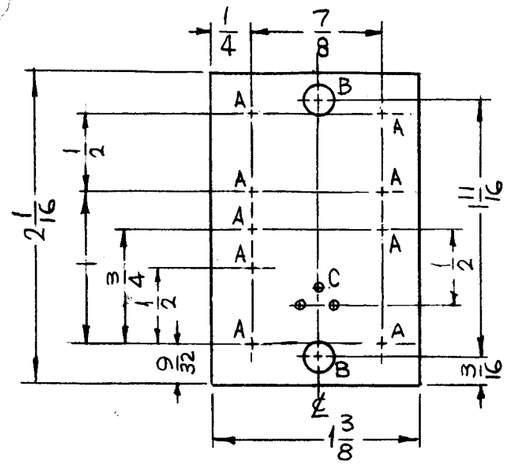
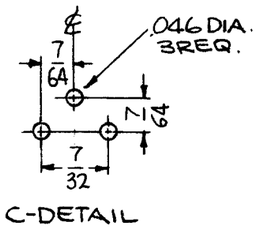


HOLES:

	REQ.
A~.070 DIA.	9
B~3/16 DIA.	2
C~SEE DETAIL	1

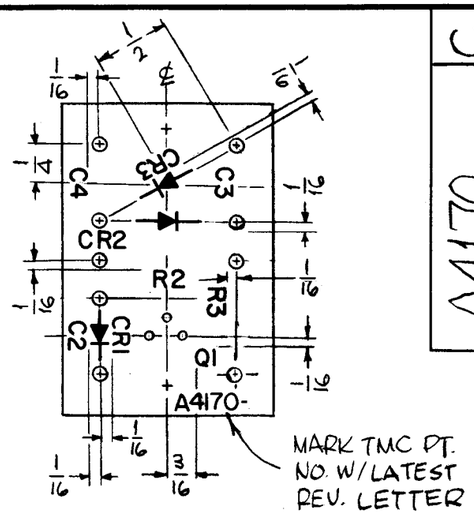
MATERIAL

3/32 THICK G-11



C-DETAIL

A4170-1 MACHINING



MARKING PROCESS:
AS PER TMC SPECIFICATION S-727.
LETTERING: 1/8 HIGH BLACK GOTHIC, LOCATED AS SHOWN.
SYMBOLS: APPROX. SIZE SHOWN.

FUNGUS PROOFING PER TMC SPECIFICATION S-113

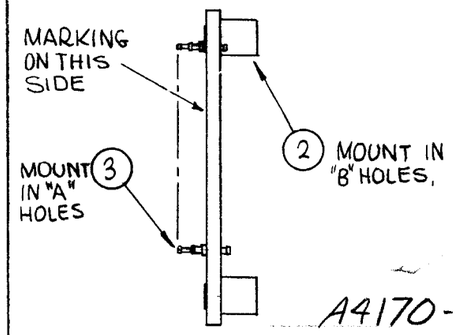
A4170-2 MARKING

C

A4170

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXP. RELEASE	2-26-65	X	SRG		
Ø	ORIGINAL RELEASE FOR PRODUCTION	3-2-65	Ø			
A	IT. 10, 11, ADDED. IT. 7 WAS 2N1308, IT. 1 WAS RC20GF683J 1(A) HOLE, C3, R1, AND STRIPPING ON BOTTOM OF BOARD RELOC.	8/26/65	14725			
B	RC20GF103J (IT. 1) R1 LETTER DELETE Q/O 4, 5 ADD	9/24/65	14848			
C	IT. 12, PX829-3 ADDED	12/10/65	15382			

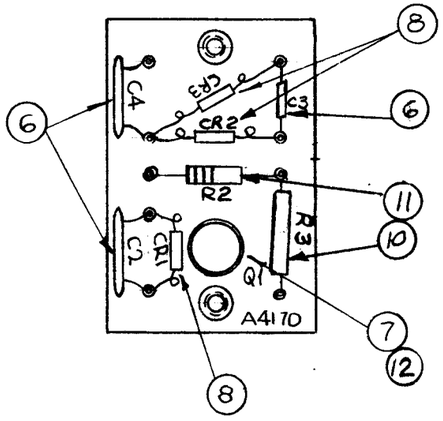


A4170-3 SUB ASSY

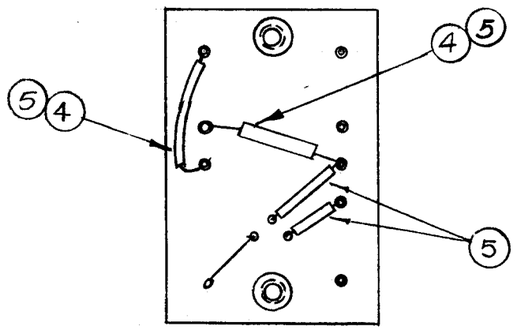
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
1	12	PX829-3	PAD, MTG, TRANSISTOR	
1	11	RC20GF104J	RES. FXD. COMP.	R2
1	10	RC20GF120J	RES. FXD. COMP.	R3
X	9	BS100	SOLDER TIN ALLOY	
3	8	1N34	S.COND DEV. DIODE	CR1, CR2 CR3
1	7	2N697	TRANSISTOR	Q1
3	6	CC100-16	CAP., FIXED, COMP.	C2, C3 C4
X	5	PX104-1-.034	INSULATED SLEEVING SZ 20	
X	4	WL100-7	WIRE, ELECT. BUSS	
9	3	TE168-4B	TERM., STUD-FEED THRU	A
2	2	TE108-2	NUT, PLAIN, CLINCH	B
	1	DELETED		

F. BUDETTI

LIST OF MATERIAL



TOP VIEW



BOTTOM VIEW

A4170-4 FINAL ASSY

Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
1	KIT-216	AX-546
1	KIT-215	AX-546

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: SEE DWG

FINISH: NATURAL

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

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

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

TITLE: TERMINAL BOARD ASSY

DRAWN SRG	DATE 2-26-65	FINAL APPROVAL	DATE
CHECKED	DATE		
ENGINEER	DATE 3/2/65	A4170	C
MECH. ENG.	DATE 3/2/65	SHEET	REV. LTR.

NOTES

TMC FORM 109

REPROVEL NO. 446H 23858