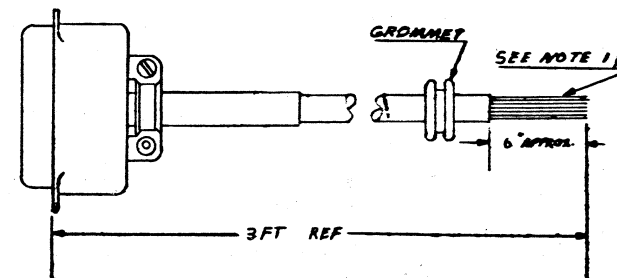


COMPONENT	SIZE, TYPE	W.L. NO.	QTY.
C1,2,3,4,5,6,7,8,9,10	.01μF 25V	300-1003	10
C11	1μF 100V	300-2290	1
C12	.0022μF 100V	300-2022	1
C13,23,24,25	10μF 15V	300-3006	4
C14,17	.0047μF 100V	300-2047	2
C15,16,18	.01μF 100V	300-2110	3
C19	500μF 25V	300-3021	1
C20	3000μF 15V	300-3015	1
C21	100μF 25V	300-3033	1
C22,26,27,28,29,30,31	.05μF 12V	300-1900	7
R1,2,3,4,5,6,7,8,9,10	1M HEL. POT.	336-1009	10
R11,13,15,17,19,21,23,25,27,29	47K 1/4W	33C-4047	10
R12,14,16,18,20,22,24,26,28,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50	1M 1/4W	330-6010	30
R51,52,53,54,55,56,57,58,59,60,72	10K 1/4W	330-4010	11
R61,62,63,64,65,66	2.7K 1/4W	330-3027	6
R67	12K 1/4W	330-4012	1
R68,71	39K 1/4W	330-4039	2
R69	5.6K 1/4W	330-3056	1
R70,74	4.7K 1/4W	330-3047	2
R73	1K 1/2W	331-3010	1
R75	120Ω 1/2W	331-2012	1
R76	220Ω 1W	332-2022	1

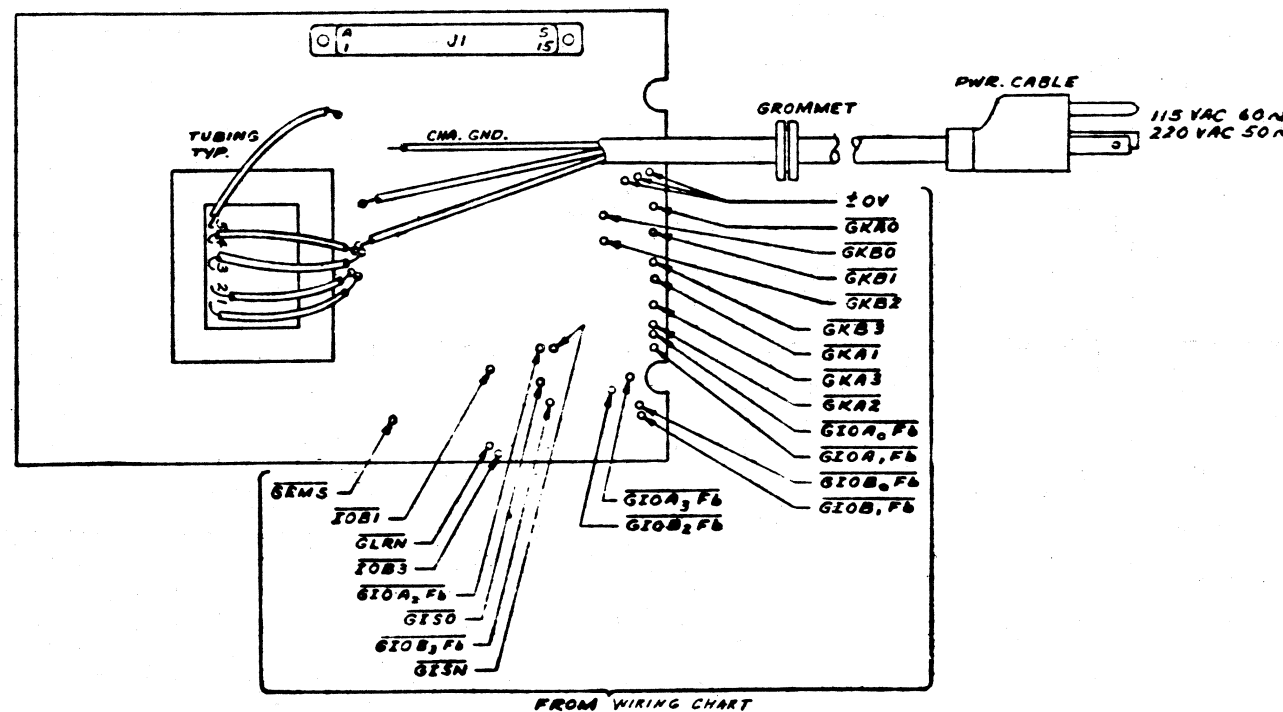
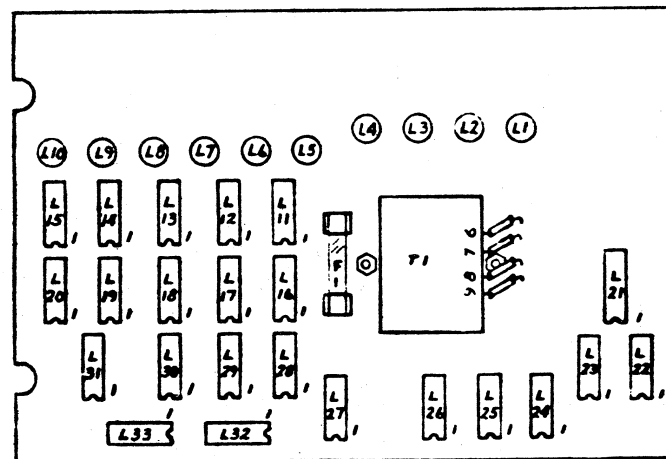
COMPONENT	SIZE, TYPE	W.L. NO.	QTY.
D1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,37,38,39,40	ADAM SIL.	380-1001	38
D33,34	GERM	380-0000	2
D41,42,43,44,45	EM403 REC.	380-4000	5
D46	IN758A 10V ZEN	380-2100	1
D47	IN4741 11V ZEN	380-2110	1
D48	IN4733A 5.1V ZEN	380-2052	1
T1	MMC4234	410-0071	1
J1	225-2152H10	350-0011	1
F1	6/10 AMP	360-1006	1
F1-CLIP	100-200-4A-1	360-0052	2
TUBING	3/4" PVC	605-0011	A/R
PWR. CABLE	3 COND. 6 FT.	420-1000	1
GROMMET	3/4" ID FOR 3/8" HOLE	654-1202	2
CABLE ASSY TYPE2	C6482-2	220-2636-3	1

P.C. LOCATION	TYPE	W.L. NO.	TERM FOR ±0V	TERM FOR VCC +5V	QTY.
L1,2,3,4,5,6,7,8,9,10	F741C	376-0074			10
L11,13,14	SP380A	376-0061	1	8	3
L12	SN7430N	376-0031	7	14	1
L15,20	F9946	376-0023	7	14	2
L16,17,18,19,28,32,33	SN7400N	376-0002	7	14	7
L21	SN74123N	376-0080	8	16	1
L22	SN74121N	376-0051	7	14	1
L23	F9935	376-0025	7	14	1
L24	SN7451N	376-0012	7	14	1
L25,30	SN7404N	376-0010	7	14	2
L26,29	SN7410N	376-0003	7	14	2
L27	SN7420N	376-0004	7	14	1
L31	F9944	376-0024	7	14	1

- NOTE:
1. ASSEMBLE GROMMET TO CABLE PRIOR TO WIRING, STRIP OUTER INSULATION TO DIM. SHOWN
 2. FOLD BACK ALL UNUSED WIRES AND TIE.



COMPONENT LAYOUT FOR 6127



CABLE WIRING CHART

SIGNAL	WIRE NO. (REF.)	PIN NO. (REF.)	SIGNAL	WIRE NO. (REF.)	PIN NO. (REF.)
GXA0	1	1	GIOB0	19	19
GXA1	2	2	GIOB1	20	20
GXA2	3	3	GIOB2	21	21
GXA3	4	4	GIOB3	22	22
GXB0	5	5	GIOB4	23	23
GXB1	6	6	GIOA0	24	24
GXB2	7	7	GIOA1	25	25
GXB3	8	8	GIOA2	26	26
GTSN	9	9	GIOA3	27	27
PPMS	10	10	GIOB1	28	28
GLRN	11	11	GIOB2	29	29
	12	12	GIOB3	30	30
	13	13	GISO	31	31
	14	14		32	32
	15	15	±0V	33	33
	16	16	±0V	34	34
	17	17	±0V	35	35
	18	18	CH. GND.	37	37

DEC 28 1978

WANG LABORATORIES INC.
TETTERBORO, MASS.

614

SCHEMATIC LOGIBLOC MARK SENSE CARD READER

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6127-2