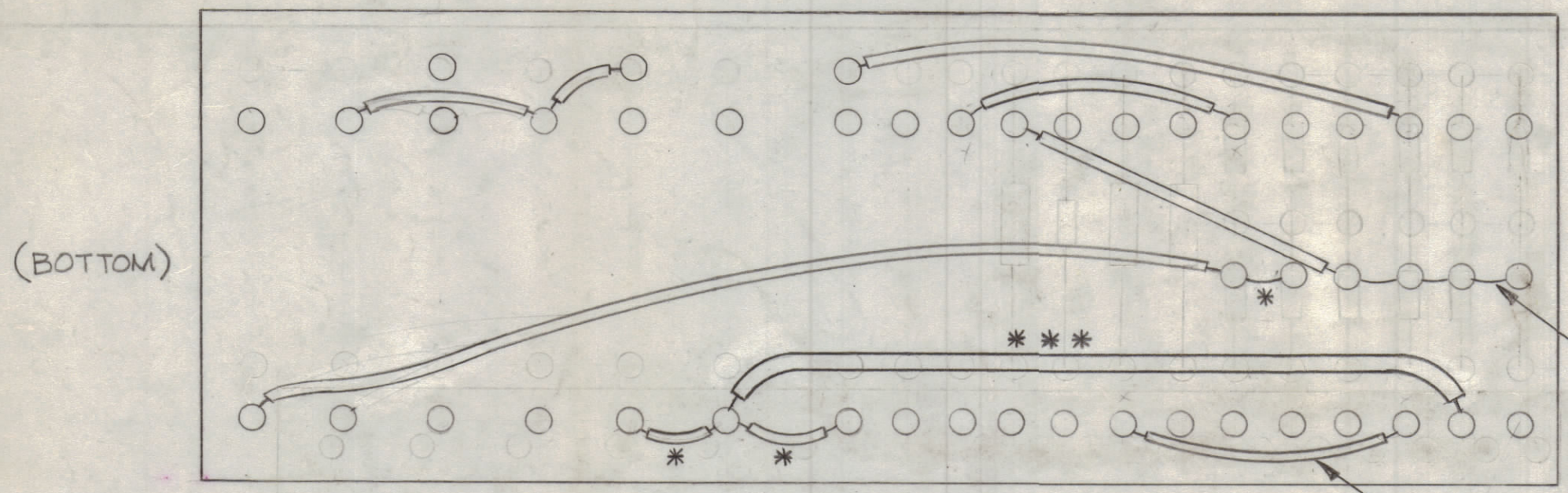
REVISIONS						
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD
	X	EXP. RELEASE	4-6-65	1	CL	AK
	X1	4 HOLES RELOCATED (DIM 1/2 WAS 3/4)	4-7-65	2	EU	AK
	X2	ADDED BUILDUP & JUMPER CONNECTIONS	4/27/65	3	JL	AK
	X3	ADDED A 4435-5 REF. FOR LRCD-1	4/29/65	4	JL	AK
	Ø	ORIGINAL RELEASE FOR PRODUCTION	9/30/65		JL	
	A	ON STAGE 4, ELEC. ASSY: CR4010, 11, DELE; CR4013, 14 ADDED.	5-5-65	14028	g.z.	JL
	B	IT-3 CR4019 ADDED, C4004 DELE. ELEC. ASSY NOTE CLARIFIED, JUMPERS REVISED	5/20/65	14164	R	JL
	C	ON B/M CHART IT-10 WAS CR 105-75-50 IT-12 WAS CR 105-75-50 ADD JUMPERS CR4013, CR4014, CR4015, CR4016 AND C4002	7/1/65	14404	H.V.H.	JL
	D	NOTE ADDED TO -5 ON -5, CR4015 WAS CR4013 JUMPER REROUTED FR. C4005 TO C4003 IT-12 WAS-25-50	8/11/65	14598	H.V.H.	JL
	E	ADDED LRCD-1 BL LRCD-1 SYM & REQ'D CHARTS; IT-13; ADDED A4435-4 & 5 NOTES; IT-5-8 TOL. WAS K	11/20/66	15592	JL	JL



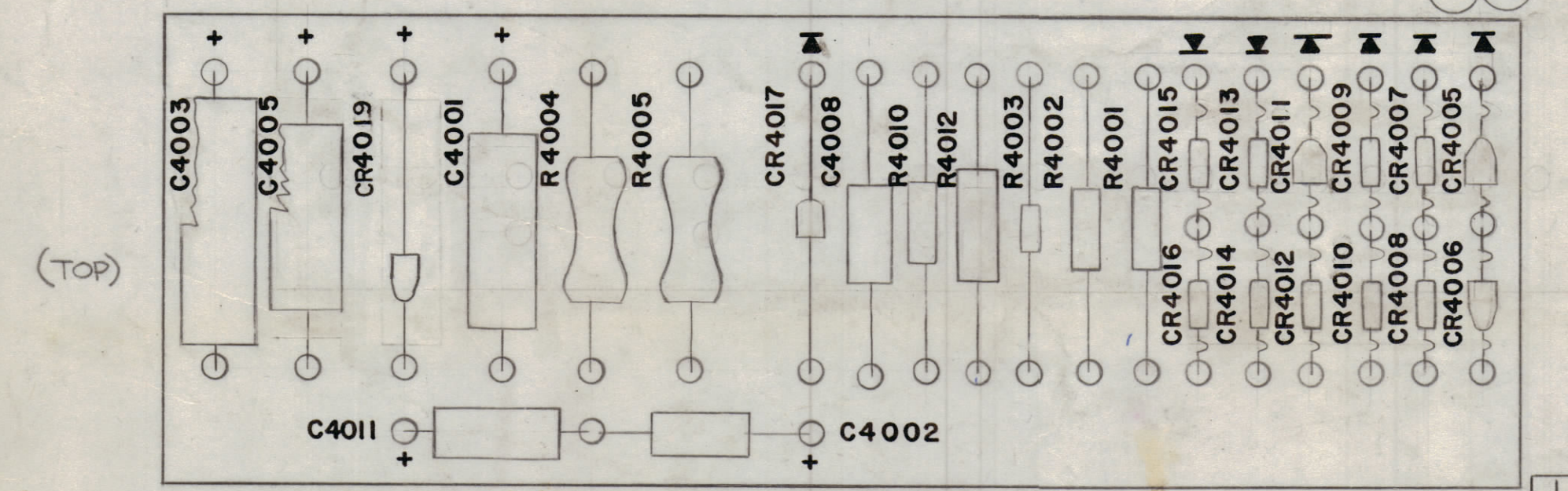
STAGE 2 STAMPING (A4435-2) MARK TMC PT. NO W/LATEST REV. LETTER.



MARKING PROCESS: AS PER TMC SPECIFICATION S-727.
LETTERING: 3/32 HIGH BLACK GOTHIC, LOCATED AS SHOWN.



NOTE: ALL SLEEVING TO BE 1/2" SHORTER THAN WIRE.



A4435-4 FOR LRCD-1 ASSEMBLY AS SHOWN EXCEPT DELETE JUMPER MARKED ***
A4435-5 FOR LRCD-1 ASSEMBLY AS SHOWN W/ITEMS LISTED IN BUILDUP. DELETE JUMPERS MARKED * & ADD JUMPER MARKED ***.

SYMBOL FOR LRCD-1	SYMBOL FOR LRCD-1	QTY REQ'D FOR LRCD-1	QTY REQ'D FOR LRCD-1	ITEM	DESCRIPTION	SYMBOL
R4005	—	1	0	19	RC42GF271J	RESISTOR, FIXED, COMPOSITION
—	—	X	X	18	BS100	SOLDER, SOFT
—	—	20	20	17	PXI00-1-034	INSULATION, SLEEVING
—	—	30	30	16	WL100-7	WIRE, ELECTRICAL, BUSS
C4008	C4008	1	1	15	CN114R15-4-J	CAPACITOR, FIXED, METALIZED P
C4011	C4011	1	1	14	CE105-20-50	CAPACITOR, FIXED, ELECTROLYTIC
—	C4001	0	1	13	CE105-50-50	
C4002	C4002	1	1	12	CE105-40-50	
C4003	C4003	1	1	11	CE105-75-50	
C4005	C4005	1	1	10	CE105-100-25	CAPACITOR, FIXED, ELECTROLYTIC
—	R4004,5	0	2	9	RW107-40	RESISTOR, FIXED, WW-5W
R4003	R4003	1	1	8	RC20GF330J	RESISTOR, FIXED, COMPOSITION
R4010	R4010	1	1	7	RC32GF471J	
R401,2	R4001,2	2	2	6	RC32GF221J	
R4012	R4012	1	1	5	RC42GF102J	RESISTOR, FIXED, COMPOSITION
CR4007,8,9,10	CR4007,8,9,10	8	9	4	IN270	SEMI-COND. DEVICE, DIODE
CR4005,6,11,13	CR4005,6,11,13	4	4	3	IN2070	SEMI-COND. DEVICE, DIODE
—	CR4017	0	1	2	IN2484	SEMI-COND. DEVICE, DIODE
—	—	47	47	1	TE109-3	TERMINAL, STUD

F.E. EATON LIST OF MATERIAL			
MATERIAL	—	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH	—	TITLE ASS'Y, COMPONENT BD.	
SCALE	1/1	DO NOT SCALE	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES
QTY./UNIT	MODEL USED ON	ASSY. NO.	DATE
1	LRCD-1	A 5047	4-6-65
	LRCD-1	A 5047	4/27/65
			4/29/65
			5-5-65
			5/20/65
			7/1/65
			8/11/65
			11/20/66
DECIMALS	TOLERANCES	FRACTIONS	ANGLES
.X ± .05		± 1/64	
.XX ± .01			
.XXX ± .005		± 0° 30'	

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NOTES

DATE: 4-6-65
DATE: 4/27/65
DATE: 4/29/65
DATE: 5-5-65
DATE: 5/20/65
DATE: 7/1/65
DATE: 8/11/65
DATE: 11/20/66

FINAL APPROVAL: F.E. Eaton
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