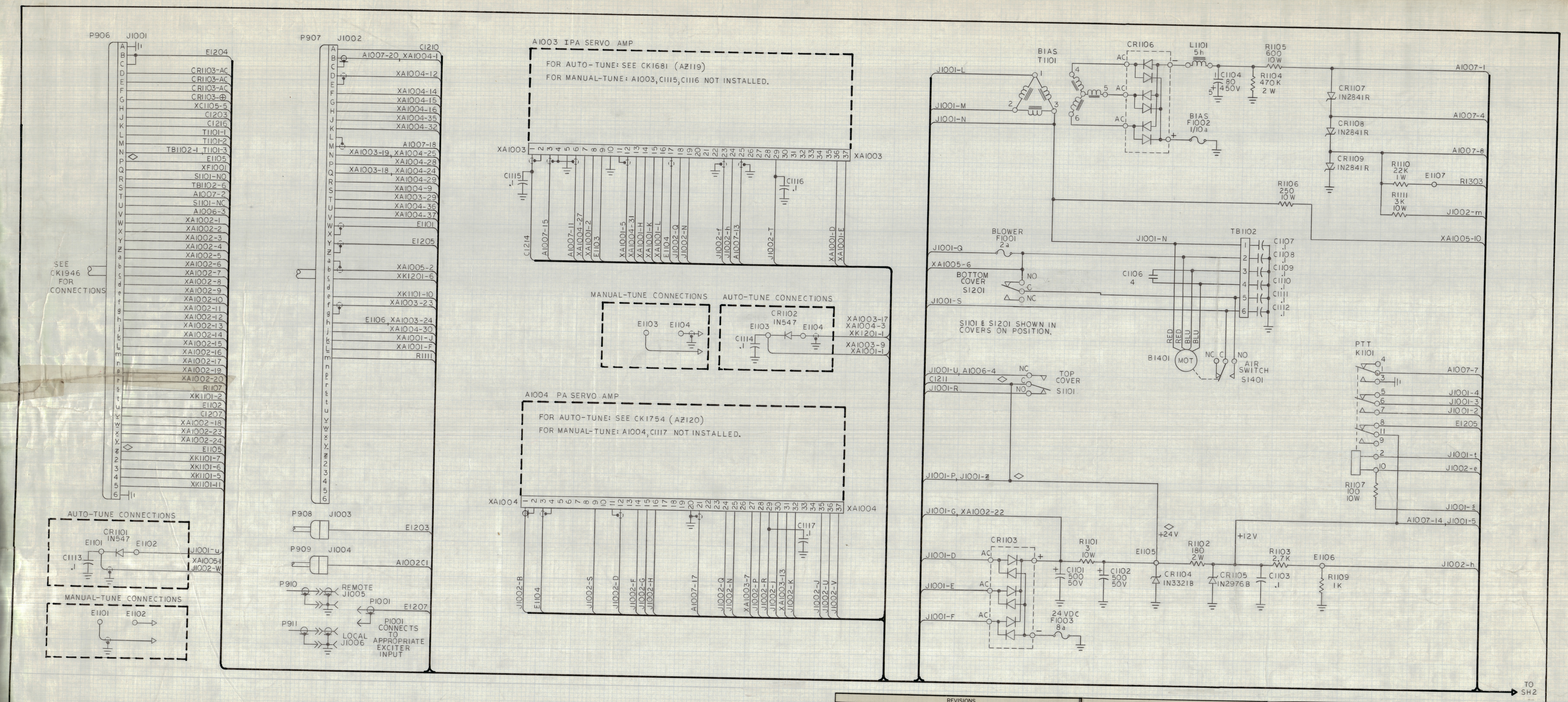

REVISIONS							
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
	Ø	ORIGINAL RELEASE FOR PRODUCTION	9-4-70		CJ		
	A	SEE SHT. 3	10/21/70	20941	CE	CJ	CJ
	B	REWIRE S1201 & S1401	2/28/73	21005	CE	CJ	CJ
	C	SEE SHT 4	4/11/73	21063	CE	CJ	CJ
	D	SEE SHT 2	4/23/73	21067	CE	CJ	CJ
	E	SEE SHT 3	5/1/74	21138	GSL	CJ	CJ

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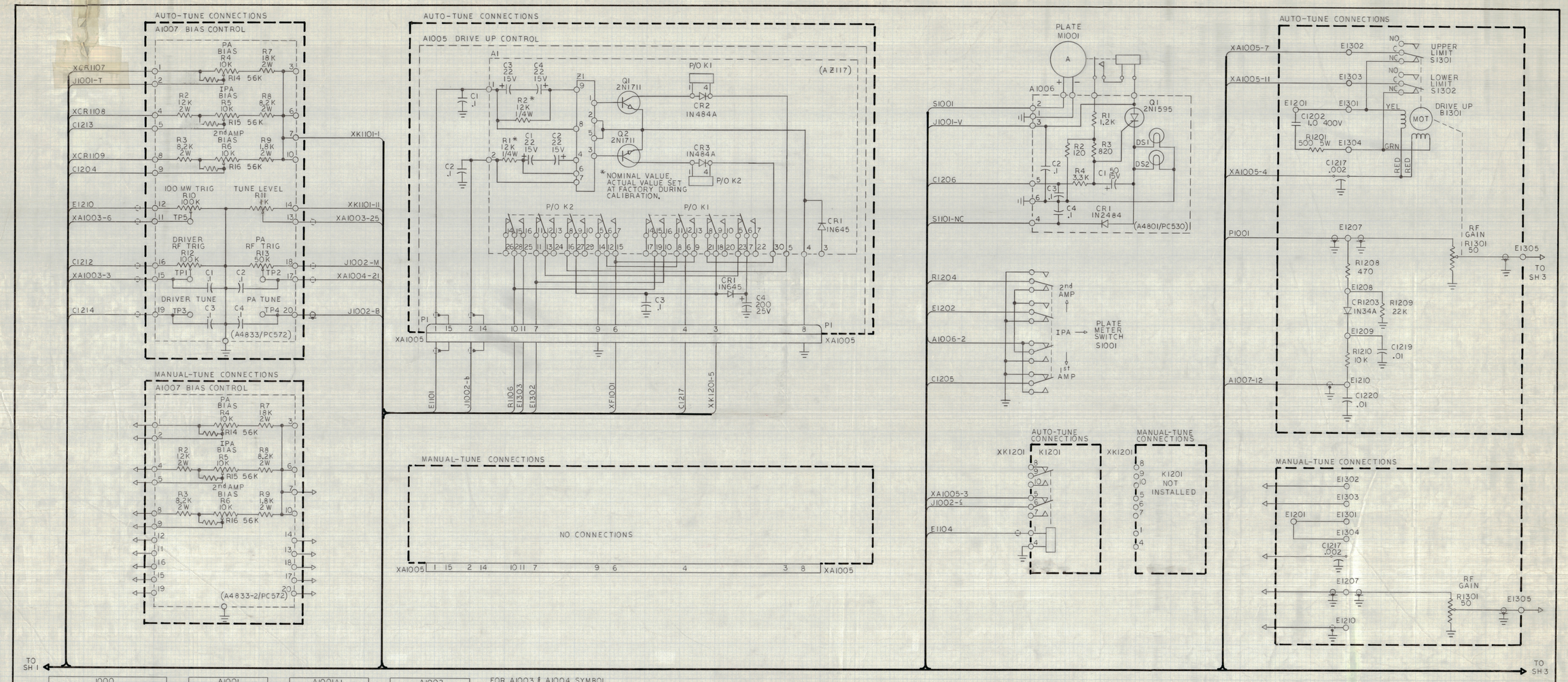
FINAL APPROVAL	DATE 15 SEP 72	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK
MECH. DES.	DATE	DIAGRAM, SCHEMATIC
ELECT. DES.	DATE 15 SEP 72	DRIVER DRAWER AX5167
CHECKED	DATE	
DRAWN	DATE 14 SEP 72	

SIZE	CODE IDENT.NO.	DWG NO.	ISSUE
	82679	CK1954	E
SCALE		SHEET 1 OF 4	



1000		
LAST SYMBOLS		MISS SYM
A1008	XA1005	
C1001	XF1004	
E1001		
F1004		
J1007		
L1001		
M1001		
P1001		
S1001		

A1001	
LAST SYM	MISS SYM
A1	
B1	
C5	
S2	

A1001A1	
LAST SYM	MISS SYM
C12	
E12	

A1002	
LAST SYM	MISS SYM
C11	
CR1	
E23	
J1	
K1	
L3	
R3	
S2	
XK1	

FOR A1003 & A1004 SYMBOL CHARTS SEE APPROPRIATE SCHEMATICS.

REVISIONS

ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
	Ø	ORIGINAL RELEASE FOR PRODUCTION	9-16-72		EF		
	A	SEE SHT. 3	10/9/72	20941	GE	GJ	GJ
	B	ADD A1007 R14, 15, 16; A1005 P1-3 WENT TO A1005 P1-5;	2-14-73	21005	GE	[illegible]	[illegible]
	C	SEE SHT 4.	4/9/73	21058	GE	GJ	GJ
	D	R11 VAL. CHG. WAS 10K	4/23/73	21067	GE	GJ	GJ
	E	SEE SHT 3	1-11-74	21138	GDL	GJ	GJ

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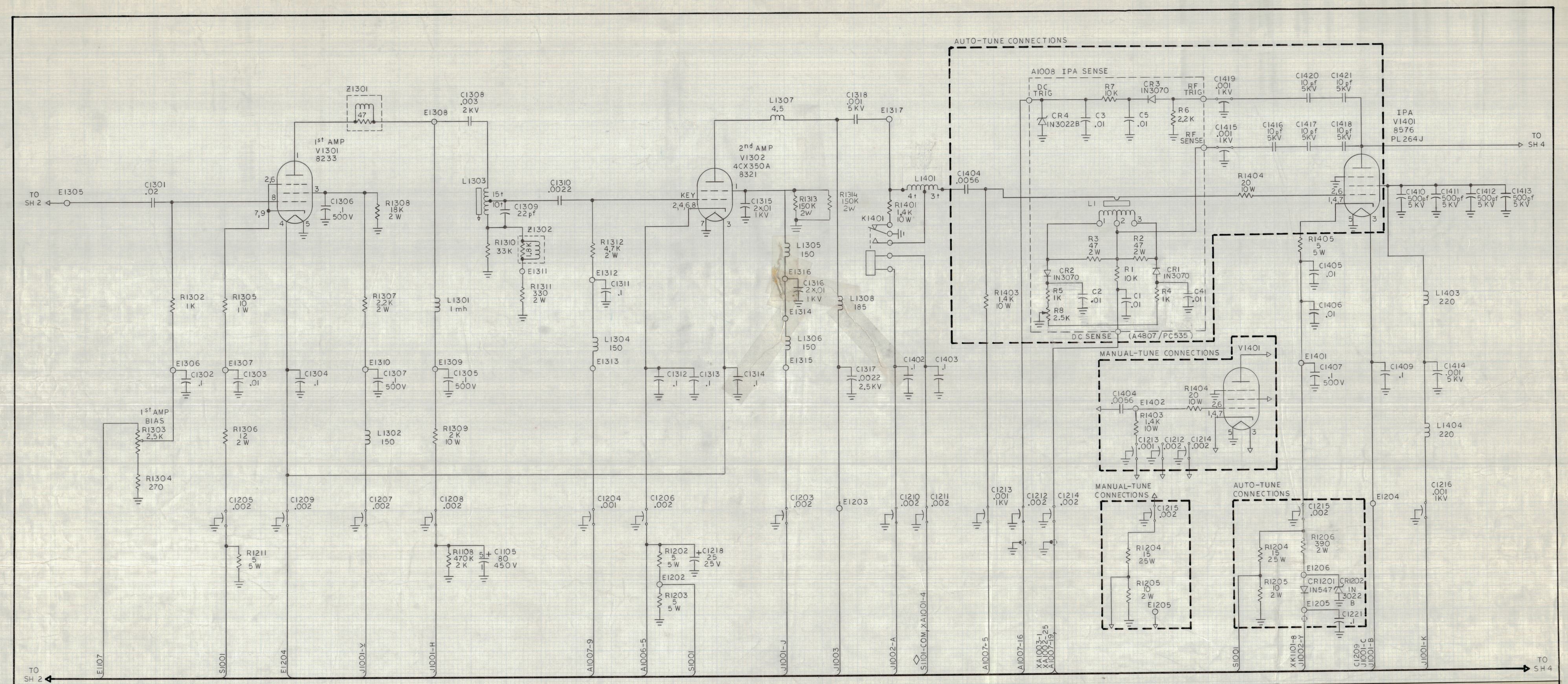
		DATE
FINAL APPROVAL	[illegible]	12-6-72
MECH. DES.		DATE
ELECT. DES.	[illegible]	DATE 12-6-72
CHECKED		DATE
DRAWN	[illegible]	DATE 12-5-72

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

DIAGRAM, SCHEMATIC
DRIVER DRAWER AX5167

SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
	82679	CK1954	E
SCALE		SHEET 2 OF 4	



A1005		A1005A1		A1006		A1007		A1008	
LAST SYM	MISS SYM	LAST SYM	MISS SYM	LAST SYM	MISS SYM	LAST SYM	MISS SYM	LAST SYM	MISS SYM
A1		C4		C4		C4		C5	
C4		CR3		CR1		E20		CR4	
CR1		E29		DS2		R16	R1	L1	
P1		K2		E6		TP5		R8	
		Q2		Q1					
		R2		R4					
		XK2		XDS2					
		Z1							

REVISIONS							
ZONE	LTR	DESCRIPTION	DATE	E.M.NO	DRAFT	CHKD	APPD
		PRELIMINARY RELEASE FOR PRODUCTION	9-6-72		GE		
	A	ADD R1315 & R1316 150K 2W	11-6-72	20741	GE	GS	RJ
	B	DELE R1402, R1401 WAS ACROSS L1401	2-14-73	21005	GE	GS	RJ
	C	SEE SHT 4	4-11-73	21083	GE	GS	
	D	SEE SHT 2	4-11-73	21167	GE	GS	
	E	ADDED R8 TO A1008	5-17-73	21138	GE	GS	

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		DATE
FINAL APPROVAL		6 SEP 72
MECH. DES.		DATE
ELECT. DES.		6 SEP 72
CHECKED		DATE
DRAWN		DATE 14 SEP 72

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

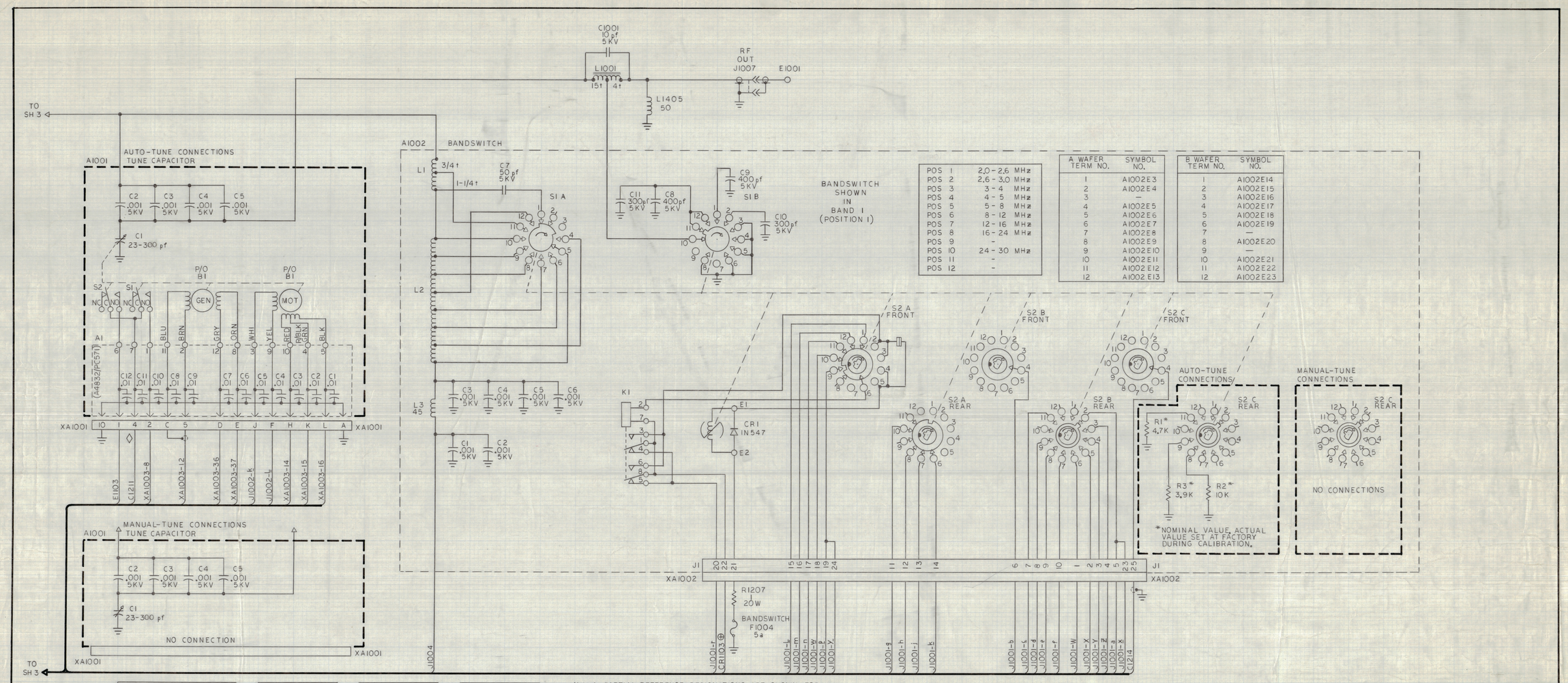
DIAGRAM, SCHEMATIC

DRIVER DRAWER AX5167

SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
	82679	CK1954	E

SCALE

SHEET 3 OF 4



POS	
POS 1	2.0 - 2.6 MHz
POS 2	2.6 - 3.0 MHz
POS 3	3 - 4 MHz
POS 4	4 - 5 MHz
POS 5	5 - 8 MHz
POS 6	8 - 12 MHz
POS 7	12 - 16 MHz
POS 8	16 - 24 MHz
POS 9	-
POS 10	24 - 30 MHz
POS 11	-
POS 12	-

A WAFER TERM NO.	SYMBOL NO.
1	A1002E3
2	A1002E4
3	—
4	A1002E5
5	A1002E6
6	A1002E7
7	A1002E8
8	A1002E9
9	A1002E10
10	A1002E11
11	A1002E12
12	A1002E13

B WAFER TERM NO.	SYMBOL NO.
1	A1002E14
2	A1002E15
3	A1002E16
4	A1002E17
5	A1002E18
6	A1002E19
7	—
8	A1002E20
9	—
10	A1002E21
11	A1002E22
12	A1002E23

1100 LAST SYMBOLS		MISS SYM
C1117	XC1105	
CR1109	XCR1109	
E1107	XK1101	
K1101		
L1101		
R1111		
S1101		
T1101		
TB1102		XC1101-3 XCR1101-6

1200 LAST SYM	MISS SYM
C1221	C1201
CR1203	
E1210	
K1201	
R1211	
S1201	
XK1201	

1300 LAST SYM	MISS SYM
B1301	
C1318	
E1317	
L1308	
R1314	
S1302	
V1302	
XV1302	
Z1302	

1400 LAST SYM	MISS SYM
B1401	
C1421	C1401,8
E1402	
K1401	
L1405	L1402
R1405	R1402
S1401	
V1401	
XV1401	

Note 1. PARTIAL REFERENCE DESIGNATIONS ARE SHOWN. FOR COMPLETE DESIGNATION PREFIX THE PART DESIGNATION WITH THE SUB-ASSEMBLY DESIGNATION.

Note 2. ◇ IS REFERENCE INDICATOR FOR THE +24V REGULATED DC SUPPLY.

Note 3. UNLESS OTHERWISE SPECIFIED:
ALL RESISTANCE VALUES IN OHMS, 1/2 WATT.
ALL CAPACITANCE VALUES IN MICROFARADS.
ALL INDUCTANCE VALUES IN MICROHENRIES.

REVISIONS

ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
	D	ORIGINAL RELEASE FOR PRODUCTION	9-6-71		CJ		
	A	1300 SERIES R1314 WAS R1312	11-8-72	20141	CE	CJ	CJ
	B	ADD R1402 TO MISC. SYM.	2-14-73	21005	RW	RW	RW
	C	CHG VAL. A1001 WAS 325 pf	4-11-73	21053	CE	RJ	RJ
	D	SEE SHT 2	4-20-73	21067	CE	CJ	CJ
	E	SEE SHT 3	5-17-73	21138	GDL	CJ	CJ

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		DATE
FINAL APPROVAL		15 SEP 72
MECH. DES.		DATE
ELECT. DES.		DATE 13 SEP 72
CHECKED		DATE
DRAWN		DATE 14 SEP 72

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

DIAGRAM, SCHEMATIC
DRIVER DRAWER AX5167

SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
	82679	CK1954	E

SCALE SHEET 4 OF 4