

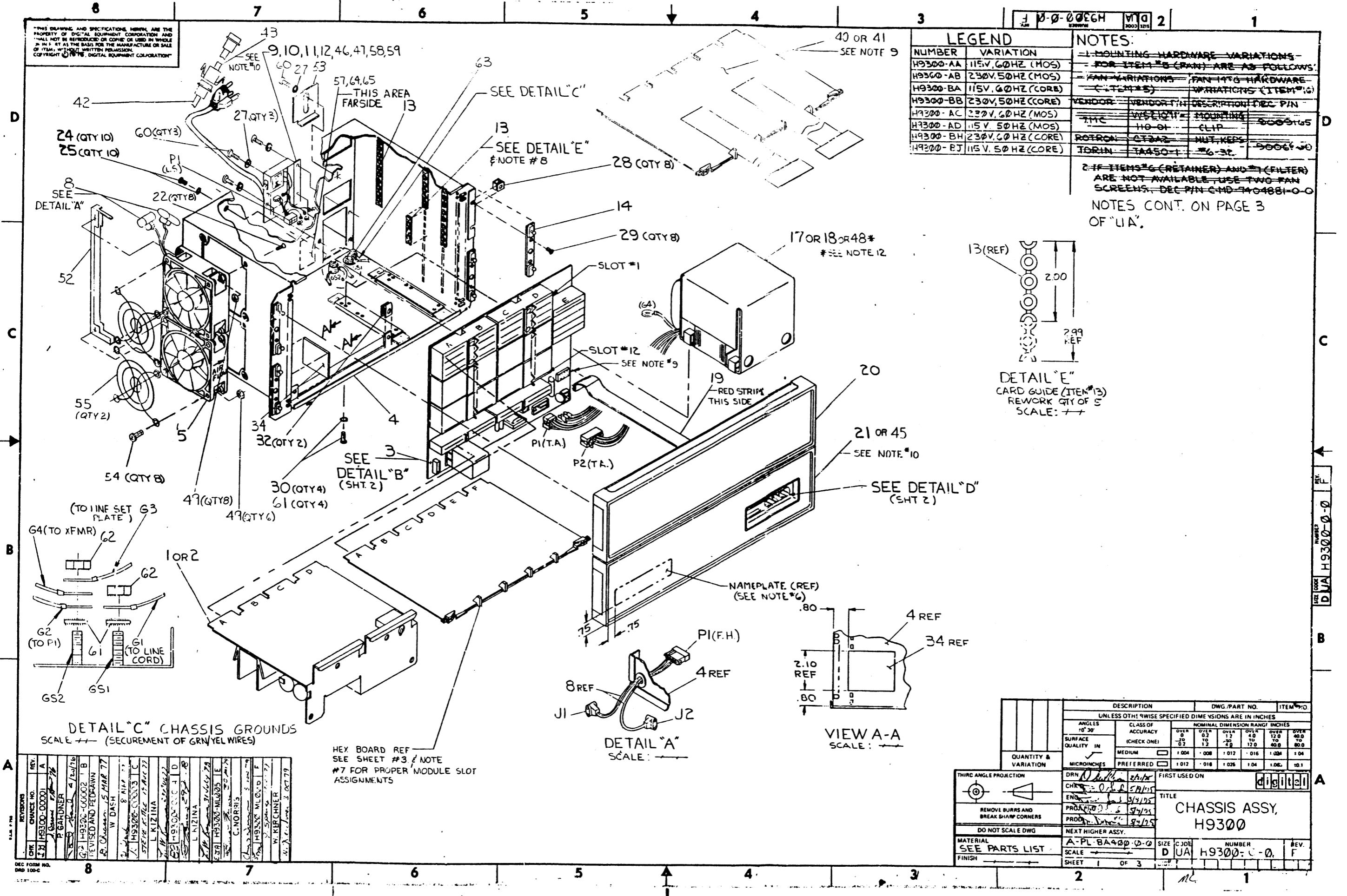
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10-0006GH 2

NUMBER	VARIATION
H9300-AA	115V, 60HZ (MOS)
H9300-AB	230V, 50HZ (MOS)
H9300-BA	115V, 60HZ (CORE)
H9300-BB	230V, 50HZ (CORE)
H9300-AC	230V, 60HZ (MOS)
H9300-AD	115V, 50HZ (MOS)
H9300-BH	230V, 60HZ (CORE)
H9300-BJ	115V, 50HZ (CORE)

LEGEND		NOTES:
MOUNTING HARDWARE VARIATIONS -		FOR ITEM #5 (FAN) ARE AS FOLLOWS:
FOR ITEM #5 (FAN) ARE AS FOLLOWS:		
FAN VARIATIONS (FAN #1) HARDWARE VARIATIONS (ITEM #6)		VENDOR VENDOR PART DESCRIPTION DEC PIN
VENDOR VENDOR PART DESCRIPTION DEC PIN		
TMC	VISE CLIP	500315
HO-01	CLIP	
ROTRON	CT32	NUT KEPS
TORIN	TA450-1	26-37
		5006430

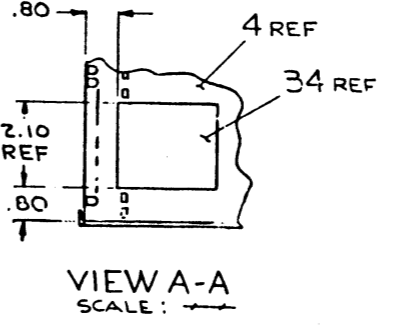
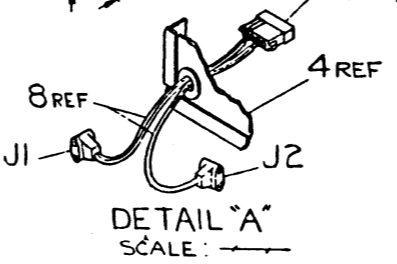
IF ITEMS #6 (RETAINER) AND #7 (FILTER) ARE NOT AVAILABLE, USE TWO FAN SCREENS. DEC PIN CND 940488-0-0  
NOTES CONT. ON PAGE 3 OF "UA".



DETAIL "C" CHASSIS GROUNDS SCALE: ++ (SECUREMENT OF GRN/YEL WIRES)

REV.	DATE	BY	CHKD	DESCRIPTION
1	1/27/76	W. DASH		REVISED AND REDRAWN
2	3/15/77	L. KIZINA		REVISED AND REDRAWN
3	5/15/77	L. KIZINA		REVISED AND REDRAWN
4	8/15/77	L. KIZINA		REVISED AND REDRAWN
5	11/15/77	L. KIZINA		REVISED AND REDRAWN
6	1/15/78	L. KIZINA		REVISED AND REDRAWN
7	3/15/78	L. KIZINA		REVISED AND REDRAWN
8	5/15/78	L. KIZINA		REVISED AND REDRAWN
9	7/15/78	L. KIZINA		REVISED AND REDRAWN
10	9/15/78	L. KIZINA		REVISED AND REDRAWN
11	11/15/78	L. KIZINA		REVISED AND REDRAWN
12	1/15/79	L. KIZINA		REVISED AND REDRAWN
13	3/15/79	L. KIZINA		REVISED AND REDRAWN
14	5/15/79	L. KIZINA		REVISED AND REDRAWN
15	7/15/79	L. KIZINA		REVISED AND REDRAWN
16	9/15/79	L. KIZINA		REVISED AND REDRAWN
17	11/15/79	L. KIZINA		REVISED AND REDRAWN
18	1/15/80	L. KIZINA		REVISED AND REDRAWN
19	3/15/80	L. KIZINA		REVISED AND REDRAWN
20	5/15/80	L. KIZINA		REVISED AND REDRAWN
21	7/15/80	L. KIZINA		REVISED AND REDRAWN
22	9/15/80	L. KIZINA		REVISED AND REDRAWN
23	11/15/80	L. KIZINA		REVISED AND REDRAWN
24	1/15/81	L. KIZINA		REVISED AND REDRAWN
25	3/15/81	L. KIZINA		REVISED AND REDRAWN
26	5/15/81	L. KIZINA		REVISED AND REDRAWN
27	7/15/81	L. KIZINA		REVISED AND REDRAWN
28	9/15/81	L. KIZINA		REVISED AND REDRAWN
29	11/15/81	L. KIZINA		REVISED AND REDRAWN
30	1/15/82	L. KIZINA		REVISED AND REDRAWN
31	3/15/82	L. KIZINA		REVISED AND REDRAWN
32	5/15/82	L. KIZINA		REVISED AND REDRAWN
33	7/15/82	L. KIZINA		REVISED AND REDRAWN
34	9/15/82	L. KIZINA		REVISED AND REDRAWN
35	11/15/82	L. KIZINA		REVISED AND REDRAWN
36	1/15/83	L. KIZINA		REVISED AND REDRAWN
37	3/15/83	L. KIZINA		REVISED AND REDRAWN
38	5/15/83	L. KIZINA		REVISED AND REDRAWN
39	7/15/83	L. KIZINA		REVISED AND REDRAWN
40	9/15/83	L. KIZINA		REVISED AND REDRAWN
41	11/15/83	L. KIZINA		REVISED AND REDRAWN
42	1/15/84	L. KIZINA		REVISED AND REDRAWN
43	3/15/84	L. KIZINA		REVISED AND REDRAWN
44	5/15/84	L. KIZINA		REVISED AND REDRAWN
45	7/15/84	L. KIZINA		REVISED AND REDRAWN
46	9/15/84	L. KIZINA		REVISED AND REDRAWN
47	11/15/84	L. KIZINA		REVISED AND REDRAWN
48	1/15/85	L. KIZINA		REVISED AND REDRAWN
49	3/15/85	L. KIZINA		REVISED AND REDRAWN
50	5/15/85	L. KIZINA		REVISED AND REDRAWN
51	7/15/85	L. KIZINA		REVISED AND REDRAWN
52	9/15/85	L. KIZINA		REVISED AND REDRAWN
53	11/15/85	L. KIZINA		REVISED AND REDRAWN
54	1/15/86	L. KIZINA		REVISED AND REDRAWN
55	3/15/86	L. KIZINA		REVISED AND REDRAWN
56	5/15/86	L. KIZINA		REVISED AND REDRAWN
57	7/15/86	L. KIZINA		REVISED AND REDRAWN
58	9/15/86	L. KIZINA		REVISED AND REDRAWN
59	11/15/86	L. KIZINA		REVISED AND REDRAWN
60	1/15/87	L. KIZINA		REVISED AND REDRAWN
61	3/15/87	L. KIZINA		REVISED AND REDRAWN
62	5/15/87	L. KIZINA		REVISED AND REDRAWN
63	7/15/87	L. KIZINA		REVISED AND REDRAWN
64	9/15/87	L. KIZINA		REVISED AND REDRAWN
65	11/15/87	L. KIZINA		REVISED AND REDRAWN
66	1/15/88	L. KIZINA		REVISED AND REDRAWN
67	3/15/88	L. KIZINA		REVISED AND REDRAWN
68	5/15/88	L. KIZINA		REVISED AND REDRAWN
69	7/15/88	L. KIZINA		REVISED AND REDRAWN
70	9/15/88	L. KIZINA		REVISED AND REDRAWN
71	11/15/88	L. KIZINA		REVISED AND REDRAWN
72	1/15/89	L. KIZINA		REVISED AND REDRAWN
73	3/15/89	L. KIZINA		REVISED AND REDRAWN
74	5/15/89	L. KIZINA		REVISED AND REDRAWN
75	7/15/89	L. KIZINA		REVISED AND REDRAWN
76	9/15/89	L. KIZINA		REVISED AND REDRAWN
77	11/15/89	L. KIZINA		REVISED AND REDRAWN
78	1/15/90	L. KIZINA		REVISED AND REDRAWN
79	3/15/90	L. KIZINA		REVISED AND REDRAWN
80	5/15/90	L. KIZINA		REVISED AND REDRAWN
81	7/15/90	L. KIZINA		REVISED AND REDRAWN
82	9/15/90	L. KIZINA		REVISED AND REDRAWN
83	11/15/90	L. KIZINA		REVISED AND REDRAWN
84	1/15/91	L. KIZINA		REVISED AND REDRAWN
85	3/15/91	L. KIZINA		REVISED AND REDRAWN
86	5/15/91	L. KIZINA		REVISED AND REDRAWN
87	7/15/91	L. KIZINA		REVISED AND REDRAWN
88	9/15/91	L. KIZINA		REVISED AND REDRAWN
89	11/15/91	L. KIZINA		REVISED AND REDRAWN
90	1/15/92	L. KIZINA		REVISED AND REDRAWN
91	3/15/92	L. KIZINA		REVISED AND REDRAWN
92	5/15/92	L. KIZINA		REVISED AND REDRAWN
93	7/15/92	L. KIZINA		REVISED AND REDRAWN
94	9/15/92	L. KIZINA		REVISED AND REDRAWN
95	11/15/92	L. KIZINA		REVISED AND REDRAWN
96	1/15/93	L. KIZINA		REVISED AND REDRAWN
97	3/15/93	L. KIZINA		REVISED AND REDRAWN
98	5/15/93	L. KIZINA		REVISED AND REDRAWN
99	7/15/93	L. KIZINA		REVISED AND REDRAWN
100	9/15/93	L. KIZINA		REVISED AND REDRAWN

HEX BOARD REF SEE SHEET #3, NOTE #7 FOR PROPER MODULE SLOT ASSIGNMENTS

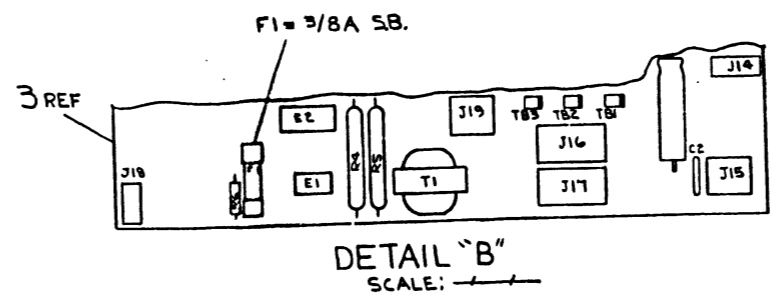
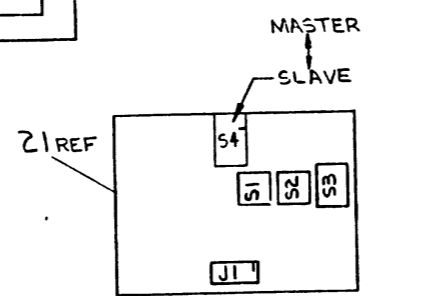
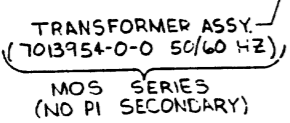
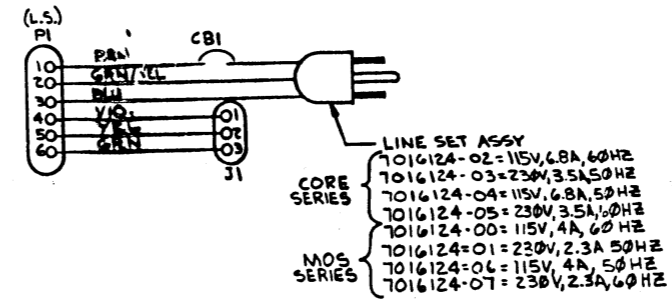
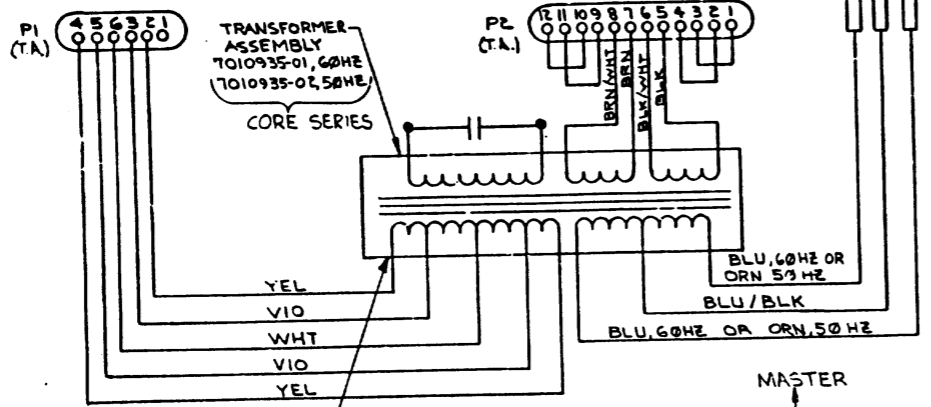
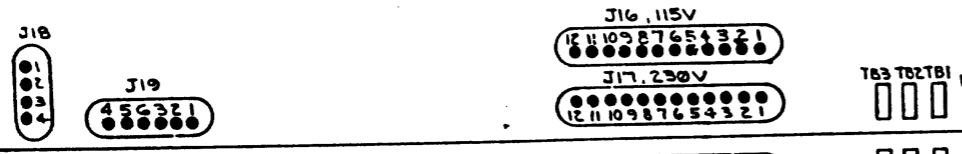
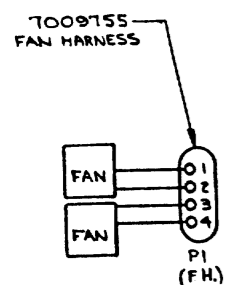
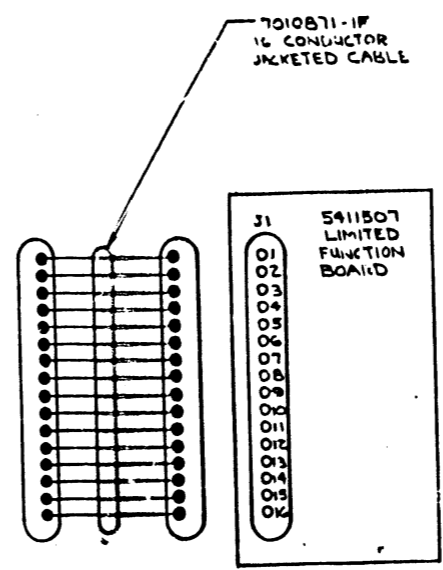
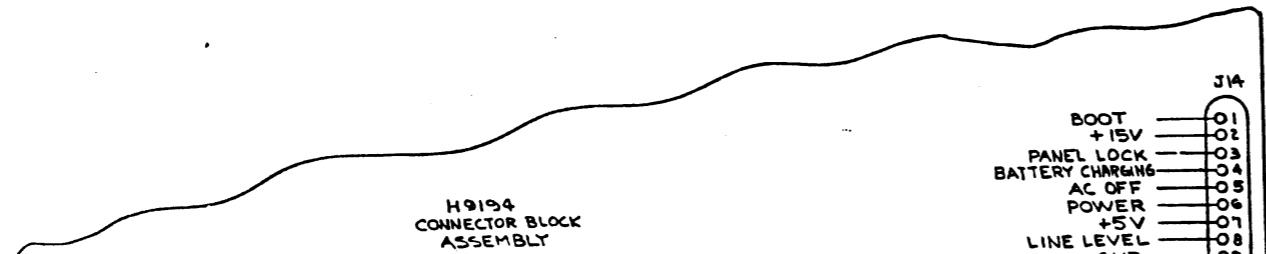


QUANTITY & VARIATION	DESCRIPTION	DWG./PART NO.	ITEM NO.
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
	ANGLES	CLASS OF ACCURACY	NOMINAL DIMENSION RANGE INCHES
	10° 30'	(CHECK ONE)	OVER 0 TO 0.2
			OVER 0.2 TO 1.2
			OVER 1.2 TO 4.0
			OVER 4.0 TO 12.0
			OVER 12.0 TO 40.0
			OVER 40.0 TO 80.0
			OVER 80.0 TO 100.0
			OVER 100.0 TO 1000.0
			OVER 1000.0 TO 10000.0
			OVER 10000.0 TO 100000.0
			OVER 100000.0 TO 1000000.0
			OVER 1000000.0 TO 10000000.0
			OVER 10000000.0 TO 100000000.0
			OVER 100000000.0 TO 1000000000.0
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			OVER 1000000000000000000000000000000.0 TO 10000000000000000000000000000000.0
			OVER 10000000000000000000000000000000.0 TO 100000000000000000000000000000000.0
			OVER 100000000000000000000000000000000.0 TO 1000000000000000000000000000000000.0
			OVER 1000000000000000000000000000000000.0 TO 10000000000000000000000000000000000.0
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			OVER 10000000000000000000000000000000000000.0 TO 100000000000000000000000000000000000000.0
			OVER 100000000000000000000000000000000000000.0 TO 1000000000000000000000000000000000000000.0
			OVER 1000000000000000000000000000000000000000.0 TO 100.0
			OVER 100.0 TO 1000.0
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			OVER 100.0 TO 1000.0
			OVER 1000.0 TO 100.0
			OVER 100.0 TO 1000.0

ASSEMBLY INSTRUCTIONS

- OPERATIONS TO BE PERFORMED PER HARDWARE STANDARDS SP / 685099-0 AND/OR DEC WORKMANSHIP STANDARDS.
- ATTACH CAN TAPE (ITEM #34) TO CHASSIS (ITEM #4) AS SHOWN IN VIEW A-A.
- INSTALL FAN HARNESS (ITEM #8) INTO CHASSIS AS SHOWN IN DETAIL "A".
- ~~ATTACH FILTER RETAINERS (ITEM #6) TO THE TWO FANS (ITEM #5) WITH #8-32 X .75 FLAT HEAD SCREWS (ITEM #23) AND THE APPROPRIATE MOUNTING HARDWARE (SEE NOTE #2) - FOUR PLACES EACH FAN.~~
- PLUG FAN HARNESS CONNECTORS J1 & J2 (SEE DETAIL "A") ON TO THE FAN TERMINALS.
- ATTACH FANS TO CHASSIS WITH #6-32 X .75 FLAT HEAD SCREWS (ITEM #22) AND THE APPROPRIATE MOUNTING HARDWARE FOUR PLACES EACH FAN.
- REWORK FIVE CARD GUIDES (ITEM #13) AS SHOWN ON DETAIL "E".
- INSTALL FULL LENGTH CARD GUIDES (ITEM #13) AND REWORKED CARD GUIDES AS SHOWN (10 PLACES).
- INSTALL THE 1/4 TURN RECEPTACLES (ITEM #32) ON THE TWO TABS ON THE BOTTOM OF THE CHASSIS.
- ATTACH THE H9194 CONNECTOR BLOCK ASSEMBLY (ITEM #3) TO THE REAR OF THE CHASSIS WITH #8-32 X .25 PAN HEAD SCREWS (ITEM #24) AND #8 EXTERNAL TOOTH LOCK WASHERS (ITEM #25) TEN PLACES.
- PLUG P1 OF THE FAN HARNESS (4 PIN CONNECTOR) INTO J18 OF THE H9194 (SEE DETAIL "B").
- ATTACH THE LINE SET (ITEM #9-12 #5, #7, #8, #9) TO THE REAR OF THE CHASSIS WITH THREE #6-32 X .25 LG PAN HEAD SCREWS (ITEM #40) AND THREE #8 EXTERNAL TOOTH LOCK WASHERS (ITEM #27) AS SHOWN. SEE DETAIL "C" (SHEET 1) FOR PROPER GROUNDING.
- PLUG P1 (2 PIN CONNECTOR) OF THE LINE SET INTO J15 OF THE H9194 (SEE DETAIL "B").
- PLUG ONE END OF THE 18 CONDUCTOR CABLE (ITEM #19) INTO J14 OF THE H9194 AS SHOWN.
- ~~SET THE TRANSFORMER ASSEMBLY (ITEM #1 OR 10) IN THE CHASSIS AND FASTEN THE GREEN WIRE TO THE CHASSIS WITH ONE #4-40 X .30 SCREW (ITEM #39) TWO #8 EXTERNAL TOOTH LOCK WASHERS (ITEM #26) ONE FLAT WASHER (ITEM #23) AND ONE #4-40 NUT (ITEM #43) AS SHOWN IN DETAIL "C".~~
- PLACE THE TRANSFORMER ASSEMBLY IN POSITION (THE 18 CONDUCTOR CABLE SHOULD BE ROUTED UNDERNEATH THE TRANSFORMER) AND ATTACH TO THE CHASSIS WITH FOUR #10-32 X .50 PAN HEAD SCREWS (ITEM #30) AND #10 EXTERNAL TOOTH LOCK WASHERS (ITEM #6) AS SHOWN. SEE DETAIL "C" (SHEET 1) FOR PROPER GROUNDING.
- PLUG P2 OF THE TRANSFORMER ASSEMBLY (12 PIN CONNECTOR) INTO EITHER J16 (115V) OR J17 (230V) OF THE H9194 (SEE DETAIL "B").
- CONNECT THE THREE LARGE WIRES ON THE TRANSFORMER ASSEMBLY TO THE TABS TB1, TB2 AND TB3 (SEE DETAIL "B") ON THE H9194. THE BLU/BLK WIRE IS ALWAYS CONNECTED TO THE CENTER TAB (TB2).
- PLUG P1 OF THE TRANSFORMER ASSEMBLY (6 PIN CONNECTOR) INTO J19 OF THE H9194 (SEE DETAIL "B").
- PLUG THE G0018 REGULATOR BOARD (ITEM #2) INTO THE H9194 AS SHOWN, AND SECURE IN PLACE WITH THE TWO ATTACHED 1/4 TURN FASTENERS.
- ATTACH THE LATCH MOLDINGS (ITEM #14) TO THE CHASSIS WITH #10-32 X .75 FLAT HEAD SCREWS (ITEM #29) AND SPEED NUTS (ITEM #28).
- PLUG THE OTHER END OF THE 16 CONDUCTOR CABLE INTO J1 OF THE LIMITED FUNCTION BOARD (ITEM #21) SEE DETAIL "D".
- ATTACH THE LIMITED FUNCTION BOARD TO THE CHASSIS.
- ATTACH THE BLANK BEZEL ASSEMBLY (ITEM #20) TO THE CHASSIS.
- ~~SLIDE FILTERS (ITEM #7) INTO FILTER RETAINERS.~~
- ITEMS 14, 16, 22, 23 & 24 THIS INSTRUCTION SHEET REFER TO NOTE #9 AND #10 FOR CORRECTIONS.

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REVISIONS		
CHK	CHANGE NO	REV

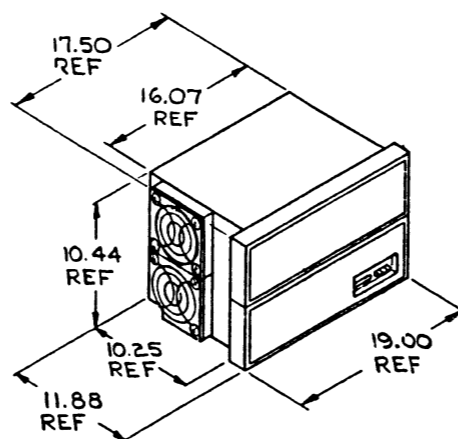
TITLE	CHASSIS ASSY, H9300	SIZE CODE	DUA	NUMBER	H9300-0-0	REV.	F
SCALE	1/2"	SHEET	2	OF	3	DIST	

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MODULE ASSIGNMENTS AND POWER REQUIREMENTS (SEE NOTES #7,8)

OPTION	DESCRIPTION	BOARD SIZE	NO. SLOTS USED	ASSIGNED SLOT NO.	CURRENT		
					+5V	+15V	-15V
CMB-F	CARD RDR CONT.	QUAD	1	4-12	.55A	—	—
CRB-F	CARD RDR CONT.	—	—	4-12	.55A	—	—
DBB-EA	INTERPROC. BUFFER	—	—	2-12	.88A	—	.93A
DKB-EC	RTC, CRYSTAL	—	—	2-12	.34A	—	—
DKB-EP	RTC, PROG.	QUAD	2	2-12	1.43A	—	.97A
DKCB-A	OPTION #1	HEX	1	2-3	2.8A	.06A	.10A
DPB-EA, -EB	MODEM INTERFACE	QUAD	2	2-12	1.88A	.95A	.11A
DRB-EA	DIGITAL I/O	QUAD	1	2-12	2.25A	—	—
KAB-E	POSITIVE I/O	QUAD	1	4-12	1.48A	—	—
KCB-AA, -AB	PROG. CONSOLE	PNL. MT.	0	N.A.	2.5A	—	—
KDB-E	DATA BREAK	QUAD	1	4-12	1.2A	—	—
KGB-EA	REDUNDANCY CHECK	QUAD	1	4-12	.94A	—	—
KKB-A	C.P.U.	HEX	1	1	5.8A	—	.84A
KLB-JA	ASYN. DATA CONT	QUAD	1	2-12	1.1A	.85A	.18A
KLB-M	MODEM CONTROL	QUAD	1	2-12	1.48A	.84A	.94A
MOB-A	OPTION #2	HEX	1	2-3	2.8A	—	—
KMB-E	MEM. EXT. & T.S. CONT.	QUAD	1	4-12	1.8A	—	—
LEB-XX	LINE PRINTER CONT.	QUAD	1	2-12	.35A	—	—
LSB-F	LINE PRINTER CONT.	QUAD	1	2-12	.48A	—	—
MMB-AA	8K CORE, OPERATING	HEX	2	4-8	2.5A	—	—
MMB-AB	8K CORE, STANDBY	HEX	2	4-8	2.5A	—	—
MMB-AB	16K CORE, OPERATING	HEX	2	4-8	2.5A	—	—
MMB-AB	16K CORE, STANDBY	HEX	2	4-8	2.5A	—	—
MRB-AA	1K ROM	QUAD	1	2-12	2.8A	—	—
MRB-AB	2K ROM	—	—	2-12	3.0A	—	—
MRB-AC	3K ROM	—	—	2-12	4.0A	—	—
MRB-AD	4K ROM	—	—	2-12	5.8A	—	—
MRB-AB	1K PROM	—	—	2-12	3.8A	—	.35A
MSB-AA	1K RAM	—	—	4-12	1.4A	—	—
MSB-AB	2K RAM	—	—	4-12	2.1A	—	—
MSB-AC	3K RAM	—	—	4-12	2.8A	—	—
MSB-AD	4K RAM	—	—	4-12	3.5A	—	—
PCB-E, PRO-E	RDR/PUNCH CONTROL	—	—	4-12	.84A	—	.85A
RKB-E	RK01 CONTROL	—	—	4-8	1.5A	—	—
RKB-EA	RK05 CONTROL	—	—	4-12	3.10A	—	—
TAB-AA	TU09 CONTROL	—	—	2-12	2.88A	—	—
TMB-EA, -FA	TU18 CONTROL	—	—	4-12	4.18A	—	—
VCB-E	DI: PLAY CONTROL	—	—	2-12	.31A	—	—
YTB-E	DIS: PLAY CONTROL	—	—	4-12	3.78A	.89A	.13A
XYB-E	PLOTTER CONTROL	QUAD	1	4-12	.42A	.81A	.93A
KKB-E	M8300 MAJOR REG.	QUAD	1	12	1.7	—	—
	M8310 MAJOR REG. CONT	QUAD	1	11	.6	—	—
	M8330 TIMING SEN	QUAD	1	10	1.2	—	—
	M8320 BUS LOAD	QUAD	1	1	1.0	1.0	.53
MSB-CA	16K MOS RAM	HEX	1	4-8	3.3A	—	.7A
MSB-CB	32K MOS RAM	—	—	4-8	3.5A	—	.7A
KTB-A	MEM. MANAGEMENT	—	—	4-8	3.8A	—	—
RLB-A	RL01 CONTROL	HEX	1	4-12	2.5A	.2A	.1A

AVAILABLE CURRENT - H9300-AA, AB -15V 20A +15V 2A -15V 2A  
 - H9300-BA, BB 25A 2A 2A



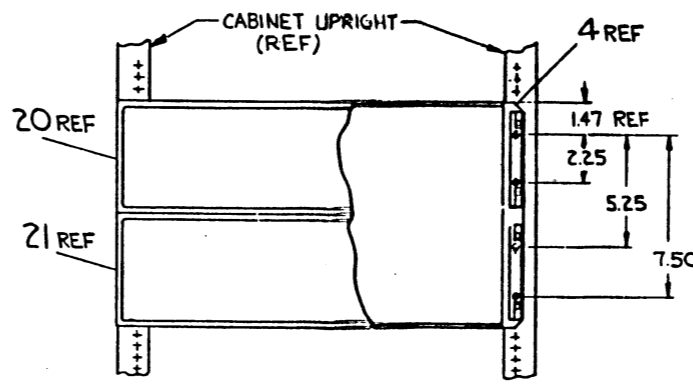
MAX. UNIT WEIGHT = 55 LB.

MOUNTING INSTRUCTIONS

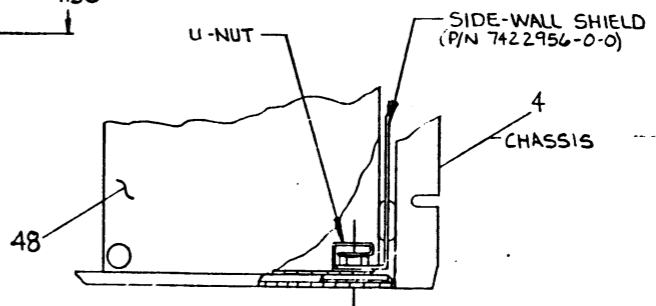
- SEE DETAIL "F" FOR MTC DIM
- THE DIM FROM CENTER LINE OF RIGHT CAB UPRIGHT MOUNTING HOLE TO LEFT CAB UPRIGHT MOUNTING HOLE CENTER LINE IS 18.31.
- REMOVE THE BLANK BEZEL ASSY.
- REMOVE THE LIMITED FUNCTION PANEL AND DISCONNECT THE CABLE FROM THE LIMITED FUNCTION BD.
- REMOVE THE LATCH MOLDING (4 PLACES).
- REMOVE THE SPEED NUT, AND INSTALL ON CABINET POST. 8 PLACES PER MOUNTING DIMENSIONS.
- IT MAY BE NECESSARY TO REMOVE THE FILTER RETAINER AND THE FILTER IN ORDER TO MOUNT THE BOX IN A CABINET.
- WITH THE BOX IN PLACE, IN THE CABINET, REPLACE THE LATCH MOLDING AND SPACERS SO AS TO SECURE THE BOX TO THE CABINET.
- PLUG THE CABLE INTO THE LIMITED FUNCTION BD AND REPLACE LIMITED FUNCTION PANEL.
- REPLACE THE BLANK BEZEL ASSY; REINSTALL THE FILTER RETAINER AND THE FILTER.
- FOR MOUNTING INSTRUCTIONS #4 AND #9, SEE NOTES #9 AND #10.

NOTES:

- TO CREATE A 115V 50 HZ CORE VARIATION USE THE H9300-00-1 PLACE THE LINE SET ITEM #12 WITH A 115V SOCKET & THE SET OF 2-12-0-0-104-013-031 AND PLUG #2 (12 PIN CONN) OF THE TRANSFORMER ASSEMBLY INTO THE 115V OF THE H9300.
- ALL H9300 POWER SUPPLY DC OUTPUTS ARE PROVIDED TO DRIVE LOGIC INTERNAL TO THE BASIC MACHINE ENCLOSURE. DIGITAL WILL NOT BE RESPONSIBLE FOR THE PERFORMANCE OF THE H9300 IF ANY DC POWER IS TAKEN OUTSIDE THE MACHINE.
- ENVIRONMENTAL CONDITIONS FOR H9300 ARE SPECIFIED IN DEC STD 102 CLASS "C" ENVIRONMENT.
- THIS ITEM (NAMEPLATE) IS SHOWN FOR REFERENCE ONLY. IT WILL BE ADDED ON A HIGHER LEVEL ASSEMBLY.
- INSTALL MODULES AS FOLLOWS: PLACEMENT OF HEX MODULES IS FROM SLOT #1 (TOP OF BACKPLANE) DOWN. PLACEMENT OF QUAD MODULES IS FROM SLOT #12 (BOTTOM OF BACKPLANE) UP.
- CARD GUIDES (ITEM #13) ARE PROVIDED FOR SLOTS #1-10. WHEN A QUAD MODULE WITH AN H851 OR H8511 CONNECTOR BLOCK (M8B-A, M8B-A, ETC) ON THE "E" SET OF FINGERS IS INSTALLED, IT IS NECESSARY TO CLIP OFF THE FRONT-LEFT CARD GUIDE IN THOSE SLOTS SO THAT THE CONNECTOR BLOCK MAY BE PROPERLY SEATED (REF DETAIL "E" FOR AN EXAMPLE OF CARD GUIDE REWORK).
- WHEN USED AS AN EXPANDER BOX THE BC08C ITEM 40, OR THE BC08H CABLE ITEM 41 GOES INTO SLOT 1 OF THE H9300. ALSO THE 16 CONDUCTOR CABLE ITEM 19 IS REMOVED IN EXPANDER BOX AND THE REMOTE SLAVE CIRCUIT ITEM 44 IS INSTALLED IN J14 OF THE H9194 CONNECTOR BLOCK ASSEMBLY.
- ITEM 21 IS REPLACED BY ITEM 45 IN EXPANDER BOX AND ITEM 42 AND 43 ARE INCLUDED IN EXPANDER BOX VARIATIONS. ITEM 43 IS TO BE USED WITH ITEM 42 WHEN EXPANDING TO 8E. IN ALL OTHER EXPANSION VARIATIONS ITEM 42 IS USED ALONE.
- REMOVE GROUND WIRE (GRNVL OR GRN) FROM LINE SET #50. ITEM 510, H12, 16 OR 17 WELD STUD NOTE LEAD MAY ALREADY BE FREE. ATTACH THIS GROUND WIRE TO CHASSIS (SEE DETAIL "F") USING ITEMS 27, 49, 50 AND 51. NOTE: HOLE IN RIGHT REAR SIDE MAY HAVE TO BE OPENED TO 1/8 IN. FOR 8 SCREW.
- FOR ITEM 48 WITH XFMR 161410 REV-B, A SPECIAL SIDE-WALL MAGNETIC SHIELD SHOULD BE INSTALLED DEC #7422956-0-0 (SEE DETAIL "H"). U-NUTS ARE REMOVED FROM RIGHT SIDE OF ASSY AND PLACED ON SHIELD. SHIELD IS THEN POSITIONED FLUSH ALONG SIDE OF ASSY WITH 11-NUTS ENTERING OVER MOUNTING HOLES OF ASSY. (ITEM 48, DATE CCDED 79 --)



DETAIL "F" SCALE: —



DETAIL "H" SCALE: NONE

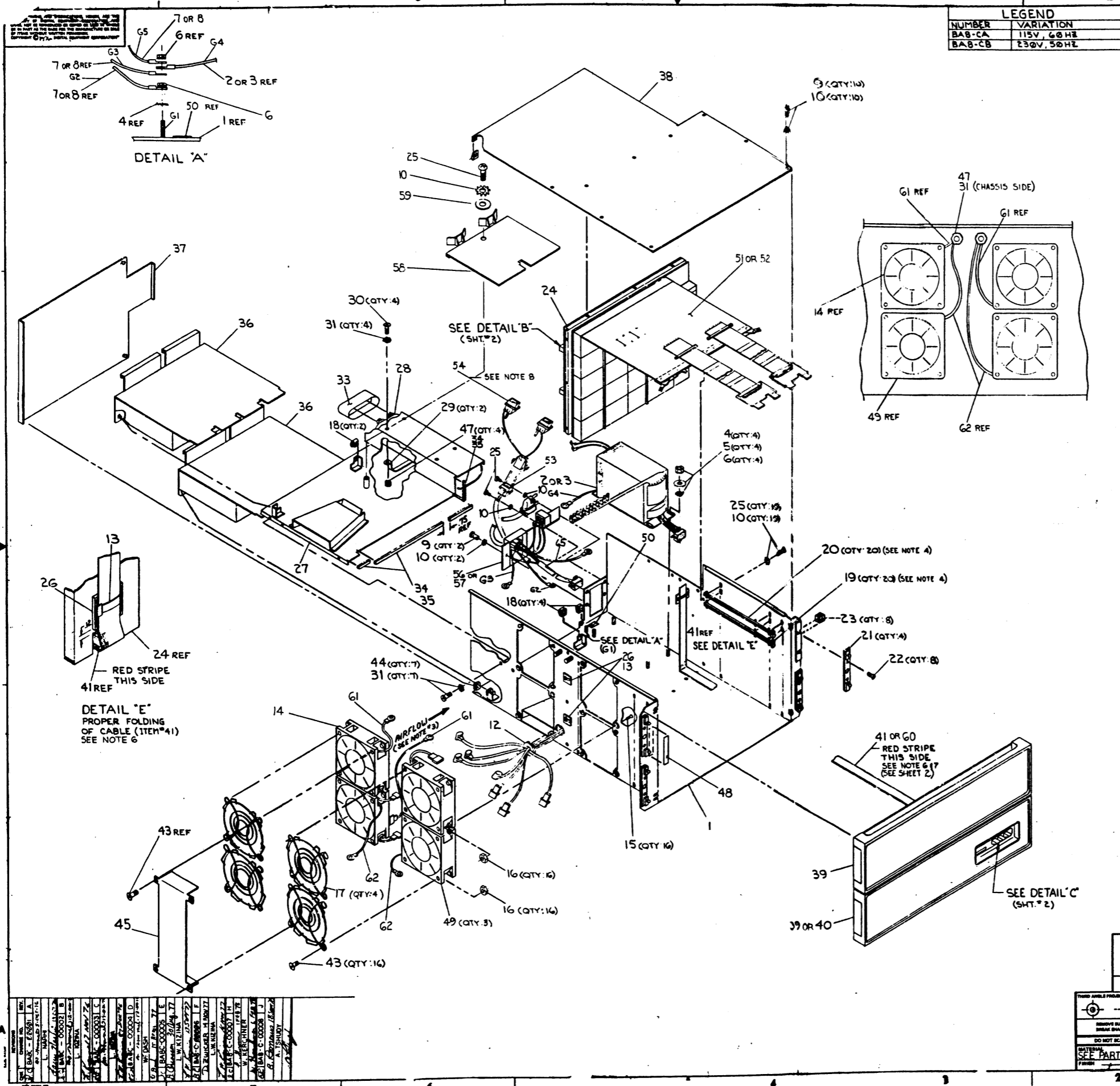
REVISIONS

CHK	CHANGE NO	REV









LEGEND	
NUMBER	VARIATION
BAB-CA	115V, 60 HZ
BAB-CB	230V, 50 HZ

- NOTES:**
- 1 THERMISTOR TO EXTEND APPROPRIATELY TO INLET AIRSTREAM.
  - 2 EXTERNAL TOOTH LOCK WASHERS (ITEM NO.'S 4, 6 & 51) ARE BEING USED TO ENSURE A POSITIVE GROUND.
  - 3 INLET AIRFLOW VOLUME IS 540 C.F.M. MAXIMUM AT SEA LEVEL.
  - 4 CARD GUIDES (ITEM 19 & 20) IS PROVIDED FOR SLOTS 1-20. WHEN A QUAD MODULE IS USED IT WILL BE NECESSARY TO REMOVE CARD GUIDES ON LOWER LEFT SIDE.
  - 5 INSTALL MODULES AS FOLLOWS:  
 PLACEMENT OF HEX MODULE IS FROM SLOT 1 (TOP OF BACKPLANE DOWN).  
 PLACEMENT OF QUAD MODULES IS FROM SLOT 20 (BOTTOM OF BACKPLANE UP).
  - 6 ON EXPANDER OPTIONS, ITEM #1 IS REPLACED BY ITEM #55.
  - 7 POSITION 14" LENGTH OF INSULATION TO FRONT SIDE OF UNIT, 4" LENGTH NEXT TO TRANSFORMER.
- ASSEMBLY INSTRUCTIONS**
- 1 ATTACH CLIPS (ITEM #13) TO PANEL (ITEM #1).
  - 2 ASSEMBLE FANS (ITEM #14) TO CHASSIS (ITEM #1) USING NUTS, G-32 (ITEM #16) AND PHL FLT HD SCREW G-32 X .75 LG (ITEM #15).
  - 3 INSTALL FAN HARNESS (ITEM 12) FROM THE FARSIDE OF THE CHASSIS WALL IN HOLE PROVIDED. SECURE IN PLACE WITH THE FAN HARNESS GROMMET.
  - 4 ASSEMBLE LINE SET ASSY (ITEM 7 OR ITEM 8) USING PHL PAN HD SCREW G-32 X .25 LG (ITEM #1) AND #6 EXT TOOTH LOCKWASHER (ITEM 10).
  - 5 ASSEMBLE XFMR ASSY (ITEM 2 OR 3) TO CHASSIS (ITEM 1) USING #10 EXT TOOTH LOCKWASHER (ITEM 4) FLAT WASHER (ITEM 5) AND 10 32 KEP NUT (ITEM 6).
  - 6 ASSEMBLE CENTER WALL ASSY (ITEM 24) USING #6 EXT TOOTH LOCKWASHER (ITEM 10) AND PHL PAN HD SCREW G-32 X .38 LG (ITEM 25).
  - 7 ASSEMBLE CARD GUIDE (ITEM 19 AND ITEM 20) TO CHASSIS (ITEM 1); USE TOOL PROVIDED.
  - 8 PLUG XFMR ASSY (ITEM 2 OR ITEM 3) TO CENTER WALL ASSY (ITEM 24).
  - 9 ATTACH CABLE OF XFMR ASSY (ITEM 2 OR 3) TO CENTER WALL ASSY (ITEM 24) AT J10 TERM. STRIP.
  - 10 ASSEMBLE CAPACITOR (ITEM 28) TO REGULATOR BOARD SHELF ASSY (ITEM 27) USING CAPACITOR CLAMP (ITEM 29) WITH PHL TRUSS HD SCREW B-32 X .38 LG (ITEM 30), #8 EXT. TOOTH LOCKWASHER (ITEM 31) AND KEP NUT B-32 (ITEM 47).
  - 11 ATTACH CABLE OF XFMR ASSY (ITEM 2 OR 3) TO REG. SHELF ASSY (ITEM 27) USING FLAT WASHER (ITEM 32), #8 EXT TOOTH LOCKWASHER (ITEM 31) AND PHL PAN HD SCREW B-32 X .38 LG. (ITEM 44).
  - 12 ATTACH LEADS OF XFMR ASSY (ITEM 2 OR 3) TO CAPACITOR (ITEM 28) AND COVER WITH CAPACITOR INSULATOR (ITEM 33).

OFFSHEET PARTS LIST REFER TO A-PL-BAB-C-10

QTY	DESCRIPTION	UNIT PART NO.	ITEM NO.
1	CHASSIS	38	1
1	FRONT PANEL	39 OR 40	2
1	KEYBOARD	51 OR 52	3
1	TRANSFORMER	53	4
1	REGULATOR BOARD	54	5
1	XFMR ASSY	2 OR 3	6
1	LINE SET ASSY	7 OR 8	7
1	REG. SHELF ASSY	27	8
1	CAPACITOR	28	9
1	XFMR CAPACITOR CLAMP	29	10
1	XFMR LEAD CABLE	30	11
1	XFMR LEAD NUT	31	12
1	XFMR LEAD WASHER	32	13
1	XFMR LEAD INSULATOR	33	14
1	XFMR LEAD CLAMP	34	15
1	XFMR LEAD TRUSS SCREW	35	16
1	XFMR LEAD KEP NUT	36	17
1	XFMR LEAD PHL SCREW	37	18
1	XFMR LEAD PHL TRUSS SCREW	38	19
1	XFMR LEAD PHL PAN HD SCREW	39	20
1	XFMR LEAD PHL TRUSS SCREW	40	21
1	XFMR LEAD PHL PAN HD SCREW	41	22
1	XFMR LEAD PHL TRUSS SCREW	42	23
1	XFMR LEAD PHL PAN HD SCREW	43	24
1	XFMR LEAD PHL TRUSS SCREW	44	25
1	XFMR LEAD PHL PAN HD SCREW	45	26
1	XFMR LEAD PHL TRUSS SCREW	46	27
1	XFMR LEAD PHL PAN HD SCREW	47	28
1	XFMR LEAD PHL TRUSS SCREW	48	29
1	XFMR LEAD PHL PAN HD SCREW	49	30
1	XFMR LEAD PHL TRUSS SCREW	50	31
1	XFMR LEAD PHL PAN HD SCREW	51	32
1	XFMR LEAD PHL TRUSS SCREW	52	33
1	XFMR LEAD PHL PAN HD SCREW	53	34
1	XFMR LEAD PHL TRUSS SCREW	54	35
1	XFMR LEAD PHL PAN HD SCREW	55	36
1	XFMR LEAD PHL TRUSS SCREW	56	37
1	XFMR LEAD PHL PAN HD SCREW	57	38
1	XFMR LEAD PHL TRUSS SCREW	58	39
1	XFMR LEAD PHL PAN HD SCREW	59	40
1	XFMR LEAD PHL TRUSS SCREW	60	41
1	XFMR LEAD PHL PAN HD SCREW	61	42
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1	XFMR LEAD PHL PAN HD SCREW	71	52
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1	XFMR LEAD PHL TRUSS SCREW	74	55
1	XFMR LEAD PHL PAN HD SCREW	75	56
1	XFMR LEAD PHL TRUSS SCREW	76	57
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1	XFMR LEAD PHL TRUSS SCREW	78	59
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1	XFMR LEAD PHL PAN HD SCREW	97	78
1	XFMR LEAD PHL TRUSS SCREW	98	79
1	XFMR LEAD PHL PAN HD SCREW	99	80
1	XFMR LEAD PHL TRUSS SCREW	100	81

REV	DATE	BY	CHKD	DESCRIPTION
1	10/10/77	W. J. HARRIS	W. J. HARRIS	INITIAL DESIGN
2	11/15/77	W. J. HARRIS	W. J. HARRIS	REVISED FOR MANUFACTURING
3	12/15/77	W. J. HARRIS	W. J. HARRIS	REVISED FOR MANUFACTURING
4	1/15/78	W. J. HARRIS	W. J. HARRIS	REVISED FOR MANUFACTURING
5	2/15/78	W. J. HARRIS	W. J. HARRIS	REVISED FOR MANUFACTURING
6	3/15/78	W. J. HARRIS	W. J. HARRIS	REVISED FOR MANUFACTURING
7	4/15/78	W. J. HARRIS	W. J. HARRIS	REVISED FOR MANUFACTURING
8	5/15/78	W. J. HARRIS	W. J. HARRIS	REVISED FOR MANUFACTURING
9	6/15/78	W. J. HARRIS	W. J. HARRIS	REVISED FOR MANUFACTURING
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15	12/15/78	W. J. HARRIS	W. J. HARRIS	REVISED FOR MANUFACTURING
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96	9/15/85	W. J. HARRIS	W. J. HARRIS	REVISED FOR MANUFACTURING
97	10/15/85	W. J. HARRIS	W. J. HARRIS	REVISED FOR MANUFACTURING
98	11/15/85	W. J. HARRIS	W. J. HARRIS	REVISED FOR MANUFACTURING
99	12/15/85	W. J. HARRIS	W. J. HARRIS	REVISED FOR MANUFACTURING
100	1/15/86	W. J. HARRIS	W. J. HARRIS	REVISED FOR MANUFACTURING

UNIT ASSEMBLY, BAB-C

SCALE: 1/4" = 1"

DATE: 10/10/77

BY: W. J. HARRIS

CHKD: W. J. HARRIS

PROJ. ENG: W. J. HARRIS

PROD. ENG: W. J. HARRIS

DO NOT SCALE DIMS

SEE PARTS LIST

REV. 1

OF 3

CHY.

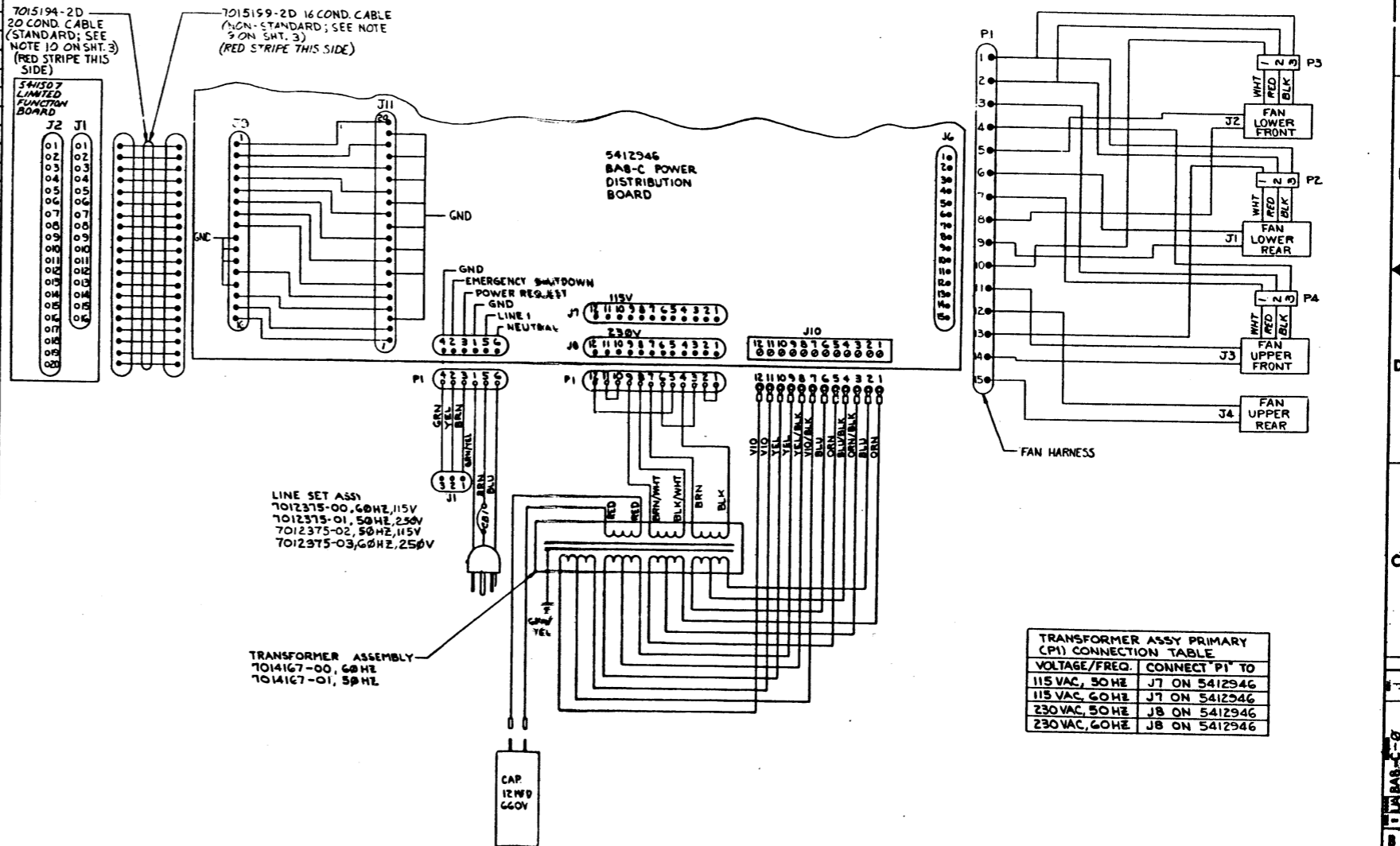
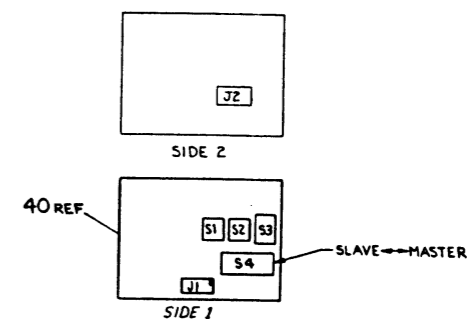
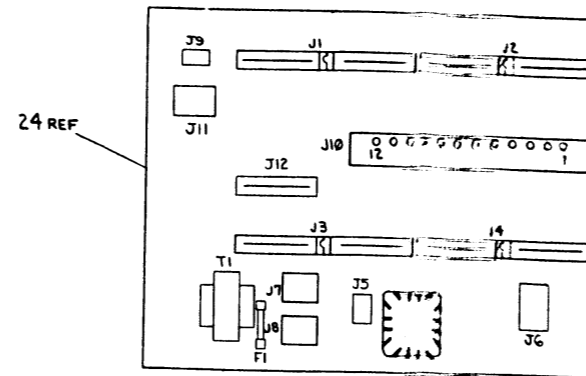
MODULE ASSIGNMENT AND POWER REQUIREMENTS							
OPTION	DESCRIPTION	BOARD SIZE	NO. SLOTS USED	ASSIGNED SLOT NO.	CURRENT		
					+5V	+15V	-15V
CM8-F	CARD RDR CONT.	QUAD	1	4-20	55A	---	---
CR8-F	CARD RDR CONT.	QUAD	1	4-20	55A	---	---
DB8-EA	INTERPROC. BUFFER	QUAD	1	2-20	.80A	---	.03A
DK8-EC	RTC. CRYSTAL	QUAD	1	2-20	.34A	---	---
DK8-EP	RTC. PROG.	QUAD	2	2-20	1.43A	---	.07A
DK8-A	OPTION#1	HEX	1	2-3	2.0A	.06A	.1A
DP8-EA-EB	MODEM INTERFACE	QUAD	2	2-20	1.80A	.05A	.11A
DR8-EA	DIGITAL I/O	QUAD	1	2-20	2.25A	---	---
K8-E	POSITIVE I/O	QUAD	1	4-20	1.40A	---	---
KC8-AA-AB	PROG. CONSOLE	PNL. MT.	0	N.A.	2.5A	---	---
KD8-E	DATA BREAK	QUAD	1	4-20	1.2A	---	---
KG8-EA	REDUNDANCY CHECK	QUAD	1	4-20	.94A	---	---
KK8-A	C.P.U.	HEX	1	1	5.0A	---	.04A
KI8-JA	ASYNC. DATA CONT.	QUAD	1	2-20	1.1A	.05A	.10A
KL8-M	MODEM CONTROL	QUAD	1	2-20	.40A	.04A	.04A
KM8-AA OR-AB	OPTION#2	HEX	1	2-3	2.0A	---	---
KM8-E	MEM. EXT. f T.S. CONT.	QUAD	1	4-20	1.0A	---	---
LE8-XX	LPDS CONTROL	QUAD	1	2-20	.35A	---	---
LS8-F	LSBI CONTROL	QUAD	1	2-20	.40A	---	---
MM8-AA	8K CORE, OPERATING	HEX	2	4-11	2.5A	---	---
MM8-AA	8K CORE, STANDBY	HEX	2	4-11	2.5A	---	---
MM8-AB	16K CORE, OPERATING	HEX	2	4-11	2.5A	---	---
MM8-AB	16K CORE, STANDBY	HEX	2	4-11	2.5A	---	---
MR8-AA	1K ROM	QUAD	1	2-20	2.0A	---	---
MR8-AB	2K ROM	QUAD	1	2-20	3.0A	---	---
MR8-AC	3K ROM	QUAD	1	2-20	4.0A	---	---
MR8-AD	4K ROM	QUAD	1	2-20	5.0A	---	---
MR8-FB	1K PROM	QUAD	1	2-20	3.8A	---	.35A
MS8-AA	1K RAM	QUAD	1	4-20	1.4A	---	---
MS8-AB	2K RAM	QUAD	1	4-20	2.1A	---	---
MS8-AC	3K RAM	QUAD	1	4-20	2.8A	---	---
MS8-AD	4K RAM	QUAD	1	4-20	3.5A	---	---
PC8-E, PR8-E	PCB4 CONTROL	QUAD	1	4-20	.84A	---	.05A
RX8-E	RXBI CONTROL	QUAD	1	4-20	1.5A	---	---
RK8-EA	RKBI CONTROL	QUAD	3	4-20	3.8A	---	---
TAB-AA	TU6BI CONTROL	QUAD	1	2-20	2.80A	---	---
TMB-EA, FA	TUIBI CONTROL	QUAD	4	4-20	4.10A	---	---
VC8-E	DISPLAY CONTROL	QUAD	2	2-20	.31A	---	---
VT8-E	DISPLAY CONTROL	QUAD	3	4-20	3.70A	.09A	.13A
XY8-E	PLOTTER CONTROL	QUAD	1	4-20	.42A	.01A	.03A
KK8-E	M8300, MAJOR REG.	QUAD	1	#18	1.7A	---	---
	M8310, MAJOR REG. CONT.	QUAD	1	#19	.60A	---	---
	M8330, TIMING GEN.	QUAD	1	#20	1.2A	---	---
	M8320, BUS LOAD	QUAD	1	1	1.0A	1.0A	.53A
AD8-A	A/D CONV.	QUAD	1	4-20	3.25A	---	---
FPP8-A	FLOATING POINT	HEX	2	4-20	.88A	---	---
KE8-E	M8340, EAE IR	QUAD	1	#19	1.6A	---	---
	M8341, EAE REG	QUAD	1	#18	---	---	---
MA8-A	MSLU	HEX	1	4-20	2.5A	.09A	4.25A
LAB-P	LAIBO CONT.	QUAD	1	4-20	1.0A	---	---
MI8-E	BOOT LOADER	QUAD	1	4-20	.75A	---	.05A
RK8-L	RKBI CONT.	QUAD	2	4-20	3.5A	---	---
TDB-E	TU56 CONT.	QUAD	1	4-20	1.3A	---	---
VKB-A	VIDEO DISPLAY CONT.	HEX	1	4-20	2.8A	---	---

\* WITH KE8-E OPTION, M8300 f M8310 MUST BE MOVED TO SLOTS 18 f 17 RESPECTIVELY. THE KE8-E OPTION PLUGS INTO SLOTS 18 f 19 (M8341 f M8340)

AVAILABLE CURRENT:

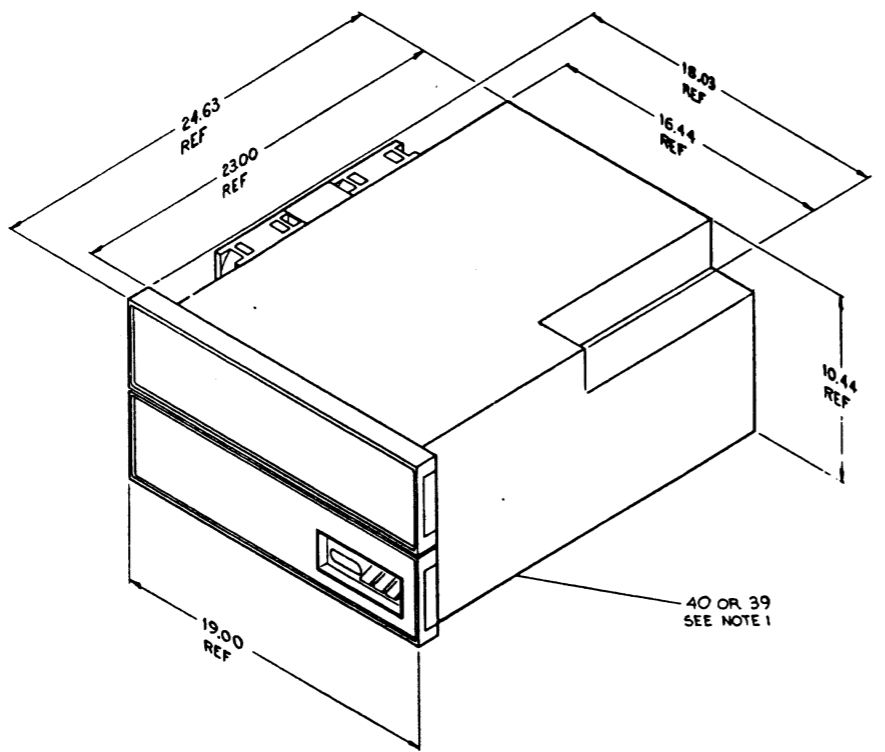
SLOTS #1 THRU 10	+5V	-15V	+15V
	25A	2A	2A
	(MAX)	(MAX)	(MAX)

SLOTS #11 THRU 20	+5V	-15V	+15V
	25A	2A	2A
	(MAX)	(MAX)	(MAX)



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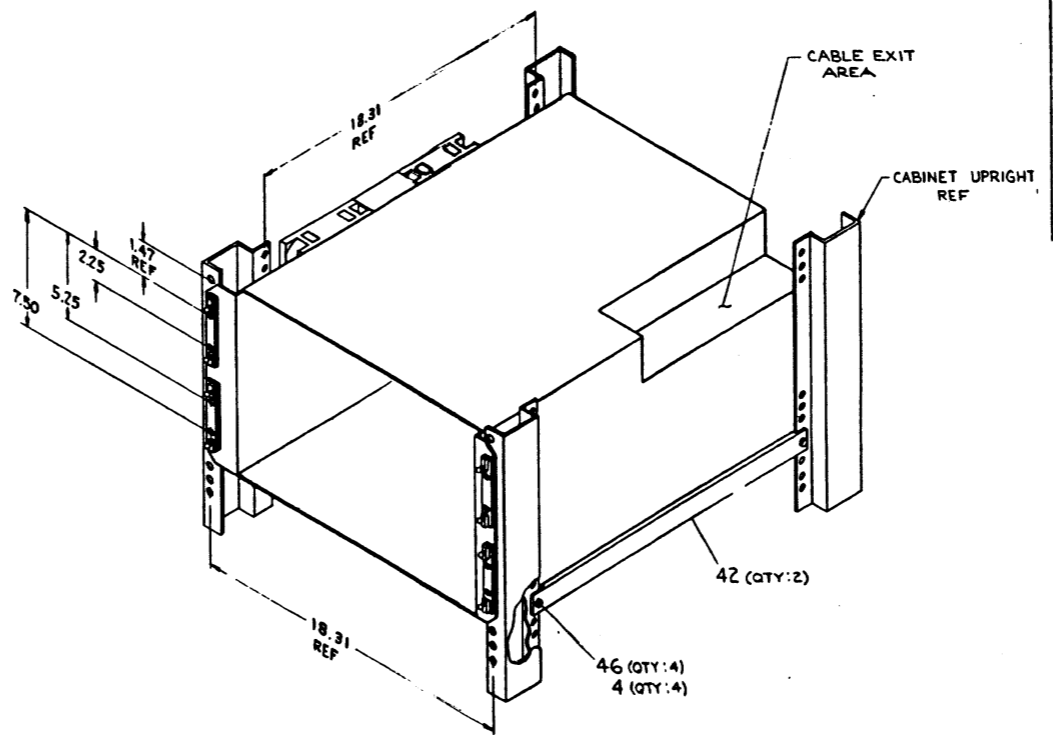
BA8-C TORQUE SPECIFICATIONS	
ITEM	TORQUE ± 2 IN/LBS
16	12 IN/LBS
6	25 "
9	13 "
25	13 "
30	15 "
2 OR 3 (TERMS)	13 "
44	15 "
22	12 "
43	12 "
15	12 "



MAX. UNIT WEIGHT = 117 LBS.

**MOUNTING INSTRUCTIONS**

1. SEE DETAIL "D" FOR MOUNTING DIMENSIONS.
2. REMOVE THE BLANK BEZEL ASSEMBLY OR PROGRAMMER'S PANEL.
3. REMOVE THE LIMITED FUNCTION PANEL AND DISCONNECT THE CABLE FROM THE LIMITED FUNCTION BOARD.
4. REMOVE THE LATCH MOLDING (4 PLCS)
5. REMOVE THE SPEED NUT, AND INSTALL ON CAB UPRIGHT. EIGHT PLACES PER MOUNTING DIMENSIONS.
6. IT MAY BE NECESSARY TO REMOVE THE FINGER GUARDS (4) AND HARNESS COVER IN ORDER TO MOUNT BOX IN CAB.
7. ATTACH MOUNTING RAILS USING SCREWS AND LOCK WASHERS TO LEFT AND RIGHT SIDE OF CABINET AS PER DETAIL "D"
8. WITH THE BOX IN PLACE, IN THE CABINET, REPLACE THE LATCH MOLDING, SO AS TO SECURE THE BOX TO THE CABINET.
9. PLUG THE CABLE INTO THE LIMITED FUNCTION PANEL AND REPLACE THE PANEL.
10. REPLACE BLANK BEZEL OR PROGRAMMER'S PANEL.
11. RE-INSTALL FINGER GUARDS AND HARNESS COVER.



DETAIL "D" MOUNTING DIMENSIONS

- 11.3. INSERT G8018 (ITEM 5) TO CENTER WALL ASSY (ITEM 24) USING PHL PAN HD SCREW 6-32 X .38 (ITEM 25) AND INT. TOOTH LOC. WSHR (ITEM 10) AND FLAT WSHR (ITEM 52).
  12. INSERT LOWER G8018 (ITEM 36) TO CHASSIS (ITEM 1) AND CENTER WALL ASSY (ITEM 24).  
12.1. INSERT UPPER G8018 (ITEM 36) TO REG. SHELF ASSY (ITEM 27) AND CENTER WALL ASSY (ITEM 24).
  13. ADD 1/4 TURN RECEPTACLE (ITEM 18) TO TOP COVER (ITEM 38).
  14. ASSEMBLE TOP COVER (ITEM 38) TO CHASSIS (ITEM 1) USING #6 EXT. TOOTH LOCKWASHER (ITEM 10) AND PHL PAN HD SCREW 6-32 X .75 LG (ITEM 9).
  15. ASSEMBLE REAR COVER (ITEM 37) TO CHASSIS (ITEM 1).
  16. ASSEMBLE LATCH MOLDING (ITEM 2) TO CHASSIS (ITEM 1) USING 10-32 SPEED NUT (ITEM 23) AND PHL FLAT HD SCREW 10-32 X .75 LG (ITEM 22).
  17. ATTACH KEYBOARD CABLE (ITEM 4) TO LIMITED FUNCTION PANEL (ITEM 40). SEE NOTE 7.
  18. ATTACH 5/16 BLANK BEZEL ASSY (ITEM 39) TO CHASSIS (ITEM 1). SEE NOTE 7.
  19. ATTACH GND STRAP (ITEMS 54 & 56) TO FANS (ITEMS 14 & 45) WITH SCREW PROVIDED, THEN ATTACH GND STRAP TO CHASSIS STUDS (ITEM 1) WITH #8 KEP-NUT (ITEM 47) & #6 EXT. TOOTH LOCKWASHER (ITEM 31).
- NOTES
7. IN EXPANSION OPTIONS, KEYBOARD CABLE IS REPLACED BY REMOTE INTERLOCK JUMPER (ITEM 55). THIS JUMPER IS INSERTED INTO J3 ON THE 54-12946 POWER DISTRIBUTION BOARD. ALSO EXPANDER BOXES DO NOT INCLUDE LIMITED FUNCTION PANELS (ITEM 40). IN THIS CASE THERE WILL BE TWO 5/16 BLANK BEZELS. THESE ARE TO BE MOUNTED ONE ON TOP OF THE OTHER ON THE CHASSIS FRONT.
  8. ALL EXPANDER BOX VARIATIONS WILL CONTAIN ITEMS 53 AND 54. USE ITEMS 53 AND 54 WHEN EXPANDING TO BE BOX. IN ALL OTHER EXPANSION VARIATIONS USE ONLY ITEM 53 AS POWER CONTROL CABLE.
  9. THIS CABLE TO BE USED WITH LIMITED FUNCTION BOARD ETCH REV B OR EARLIER. (CS REV D OR EARLIER)
  10. THIS CABLE TO BE USED WITH LIMITED FUNCTION BOARD ETCH REV C AND LATER. (CS REV E OR LATER)
- ASSEMBLY INSTRUCTIONS
- 19A. ATTACH WIRES TO CABLE TIE MOUNT (ITEM 26) WITH CABLE TIE (ITEM 13).
  - 19B. ASSEMBLE HARNESS COVER (ITEM 45) AND FINGER GUARD (ITEM 17) TO FANS (ITEM 14) USING KEPNUT 6-32 (ITEM 16) AND PHL. PAN HD. SCREW 6-32 X .75 LG. (ITEM 43).

REV	DESCRIPTION	DATE



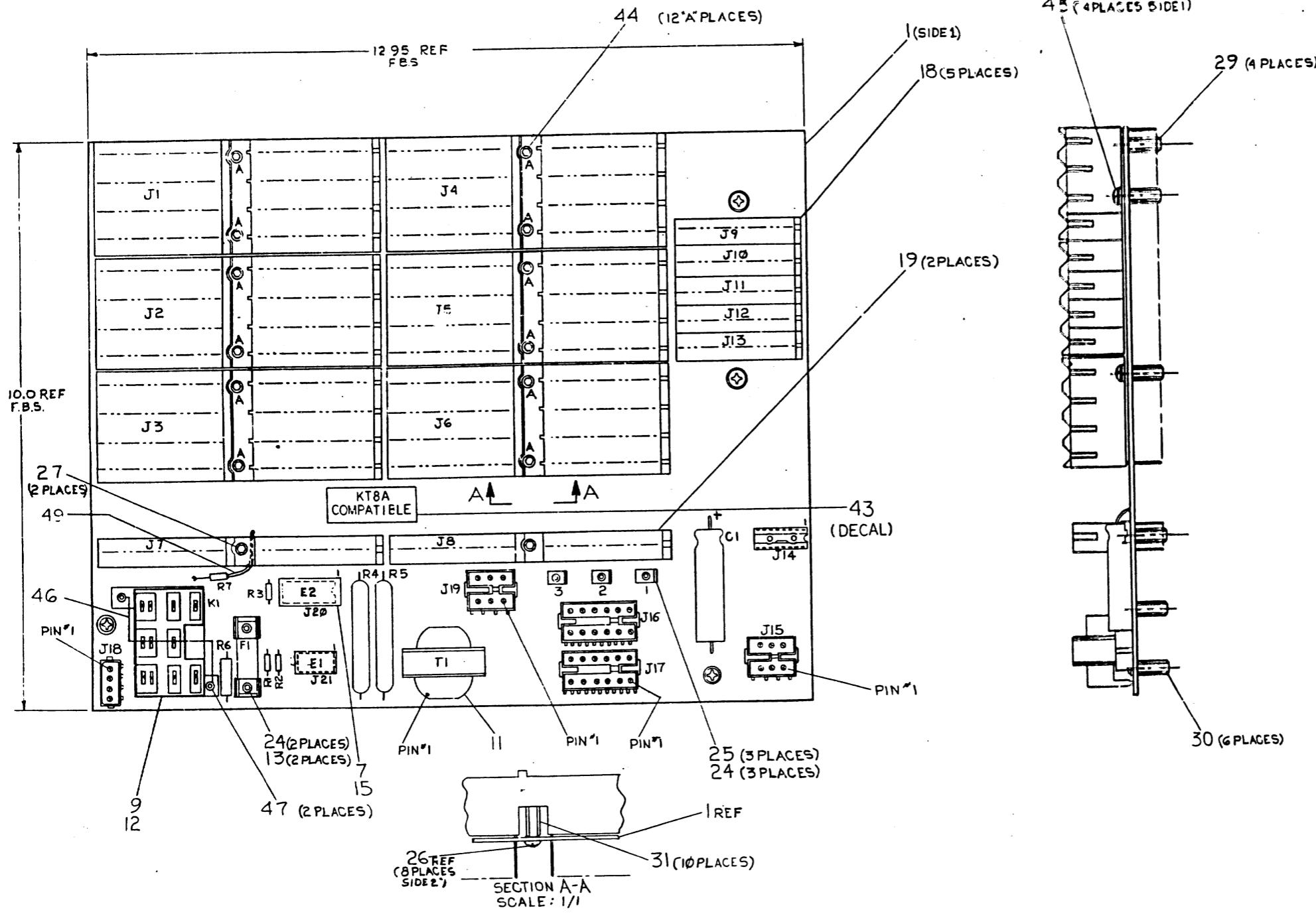
DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS			QUANTITY/VARIATION													
PARTS LIST			BAB-CA (115V-60HZ)	BAB-CB (230V-50HZ)	BAB-CC (115V-60HZ)	BAB-CD (230V-50HZ)	BAB-CE (115V-60HZ)	BAB-CF (230V-50HZ)	BAB-CG (115V-60HZ)	BAB-CH (230V-50HZ)	BAB-CI (115V-60HZ)	BAB-CJ (230V-50HZ)	BAB-CK (115V-60HZ)	BAB-CL (230V-50HZ)	BAB-CM (115V-60HZ)	BAB-CN (115V-50HZ)
MADE BY D. SULLIVAN			CHECKED <i>H. Sullivan</i>		SECTION 1											
DATE 22 MAR 76			DATE 26 JULY 76													
ENG <i>Fanny H. Sullivan</i>			PROD <i>H. Sullivan</i>		ISSUED SECT. 1											
DATE 26 JULY 76			DATE 26 JULY 76													
ITEM NO	DWG NO. / PART NO.	DESCRIPTION	BAB-CA	BAB-CB	BAB-CC	BAB-CD	BAB-CE	BAB-CF	BAB-CG	BAB-CH	BAB-CI	BAB-CJ	BAB-CK	BAB-CL	BAB-CM	BAB-CN
1	D-IA-7012417-0	CHASSIS, BAB-C	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	7014167-00	TRANSFORMER ASSY (60HZ)	1	-	1	-	1	-	1	-	1	-	1	-	1	-
3	7014167-01	TRANSFORMER ASSY (50HZ)	-	1	-	1	-	1	-	1	-	1	-	1	-	1
4	9007651	WASHER, #10 EXT TOOTH LOCK	8	8	8	8	8	8	8	8	8	8	8	8	8	8
5	9006668	WASHER, FLT. .625 X .200 I.D. X .032 THK	4	4	4	4	4	4	4	4	4	4	4	4	4	4
6	9006565	NUT, #10-32 KEPS	4	4	4	4	4	4	4	4	4	4	4	4	4	4
7	D-AD-7012375-00	LINE SET ASSY (115V)	1	-	1	-	1	-	1	-	1	-	1	-	1	-
8	D-AD-7012375-01	LINE SET ASSY (230V)	-	1	-	1	-	-	-	-	-	-	-	-	-	-
9	9006020-01	SCR, PHL PAN HD #6-32 X .25 LG.	12	12	12	12	12	12	12	12	12	12	12	12	12	12
10	9007649	WASHER, #6 EXT TOOTH LOCK	23	23	23	23	23	23	23	23	23	23	23	23	23	23
11	9007713	GROMMET, .187 I.D. (BLK)	2	2	2	2	2	2	2	2	2	2	2	2	2	2
12	D-IA-7014181-0-0	HARNESS, FAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	9007031	CABLE TIE	6	6	6	6	6	6	6	6	6	6	6	6	6	6
14	1213013	FAN, 5 IN., 135 CFM, 115 VAC	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	9006026-02	SCR, PHL FLT HD #6-32 X .750 LG.	16	16	16	16	16	16	16	16	16	16	16	16	16	16
16	9006560	NUT, KEP 6-32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
17	1213266-01	GUARD, FINGER	4	4	4	4	4	4	4	4	4	4	4	4	4	4
18	9008196	RECEPTACLE, 1/4 TURN, .50 WIDE	8	8	8	8	8	8	8	8	8	8	8	8	8	8
19	1212405-08	CARD GUIDE, FULL LENGTH (NATURAL)	20	20	20	20	20	20	20	20	20	20	20	20	20	20
20	1212405-09	CARD GUIDE, FULL LENGTH (MAGENTA)	20	20	20	20	20	20	20	20	20	20	20	20	20	20
21	1209224	LATCH MOUNTING	4	4	4	4	4	4	4	4	4	4	4	4	4	4
22	9006075-02	SCR, PHL FLT HD #10-32 X .75 LG.	8	8	8	8	8	8	8	8	8	8	8	8	8	8
TITLE BAB-C UNIT ASSEMBLY			ASSY NO. B-DD-BAB-C		SIZE CODE A PL		NUMBER BAB-C-0		REV J		ECO NO ML026					
DEC FORM DEC 16 (325)-1031 N870 DRA 150			SHEET 1 OF 3		DIST											

DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS			QUANTITY/VARIATION													
PARTS LIST			BAB-CA (115V-60HZ)	BAB-CB (230V-50HZ)	BAB-CC (115V-60HZ)	BAB-CD (230V-50HZ)	BAB-CE (115V-60HZ)	BAB-CF (230V-50HZ)	BAB-CG (115V-60HZ)	BAB-CH (230V-50HZ)	BAB-CI (115V-60HZ)	BAB-CJ (230V-50HZ)	BAB-CK (115V-60HZ)	BAB-CL (230V-50HZ)	BAB-CM (115V-60HZ)	BAB-CN (115V-50HZ)
MADE BY D. SULLIVAN			CHECKED <i>H. Sullivan</i>		SECTION 1											
DATE 22 MAR 76			DATE 26 JULY 76													
ENG <i>Fanny H. Sullivan</i>			PROD <i>H. Sullivan</i>		ISSUED SECT. 1											
DATE 26 JULY 76			DATE 26 JULY 76													
ITEM NO	DWG NO. / PART NO.	DESCRIPTION	BAB-CA	BAB-CB	BAB-CC	BAB-CD	BAB-CE	BAB-CF	BAB-CG	BAB-CH	BAB-CI	BAB-CJ	BAB-CK	BAB-CL	BAB-CM	BAB-CN
45	D-MD-7416743-0-0	COVER, HARNINGS	1	1	1	1	1	1	1	1	1	1	1	1	1	1
46	9006071-01	SCR, PHL TRUSS HD #10-32 X .38 LG.	4	4	4	4	4	4	4	4	4	4	4	4	4	4
47	9006563	NUT KEPS # 8-32	6	6	6	6	6	6	6	6	6	6	6	6	6	6
48	A-DC-7417274-0-0	WARNING LABEL	1	1	1	1	1	1	1	1	1	1	1	1	1	1
49	7014193-00	FAN ASSEMBLY	3	3	3	3	3	3	3	3	3	3	3	3	3	3
50	362680-01	DECAL	1	1	1	1	1	1	1	1	1	1	1	1	1	1
51	D-UA-BC800-04	CABLE, HEX (OMNIBUS EXPANDER)	-	-	-	-	1	1	-	-	-	-	-	-	1	1
52	D-UA-BC800-05	CABLE, OMNIBUS EXPANDER	-	-	2	2	-	-	-	-	2	2	-	-	-	-
53	C-IA-7008244-3F	CABLE, DC POWER CONTROL BUS	-	-	1	1	1	1	-	-	-	1	1	1	1	1
54	C-IA-70-13433-01	CABLE, BE DC POWER CONTROL ADAPTER	-	-	1	1	1	1	-	-	-	1	1	1	1	1
55	D-UA-5413741-0-0	CIRCUIT, REMOTE SLAVE	-	-	1	1	1	1	-	-	-	1	1	1	1	1
56	D-AD-7012375-02	LINE SET ASSY (115V, 50HZ)	-	-	-	-	-	-	-	-	1	-	1	-	-	-
57	D-AD-7012375-03	LINE SET ASSY (230V, 60HZ)	-	-	-	-	-	-	-	-	1	-	1	-	-	-
58	G8019	POWER DIST. CONTROL BOARD	1	1	1	1	1	1	1	1	1	1	1	1	1	1
59	9006653	WASHER, FLAT #6	1	1	1	1	1	1	1	1	1	1	1	1	1	1
60	C-IA-7015194-2D	16 COND. PANEL CABLE	*	*	-	-	-	-	*	*	-	-	-	-	-	-
61	7011412-01	CABLE, CHASSIS GND.	2	2	2	2	2	2	2	2	2	2	2	2	2	2
62	7011412-01	CABLE, CHASSIS GND	2	2	2	2	2	2	2	2	2	2	2	2	2	2
63	9189250-00	TUBING, SHRINK 1/4 IN. LENGTH	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TITLE BAB-C UNIT ASSEMBLY			ASSY NO. B-DD-BAB-C		SIZE CODE A PL		NUMBER BAB-C-0		REV J		ECO NO ML026					
DEC FORM DEC 16 (325)-1031 N870 DRA 150			SHEET 3 OF 3		DIST											

DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS			QUANTITY/VARIATION													
PARTS LIST			BAB-CA (115V-60HZ)	BAB-CB (230V-50HZ)	BAB-CC (115V-60HZ)	BAB-CD (230V-50HZ)	BAB-CE (115V-60HZ)	BAB-CF (230V-50HZ)	BAB-CG (115V-60HZ)	BAB-CH (230V-50HZ)	BAB-CI (115V-60HZ)	BAB-CJ (230V-50HZ)	BAB-CK (115V-60HZ)	BAB-CL (230V-50HZ)	BAB-CM (115V-60HZ)	BAB-CN (115V-50HZ)
MADE BY D. SULLIVAN			CHECKED <i>H. Sullivan</i>		SECTION 1											
DATE 22 MAR 76			DATE 26 JULY 76													
ENG <i>Fanny H. Sullivan</i>			PROD <i>H. Sullivan</i>		ISSUED SECT. 1											
DATE 26 JULY 76			DATE 26 JULY 76													
ITEM NO	DWG NO. / PART NO.	DESCRIPTION	BAB-CA	BAB-CB	BAB-CC	BAB-CD	BAB-CE	BAB-CF	BAB-CG	BAB-CH	BAB-CI	BAB-CJ	BAB-CK	BAB-CL	BAB-CM	BAB-CN
23	9007786-01	NUT, SPEED #10-32	8	8	8	8	8	8	8	8	8	8	8	8	8	8
24	7014245-0-0	WALL ASSY, CENTER	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	9006024-01	SCR, PHL PAN HD #6-32 X .38 LG.	10	10	10	10	10	10	10	10	10	10	10	10	10	10
26	9008264	MOUNT, CABLE TIE	3	3	3	3	3	3	3	3	3	3	3	3	3	3
27	D-AD-7012541-0-0	SHELF ASSY, REG. BOARD	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1011729-01	CAPACITOR, 12 MFD, 660 V	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1213156	CLAMP, CAPACITOR	2	2	2	2	2	2	2	2	2	2	2	2	2	2
30	9006037-03	SCR, PHL TRUSS HD, #8-32 X .38 LG.	4	4	4	4	4	4	4	4	4	4	4	4	4	4
31	9008072	WASHER, #8 EXT TOOTH LOCK	13	13	13	13	13	13	13	13	13	13	13	13	13	13
32	9006660	WASHER, FLT. .375 X .187 I.D. X .036 THK	1	1	1	1	1	1	1	1	1	1	1	1	1	1
33	1213683	TERMINAL, BCOT CAP	1	1	1	1	1	1	1	1	1	1	1	1	1	1
34	9007036	GROMMET, CATERPILLAR	1	1	1	1	1	1	1	1	1	1	1	1	1	1
35	9009157	ADHESIVE, PERMA BOND #102	1	1	1	1	1	1	1	1	1	1	1	1	1	1
36	D-CS-G8018-0-1	REGULATOR BOARD ASSEMBLY (CORE)	2	2	2	2	2	2	2	2	2	2	2	2	2	2
37	D-IA-7415703-0-0	COVER, REAR	1	1	1	1	1	1	1	1	1	1	1	1	1	1
38	D-MD-7415706-0-0	COVER, TOP	1	1	1	1	1	1	1	1	1	1	1	1	1	1
39	D-AD-7012452-0-0	BEZEL ASSY, 5.25 BLANK	1	1	2	2	2	2	1	1	2	2	2	2	2	2
40	D-AD-7010039-03	PANEL, LIMITED FUNCTION	1	1	-	-	-	-	1	1	-	-	-	-	-	-
41	C-IA-7015194-2D	20 COND. PANEL CABLE	1	1	-	-	-	-	1	1	-	-	-	-	-	-
42	C-MD-7415702-0-0	RAIL, CHASSIS MOUNTING	2	2	2	2	2	2	2	2	2	2	2	2	2	2
43	9006026-03	SCR, PHL TRUSS HD #6-32 X .75 LG.	16	16	16	16	16	16	16	16	16	16	16	16	16	16
44	9006037-01	SCR, PHL PAN HD #8-32 X .38 LG.	7	7	7	7	7	7	7	7	7	7	7	7	7	7
TITLE BAB-C UNIT ASSEMBLY			ASSY NO. B-DD-BAB-C		SIZE CODE A PL		NUMBER BAB-C-0		REV J		ECO NO ML026					
DEC FORM DEC 16 (325)-1031 N870 DRA 150			SHEET 2 OF 3		DIST											

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4/R TITLE WALL MOUNT (18.5x5.5) 49



QTY	REF	DESCRIPTION	DWG./PART NO.	ITEM NO.
1	R7	RES 1K 1/4W 5%	1300363-00	48
2		EYELET	9006747-00	47
1		SPRING RELAY HOLDDOWN	121422-00	46
4		SCR. PHL PAN HD 8-32x 5/8	9006036-01	45
12		SCR SOCKET HD 8-32x 3/8	9006339-08	44
1		DECAL KT8A COMPATIBLE	3615653-00	43
4/R		WIRE 30AWG SOLID GRN	9105790-55	42
4/R		WIRE 18AWG 3 STRANDED GRN	9107360-55	41
4/R		WIRE 22AWG STRANDED GRN	9107350-55	40
REF		OMNIBUS SPEC	A-5P-OMNIB-US	39
REF		MODULE ECO HISTORY	B-MH-H9194-0-6	38
REF		ASSY/DRILLING HOLE LAYOUT	D-AH-H9194-0-5	37
REF		X-Y COORDINATE HOLE LOCATION	K-CO-H9194-0-4	36
REF		CIRCUIT SCHEMATIC	D-CS-H9194-0-1	35
<del>2</del>		<del>WIRE 22AWG GREEN</del>	<del>9107350-55</del>	<del>34</del>
4		WASHER, FLAT #8	9006660	33
4		WASHER, INTL TOOTH #8	9006634	32
10		SPACER, 8-32x.25Ax.56	9009602	31
6		SPACER, 8-32x.25Ax.62	9009629	30
4		SPACER, 8-32x.25Ax1.25	9009603	29
12		SCR, SLTTPG 8-32x.81	9009070	28
2		SCR, SOC. HD 8-32x1.25	9008471-08	27
8		SCR, PHL PAN HD 8-32x.25	9006035-01	26
3		TERMINAL, SINGLE MALE TAB	9008219	25
5		EYELET	9009000	24
2		EYELET	9006746	23
1	J18	CONN, PC, .4 PIN	1211342-04	22
2	J15 J19	CONN, PC, 6 PIN	1211342-06	21
2	J16 J17	CONN, PC, 12 PIN	1211342-12	20
2	J7, J8	CONN BLK, 72 PIN SLTD	1211425-02	19
3	J9 -> J13	CONN BLK, 36 PIN SLTD	1211029	18
6	J1 -> J6	CONN BLK, 288 PIN SLTD	1210258-01	17
1	J21	SOCKET, IC, 14 PIN	1211813-01	16
2	J14, J20	SOCKET, IC, 16 PIN	1211813-02	15
6		CARD GUIDE, CENTER	1210698	14
2		CLIP, FUSE	9007203	13
1		SOCKET, RELAY	1210684	12
1	T1	TRANSFORMER	1611646	11
1	F1	FUSE, 3/8 A, S.B	9007207	10
1	K1	RELAY, 3 POLE, 6V, 10 AMP	1210683-01	9
1	E1	QUAD CORE DRIVER 4011	1511102	8
1	E2	DIODE ARRAY C-1A-7010866-0-0		7
1	R6	RES, 10 Ohm, 2W, 10%	1300172	6
2	R4, R5	RES, 20 Ohm, 10W, 1%	1305416	5
3	R1, R2, R3	RES, 2.2K 1/4W, 5%	1300417	4
1	C2	CAP, 0.2 uF, 100V, DUAL DISC	1010767	3
1	C1	CAP 930 uF 30V	1010509-00	2
1		ETCHED CIRCUIT BOARD	5011505	1

REF	DES	DESCRIPTION	DWG./PART NO.	ITEM NO.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES				
ANGLES	30° 30'	CLASS OF ACCURACY	OVER 0 TO 0.2	OVER 0.2 TO 1.0
SURFACE QUALITY	IN	(CHECK ONE)	OVER 1.0 TO 2.0	OVER 2.0 TO 40.0
QUANTITY & VARIATION	MICROINCHES	MEDIUM	OVER 40.0 TO 80.0	OVER 80.0 TO 100.0
		PREFERRED		

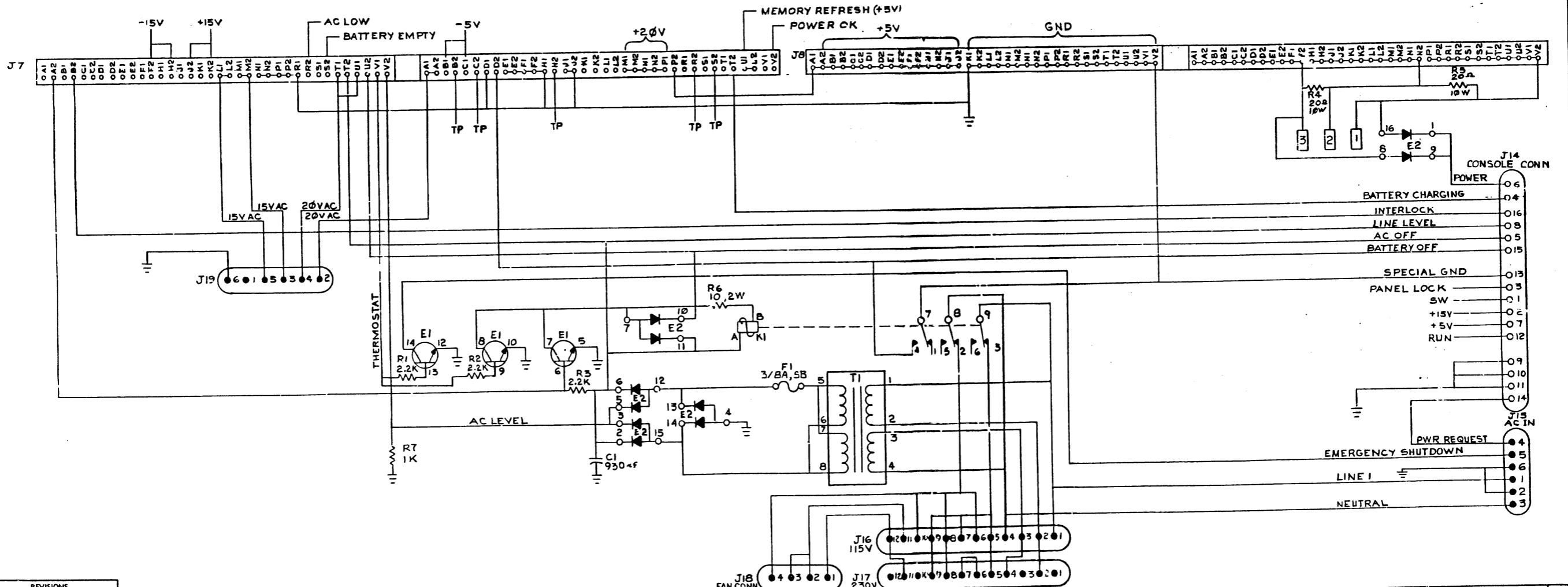
THIRD ANGLE PROJECTION	DRN. 1/28/75	FIRST USED ON H9300
REMOVE BURRS AND BREAK SHARP CORNERS	CHK'D 2-18-75	TITLE
DO NOT SCALE DWG	ENG. 2-27-75	CONNECTOR BLOCK ASSY
MATERIAL	PROJ. 2-27-75	SIZE CODE NUMBER REV.
FINISH	PROD. 2-27-75	D AD H9194-0-0 F
	NEXT HIGHER ASSY.	SCALE 1/1
	6 DD-H9194-0	SHEET 1 OF 1

REV.	CHG	NO.	DATE	BY	APP
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PIN	A1	A2	B1	B2	C1	C2	D1	D2	E1	E2
A	A01 = +5V ALL OTHERS = TP	+5V	B02 & B05 = BATTERY EMPTY, ALL OTHERS = TP	+5V	C01 = +5V, ALL OTHERS = TP	+5V	D02 & D03 = PANEL LOCK, ALL OTHERS = TP	+15V	TEST POINT	+20V
B	TEST POINT	-15V	B02 & B03 = AC LOW, ALL OTHERS = TP	-15V	TEST POINT	-15V	TEST POINT	-15V	TEST POINT	BANK SEL 0
C	GROUND	GROUND	GROUND	GROUND	GROUND	GROUND	GROUND	GROUND	GROUND	GROUND
D	MA0 L	EMA0 L	MA4 L	INT STROBE H	I/O PAUSE L	TP1 H	MA8 L	IR0 L	TEST POINT	BANK SEL 1
E	MA1 L	EMA1 L	MA5 L	BREAK IN PROG L	C0 L	TP2 H	MA9 L	IR1 L	TEST POINT	+20V
F	GROUND	GROUND	GROUND	GROUND	GROUND	GROUND	GROUND	GROUND	GROUND	GROUND
H	MA2 L	EMA2 L	MA6 L	MA, MS LOAD CONT L	C1 L	TP3 H	MA10 L	IR2 L	TEST POINT	MEMORY REFRESH
J	MA3 L	MEM START L	MA7 L	OVERFLOW L	C2 L	TP4 H	MA11 L	F L	TEST POINT	MEMORY REFRESH
K	MD0 L	MDDIR L	MD4 L	BREAK DATA CONT L	BUS STROBE H	TS1 L	MD8 L	D L	TEST POINT	+20V
L	MD1 L	SOURCE H	MD5 L	BREAK CYCLE L	INTERNAL I/O L	TS2 L	MD9 L	E L	TEST POINT	BANK SEL 2
M	MD2 L	STROBE H	MD6 L	LOAD ADD ENABLE L	NOT LAST XFER L	TS3 L	MD10 L	USER MODEL	TEST POINT	-5V
N	GROUND	GROUND	GROUND	GROUND	GROUND	GROUND	GROUND	GROUND	GROUND	GROUND
P	MD3 L	INHIBIT H	MD7 L	INT IN PROG H	INT REQUEST L	TS4 L	MD11 L	F GET L	TEST POINT	+20V
R	DATA 0 L	RETURN H	DATA 4 L	NTS STALL L	INITIALIZE H	LINK DATA L	DATA 8 L	PULSE LAH	TEST POINT	BANK SEL 3
S	DATA 1 L	WRITE H	DATA 3 L	RES	SKIPL	LINK LOAD L	DATA 9 L	STOP L	UNUSED	UNUSED
T	GROUND	GROUND	GROUND	GROUND	GROUND	GROUND	GROUND	GROUND	JUMPER	GROUND
U	DATA 2 L	ROM ADDRESS L	DATA 6 L	RUN L	CPMA DISABLE L	IND 1 L	DATA 10 L	KEY CONTROL L	UNUSED	UNUSED
V	DATA 3 L	LINK L	DATA 7 L	POWER OK H	MS, IR DISABLE L	IND 2 L	DATA 11 L	SW	UNUSED	UNUSED



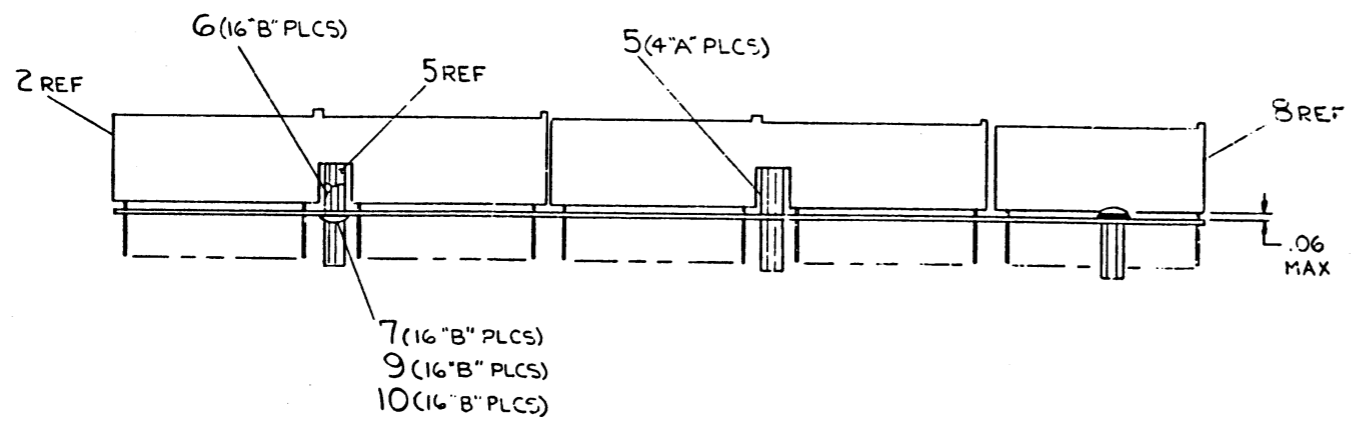
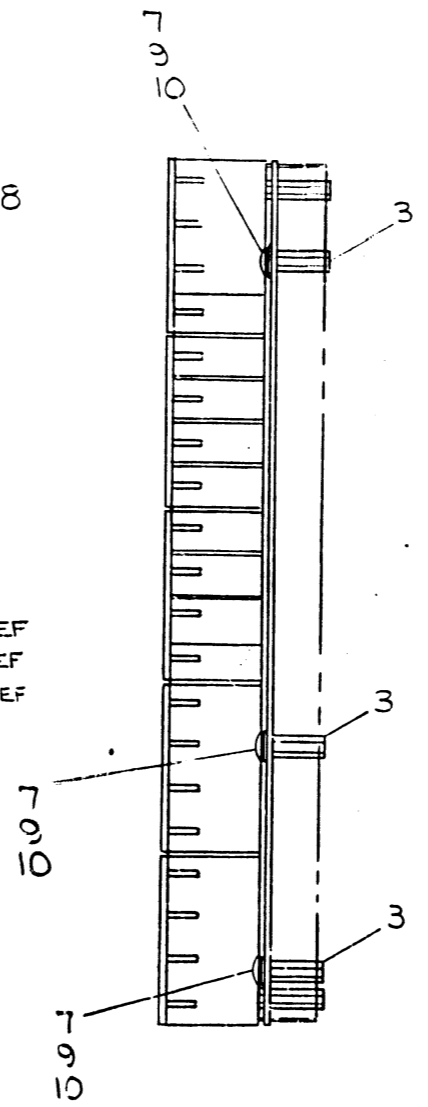
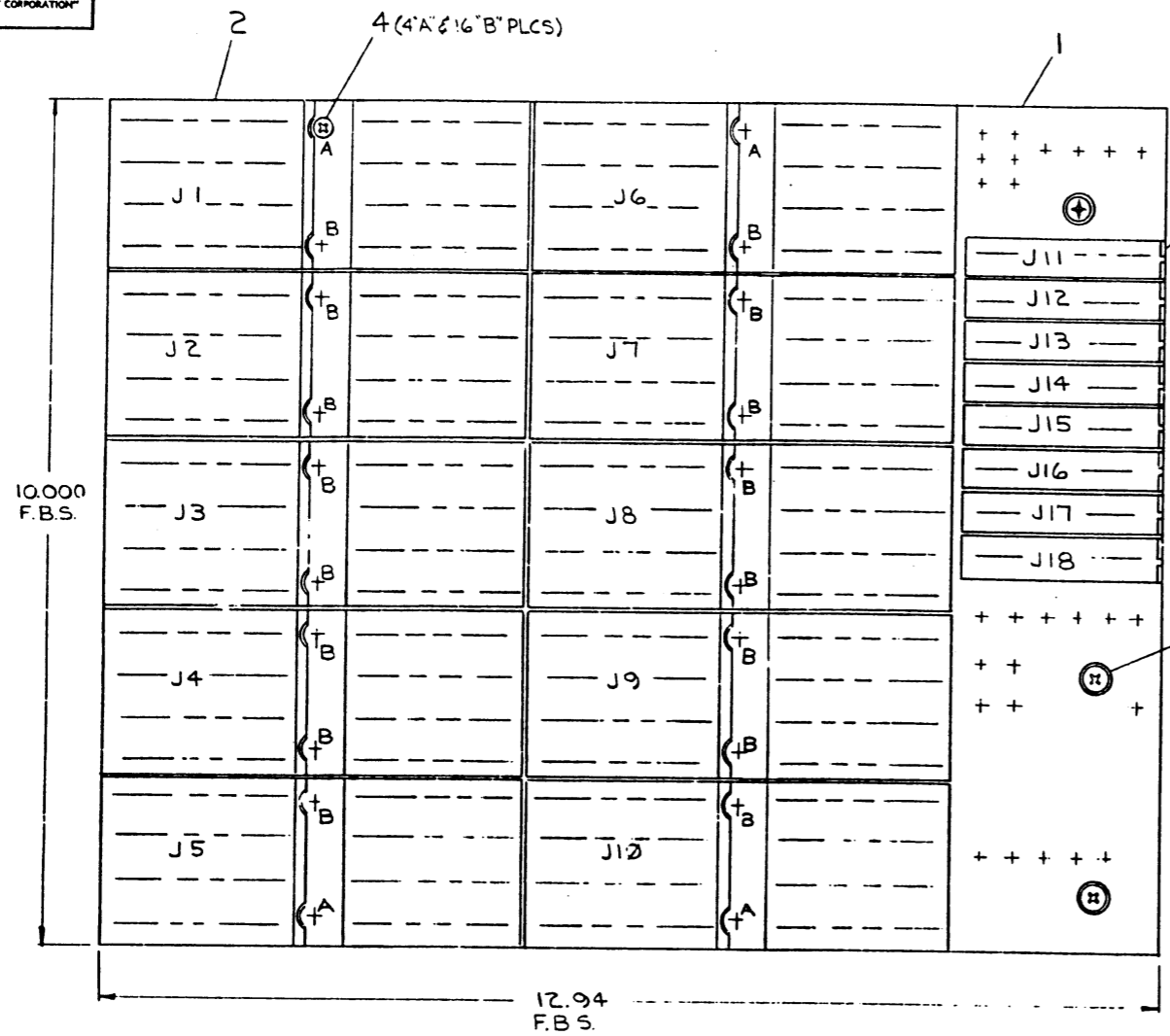
REVISIONS		
CHK	CHANGE NO.	REV.

TITLE	CONN BLOCK ASSY	SIZE CODE	DCS	NUMBER	H0194-0-1	REV.	F
SCALE	1:1	SHEET	2 OF 2	DIST.			

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0-0-5616H 2 1

NOTES:



REV.	CHG.	NO.

OFFSHEET PARTS LIST REFER TO B-PL-H9195-C-0

DESCRIPTION	DWG/PART NO.	ITEM NO.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
ANGLES	CLASS OF ACCURACY	NOMINAL DIMENSION RANGE INCHES
10° 30'		OVER 0 TO .001
		OVER .001 TO .010
		OVER .010 TO .030
		OVER .030 TO .060
		OVER .060 TO .120
		OVER .120 TO .250
		OVER .250 TO .500
		OVER .500 TO 1.000
		OVER 1.000 TO 2.000
		OVER 2.000 TO 4.000
		OVER 4.000 TO 8.000
		OVER 8.000 TO 16.000
		OVER 16.000 TO 32.000
		OVER 32.000 TO 64.000
		OVER 64.000 TO 128.000
		OVER 128.000 TO 256.000
		OVER 256.000 TO 512.000
		OVER 512.000 TO 1024.000
		OVER 1024.000 TO 2048.000
		OVER 2048.000 TO 4096.000
		OVER 4096.000 TO 8192.000
		OVER 8192.000 TO 16384.000
		OVER 16384.000 TO 32768.000
		OVER 32768.000 TO 65536.000
		OVER 65536.000 TO 131072.000
		OVER 131072.000 TO 262144.000
		OVER 262144.000 TO 524288.000
		OVER 524288.000 TO 1048576.000
		OVER 1048576.000 TO 2097152.000
		OVER 2097152.000 TO 4194304.000
		OVER 4194304.000 TO 8388608.000
		OVER 8388608.000 TO 16777216.000
		OVER 16777216.000 TO 33554432.000
		OVER 33554432.000 TO 67108864.000
		OVER 67108864.000 TO 134217728.000
		OVER 134217728.000 TO 268435456.000
		OVER 268435456.000 TO 536870912.000
		OVER 536870912.000 TO 1073741824.000
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		OVER 2147483648.000 TO 4294967296.000
		OVER 4294967296.000 TO 8589934592.000
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		OVER 549755813888.000 TO 1099511627776.000
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PIN	A1	A2	B1	B2	C1	C2	D1	D2	E1	E2
A	A01 = +5V ALL OTHERS = TP	+5V	B02 & B03 = BATTERY EMPTY. ALL OTHERS = TP	+5V	C01 = +5V, ALL OTHERS = TP	+5V	D02 & D03 = PANEL LOCK. ALL OTHERS = TP	+15V	TEST POINT	+20V
B	TEST POINT	-15V	B02 & B03 = AC LOW. ALL OTHERS = TP	-15V	TEST POINT	-15V	TEST POINT	-15V	TEST POINT	UNUSED
C	GROUND	GROUND	GROUND	GROUND	GROUND	GROUND	GROUND	GROUND	GROUND	GROUND
D	MA0 L	EMA0 L	MA4 L	INT STROBE H	I/O PAUSE L	TP 1 H	MAB L	IR0 L	TEST POINT	UNUSED
E	MA1 L	EMA1 L	MA5 L	BREAK IN PROG L	C0 L	TP 2 H	MA9 L	IR1 L	TEST POINT	+20V
F	GROUND	GROUND	GROUND	GROUND	GROUND	GROUND	GROUND	GROUND	GROUND	GROUND
H	MA2 L	EMA2 L	MAG L	MA, MS, LOAD CONT L	C1 L	TP 3 H	MA10 L	IR2 L	TEST POINT	MEMORY REFRESH
J	MA3 L	MEM START L	MAT L	OVERFLOW L	C2 L	TP 4 H	MA11 L	F L	TEST POINT	MEMORY REFRESH
K	MD0 L	MD DIR L	MD4 L	BREAK DATA CONT L	BUS STROBE L	TS 1 L	MD8 L	D L	TEST POINT	+20V
L	MD1 L	SOURCE H	MDS L	BREAK CYCLE L	INTERNAL I/O L	TS 2 L	MD9 L	E L	TEST POINT	UNUSED
M	MD2 L	STROBE H	MD6 L	LOAD ADD ENABLE L	NOT LAST XFER L	TS 3 L	MD10 L	USER MODE L	TEST POINT	-5V
N	GROUND	GROUND	GROUND	GROUND	GROUND	GROUND	GROUND	GROUND	GROUND	GROUND
P	MD3 L	INHIBIT H	MD7 L	INT IN PROG H	INT REQUEST L	TS 4 L	MD11 L	F SET L	TEST POINT	+20V
R	DATA 0 L	RETURN H	DATA 4 L	NTS STALL L	INITIALIZE H	LINK DATA L	DATA 8 L	PULSE LA H	TEST POINT	UNUSED
S	DATA 1 L	WRITE H	DATA 5 L	RES 2	SKIP L	LINK LOAD L	DATA 9 L	STOP L	UNUSED	UNUSED
T	GROUND	GROUND	GROUND	GROUND	GROUND	GROUND	GROUND	GROUND	JUMFER	GROUND
U	DATA 2 L	ROM ADDRESS L	DATA 6 L	RUN L	CPMA DISABLE L	IND 1 L	DATA 10 L	KEY CONTROL L		UNUSED
V	DATA 3 L	LINK L	DATA 7 L	POWER OK H	MS, IR DISABLE L	IND 2 L	DATA 11 L	SW	UNUSED	UNUSED

REV.	
CHANGE NO.	
CHK	

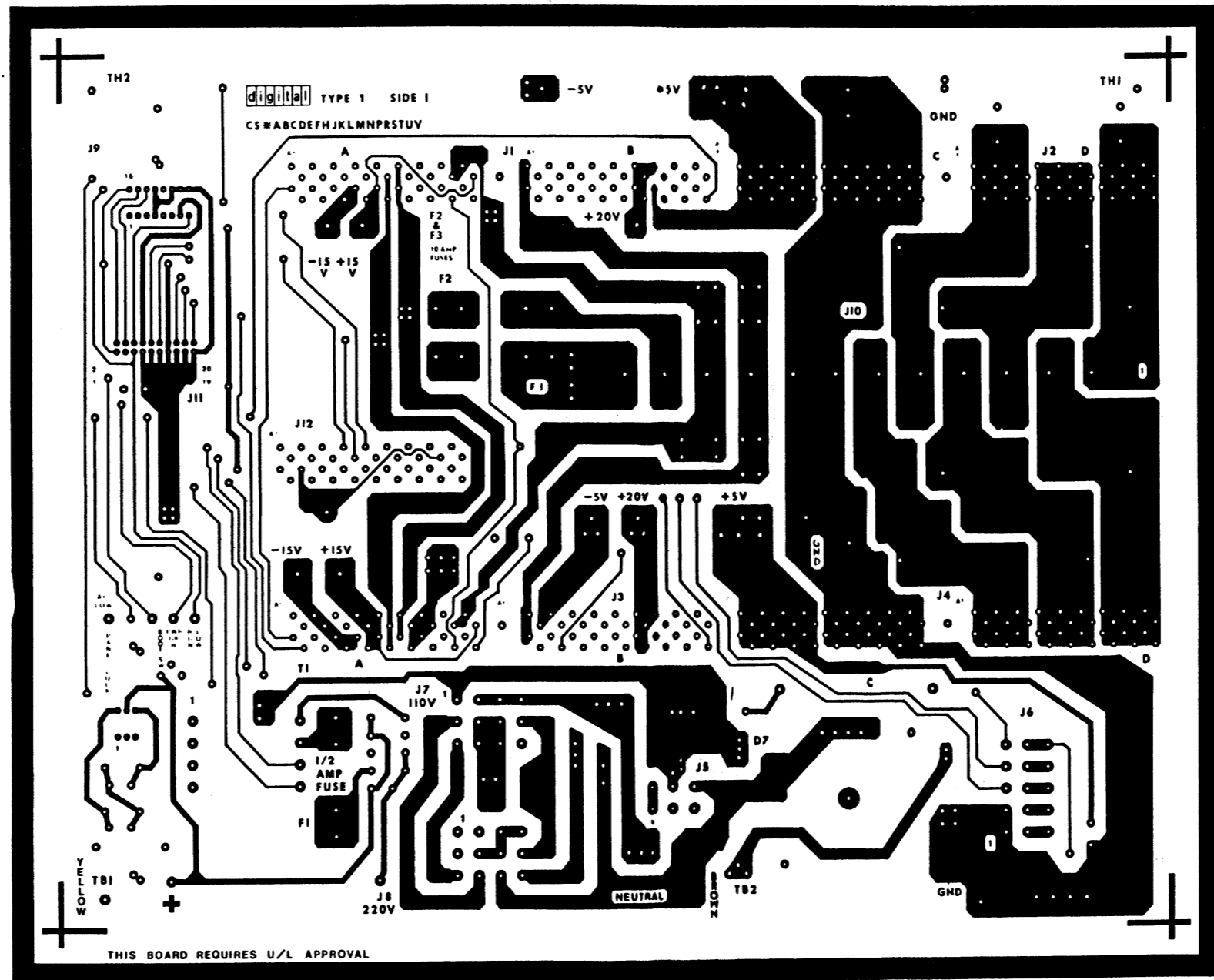
DRN: <i>R. Koppa</i>	2-1676	FIRST USED ON	2 E	digital
CHK: <i>[Signature]</i>	11/10/76	TITLE	20 SLOT BACK PLANE	
ENG: <i>[Signature]</i>	11 Jun 76	PROJ. ENG:		
PROD: <i>[Signature]</i>		NEXT HIGHER ASSY.		
D-1A-H9195-0-0		SIZE CODE		
SCALE: + +		NUMBER	49195-0-1	REV. D
SHEET	OF	DIST.		





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5412946 5012947B-P4

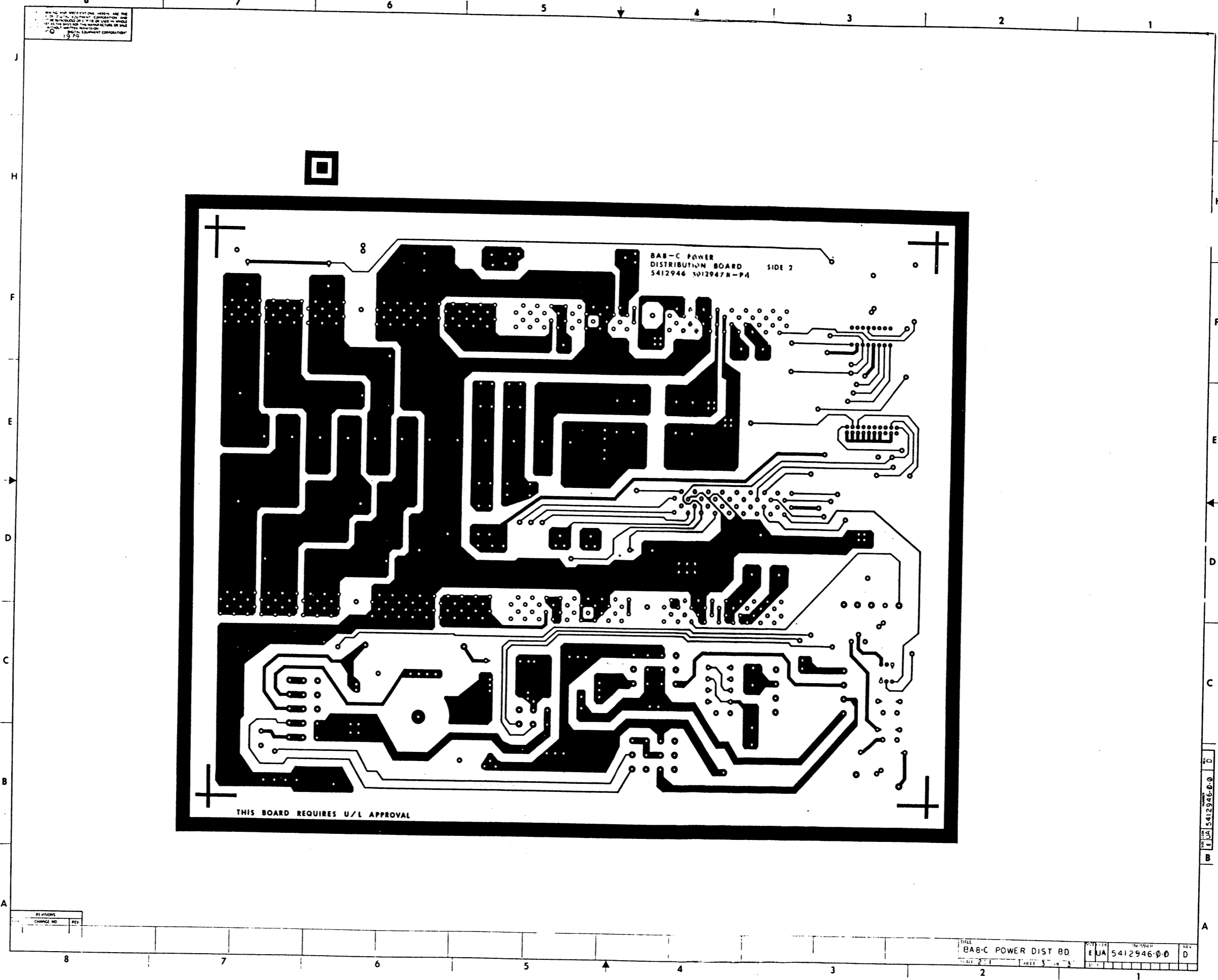


REVISIONS		
CHK	CHANGE NO.	REV.

TITLE	BA8-C POWER DIST. BD.	SIZE	2000	NUMBER	EUA 5412946-0-0	REV.	D
SCALE	2:1	SHEET	2	OF	3	DIST.	

LJA 5412946-0-0  
 B

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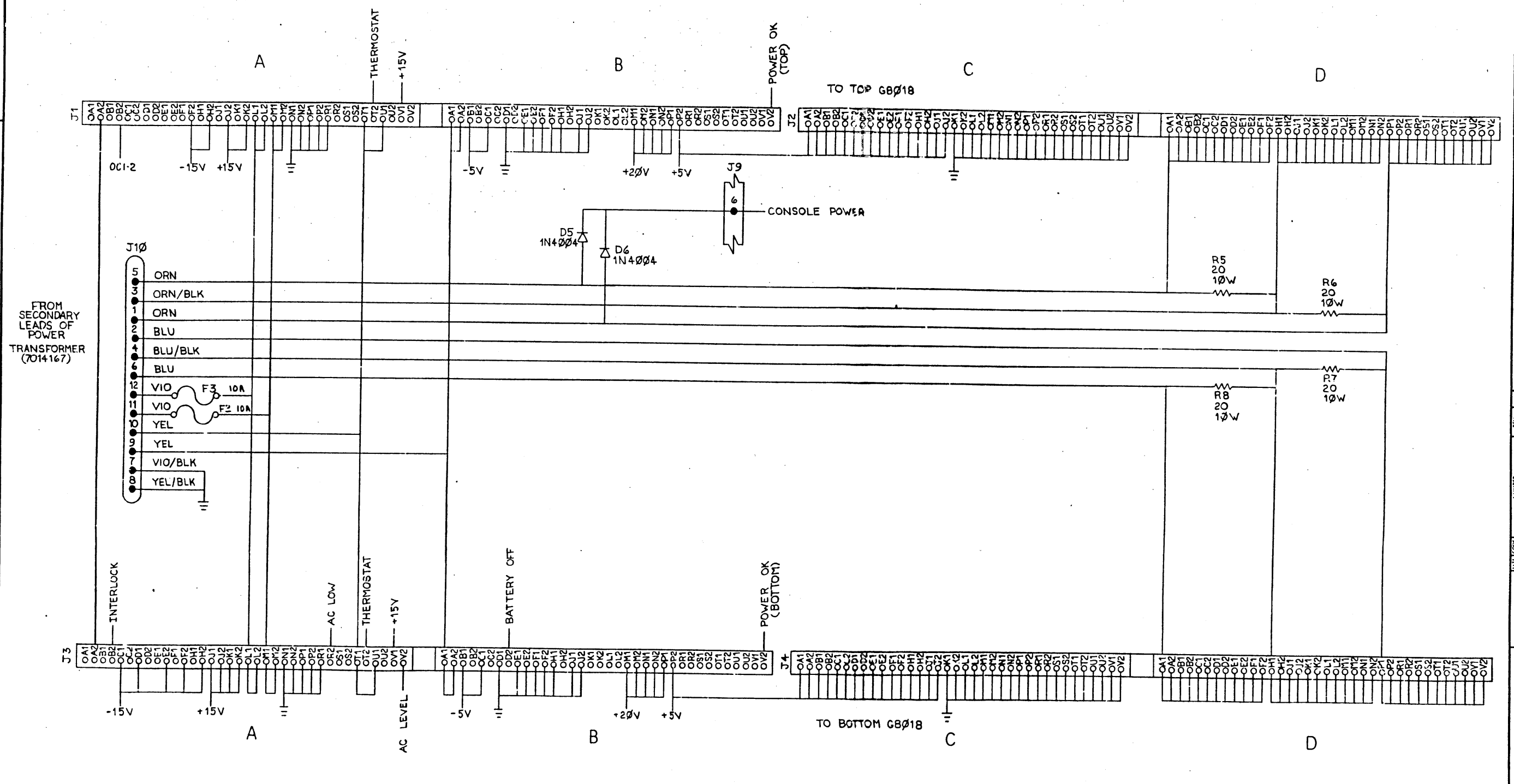
REVISIONS	CHANGE NO	REV

TITLE	B8B-C POWER DIST BD	DESIGNED BY	EUA	DRAWN BY	5412946-00	CHECKED BY	D
PART	2	DATE	5	REV	3		

EUA 5412946-00  
D



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FROM SECONDARY LEADS OF TRANSFORMER (7014167)

REVISIONS		
CHK	CHANGE NO.	REV.

TITLE	BA8-C POWER DISTRIBUTION BOARD	REV	1
SCALE	1/1	NUMBER	5412946-0-1
SHEET	2 OF 2	DIST.	

REV D  
NUMBER 5412946-0-1

LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION	REFERENCE DESIGNATOR
1	E-MD-5012947-0-0	5012947-00	BABC POWER DISTRIBUTION BOARD	1	
2		1000043-00	1000.0 MMF 250V 20% Y5F DISC	1	C3
3		1000033-00	.1 MFD 600V 10% 663UW MYLR	1	C6
4		1010509-00	930 MFD 30V G% 601D AL EL	1	C1
5		1105796-00	1N 4004 PIV=400 I= 1A D041 SP	6	D1-D6
6		1209941-04	HEADER RT ANGLE, RIGHT	1	
7		1211425-00	CONN,CARD 72PIN SLOTTED DOUBLE	4	J1-J4
8		1211029-00	CONN,CARD 36PIN SLOTTED	1	J12
9		1211313-02	SOCKET 16PIN IC LOW PROFILE,	1	J9
10		1209941-06	HEADER,100 20POS RT ANGLE	1	J11
11		1211905-01	STRIP,TERM 12POS LAMINATED	1	J10
12		1212297-09	MATE-N-LOK 15PIN UNIV HEADER	1	J6
13		1212297-05	MATE-N-LOK 6PIN UNIV.	1	J5
14		1212297-08	MATE-N-LOK 12PIN UNIV HEADER	2	J7,J8
15		1209941-03	HEADER RT ANGLE LEFT L	1	
16		1302199-00	47 1W 5% CC	1	R4
17		1300228-00	100 1/2W 5% CC	1	R3
18		1304839-00	51 K 1/4W 5% CC	1	R1
19		1305416-00	20 10W 1% WW	4	R5-R8
20		1509338-00	DEC6531R NPN 310MW SI 40 90 P	1	Q1
21		1914194-00	OPTP-COUPLED ISOLATOR	1	OC1
22		9006707-00	*** THIS ITEM IS NOT USED ***	-	
23		1613282-00	XFMR P-AB S=14.50.12A	1	T1
24		9006023-01	*** THIS ITEM IS NOT USED ***	-	
25		9008185-00	*** THIS ITEM IS NOT USED ***	-	
26		9007203-00	*** THIS ITEM IS NOT USED ***	-	
27		9007208-00	FUSE, REG BLOW, .500A, 250V, G	1	F1
28		9009000-00	*** THIS ITEM IS NOT USED ***	-	
29		9008833-00	FUSE, REG BLOW, 10.000A, 32V, G	2	F2,F3
30		9107560-01	*** THIS ITEM IS NOT USED ***	-	

REVISION HISTORY		BASIC PART NO: 5412946		DRN:	W.E.	DATE: 09-JUN-78	DIGITAL			
ENG	ECD NUMBER	REV	SECTION A OF A	CHK'D:	J.P. LEPKOWSKI	DATE: 09-JUN-78	TITLE PARTS LIST			
ER	00003	C	SECTION VARIATION INDEX	DES.ENG:	AL DELUCA	DATE: 09-JUN-78	BAB-C POWER DISTRIBUTION BOARD			
WK	5412946-ML004	D	[A] 00	RESP.ENG.:	AL DELUCA	DATE: 09-JUN-78	DOCUMENT NUMBER			
			[B]	IMFG.ENG.:	J.V. KANE	DATE: 09-JUN-78	SIZE	CODE	NUMBER	REV
			[C]	ASSEMBLY NUMBER:	E-UA-5412946-0-0	TOP DOCUMENT NUMBER:	K	PL	5412946-0-DBF	D
			[D]	IE-UA-5412946-0-0	IE-UA-5412946-0-0	IE-UA-5412946-0-0	FILE NAME:	Z0805D.PLS		EDIT #
			[E]							6
			[F]							
			[G]							
			[H]							
			[J]							
			[K]							
			[L]							
			[M]							
			[N]							

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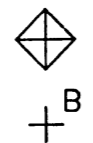
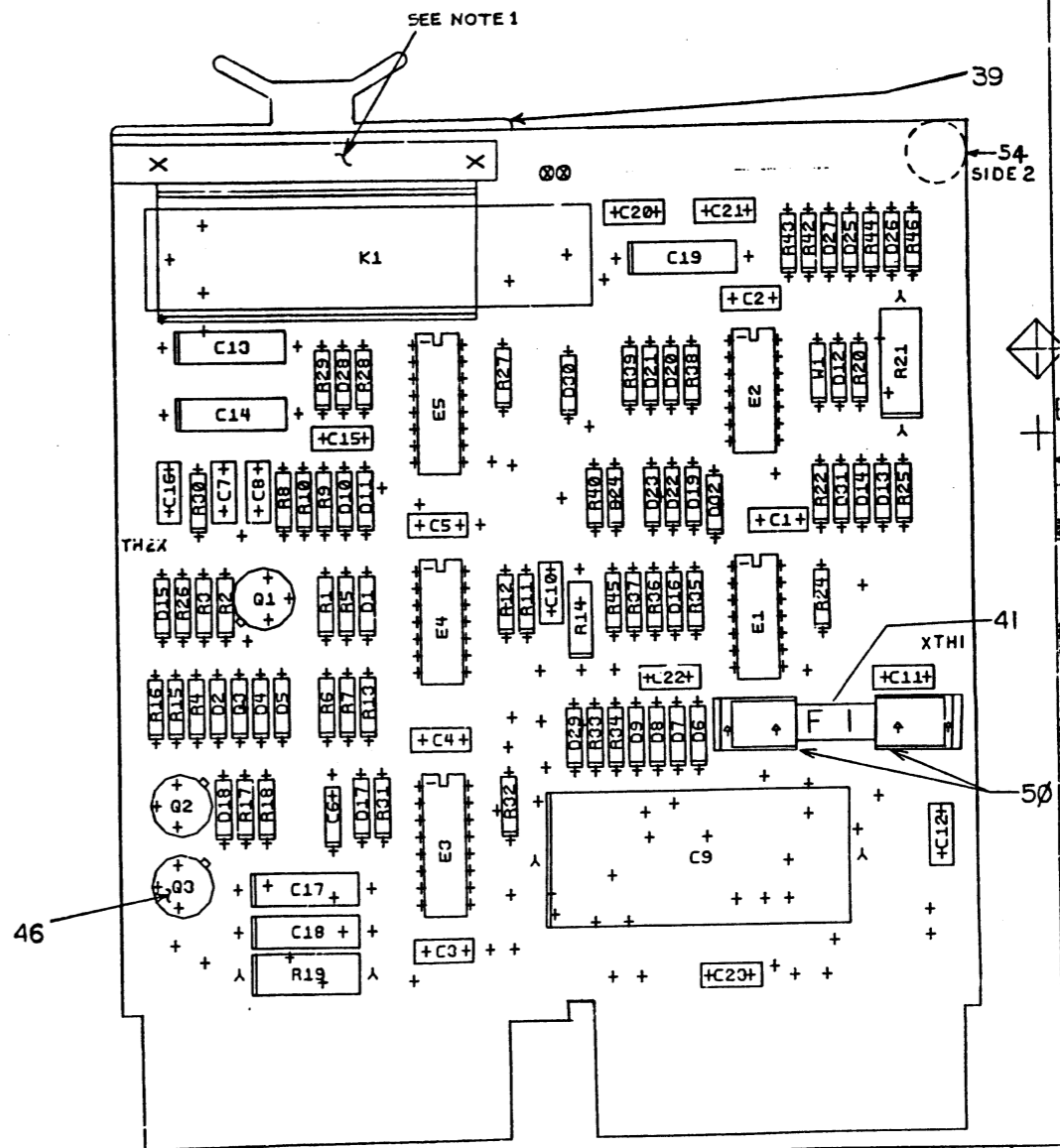
LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION 00	REFERENCE DESIGNATOR
31	31		1210929-01	*** THIS ITEM IS NOT USED ***	-	
32	32		1302396-00	150 K 1/4W 5% CC	1	R2
33	33		7014329-00	TRIAC ASSY	1	D7
34	34		1010274-00	.22 MFD 50V -20+80 Z5U CER	4	C2,C4,C5,C7
35	35		9105740-55	*** THIS ITEM IS NOT USED ***	-	
36	36		1300365-00	1 K 1/4W 5% CC	1	R9
37	37		9107256-11	*** THIS ITEM IS NOT USED ***	-	
38	38		7420187-00	PLATE LABEL	1	
39	39		9006431-06	*** THIS ITEM IS NOT USED ***	-	
40	40		9007801-00	WASHER, LOCK, S.S. #6	2	
41	41		9006024-01	SCREW,PAN ,PHIL, 6-32X 1/2	2	
42	42		9009513-03	CLIP, FUSE, WITH STOP, FOR PC BO	6	

D	I	G	I	T	A	L	TITLE	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
							BAB-C POWER DISTRIBUTION BOARD		K	PL	5412946-0-DBP	D



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COMPONENT SIDE VIEW



NOTES: INSTALL A.K.D. BRACKET (7419122-00) USED TO SECURE RELAY K1 BY USING SCREWS (9006011-0-1) AND KEP NUTS (9006557-0-0) WASHERS (9006655-0-0)

CHG	NO	REV	DATE
ML	005	E	
J. CARTER			
KERCHNER			
W. Kerchner			

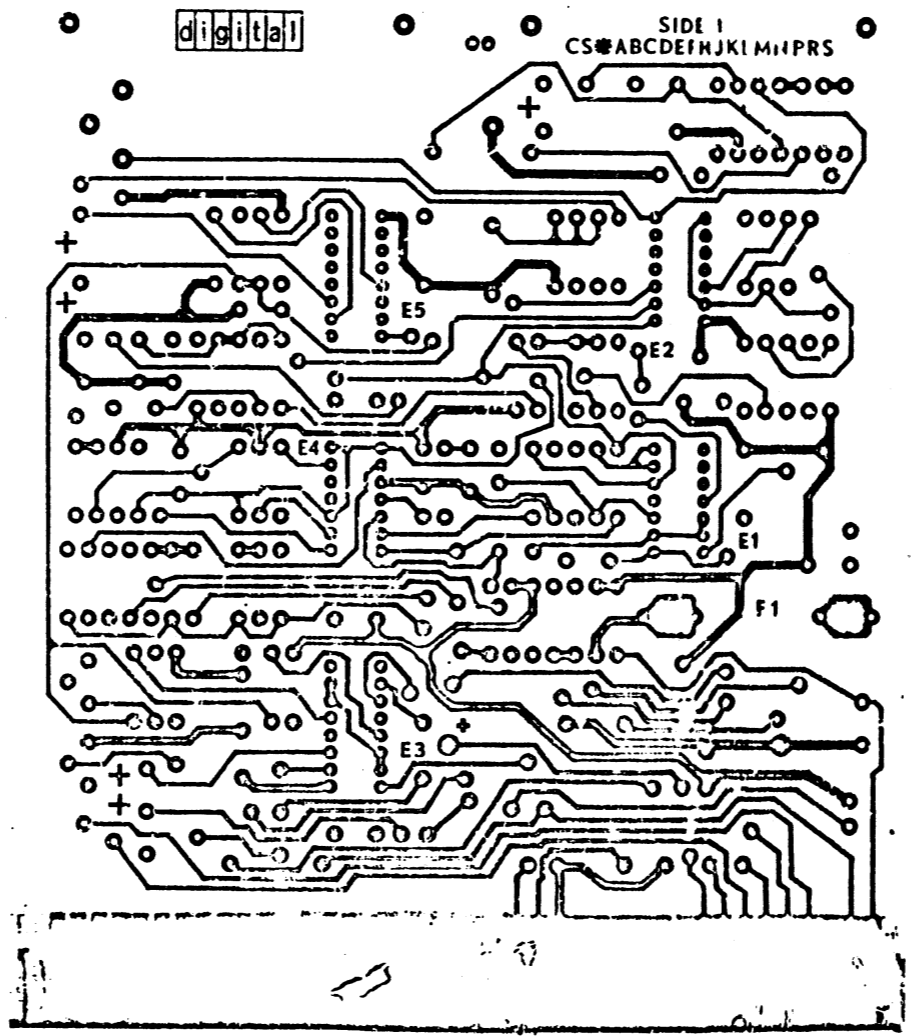
SIGNATURES	DATE
DRN. D. Dangelstein	5-15-78
CHK'D. W. Kerchner	16-MAY-78
ENG. W. Kerchner	21-MAY-78
PROJ. ENG. W. Kerchner	21-MAY-78
PROD. W. Kerchner	21-MAY-78

digital	
TITLE BA8-C POWER DISTRIBUTION SCARD CONTROL	
SIZE	CODE NUMBER
D	UA 6809-0-0
REV	E

ETCH REV. B-P1  
 P.C. DESIGN DATA BASE REV. B

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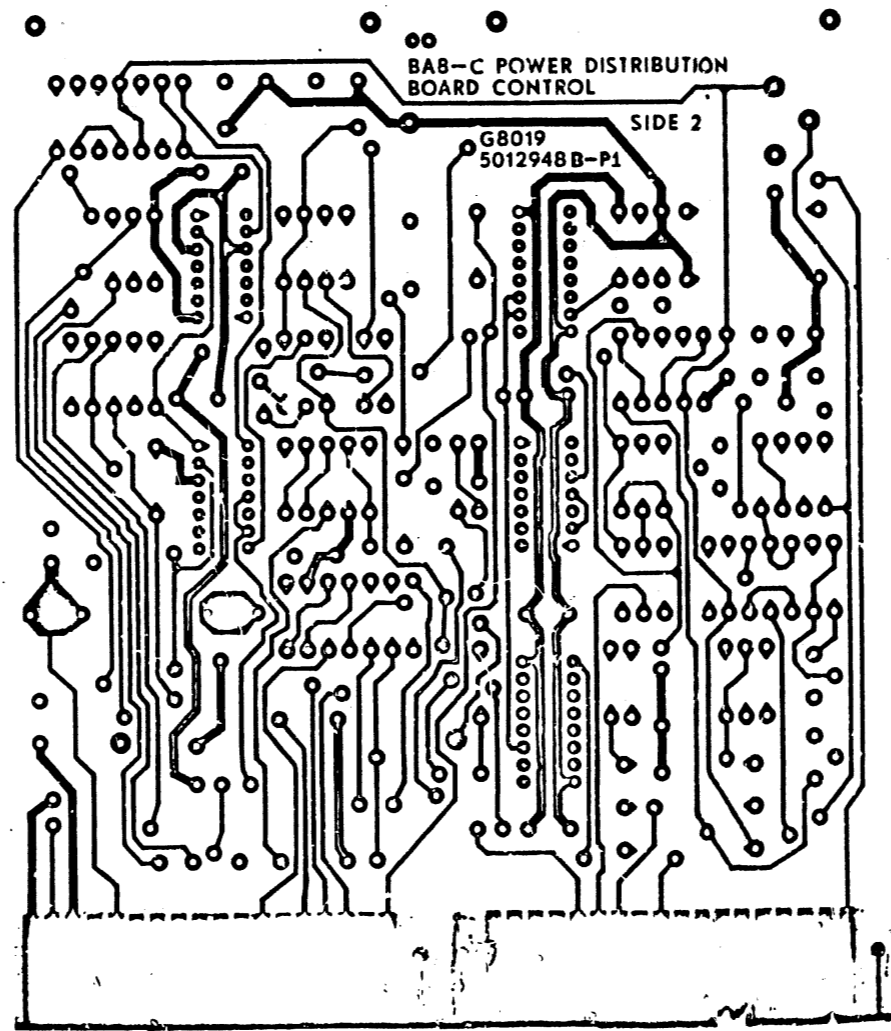
G8019 5012948B-P1



REVISIONS			
DATE	BY	REV	DESCRIPTION

TITLE	BAB-C POWER DISTRIBUTION BOARD CONTROL	SIZE CODE	DUA	NUMBER	G8019-0-2	REV.	E
SCALE	2x1	SHEET	2	OF	3	DIST.	

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REVISIONS		
CHG	CHANGE NO.	REV.

TITLE	BAB-C POWER DISTRIBUTION BOARD CONTROL	SIZE CODE	D UA	NUMBER	66019-C-0	REV.	E
SCALE	2:01	SHEET	3	OF	3	LIST	