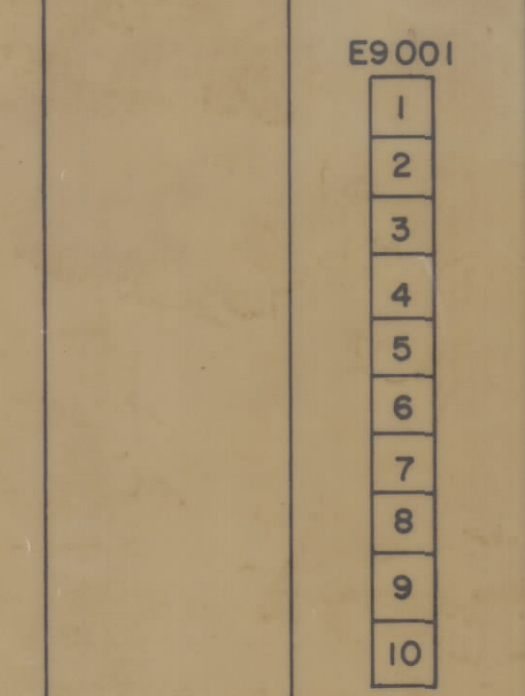
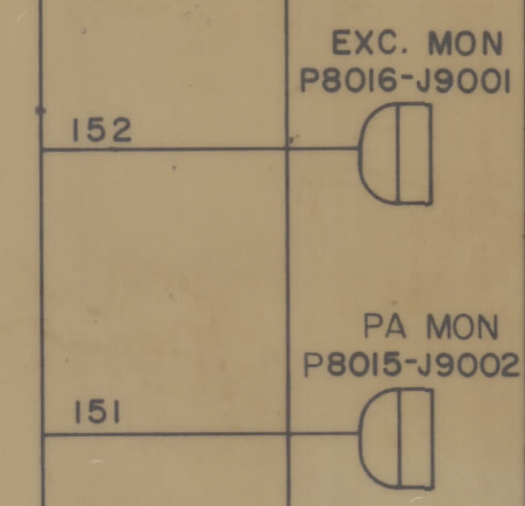
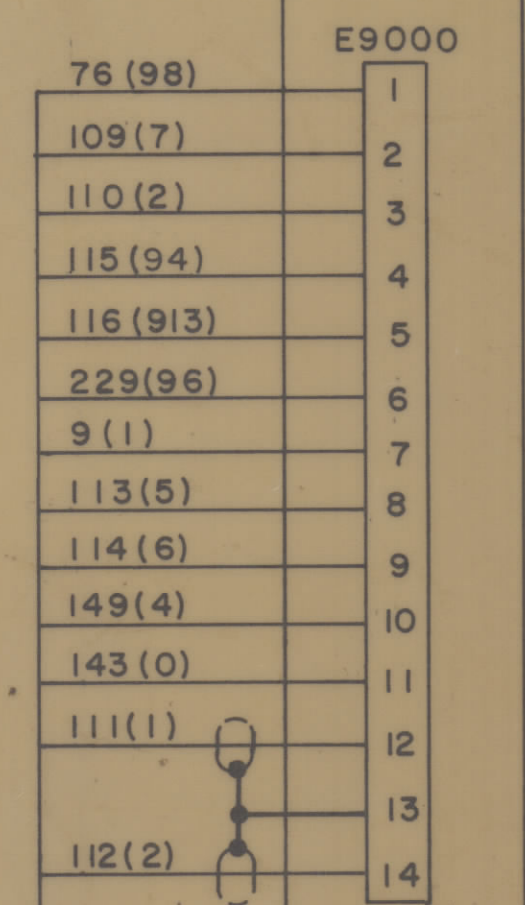


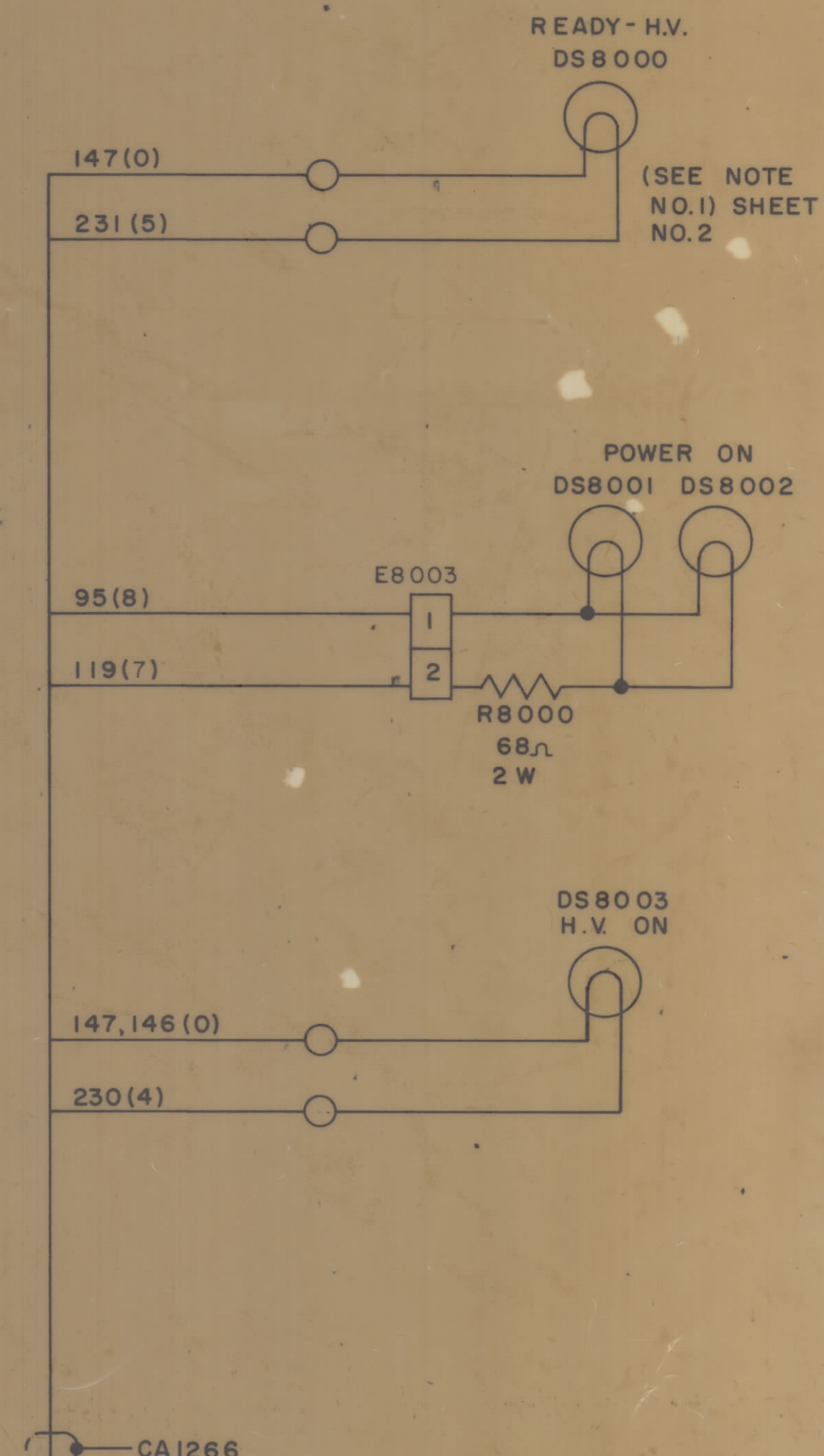
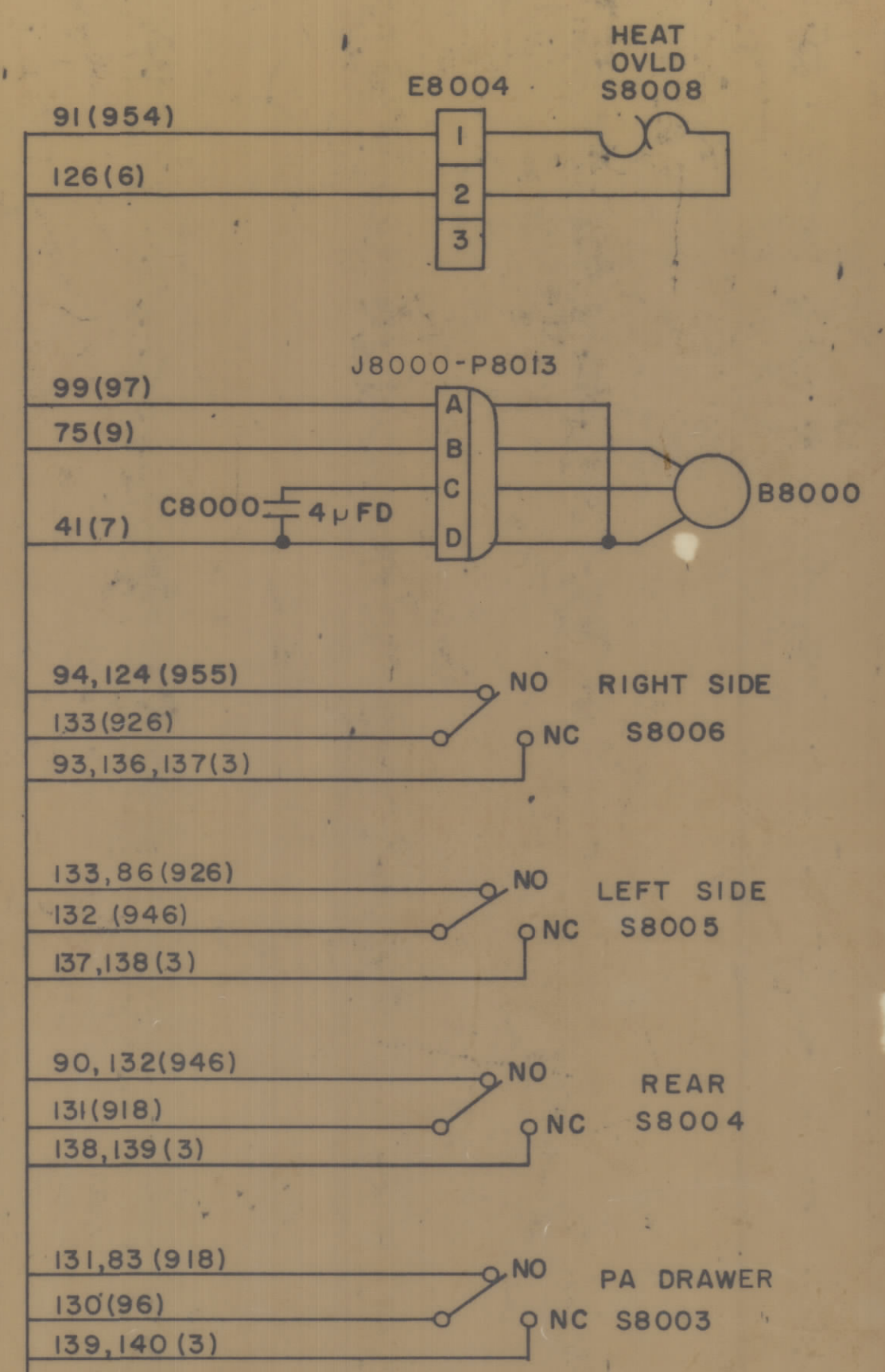
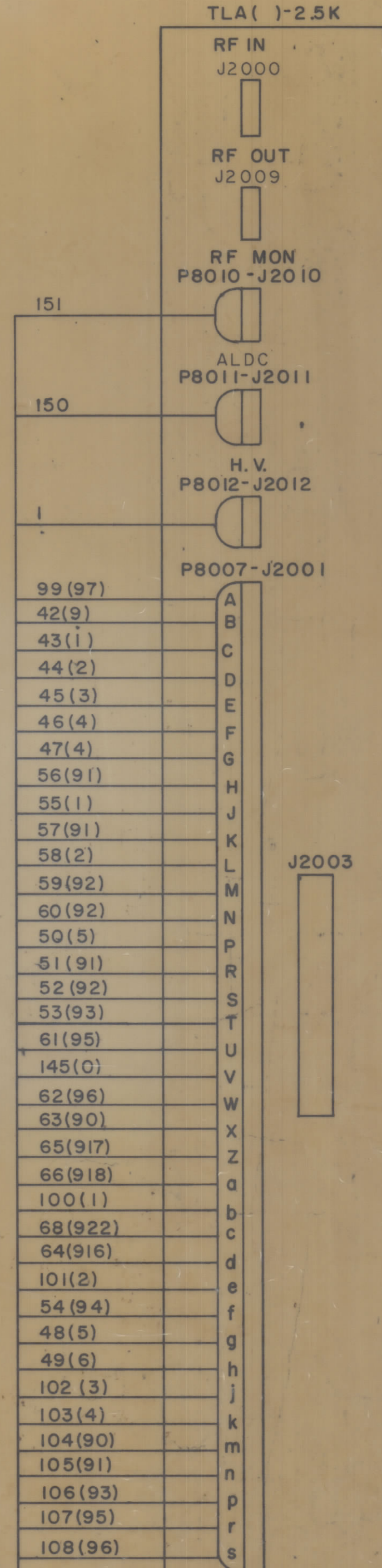
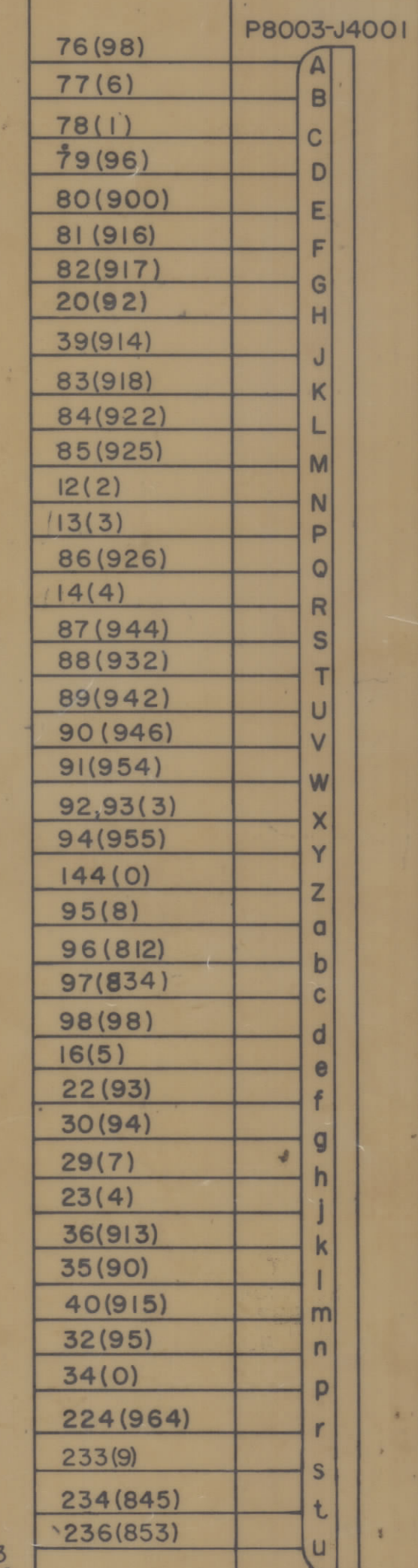
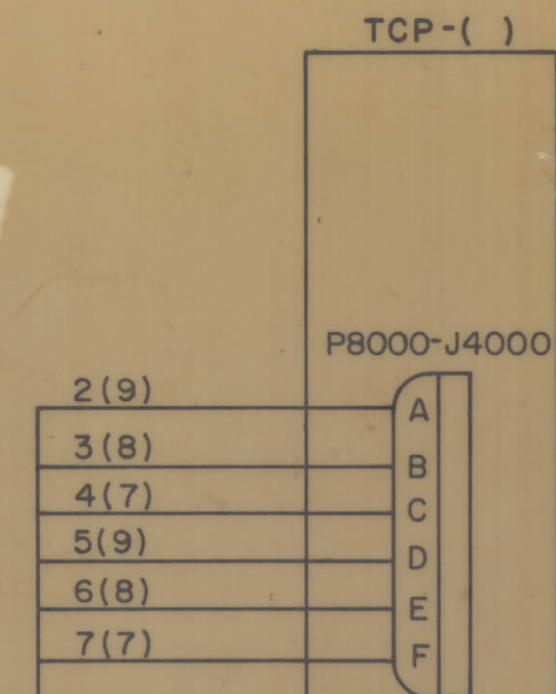
ZONE		LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
X			EXP. RELEASE	5/13/68				
			ORIGINAL RELEASE FOR PRODUCTION	12-10-68				

AS REQ
 AX633
 AX646
 AX647 ALARM



EXC. MON
 P8016-J9001

PA MON
 P8015-J9002



236, 234, 233
 224, 98, 97, 96, 92, 85, 84
 82, 81, 80, 78, 77, 76, 40, 39
 36, 35, 34, 32, 30, 29, 23, 22
 20, 16, 14, 13, 12, 7, 6, 5, 4, 3, 2

151, 150
 145, 108, 107, 106
 105, 104, 103, 102
 101, 100, 68, 66, 65
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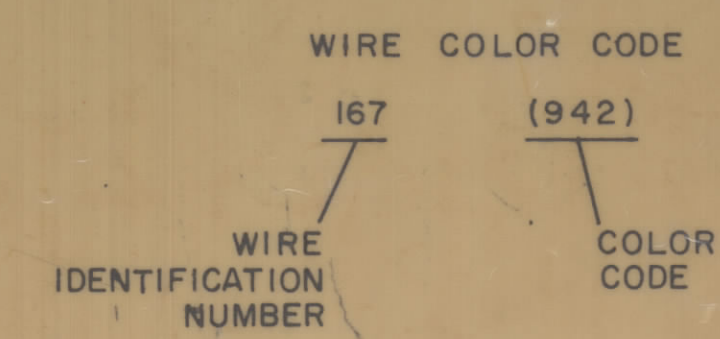
136, 134, 127, 126, 124, 99, 94, 93
 91, 90, 89, 88, 87, 86, 83, 79, 75, 41

148, 144, 143, 142 145, 146

229, 152, 149, 116
 115, 114, 113, 112
 111, 110, 109, 9

76, 143, 151

CA1266



GPTA-2.5JE, RAK 110-2JE	
QTY / UNIT	MODEL USED ON ASS'Y NO.
APPLICATION	
CODE	
MATERIAL	
FINISH	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

TOLERANCES ON
 DECIMALS X ± .05
 XX ± .01
 XXX ± .005

FRACTIONS ± 1/64
 ANGLES ± 0' - 30'

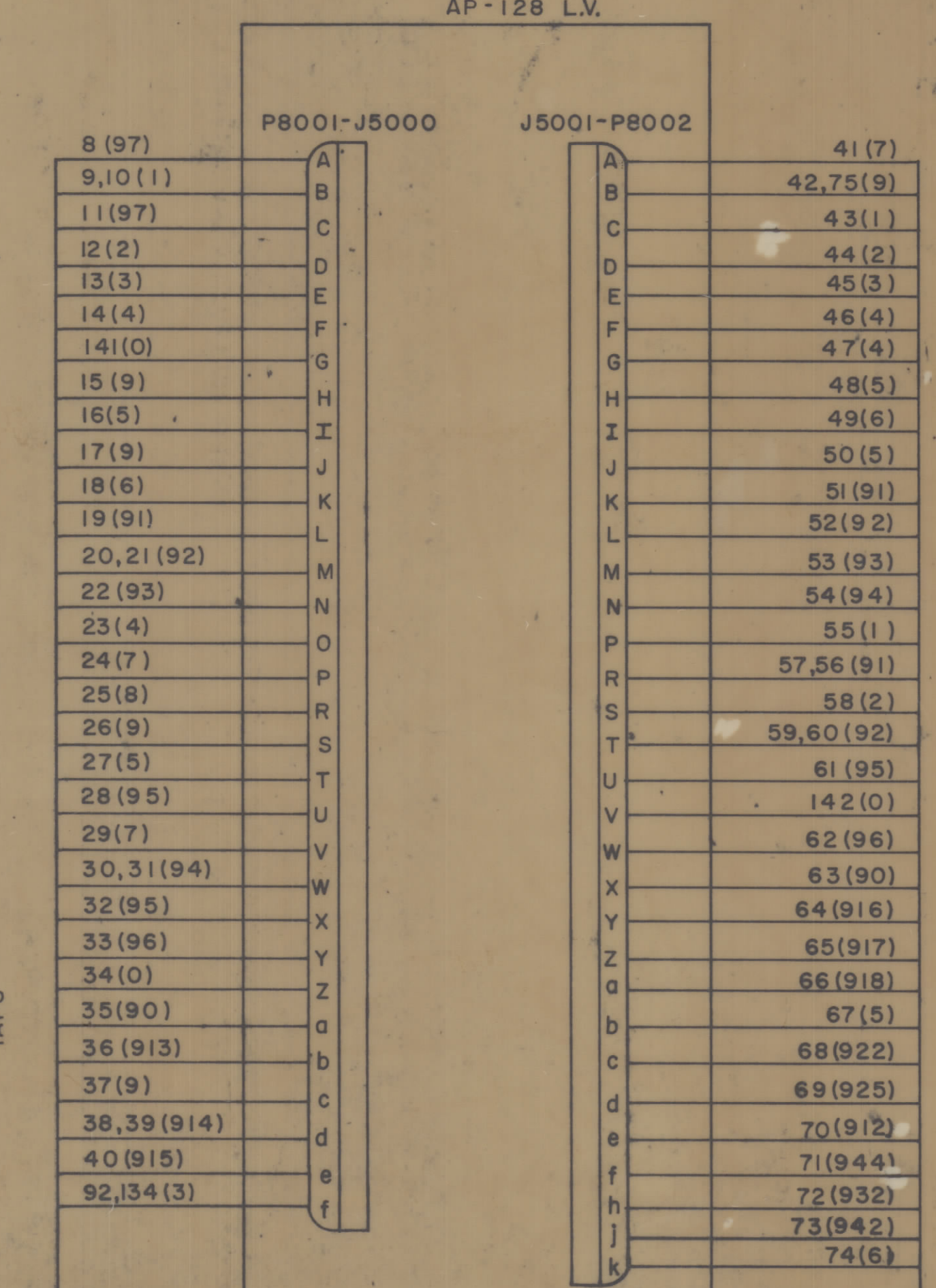
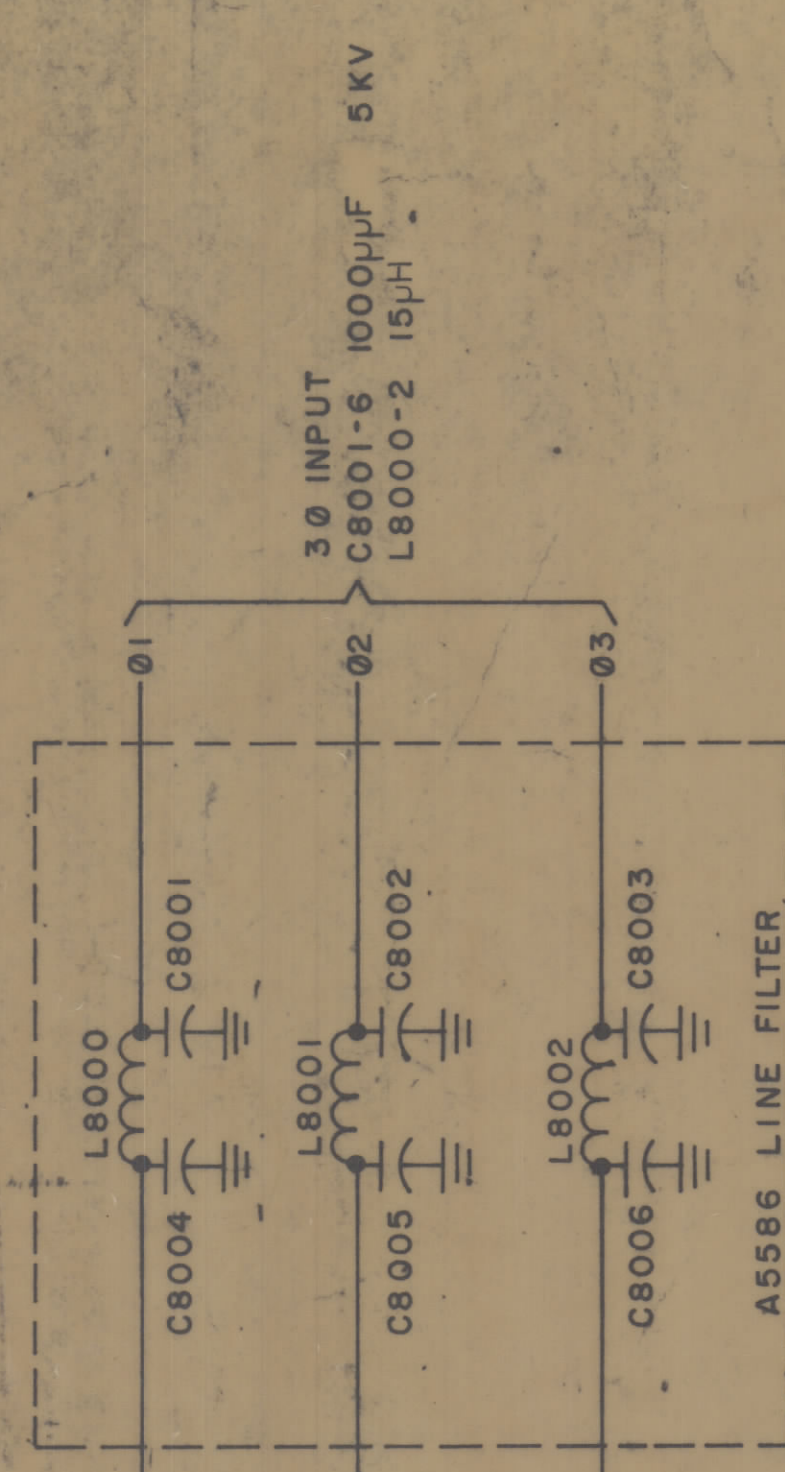
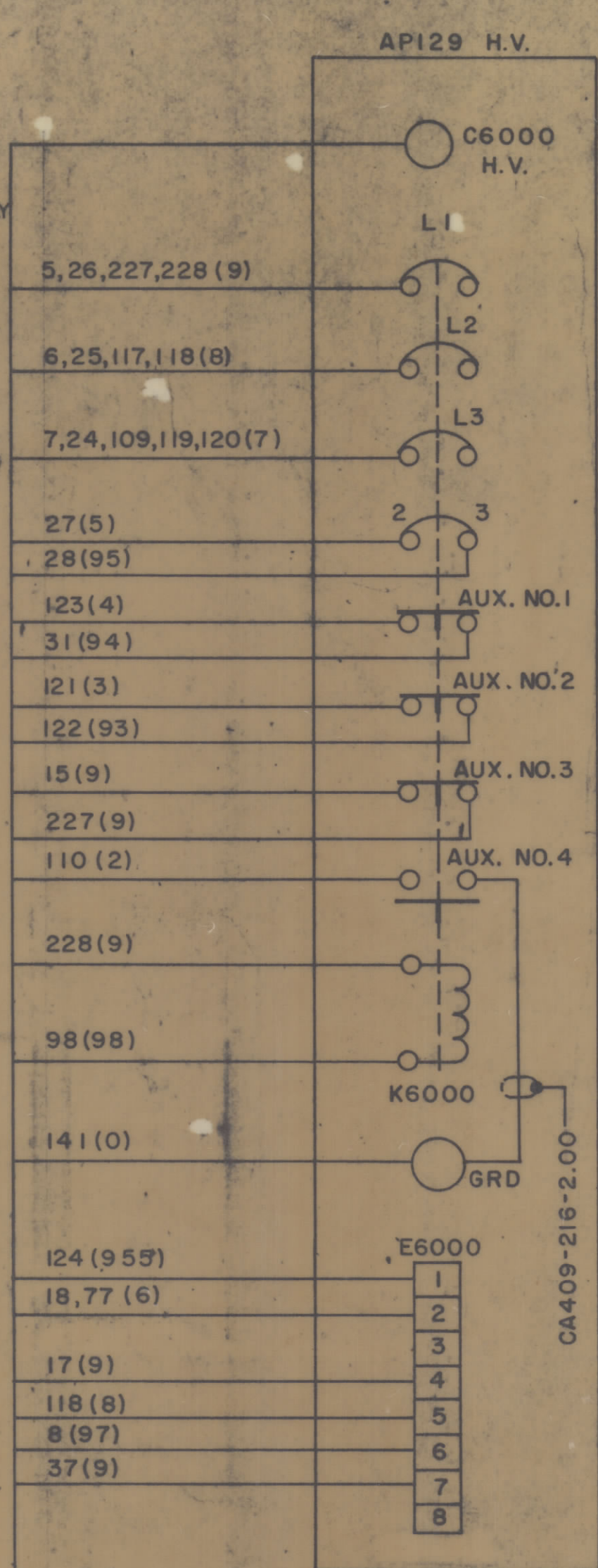
QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
F. BUDETTI LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
DIAGRAM, WIRING				
SIZE	CODE	IDENT. NO.	DWG. NO.	ISSUE
D	82679		CK 1559	
SCALE: NONE				SHEET OF 3

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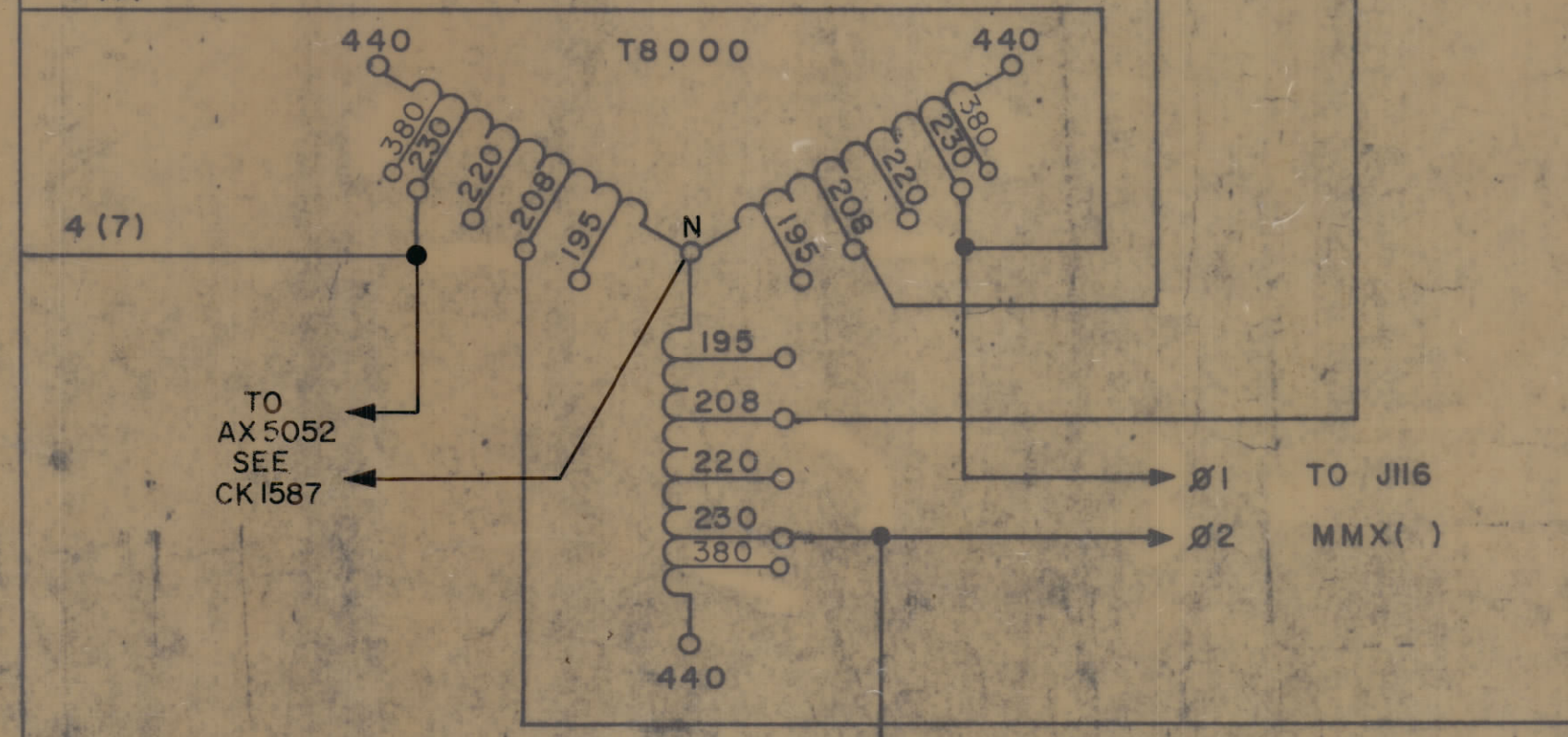
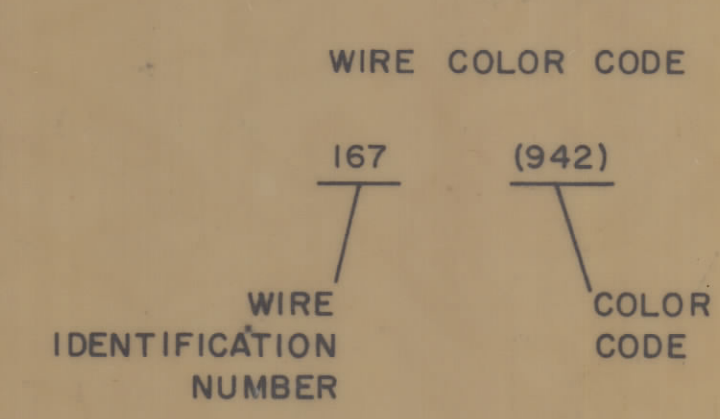
CK 1559

ZONE		LTR		REVISIONS		DATE	E.M.N.NO	DRAFT	CHKD	APPD
X		EXP. RELEASE				5/13/68				
		ORIGINAL RELEASE FOR PRODUCTION				12-0-68				

J8001	TERMINAL	FUNCTION
A	225(97)	03 TO TCSA
B	11(87)	03 TO TLAA
C	117(8)	02 TO TLAA AND TCSA
D	226(8)	02 TO SWCA
E	120(7)	03 TO SWCA
F	153(94)	60VDC OR 24 VDC METER RELAY
G	70(912)	26VDC TO SWCA
H	21,203(92)	SERVO ON
J	38(914)	SERVO MANUAL
K	67(5)	BAND SW CONT. WAFER
L	81,189(916)	TUNE SW
M	84(922)	OVLD RESET
N	96,209(812)	OVLD IND.
P	100(1)	
Q	102(3)	
R	103(4)	
S	104(90)	
T	105(91)	OVLD LINE BAND 1-9
U	106(93)	
V	107(95)	
W	108(96)	
X	101(2)	
Y	154(6)	CARRIER ON CONT.
Z	125,217(5)	READY IND.
a	121(3)	AUX. CONT. TO TCSA
b	122(93)	AUX. CONT. TO TCSA
c	155(1)	TUNE CONTACT CLOSED
d	156(2)	TUNE-OPER CONTACT COM.
e	157(90)	OPER CONTACT CLOSED
f	158(914)	
g	159(915)	
h	160(916)	
i	161(917)	
j	162(918)	
k	163(922)	
l	164(925)	
m	165(926)	
n	113(5)	ANT. SW 1
p	114(6)	ANT. SW 2
r	115(94)	ANT. 1 IND.
s	116(913)	ANT. 2 IND.
t	149(4)	26 VDC ANT SW
u	166(932)	FAULT IND.
v	167(942)	METER RELAY CONT.
w	169	FWD. PWR
x	170	REFL. PWR
y	2	
z	3	GRD
1	233(9)	ALDC DISABLE
2	234(845)	ANT SW DISABLE
3	236(853)	LOAD SW
4	153(94)	
5	10,235(1)	
6	33,229(96)	
7	74(6)	SEE NOTE NO.2
8	204(93)	
9	207(96)	SEE NOTE NO.1
10	126,208(6)	
11	123,230(4)	
12	125(5)	
13	71(944)	
14	232(926)	
15	231(5)	SEE NOTE NO.3



- NOTES:
- MANUAL TRANSMITTER DS8000 IS H.V. ON IND. IT. 231 CONNECTED TO E8007-7 SERVO TUNED TRANSMITTER DS8000 IS READY IND IT. 231 CONN TO E8007-8
 - IT 153 CONN TO E8007-1 FOR LOCAL OR SHORT WIRE REMOTE OPERATION. CONN TO E8007-4 WHEN USING LRCA.
 - ADD JUMPER FOR MANUAL TRANSMITTER ONLY.



TERMINAL	FUNCTION
1	26 VDC
2	5VAC
3	26VDC TO FILTER
4	60VDC FR. LRCA 24 VDC TO LRCA
5	OVLD LINE
6	OVLD LINE
7	H.V. LIGHT
8	READY LIGHT
9	PTT LINE
10	PTT LINE

TO SHEET 3

TO SHEET 1

235, 232, 217
209, 208, 207, 204, 203
189, 170, 169, 168, 167, 166
165, 164, 163, 162, 161, 160
159, 158, 157, 156, 155, 154

233, 234, 236
116, 117, 120, 121, 122, 123, 126, 149, 229, 230, 231
102, 103, 104, 105, 106, 107, 108, 113, 114, 115
10, 11, 21, 33, 38, 67, 70, 71, 74, 81, 84, 96, 100, 101
121, 120, 117

110, 119, 124, 141
26, 27, 28, 31, 37, 77, 98, 109
1, 2, 4, 5, 6, 7, 8, 15, 17, 18, 24, 25

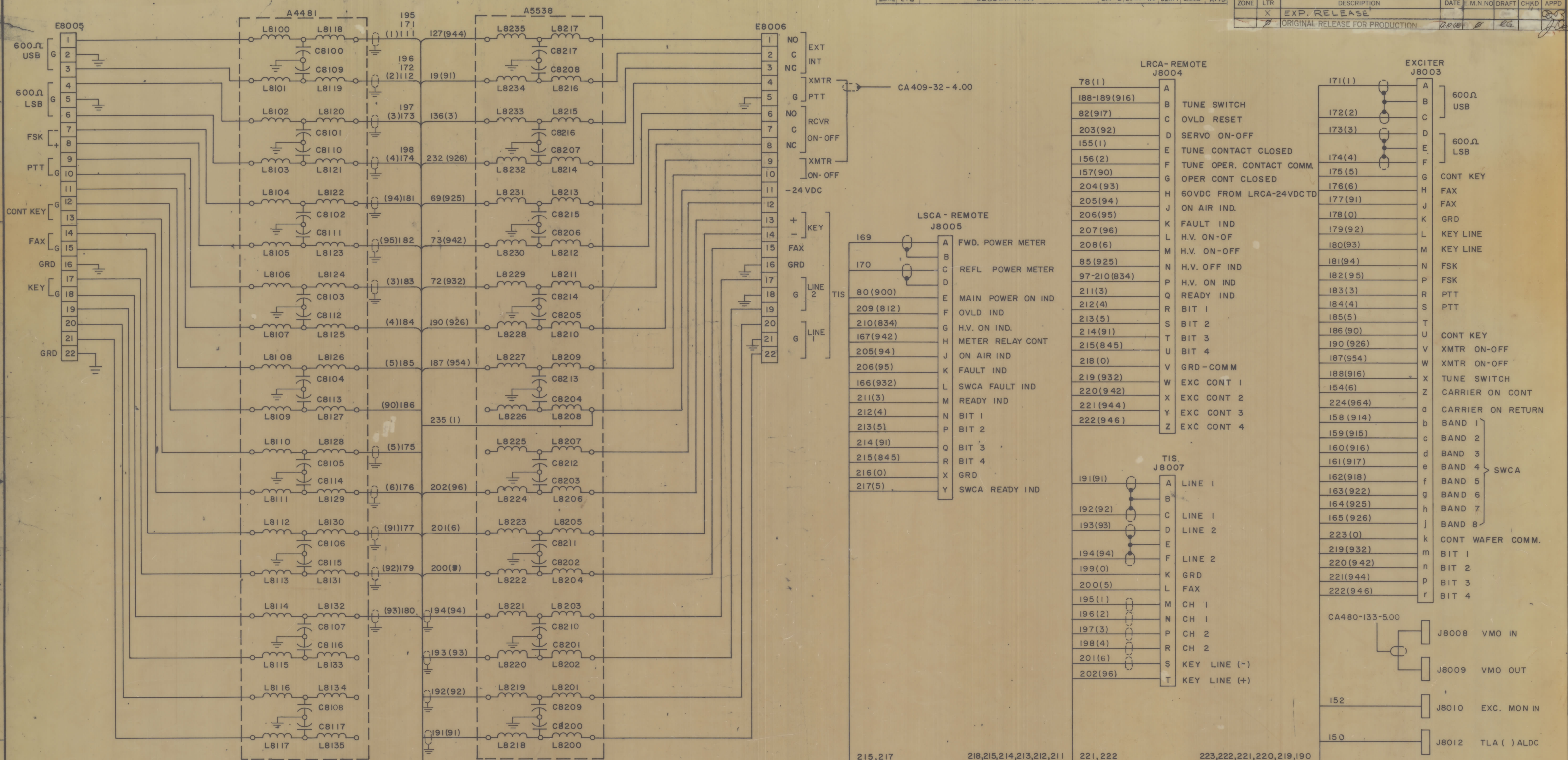
92, 134
141, 38, 37, 33, 31, 28, 27, 26
25, 24, 21, 19, 18, 17, 15, 11, 10, 8

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
F. BUDETTI				
LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
DIAGRAM, WIRING				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES				
TOLERANCES ON				
DECIMALS		FRACTIONS		
.X ± .05		± 1/64		
.XX ± .01		ANGLES		
.XXX ± .005		± 0° 30'		
MATERIAL				
FINISH				
SIZE	CODE	IDENT. NO.	DWG. NO.	ISSUE
D	82679	CK 1559		
SCALE				
SHEET 2 OF 3				

QTY / UNIT	MODEL USED ON	ASSY. NO.
APPLICATION		
CODE		
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CK 1559

REVISIONS				REVISIONS			
ZONE	LTR	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
	X	EXP. RELEASE					
		ORIGINAL RELEASE FOR PRODUCTION	2.0.08			RG	



L8100 - L8135 10µH
 L8200 - L8235 10µH
 C8100 - C8117 510pF
 C8200 - C8217 510pF

197, 198, 200, 201, 202, 232, 235
 185, 186, 187, 190, 191, 192, 193, 194, 195, 196
 174, 175, 176, 177, 178, 180, 181, 182, 183, 184
 19, 69, 72, 73, 111, 112, 127, 136, 171, 172, 173

148, 168, 178,
 199, 216, 218, 223

215, 217 218, 215, 214, 213, 212, 211
 211, 212, 213, 214 210, 206, 205, 202, 201
 205, 206, 209, 210 200, 199, 198, 197, 196
 80, 166, 167, 169, 170 195, 194, 193, 192, 191

221, 222 207, 208, 219, 220,
 157, 188, 189, 203, 204 78, 82, 85, 97, 155, 156

223, 222, 221, 220, 219, 190
 188, 187, 186, 185, 184, 183
 182, 181, 180, 179, 178, 177
 176, 175, 174, 173, 172, 171

165, 224
 160, 161, 162, 163, 164
 150, 152, 154, 158, 159

TO SHEET 2

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
F. BUDETTI LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
DIAGRAM, WIRING				
SIZE CODE IDENT. NO. DWG. NO. ISSUE				
D 82679 CK 1559				
SCALE SHEET 3 OF 3				

QTY / UNIT	MODEL USED ON	ASS'Y NO.
1	GPTA-25JE, RAKHO-ZIE	
APPLICATION		
CODE		
MATERIAL		
FINISH		

FINAL APPROV.	DATE
<i>[Signature]</i>	
MECH. DES.	DATE
ELECT. DES.	DATE
CHECKED	DATE
<i>[Signature]</i>	12/10/68
DRAWN	DATE
<i>[Signature]</i>	5/13/68

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES
 TOLERANCES ON
 DECIMALS .X ± .05
 FRACTIONS XX ± .01
 ANGLES XXX ± .005 ± 1/64 ± 0° - 30'

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