

ENGINEERING MODIFICATION NOTICE (CANADA)		TMC (Canada) LTD OTAWA ONTARIO		DATE 23 Oct 73		MODEL AFFECTED: LMC-32		SECTION AFFECTED: A10812-PC BOARD # M/L		ORIGINATOR: A. PETKOFF		APPROVAL:		FINAL APPROVAL:	
CEMN NO. 1259		SHEET 1 OF 1		LCR NO. 50		SECTION AFFECTED: A10812-5 M/L		APPROVAL:		FINAL APPROVAL:		DISTRIBUTION		DOCUMENTS AFFECTED	
DEPT.		CEMN		DOC.		SIGN		DEPT.		CEMN		DOC.		SIGN	
ENG. CO-ORD		STOCK & INV.		DOCUMENT NO.		REV.		CHD.		ENG. STDS.		QUAL. ASSUR.		A10812-1 TO-5	
ENG. ADMIN.		MASTER FILE 0		A10812-5 M/L		A		JMM		PURCHASING		MASTER FILE 1		JMM	
METHODS		MASTER FILE 2								PROD. PLANNING		MASTER FILE 3			
DATA CONTROL										MATERIAL CONTROL					
DESCRIPTION															
<p>changes: -</p> <p>A10812-5 - "CID" WAS MISSING, "CIS" WAS CHANGED TO READ "CS"</p> <p>A10812-1# - HEATINKS MTG. HOLES WERE ADJUSTED TO THE CORRECT HOLE SPACING.</p> <p>A10812-3 - DESIGNATIONS CHANGED TO AGREE WITH A10812-5 CHANGES</p> <p>A10812-4 - ISSUE RAISED.</p> <p>A10812-5 M/L RELEASED AT ISSUE #</p>															
REASON FOR CHANGE															
<input type="checkbox"/> TO AGREE WITH CEMN NO. _____ PERTAINING TO: _____															
<input checked="" type="checkbox"/> ERROR															
OTHER: _____															
DISPOSITION		<input type="checkbox"/> DELETE		<input type="checkbox"/> DISCARD		<input type="checkbox"/> MODIFY		<input type="checkbox"/> CONFORMS.		<input type="checkbox"/> STOCK		<input type="checkbox"/> AFFECTED		<input type="checkbox"/> NOT	
OF STOCK		REMARKS													
PRICE CHANGE		<input type="checkbox"/> NONE		INCREASED BY		DECREASED BY		REMARKS							
MODIFICATION		<input type="checkbox"/> IMMEDIATELY (ALL NEW PARTS)		SPECIFIC DATE		SERIAL NO.		MFR. NO.		JOB NO.		REMARKS			
EFFECTIVE		<input type="checkbox"/> NEXT		PROD. RUN		REMARKS									
AFFECTED		STATUS LIST		ASSY		SCHEM SPEC.		REMARKS							
SUPPORTING		CHGD.		CEMN NO.		REMARKS									
DOCUMENTS		N/A		CONF.		REMARKS									
(ENG. INFO.)		REMARKS													

A10812-5 A

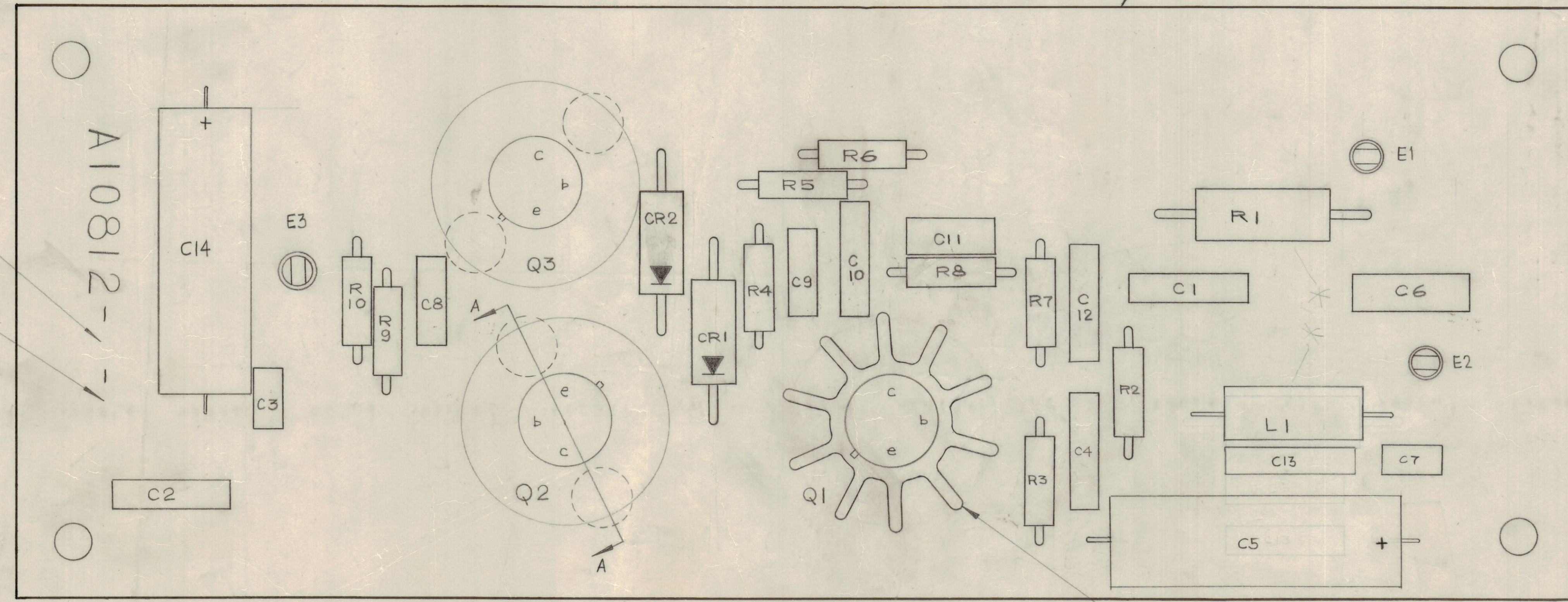
IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.		DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED					
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES.							
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG APP.
φ		REL. TO PROD	8-11-58			Y.M.	
A		REV PER CEMN	01-07-59	1259		JMM	
B		MATER. LIST CLARIFIED	6-23-59			GEL	
C		NOTE .ON10812-6 ADD	7-8-59			SOL	

REQ	ITEM	PART NO.	DESCRIPTION	SYMBOL
1	1	A10812-4	P.C. SUB ASS'Y	
1	2	HD-10002-7	HEAT SINK	
2	3	HD-10004	HEAT SINK	
2	4	2N3866	TRANSISTOR NPN	Q1, Q3
1	5	2N5160	TRANSISTOR PNP	Q2
1	6	RNG5D61R9E	RESISTOR, FIXED 1/4W	R1
1	7	RL075102G	RESISTOR, FIXED 1/4W	R2
1	8	RL075510G		R3
1	9	RL075680G		R4
1	10	RL075581G	WASHER FLAT	R5
1	11	RL075271G	WASHER LOCK SPLIT	R6
1	12	RL075752G		R7
1	13	RL075181G		R8
2	14	RL075100G	RESISTOR, FIXED 1/4W	R9, R10
7	15	CC10018	CAPACITOR, FIXED 224F	C1, C2, C4, C5, C6, C7, C8, C9, C10, C12, C13
3	16	CC10020	CAPACITOR, FIXED 0.14F	C3, C7, C8
2	17	CCE10009	CAPACITOR, FIXED 68UF	C5, C14
1	18	CC10021	CAPACITOR, FIXED 0.47UF	C9
1	19	CM04ED050J03	CAPACITOR, FIXED MICA, 5PF	C11
2	20	1N456A	DIODE	CR1, CR2
*	1	CL275-221	COIL, EF	L1
4	22	FW02 HBN	WASHER FLAT	
4	23	LWS02MFN	WASHER, LOCK, SPLIT	
4	24	5CBP0236BN4	SCREW, MACHINE	
1	25	PX 829-1	PAD, TRANSISTOR MTG	
X	26	GL 138	COMPOUND SILICON H.S	

NOTE: FOR ELECTRICAL PART NO.S REF. TO NUMERICAL PARTS LIST.

R1, R2, R3, R4, R5, R6, R7, R8, R9, R10
C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13

ADD DASH NO.
TMC PART NO. COMPLETE WITH LATEST REV LETTER

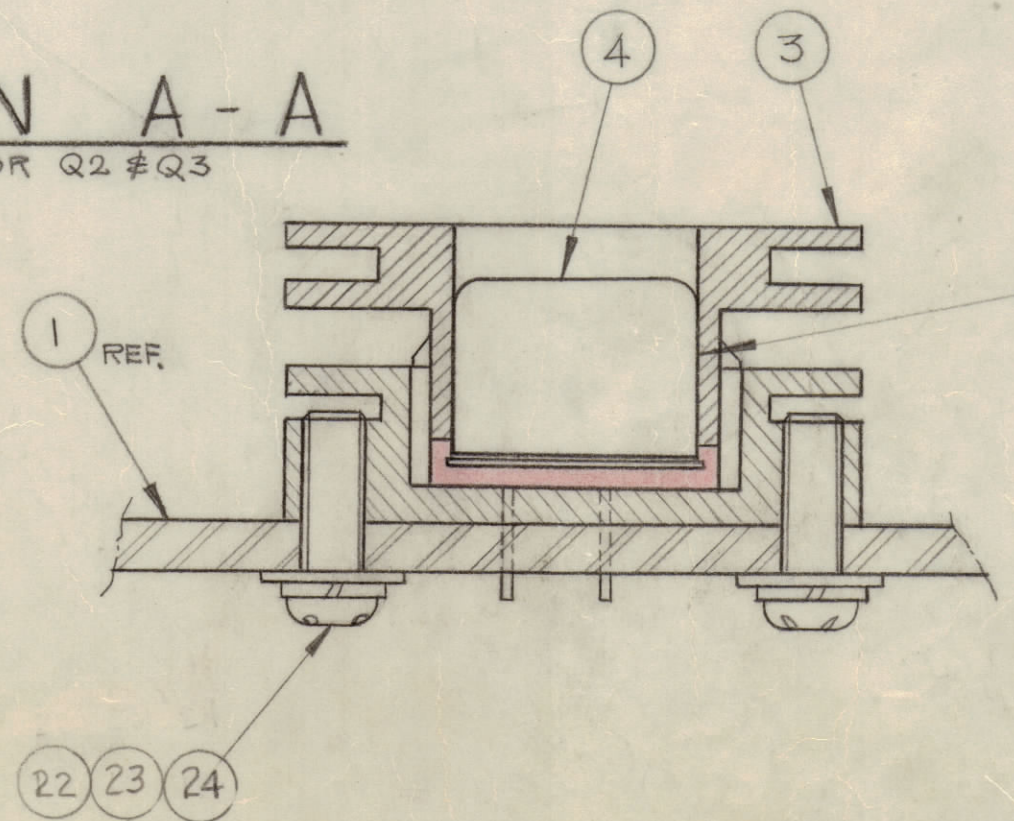


NOTE -
ON A10812-6
* R1 CHANGE TO RC20GF120J
* L1 CHANGE TO CL275-222

FOR VAA-1 See CK2321
* L2 ADDED CL275-330
X C15 ADDED 2.2.

CK2317
HFLE

SECTION A-A
TYPICAL ASSY FOR Q2 & Q3



APPLY HEAT SINK COMPOUND GL-138 (ITEM 13) TO SIDE FACE OF Q1

APPLY HEAT SINK COMPOUND GL-138 (ITEM 13) TO BOTH FACES OF TRANSISTOR FLANGE

TOLERANCES UNLESS OTHERWISE SPECIFIED	SCALE: 4:1
ALL DEC. DIM ± .05	DRILL, PUNCH, COMMERCIAL STOCK
OTHERS FRACTIONAL DIM ± .01	SIZES AND MANUFACTURERS
ANGULAR DIM ± 0° 30'	TOLERANCES ARE NOT INCLUDED

LMC 32	PROJECT NO.	ASSY. NO.	DATE
LMC 875-L			August 10, 1958

STOCK SIZE		TMC (Canada) LIMITED	
MATERIAL		OTTAWA ONTARIO	
WEIGHT PER PC		PRINTED CIRCUIT BOARD ASSY	
TYPE & TEMPER		PRE AMP	
HEAT TREAT SPEC.		Y. MORI	
FINISH & SPEC. NO.		DRAWN	ELEC. DES. APP. MECH. DES. APP.
		SHT 5 of 5	
		A10812-5A C	