

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTSMAN	CHECKER	ENG. APP.
Ø		RELEASE TO PROD.	20 NOV 70		J.P.	[Signature]	MA

NOTES:

- (1) PLASTIC SHEET, LAMINATED, COPPER CLAD, FL-GE 062-C-2/0 PER MIL-P-13949
- (2) PLATED WITH A MINIMUM OF .0003 INCH OF TIN LEAD
- (3) THIS BOARD SHALL MEET THE REQUIREMENTS OF TMC SPEC 735

SCALE 4:1  
BOTTOM PATTERN

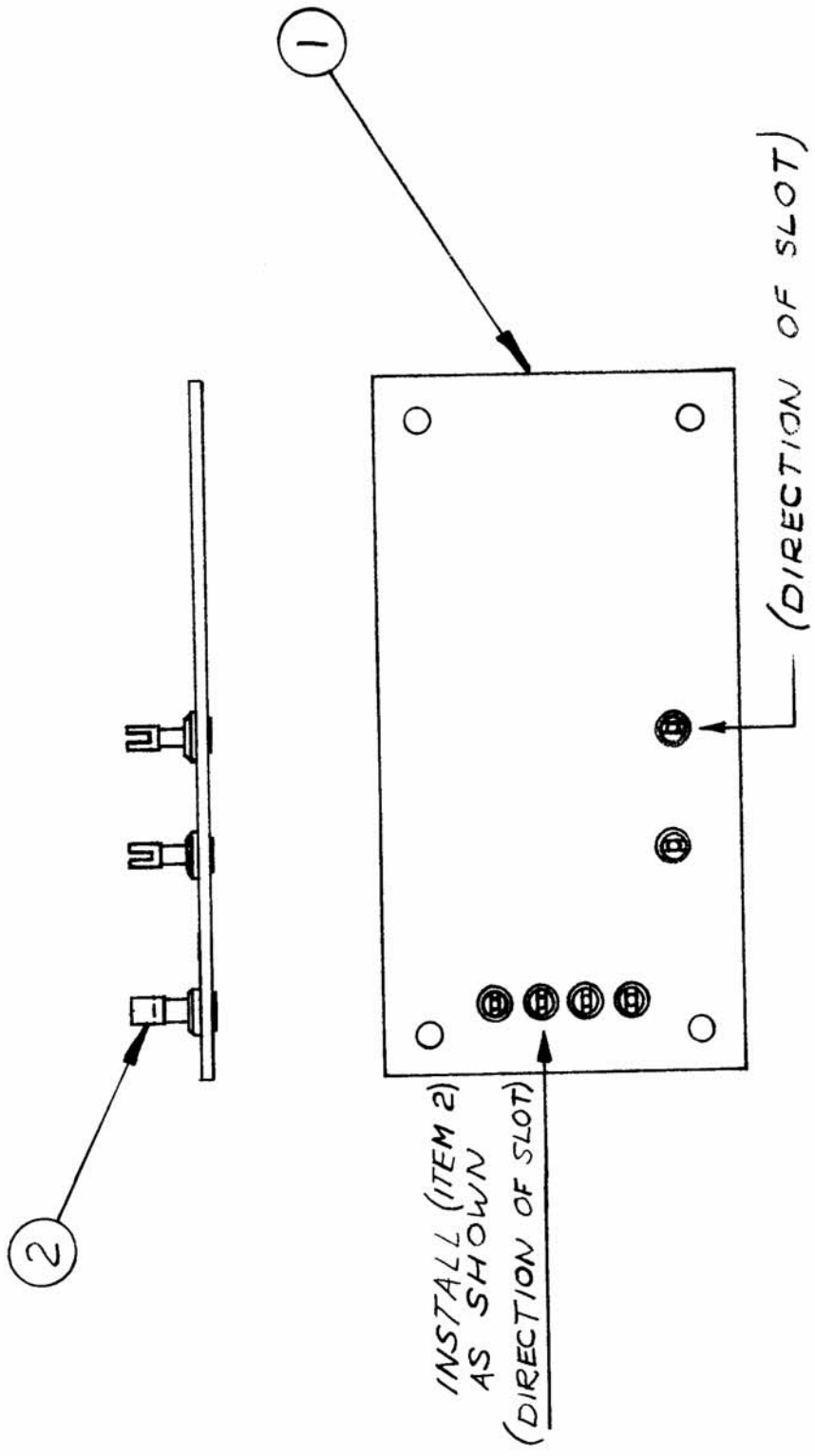


HOLE	DESCRIPTION	REQ'D
A	.140 DIA.	4
B	.116 DIA.	6
C	.052 DIA.	20
D	.035 DIA.	22

YMC 8	084/70		OCT 14.70	TMC (Canada) LIMITED OTTAWA ONTARIO	
MODEL	PROJECT NO.	ASS'Y. NO.	DATE	STOCK SIZE	
USED ON				SEE NOTE	P.C. BD, ASSY, REGULATOR
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES		IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.		MATERIAL	WEIGHT PER PC.
TOLERANCES		SCALE 4:1		TYPE & TEMPER	
ALL OTHERS	DEC DIM. ± .015	DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED		HEAT TREAT. SPEC.	
	FRAC DIM. ±	DRILL PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.		FINISH & SPEC. NO.	
	ANGULAR DIM. ±			CHECKED	FINAL APPROVAL
				PROCTOR	[Signature]
				DRAWN	[Signature]
				ELEC. DES. APP.	[Signature]
				MECH. DES. APP.	[Signature]
				SHEET 2 of 5 A10922-2 Ø	



ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKED	ENG. APP.	REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
Ø		RELEASE TO PROD.	20 Nov 70		J.R.	[Signature]	NA	1	1	A 10746-3	PC. BD. (LETT) REGULATOR	
								6	2	TE 10022-2	SOLDER TERMINAL	



VMC 8	PROJECT NO. 084/70	DATE 14 OCT 70	STOCK SIZE	TMC (Canada) LIMITED OTTAWA ONTARIO
MODEL	USED ON	ASSY. NO.	MATERIAL	SUB ASSEMBLY PRINTED
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURNS AND SHARP EDGES	IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.	SCALE N.T.S.	WEIGHT PER P.C.	CIRCUIT BD. REGULATOR
TOLERANCES	DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED	DEC. DIM. ±	TYPE & TEMPER	PROCTOR
ALL OTHERS	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.	FRAC. DIM. ±	HEAT TREAT. SPEC.	DRAWN
ANGULAR DIM. ±		ANGULAR DIM. ±		CHECKED
				ELEC. DESK APP. NA
				MECH. DESK APP. NA
				FINAL APPROVAL
				SHEET 4 OF 5 A10922-4 Ø



IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.		DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED					
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES.							
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	END. APP.
Ø		RELEASE TO PROD	20 Nov 70		JR		NA

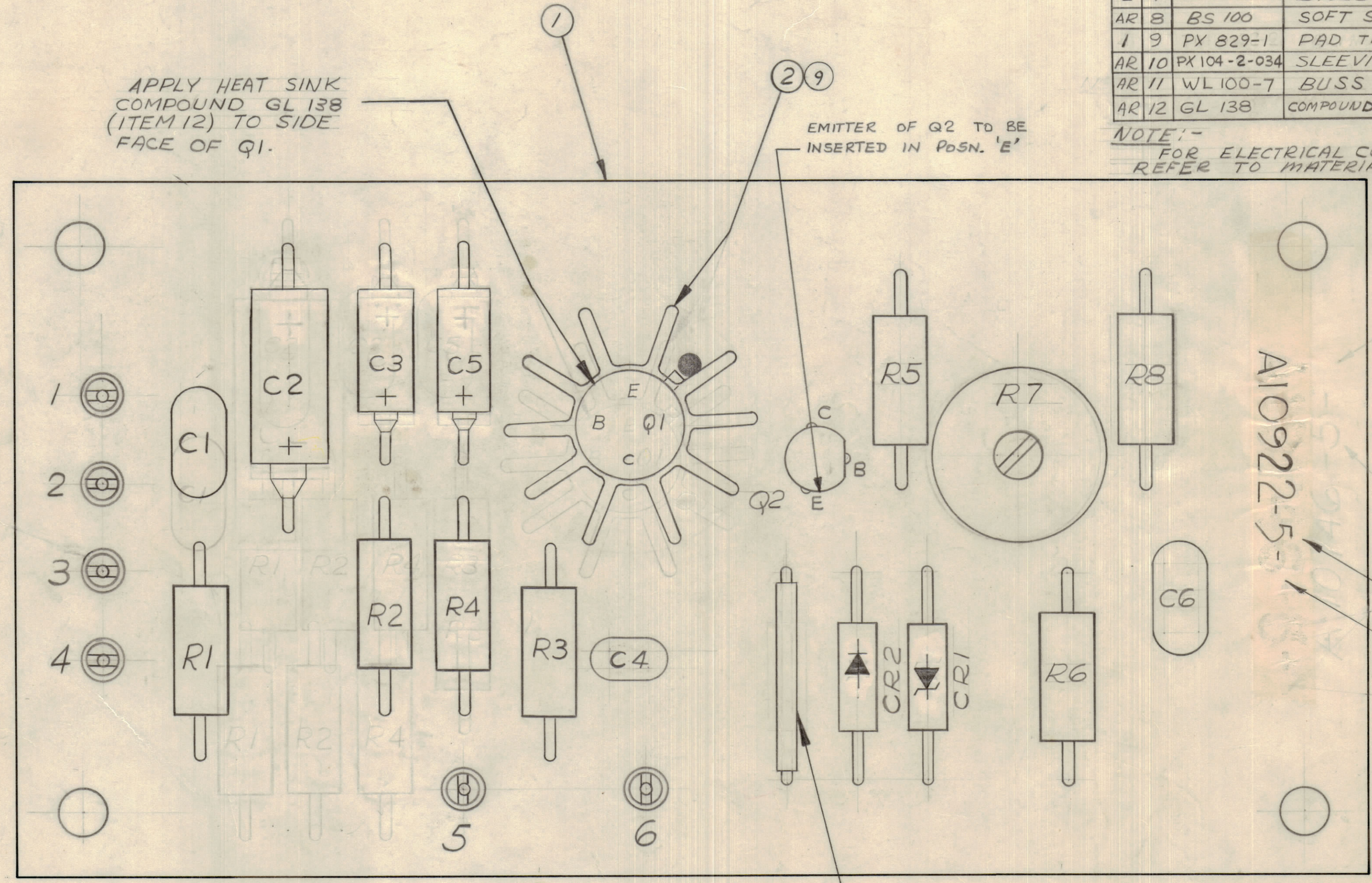
REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
1	1	A10746-4	PC. BD. SUB ASS'Y REGULATOR	
1	2	HD10002-7	HEAT SINK	
6	3		CAPACITOR FIXED	
7	4		RESISTOR FIXED	
1	5		RESISTOR VARIABLE	R7
2	6		TRANSISTOR	Q1, Q2
2	7		DIODE	CR1, CR2
AR	8	BS 100	SOFT SOLDER	
1	9	PX 829-1	PAD TRANSISTOR MTG.	
AR	10	PX104-2-034	SLEEVING	
AR	11	WL100-7	BUSS WIRE	
AR	12	GL 138	COMPOUND SILICONE HEAT SINK	

C1, C2, C3, C4, C5, C6  
R1, R2, R3, R4, R5, R6, R8

APPLY HEAT SINK COMPOUND GL 138 (ITEM 12) TO SIDE FACE OF Q1.

EMITTER OF Q2 TO BE INSERTED IN POSN. 'E'

NOTE:-  
FOR ELECTRICAL COMPONENT PART NO'S REFER TO MATERIAL PARTS LIST.



ADD LATEST REV LETTER - ADD PART NO SUFFIX LETTER

A10922-5 Ø

TOLERANCES		SCALE: 4:1
ALL OTHERS	DEC. DIM. ± .X = .05 FRAC. DIM. ± 1/64 ANGULAR DIM. ± 0° 30'	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

VMC 8	084/70	OCT 14. 70
MODEL	PROJECT NO.	ASS'Y. NO.
USED ON		

STOCK SIZE		TMC (Canada) LIMITED OTTAWA ONTARIO	
MATERIAL		ASSEMBLY PRINTED	
WEIGHT PER PC.		CIRCUIT BD. REGULATOR	
TYPE & TEMPER		PROCTOR	NA
HEAT TREAT. SPEC.		DRAWN	ELEC. DES. APP. NA
FINISH & SPEC. NO.		CHECKED	MECH. DES. APP. NA
		FINAL APPROVAL	
SHEET 5 OF 5 A10922-5 Ø			