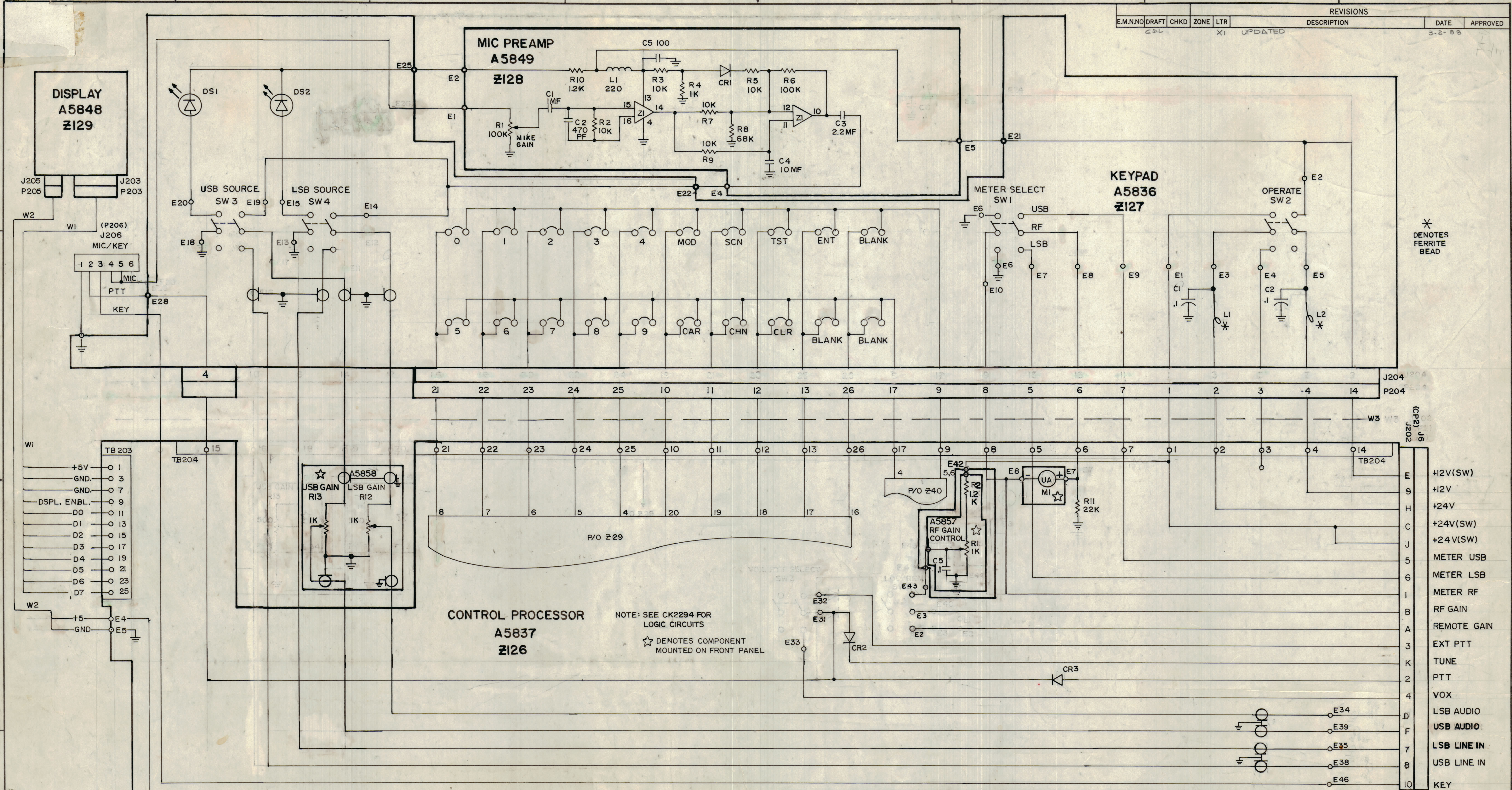


E.M.N.O		DRAFT		CHKD	ZONE	LTR	REVISIONS		DATE	APPROVED
						X1	UPDATED		3-2-88	



\* DENOTES FERRITE BEAD

NOTE: SEE CK2294 FOR LOGIC CIRCUITS  
 ☆ DENOTES COMPONENT MOUNTED ON FRONT PANEL

W1	TB 203	Pin
+5V	1	1
GND.	3	3
GND.	7	7
DSPL. ENBL.	9	9
D0	11	11
D1	13	13
D2	15	15
D3	17	17
D4	19	19
D5	21	21
D6	23	23
D7	25	25

Pin	Description
1	+12V(SW)
2	+12V
3	+24V
4	+24V(SW)
5	+24V(SW)
6	METER USB
7	METER LSB
8	METER RF
9	RF GAIN
10	REMOTE GAIN
11	EXT PTT
12	TUNE
13	PTT
14	VOX
15	LSB AUDIO
16	USB AUDIO
17	LSB LINE IN
18	USB LINE IN
19	KEY

QTY / UNIT	MODEL USED ON	ASSY NO.
	MMX-4A	
APPLICATION		
CODE		

QTY / UNIT	DESCRIPTION
1	12MHZ CONTROL
1	X2 AMP VCAP
1	11 MHZ CONTROL
1	10 MHZ CONTROL
1	9 MHZ CONTROL
1	100 HZ SYNTH. VCAP
1	10 KHZ SYNTH. VCAP
1	+5 VDC
1	+12 VDC
1	1 KHZ SYNTH. VCAP
1	FINAL MIXER VCAP
1	1 MHZ SYNTH. VCAP
1	100 HZ TCF. LOW
1	+24 VDC
1	1 KHZ TCF. LOW
1	10 KHZ TCF. LOW
1	10 KHZ TCF. VCAP
1	100 KHZ TCF. LOW
1	100 KHZ TCF. VCAP
1	MHZ TCF. LOW
1	MHZ TCF. VCAP
1	1 KHZ TCF VCAP
1	FSK CONTROL
1	TCXO CAL
1	AM CONTROL
1	-20 CONTROL
1	-30 CONTROL
1	USB CONTROL
1	LSB CONTROL
1	100 HZ TCF VCAP
1	FAX CONTROL
1	X5 AMP VCAP

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
	FINAL APPROVAL	DATE	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
	MECH. DES.	DATE	INTERCONNECT DIAGRAM FRONT PANEL ASSEMBLY	
	ELECT. DES.	DATE	SIZE CODE IDENT NO. DWG NO.	
	CHECKED	DATE	D	82679 CK2295
	DRAWN	DATE	RA WILSON	8-20-85
	MATERIAL			ISSUE
	FINISH			X1
SCALE			SHEET OF	

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