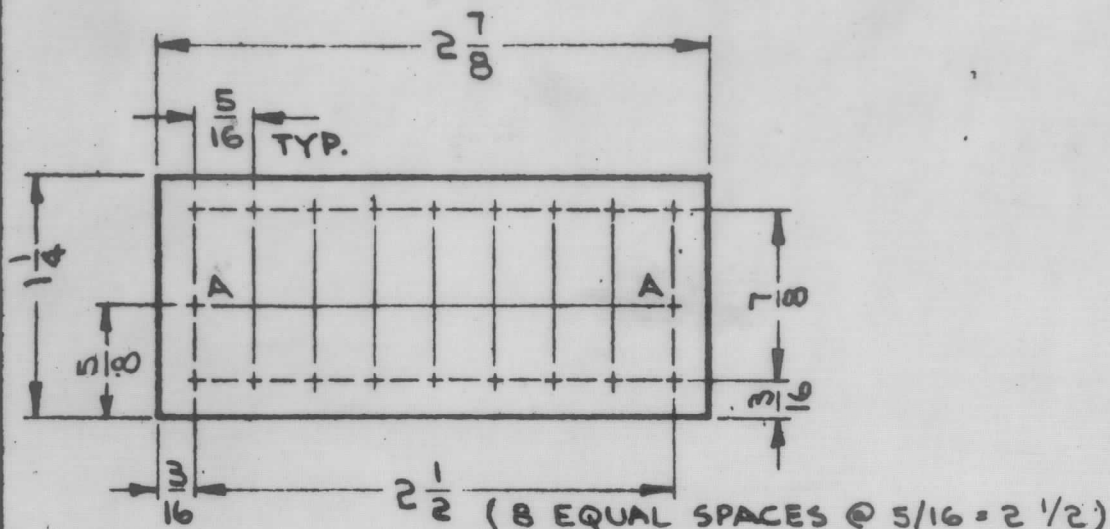


HOLE	DESCRIPTION	REQ.
UNMARKED	3/32 DIA	18
A	.189 DIA.	2

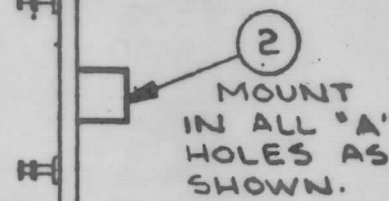


**MACHINING (A3977-1)**

MATERIAL: 3/32, G-10 EPOXY, LAMINATE GREEN.

1 MOUNT IN ALL "UNMARKED" HOLES AS SHOWN.

MARKING ON THIS SIDE.



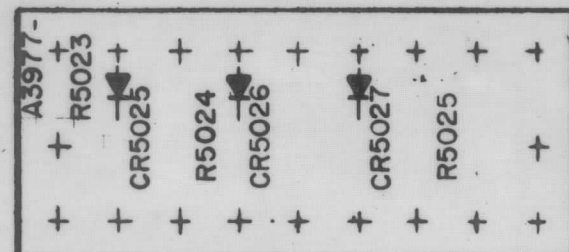
2 MOUNT IN ALL "A" HOLES AS SHOWN.

**SUB ASS'Y (A3977-3)**

A3977

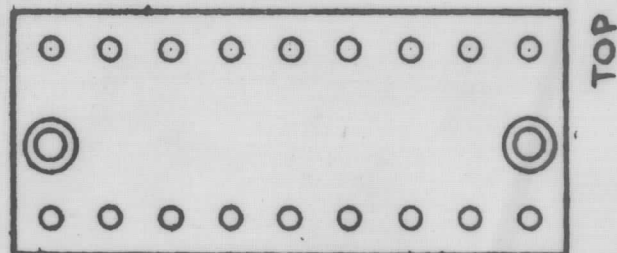
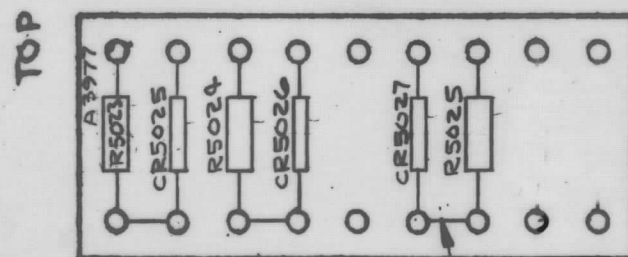
REVISIONS						
SYM	DESCRIPTION	DATE	E.N.N. NO.	DRAFT	CHKD	APPD
X	EXPER. RELEASE	10-22-64	X			
X1	5/8 DIM. ON MACHINING-1 WAS 9/16	12/11/64	X1	JL	J.M.	M.J.
Q	ORIGINAL RELEASE FOR PRODUCTION	1-18-65	Q		J.M.	
A	① IN270 ② RC20GF100J DELETED	4-8-65	13866	ZU		

UNLESS OTHERWISE SPECIFIED  
 MARKING PROCESS: AS PER TMC SPECIFICATION S-727.  
 LETTERING: 3/32 HIGH BLACK GOTHIC, LOCATED AS SHOWN  
 FUNGUS PROOFING PER TMC SPECIFICATION S-113  
 MARK TMC PART NUMBER WITH LATEST REVISION LETTER.



**MARKING (A3977-2)**

**ELECTRICAL ASSY. (A3977-4)**



REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
X	6	WL100-7	WIRE, ELEC., BUSS	
X	5	BS100.	SOLDER, TIN ALLOY	
3	4	RC20GF100J	RESISTOR, FIXED; COMPOSITION	R5023 TO R5026
3	3	1N270	DIODES	CR5025 TO 5028
2	2	TE108-2	NUT, PLAIN, CLINCH	A
18	1	TE127-5	TERMINAL, STUD	

F. EATON

LIST OF MATERIAL

MATERIAL	SEE MACHINING	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK																																																										
FINISH	SEE MACHINING	TITLE TERMINAL BOARD ASSEMBLY																																																										
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	<table border="1"> <tr> <td>QTY./UNIT</td> <td>MODEL USED ON</td> <td>ASS'Y. NO.</td> </tr> <tr> <td>2</td> <td>RTMU-1</td> <td>A3909</td> </tr> <tr> <td>SCALE</td> <td>CODE</td> <td></td> </tr> <tr> <td>1:1</td> <td>A</td> <td></td> </tr> </table>	QTY./UNIT	MODEL USED ON	ASS'Y. NO.	2	RTMU-1	A3909	SCALE	CODE		1:1	A		<table border="1"> <tr> <td>DRAWN</td> <td>DATE</td> <td>FINAL APPROVAL</td> <td>DATE</td> </tr> <tr> <td>G. Simon</td> <td>10-22-64</td> <td>RJC</td> <td></td> </tr> <tr> <td>ENCKED</td> <td>DATE</td> <td></td> <td></td> </tr> <tr> <td>W. Jordan</td> <td>1-18-65</td> <td></td> <td></td> </tr> <tr> <td>ELECT. DES.</td> <td>DATE</td> <td></td> <td></td> </tr> <tr> <td>J. Jordan</td> <td>1/18/65</td> <td></td> <td></td> </tr> <tr> <td>MECH. DES.</td> <td>DATE</td> <td></td> <td></td> </tr> <tr> <td>W. JORDAN</td> <td>1/18/65</td> <td></td> <td></td> </tr> </table>	DRAWN	DATE	FINAL APPROVAL	DATE	G. Simon	10-22-64	RJC		ENCKED	DATE			W. Jordan	1-18-65			ELECT. DES.	DATE			J. Jordan	1/18/65			MECH. DES.	DATE			W. JORDAN	1/18/65			<table border="1"> <tr> <td>ORIGINALS</td> <td>FRACTIONS</td> </tr> <tr> <td>XX ± .05</td> <td>± 1/64</td> </tr> <tr> <td>XX ± .01</td> <td>ANGLES</td> </tr> <tr> <td>XXX ± .005</td> <td>± 6° 30'</td> </tr> </table>	ORIGINALS	FRACTIONS	XX ± .05	± 1/64	XX ± .01	ANGLES	XXX ± .005	± 6° 30'	<table border="1"> <tr> <td>DATE</td> <td>REV.</td> </tr> <tr> <td>1/18/65</td> <td>A</td> </tr> </table>	DATE	REV.	1/18/65	A
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**NOTES**

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REV. LTR.