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TABLE OF CONTENTS						
B-TC-Ball-S-1 B-DD-Ball-S E-UA-Ball-S-0 K-PL-Ball-S-DBP B-PL-Ball-S-2 D-IA-7014093-0-0 D-IA-7017971-0-0 K-PL-7017971-0-DBP D-UA-5412985-0-0 B-PL-5412985-0-0 D-CS-5412985-0-1 C-IA-7011411-0-0 D-UA-M9404-0-0 D-CS-M9404-0-1 K-PL-M9404-0-DBP D-UA-M9405-0-0 D-CS-M9405-0-1 K-PL-M9405-0-DBP D-IA-BC02D-0-0 C-IA-7018384-0-0 K-PL-7018384-0-DBP MP01244 MP01231 MP01243		FIELD MAINTENANCE PRINT SET Ball-S LOGIC BOX (DRAWING DIRECTORY ONLY) UNIT ASSY Ball-S UNIT ASSY Ball-S (PARTS LIST) SHIPPING LIST Ball-S A.C. HARNESS HARNESS D.C. HARNESS D.C.(PARTS LIST) FRONT PANEL UNIT ASSY FRONT PANEL UNIT ASSY FRONT PANEL CIRCUIT SCHEMATIC CABLE CONSOLE/BACKPLANE 1ST Q22 BUS CABLE CONN. NO TERMINATORS 1ST Q22 BUS CABLE CONN. 1ST Q22 BUS CABLE CONN. 2ND Q22 BUS CABLE CONN. 120 OHM TERMINATORS 2ND Q22 BUS CABLE CONN. 2ND Q22 BUS CABLE CONN. 50 CONNECTOR SIGNAL CABLE SENSE CABLE BOX SENSE CABLE BOX H403 PRINT SET (COMPLETE) H7861 PRINT SET (COMPLETE) H9276B PRINT SET (COMPLETE)		UNIT VARIATIONS COVERED BY THIS PRINT SET Ball-SA Ball-SB Ball-SC Ball-SD		BALL-S Field Maintenance Print Set Digital Equipment Corporation Print Set Part Number MP- 01233
REVISION HISTORY		DRN. G. GRAVES DATE 3 MAR 81 CHK'D. <i>Bill Brown</i> DATE 17 NOV-81 DES. ENG. <i>Thomas E. Pitman</i> DATE 8-OCT-81 RESP. ENG. <i>C. J. Johnston</i> DATE 8-OCT-81 FIELD SERVICE <i>Joe Hill</i> DATE 8-2-81 NEXT HIGHER DOC. B-DD-Ball-S		TITLE Ball-S LOGIC BOX (TABLE OF CONTENTS) DOCUMENT NUMBER B TC Ball-S-1 SHEET 1 OF 1		

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UNIT VARIATIONS

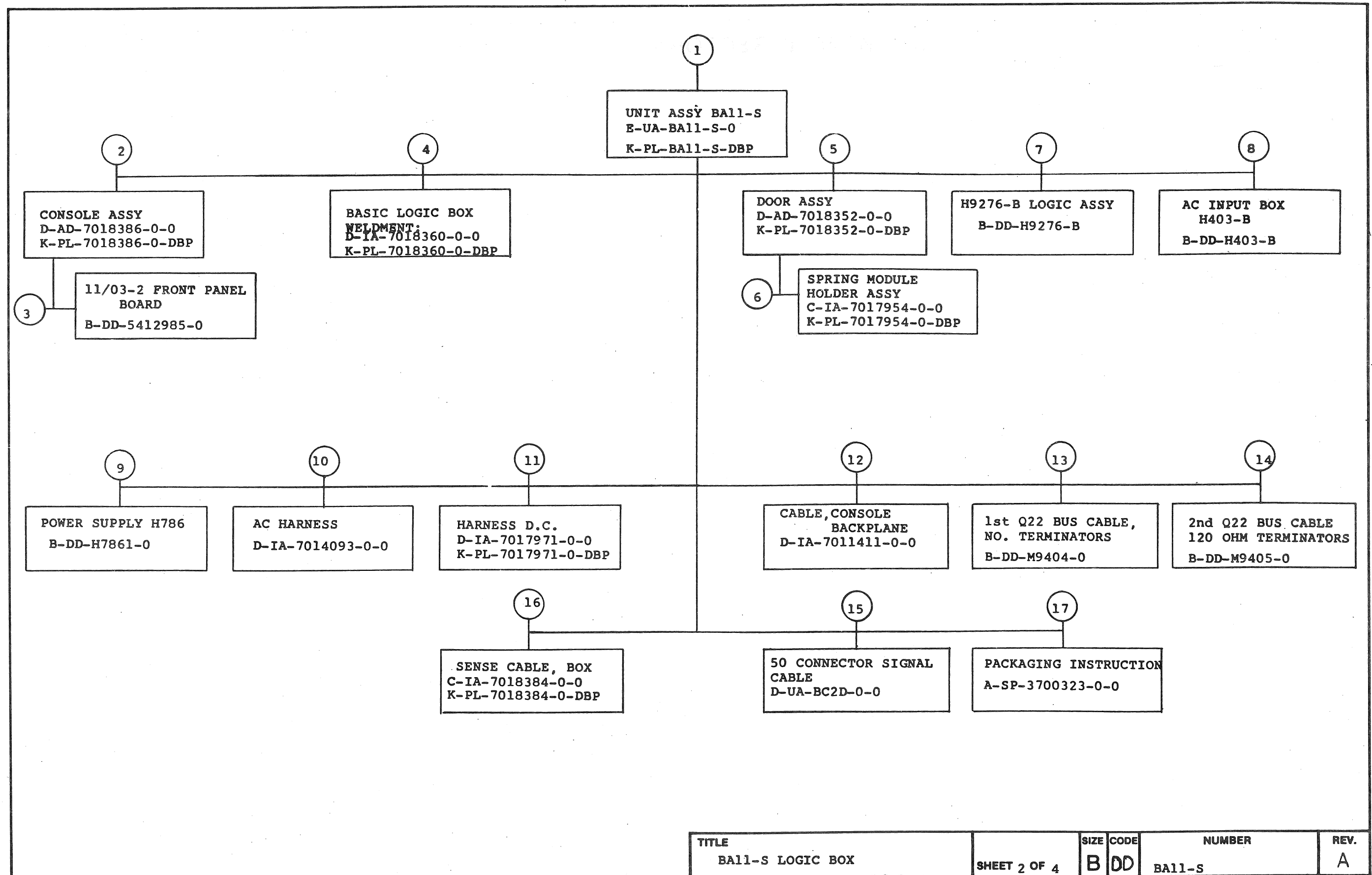
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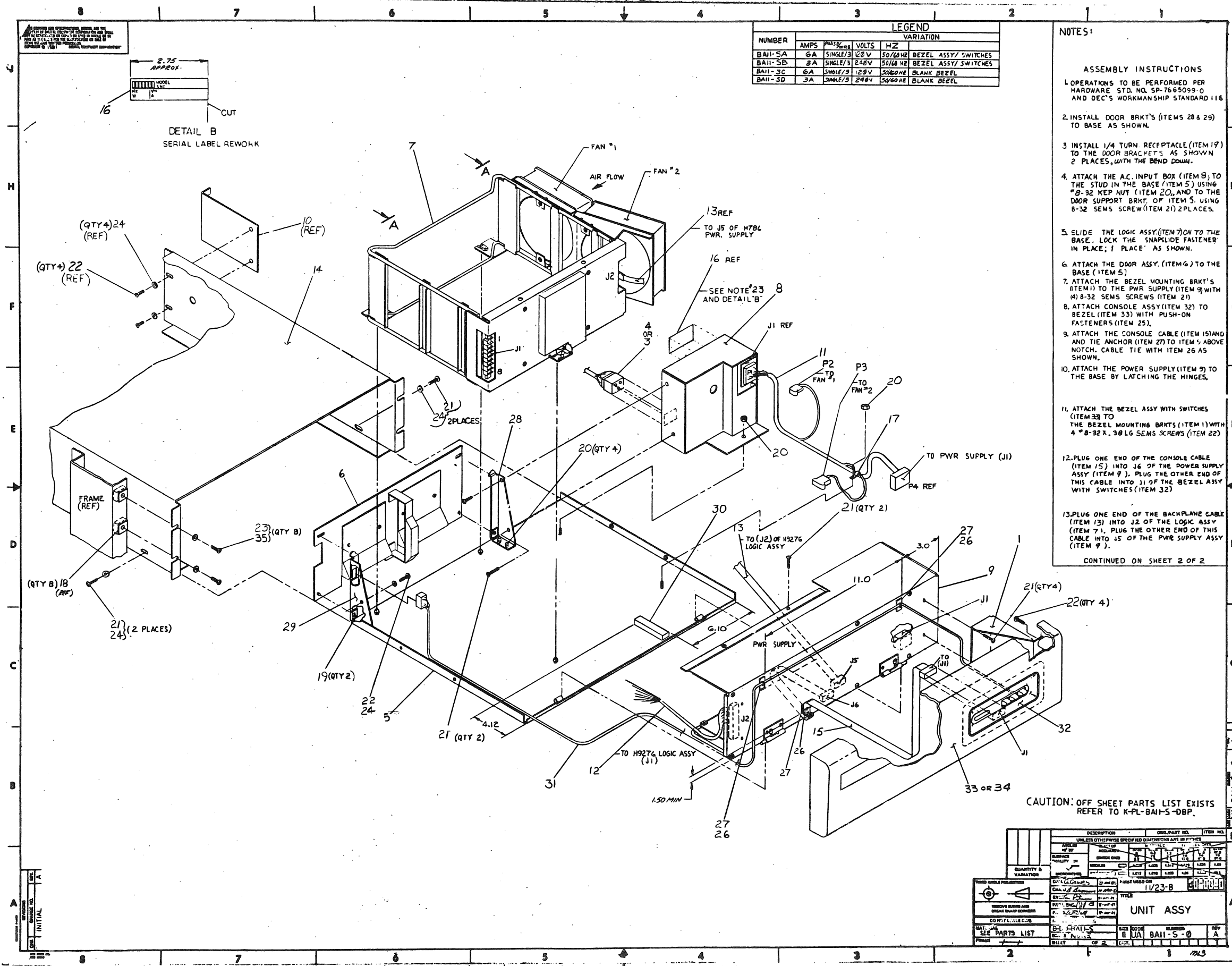
REVISIONS		CHANGE NO.	REV.
CHK	INITIAL		A

USED ON OPTION/MODEL		DRN. G.GRAVES	DATE 29 JAN 81	TITLE BALL-S LOGIC BOX				digital			
11/23 B		CHK'D. B Brown	DATE 17-Nov-81								
		PROJ. ENG. Tom Petman	DATE 22-SEPT-81	SIZE B	CODE DD	NUMBER BALL-S				REV A	
SHEET 1 OF 4		PROD. W.P.Hall	DATE 8 Oct 81	DIST.							

DRB 106A

1413



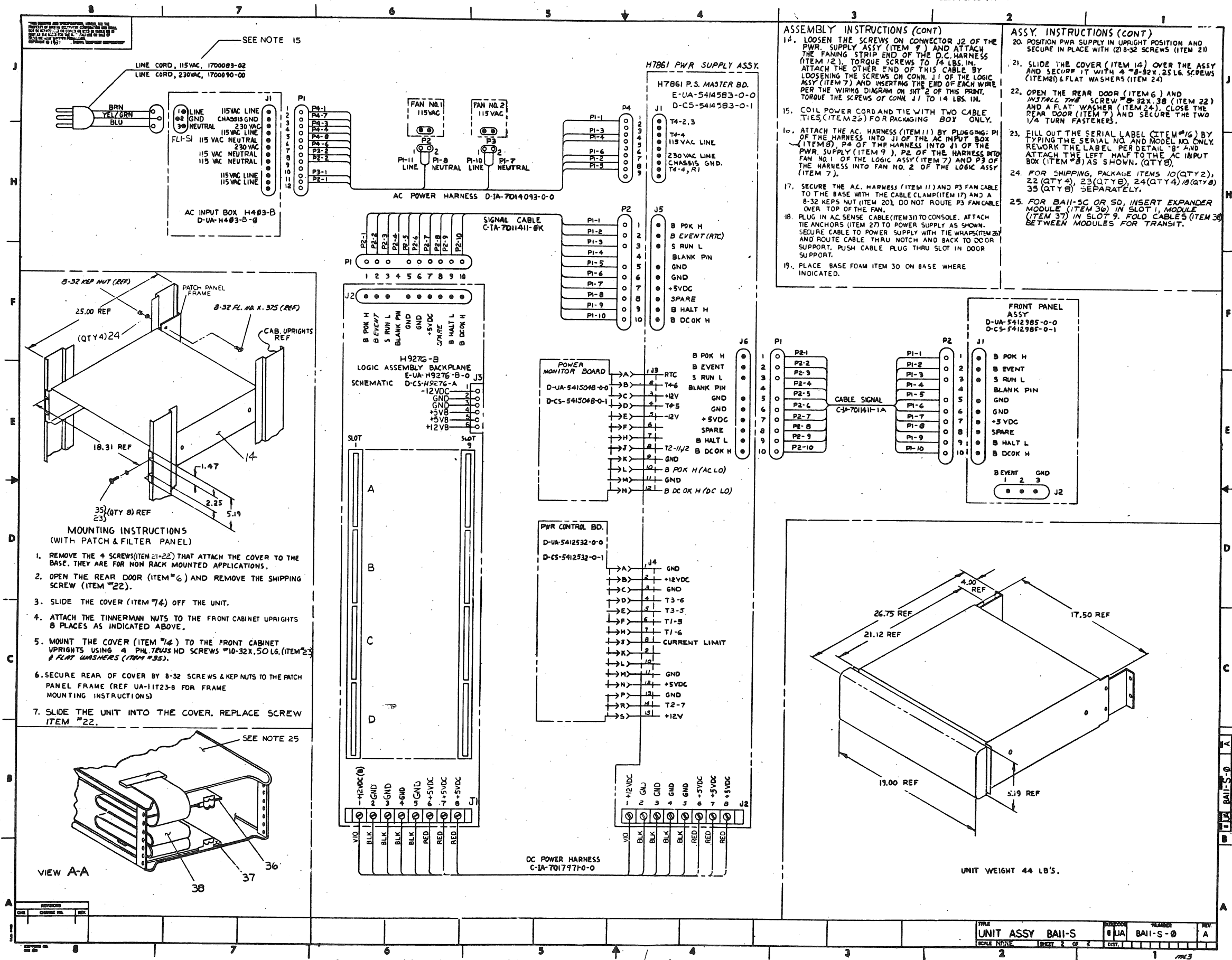


LEGEND					
NUMBER	AMPS	VOLTS	HZ	VARIATION	
BAI-5A	6A	SINGLE/3	120V	50/60HZ	BEZEL ASSY/ SWITCHES
BAI-5B	3A	SINGLE/3	240V	50/60HZ	BEZEL ASSY/ SWITCHES
BAI-5C	6A	SINGLE/3	120V	50/60HZ	BLANK BEZEL
BAI-5D	3A	SINGLE/3	240V	50/60HZ	BLANK BEZEL

- NOTES:
- ASSEMBLY INSTRUCTIONS
1. OPERATIONS TO BE PERFORMED PER
HARDWARE STD. NO. SP-7665099-0
AND DEC'S WORKMANSHIP STANDARD 116
2. INSTALL DOOR BRKT'S (ITEMS 28 & 29)
TO BASE AS SHOWN.
3. INSTALL 1/4 TURN RECEPTACLE (ITEM 17)
TO THE DOOR BRACKET'S AS SHOWN
2 PLACES, WITH THE BEND DOWN.
4. ATTACH THE A.C. INPUT BOX (ITEM 8) TO
THE STUD IN THE BASE (ITEM 5) USING
#8-32 KEP NUT (ITEM 20), AND TO THE
DOOR SUPPORT BRKT. OF ITEM 5, USING
#8-32 SEMS SCREW (ITEM 21) 2 PLACES.
5. SLIDE THE LOGIC ASSY (ITEM 7) ON TO THE
BASE. LOCK THE SNAPSLIDE FASTENER
IN PLACE; 1 PLACE AS SHOWN.
6. ATTACH THE DOOR ASSY. (ITEM 6) TO THE
BASE (ITEM 5).
7. ATTACH THE BEZEL MOUNTING BRKT'S
(ITEM 1) TO THE PWR SUPPLY (ITEM 9) WITH
(4) #8-32 SEMS SCREWS (ITEM 21)
8. ATTACH CONSOLE ASSY (ITEM 32) TO
BEZEL (ITEM 33) WITH PUSH-ON
FASTENERS (ITEM 25).
9. ATTACH THE CONSOLE CABLE (ITEM 15) AND
TIE ANCHOR (ITEM 27) TO ITEM 5 ABOVE
NOTCH. CABLE TIE WITH ITEM 26 AS
SHOWN.
10. ATTACH THE POWER SUPPLY (ITEM 9) TO
THE BASE BY LATCHING THE HINGES.
11. ATTACH THE BEZEL ASSY WITH SWITCHES
(ITEM 33) TO
THE BEZEL MOUNTING BRKT'S (ITEM 1) WITH
4 #8-32 X .30 LG SEMS SCREWS (ITEM 22)
12. PLUG ONE END OF THE CONSOLE CABLE
(ITEM 15) INTO J6 OF THE POWER SUPPLY
ASSY (ITEM 9). PLUG THE OTHER END OF
THIS CABLE INTO J1 OF THE BEZEL ASSY
WITH SWITCHES (ITEM 32)
13. PLUG ONE END OF THE BACKPLANE CABLE
(ITEM 13) INTO J2 OF THE LOGIC ASSY
(ITEM 7). PLUG THE OTHER END OF THIS
CABLE INTO J5 OF THE PWR SUPPLY ASSY
(ITEM 9).
- CONTINUED ON SHEET 2 OF 2

CAUTION: OFF SHEET PARTS LIST EXISTS
REFER TO K-PL-BAI-S-DBP.

DESCRIPTION		QUANTITY	UNIT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
APPROX. DIMENSIONS			
QUANTITY & VARIATION			
REVISIONS			
REMOVED AND BREAK SHOWN			
DO NOT SCALE			
DATE: JAN 1973			
BY: JAL			
CHECKED: JAL			
APPROVED: JAL			
PARTS LIST			
UNIT ASSY			
BAI-S-0			
REV. 1			
OF 2			



AUTOMATED BY PRTLST.3P(44)

P A R T S L I S T

SHEET A1 OF A2

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION			
					SA	SB	SC	SD
1	1	C-MD-7418573-0-0	7418573-00	BRACKET, BEZEL MTG	2	2	2	2
2	2		3700323-00	PKG COMPUTER 11/03-L, -N & DPM23	1	1	1	1
3	3		1700083-02	PWR CORD, TERM. 75IN, 14-3, 125V 15	1	1	1	1
4	4		1700090-00	PWR CORD, TERM. 1.9M, 18-3, 250V* 6	1	1	1	1
5	5	D-IA-7018360-0-0	7018360-00	BASE LOGIC BOX WELDMENT	1	1	1	1
6	6	D-AD-7018352-0-0	7018352-00	DOOR ASSY	1	1	1	1
7	7	E-UA-H9276-B-0	H9276-B	H9276-A + CARD WIRE FRAME	1	1	1	1
8	8	D-UA-H403-B-0	OH403-B	BA11-SA/SB AC INPUT FILTER, 15A C	1	1	1	1
9	9	D-UA-H7861-0-0	H7861-00	BA11-SA, -SB PS: +5V 36A, +12V 5A,	1	1	1	1
10	10	C-IA-7418276-0-0	7418276-00	SUPPORT BRACKET LOGIC BOX	2	2	2	2
11	11	D-IA-7014093-0-0	7014093-00	A. C. HARNESS	1	1	1	1
12	12	D-IA-7017971-0-0	7017971-00	HARNESS, D.C.	1	1	1	1
13	13	D-IA-7011411-0-0	7011411-0K	3M CABLES LSI-11	1	1	1	1
14	14	E-IA-7418275-0-0	7418275-00	COVER LOGIC BOX	1	1	1	1
15	15	D-IA-7011411-0-0	7011411-1A	CONSOLE/BACKPLANE CABLE	1	1	1	1
16	16		3617674-00	LABEL, SERIAL & POWER, UNIVERSAL	1	1	1	1
17	17		9007084-00	CLAMP, CABLE, SCREW MTD. 7/16"	1	1	1	1
18	18		9007786-00	RETAINER, U-NUT, 10-32	1	1	1	1
19	19		9008196-00	RECP. CLIP ON F/1/4 TURN FASTNR	1	1	1	1
20	20		9006563-00	NUT, KEP 8-32X 11/13AF	1	1	1	1
21	21		9009642-00	SCREW, PAN, PHIL, SEMS 8-32X .25 L	14	14	14	14
22	22		9000049-27	SCREW, PAN, PHIL, SEM IN8-32X .375L	1	1	1	1
23	23		9009700-00	SCREW, TRUS, PHIL, SEMS 10-32X .500L	1	1	1	1
24	24		9006661-00	WASHER, FLAT, .437 O.D. X .187 I	1	1	1	1
25	25		9010032-00	FASTENER, PUSH ON (.170 DIA)	1	1	1	1
26	26		9007880-00	TIE, CABLE BUNDL DIA 0-1.14"=101	1	1	1	1
27	27		9008264-00	MOUNT, CABLE TIE, ADHESIVE BACKE	1	1	1	1
28	28	D-IA-7425342-0-0	7425342-00	BRACKET, DOOR SUPPORT	1	1	1	1
29	29	D-IA-7425342-0-0	7425342-01	BRACKET, DOOR SUPPORT, OPPOSITE	1	1	1	1
30	30	B-MD-7425492-0-0	7425492-00	FORM, BASE	1	1	1	1

REVISION HISTORY		BASIC PART NO: OBA11		DRN: G. GRAVES		DATE: 27-JAN-81		D I G I T A L	
ENG:	ECO NUMBER	REV	SECTION A OF A	CHK'D: B. BROWN		DATE: 16-NOV-81		TITLE PARTS LIST	
INITIAL		A	SECTION. VARIATION INDEX					UNIT ASSY BA11-S	
			[A] SA, SB, SC, SD						
			[B]	DES.ENG.: T. PITMAN		DATE: 8-OCT-81			
			[C]	RESP.ENG.: C. VALENTINE		DATE: 8-OCT-81		DOCUMENT NUMBER	
			[D]					SIZE CODE NUMBER REV	
			[E]	MFG.ENG.: W. HALL		DATE: 8-OCT-81		K PL BA11-S-DBP A	
			[F]	ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME: EDIT #	
				E-UA-BA11-S-0		#B-DD-BA11-S		Z2122A.PLS 15	
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PARTS LIST

SHEET A2 OF A2

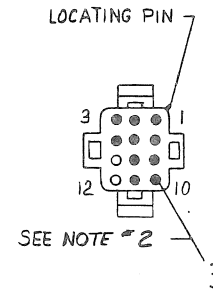
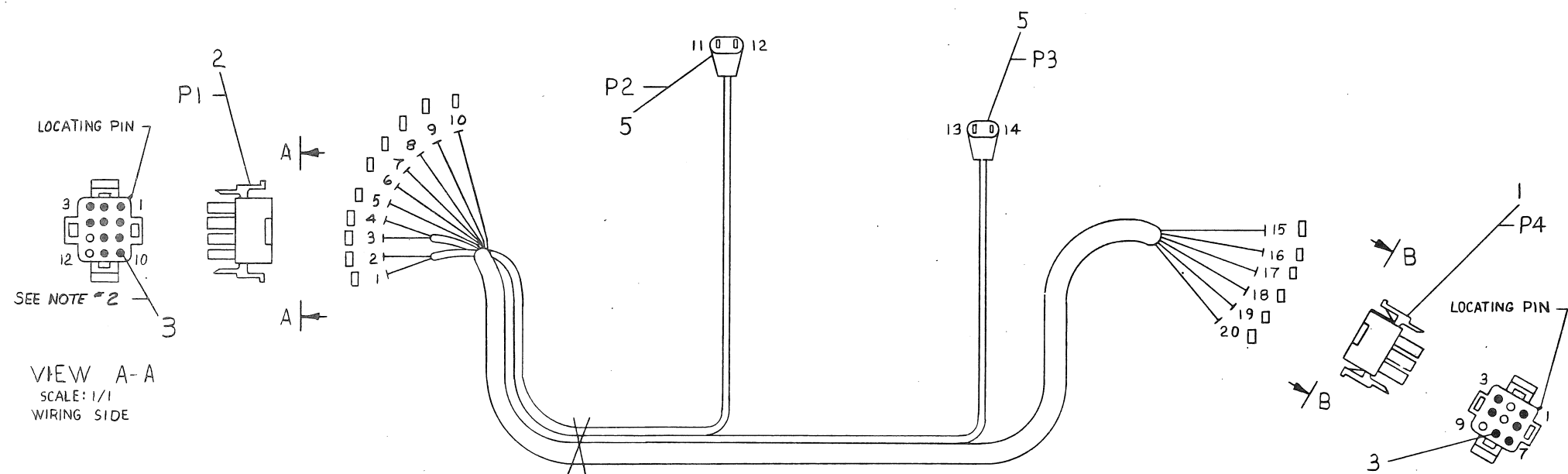
LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION			
					SA	SB	SC	SD
31	31	C-IA-7018384-0-0	7018384-03	SENSE CABLE BOX	1	1	-	-
32	32	D-AD-7018386-0-0	7018386-00	CONSOLE ASSY	1	1	-	-
33	33	E-MD-7415313-0-0	7415313-02	DIE COST BLANK NO. 8-32	-	-	1	1
34	34	E-MD-7415313-0-3	7415313-03	DIE COST WINDOW LOGO	1	1	-	-
35	35		9006664-00	WASHER, FLAT .437 OD X .218 ID	8	8	8	8
36	36	D-UA-M9404-0-0	M9404-00	1ST Q22 BUS CABLE CONN, NO TERMIN	-	-	1	1
37	37	D-UA-M9405-0-0	M9405-YA	2ND Q22 BUS CABLE CONN, 120-OHM T	-	-	1	1
38	38	D-UA-BC020-0-0	BC020-03	12-11664 BOTH ENDS, 50-WIRE 3M SH	-	-	2	2

D I G I T A L					TITLE		UNIT ASSY BA11-S		SECTION A OF A		SIZE	CODE	DOCUMENT NUMBER		REV
											K	PL	BA11-S-DBP		A

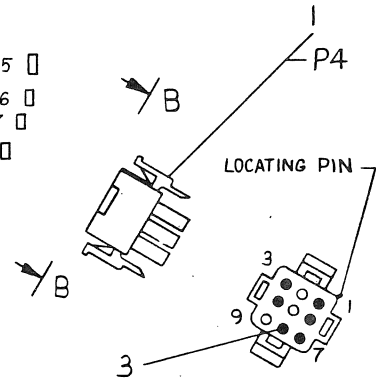
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WIRE TABLE								
ITEM NO	DESCRIPTION		FROM			TO		
	AWG	COLOR	POINT	CONN	TERM	POINT	CONN	TERM
5	18	BLK	1	PI-10	3	13	P3	—
	18	BLK	2	PI-7	—	14	P3	—
5	18	BLK	3	PI-11	—	11	P2	—
	18	BLK	4	PI-8	—	12	P2	—
10	14	BLK	5	PI-4	—	19	P4-4	3
4	14	BLU	6	PI-5	—	17	P4-8	—
11	14	BRN	7	PI-6	—	16	P4-6	—
7	18	BLK	8	PI-1	—	18	P4-1	—
9	18	GRN/YEL	9	PI-2	—	20	P4-7	—
8	18	BRN	10	PI-3	3	15	P4-3	3

- NOTES:
1. USE TIE WRAPS (X) ITEM #6 APPROXIMATELY AS SHOWN.
 2. ITEM #3 CAN BE SUBSTITUTED BY P/N 1212170-00 WHEN USING AN AUTOMATIC CRIMPING MACHINE.

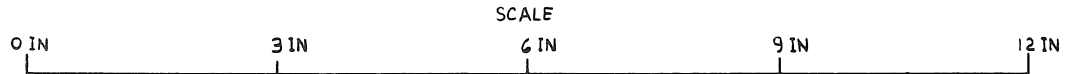


VIEW A-A
SCALE: 1/1
WIRING SIDE



VIEW B-B
SCALE: 1/1
WIRING SIDE

DO NOT REDUCE
FOR MANUFACTURING PURPOSES ONLY



CAUTION: OFF SHEET PARTS LIST EXISTS.
REFER TO K-PL-7014093-0-DBP

REV.	CHANGE NO.	DATE	BY	CHK'D
1	7014093-0001	11/22/77	J. KALAGHER	J. KALAGHER
2	7014093-0002	12/22/77	J. KALAGHER	J. KALAGHER
3	7014093-0003	1/12/78	J. KALAGHER	J. KALAGHER
4	7014093-0004	1/12/78	J. KALAGHER	J. KALAGHER
5	7014093-0005	1/12/78	J. KALAGHER	J. KALAGHER
6	7014093-0006	1/12/78	J. KALAGHER	J. KALAGHER
7	7014093-0007	1/12/78	J. KALAGHER	J. KALAGHER
8	7014093-0008	1/12/78	J. KALAGHER	J. KALAGHER
9	7014093-0009	1/12/78	J. KALAGHER	J. KALAGHER
10	7014093-0010	1/12/78	J. KALAGHER	J. KALAGHER
11	7014093-0011	1/12/78	J. KALAGHER	J. KALAGHER
12	7014093-0012	1/12/78	J. KALAGHER	J. KALAGHER
13	7014093-0013	1/12/78	J. KALAGHER	J. KALAGHER
14	7014093-0014	1/12/78	J. KALAGHER	J. KALAGHER
15	7014093-0015	1/12/78	J. KALAGHER	J. KALAGHER
16	7014093-0016	1/12/78	J. KALAGHER	J. KALAGHER
17	7014093-0017	1/12/78	J. KALAGHER	J. KALAGHER
18	7014093-0018	1/12/78	J. KALAGHER	J. KALAGHER
19	7014093-0019	1/12/78	J. KALAGHER	J. KALAGHER
20	7014093-0020	1/12/78	J. KALAGHER	J. KALAGHER

THIRD ANGLE PROJECTION		QUANTITY & VARIATION		DESCRIPTION		DWG./PART NO.		ITEM NO.	
REMOVE BURRS AND BREAK SHARP CORNERS		DO NOT SCALE DWG		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		7014093-0-0		1	
MATERIAL SEE PARTS LIST		NEXT HIGHER ASSY.		GLASS OF ACCURACY (CHECK ONE)		FIRST USED ON		TITLE	
FINISH		SCALE 1/1		PREFERRED		BAIL-N		HARNESS AC POWER	
SHEET 1 OF 1		E-VA-2811-N-0		MICROINCHES		SIZE D		NUMBER	
		DIST.		1.012 1.016 1.025 1.04 1.063 1.081		CODE IA		REV. C	
								ML3.	

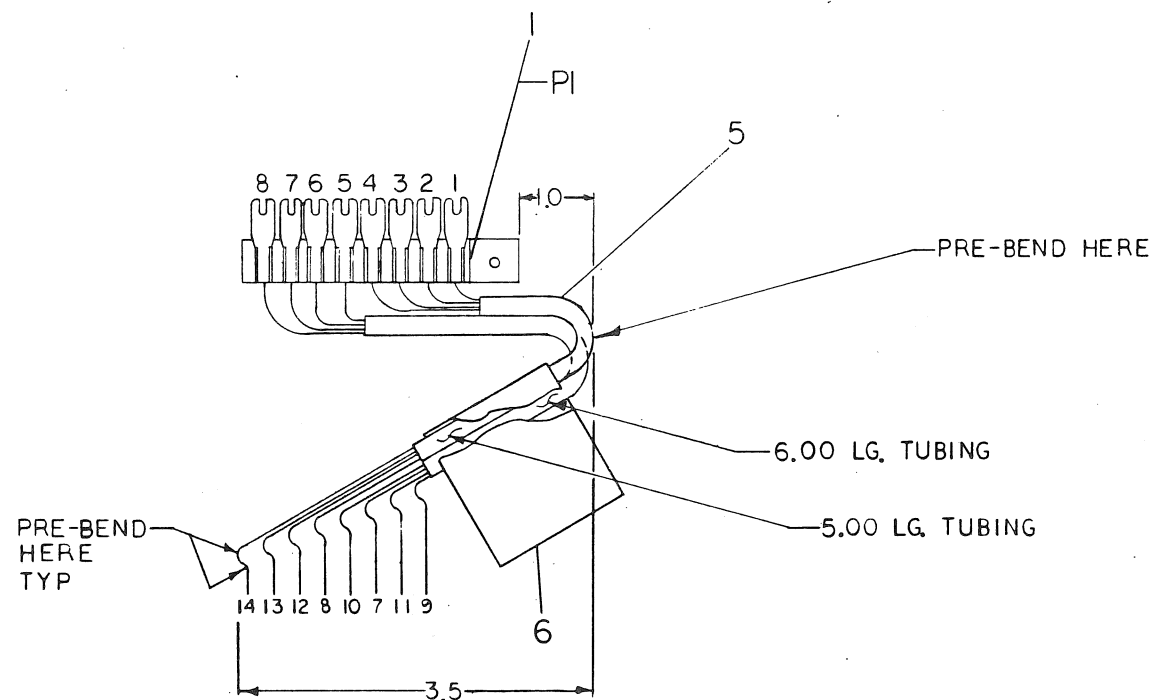
REV A 0-0-12621071 DTA 7017971-0-0

WIRE TABLE

ITEM		DESCRIPTION		FROM			TO			PRECUT
NO.	AWG	COLOR	POINT	CONN.	TERM	POINT	CONN (REF)	TERM	LENGTH	
3	14	RED		PI-8	SOLDER	9	J1	5	11.88	
3		RED		PI-7		11		5	11.38	
3		RED		PI-6		7		8	10.88	
2		BLK		PI-5		8		7	10.38	
				PI-4		10		4	9.88	
				PI-3		13		4	9.38	
2		BLK		PI-2		12		3	8.88	
4	14	VIO		PI-1	SOLDER	14	J1	2	8.38	

NOTES:

1. STRIP INSULATION BACK .38 INCH POINTS 7-14

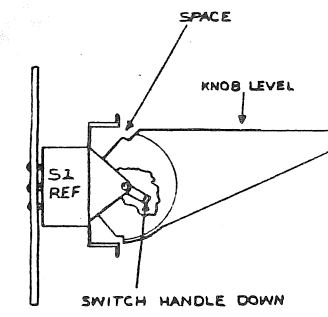


CAUTION: OFF SHEET PARTS LIST EXISTS
REFER TO K-PL-7017971-0-DBP

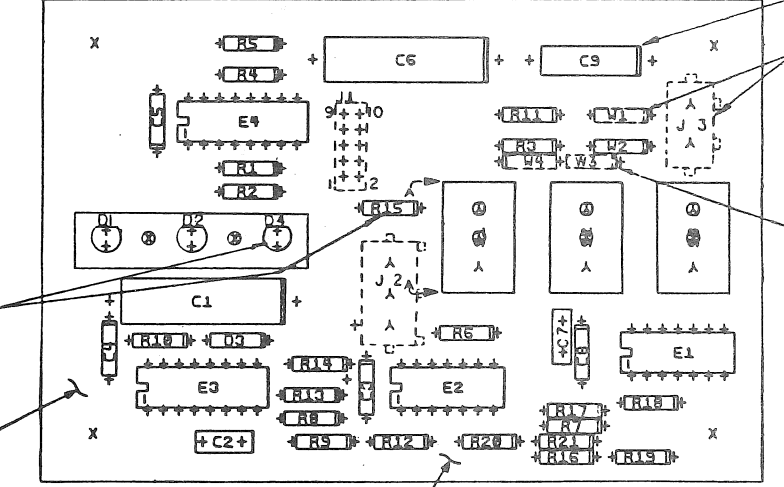
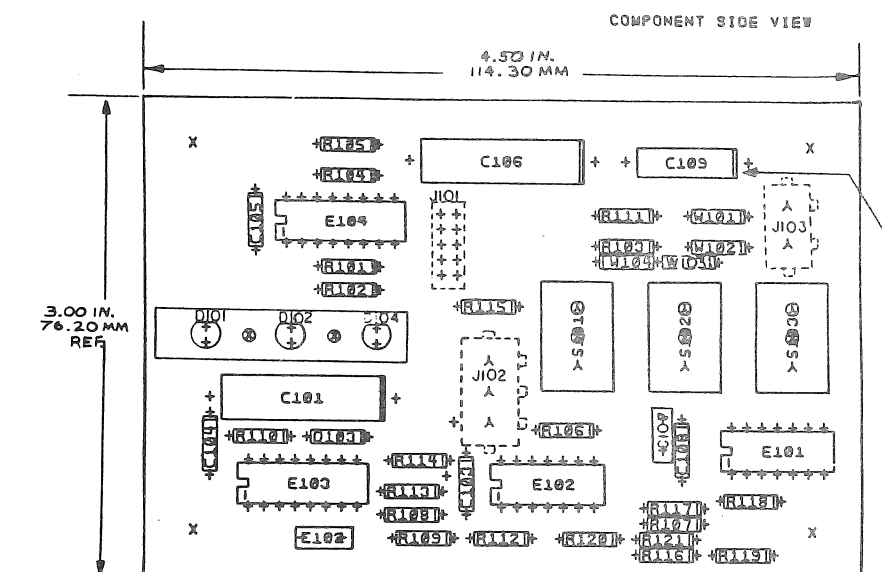
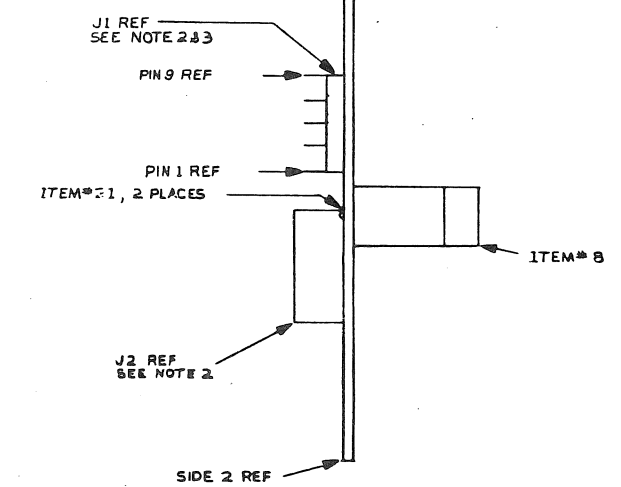
DESCRIPTION		DRAWING NO.		PART NO.		ITEM NO.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND THE FOLLOWING TOLERANCES APPLY (PER DEC STD 114)		FIRST USED ON		BAIL-S			
INCHES TOLERANCES		ANGLES ± 0° 30'		APPLICABLE DIMENSION RANGE (CHECK ONE)			
.X = ± .1 .XX = ± .02 .XXX = ± .005		SURFACE QUALITY		DIMENSION RANGE IN INCHES			
MICROINCHES		✓		OVER 0 TO 0.2 ± .02 OVER 0.2 TO 1.2 ± .03 OVER 1.2 TO 4.0 ± .05 OVER 4.0 TO 12.0 ± .075 OVER 12.0 TO 40.0 ± .10 OVER 40.0 TO 60.0 ± .12			
QUANTITY & VARIATION		THIRD ANGLE PROJECTION		DATE 3 NOV 80		TITLE HARNESS D.C.	
DO NOT SCALE DRAWING		REMOVE BURRS AND BREAK SHARP CORNERS		DATE 12 Nov 81		DOCUMENT NUMBER	
MATERIAL		FINISH		DATE 9/24/81		SCALE NONE	
NEXT HIGHER DOC		EUA-BAIL-S-0		DATE 9/25/81		SHEET 1 OF 1	

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REFERENCE DESIGNATION CHART		
ACTUAL REF. DESIG.	SUPERFICIAL REF. DESIG.	
E1	E101	
E2	E102	
E3	E103	
E4	E104	
S1-S3	S101-S103	SEE NOTE 4
C1-C9	C101-C109	
D1-D4	D101-D104	SEE NOTE 4
R1-R21	R101-R121	SEE NOTE 4
J1-J3	J101-J103	
W1-W4	W101-W104	SEE NOTE 2&4



SECTION A-A
NOTE: FOR S1, S2 AND S3 TO BE PROPERLY INSTALLED, SWITCH HANDLE MUST BE DOWN, SWITCH KNOB MUST BE LEVEL AND THERE MUST BE A SPACE AT THE TOP OF THE SWITCH ASSEMBLY.



NOTE: MULTI-REF DESIGNATIONS ARE USED TO ACCOMMODATE PANEL INSERTION TECHNIQUES. REFER TO CHART FOR CROSS-REFERENCE.

NOTES:
5 W3 IS A FIELD OPTION AND MUST BE INSERTED ON SIDE 2.

NOTES:	
1.	8 HOLES .0465 (+.003 - .0045) MAYNARD ONLY
2.	MOUNT J1, J2, J3, W1, W2 AND W4 ON SIDE 2 AFTER ALL OTHER COMPONENTS HAVE BEEN ASSEMBLED ONTO BOARD AND BOARD HAS BEEN RUN THROUGH WAVE SOLDER.
3.	CUT PIN(4) OF J1 OFF AT BASE OF COMPONENT
4.	DO NOT INSERT W3, D4, C9 OR BUS; THESE COMPONENTS ARE CUSTOMER OPTIONS.

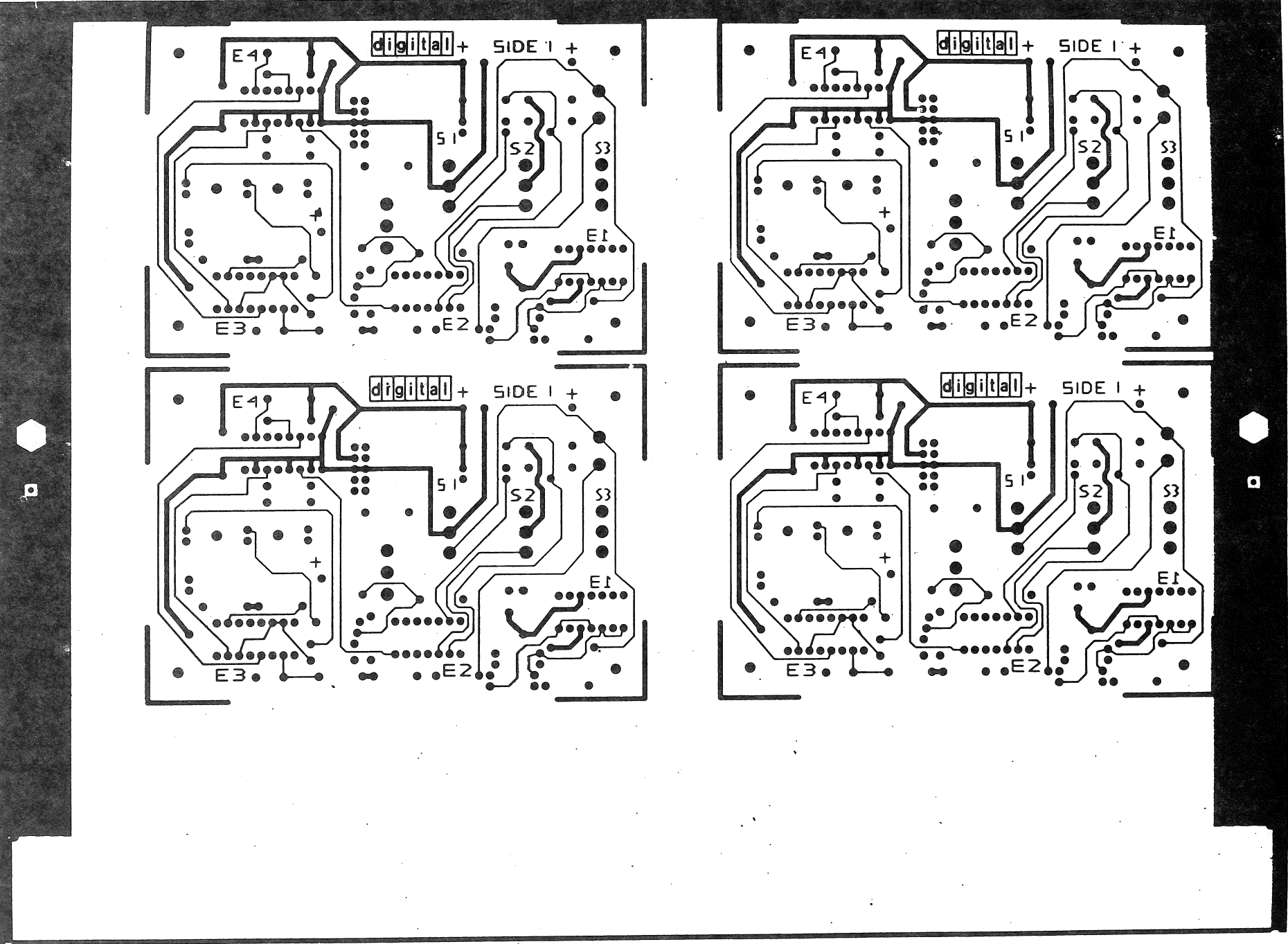
CHANGE NO.	REV.	DATE	BY	CHK'D	DATE	BY
5412985-0000	B	1/29/80	TOM PITMAN			

ETCH REV. C-R2
P.C. DESIGN DATA BRIDGE REV.

SIGNATURES		DATE	digital	
DRM.	David Dargatzis	1/29/80		
CHK'D		2-2-80		
ENG.	Thomas E. Pitman	1-29-80		
PROJ. ENG.	Thomas Pitman	1-29-80		
PROD.	JA	1-29-80		
SCALE	2 to 1		SIZE CODE	NUMBER
SHT.	1 OF 3		0 UA	5412985-0-0
NEXT HIGH-LEVEL ASSY. B-00-5412985-0				REV B

ALL DIMENSIONS AND TOLERANCES ARE THE PROPERTY OF THE MANUFACTURER AND SHALL BE USED AS A GUIDE TO THE MANUFACTURE OF THE PARTS.

D
C
B
A



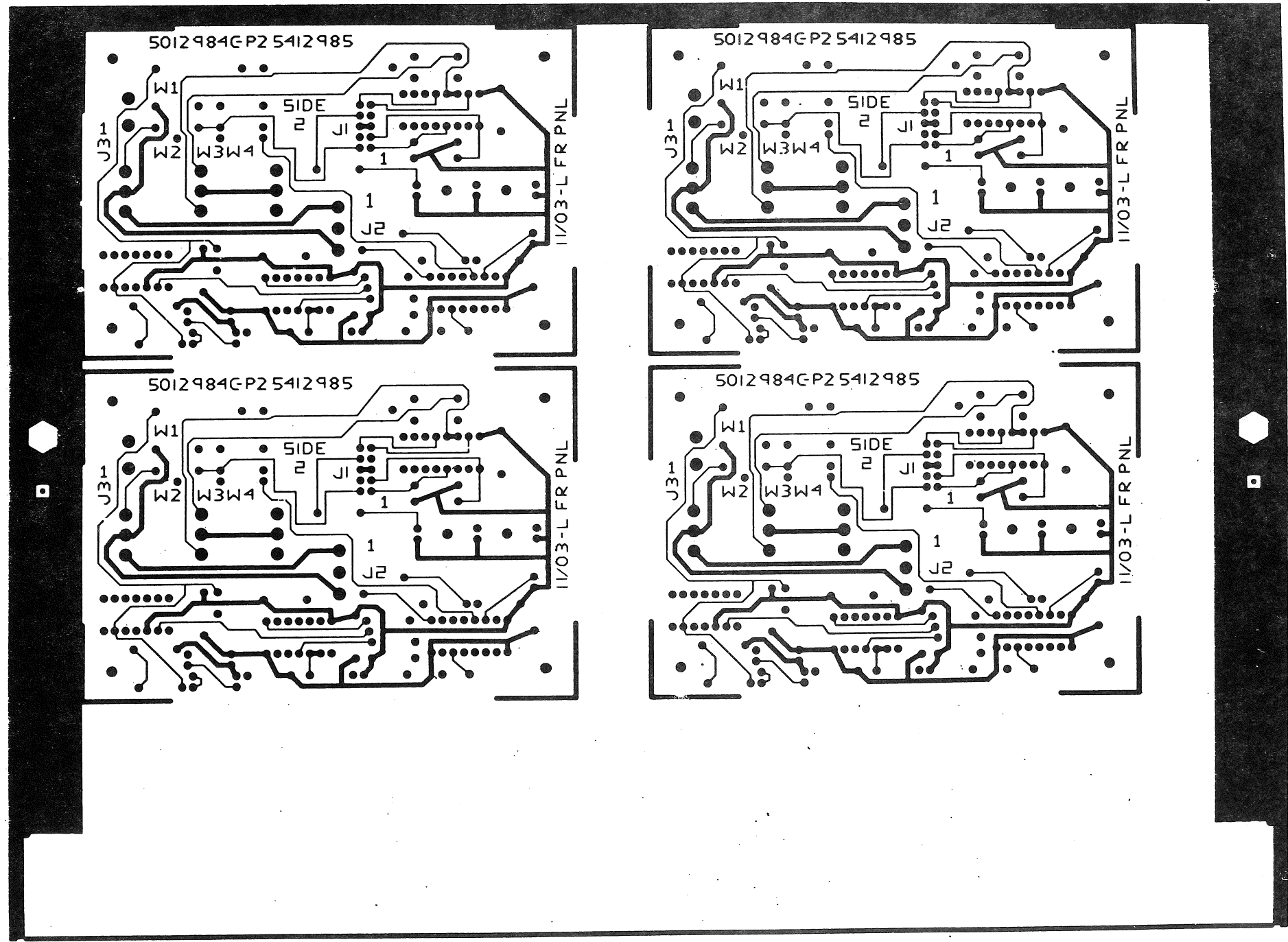
D
C
B
A

REVISIONS													TITLE	SHEET	OF	DATE	REV
CHG	CHANGE NO	REV											11/03 - L FRONT PANEL	DJA	5412985-0-0		B
													SCALE 2 to 1	SHEET 2	OF 3	DIST	

8 7 6 5 4 3 2 1

DJA 5412985-0-0

7-14-5

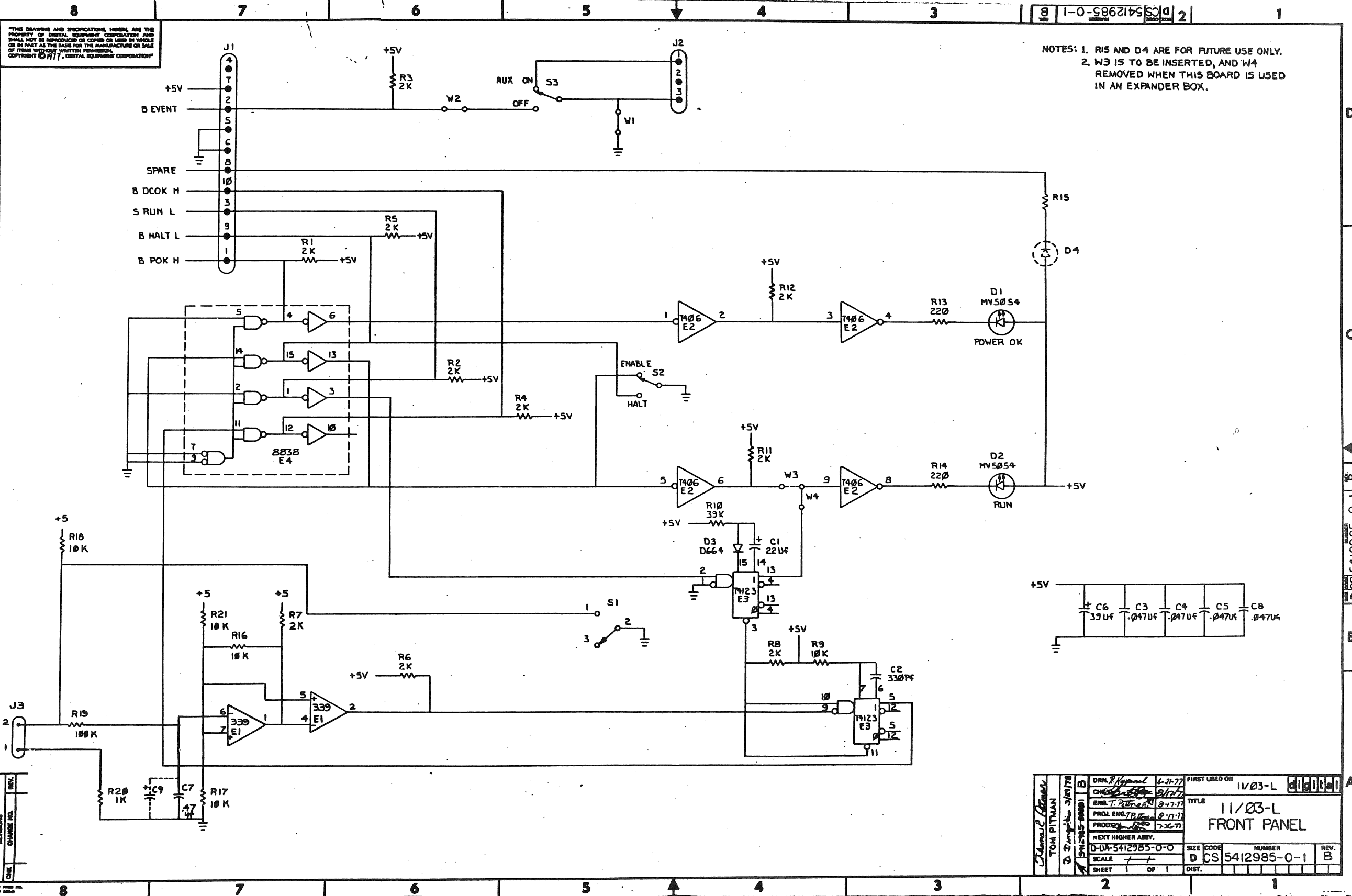


REV	CHANGE NO	APV

TITLE	11/03-L FRONT PANEL	DUA 5412985-0-0	B
QUANTITY	2 to 1	3 of 3	

8 7 6 5 4 3 2 1

DUA 5412985-0-0 B

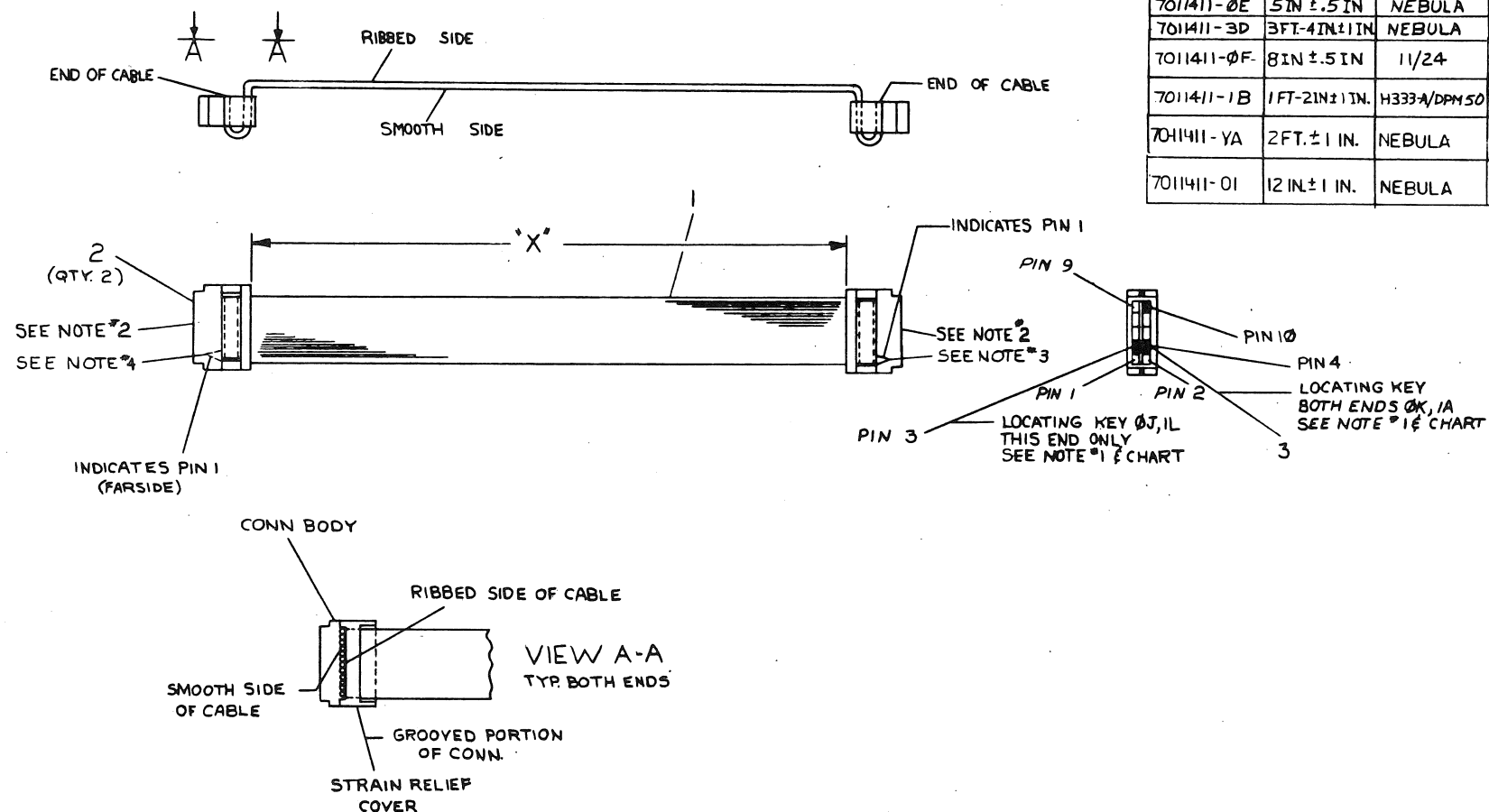


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LEGEND			
NUMBER	DIM. & VARIATION	USED ON	KEY PIN
7011411-0J	8 IN ± .5 IN	BA11-L OR K	10 ONE END
7011411-0K	9 IN ± .5 IN	LS1-11	4 BOTH ENDS
7011411-1D	1 FT-4 IN ± .1 IN	KY11-LB	
7011411-2D	2 FT-4 IN ± .1 IN	BA11-F/DO RPF	70 ONE END
7011411-0H	7 IN ± .5 IN	H790, 1, 2, 3	
7011411-1J	1 FT-8 IN ± .1 IN	1104/34-7A	
7011411-1L	1 FT-10 IN ± .1 IN	BA11-L, H777	PIN 3 1 END
7011411-1A	1 FT-1 IN ± .1 IN	H787	4 BOTH ENDS
7011411-3J	3 FT-8 IN ± .1 IN	BA11-K, H785	
7011411-2J	2 FT-8 IN ± .1 IN	BA11-K, H785	NO KEY
7011411-5F	5 FT-6 IN ± .1 IN	1160	8 ONE END
7011411-12	12 FT ± .3 IN	KA570	
7011411-7	7 FT ± .2 IN	11780	
7011411-1C	1 FT-3 IN ± .1 IN	VT103	SEE NOTES 3 AND 4
7011411-2	2 FT ± .1 IN	VT103	SEE NOTES 3 AND 4
7011411-0E	5 IN ± .5 IN	NEBULA	10 BOTH ENDS
7011411-3D	3 FT-4 IN ± .1 IN	NEBULA	5 BOTH ENDS
7011411-0F	8 IN ± .5 IN	11/24	PIN 3 ONE END PIN 6 ONE END
7011411-1B	1 FT-2 IN ± .1 IN	H333-A/DPM 50	4 BOTH ENDS
7011411-YA	2 FT ± .1 IN	NEBULA	PIN 5 BOTH ENDS
7011411-0I	12 IN ± .1 IN	NEBULA	PIN 10 BOTH ENDS

NOTES:

1. INSERT KEY IN PROPER CONNECTOR PIN AND BREAK OFF TAB.
2. FOR ITEM (2) DRAWING IS SHOWING 3M CONNECTOR.
3. FOR -1C AND -2 VARIATIONS, KEY PIN 6.
4. FOR -1C AND -2 VARIATIONS, KEY PIN 5.



1	TIE, CABLE	9007031	5
1	LABEL, CABLE IDENT.	9009532	4
AR	KEY	9009707	3
2	CONN CRIMP	1211206-02	2
AR	CABLE, 10 CONDUCT	9107747-02	1

QUANTITY & VARIATION		DESCRIPTION		DWG./PART NO.	ITEM NO.
THIRD ANGLE PROJECTION		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
REMOVE BURRS AND BREAK SHARP CORNERS		CLASS OF ACCURACY		NOMINAL DIMENSION RANGE INCHES	
DO NOT SCALE DWG		SURFACE QUALITY		OVER 12.0 TO 48.0	
MATERIAL SEE PARTS LIST		IN		12.0 TO 48.0	
FINISH		MICROMETERS		12.0 TO 48.0	
		PREFERRED		12.0 TO 48.0	
		2.012		2.016	
		2.020		2.024	
		2.028		2.032	
		2.036		2.040	
		2.044		2.048	
		2.052		2.056	
		2.060		2.064	
		2.068		2.072	
		2.076		2.080	
		2.084		2.088	
		2.092		2.096	
		2.100		2.104	
		2.108		2.112	
		2.116		2.120	
		2.124		2.128	
		2.132		2.136	
		2.140		2.144	
		2.148		2.152	
		2.156		2.160	
		2.164		2.168	
		2.172		2.176	
		2.180		2.184	
		2.188		2.192	
		2.196		2.200	
		2.204		2.208	
		2.212		2.216	
		2.220		2.224	
		2.228		2.232	
		2.236		2.240	
		2.244		2.248	
		2.252		2.256	
		2.260		2.264	
		2.268		2.272	
		2.276		2.280	
		2.284		2.288	
		2.292		2.296	
		2.300		2.304	
		2.308		2.312	
		2.316		2.320	
		2.324		2.328	
		2.332		2.336	
		2.340		2.344	
		2.348		2.352	
		2.356		2.360	
		2.364		2.368	
		2.372		2.376	
		2.380		2.384	
		2.388		2.392	
		2.396		2.400	
		2.404		2.408	
		2.412		2.416	
		2.420		2.424	
		2.428		2.432	
		2.436		2.440	
		2.444		2.448	
		2.452		2.456	
		2.460		2.464	
		2.468		2.472	
		2.476		2.480	
		2.484		2.488	
		2.492		2.496	
		2.500		2.504	
		2.508		2.512	
		2.516		2.520	
		2.524		2.528	
		2.532		2.536	
		2.540		2.544	
		2.548		2.552	
		2.556		2.560	
		2.564		2.568	
		2.572		2.576	
		2.580		2.584	
		2.588		2.592	
		2.596		2.600	
		2.604		2.608	
		2.612		2.616	
		2.620		2.624	
		2.628		2.632	
		2.636		2.640	
		2.644		2.648	
		2.652		2.656	
		2.660		2.664	
		2.668		2.672	
		2.676		2.680	
		2.684		2.688	
		2.692		2.696	
		2.700		2.704	
		2.708		2.712	
		2.716		2.720	
		2.724		2.728	
		2.732		2.736	
		2.740		2.744	
		2.748		2.752	
		2.756		2.760	
		2.764		2.768	
		2.772		2.776	
		2.780		2.784	
		2.788		2.792	
		2.796		2.800	
		2.804		2.808	
		2.812		2.816	
		2.820		2.824	
		2.828		2.832	
		2.836		2.840	
		2.844		2.848	
		2.852		2.856	
		2.860		2.864	
		2.868		2.872	
		2.876		2.880	
		2.884		2.888	
		2.892		2.896	
		2.900		2.904	
		2.908		2.912	
		2.916		2.920	
		2.924		2.928	
		2.932		2.936	
		2.940		2.944	
		2.948		2.952	
		2.956		2.960	
		2.964			

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0-0-04046M
0-0-04046M
0-0-04046M
0-0-04046M

7

6

5

4

3

2

1

3

5.187 REF.
131.76 MM.

COMPONENT SIDE VIEW

5

X

TH2

X

TH1

8.410 REF.
213.61 MM

J1

AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

J2

AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

E3

E2

E1

C3

C2

C1

R3

R2

R1

C5

R4

C4

B

A

V U T S R P N M L K J H F E D C B A

V U T S R P N M L K J H F E D C B A

NOTES: 1. R1-R4 ARE FOR FUTURE USE.

STEP 1
REPEAT

8

7

6

5

4

3

2

1 WO# 275046

CHK	CHANGE	NO	REV

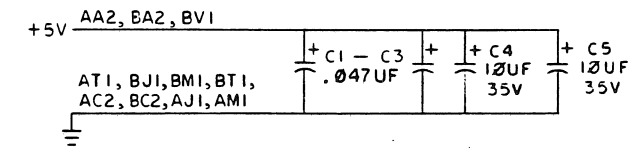
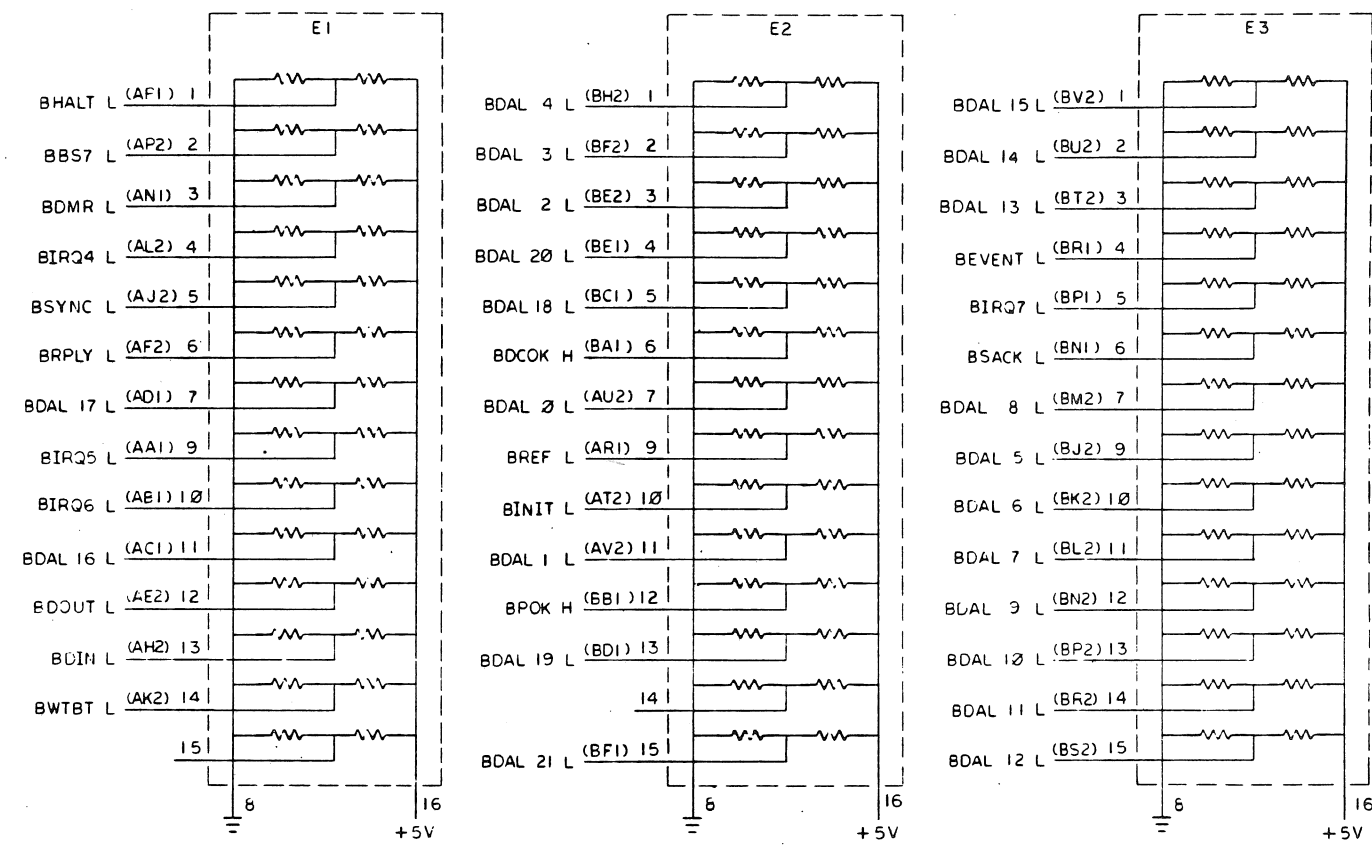
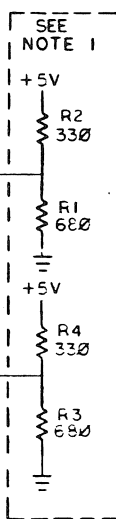
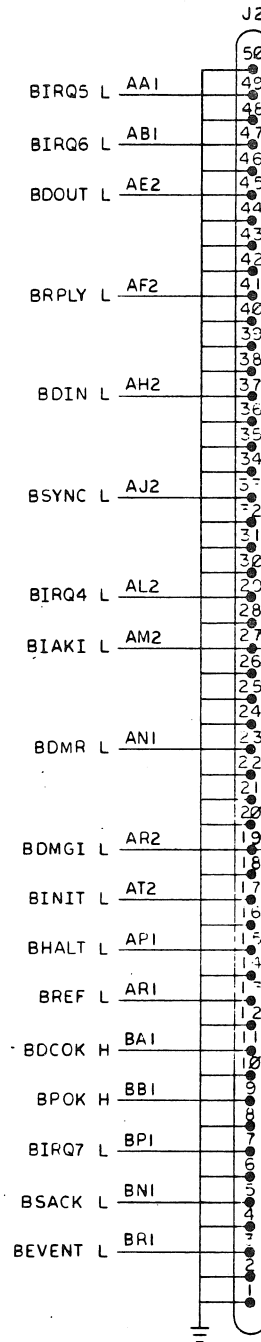
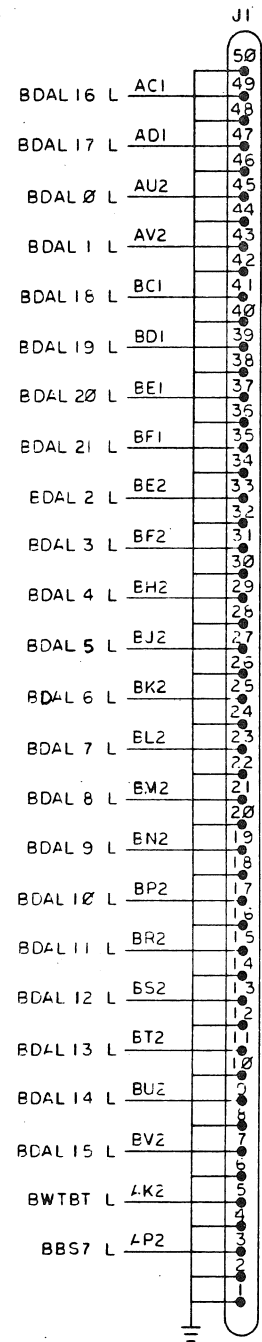
ETCH REV.	C
	CL

SIGNATURES	DATE	digital	TITLE Q22 CABLE CONNECTOR
DRN. DAVID DROZD	7/5/81		
CHK'D. <i>David Drozd</i>	7/5/81		
MECH. ENG. <i>C. H. Valentine</i>	7/5/81		
PROJ. ENG. <i>C. H. Valentine</i>	7/5/81		
PROD. <i>Rich P. Brown</i>	7/5/81		
SCALE 2/1		SIZE CODE	NUMBER
SHT. 1 OF 1		D UA	M9404-0-0
NEXT HIGHER ASSY. B-DD-M9404-0			REV A

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NOTE:

1. R1 THRU R4 ARE NOT INSTALLED.



DRN. P. Approval	10/08/80	FIRST USED ON	BAL1-S	digital
CHK'D	10/08/80	TITLE	Q22	
ENG. H. Culligan	10/08/80	CABLE CONNECTOR		
PROJ. ENG. 1/4	10/08/80			
PROD. 1/4	10/08/80			
NEXT HIGHER ASSY.				
B-DD-M9404-0	SIZE	CODE	NUMBER	REV.
SCALE	D	CS	M9404-0-1	A
SHEET	1	OF	1	

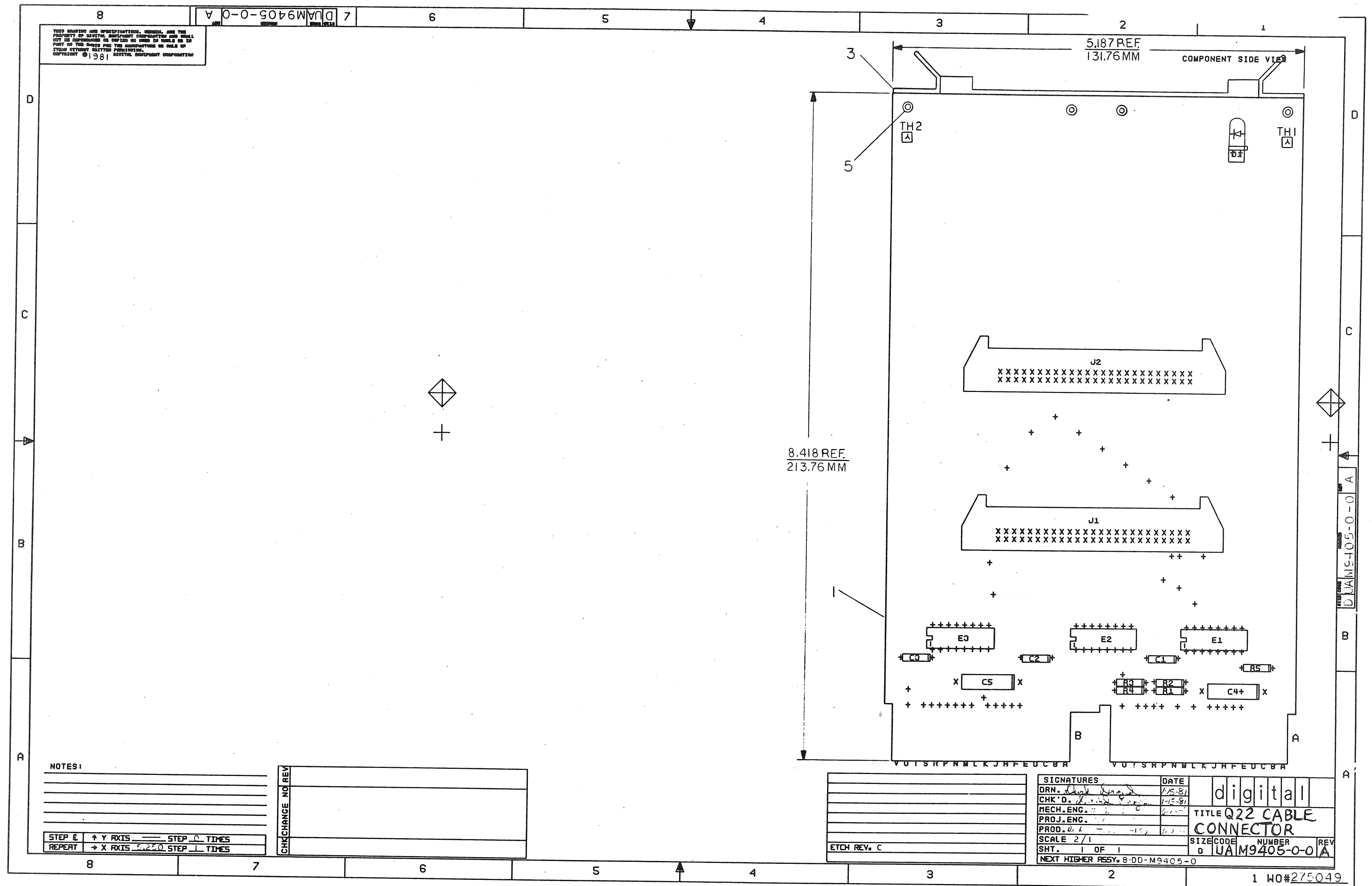
AUTOMATED BY PRTLST.3P(44)

PARTS LIST

SHEET A1 OF A1

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY	PER	VARIATION	REFERENCE DESIGNATOR
					00	YA		
1	1	D-MD-5014602-0-0	5014602-00	DRILL AND ETCH BD.	1	1		
2	2		1209941-07	HEADER.100 50POS RT ANGLE	2	2		J1,J2
3	3		1213543-01	HANDLE UNIBUS MODULE,MAGENTA	1	1		
4	4		1311003-02	R NETWORK 14-330 14-680 16PIN	1	1		E1-E3
5	5		9006732-00	EYELET,ROLL FLANGE .12100X .219	4	4		
6	6		1017472-00	10 MFD 35V +50-10% AL EL	2	2		C4,C5
7	7		1012784-00	.047 MFD 50V +80-20% CER	3	3		C1-C3

REVISION HISTORY			BASIC PART NO: M9404			DRN: D. DROZD			DATE: 19-JUN-81			D I G I T A L			
ENG	ECO NUMBER	REV	SECTION A OF A			CHK'D: J. LEPKOWSKI			DATE: 19-JUN-81			TITLE PARTS LIST			
---	INITIAL	A	SECTION VARIATION INDEX			DES.ENG: H. CULLISON			DATE: 19-JUN-81			Q22 CABLE CONNECTOR			
			[A]	00, YA			RESP.ENG.: C. VALENTINE			DATE: 19-JUN-81			DOCUMENT NUMBER		
			[B]				MFG.ENG.: DICK PETERSON			DATE: 27-OCT-81			SIZE CODE NUMBER REV		
			[C]				ASSEMBLY NUMBER:			TOP DOCUMENT NUMBER:			FILE NAME: EDIT #		
			[D]				D-UA-M9404-0-0			B-DD-M9404-0-0			Z1427A.PLS 4		
			[E]				"THIS DRAWING AND SPECIFICATIONS HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION. COPYRIGHT (C) 1981. DIGITAL EQUIPMENT CORPORATION"								
			[F]												
			[G]												
			[H]												
			[I]												
			[J]												
			[K]												
			[L]												
			[M]												
			[N]												



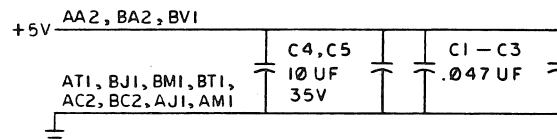
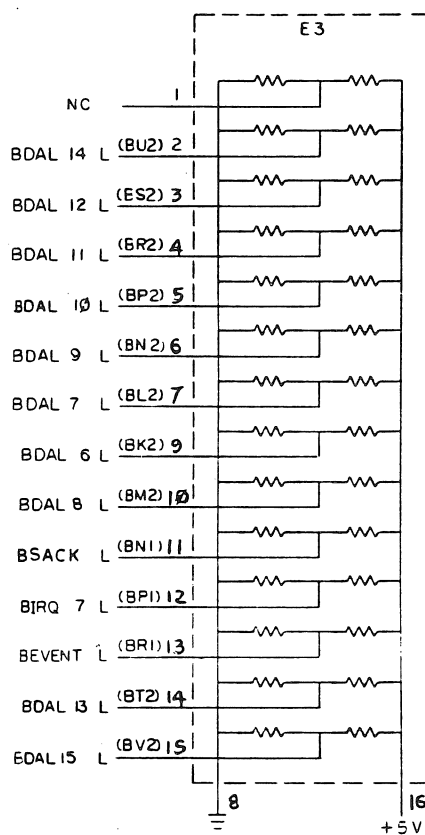
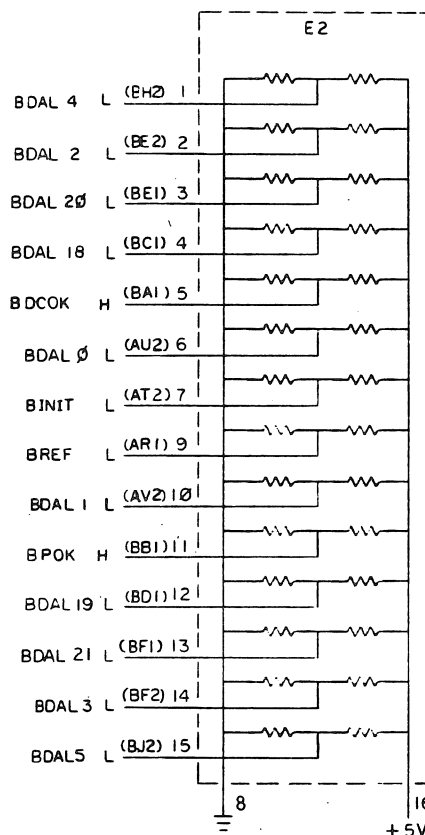
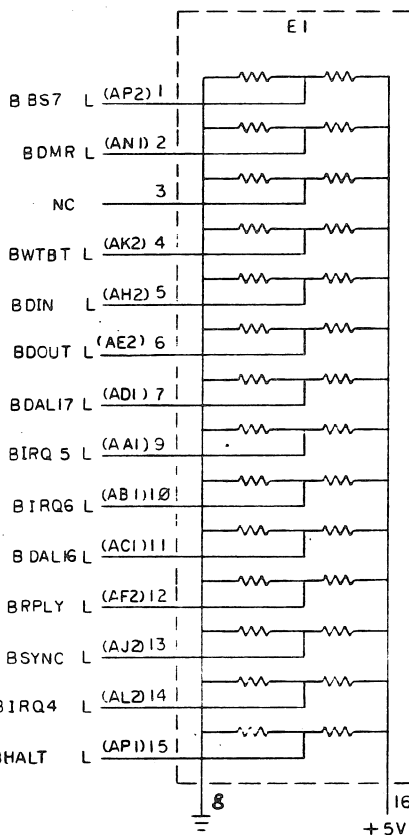
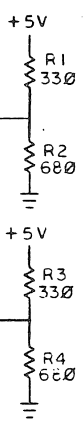
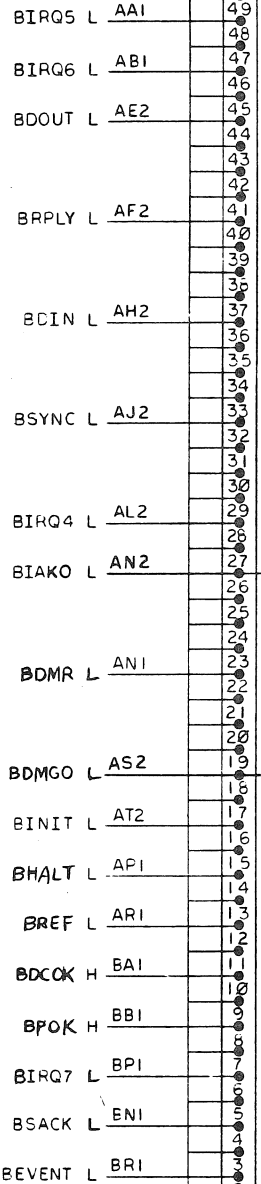
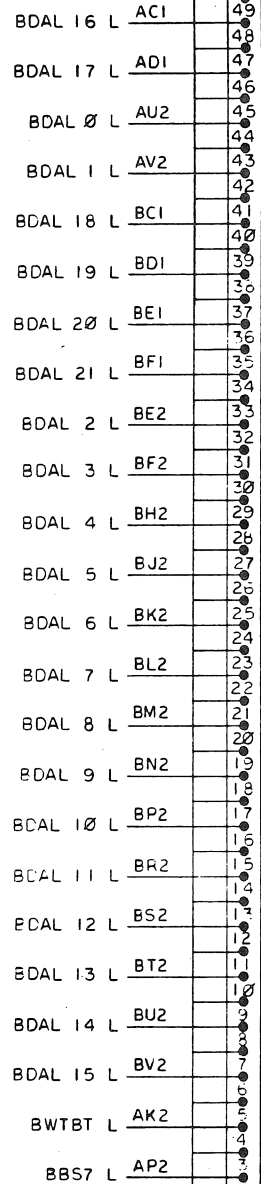
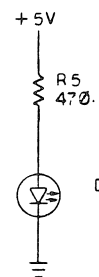
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D

C

B

A



DRN: K. H. H. 10/81	FIRST USED ON	BALI-S	digital
CHK'D: H. H. H. 10/81	TITLE	Q22 CABLE CONNECTOR	
ENG: H. H. H. 10/81	PROJ. ENG.		
PROD. ENG.	NEXT HIGHER ASSY.		
B-DD-M9405-0	SIZE CODE	D CS	NUMBER
SCALE	DIST.		
SHEET 1 OF 1			

REV. A

AUTOMATED BY PRTLST.3N(42)

PARTS LIST

SHEET A1 OF A1

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY	PER	VARIATION	REFERENCE DESIGNATOR
					00	YA		
1	1	D-MD-5014603-0-0	5014603-00	DRILL AND ETCH BD.	1	1		
2	2		1209941-07	HEADER.100 50POS RT ANGLE	2	2		J1,J2
3	3		1213543-01	HANDLE UNIBUS MODULE,MAGENTA	1	1		
4	4		1311003-01	R NETWORK 14-180 14-390 16PIN	1	3		E1-E3
5	5		9006732-00	EYELET,ROLL FLANGE .1210DX .219	4	4		
6	6		1300316-00	470.0 .25 W 5.0 % CC	1	1		R5
7	7		1114384-00	LED 105MW 35MA GREEN	1	1		D1
8	8		1017472-00	10 MFD 35V +50-10% AL EL	2	2		C4,C5
9	9		1012784-00	.047 MFD 50V +80-20% CER	2	2		C1-C3
10	10		1300295-00	330.0 .25 W 5.0 % CC	2	2		R1,R3
11	11		1301424-00	680.0 .25 W 5.0 % CC	2	2		R2,R4

REVISION HISTORY		BASIC PART NO: M9405		DRN: J. LEPKOWSKI		DATE: 15-APR-80		D I G I T A L	
ENG	ECO NUMBER	REV	SECTION A OF A	CHK'D: D. DROZD		DATE: 15-JAN-81		TITLE PARTS LIST	
	INITIAL	A	SECTION VARIATION INDEX					Q22 CABLE CONNECTOR	
			[A] 00,YA	DES.ENG: H. CULLISON		DATE: 27-OCT-81		DOCUMENT NUMBER	
			[B]	RESP.ENG.: C. VALENTINE		DATE: 27-OCT-81		SIZE CODE NUMBER REV	
			[C]	MFG.ENG.: DICK PETERSON		DATE: 27-OCT-81		K PL M9405-0-DBP A	
			[D]	ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME: EDIT #	
			[E]	D-UA-M9405-0-0		B-DD-M9405-0-0		21428A.PLS 10	
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			[G]						
			[H]						
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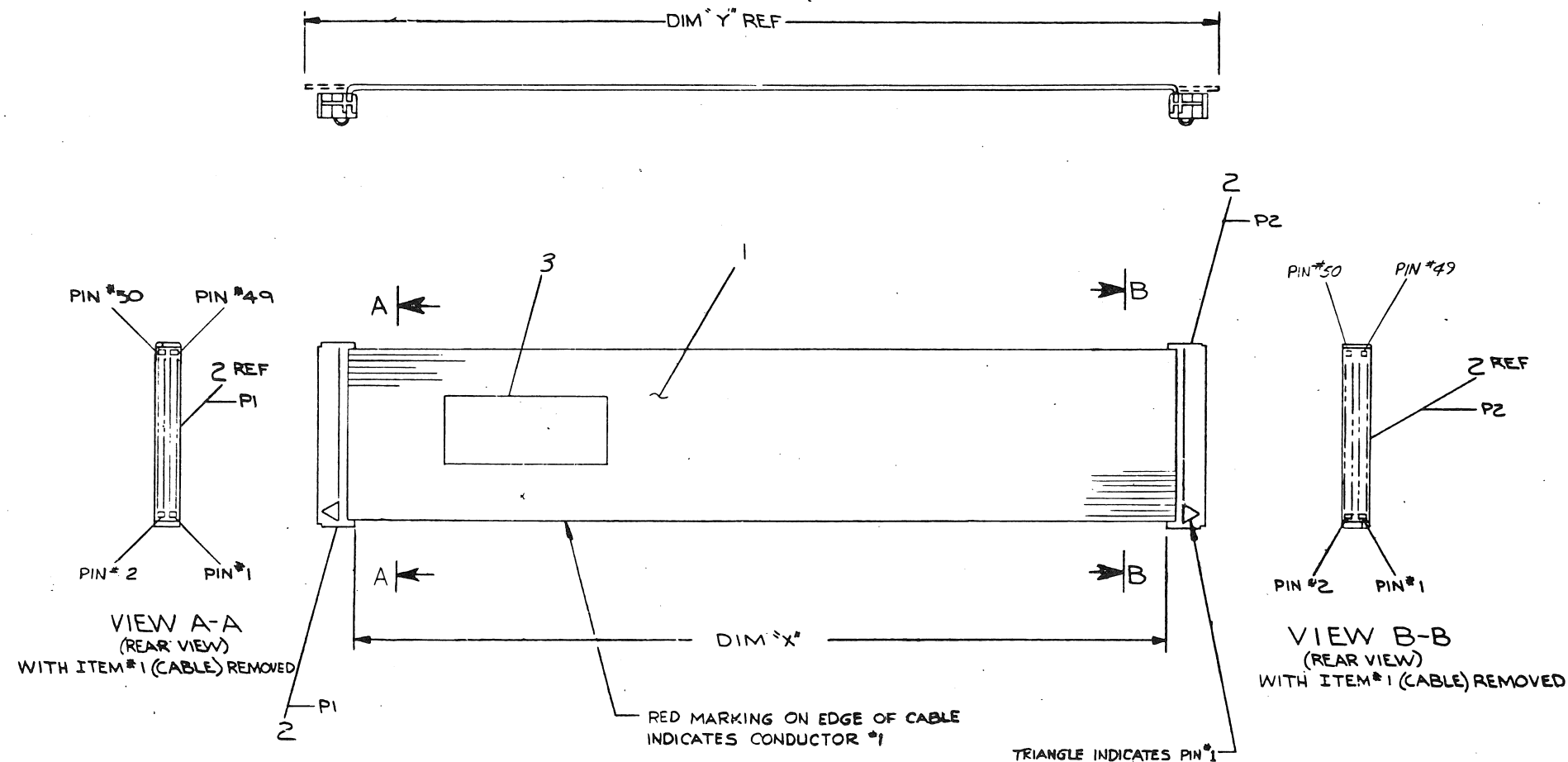
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LEGEND

NUMBER	DIM 'X' VARIATION	DIM 'Y' PRECUT (REF)
BC02D-01	12 IN $\pm$.5 IN	13.5 IN $\pm$.5 IN
BC02D-1B	14 IN $\pm$.5 IN	15.5 IN $\pm$.5 IN
BC02D-0F	6 IN $\pm$.5 IN	7.5 IN $\pm$.5 IN
BC02D-03	3 FT $\pm$ 1 IN	3 FT, 1 IN $\pm$ 1 IN
BC02D-10	10 FT $\pm$ 3 IN	10 FT, 3 IN $\pm$ 3 IN
BC02D-15	5 FT $\pm$ 2 IN	5 FT, 1.5 IN $\pm$ 2 IN

NOTES:

- CONNECTORS P1 AND P2 ARE TO BE WIRED POINT-TO-POINT (P1-1 TO P2-1, P1-2 TO P2-2, ETC).



CAUTION: OFF SHEET PARTS LIST EXISTS. REFER TO K-PL-BC02D-0-DBP.

DESCRIPTION	DWG./PART NO.	ITEM NO.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
ANGLES 10° 30°	CLASS OF ACCURACY (CHECK ONE)	NOMINAL DIMENSION RANGE INCHES
SURFACE QUALITY	MEDIUM	OVER 12.0 TO 40.0
MICROINCHES	PREFINISHED	OVER 40.0 TO 100.0
THIRD ANGLE PROJECTION	DRN. M. CHOI	6 JAN 75
REMOVE BURS AND BREAK SHARP CORNERS	CHKD. K. BERNER	9 APR 75
DO NOT SCALE DWG.	ENG. M. CHOI	9 APR 75
MATERIAL SEE PARTS LIST	PROJ. ENGINEER	9 APR 75
FINISH	PROD. R. ALLEN	28 APR 75
NEXT HIGHER ASSY.		
D-1A-FPP8-A-0		SIZE CODE NUMBER
SCALE NONE		D 1A BC02D-0-0
SHEET OF		DIST.

REV.	CHANGE NO.	DATE	BY
1	1	12/1/74	W. J. GILLEY
2	2	12/1/74	W. J. GILLEY
3	3	12/1/74	W. J. GILLEY
4	4	12/1/74	W. J. GILLEY
5	5	12/1/74	W. J. GILLEY
6	6	12/1/74	W. J. GILLEY
7	7	12/1/74	W. J. GILLEY
8	8	12/1/74	W. J. GILLEY

DEC FORM NO. 100-C

TITLE
50 CONDUCTOR
SIGNAL CABLE
(BC02D)

SIZE CODE NUMBER
D 1A BC02D-0-0

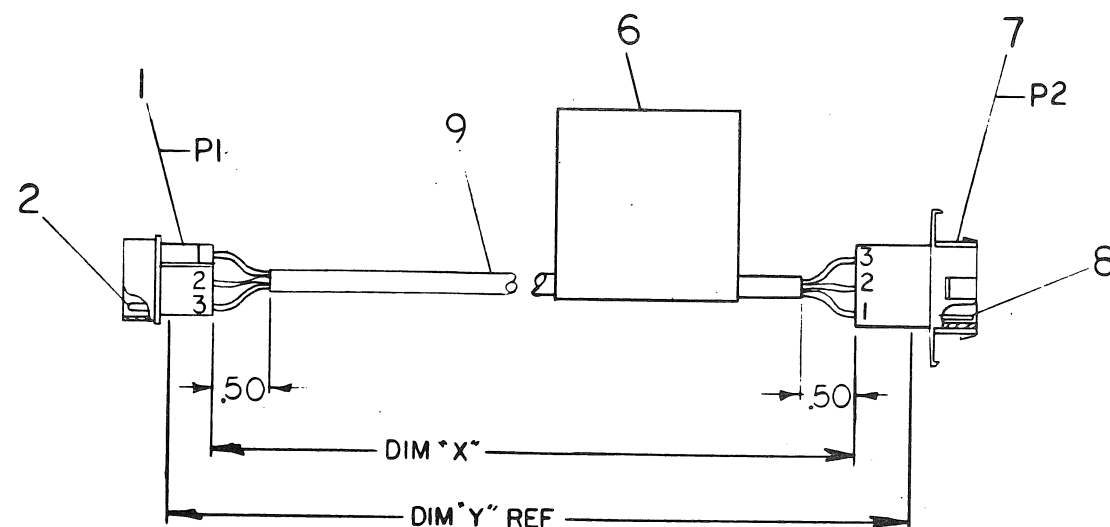
DIST.

DRC 100D

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WIRE TABLE						
ITEM NO.	DESCRIPTION		FROM		TO	
	AWG	COLOR	CONNECTION	WITH	CONNECTION	WITH
9	22	RED	PI-1	2	P2-1	8
9	22	BLK	PI-2	2	P2-2	8
9	22	GRN	PI-3	2	P2-3	8

LEGEND		
NUMBER	DIM"X" VAR	DIM"Y" PRECUT (REF.)
7018384-3F	3 FT. 6 IN. $\pm$ 1 IN.	3 FT. 6.8 IN. $\pm$ 1 IN.
7018384-05	5 FT. $\pm$ 1 IN.	5 FT. 0.8 IN. $\pm$ 2 IN.
7018384-06	6 FT. $\pm$ 2 IN.	6 FT. 0.8 IN. $\pm$ 2 IN.
7018384-08	8 FT. $\pm$ 2 IN.	8 FT. 0.8 IN. $\pm$ 2 IN.
7018384-8F	8 FT. 6 IN. $\pm$ 2 IN.	8 FT. 6.8 IN. $\pm$ 2 IN.
7018384-10	10 FT. $\pm$ 2 IN.	10 FT. 0.8 IN. $\pm$ 3 IN.
7018384-12	12 FT. $\pm$ 3 IN.	12 FT. 0.8 IN. $\pm$ 3 IN.
7018384-15	15 FT. $\pm$ 3 IN.	15 FT. 0.8 IN. $\pm$ 3 IN.
7018384-25	25 FT. $\pm$ 10 IN.	25 FT. 0.8 IN. $\pm$ 10 IN.
7018384-30	30 FT. $\pm$ 7 IN.	30 FT. 0.8 IN. $\pm$ 7 IN.
7018384-40	40 FT. $\pm$ 10 IN.	40 FT. 0.8 IN. $\pm$ 10 IN.
7018384-03	3 FT. $\pm$ 1 IN.	3 FT. 0.8 IN. $\pm$ 1 IN.



CAUTION: OFF SHEET PARTS LIST EXISTS
SEE K-PL-7018384-O-DBP

QUANTITY AND VARIATION		 THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING REMOVE BURRS AND BREAK SHARP CORNERS	MATERIAL <u>AL</u> FINISH <u>AL</u>	DESCRIPTION		DRAWING NO.		PART NO.		ITEM NO.	
					UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND THE FOLLOWING TOLERANCES APPLY (PER DEC STD 114)		FIRST USED ON BAII-S					
INCHES TOLERANCES $X = \pm .1$ $XOK = \pm .02$ $XOK = \pm .005$		ANGLES $\pm 0^\circ 00'$ SURFACE QUALITY  MICROMETERS	APPLICABLE DIMENSION RANGE (CHECK ONE) ☐ $\pm .02$ ☐ $\pm .004$ ☐ $\pm .008$	DIMENSIONS RANGE IN INCHES								
				OVER 0 TO 1.2 $\pm .02$	OVER 0.2 TO 1.2 $\pm .03$	OVER 1.2 TO 4.0 $\pm .05$	OVER 4.0 TO 12.0 $\pm .04$	OVER 12.0 TO 40.0 $\pm .024$	OVER 40.0 TO 80.0 $\pm .04$			
					DWR: <u>G GRAVES</u> CHKD: <u>Bill Brown</u> DES. ENG: <u>Michael R. Connell</u> RES. ENG: <u>Michael R. Connell</u> MFG/CDR: <u>DAVE LEE</u>		DATE: <u>11/24/81</u> DATE: <u>11/24/81</u> DATE: <u>9/24/81</u> DATE: <u>9/25/81</u>		TITLE SENSE CABLE BOX		DIGITAL	
					NEXT HIGHER DOC. E-UA-BAII-S-0		SIZE CODE CIA		DOCUMENT NUMBER 7018384-0-0		REV B	
					SCALE NONE		SHEET OF					

AUTOMATED BY PRTLST.3P(44)

PARTS LIST

SHEET A1 OF A1

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION											
					3F	05	06	08	8F	10	12	15	25	30	40	03
1	1		1209351-03	MATE-N-LOK 3POS HSG,CAP	1	1	1	1	1	1	1	1	1	1	1	1
2	2		1209378-00	MATE-N-LOK PIN COMM 20-14AWG STR	3	3	3	3	3	3	3	3	3	3	3	3
3	3		1218485-00	MATE-N-LOK 3POS COOMM HSG,PIN	1	1	1	1	1	1	1	1	1	1	1	1
4	4		1218486-00	MATE-N-LOK PIN COMM 20-14AWG L00	3	3	3	3	3	3	3	3	3	3	3	3
5	5		1700045-00	PWR CORD,18-3,300V 7A *	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R
6	6		3616073-00	LABEL,CABLE IDENTIFICATION	1	1	1	1	1	1	1	1	1	1	1	1

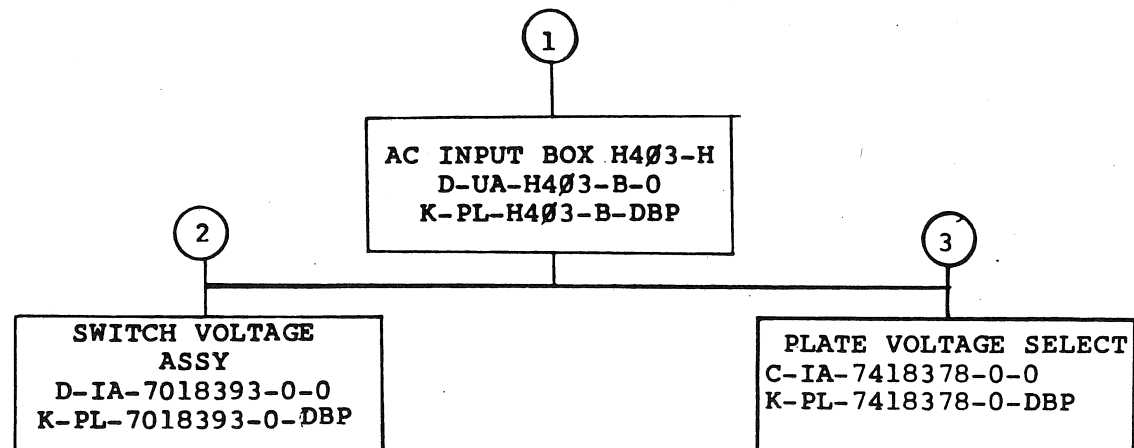
REVISION HISTORY			BASIC PART NO: 7018384			DRN: G. GRAVES			DATE: 6-JAN-81			DIGITAL		
ENG	ECO NUMBER	REV	SECTION A OF A			CHK'D: B. BROWN			DATE: 17-NOV-81			TITLE PARTS LIST		
INITIAL		A	SECTION. VARIATION INDEX									SENSE CABLE, BOX		
			[A] 3F,05,06,08,8F,10,12,15,25,30,40,03						DATE: 25-SEP-81			DOCUMENT NUMBER		
			[B]			DES.ENG.: M. CONNELL								
			[C]			RESP.ENG.: M. CONNELL			DATE: 25-SEP-81			SIZE CODE NUMBER		
			[D]									REV		
			[E]			MFG.ENG.: D. LEE			DATE: 25-SEP-81			K PL 7018384-0-DBP A		
			[F]			ASSEMBLY NUMBER: C-1A-7018384-0-0			TOP DOCUMENT NUMBER: E-UA-BAll-S-0			FILE NAME: 22057A.PLS EDIT # 4		
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H403-B FIELD MAINTENANCE PRINT SET
AC INPUT BOX H403-B (DRAWING DIRECTOR)
AC INPUT BOX H403-B
AC INPUT BOX H403-B (PARTS LIST)
SWITCH VOLTAGE SELECT ASSY
SWITCH VOLTAGE SELECT ASSY (PARTS LIST)

Print Set Part Number **MP-** 01244DRB 124A

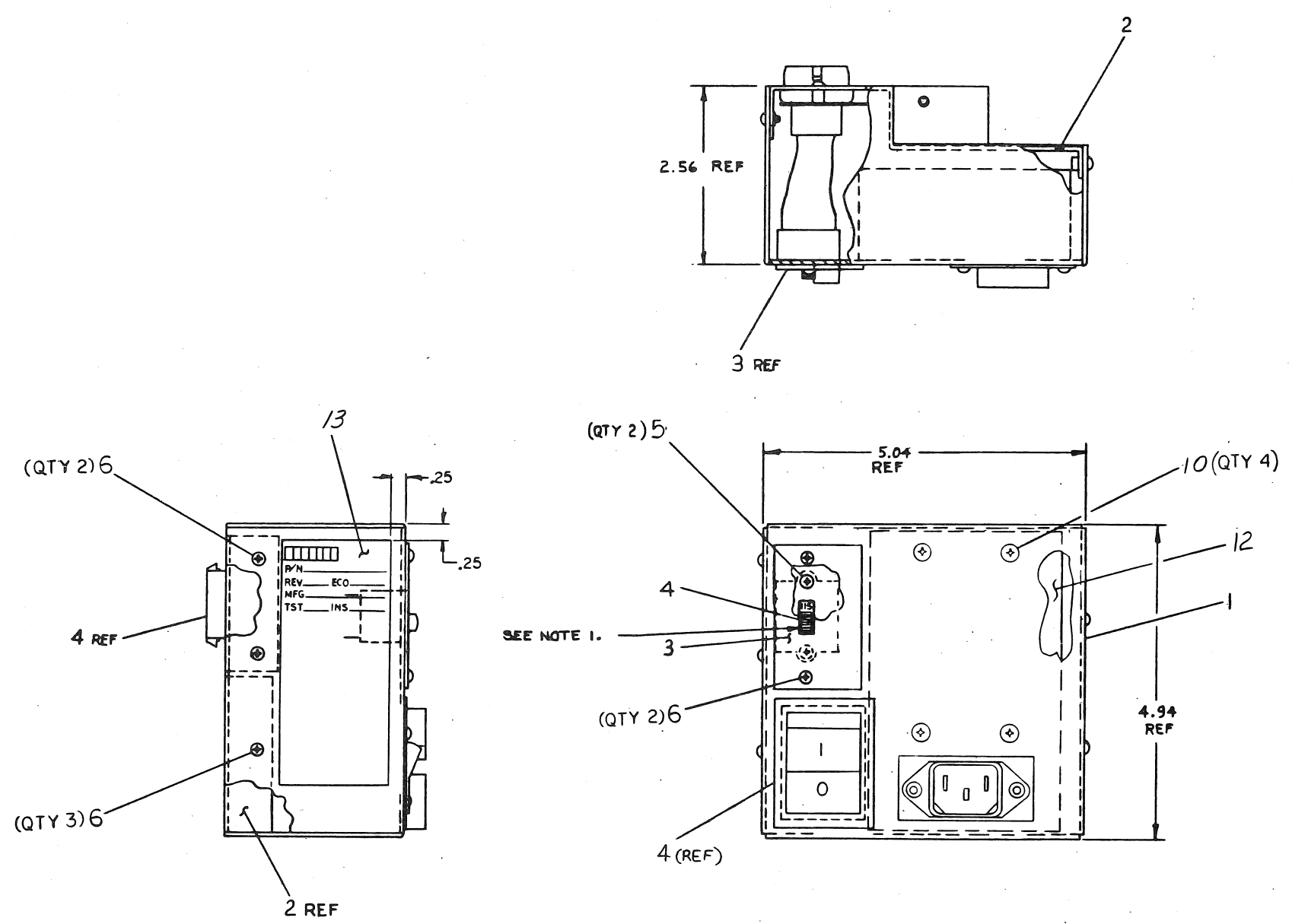
ML3



TITLE	SHEET 2 OF 3	SIZE CODE	NUMBER	REV
AC INPUT BOX H4Ø3-B	B	DD	H4Ø3-B	A

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NOTES:
1. MOUNT SWITCH AS SHOWN SO THAT WITH SWITCH LEVER DOWN 115V /5 INDICATED ON TOP



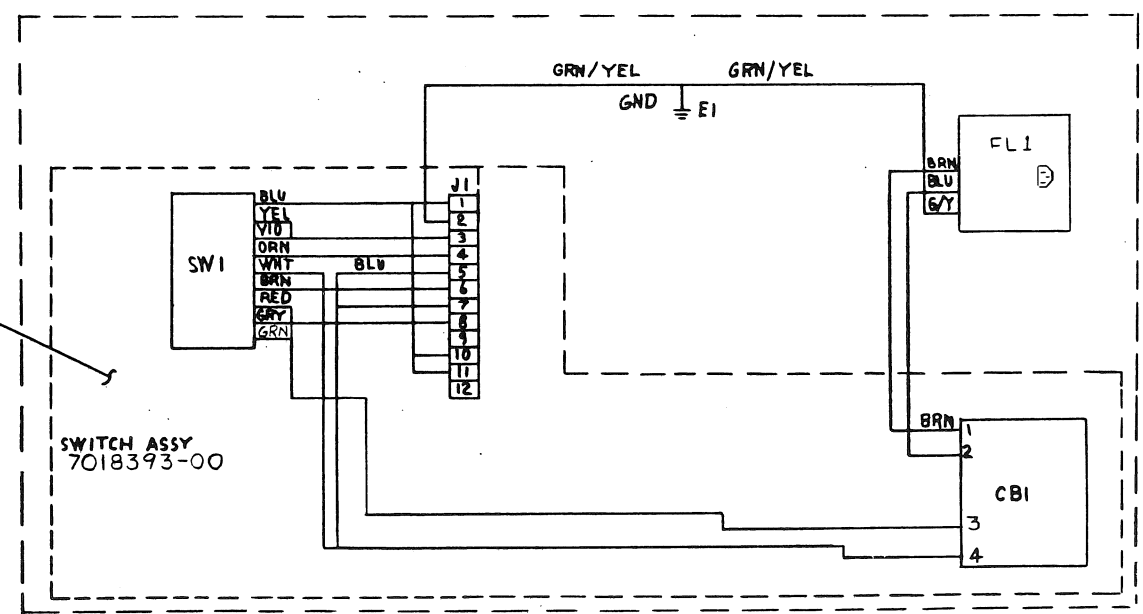
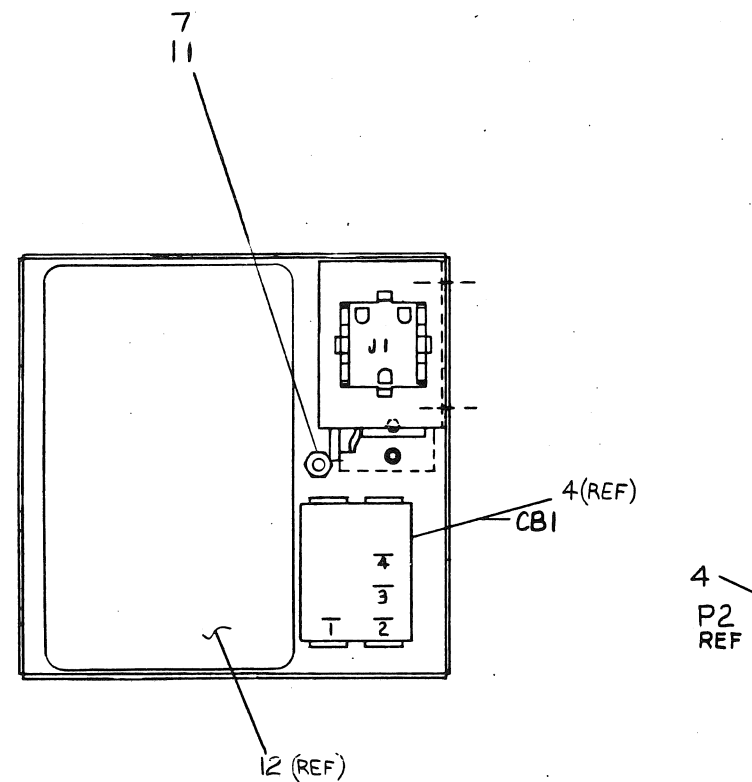
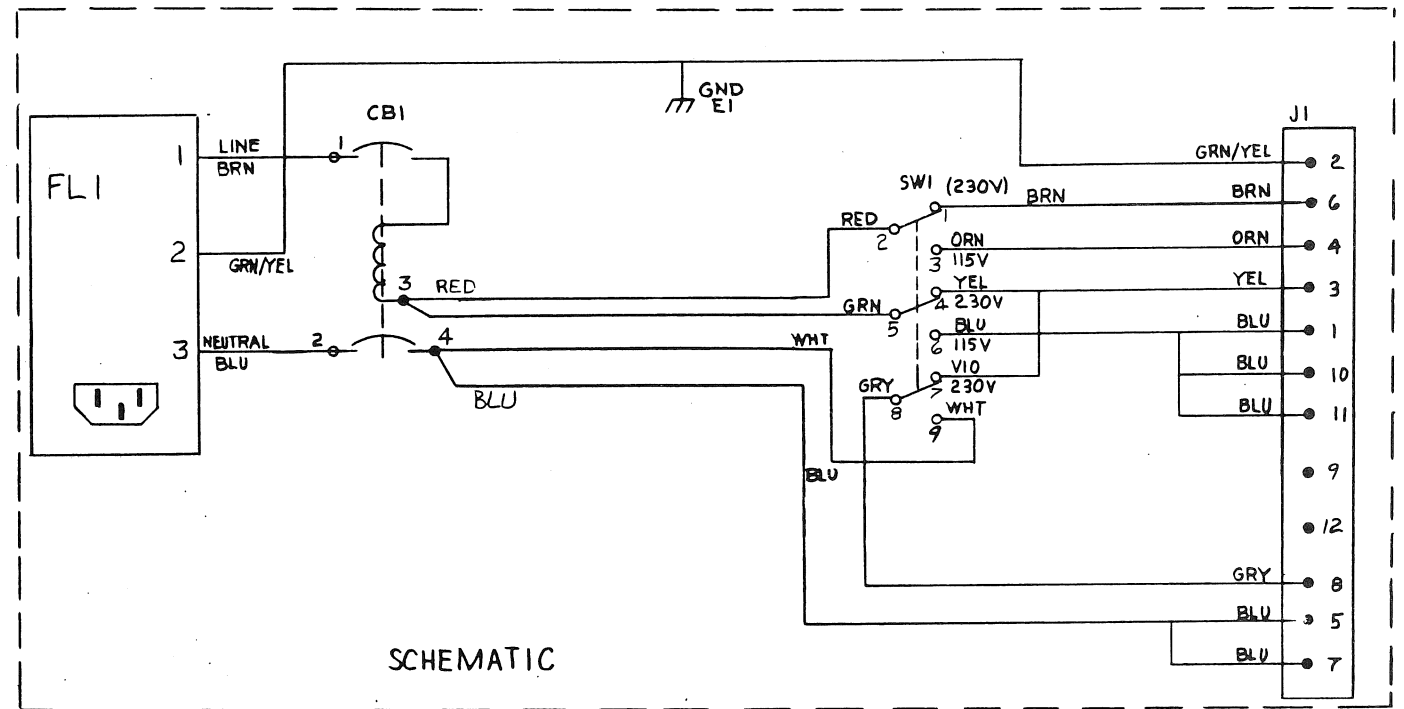
CAUTION: OFF SHEET PARTS LIST EXISTS
SEE K-PL-H403-B-DBP

DESCRIPTION		DWG. PART NO.		ITEM NO.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES					
ANGLES 30° 30'	CLASS OF ACCURACY	NORMAL DIMENSION RANGE INCHES			
SURFACE QUALITY	FINISH	MICRONS			
		0.1	0.2	0.3	0.4
QUANTITY & VARIATION		PREFERRED			
THIRD ANGLE PROJECTION		FIRST USED ON			
REMOVE BURRS AND BREAK SHARP CORNERS		TITLE			
DO NOT SCALE DWG		NEXT HIGHER ASSY.			
MATERIAL SEE PARTS LIST		B-DD-H403-B			
FINISH		SCALE 1/1			
		SHEET 1 OF 2			

DESCRIPTION		DWG. PART NO.		ITEM NO.	
AC INPUT BOX		H403-B		REV A	
SIZE CODE		D JA		H403-B-0	
NUMBER		H403-B-0		REV A	
SHEET		1		OF 2	

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WIRE TABLE						
ITEM NO	DESCRIPTION		FROM		TO	
			CONN	TERM	CONN	TERM
12	18	GRN/YEL	FLI-2	—	GND	8
4	18	GRN/YEL	P2 (J1-2)	—	(E1)	—
12	18	BRN	FLI-1	—	J2 (CBI-1)	9
12	18	BLU	FLI-3	—	J2 (CBI-3)	9
						PRECUT LENGTH
						3.25 IN.
						3.25 IN.
						5.00 IN.



REVISIONS		
CHK	CHANGE NO.	REV.

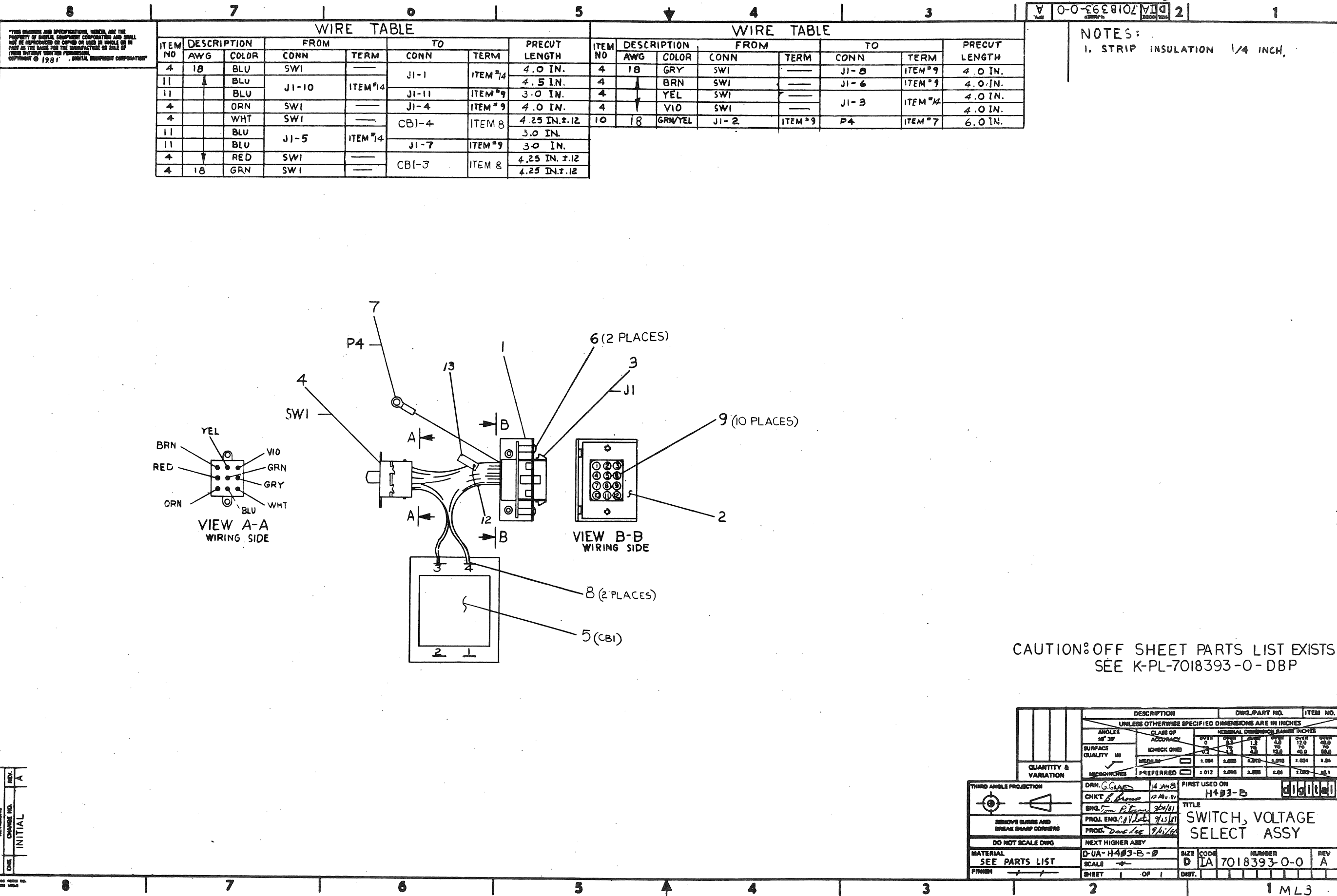
AUTOMATED BY PRTLST.3P(44)

PARTS LIST

SHEET A1 OF A1

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION B	REFERENCE DESIGNATOR
1	1	D-IA-7425212-0-0	7425212-00	BOX, AC INPUT	1	
2	2	C-IA-7418380-0-0	7418380-00	COVER AC INPUT BOX	1	
3	3	C-IA-7418378-0-0	7418378-01	PLATE VOLTAGE SELECT	1	
4	4	D-IA-7018393-0-0	7018393-00	SWITCH VOLTAGE SELECT ASSY	1	P2
5	5		9006009-02	SCREW, FLAT, PHIL 4-40X 1/4	2	
6	6		9009643-02	SCREW, PAN, SLOT, SEMS 4-40X .250L	7	
7	7		9006563-00	NUT, KEP 8-32X 1 1/13AF	1	
8	8		9007930-00	TERM. RING #10STUD CRIMP 16-2	1	
9	9		1217000-00	TERM. QUICK 370TAB CRIMP 18-2	2	
10	10		9000049-23	SCREW, PAN, PHIL SEM IN6-32X .375L	4	
11	11		9008072-00	WASHER, LOCK, EXTERNAL TOOTH #8	1	
12	12		1218418-00	FILTER, EMI/RFI 115/250V 47-63HZ	1	FL1
13	13		3616073-00	LABEL, CABLE IDENTIFICATION	1	

REVISION HISTORY		BASIC PART NO: 0H403		DRN: G. GRAVES		DATE: 29-SEP-81		D I G I T A L	
ENG	ECO NUMBER	REV	SECTION A OF A	CHK'D: B. BROWN		DATE: 17-OCT-81		TITLE PARTS LIST	
INITIAL		A	SECTION VARIATION INDEX	DES.ENG: T. PITMAN		DATE: 25-SEP-81		AC INPUT BOX H403-B	
			[A] B	RESP.ENG.: C. VALENTINE		DATE: 25-SEP-81		DOCUMENT NUMBER	
			[B]	MFG.ENG.: D. LEE		DATE: 25-SEP-81		SIZE CODE NUMBER REV	
			[C]	ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		K PL H403-B-DBP A	
			[D]	D-UA-H403-B-0		#B-DD-H403-B		FILE NAME: EDIT #	
			[E]					Z2091A.PLS 24	
			[F]						
			[G]						
			[H]						
			[I]						
			[J]						
			[K]						
			[L]						
			[M]						
			[N]						
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LINE	ITEM	DOCUMENT	NUMBER
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99	99	99	99
100	100	100	100

PART NUMBER

DESCRIPTION

QTY PER VARIATION
00

REFERENCE DESIGNATOR

1	1	C-IA-7418379-0-0	7418379-00	BRACKET 12 PIN	1
2	2	C-IA-7418377-0-0	7418377-00	CLAMP 12 PIN	1
3	3		1212168-03	MATE-N-LOK 12POS UNIV HSG. PIN OR	1
4	4		1214155-00	SW,SLIDE 3P 10.1A @125V 5A @ 25	1
5	5		1218682-00	CKT BKR 7.0 A 250V 2P THERMAL	1
6	6		9009643-02	SCREW PAN, SLOT SEMS 4-40X .250L	2
7	7		9007930-00	TERM, RING #10STUD CRIMP 16-2	1
8	8		1217000-02	TERM, QUICK .370TAB CRIMP 14-1	2
9	9		1213807-01	MATE-N-LOK PIN UNIV 20-14AWG STR	6
10	10		9107410-54	WIRE, STRND, 18AWG, IPVC UL1429	A/R
11	11		9107786-66	WIRE, STRND, 18AWG UL1430 B	A/R
12	12		9007031-00	TIE, CABLE BUNDL DIA 0- 3/4"=101	1
13	13		9009532-00	LABEL, CABLE IDENTIFICATION	1
14	14		1213807-02	MATE-N-LOK PIN UNIV 20-14AWG STR	4

J1
SW1
CB1

REVISION HISTORY		BASIC PART NO: 7018393		DRN: G. GRAVES		DATE: 29-SEP-81		D I G I T A L	
ENG	ECO NUMBER	REV	SECTION A OF A	CHK'D: B. BROWN	DATE: 17-OCT-81	TITLE PARTS LIST			
---	INITIAL	A	SECTION VARIATION INDEX	DES.ENG: T. PITMAN <td>DATE: 25-SEP-81 <td colspan="4">SWITCH, VOLTAGE SELECT ASSY</td> </td>	DATE: 25-SEP-81 <td colspan="4">SWITCH, VOLTAGE SELECT ASSY</td>	SWITCH, VOLTAGE SELECT ASSY			
		[A]	00	RESP.ENG.: C. VALENTINE <td>DATE: 25-SEP-81 <td colspan="4">DOCUMENT NUMBER</td> </td>	DATE: 25-SEP-81 <td colspan="4">DOCUMENT NUMBER</td>	DOCUMENT NUMBER			
		[B]		MFG.ENG.: D. LEE <td>DATE: 25-SEP-81 <td>SIZE</td> <td>CODE</td> <td>NUMBER</td> <td>REV</td> </td>	DATE: 25-SEP-81 <td>SIZE</td> <td>CODE</td> <td>NUMBER</td> <td>REV</td>	SIZE	CODE	NUMBER	REV
		[C]		ASSEMBLY NUMBER:	TOP DOCUMENT NUMBER:	K	PL	7018393-0-DBP	A
		[D]		D-1A-7018393-0-0	D-UA-H403-B-0			FILE NAME:	EDIT #
		[E]						Z2092A.PLS	13
		[F]							
		[G]							
		[H]							
		[I]							
		[J]							
		[K]							
		[L]							
		[M]							
		[N]							

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FIELD MAINTENANCE PRINT SET

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TABLE OF CONTENTS

B-TC-H7861-0-1	FIELD MAINT PRINT SET
E-UA-5414583-0-0	H7861 P.S. MASTER BOARD
D-CS-5414583-0-1	H7861 P.S. MASTER BOARD
K-PL-5414583-0-DBP	H7861 P.S. MASTER BOARD
D-UA-5412532-0-0	CONTROL BOARD
D-CS-5412532-0-1	CONTROL BOARD
K-PL-5412532-0-DBP	CONTROL BOARD
D-UA-5415048-0-0	POWER MONITOR BOARD
D-CS-5415048-0-1	POWER MONITOR BOARD
K-PL-5415048-0-DBP	POWER MONITOR BOARD

UNIT VARIATIONS COVERED BY THIS PRINT SET

H7861

H7861
Field Maintenance
Print Set

Digital Equipment
Corporation

MPØ1231

digital

TITLE:

H7861 POWER SUPPLY

SIZE
B

CODE
TC

NUMBER
H7861-0-1

REV.
A

DIST.

USED ON OPTION/MODEL

DRN.

DATE

CHK'D

DATE

PROJ. ENG.

DATE

FIELD SERV.

DATE

SHEET I OF 1

Evan Hansen 15 JAN 81
F. Haller 27 JUL 81
D. E. 7/29/81
S. Rogers 10/13/81

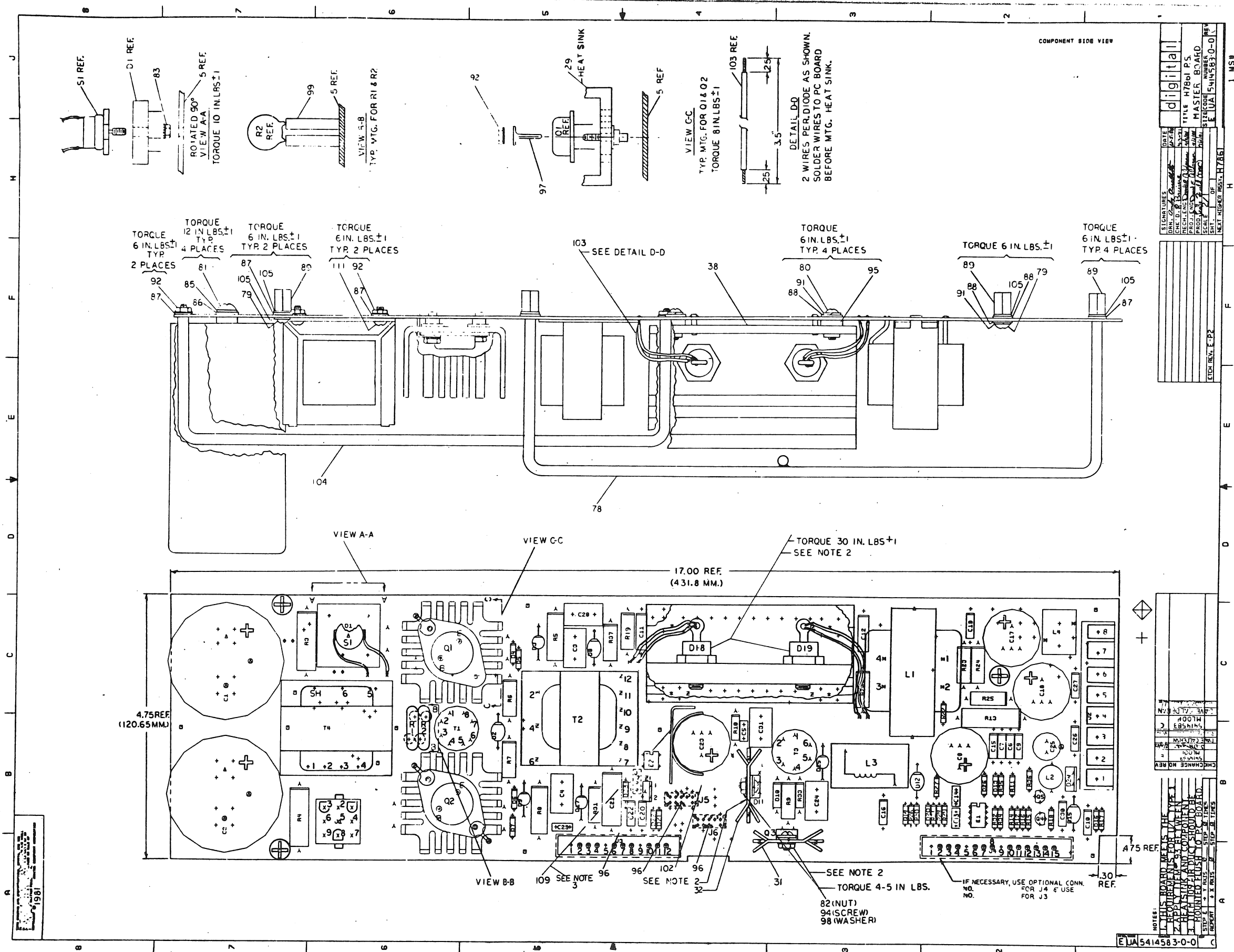
REVISIONS

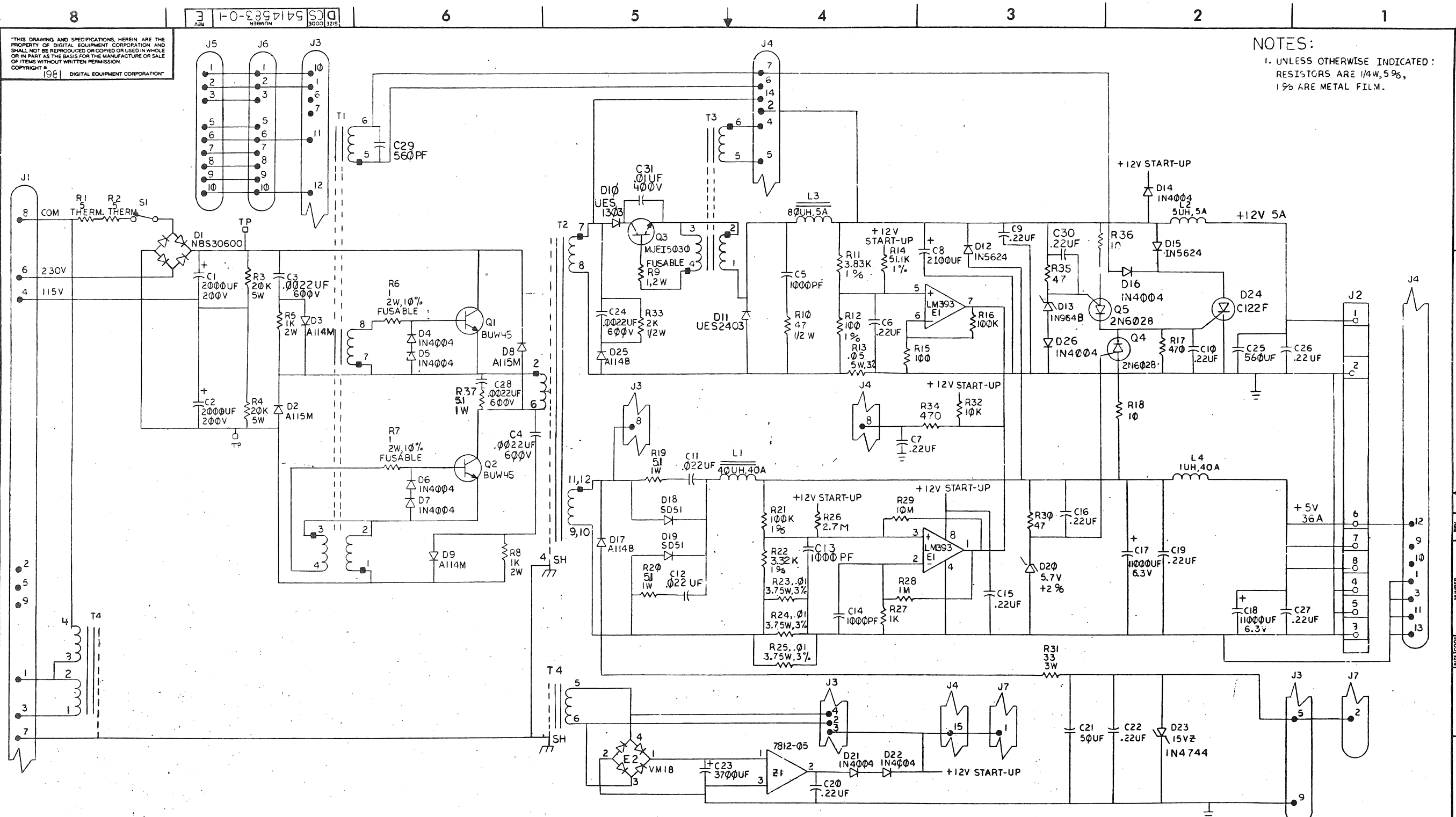
REV.
CHG. NO.
DATE

EN-01124-16-N675-(327)

DRB 124

ML I





NOTES:
1. UNLESS OTHERWISE INDICATED:
RESISTORS ARE 1/4W, 5%,
1% ARE METAL FILM.

REVISION HISTORY	
DATE	DESCRIPTION
7/81	INIT REL
8/81	5414583 MLOOI B
9/81	DAVE CALDERAN
10/81	5414583 MLOOI C
11/81	DAVE CALDERAN
12/81	5414583 MLOOI D
1/82	DAVE CALDERAN
2/82	5414583 MLOOI E
3/82	DAVE CALDERAN
4/82	5414583 MLOOI F
5/82	DAVE CALDERAN

DESIGNED BY Peggy Penner	DATE JULY 81	TITLE H7861 P.S. MASTER BOARD
CHECKED BY Dave Calderan	DATE 4/8/81	DOCUMENT NUMBER D CS 5414583-0-1 E
DESIGN BY Dave Calderan	DATE 4/8/81	REVISION 1
APP'D BY Dave Calderan	DATE 4/8/81	SCALE 1:1
TESTED BY Dave Calderan	DATE 4/8/81	SHEET 1 OF 1
NEXT HIGHER DOC 8-DD-5414583-0		

SHEET A1 OF A3

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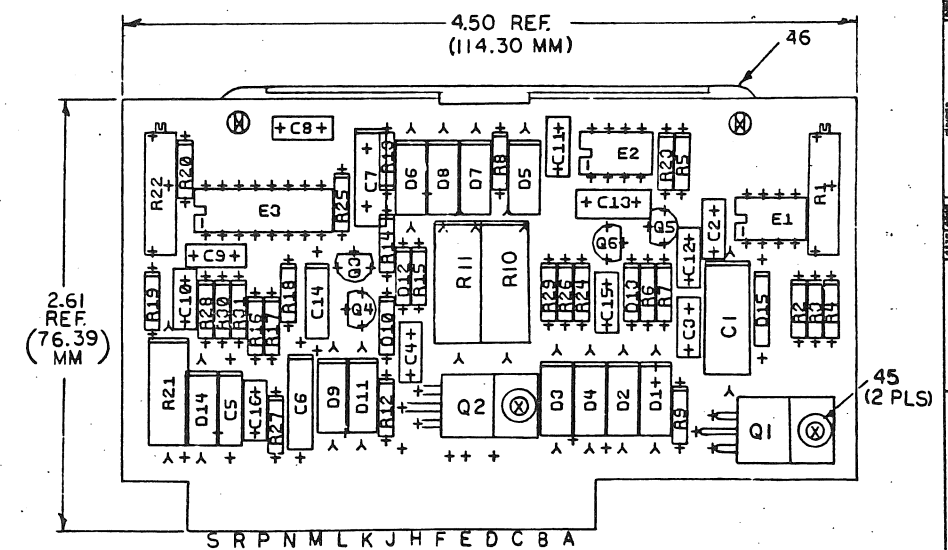
LINE ITEM		DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION 00	REFERENCE DESIGNATOR
30	30		1212297-02	MATE-N-LOK 09PIN(2X05).250CC HDR	1	J1
31	31		1212531-01	HEAT SINK,TO-3 2.187X01.3	2	
32	32		1212531-00	*** THIS ITEM IS NOT USED ***	-	
33	33		1213463-04	TERM BLOCK 8POS .375 SPACING	1	J2
34	34		1214257-00	CARD EDGE 12PIN(1X12).156CC STR	1	J3
35	35		1214257-02	CARD EDGE 24PIN(1X24).156CC STR	1	J4
36	36		1214259-02	THERMOSTAT,00185,C0148	1	S1
37	37		1214789-00	*** THIS ITEM IS NOT USED ***	-	
38	38		1218008-C0	HEAT SINK, 3.700X1.75	1	
39	39		1300202-00	47.0 .25 W 5.0 % CC	2	R30,R35
40	40		1300229-00	100.0 .25 W 5.0 % CC	1	R15
41	41		1300316-00	470.0 .25 W 5.0 % CC	2	R17,R34
42	42		1300365-00	1.0 K .25 W 5.0 % CC	1	R27
43	43		1300417-00	*** THIS ITEM IS NOT USED ***	-	
44	44		1300479-00	10.0 K .25 W 5.0 % CC	1	R32
45	45		1301317-00	10.0 .25 W 5.0 % CC	2	R18,R36
46	46		1302136-00	5.10 1.0 W 5.0 % CC	3	R19,R20,R37
47	47		1301695-00	47.0 .50 W 5.0 % CC	1	R10
48	48		1301952-00	1.0 K 2.0 W 5.0 % CC	2	R5,R8
49	49		1302387-00	2.0 K .50 W 5.0 % CC	1	R33
50	50		1302466-00	100.0 K .25 W 5.0 % CC	1	R16
51	51		1302666-00	10.0 M .25 W 5.0 % CF	1	R29
52	52		1302858-00	100.0 .25 W 1.0 % RN55D-F10	1	R12
53	53		1303044-00	100.0 K .25 W 1.0 % RN55D-F10	1	R21
54	54		1309413-00	3.83 K .25 W 1.0 % RN55D-F10	1	R11
55	55		1309595-00	1.0 M .25 W 5.0 % CC	1	R28
56	56		1302311-00	3.32 K .25 W 1.0 % RN55D-F10	1	R22
57	57		1310876-03	.05 5.0 W 3.0 % WW	1	R13
58	58		1313014-00	.01 3.75 W 3.0 % WW	3	R23,R24,R25
59	59		1313476-00	51.10 K .25 W 1.0 % RN55D-F10	1	R14
60	60		1314088-00	20.0 K 5.0 W 5.0 % WW	2	R3,R4
61	61		1314239-00	33.0 3.0 W 5.0 % WW	1	R31
62	62		1314270-02	2.50 15.0 % NTC THERM	2	R1,R2
63	63		1314350-00	1.0 2.0 W10.0 % FUSE	3	R6,R7,R9
64	64		1519536-01	122 SCR0 50V & 8A TO-220	1	D24
65	65		1510877-00	2N 6028 UJT 300MW R67B	2	Q4,Q5
66	66		1517910-00	2N 6547 NPN TO-3	2	Q1,Q2
67	67		1516440-00	MJE15030 NPN 50WC SI150 40	1	Q3
68	68		1614272-00	PULSE XFMR,4 WOUND	1	T1
69	69		1614273-00	PULSE XFMR,TRI-WOUND	1	T3
70	70		1614274-00	XFMR F=AB S=87V	1	T4
71	71		1618012-00	1.0 UH 40A	1	L4
72	72		1618013-00	10.0 UH 20A	1	L2
73	73		1618014-00	40.0 UH 40A	1	L1
74	74		1618028-00	XFMR P=240-360V S=12/5V	1	T2
75	75		1618148-00	80.0 UH 5A	1	L3
76	76		1912048-05	7812 VOLT REG,FIX +12V	1	Z1
77	77		1914156-00	LM 393 VOLT.COMPARATOR DUAL	1	E1
D I G I T A L				TITLE	H7861 P.S. MASTER BOARD	
					SECTION A OF A	
					SIZE	CODE
					K	PL
					DOCUMENT NUMBER	
					5414583-0-DBP	
					REV	
					E	

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION 00	REFERENCE DESIGNATOR
78	78		7013668-00	P.C. BOARD STIFFENER	1	
79	79		9006021-01	SCREW,MACH PAN PHIL	6-	3
80	80		9006024-01	SCREW,MACH PAN PHIL	6-	4
81	81		9006071-01	SCREW,MACH PAN PHIL	10-	4
82	82		9006557-00	NUT,KEP 4-40X 1/4 AF		2
83	83		9006563-00	NUT,KEP 8-32X 11/13AF		1
84	84		9006565-00	*** THIS ITEM IS NOT USED ***		-
85	85		9007906-0C	WASHER,HELICAL SPLIT STEEL		4
86	86		9006664-00	WASHER,FLAT SST		4
87	87		9006656-00	WASHER,FLAT STEEL	10	
88	88		9006659-00	WASHER,FLAT STEEL	6	
89	89		9006844-00	SPACER,HEX,THD'D,ALUM 6-32X	3	7
90	90		9007794-01	*** THIS ITEM IS NOT USED ***		-
91	91		9007801-00	WASHER,HELICAL SPLIT SST		5
92	92		9008185-00	NUT,KEP 6-32X 1/4 AF		8
93	93		9008268-00	COMPOUND, THERMAL JOINT	A/R	
94	94		9006010-01	SCREW,MACH PAN PHIL	4-	2
95	95		1214809-01	INSERT,W/O INTERNAL THREADS,THRU		4
96	96		9009149-00	PIN,STAKING 0.235 HX0.345LG SQUA	20	J5,J6,J7
97	97		9009676-00	TERM,SOLDER BARRIER STR	3	
98	98		9009769-00	WASHER,RECTNGLR STEEL	2	
99	99		9009798-00	SPACER, CERAMIC, .186 ODX.078 ID	4	
100	100		9006999-00	*** THIS ITEM IS NOT USED ***		-
101	101		9007240-00	*** THIS ITEM IS NOT USED ***		-
102	102	SEE NOTE	9107360-88	*** THIS ITEM IS NOT USED ***		-
103	103		9107370-00	WIRE, 14AWG19/.0147IPVC VNS	A/R	
104	104	C-MD-7425269-0-0	7425269-00	STIFFENER,P.C. BOARD	1	
105	105		9006633-00	WASHER,LOCK INTERNAL STEEL	9	
106	106		1013669-00	.022 MFD 150V 5% M.POLYPROP	2	C11,C12
107	107		1000025-00	560.0 MMF 100V 5%200PPM MICA	1	C29
108	108		1011847-01	.01 MFD 400V 10% POLYPROP	1	C31
109	109		7425346-00	BAFFLE, AIR	1	
110	110	E-EC-5014582-0-0		ETCH CUT DWG.	REF	
111	111		9006022-01	SCREW,MACH PAN PHIL	6-	2
112	112		1309680-00	2.70 M .25 W 5.0 % CF	1	R26

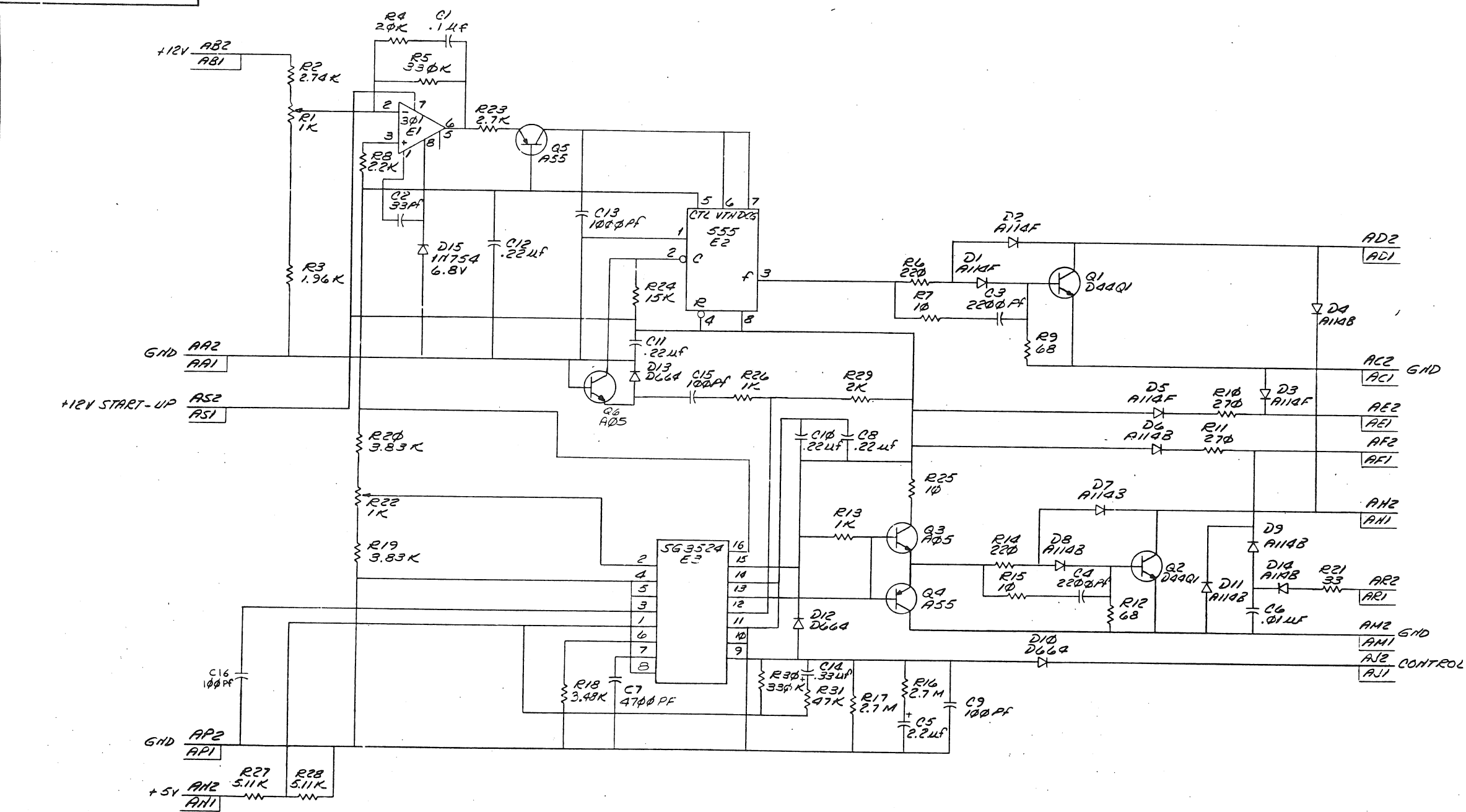
D	I	G	I	T	A	L	TITLE	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
							H7861 P.S. MASTER BOARD		K	PL	5414583-0-DBP	E

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COMPONENT SIDE VIEW



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REV.	CHG.	NO.	BY	DATE
1	0	1	J. GREY	11/17/77
2	1	2	J. GREY	11/17/77
3	2	3	J. GREY	11/17/77
4	3	4	J. GREY	11/17/77
5	4	5	J. GREY	11/17/77
6	5	6	J. GREY	11/17/77
7	6	7	J. GREY	11/17/77
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93	92	93	J. GREY	11/17/77
94	93	94	J. GREY	11/17/77
95	94	95	J. GREY	11/17/77
96	95	96	J. GREY	11/17/77
97	96	97	J. GREY	11/17/77
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99	98	99	J. GREY	11/17/77
100	99	100	J. GREY	11/17/77

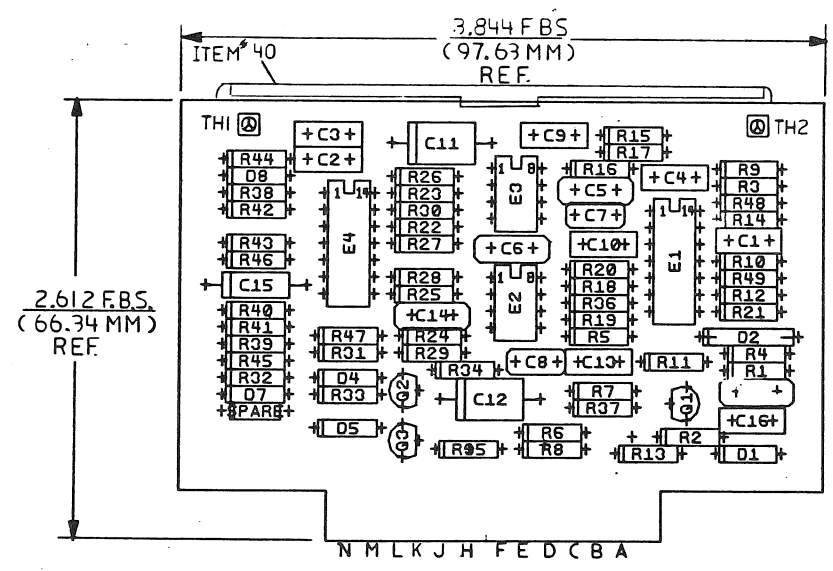
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CHK'D. 5412532-0-1	H786	
ENG. J. YOUNG 9-1-77	TITLE	
PROJ. ENG. J. YOUNG 9-1-77	CONTROL BOARD	
PROD. J. YOUNG 9-1-77		
NEXT HIGHER ASSY.		
0 UA-5412532-0-0	SIZE CODE	NUMBER
SCALE	D CS	5412532-0-1
SHEET 1 OF 1	DIST.	

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION 00	REFERENCE DESIGNATOR
31	31		1300496-00	15.0 K .25 W 5.0 % CC	1	R24
32	32		1304854-00	5.11 K .25 W 1.0 % RN55D-F10	2	R27,R28
33	33		1302388-00	2.0 K .25 W 5.0 % CC	1	R29
34	34		1302091-00	330.0 K .25 W 5.0 % CC	2	R30,R5
35	35		1302177-00	47.0 K .25 W 5.0 % CC	1	R31
36	36		1514271-00	D 44Q1 NPN 31W SI	2	Q1,Q2
37	37		1510705-00	XA 05 NPN 500MW SI 60 50 P	2	Q3,Q6
38	38		1510706-00	XA 55 PNP 500MW SI 60 50 P	2	Q4,Q5
39	39		1910282-00	301AN OP AMP	1	E1
40	40		1911944-00	555CN TIMER,FUNCT.BLOCK	1	E2
41	41		1914250-00	3524 MODULATOR-REGULATING	1	E3
42	42		9009000-00	*** THIS ITEM IS NOT USED ***	-	
43	43		1001383-00	4700.0 MMF 100V 3%200PPM MICA	1	C7
44	44		7418695-00	*** THIS ITEM IS NOT USED ***	-	
45	45		9006732-00	EYELET,ROLLED 0.1210DX0.219	2	
46	46		1215993-00	RETAINER, CARD	1	

D	I	G	I	T	A	L	TITLE	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
							CONTROL BOARD		K	PL	5412532-0-DBP	K

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COMPONENT SIDE VIEW



NOTES:
1 THIS BOARD MEETS REQUIREMENTS FOR U.L. TYPE I.

STEP E	→ Y AXIS	STEP	TIMES
REPEAT	→ X AXIS	STEP	TIMES

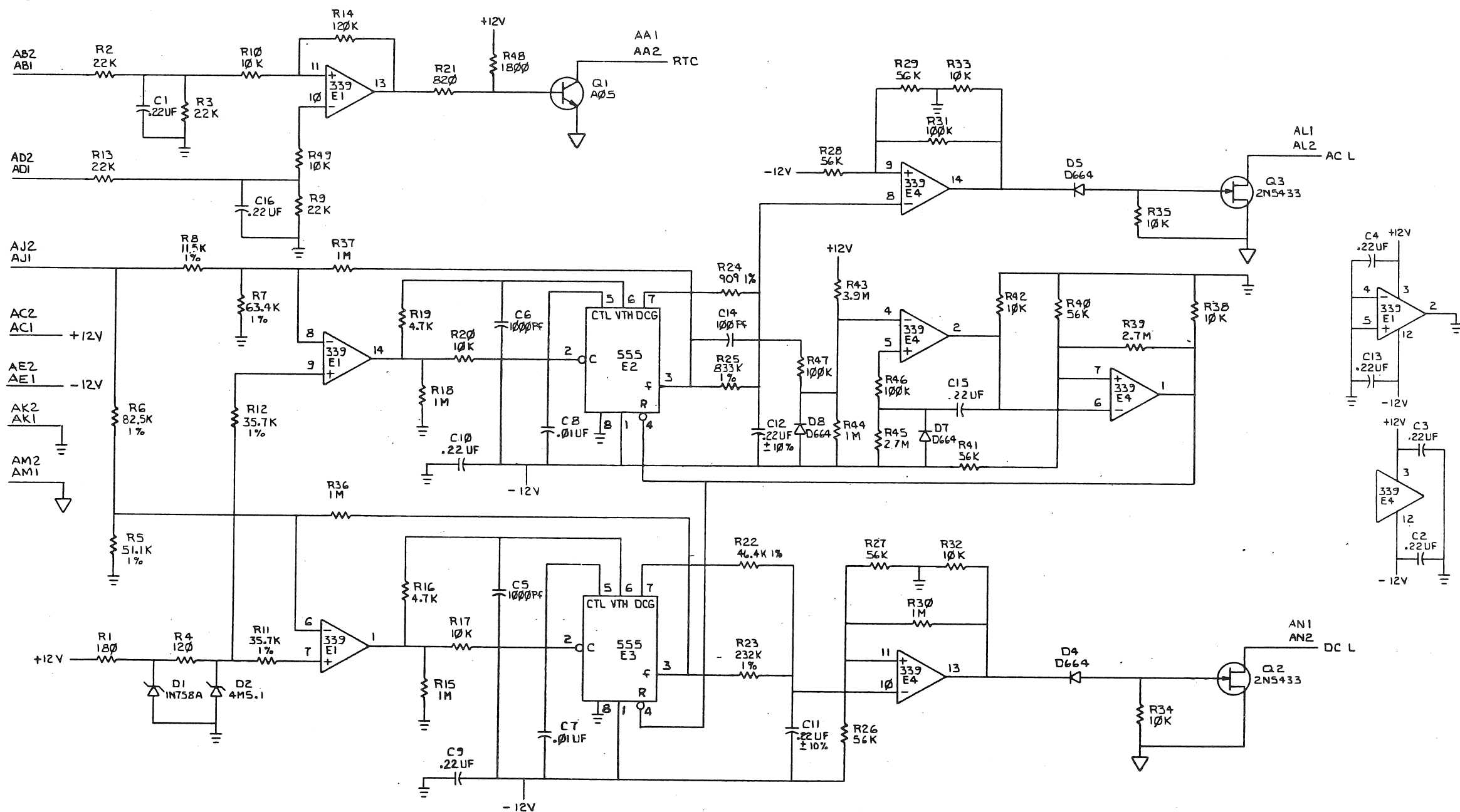
CHANGE NO	REV	DATE
1	INIT	7

ETCH REV. B

SIGNATURES	DATE	digital
DRN. <i>Mary B. Davis</i>	3-9-81	
CHK'D. <i>M. Davis</i>	3-11-81	
MECH. ENG. <i>D. E. Davis</i>	5-29-81	
PROJ. ENG. <i>D. E. Davis</i>	5-29-81	
PROD. <i>M. Davis</i>	5-29-81	TITLE POWER
SCALE 2/1		MONITOR BOARD
SHT. 1 OF 1	SIZE CODE	NUMBER
NEXT HIGHER ASSY. B-DD-5415048-0		REV

1 WO# 181124B

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DRN. S. D'ANGELO	3	MMF	11	FIRST USED ON	
CHK. P. J. KENNEDY	4	MMF	11	TITLE	POWER MONITOR BD
ENG. S. J. KENNEDY	4/1/68			SIZE	D
PROJ. ENG. S. J. KENNEDY	6/1/68			CODE	CS 5415048-0-1
PROD. S. J. KENNEDY	6/1/68			NUMBER	
NEXT HIGHER ASSY.				REV.	A
B-00-5415048-0				SCALE	
SHEET 1	OF 1			DIST.	

NE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION	REFERENCE DESIGNATOR
				00	
1	1	5015047-00	DRILL AND ETCH BOARD	1	
2	2	1010274-00	.22 MFD 50V +80-20% Z5U CER	8	C1,C2,C3,C4,C9,C10,C13,C16
3	3	1000016-00	100.0 MMF 100V 5%200PPM MICA	1	C14
4	4	1001610-00	.01 MFD 50V +80-20% Z5U CER	2	C7,C8
5	5	1010031-03	.22 MFD 50V 10% M.POLYCARB	2	C11,C12
6	6	1013466-11	.22 MFD 50V +80-20% Z5U CER	1	C15
7	7	1100125-00	1N 758A VZ= 10.0 5% .40W PPE	1	D1
8	8	1105873-00	4M5-1A21 VZ= 3.1 1% .400W	1	D2
9	9	1100114-00	D 664 QS\75PCB PIV= 25V SP	4	D4,D5,D7,D8
10	10	1301322-00	180.0 .25 W 5.0 %	1	R1
11	11	1301808-00	22.0 K .25 W 5.0 %	4	R2,R3,R9,R13
12	12	1300247-00	120.0 .25 W 5.0 %	1	R4
13	13	1313476-00	51.10 K .25 W 1.0 % RN55D-F10	1	R5
14	14	1310636-00	82.50 K .25 W 1.0 % RN55D-F10	1	R6
15	15	1309289-00	63.40 K .25 W .10% RN55E-B 2	1	R7
16	16	1300479-00	10.0 K .25 W 5.0 %	10	R10,R17,R20,R32,R33,R34,R38,R42,
17	17	1305421-00	35.70 K .25 W 1.0 % RN55D-F10	2	CONT R49,R35
18	18	1300539-00	120.0 K .25 W 5.0 %	1	R11,R12
19	19	1317183-03	115.0 K .25 W 1.0 % RN55D-F10	1	R14
20	20	1309595-00	1.0 M .25 W 5.0 %	6	R8
21	21	1300447-00	4.70 K .25 W 5.0 %	2	R15,R18,R30,R37,R36,R44
22	22	1301775-00	820.0 .25 W 5.0 %	1	R16,R19
23	23	1313167-00	833.0 K .25 W 1.0 % RN55C-F 5	1	R21
24	24	1302395-00	56.0 K .25 W 5.0 %	6	R25
25	25	1309680-00	2.70 M .25 W 5.0 %	2	R26,R27,R28,R29,R40,R41
26	26	1302466-00	100.0 K .25 W 5.0 %	3	R39,R45
27	27	1300398-00	1.80 K .25 W 5.0 %	1	R31,R46,R47
28	28	1510705-00	XA 05 NPN 500MW SI 60 50 P	1	R48
29	29	1511686-00	DEC5433 FET N 350MW 10 25 1A	2	Q1
					Q2,Q3

REVISION HISTORY		BASIC PART NO: 5415048	
NG	ECO NUMBER	REV	SECTION A OF A
---	INITIAL	A	SECTION VARIATION INDEX
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			[B]
			[C]
			[D]
			[E]
			[F]
			[H]
			[J]
			[K]
			[L]
			[M]
			[N]
DRN: MARY BAIROS		DATE: 24-FEB-81	
CHK'D: DICK BARRIER		DATE: 10-MAR-81	
DES.ENG: DAVE CALDERAN		DATE: 24-FEB-81	
RESP.ENG.: DAVE CALDERAN		DATE: 20-MAY-81	
MFG.ENG.: L. FIELD		DATE: 20-MAY-81	
ASSEMBLY NUMBER: D-UA-5415048-0-0		TOP DOCUMENT NUMBER: DB-DD-5415048-0	
		FILE NAME: 22126A,PLS	
		EDIT 9	
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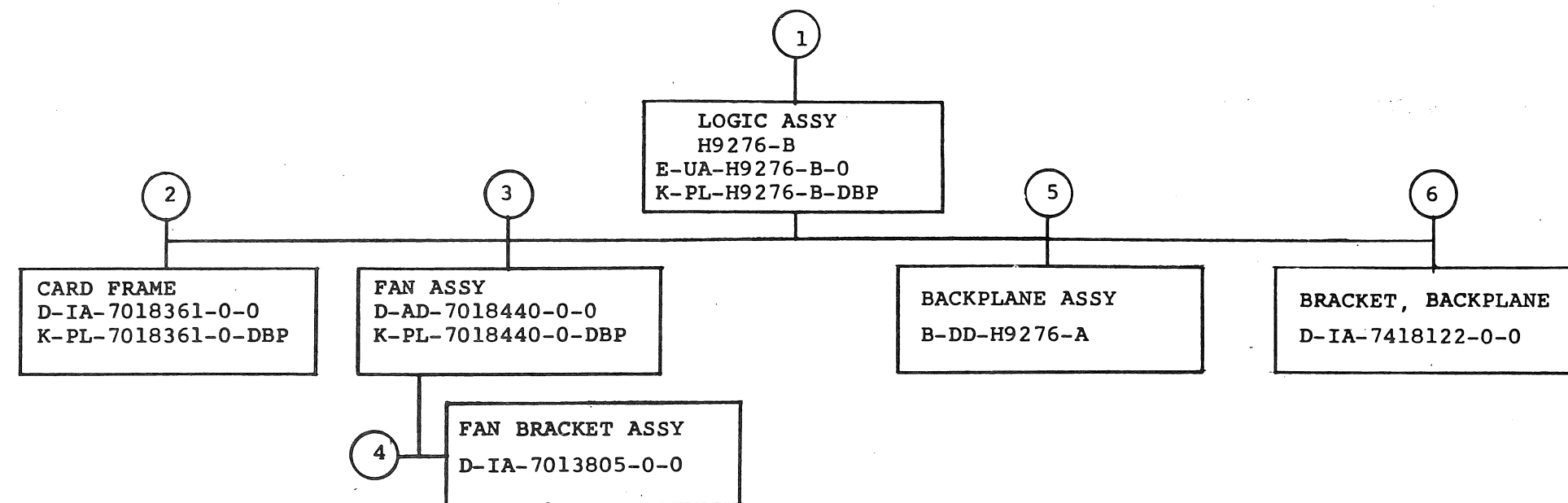
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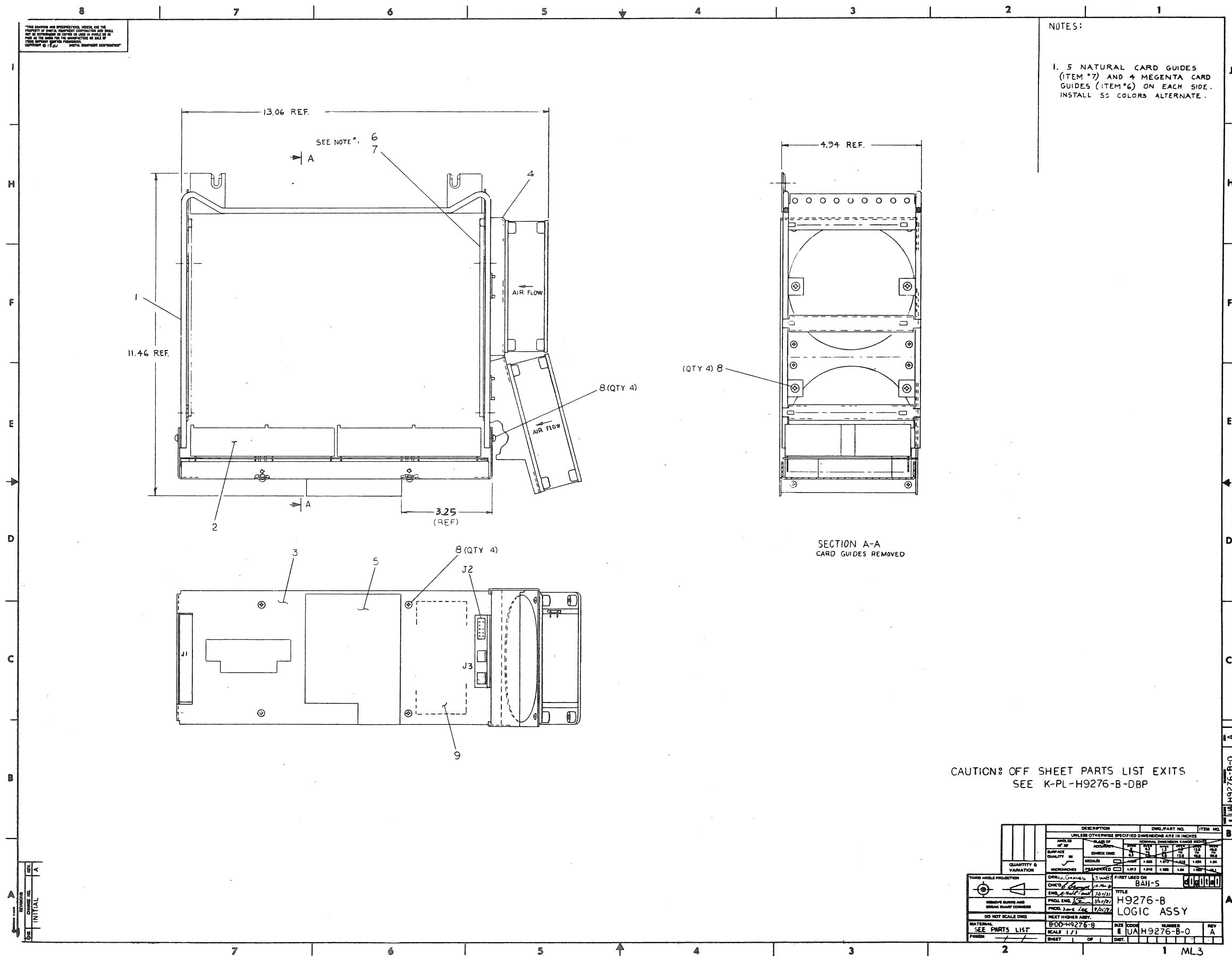
P A R T S L I S T

SHEET A2 OF A2

NE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION 00	REFERENCE DESIGNATOR
30	30	1912108-00	339 VOLT CMPRTR,QUAD	2	E1,E4
31	31	1911944-00	555CN TIMER,FUNCT,BLOCK	2	E2,E3
32	32	1305424-00	232.0 K .25 W 1.0 % RN55D-F10	1	R23
33	33	1314387-00	3.90 M .25 W 5.0 % CC	1	R43
34	34	1000042-00	1000.0 MMF 100V 5%200PPM MICA	2	C5,C6
35	38	1303311-00	46.40 K .25 W 1.0 % RN55D-F10	1	R22
36	39	1302685-00	909.0 .25 W 1.0 % RN55D-F10	1	R24
37	40	1215993-00	RETAINER, CARD	1	
38	41	D-CS-5415048-0-1	CIRCUIT SCHEMATIC	REF	
39	42	D-MD-5015047-0-0	DRILL &ETCH DRAWING	REF	
40	43	D-UA-5415048-0-0	UNIT ASSY DRAWING	REF	
41	44	D-EC-5015047-0-0	ETCH CUT DRAWING	REF	

D	I	G	I	T	A	L	TITLE	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
							POWER MONITOR BOARD		K	PL	5415048-0-DBP	A





AUTOMATED BY PRTLST.3P(44)

PARTS LIST

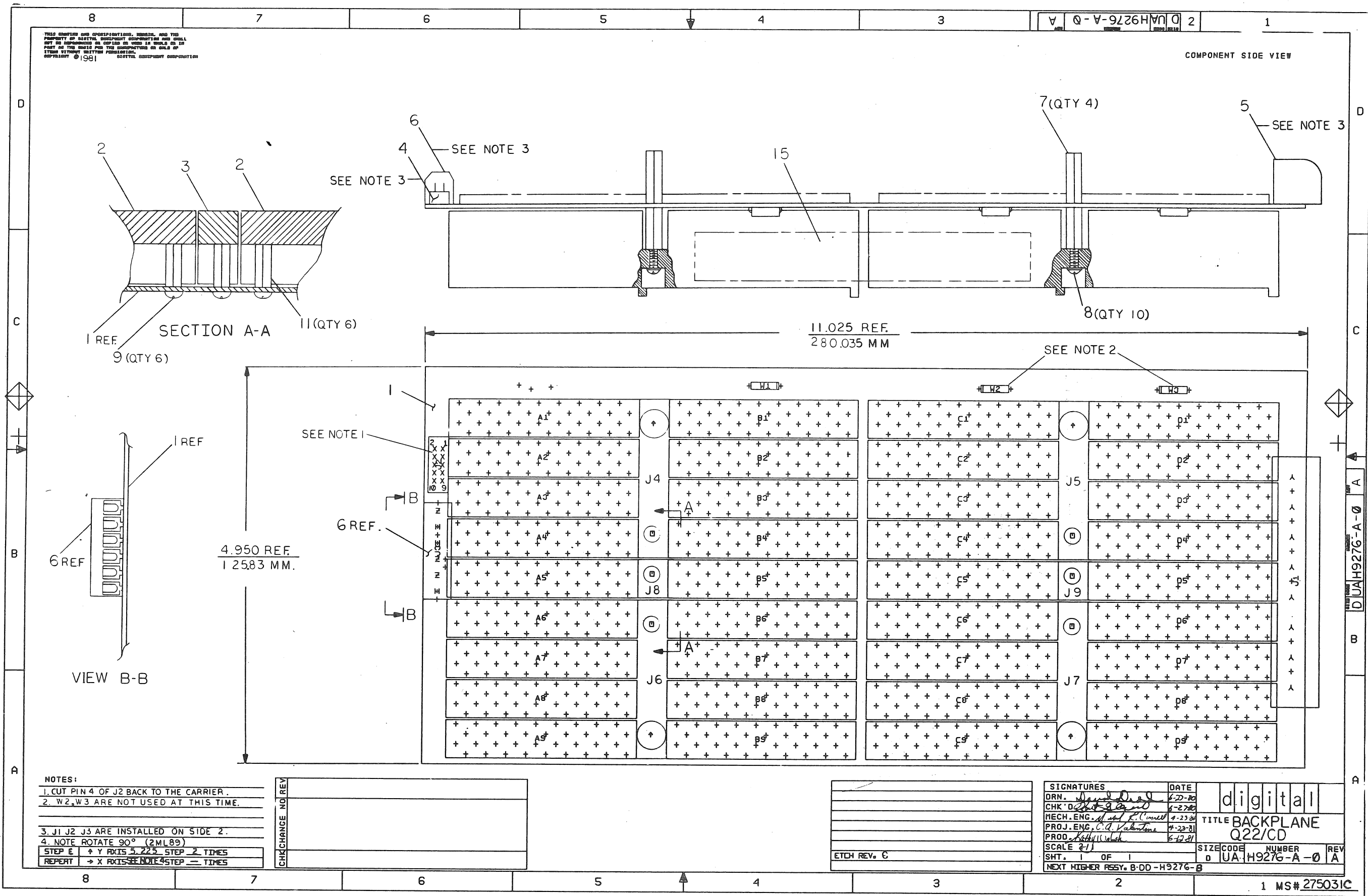
SHEET A1 OF A1

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION
1	1	D-IA-7018361-0-0	7018361-00	CARD FRAME	1
1	1	D-UA-H9276-A-0	H9276-A	FRAME, 9 QUAD SLOTS, A & B Q22 BUS	1
1	1	D-IA-7418122-0-0	7418122-03	BRACKET, BACK PLANE	1
1	1	D-AD-7018440-0-0	7018440-00	FAN ASSY.	1
1	1	C-MD-7425493-0-0	7425493-00	FORM, BACK PLANE	1
1	1		1212405-00	CARD GUIDE, NYLON	8
1	1		1212405-01	CARD GUIDE, NYLON	10
1	1		9000049-27	SCREW, PAN, PHIL, SEM IN8-32X .375L	12
1	1		3616073-00	LABEL, CABLE IDENTIFICATION	1

REVISION HISTORY			BASIC PART NO: H9276			DRN: G. GRAVES			DATE: 21-JAN-81			D I G I T A L		
ENG	ECO NUMBER	REV	SECTION A OF A			CHK'D: B. BROWN			DATE: 17-NOV-81			TITLE PARTS LIST		
---	INITIAL	A	SECTION. VARIATION INDEX									H9276-B LOGIC ASSY		
			[A] B			DES.ENG.: M. CONNELL			DATE: 25-SEP-81					
			[B]			RESP.ENG.: M. CONNELL			DATE: 25-SEP-81			DOCUMENT NUMBER		
			[C]									SIZE CODE NUMBER REV		
			[D]			MFG.ENG.: D. LEE			DATE: 25-SEP-81			K PL H9276-B-DBP A		
			[E]			ASSEMBLY NUMBER:			TOP DOCUMENT NUMBER:			FILE NAME: EDIT #		
			[F]			E-UA-H9276-B-0			#B-DD-H9276-B			Z2109A.PLS 15		
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COMPONENT SIDE VIEW



NOTES:
1. CUT PIN 4 OF J2 BACK TO THE CARRIER.
2. W2, W3 ARE NOT USED AT THIS TIME.
3. J1 J2 J3 ARE INSTALLED ON SIDE 2.
4. NOTE ROTATE 90° (2ML89)
STEP 1 → Y AXIS 5, 225 STEP 2 TIMES
REPEAT → X AXIS 5, 225 STEP 2 TIMES

CHK	CHANGE	NO	REV

ETCH REV. C

SIGNATURES	DATE
DRN. <i>[Signature]</i>	6-20-80
CHK'D <i>[Signature]</i>	6-22-80
MECH. ENG. <i>[Signature]</i>	6-23-80
PROJ. ENG. <i>[Signature]</i>	6-23-80
PROD. <i>[Signature]</i>	6-23-80
SCALE 2:1	
SHT. 1 OF 1	
NEXT HIGHER ASSY. B-00-H9276-B	

digital	TITLE	BACKPLANE
Q22/CD	NUMBER	1 MS#275031C
UA-H9276-A-0	REV	A

AUTOMATED BY PRTLST.3M(41)

PARTS LIST

SHEET A1 OF A1

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION 00	REFERENCE DESIGNATOR
1	1		5014499-00	DRILL AND ETCH BD.	1	
2	2		7417041-00	288 PIN CONNECTOR	4	J4-J7
3	3		7417042-00	72 PIN CONNECTOR	2	J8,J9
4	4		1213488-00	CONN 10POS HOUSING	1	J2
5	5		1213463-04	TERM BLOCK 8POS .375 SPACING	1	J1
6	6		1217691-00	TERM BLOCK 6POS .197 SPACING	1	J3
7	7		9009603-00	SPACER,HEX,THD'D,ALUM 8-32X1- 1	4	
8	8		9006120-06	SCREW,POZIDRIVE FILLISTER HD SW	10	
9	9		9006035-01	SCREW,PAN,PHIL 8-32X 1/4 SS	6	
10	10		9009185-00	JUMPER, WIRE, INSULATED, BLACK B	1	W1
11	11		9000033-12	SPACER,HEX,THD'D,ALUM 8-32X 17	6	
12	12	K-WL-H9276-A-1		H9276 WIRE LIST	REF	
13	13	A-WT-H9276-A-2		AWT REVISION STATUS	REF	
14	14	K-WL-H9276-A-DBW		DATA BASE TAPE (Q22CD)	REF	
15	15		7411881-01	DECAL	1	

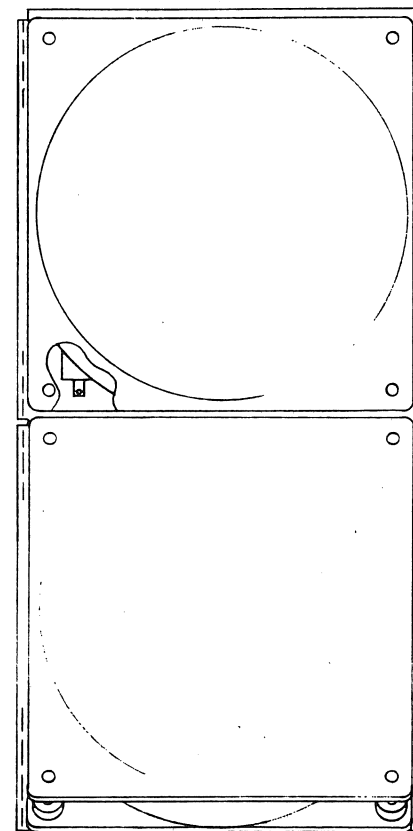
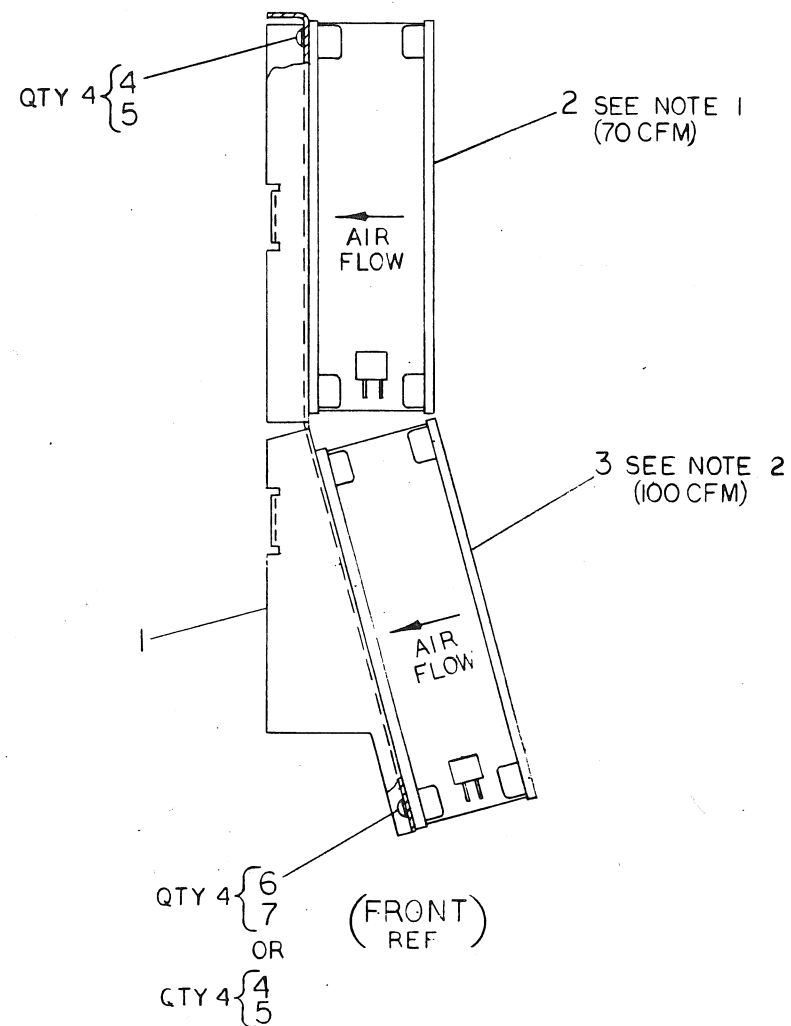
REVISION HISTORY		BASIC PART NO: H9276		DRN: DAVID DROZD		DATE: 26-MAR-80		D I G I T A L	
ENG	ECO NUMBER	REV	SECTION A OF A	CHK'D: KENT GLEEZEN		DATE: 08-AUG-80		TITLE PARTS LIST	
---	INITIAL	A	SECTION VARIATION INDEX					BACKPLANE Q22/CD	
			[A] 00	DES.ENG: C.A. VALENTINE		DATE: 14-APR-81		DOCUMENT NUMBER	
			[B]	RESP.ENG.: C.A. VALENTINE		DATE: 14-APR-81		SIZE CODE NUMBER REV	
			[C]	MFG.ENG.: K. WALSH		DATE: 12-JUN-81		K PL H9276-A-DBP A	
			[D]	ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME: EDIT #	
			[E]	D-UA-H9276-A-0		B-DD-H9276-A-0		Z1142A.PLS 13	
			[F]	"THIS DRAWING AND SPECIFICATIONS HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION. COPYRIGHT (C) 1981. DIGITAL EQUIPMENT CORPORATION"					
			[G]						
			[H]						
			[I]						

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SIZE CODE
DAD7018440-0-0
NUMBER
REV A

NOTES:

1. MOUNT FAN SO THAT THE TERMINALS ARE ON THE UPPER SIDE TOWARDS THE FRONT.
2. MOUNT FAN SO THAT THE TERMINALS ARE ON THE SIDE TOWARD THE FRONT.



CAUTION: OFF SHEET PARTS LIST EXISTS
SEE K-PL-7018440-0-DBP

DESCRIPTION	DRAWING NO.	PART NO.	ITEM NO.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND THE FOLLOWING TOLERANCES APPLY (PER DEC STD 114)			FIRST USED ON H9276-B
INCHES TOLERANCES	ANGLES ± 0° 30'	APPLICABLE DIMENSION RANGE (CHECK ONE)	DIMENSION RANGE IN INCHES
X = ± .1	SURFACE QUALITY	☐ ± .02	OVER 0 TO 0.2 ± .02
.XX = ± .02	☐	☐ ± .03	OVER 0.2 TO 1.2 ± .03
.XXX = ± .005	☐	☐ ± .04	OVER 1.2 TO 4.0 ± .04
☐	☐	☐	OVER 4.0 TO 12.0 ± .05
☐	☐	☐	OVER 12.0 TO 40.0 ± .06
☐	☐	☐	OVER 40.0 TO 80.0 ± .08
THIRD ANGLE PROJECTION	DRN G. GRAVES	DATE 9 APR 91	TITLE digital
DO NOT SCALE DRAWING	CHKD Bill Brown	DATE 11-10-91	FAN ASSY
REMOVE BURRS AND BREAK SHARP CORNERS	DES. ENG. Michael R. Conell	DATE 9/24/91	
MATERIAL	RESP. ENG. Michael R. Conell	DATE 9/24/91	
FINISH	MFG. ENG. Dave Lee	DATE 9/25/91	
NEXT HIGHER DOC. E-UA-H9276-B-0			DOCUMENT NUMBER
			SCALE 1/1
			SHEET 1 OF 1

LINE	ITEM	DOCUMENT	NUMBER
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PART NUMBER

DESCRIPTION

QUANTITY PER VARIATION
00

1-800-762-7269

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D-IA-7013805-0-0

7013805-00
1213185-00
1216103-02
9009165-00
9010174-03
9010109-00
9006560-00

FAN BRACKET ASSY.
FAN, 70CFM, 115V, TUBE AXIAL
FAN, TUBE AXIAL, 120V 100CFM
CLIP, FAN MOUNTING (12-05033 FAN
SCREW, PAN, PHIL, SEMS 6-32X .50 L
SCREW, PAN, PHIL, SEMS 6-32X .625L
NUT, KEP 6-32X 5/16AF

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REVISION HISTORY			BASIC PART NO: 7018440	DRN: G. GRAVES	DATE: 7-APR-81	DIGITAL		
ENG	ECO NUMBER	REV	SECTION A OF A	CHK'D: B. BROWN	DATE: 17-NOV-81	TITLE	PARTS LIST	
---	INITIAL	A	SECTION. VARIATION INDEX			FAN ASSY		
			[A] 00					
			[B]	DES.ENG.: M. CONNELL	DATE: 25-SEP-81			
			[C]					
			[D]	RESP.ENG.: M. CONNELL	DATE: 25-SEP-81			
			[E]					
			[F]	MFG.ENG.: D. LEE	DATE: 25-SEP-81	K PL	7018440-0-DBP	A
				ASSEMBLY NUMBER:	TOP DOCUMENT NUMBER:		FILE NAME:	EDIT #
				D-AD-7018440-0-0	E-UA-H9276-B-0		Z2517A.PLS	5

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