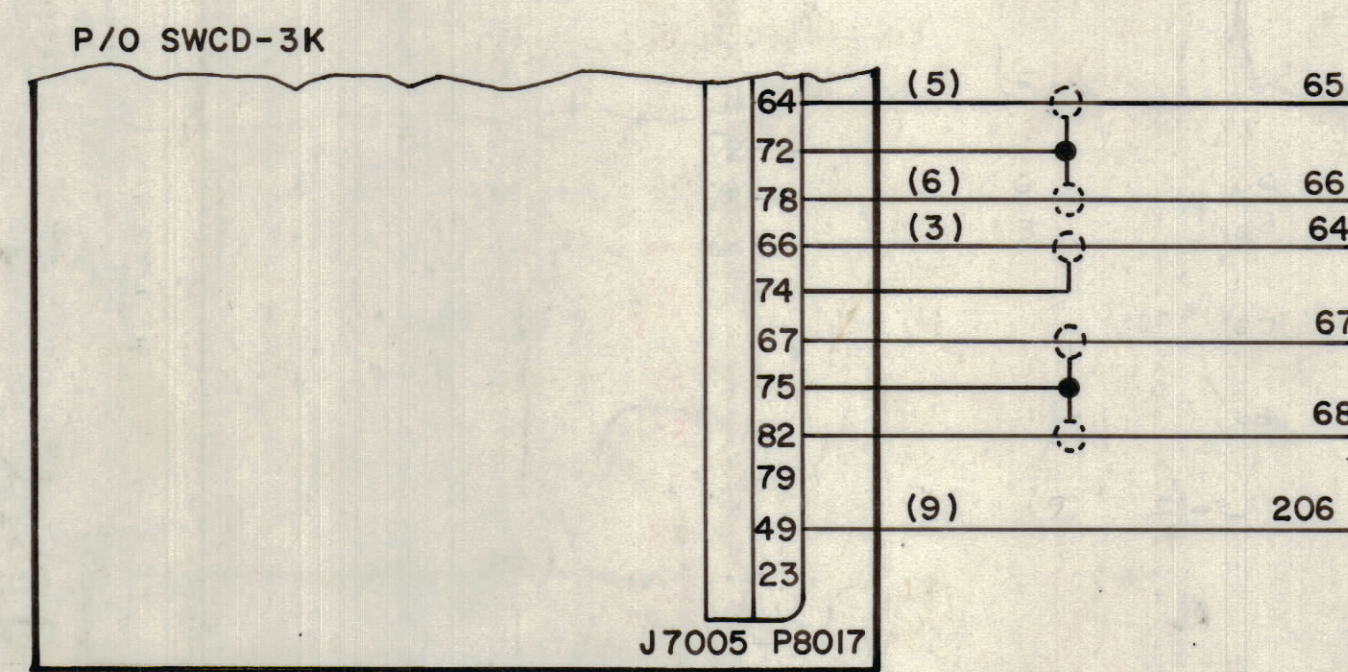
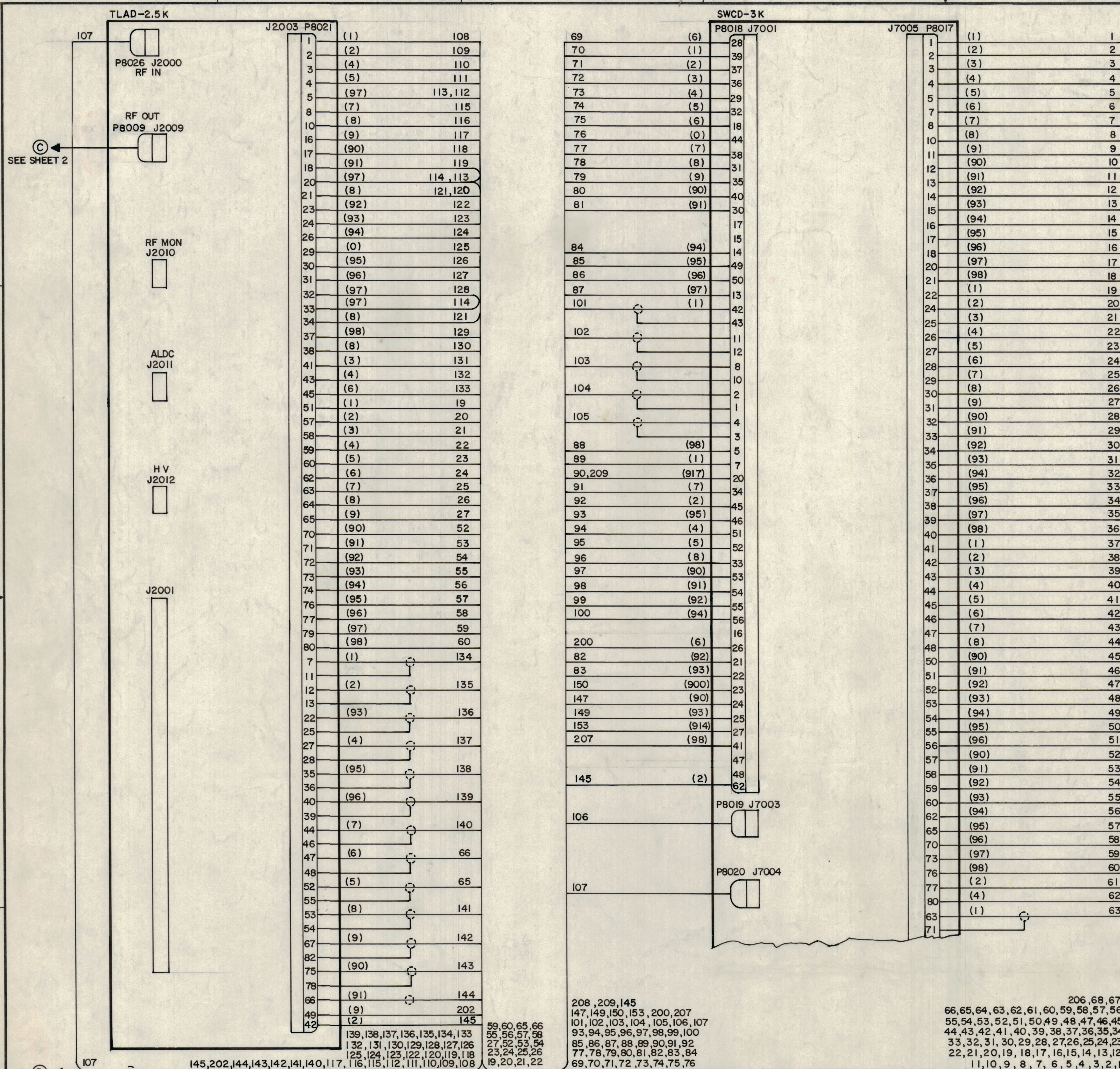


REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
	X	EXPERIMENTAL RELEASE	3-5-68	-		
	X1	NOTE - 50 Hz WAS 5.0 Hz	3-7-68		H6	
	B	ORIG. RELEASE FOR PRODUCTION	3-7-68			
	A	SEE SHEET 2 OF 3	5-1-68	18900		
	B	REV. & UPDATED	6-23-68	18980		
	C	CONN. P8009 WITH J2009 ON TLAD-2.5K	11/9/68	19066		

**NOTE:**

- 1-CONNECT AS SHOWN -----FOR 50 Hz.  
CONNECT AS SHOWN \*\*\*\* FOR 60 Hz.
- 2-CONNECT AS SHOWN \*\*\*\* FOR REMOTE OPERATION.  
CONNECT AS SHOWN -----FOR LOCAL OPERATION.
- 3-NUMBERS IN PARENTHESIS ARE WIRE COLORS



59, 60, 65, 66  
55, 56, 57, 58  
27, 52, 53, 54  
23, 24, 25, 26  
19, 20, 21, 22

139, 138, 137, 136, 135, 134, 133  
132, 131, 130, 129, 128, 127, 126  
125, 124, 123, 122, 120, 119, 118  
117, 116, 115, 112, 111, 110, 109, 108

145, 202, 144, 143, 142, 141, 140, 117, 116, 115, 112, 111, 110, 109, 108

208, 209, 145  
147, 149, 150, 153, 200, 207  
101, 102, 103, 104, 105, 106, 107  
93, 94, 95, 96, 97, 98, 99, 100  
85, 86, 87, 88, 89, 90, 91, 92  
77, 78, 79, 80, 81, 82, 83, 84  
69, 70, 71, 72, 73, 74, 75, 76

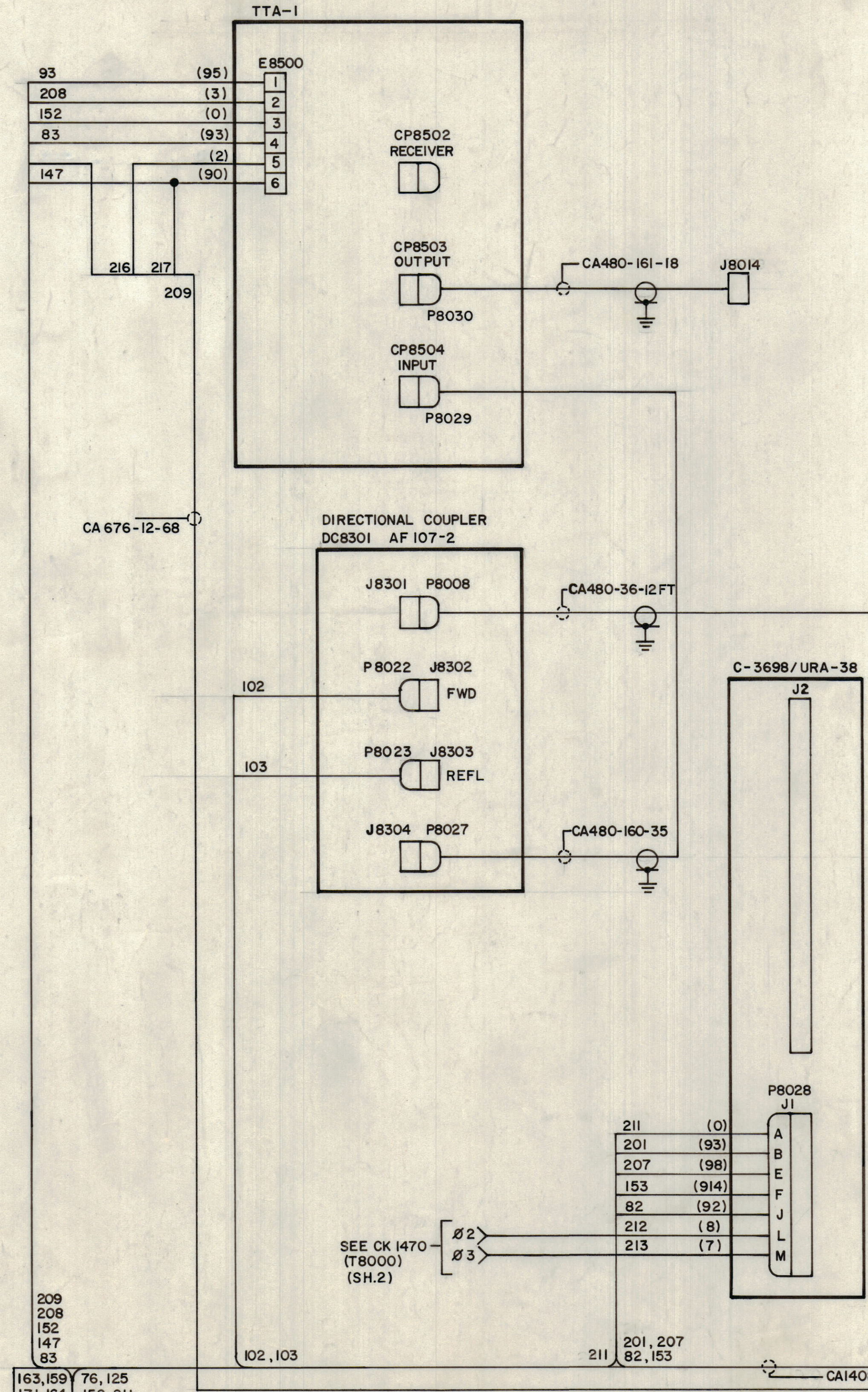
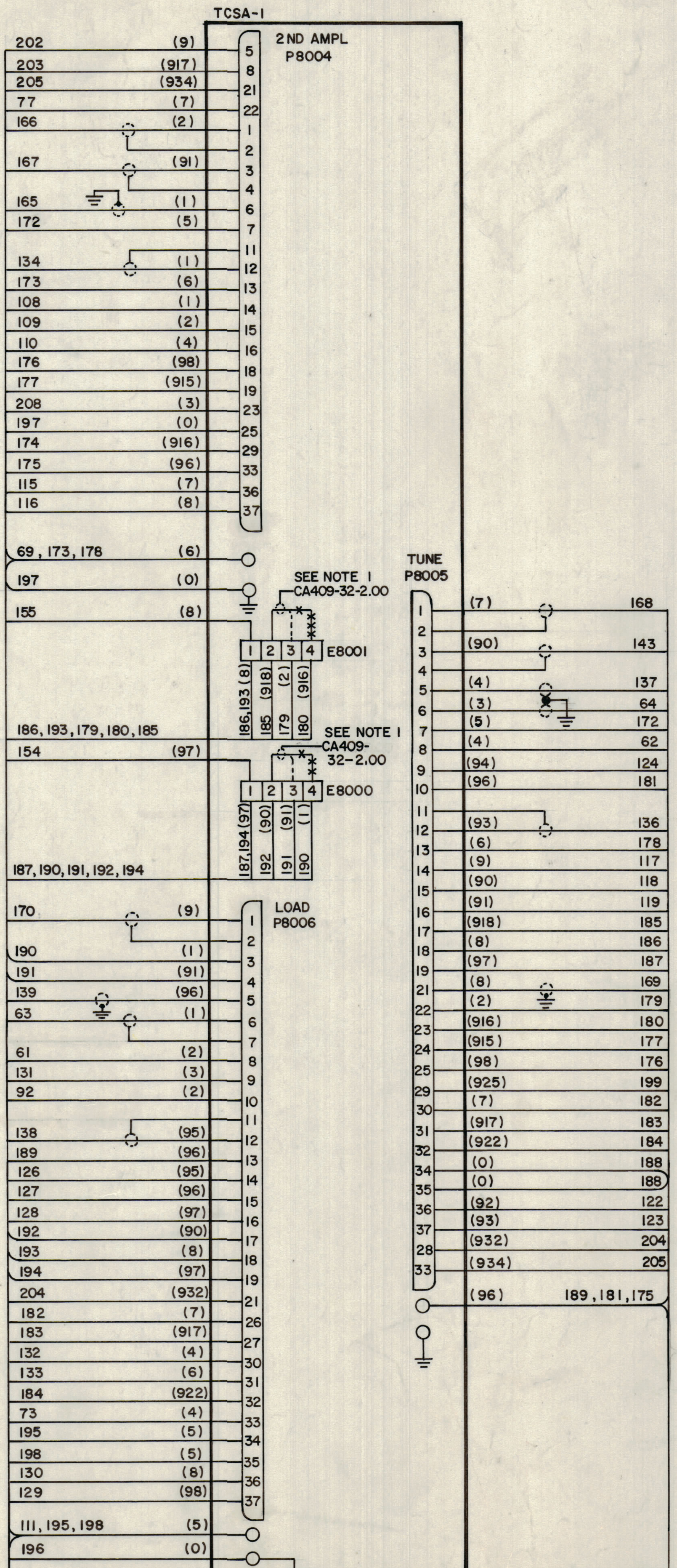
206, 68, 67  
66, 65, 64, 63, 62, 61, 60, 59, 58, 57, 56  
55, 54, 53, 52, 51, 50, 49, 48, 47, 46, 45  
44, 43, 42, 41, 40, 39, 38, 37, 36, 35, 34  
33, 32, 31, 30, 29, 28, 27, 26, 25, 24, 23  
22, 21, 20, 19, 18, 17, 16, 15, 14, 13, 12  
11, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
	LIST OF MATERIAL			
FINAL APPROVAL: F. BUDETTI DATE: 3-7-68				
MECH. DES. DATE: 3-7-68				
ELECT. DES. DATE: 3-7-68				
CHECKED DATE: 3-7-68				
DRAWN: H. AUSTIN DATE: 2-6-68				
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			SIZE	CODE IDENT. NO. DWG NO.
FINISH			D	82679 CK 1480
SCALE				
SHEET 1 OF 3				

RAK 110-2 JB		
QTY. / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
CODE		
MATERIAL		
FINISH		

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REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
X		EXPERIMENTAL RELEASE	2-5-68	-	HQ	
X	I	REV. & UPDATED	3/7/68	-	HQ	
		ORIG. RELEASE FOR PRODUCTION	3-7-68		FG	
A		ON TTA-1 P8029, P8030 ADDED	5-1-68	18900	HQ	FB
B		SEE SHEET 1 OF 3	6-28-68	18980	HQ	FB
C		API 145 CIRCUIT ADDED	10/16/68, 19066		HQ	FB



203, 174, 170, 167, 166, 165, 155, 154

196, 202, 204, 205, 208

175, 176, 177, 178, 179, 180, 182, 183, 184, 185, 186, 187

126, 127, 128, 129, 130, 131, 132, 133, 134, 138, 139, 172

61, 63, 69, 73, 77, 92, 108, 109, 110, 111, 115, 116

205, 204, 199, 189

187, 186, 185, 184, 183

182, 180, 179, 178, 177

176, 175, 172, 169, 168

137, 143

122, 123, 124, 136

62, 64, 117, 118, 119

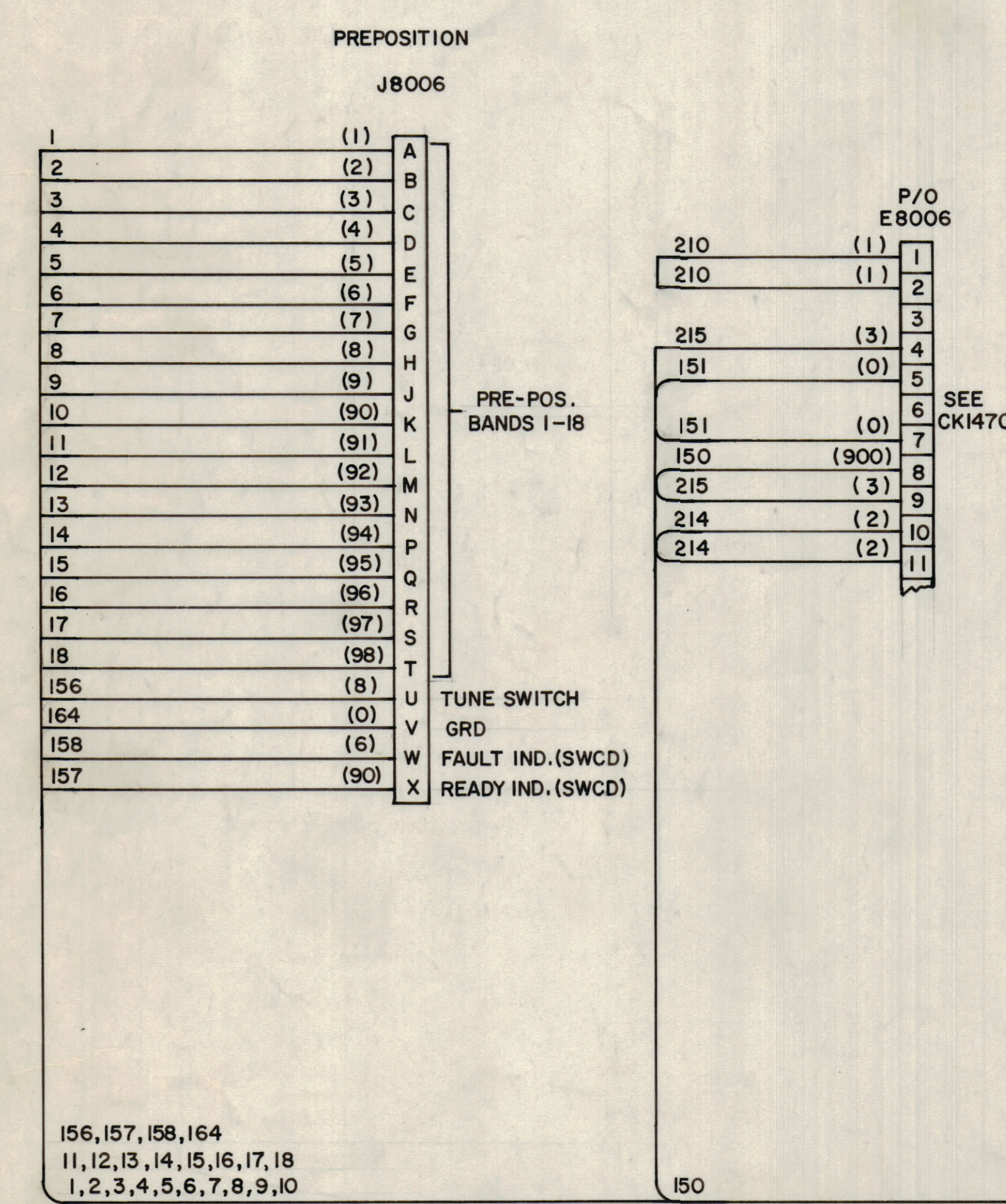
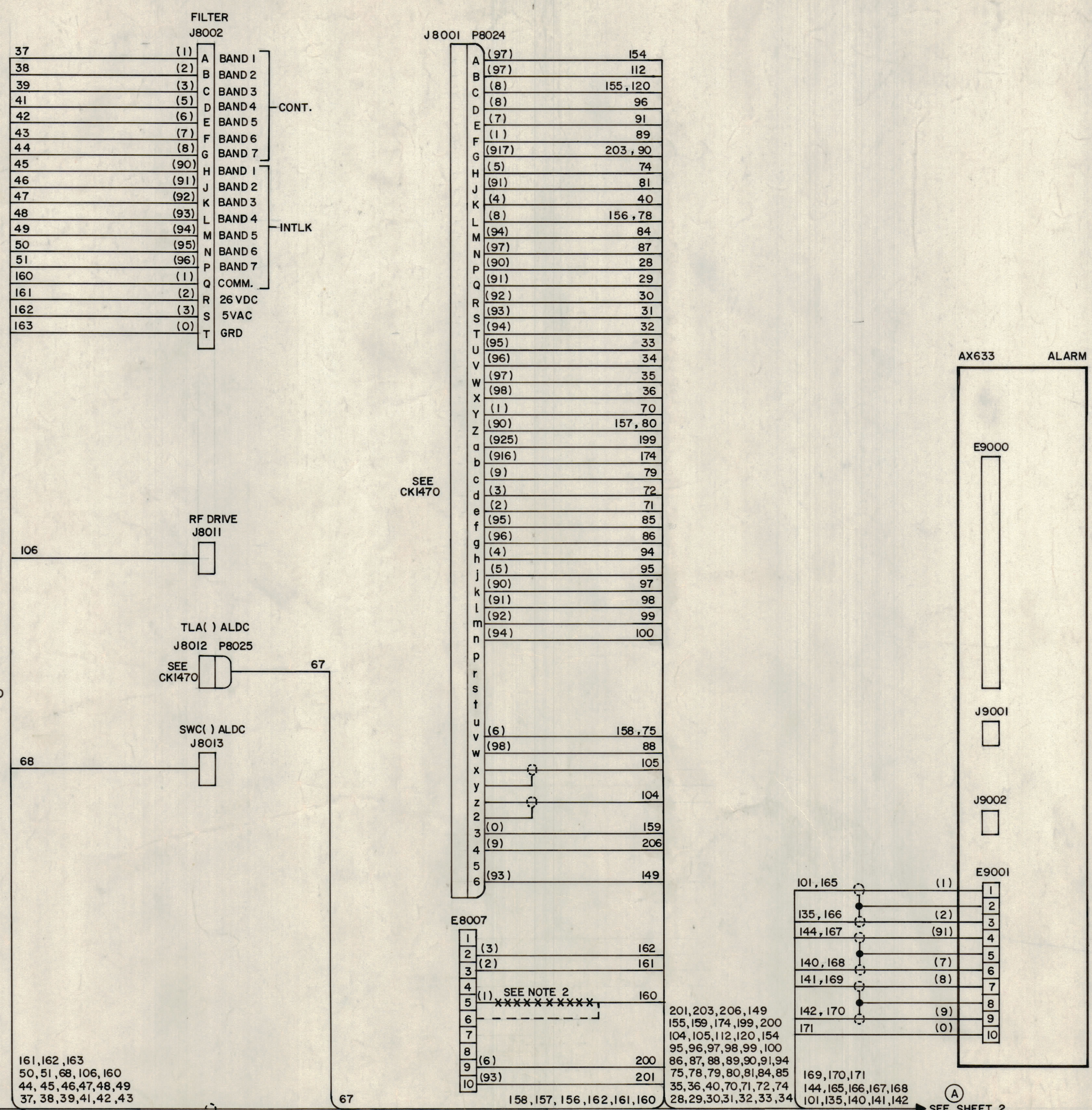
CA1408

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
FINAL APPROVAL: <i>F. BUDETTI</i> DATE: 3-7-68				
MECH. DES. DATE: 3-7-68				
ELECT. DES. DATE: 3-7-68				
CHECKED DATE: 3-7-68				
DRAWN: <i>H. Austin</i> DATE: 2-5-68				
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'		
APPLICATION				
I RAK 110-2 JB				
QTY / UNIT		MODEL USED ON ASS'Y NO.		
MATERIAL				
FINISH				
SIZE		CODE IDENT. NO. DWG NO.		ISSUE
D		82679 CK1480		C
SCALE SHEET 2 OF 3				

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REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
X		EXPERIMENTAL RELEASE	2-5-68			
XI		SEE SHEET 1#2 OF 3	3/7/68			
D		ORIG. RELEASE FOR PRODUCTION	3-7-68			
A		SEE SHEET 2 OF 3	5-1-68	18900		
B		SEE SHEET 1 OF 3	6-28-68	18980		
C		SEE SHEET 1 & 2 OF 3	10/19/68	20066		



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.
D			82679	CK1480
SCALE			SHEET 3 OF 3	

I RAK110-2JB		
QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
CODE		
MATERIAL		
FINISH		

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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'

FINAL APPROVAL: F. BUDETTI 3/7/68

MECH. DES: R. Walter 3-7-68

ELECT. DES: R. Walter 3-7-68

CHECKED: R. Walter 3-7-68

DRAWN: A. HARTMAN 2-5-68