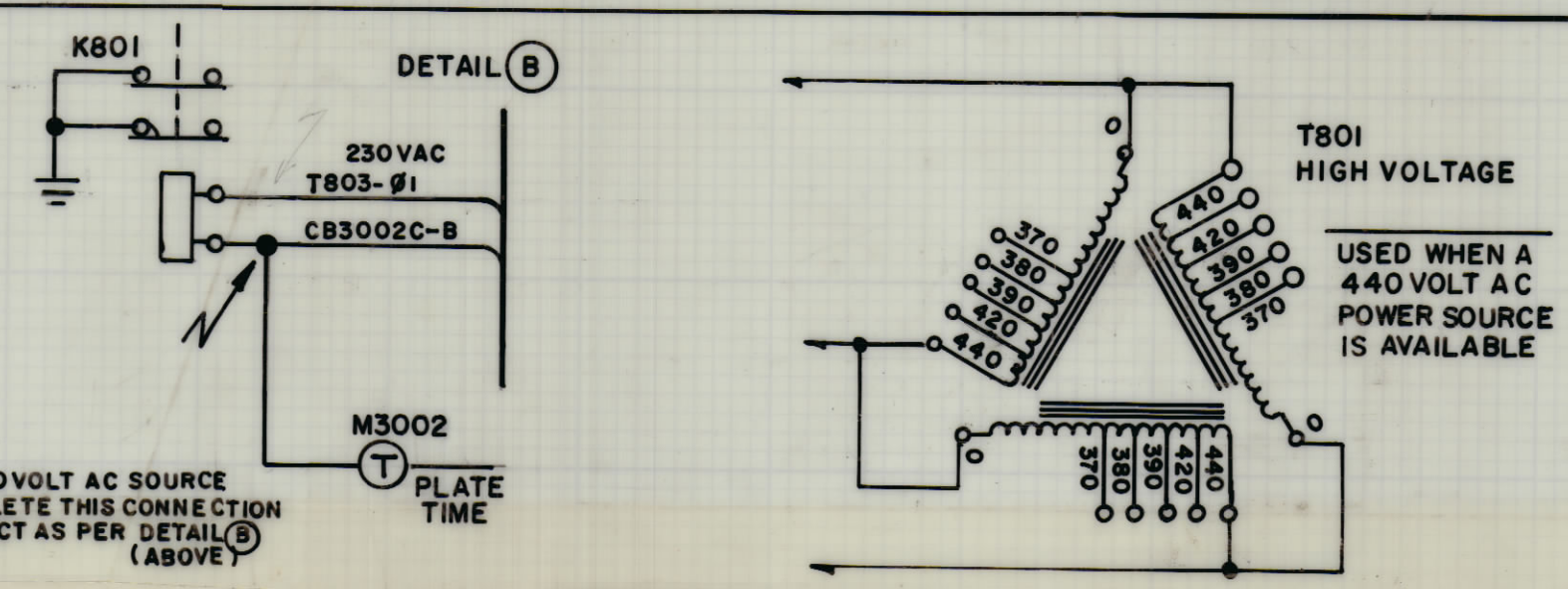
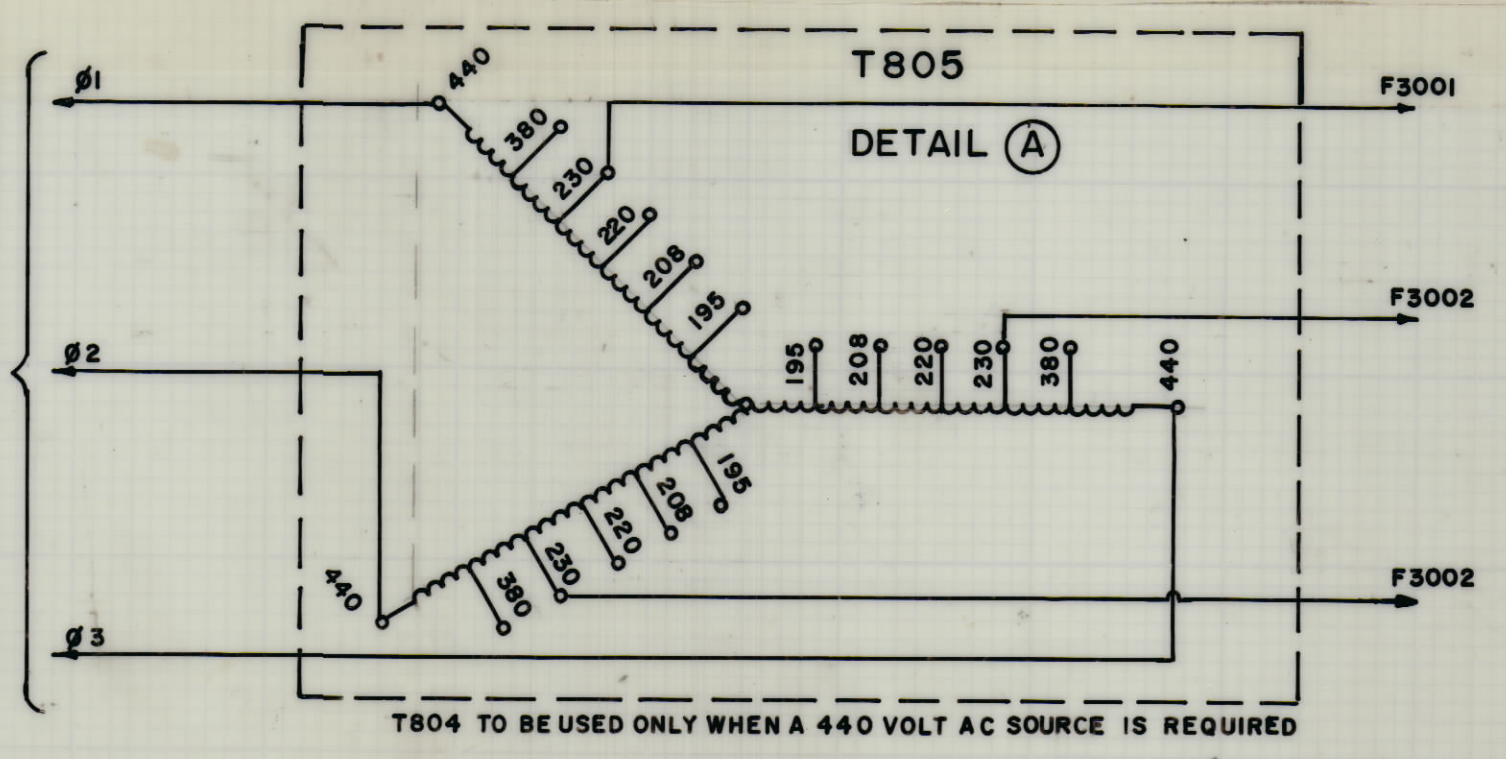
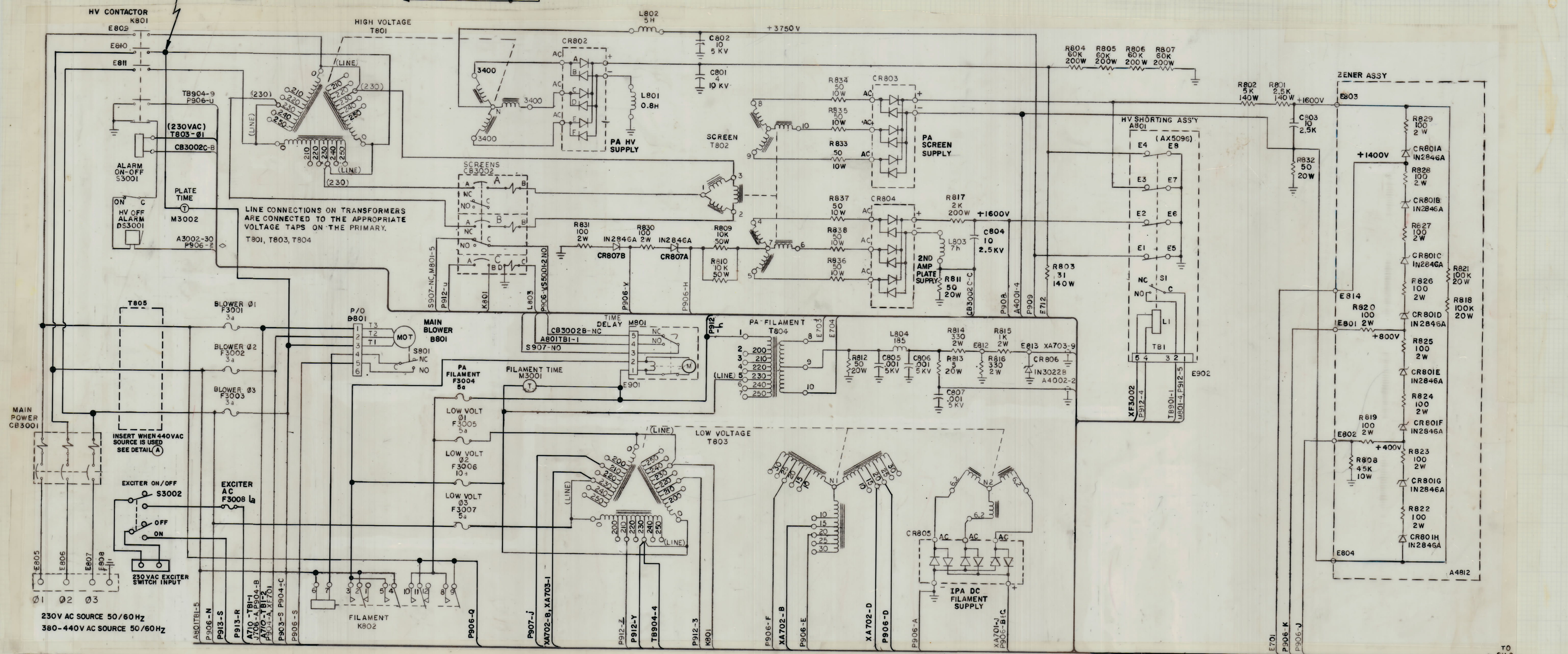


ZONE		LTR	DESCRIPTION	DATE	EM.N.O.	DRAFT	CHKD	APPD
			A 1710 was A109 on sheets 1 and 3 12-4-51 21865					



T802 SCREEN
 230VAC SOURCE USES TF386
 440VAC SOURCE USES TF438

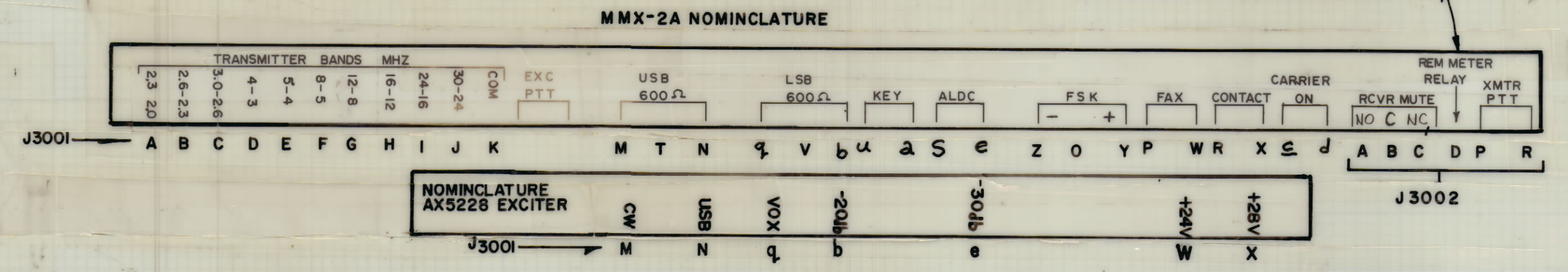
WHEN A 440VOLT AC SOURCE IS USED DELETE THIS CONNECTION AND CONNECT AS PER DETAIL (A) (ABOVE)



800		A801		3000	
LAST SYMBOLS	MISS SYM	LAST SYM	MISS SYM	LAST SYM	MISS SYM
A801	S801	E81		A3002	
B801	T804	L1		CB3002	
C807	XK802	S1		DS3001	
CR807		TB1		F3008	
E817				J3004	
K802				M3002	
L804				S3002	
M801				XF3008	
P801					
R838	XK801				

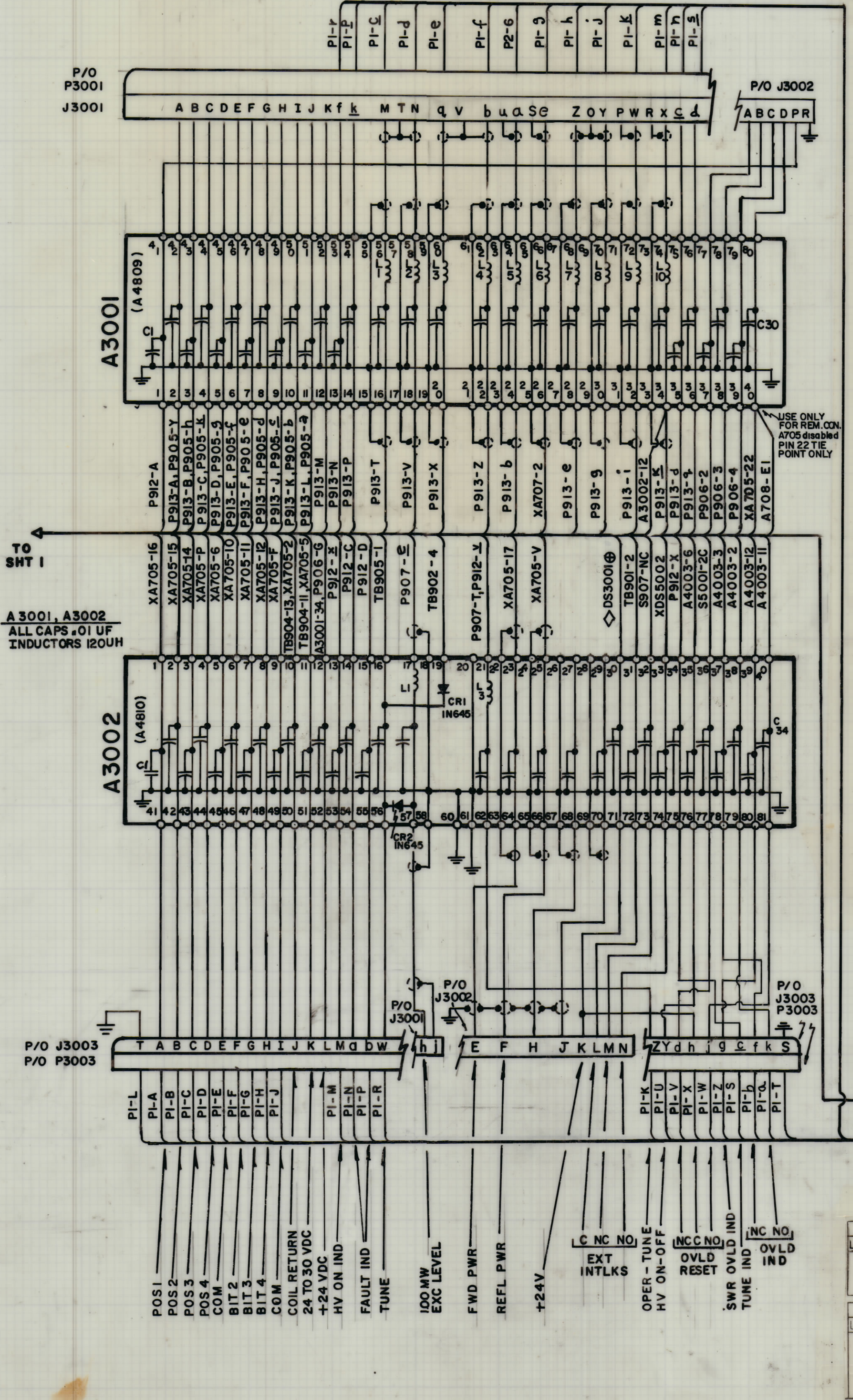
QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
DIAGRAM MAIN SCHEMATIC HFL()-10K REVISION B				
DATE: 10/26/50		DATE: 8-21-50		
DRAWN: RU		DATE: 8-21-50		
SIZE: 82679		CODE IDENT. NO.: CK2177		ISSUE: A
SCALE:		SHEET 1		OF 5

REVISIONS							
ZONE	LTR	DESCRIPTION	DATE	E.M.N.O	DRAFT	CHKD	APPD
A		A710 was A709 on sheets 1 and 3	12-9-81	21865			

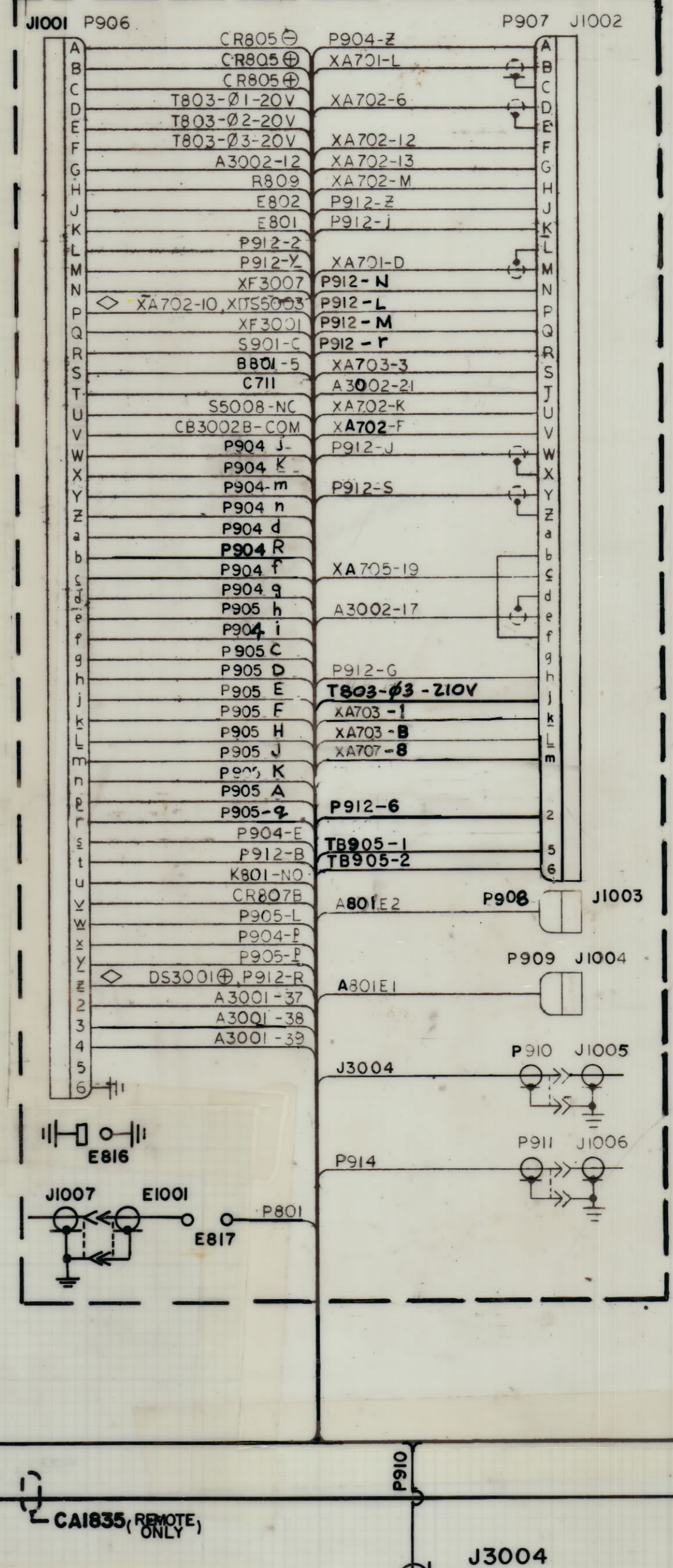


NOTE IMPORTANT
THE FOLLOWING PINS ARE JUMPED IF NO EXTERNAL CONNECTIONS ARE USED.

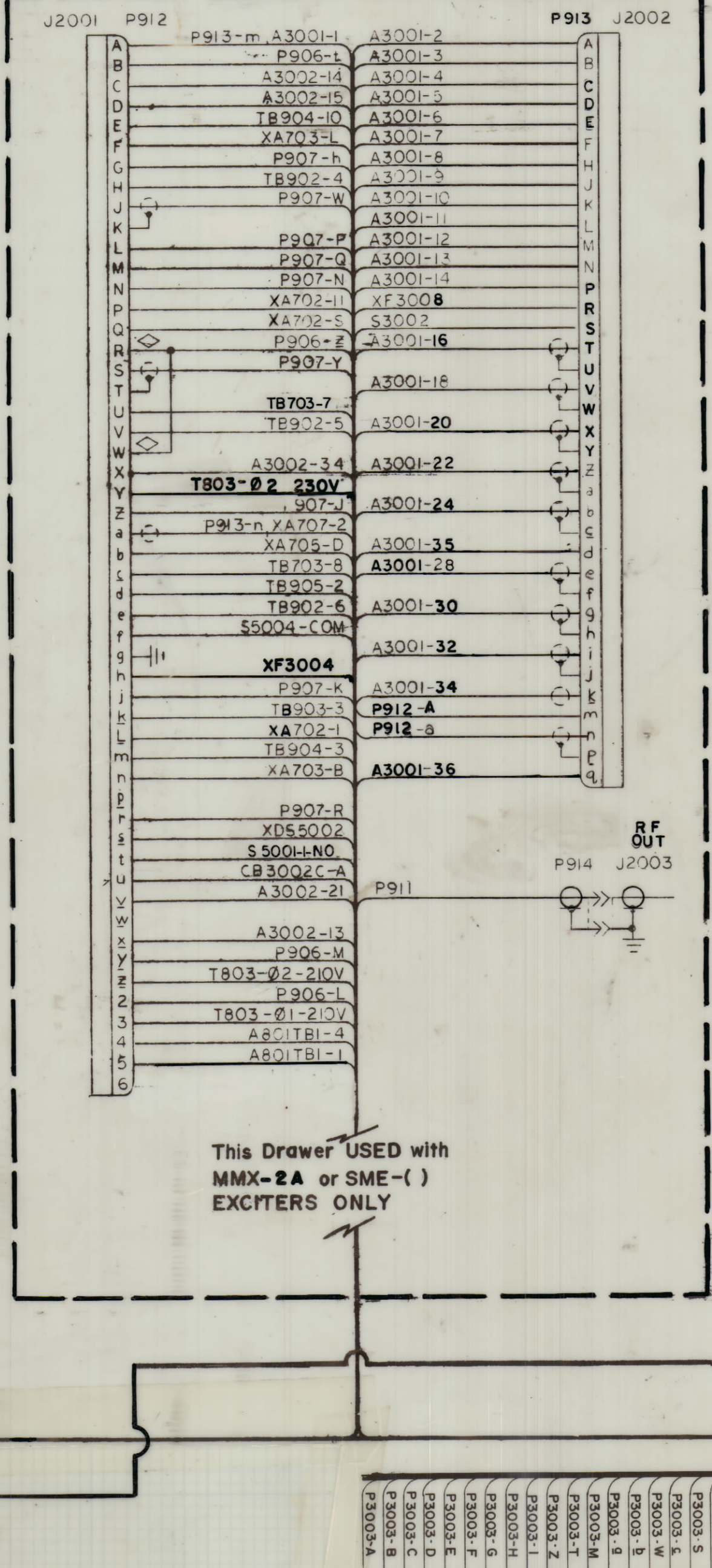
J3002 PINS P & R
J3002 PINS L & N
J3003 PINS K & L
J3003 PINS S & Y
J3003 PINS d & h



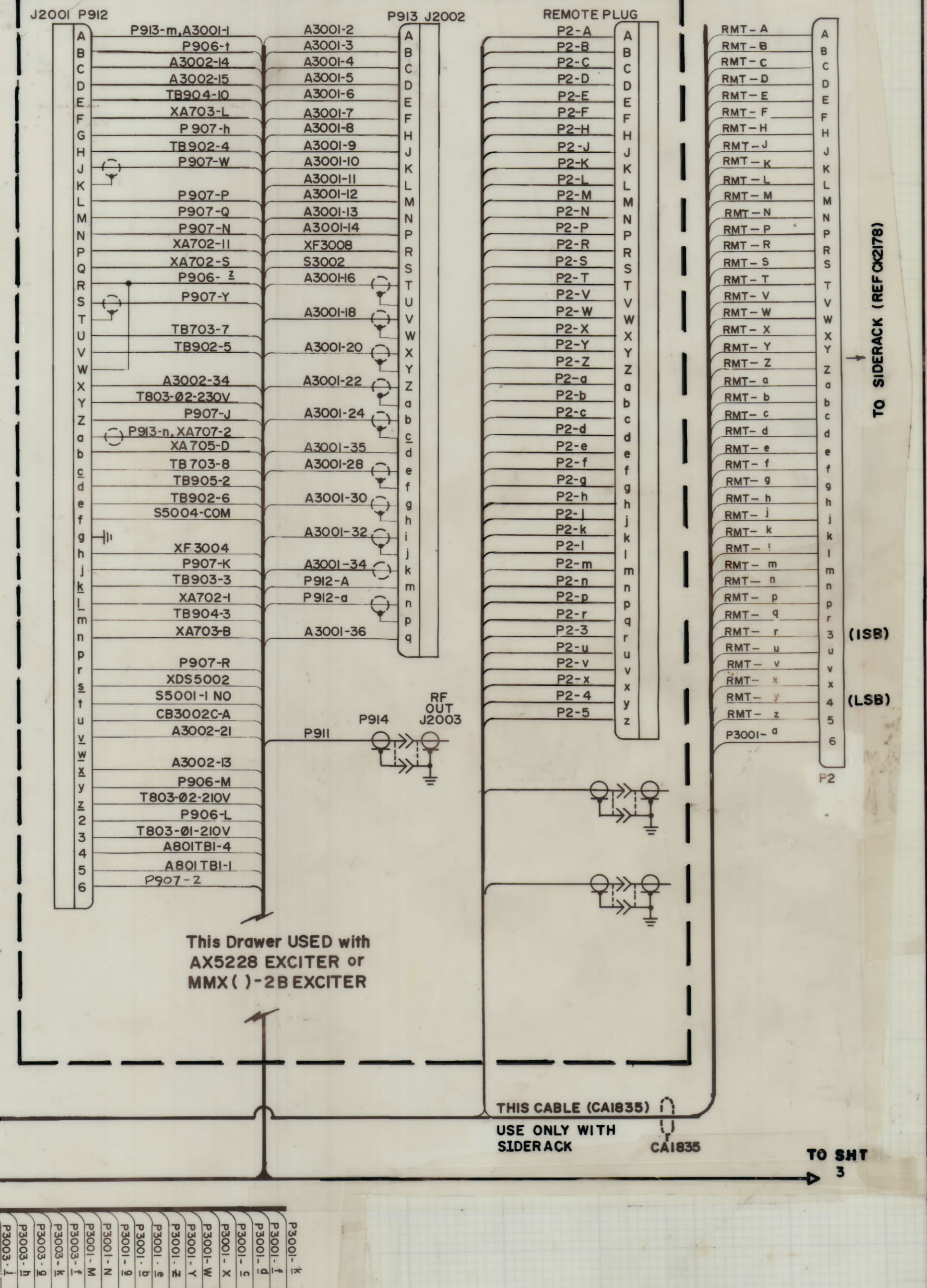
DRIVER DRAWER (AX5232) REF CK2179



REFERENCE CK1955
EXCITER DRAWER FOR MMX-2A (AX5168)



REFERENCE CK2168
EXCITER DRAWER FOR MMX-2B (AX5230)

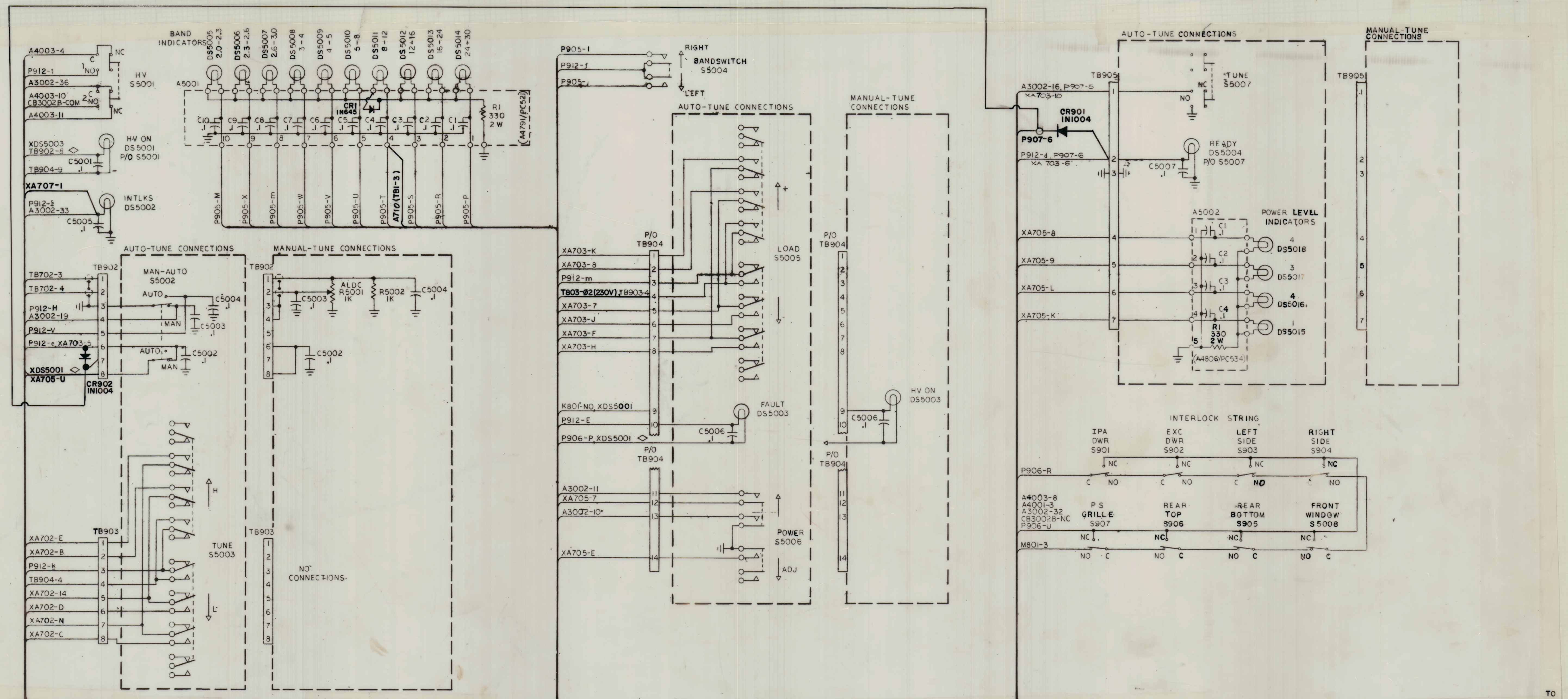


A3001	
LAST SYM	MISS SYM
C30	E80
L10	

A3002	
LAST SYM	MISS SYM
C34	C18
CR2	E59
E81	L3

FINAL APPROVAL	DATE	THE TECHNICAL MATERIEL CORP MAMARONECK, NEW YORK	
MECH DES	DATE	DIAGRAM MAIN SCHEMATIC	
ELECT DES	DATE	HFL () - 10K REVISION B	
CHECKED	DATE	DATE 8-21-80	
DRAWN	DATE	RU	
SIZE CODE IDENTIFICATION NO		ISSUE	
82679 CK2177		A	
SCALE		SHEET 2 OF 5	

REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
1	2	ORIGINAL RELEASE	9-2-60			
1	A	A710 was A709 on Sheets 1 and 3	2-4-81	21865	(JL)	



TO SH.2

TO SH.4

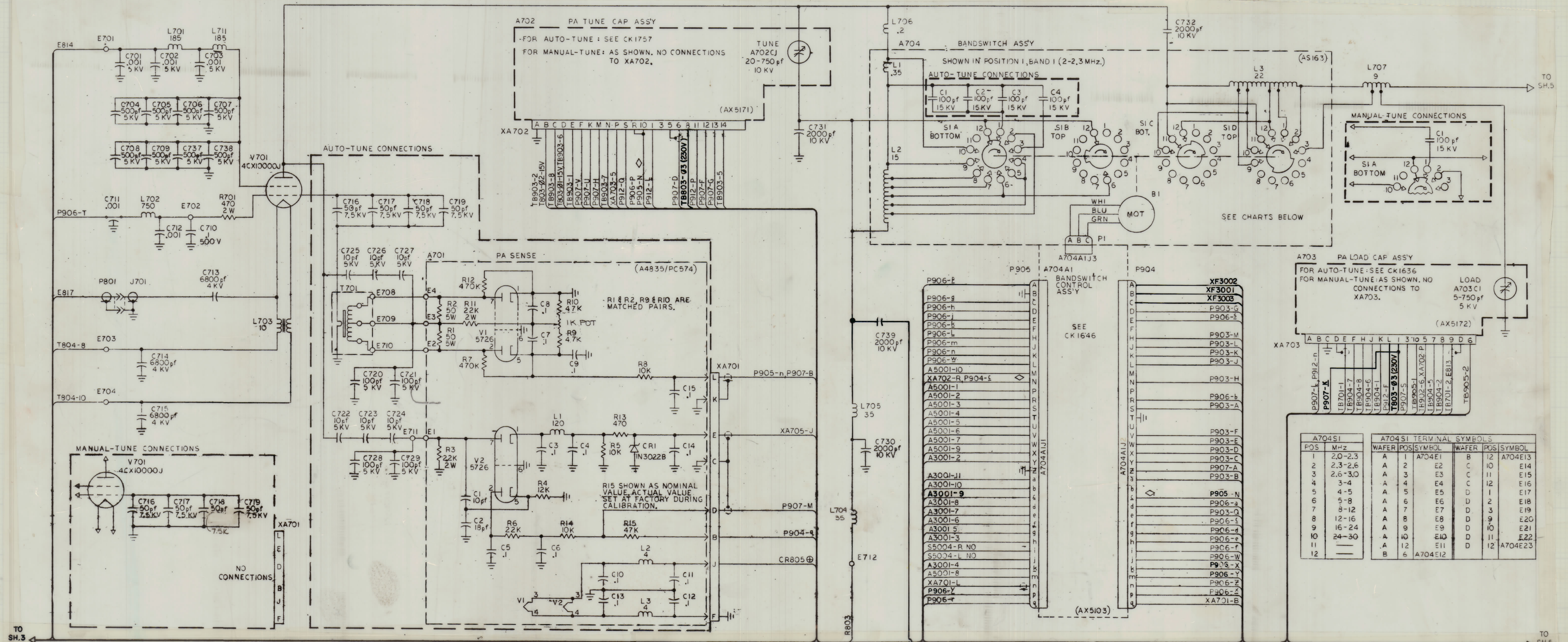
900	
LAST SYM	MISS SYM
E902	
P914	P901,2
S907	
TB905	
CR902	

A5001	
LAST SYM	MISS SYM
C10	
CR1	
RI	

5000	
LAST SYM	MISS SYM
A5002	
C5007	
DS5018	
R5002	
S5006	
XS5004	

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
DIAGRAM MAIN SCHEMATIC HFL(-)10K REVISION B				
FINAL APPROVAL	DATE			
MECH. DES.	DATE			
ELECT. DES.	DATE			
CHECKED	DATE			
DRAWN	DATE			
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE	
	82679	CK2177	A	
SCALE				SHEET 3 OF 5

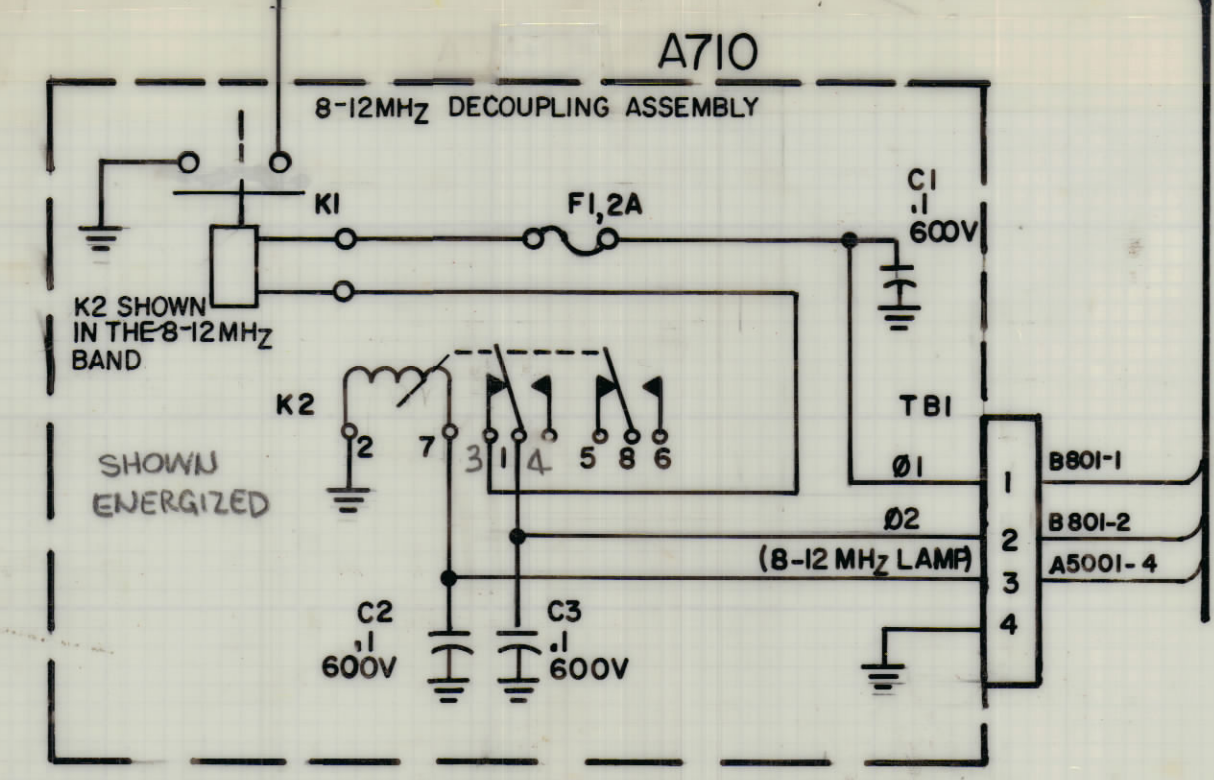
REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.O	DRAFT	CHKD APPR
		ORIGINAL RELEASE	7-20-60			
A		A710 wd's A709 on sheets 1 and 3	2-9-81	21365		



700		A701		A704		A708		A710	
LAST SYM	MISS SYM	LAST SYM	MISS SYM	LAST SYM	MISS SYM	LAST SYM	MISS SYM	LAST SYM	MISS SYM
A709	P704	C748,49	C15	A1		C7		C3	
B701	R703	C741	CR1	B1		CR2		K2	
C750	S701	E705,6,13	E4	C4		E5		F1	
CP702	T701	J705	L3	L3		L1		Q1	
CR702	T8703	L705	R15	P1		R5		RB1	
DC701	V701	XA704,6	V2	SI					
E717	XA707								
F701	FX701								
J706	XV701								
L711									

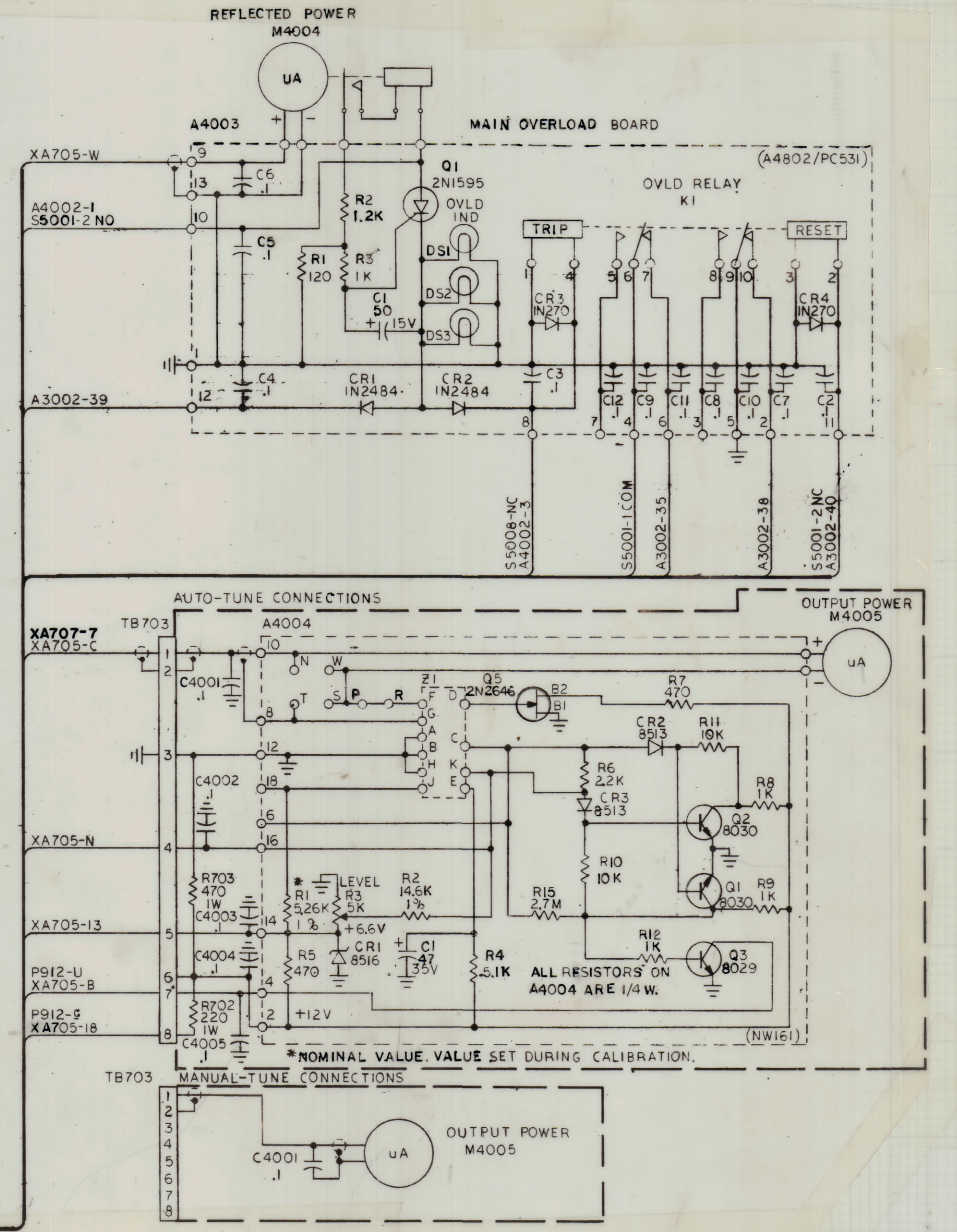
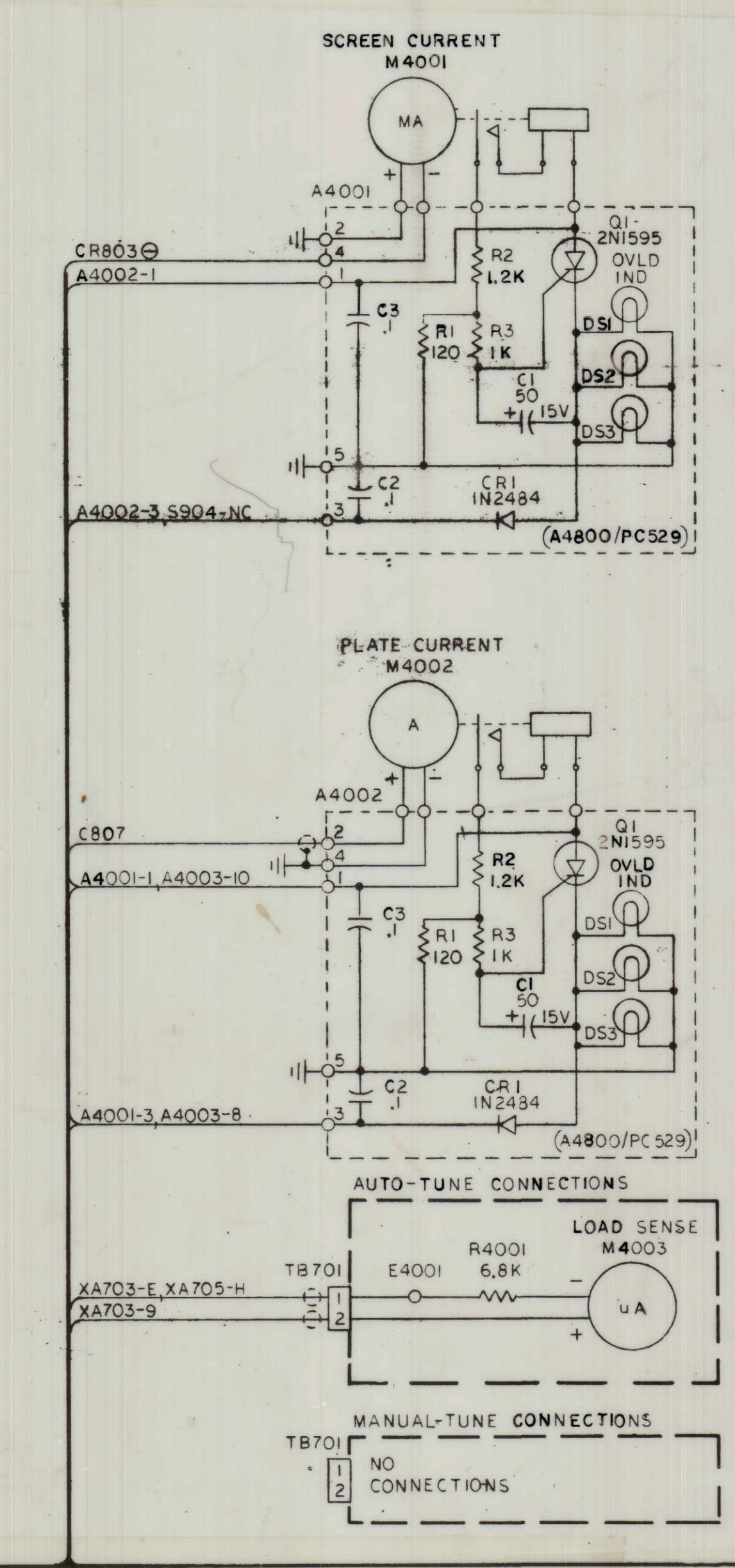
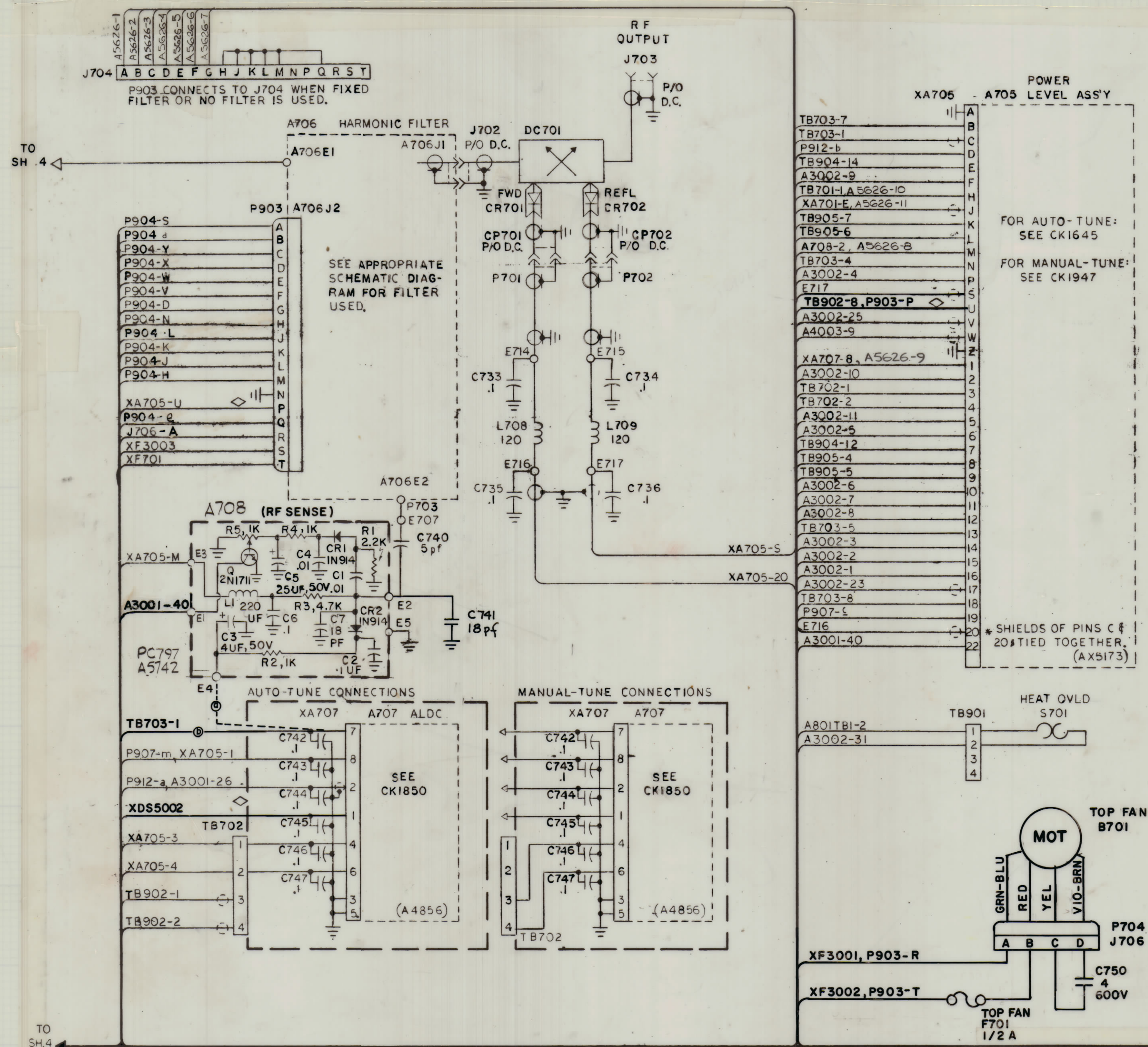
NOTE:
 SEE APPROPRIATE SCHEMATICS FOR LAST & MISSING SYMBOLS CHARTS FOR THE FOLLOWING SUB-ASSEMBLIES:

A702
 A702-A1
 A703
 A703-A1
 A703-A2
 A704-A1
 A705
 A705-A1
 A706
 A707



QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
DIAGRAM MAIN SCHEMATIC HFL ()-10K REVISION B				
FINAL APPROVAL	DATE			
MECH. DES.	DATE			
ELECT. DES.	DATE			
CHECKED	DATE			
DRAWN	DATE			
SIZE	CODE	IDENT NO.	DWG. NO.	ISSUE
		82679	CK2177	A
SCALE				SHEET 4 OF 5

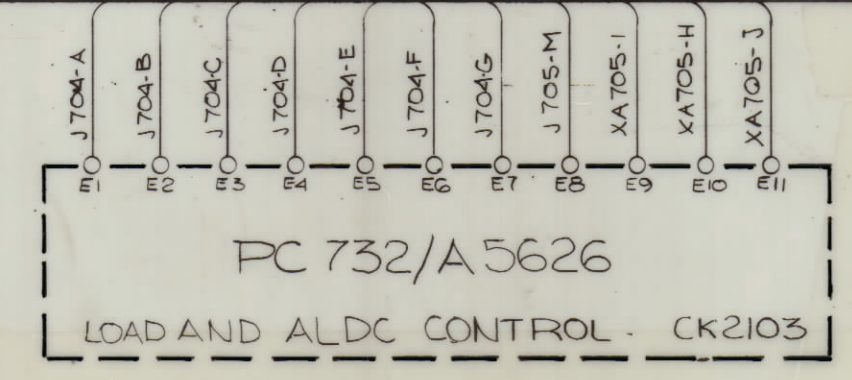
REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.O	DRAFT	CHKD APPD
		ORIGINAL RELEASE	9-21-60			
A		A710 was A709 on sheets 1 and 3	12-9-61			



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

NOTE 2. ◊ IS A 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.



4000		A4001-A4002		A4003		A4004	
LAST SYM	MISS SYM	LAST SYM	MISS SYM	LAST SYM	MISS SYM	LAST SYM	MISS SYM
A4004		C3		C12		C1	
C4005		CR1		CR4		CR3	E1,3,5,7
F4001		DS3		DS3		E18	9,11,13,15,17
M4005		E5		E13		Q5	Q4
		Q1		K1		R15	R13,4
				Q1		Z1	
				R3			
				XDS3			
				XK1			

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
DIAGRAM MAIN SCHEMATIC HFL ()-10K REVISION B				
FINAL APPROVAL	DATE			
MECH. DES.	10/26/60			
ELECT. DES.	DATE			
CHECKED	DATE			
DRAWN	DATE			
	8-21-60			
SIZE CODE IDENT. NO. DWG. NO.				ISSUE
82679 CK2177				A
SCALE				SHEET 5 OF 5