



A4462 B

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
Ø	ORIGINAL RELEASE FOR PRODUCTION	12-28-66	-44-	WHD	
A	ITEMS 11, 12 & 13 ADDED. ITEM 8 WAS R22GF1213 ITEM 9 WAS 32 GF 470 J.	2-16-67	17828	GDL	<i>[Signature]</i>
B	ITEM 8 WAS CV109-1. ITEM 5 WAS CL415-2, L1. ITEM 3 WAS CC100-19.	3-6-67	17916	L.A.K.	<i>[Signature]</i>

HOLES SHOWN FOR COMPONENT MOUNTING, USED FOR REFERENCE ONLY.

**ASSEMBLY NOTES**

- 1- TO MOUNT COMPONENTS INSERT LEADS THRU PLATED-THRU HOLES.
- 2- APPLY HEAT & SOLDER TO LEAD & FOIL. CAUTION: TOO MUCH HEAT WILL CAUSE FOIL TO SEPARATE FROM THE BOARD.
- 3- CLEAN AND INSPECT PER S676
- 4- FUNGUS PROOFING PER TMC SPEC S113
- 5- BOARD EDGES MUST BE CLEARED OF SOLDER APPROXIMATELY 3/16 FROM EDGES

1	13	SCBP0632 BN8	SCREW MACHINE	
2	12	WA 109 - 38	WASHER, FIBER	
X	11	PX 370-5-7-.250	SLEEVING INS	
X	10	BS100	SOLDER, TIN ALLOY	
2	9	RC42GF220J	RES, FIXED COMP	R18, R19
1	8	CV 109-6	CAPACITOR VARIABLE	C46
2	7	RC20GF102J	RES, FIXED COMP	R15, R16
2	6	1N3070	SECON. DEV. DIO	CR5, CR6
1	5	CL418	COIL, RF, FIXED	T1
1	4	CL140-1	COIL, RF, FIXED	L26
1	3	CC100-17	CAP, FIXED, CER	C50
1	2	CC100-16	CAP, FIXED, CER	C51
1	1	PC294	PC BOARD	

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
<b>LIST OF MATERIAL</b>				
MATERIAL		<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK, NEW YORK		
FINISH		TITLE <b>ASS'Y PRINTED CIRCUIT BD</b>		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN <i>[Signature]</i>	DATE 12.5.66	FINAL APPROVAL <i>[Signature]</i>
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		CHECKED <i>[Signature]</i>	DATE	DATE
FRACTIONS ± 1/64 ANGLES ± 0° 30'		ELECT. DES. <i>[Signature]</i>	DATE	DATE
TOLERANCES		MECH. DES.	DATE	DATE
		SHEET		REV. LTR.

1	TLAA-2.5K	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	
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