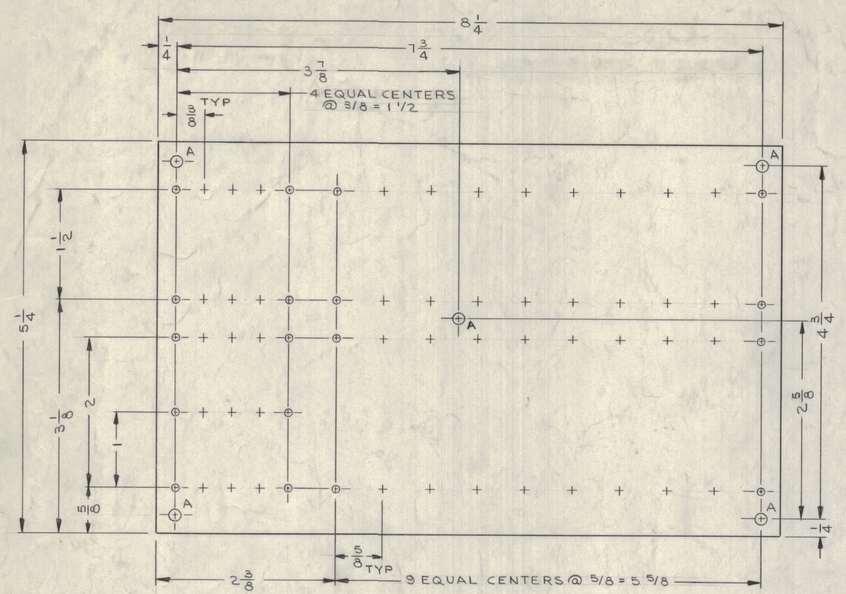
HOLE LEGEND		
HOLE	DESCRIPTION	REQ'D
A	11/64 DIA	5
UNMARKED	Nº 33 (.1130) DR	65

MATERIAL:
1/8 THICK PHENOLIC, GRADE XXXP
COLOR - NATURAL

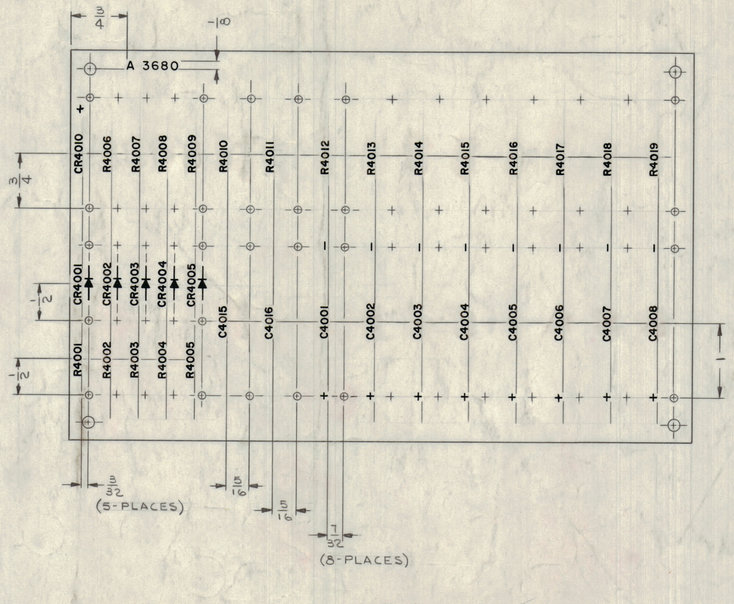
MACHINING (A3680-1)



MARKING (A3680-2)

~ UNLESS OTHERWISE SPECIFIED ~

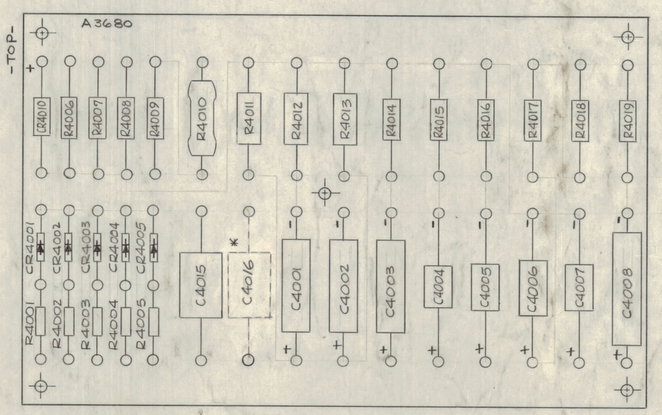
1- MARKING PROCESS: AS PER TMC SPEC S727.
2- LETTERING: 3/32 HIGH BLACK GOTHIC, LOCATED AS SHOWN.
3- MARK TMC PART Nº WITH LATEST REVISION LETTER.
4- FUNGUS PROOF PER TMC SPEC S113, AFTER MARKING.



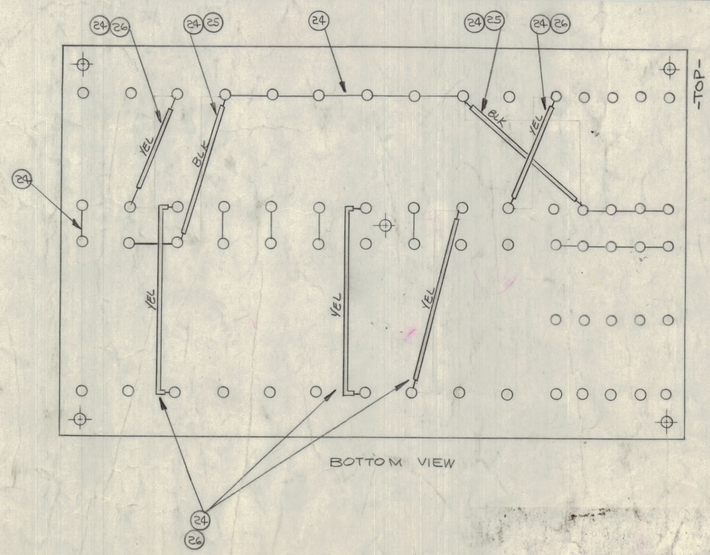
A3680-3 SUB-ASSY

REVISIONS						
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
	X	EXPERIMENTAL RELEASE	6/11/64	X	JL		WJ
	X1	UNMARKED HOLES WERE Nº 36 (.1065) DR.	6/17/64	X1	JL		WJ
	X2	ITEM 21 SYMBOL WAS CR8, ITEM 22 WAS DD114, 2ECG. CR6,7 REVISED SYMBOLS	9-21-64	X2	SRS		
	X3	ITEM 13 WAS RC42GF333K - ITEM 19 SYMBOL WAS R4016 & TMC P/N WAS A3860	10-28-64	X3	G.D.L		
	X4	ITEMS 23, 24, 25, 26 ADDED	1-5-65	X4	G.D.L	J.M.	
—	X5	** ADDED TO C R4010 ON A3680-2 ON A3680-4 TOP & BOTTOM VIEWS UPDATED	12-1-65	X5	[illegible]	J.M.	
	Ø	ORIGINAL RELEASE FOR PRODUCTION	2-19-65	Ø	JF	2/19/65	
	A	B/M: IT. 22 WAS "CN114-R15-2-J".	3-4-65	13612	JF	3/4/65	JEE
	B	*NOTE, IT. 27 ADDED IT. 3 R4010, C4016 DELETE	9/1/65	14798	JFW		JWW
	C	ALL REGISTORS WAS K. IT. 21 WAS DD111 UPDATE IT. 14 AND 26	12/29/65	15029	JFW		JWW
	D	BUILDUP REVISED; DELETED IT. 27.	1/27/66	15616	JL		

ELECTRICAL ASSY (A3680-4)



TOP VIEW



BOTTOM VIEW

*NOTE C4016 NOT USED UNLESS SPECIFIED

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
	27	DELETED		
X	26	PX104-2-Ø34	INSULATION, SLEEVING	
X	25	PX104-1-Ø34	INSULATION, SLEEVING	
X	24	WL100-7	WIRE, ELEC. BUSS	
X	23	BS100	SOLDER, TIN ALY	
1	22	CN114-R15-4 J	CAPACITOR, FIXED, METALLIZED	C4015
1	21	DD111-1	SUPPRESSOR OVERVOLTAGE	CR4010
5	20	IN270	SCOND, DEV, DIO.	CR4001 TO CR4005
1	19	CE105-75-50	CAPACITOR, ELECTROLYTIC	C4008
3	18	-50-50		C4001 TO C4003
1	17	-25-50		C4006
2	16	-15-50		C4005 C4007
1	15	CE105-10-50	CAPACITOR, ELECTROLYTIC	C4004
1	14	RW107-54	RESISTOR, FIXED, WW-5W	R4010
1	13	RC42GF332J	RESISTOR, FIXED, COMP.	R4013
1	12	RC42GF682J		R4011
1	11	RC42GF471J		R4012
1	10	RC32GF471J		R4019
1	9	331J		R4006
1	8	271J		R4014
2	7	181J		R4016 R4015
2	6	101J		R4007 R4008
1	5	560J		R4018
2	4	RC32GF330J		R4009 R4017
	3	DELETED.		
5	2	RC20GF102J	RESISTOR, FIXED, COMP.	R4001 TO R4005
65	1	TE103-3	TERMINAL, STUD	UNMARKED

F.E. EATON — LIST OF MATERIAL

NOTES

1	RTTD-1	A3703
Q'TY/UNIT	MODEL USED ON	ASS'Y. NO.

SCALE 1:1 — CODE A

THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

MATERIAL: //
FINISH: //

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

TOLERANCES: DECIMALS .X ± .05, .XX ± .01, .XXX ± .005; FRACTIONS ± 1/64; ANGLES ± 0° 30'

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

TITLE: TERMINAL BOARD ASSEMBLY

DRAWN J. LESHINSKI	DATE 6-11-64	FINAL APPROVAL	DATE
CHECKED [illegible]	DATE 2/10/65		
ELECT. DES. [illegible]	DATE 2/8/65		
MECH. DES. W. JORDEN	DATE 2/8/65	SHEET	REV. LTR.

A3680 — D

TMC FORM 111