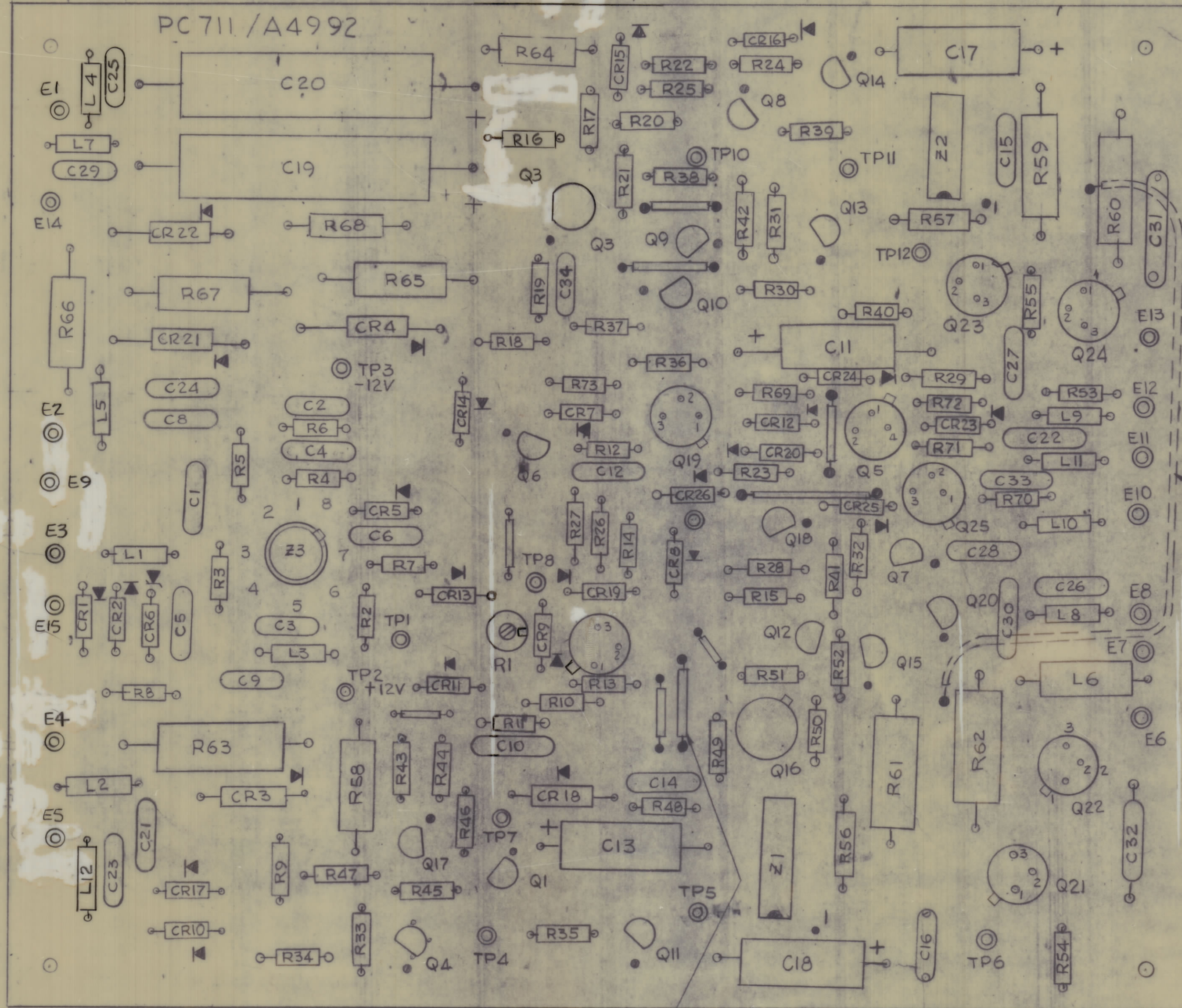


REVISIONS							
E.M.N.O.	DRAFT	CHKD	ZONE	LTR	DESCRIPTION	DATE	APPROVED
				A	SEE TITLE BLOCK, SHEET 2 ADDED	11-6-74	
21312				B	SHEET 1 & 2 IS USED FOR SPARES ONLY, WILL NOT CHANGE. SEE SHEET 2 OF 2 FOR REV B CHANGE	11-4-75	
21425	GDL			C	ADD LOCATION INDICATION TO Q3, R1 & R2. SEE SH 1	6-30-76	EP



NOTE:
 THIS ASSY TO BE USED ONLY
 IN REF TO SALES ORDER N° 521751
 SERIAL N°s 43079 THRU 43084
 SEE SHEET 2 of 2 FOR SERVO SYSTEM
 ASS'Y

- ASSEMBLY NOTES**
1. TO MOUNT COMPONENTS INSERT LEADS THROUGH HOLES.
 2. CAUTION, WHEN APPLYING HEAT & SOLDER TO LEAD & FOIL.
 3. CLEAN & INSPECT AS PER SPEC S676.
 4. FOR ELECTRICAL COMPONENT PART NUMBERS REFER TO NPL A4992
 5. USE SYMBOL NUMBERS FOR ASSY. REF.

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
X 5	BS100		SOLDER, TIN ALLOY	
X 4	PX104-3-022		INSULATION SLEEVING	
X 3	WL100-8		WIRE, BUSS BAR, TINNED	
X 2	WI140 E-24-4		WIRE, ELECTRICAL	
1	PC711		PRINTED CIRCUIT BD	

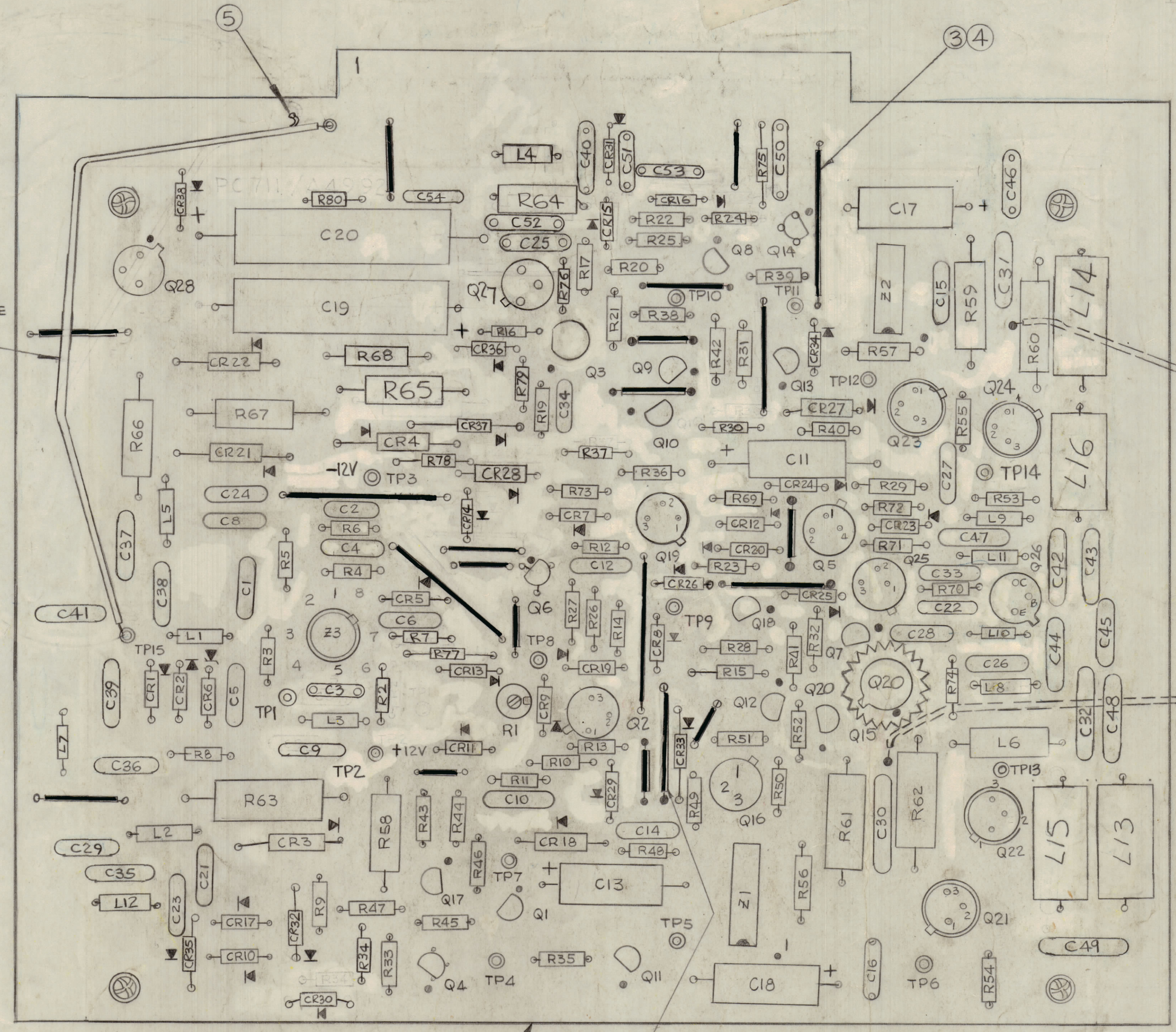
REF: CK 2072 (SH1)

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	FINAL APPROVAL	DATE
	<i>[Signature]</i>	3/17/75
	MECH. DES.	DATE
	<i>[Signature]</i>	2-7-75
	ELECT. DES.	DATE
	CHECKED	DATE
	DRAWN	DATE
	JD	10-15-74

LIST OF MATERIAL		
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
THIS PRINT TO BE USED ONLY FOR SALES ORDER 521751		
SIZE	CODE/IDENT NO./DWG NO.	ISSUE
D	82679 A4992	C
SCALE 2:1	SHEET 1 OF 2	

TMA-1K		
QTY / UNIT	MODEL USED ON	ASSY NO.
APPLICATION		
CODE		
NOTICE TO PERSONS RECEIVING THIS DRAWING		
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REVISIONS						
E.M.N.O	DRAFT	CHKD	ZONE	LTR	DESCRIPTION	DATE
				A	Modified & UP-DATED	11-6-74
21312				B	C20, R6L Revised, SIDE VIEW Added, CR29, 30 Added 2 MOUNT HOLES CLARIFIED, Items 6, 7, Added	11-4-75
21425	GDL			C	ADDED LOCATION INDICATION TO Q3, CR28, R1 & Q2 SEE SHEET 1 CR31-38, C50-52, Q27, Q28 R75-80 Added	6-30-76
						9-21-76



MOUNT AS SHOWN ON COMPONENT SIDE

Mount on Rear

MOUNT ON Q20

(TS212) MOUNTS Q21, Q22, Q23, Q24

Z104

- ASSEMBLY NOTES**
1. TO MOUNT COMPONENTS INSERT LEADS THROUGH HOLES.
 2. CAUTION, WHEN APPLYING HEAT & SOLDER TO LEAD & FOIL.
 3. CLEAN & INSPECT AS PER SPEC S676.
 4. FOR ELECTRICAL COMPONENT PART NUMBERS REFER TO NPL A4992
 5. USE SYMBOL NUMBERS FOR ASSY. REF.

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
1	7	HD101-1	HEAT SINK	Q20
4	6	TS212	SOCKET, TRAN (XQ21, XQ22, XQ23)	QX24
X	5	BS100	SOLDER, TIN ALLOY	
X	4	PX104-3-022	INSULATION SLEEVING	
X	3	WL100-B	WIRE, BUSS BAR, TINNED	
X	2	MWC24(7)S3Z	WIRE, ELEC SHIELDED	
1	1	PC711	PRINTED CIRCUIT BD	

REF: CK 2072

FINAL APPROVAL	DATE
<i>[Signature]</i>	3/1/75
MECH. DES.	DATE
<i>[Signature]</i>	2-7-75
ELECT. DES.	DATE
<i>[Signature]</i>	
CHECKED	DATE
<i>[Signature]</i>	
DRAWN	DATE
<i>[Signature]</i>	

LIST OF MATERIAL			
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
ASS'Y PRINTED CIRCUIT BD SERVO SYSTEM			
SIZE	CODE IDENT NO.	DWG NO.	ISSUE
D	82679	A4992	C
SCALE	2:1		SHEET 2 OF 2

TMA-1K		
QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
NOTICE TO PERSONS RECEIVING THIS DRAWING		
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