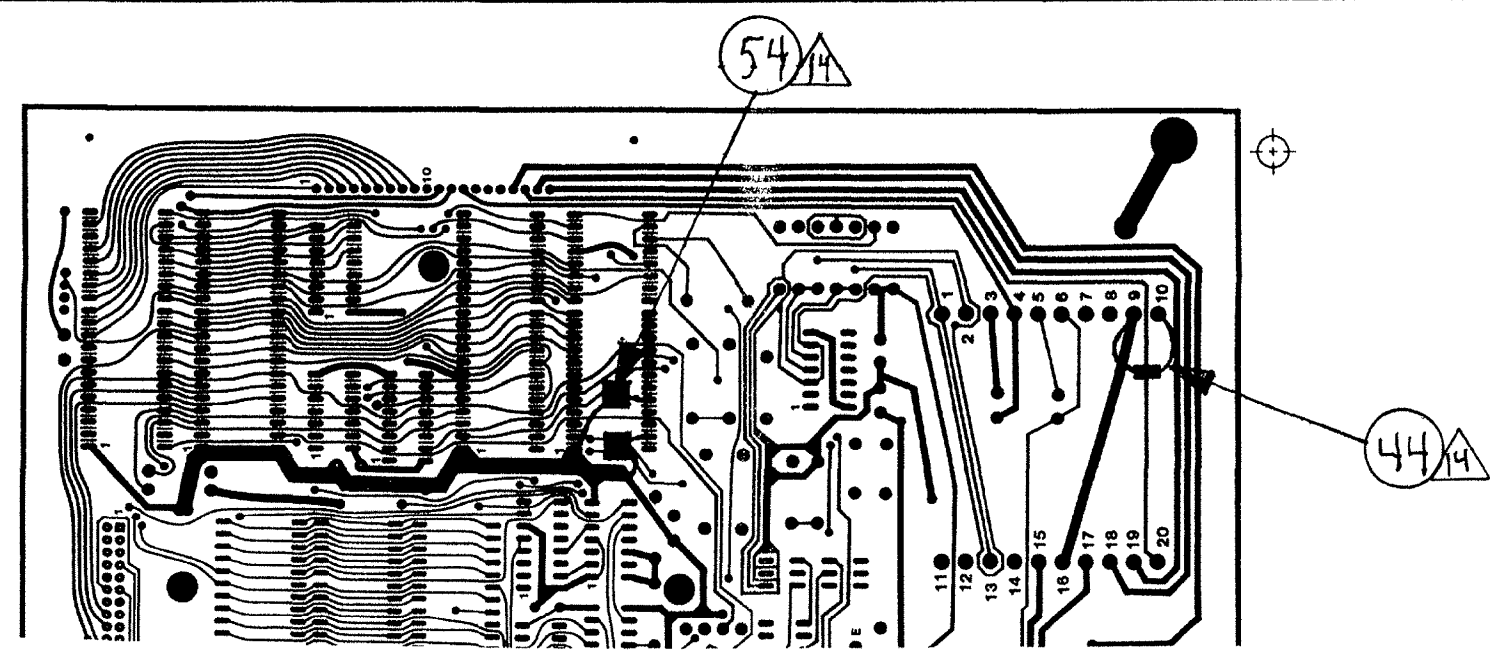
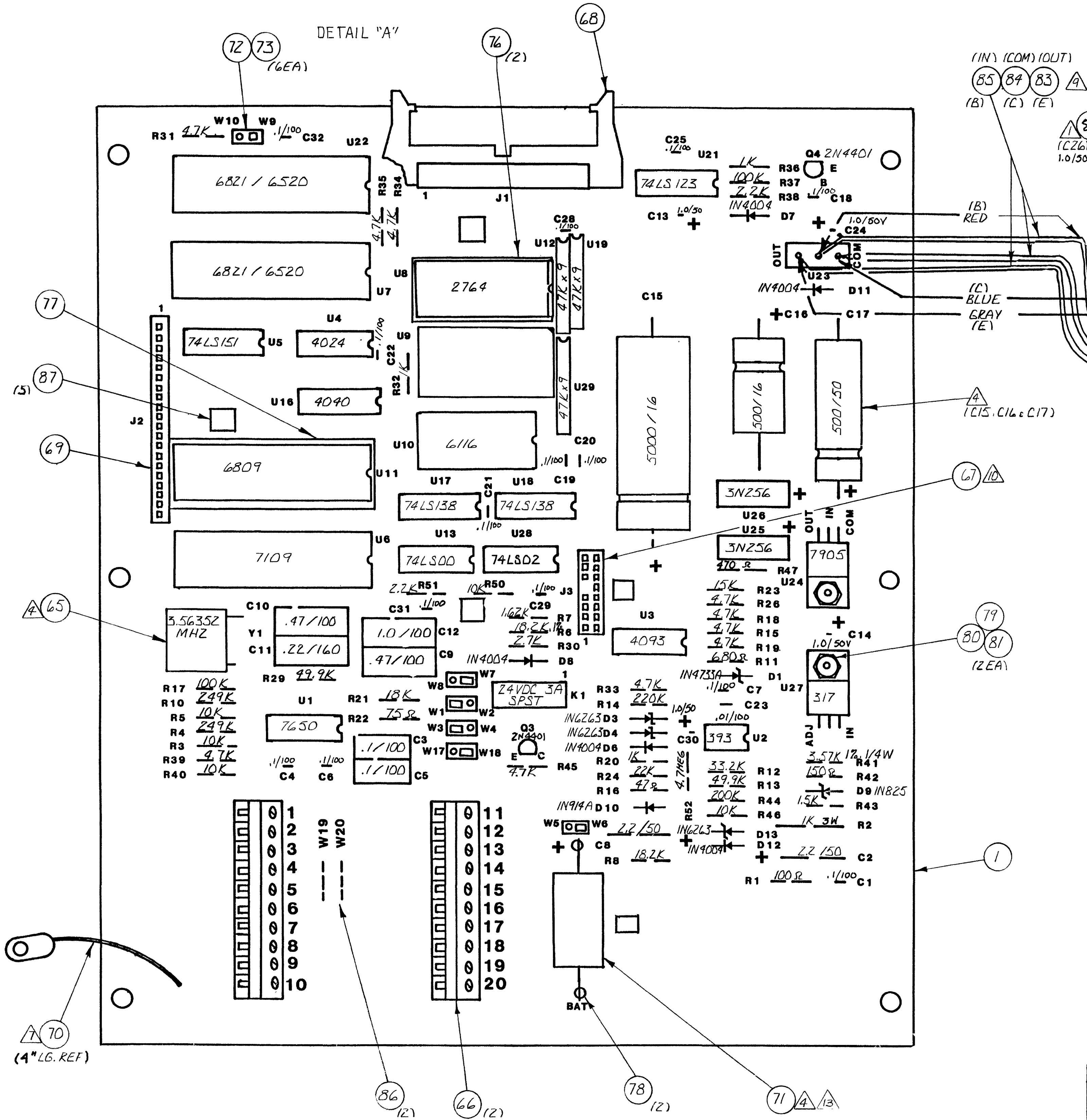




DETAIL "A"



ITEM	PART #	QTY	DESCRIPTION	DWG NO. - SPEC.
73	007500	6 EA	JUMPER, SHUNT, 2POSN, .100SP	
74	008093	1 EA	RELAY, REED, 24VDC, 5A, SPST	
75	008101	1 EA	SOCKET TRANSISTOR, TO-3	USE WITH U23
76	003732	2 EA	SOCKET, IC, PCB, DIP, 28P, LOW PF	USE WITH U8, U9
77	002609	1 EA	SOCKET, IC, PCB, DIP, 40P, LOW PF	USE WITH U11
78	005742	2 EA	TERM, BIFURCATED .063 DIA X .062 BD	---
79	037262	2 EA	THD, STD, FLUSH, 4-10X, .312ST	
80	003000	2 EA	WASHER, LOCK, EXT TOOTH, #4	USE WITH U24, U27
81	005844	2 EA	SPACER, BRS, HEX, .25, 4-40 X .25	
82	005773	.25 OZ	SEALANT, SILICONE RUBBER	USE WITH C15-C17, BAT & V1
83	038377	1 EA	WIRE, #22(7X30) 3.00" GRA, TYPE E	OUT
84	038376	1 EA	WIRE, #22(7X30) 3.00" BLU, TYPE E	COM
85	038378	1 EA	WIRE, #22(7X30) 3.00" RED, TYPE E	IN
86	014008	2 EA	JUMPER, #22, .500 X .125, BARE	W19, W20
87	012978	5 EA	SPACER, PCB, DUAL LOCKING, .75 LG	
88	001837	1 EA	RES, 1/2W, 5%, CF, 470 OHM	R47
89	049900	2 EA	CAP, TANT, 1.0MF/50V	C16, C17
90	001296	1 EA	DIODE, SIGNAL, IN914.A	D10
91	007444	1 EA	CAP. ELEC. 5000F/16V	C15
92	001151	1 EA	CAP. ELEC. 500MF/50V	C17
93	002788	EA	CAP. TANT. 1.0MF/50V	C13, C14, C24, C30
94	001788	1 EA	RES, 1/4W, 5%, CF 47 OHM	R16
95	005166	2 EA	CAP, PCF, .1MF/100V	C3, C5
96	024324	1 EA	DECAL, EPROM COVER, BLANK	USE WITH U8
97	013196	1 EA	CARD BOARD, 9.0 X 11.0	
98	040624	2 FT	TUBING, TEF, .047 X .012	CUT LENGTH A/R

NOTES:

1. NEGATIVE SIDE OF CAPACITORS C26 AND C27, ITEM 89 TO BE TIED TO COMMON, CUT LEAD LENGTHS TO .25 MAXIMUM.
2. ALL RESISTORS ARE 1/4W, 5% CF UNLESS OTHERWISE NOTED. RESISTORS MARKED 1% ARE 1/8W, 1% MF.
3. ALL CAPACITORS ARE MARKED IN MICROFARADS AND VOLTS.
4. TO HELP SECURE COMPONENT USE (ITEM 82) SEALANT UNDER COMPONENT FOR SUPPORT.
5. AT TIME OF ASSEMBLY ON FOIL SIDE OF PC BOARD INK STAMP CURRENT REV LEVEL AFTER ASSEMBLY AND SCHEMATIC DRAWING NUMBER.
6. U8 PROGRAMED WITH 10-201 VERSION 18-2.
7. CONNECT ITEM 70, WIRE HOOK UP TO CHASSIS GROUND AS SHOWN ON COMPONENT SIDE OF PCB ASSEMBLY.
8. JUMPERS SHOULD BE INSTALLED IN THE FOLLOWING POSITIONS:
W1, W3, W6, W7, W9, W18.
9. STRIP WIRES 1/4" ON EACH END AND INSERT FROM COMPONENT SIDE OF BOARD.
10. REMOVE PIN 5 FROM PC CONNECTOR (ITEM 67) DURING ASSEMBLY.
11. WHEN TESTING IS COMPLETE, PLACE ITEM 97, CARDBOARD ON BACK (FOIL SIDE) OF ASSEMBLY AND PLACE IN ITEM 23, STATIC SHIELDING BAG.
12. ITEM 5, LEAVE OFF AND SEND TO TEST ALONG WITH ITEMS 9 AND 71.
13. BATTERY, ITEM 71 INSTALLED AT TIME OF TEST.

ON CIRCUIT SIDE OF BOARD, INSTALL (1) 1MF/100V CAP. ITEM 54. BETWEEN PIN 36 AND PIN 1 OF U6 (C33). INSTALL (1) BETWEEN PIN 39 AND PIN 1 OF U6 (C34). ON CIRCUIT SIDE OF BOARD, INSTALL 100K 1/4W RESISTOR, ITEM 44, BETWEEN FIELD TERMINALS 9 AND 10. COMPONENTS MUST LAY FLAT AGAINST PCB. COMPONENT LEADS TO BE IN TEFLON SLEEVES, ITEM 98. SEE DETAIL "A".

DO NOT SCALE DWG		SCALE 1:1.5	
REMOVE ALL BURRS AND UNNECESSARY SHARP EDGES		JOB NO.	
TOLERANCE UNLESS SPECIFIED		ENGINEER	
X XX		DATE	
FRACTIONS		DATE	
ANGLES		DATE	
NEXT ASSY		D07033A-A001	
CUST ORDER NO.			
CUSTOMER LOCATION			
USER			
LOCATION			
PART NO		DRAWING NUMBER	
008728		D07033A-B011	
REV		REV	
AB		AB	

ASSEMBLY
CPU BOARD, 60 HZ
P MICRO-TECH INTEGRATOR
MODEL 10-201