



CUSTOMER PRINT SET INDEX

THIS IS PRINT SET

SEQUENCE

SEQUENCE

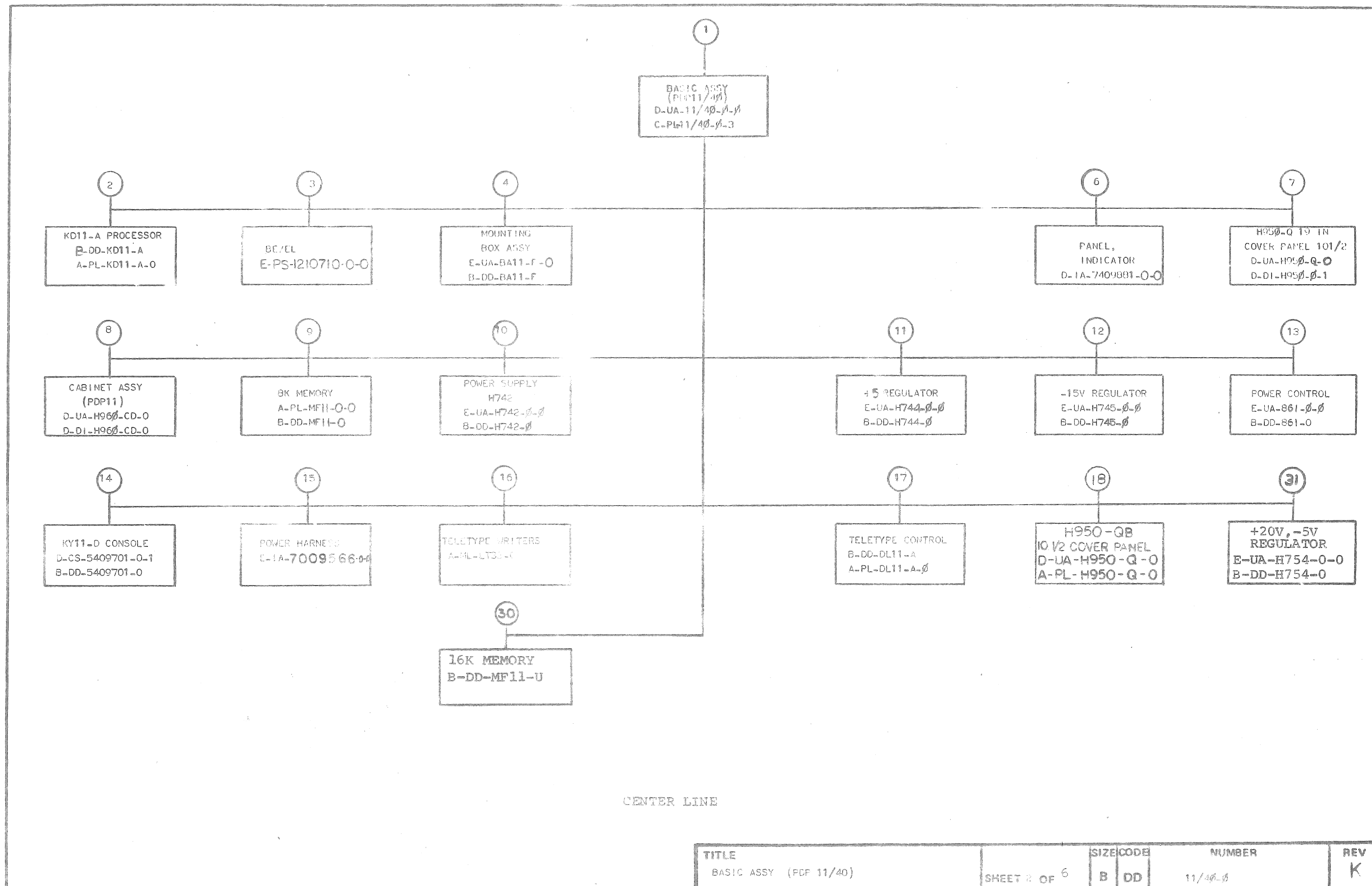
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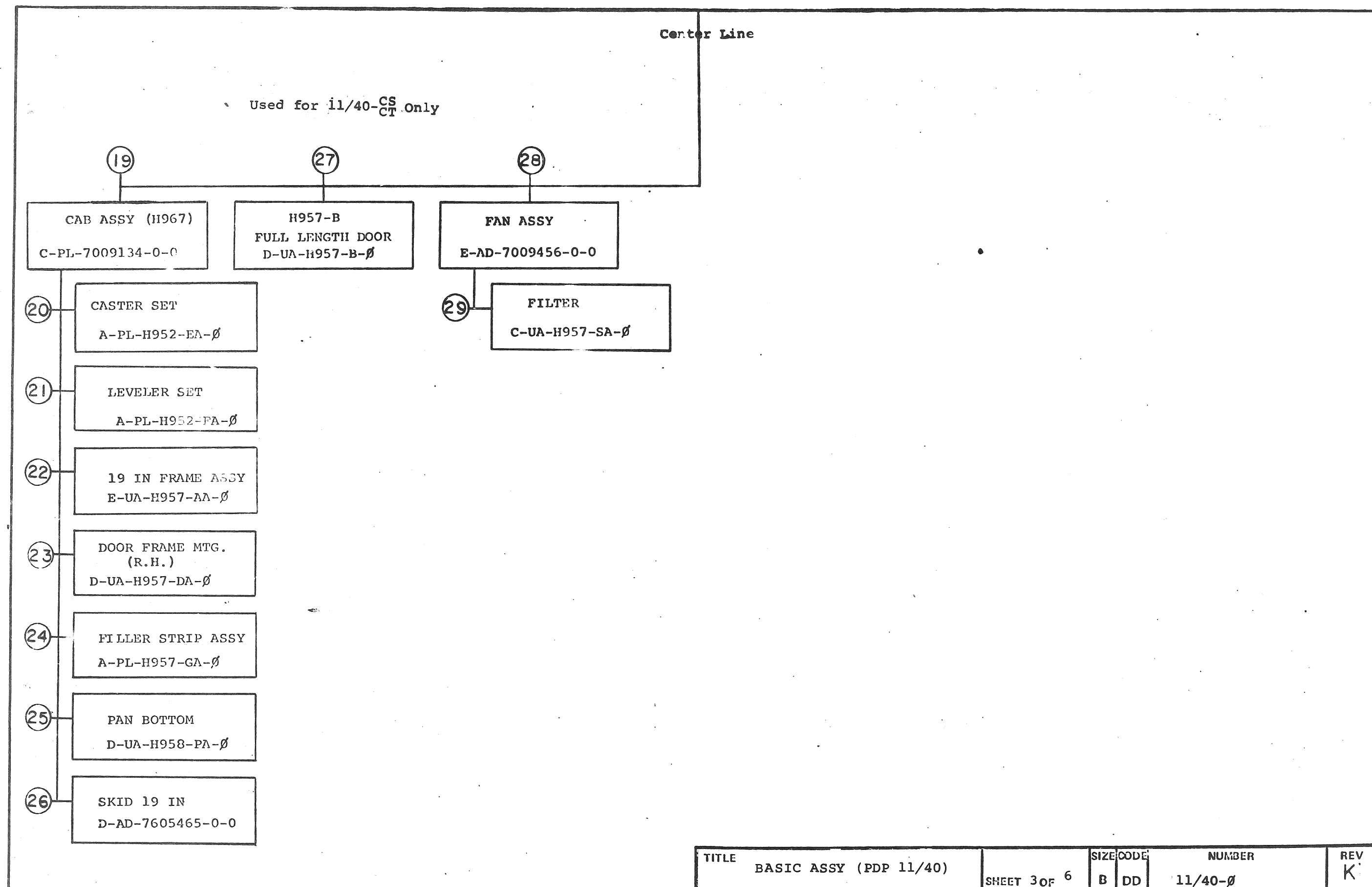
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REVIEWS				
DATE	CHG. NO.	REV		
11/1/72	11/40-2	A		
11/2/72	11/40-3	B		
11/2/72	11/40-4	C		
4/4/73	11/40-5	D		
3	11/40-7	E		
7/7/73	11/40-8	F		
10/7/73	11/40-9	H		
11/73	11/40-10	J		
1/74	11/40-11	K		

USED ON OPTION/MODEL		ORIN	DATE	TITLE			
PDP11/40		CHK'D	9/2/72	BASIC ASSY (11/40)			
		PROJ ENG	9/2/72				
		PROD	9/2/72				
		FIELD SERV	9/2/72				
		SHEET 10	OF 6	SIZE	CODE	NUMBER	REV
				B	DD	11/40-0	K
				DIST	6		

DEC 16-13291-1062-1-NB71





[illegible]

DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS				QUANTITY / VARIATION														
PARTS LIST																		
MADE BY G. FLANDERS		CHECKED C. Teschner	SECTION 1															
DATE 7/17/72		DATE 7/22/72																
ENG W. Minor		PROD G.L. Stringer	ISSUED SECT. 1															
DATE 9-22-72		DATE 9-26-72																
ITEM NO.	DWG NO. / PART NO.	DESCRIPTION	11/40-CA	11/40-CB	11/40-CS	11/40-CT	11/40-AC	11/40-AD										
1	A-PL-KD11-A-0	KD11-A PROCESSOR	1	1	1	1	1	1										
2	E-UA-H742-A-0	POWER SUPPLY, H742A	1	1	1	1	1	1										
3	E-UA-H742-B-0	POWER SUPPLY, H742B	1	1	1	1	1	1										
4	E-UA-H744-0-0	+5 REGULATOR	3	3	3	3	3	3										
5	E-UA-H745-0-0	-15 REGULATOR	2	2	2	2	2	2										
6	D-UA-H960-CD-0	CABINET ASSEMBLY PDP-11	1	1	1	1	1	1										
7	E-UA-BALL-FC-0	MOUNTING BOX ASSY	1	1	1	1	1	1										
8	E-UA-861-C-0	CONTROL, POWER	1	1	1	1	1	1										
9	E-UA-861-B-0	CONTROL, POWER	1	1	1	1	1	1										
10	D-IA-7469881-2	PANEL INDICATOR	1	1	1	1	1	1										
11	E-PS-1210710-0-0	BEZEL	1	1	1	1	1	1										
12	A-PL-KY11-D-0	KY11-D CONSOLE	1	1	1	1	1	1										
13	D-IA-7409289-2	MTG BRKT 10 1/2 PANEL	2	2	2	2	2	2										
14	D-UA-H950-0-0	H950-0 19" COVER PANEL, 10 1/2	1	1	1	1	1	1										
15	D-UA-H950-0-0	H950-0 19" COVER PANEL, 10 1/2	1	1	1	1	1	1										
16	D-MD-7409445-0-0	BRACKET, HARNESS SUPPORT	1	1	1	1	1	1										
17	D-MD-7409446-0-0	SUPPORT, HARNESS	1	1	1	1	1	1										
18	B-MD-7409447-0-0	PLATE, SUPPORT	1	1	1	1	1	1										
19	E-IA-7009566-0-0	Expansion Box Power Harness	1	1	1	1	1	1										
20	D-IA-7009566-0-0	Expansion Box Power Harness	1	1	1	1	1	1										
21	A-PL-MF11-L-0	BACK PLANE (MF11-L) 8 K MEMORY	1	1	1	1	1	1										
22	C-MD-7409312-0-0	BRACKET, SHIPPING	1	1	1	1	1	1										
TITLE BASIC ASSY (PDP 11/40)			ASSY NO. D-UA-11/40-0-0		SIZE CODE A PL		NUMBER 11/40-0-0		REV. H		ECO NO. 11/40 0001							
SHEET 1 OF 4			DIST.															
DEC FORM DEC 16 (325)-1031-N870 DRA 110																		

DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS				QUANTITY / VARIATION														
PARTS LIST																		
MADE BY G. FLANDERS		CHECKED C. Teschner	SECTION 1															
DATE 7/17/72		DATE 7/22/72																
ENG W. Minor		PROD G.L. Stringer	ISSUED SECT. 1															
DATE 9-22-72		DATE 9-26-72																
ITEM NO.	DWG NO. / PART NO.	DESCRIPTION	11/40-CA	11/40-CB	11/40-CS	11/40-CT	11/40-AC	11/40-AD										
23	9006021-1	SCR PHL PAN HD #6-32 x .31 LG	6	6	6	6	6	6										
24	9006633	LOCK WASHER #6 INT TOOTH	17	17	17	17	17	17										
25	9009120-1	SPACER HEX SPECIAL	3	3	3	3	3	3										
26	9006037-1	SCR PHL PAN HD #8-32 x .38 LG	4	4	4	4	4	4										
27	9006039-1	SCR PHL PAN HD #8-32 x .50 LG	4	4	4	4	4	4										
28	9008072	LOCK WASHER #8 EXT TOOTH	9	9	9	9	9	9										
29	9006563	NUTS, KEP #8-32	4	4	4	4	4	4										
30	9006073-1	SCR PHL PAN HD #10-32 x .50	4	4	4	4	4	4										
31	9006074-1	SCR PHL PAN HD #10-32 x .62	52	52	52	52	52	52										
32	9007651	LOCK WASHER #10 EXT TOOTH	50	50	50	50	50	50										
33	9006071-1	SCR PHL PAN HD #10-32 x .38	2	2	2	2	2	2										
34	9006565	NUT KEPS #10-32	7	7	7	7	7	7										
35	9007880	TIE WRAPS	A/R	A/R	A/R	A/R	A/R	A/R										
36	9007786	NUT, TINNEMAN	45	45	45	45	45	45										
37	9007880	TIE WRAPS	A/R	A/R	A/R	A/R	A/R	A/R										
38	9007867	TIE MOUNT	A/R	A/R	A/R	A/R	A/R	A/R										
39	9006404-2	SCR SLOTTED FLAT HD NYLON #6-32 x .38	5	5	5	5	5	5										
40	9006403-1	SCR PHL PAN HD #8-32 x 1.00 LG	4	4	4	4	4	4										
41	D-IA-7009566-0-0	Expansion Box Power Harness	1	1	1	1	1	1										
42	C-IA-7009566-0-0	CONSOLE TO POWER CONTROL HARNESS	1	1	1	1	1	1										
TITLE BASIC ASSY (PDP 11/40)			ASSY NO. D-UA-11/40-0-0		SIZE CODE A PL		NUMBER 11/40-0-0		REV. H		ECO NO. 11/40 0001							
SHEET 2 OF 4			DIST.															
DEC FORM DEC 16 (325)-1031-N870 DRA 110																		

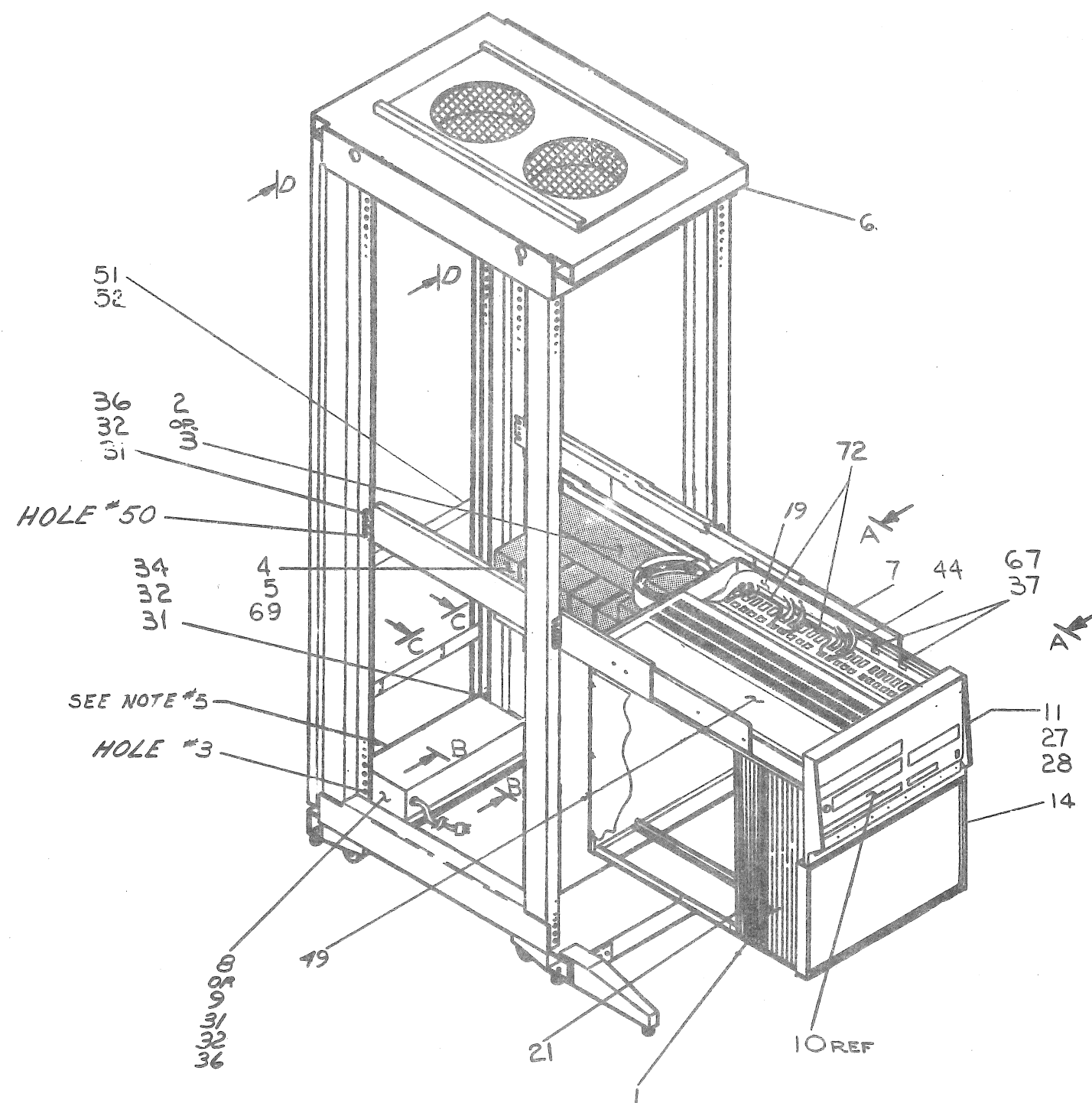
DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS				QUANTITY / VARIATION														
PARTS LIST																		
MADE BY G. FLANDERS		CHECKED C. Teschner	SECTION 1															
DATE 9/15/72		DATE 9/22/72																
ENG W. Minor		PROD G.L. Stringer	ISSUED SECT. 1															
DATE 9-22-72		DATE 9-26-72																
ITEM NO.	DWG NO. / PART NO.	DESCRIPTION	11/40-CA	11/40-CB	11/40-CS	11/40-CT	11/40-AC	11/40-AD										
45	9006560	NUT KEPS #6-32	3	3	3	3	3	3										
46	9007926	CONN, SOLDERLESS ARKLESS #50368	6	6	6	6	6	6										
47	A-ML-LT33-CC	TELETYPE WRITERS	1	1	1	1	1	1										
48	A-ML-LT33-CD	TELETYPE WRITERS	1	1	1	1	1	1										
49	3-37-1474-H272	DECAL	1	1	1	1	1	1										
50	A-PL-DL11-A-0	TELETYPE CONTROL	1	1	1	1	1	1										
51	C-IA-7410581-0-0	BRKT CABLE HOLDDOWN	A/R	A/R	A/R	A/R	A/R	A/R										
52	D-PS-12H215-0-0	CABLE CLAMP+STRAP	A/R	A/R	A/R	A/R	A/R	A/R										
53	D-IA-7009177-0-0	POWER DISTRIBUTION CABLE	A/R	A/R	A/R	A/R	A/R	A/R										
54	9006025-1	SCR PHL PAN HD #6-32 X .62;	4	4	4	4	4	4										
55	9006857	SPACER HEX THREADED #6-32 X .62	4	4	4	4	4	4										
56	9006026-1	SCR PHL PAN HD #6-32 X .75" LG	4	4	4	4	4	4										
57	C-MD-7407607-0-0	PLATE, JONES STRIP	1	1	1	1	1	1										
58	B-MD-7404721-0-0	PROTECTION COVER, 541	1	1	1	1	1	1										
59	9007589	CINCH JONES JUMPER	2	2	2	2	2	2										
60	9009033	CINCH JONES TERM STRIP	1	1	1	1	1	1										
61	9007036	CATER PILLAR GROMMET	25	25	25	25	25	25										
62	100104-1	115 VAC DECAL (WHITE) 11/40CA	1	1	1	1	1	1										
63	100104-7	230 VAC DECAL (WHITE) 11/40CB	1	1	1	1	1	1										
64	9107673-9	LINE CORD	1	1	1	1	1	1										
65	H950-0	IO-1/2 COVER PANEL	1	1	1	1	1	1										
66	C-PS-386-0-0	THICK LATCH MOLDING	4	4	4	4	4	4										
TITLE BASIC ASSY (PDP11/40)			ASSY NO. D-UA-11/40-0-0		SIZE CODE A PL		NUMBER 11/40-0-0		REV. H		ECO NO. 11/40 0001							
SHEET 3 OF 4			DIST.															
DEC FORM DEC 16 (325)-1031-N870 DRA 110																		

DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS				QUANTITY / VARIATION														
PARTS LIST																		
MADE BY G. FLANDERS		CHECKED C. Teschner	SECTION 1															
DATE 9-15-72		DATE 9-22-72																
ENG W. Minor		PROD G.L. Stringer	ISSUED SECT. 1															
DATE 9-22-72		DATE 9-26-72																
ITEM NO.	DWG NO. / PART NO.	DESCRIPTION	11/40-CA	11/40-CB	11/40-CS	11/40-CT	11/40-AC	11/40-AD										
67	E-UA-H967-GA-0	CABINET ASSY 115V	1	1	1	1	1	1										
68	E-UA-H967-GB-0	CABINET ASSY 230V	1	1	1	1	1	1										
69	D-PS-1211442-0-0	COUNTER-WEIGHT	1	1	1	1	1	1										
70	D-MD-7411159-0-0	COUNTER WEIGHT BRKT	1	1	1	1	1	1										
71	9008264	ADHESIVE TIE MOUNT	12	12	12	12	12	12										
72	D-IA-7009573-0-0	6-PIN JUMPER HARNESS	2	2	2	2	2	2										
73	E-UA-H754-0-0	+20V; -5V REGULATOR (REF)	1	1	1	1	1	1										
74	1209340	8-PIN MATE-N-LOK FEMALE	2	2	2	2	2	2										
75	9009263	WASHER, FLAT, NYLON #6	4	4	4	4	4	4										
76	A-DC-7411323-0-0	DECAL-11/40 REGULATOR CONFIGURATION	1	1	1	1	1	1										
77	D-IA-7009564-0-0	KD11-A POWER HARNESS	1	1	1	1	1	1										
78	D-IA-7009565-0-0	MF11-L/LP FIRST MEMORY PWR. HARNESS	1	1	1	1	1	1										
TITLE BASIC ASSY (PDP11/40)			ASSY NO. D-UA-11/40-0-0		SIZE CODE A PL		NUMBER 11/40-0-0		REV. H		ECO NO. 11/40 0001							
SHEET 4 OF 4			DIST.															
DEC FORM DEC 16 (325)-1031-N870 DRA 110																		

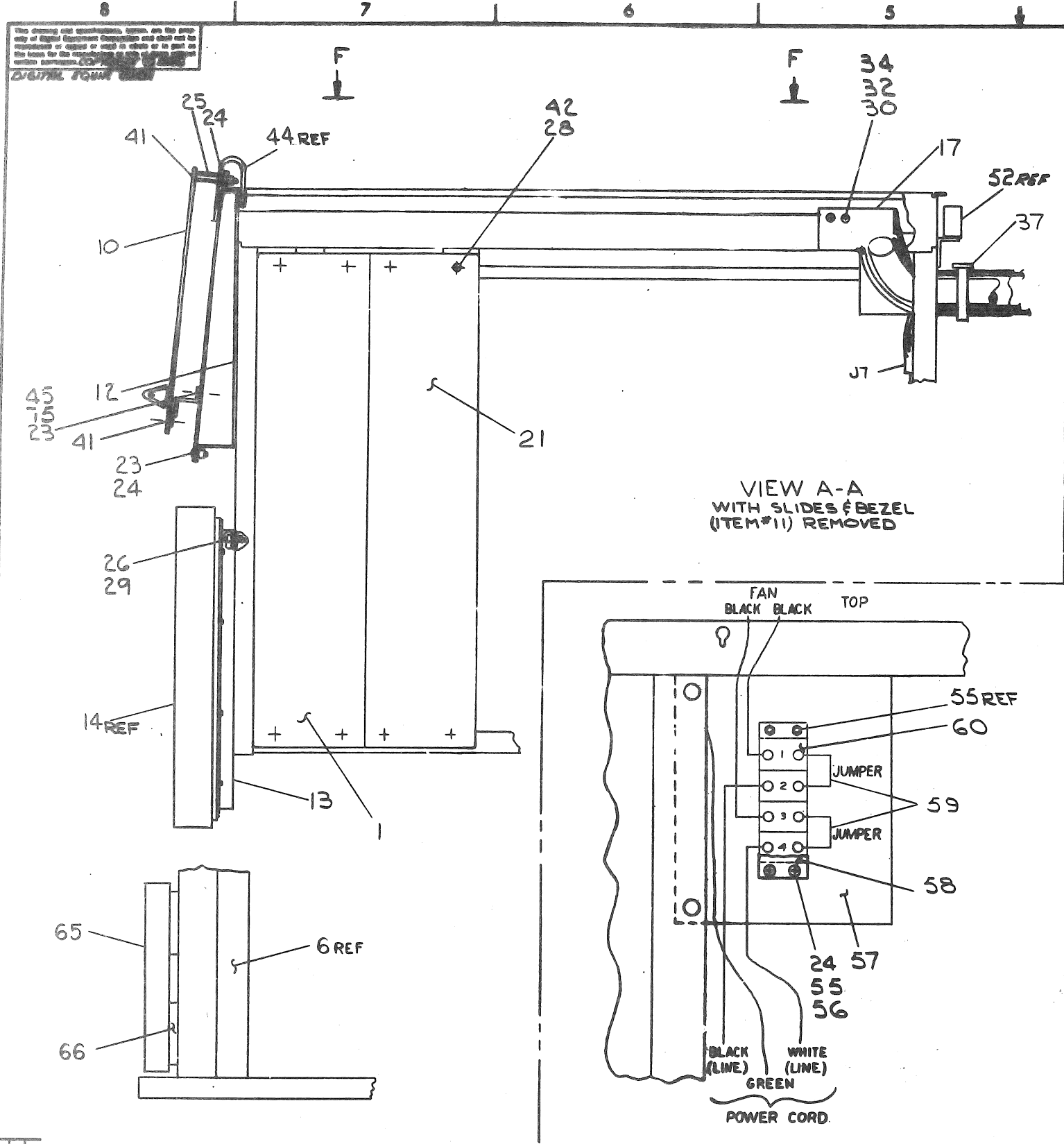
LEGEND	
NUMBER	VARIATION
11/40-CA	115 V, 60 HZ
11/40-CB	230 V, 50 HZ
11/40-CC	115 V, 60 HZ
11/40-CT	230 V, 50 HZ

NOTES:

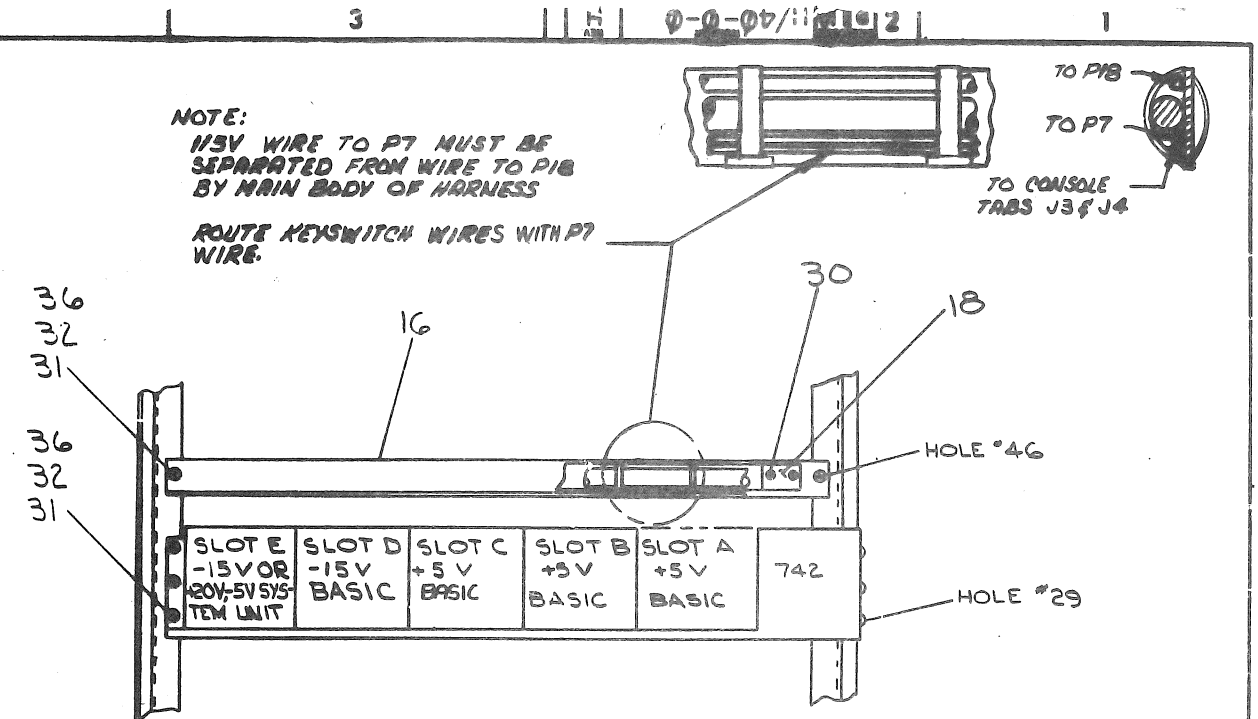
1. A.C. CONNECTION FOR CABINET FAN MAY BE ON BRACKET (VIEW D-D) OR ON JONES STRIP ON INTERIOR OF REAR SIDE OF CABINET MOUNTING CHANNEL.
2. FOR SYSTEMS CONFIGURATIONS NOT LISTED REFER TO C-PL-11/40-0-3.
3. BEHIND EACH 10 1/2" PANEL INSTALL (4) 3/8" SPACERS.
4. FOR VARIATIONS CONSULT SEE SHT. #5 VARIATIONS CAFE CB ON SHT. #1 ONLY.
5. TOP OF CABINET FAN AND H742 POWER SUPPLY MUST BE PLUGGED INTO LINE 1 OUTLETS ON THE 861 POWER CONTROL
6. MAIN HARNESS (ITEM #19) HAS TWO (2) UNUSED 8-PIN PLUGS (PI6 AND EITHER PI5 OR PI7). TO PREVENT DAMAGE TO REGULATORS INSERT AN EMPTY MATING CONN. (ITEM #74) INTO THEM AND TIE THEM OUT OF THE WAY, ALSO ADD OR REMOVE JUMPERS PER DIG7009566-0-1



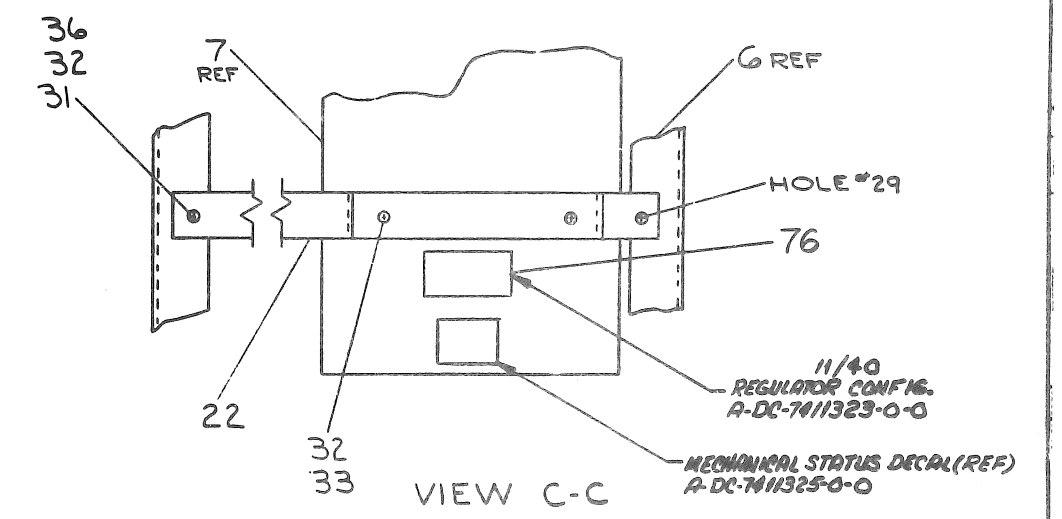
PART NUMBER (20 CHARACTERS)		QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP11/40			PARTS LIST		
UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES TOLERANCES		DATE 7/1/77	DATE 7/1/77	EQUIPMENT CORPORATION LATHAM, MASSACHUSETTS	
DIMENSIONS	ANGLES	DATE 7/1/77	DATE 7/1/77	TITLE	
.1001 = .005 .1002 = .005 .1003 = .005	20° 30'	DATE 7/1/77	DATE 7/1/77	BASIC ASSY (11/40)	
REMOVE SURF AND OTHER MARKS CORRUPT SURFACE QUALITY		DATE 7/1/77	DATE 7/1/77		
MATERIAL	IDENT NUMBER (ART)	REV. CODE		NUMBER	REV.
— — — — —	B-DD-11/40	DUA		11/40-0-0	H
FINISH	SCALE	REV. CODE		NUMBER	REV.
— — — — —	1:1	REV. CODE		NUMBER	REV.



VIEW D-D
FAN WIRING
(TOP OF CABINET)



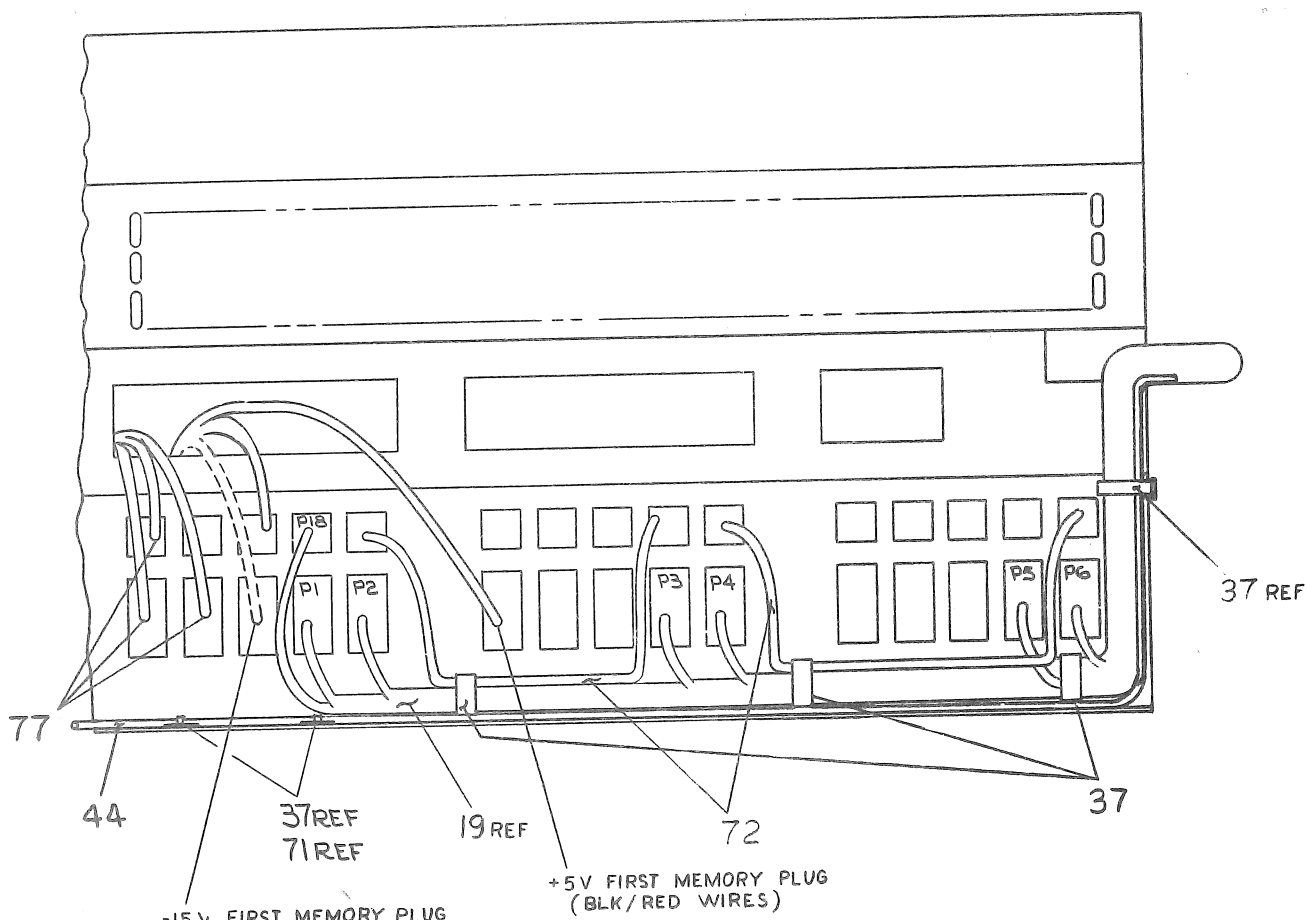
VIEW B-B



VIEW C-C

FIRST USED ON OPTION/MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES. TOLERANCES	DRN G. FLANDER	DATE 7-19-72	EQUIPMENT CORPORATION	
DECIMALS	CHK'D C. TESCHNER	DATE 9-22-72		
.XXX - .005	ENG. C.K. BLASI	DATE 9-22-72		
.XX - .02	PROJ. ENG. J.F. LOUGHLIN	DATE 9-22-72		
.X - .1	PROD. G. STRINGER	DATE 9-22-72	BASIC ASSY (11/40)	
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY	NEXT HIGHER ASSY.			
MATERIAL			DUA 11/40-0-0	
FINISH	SCALE		REV H	
	SHEET 2 OF 6			

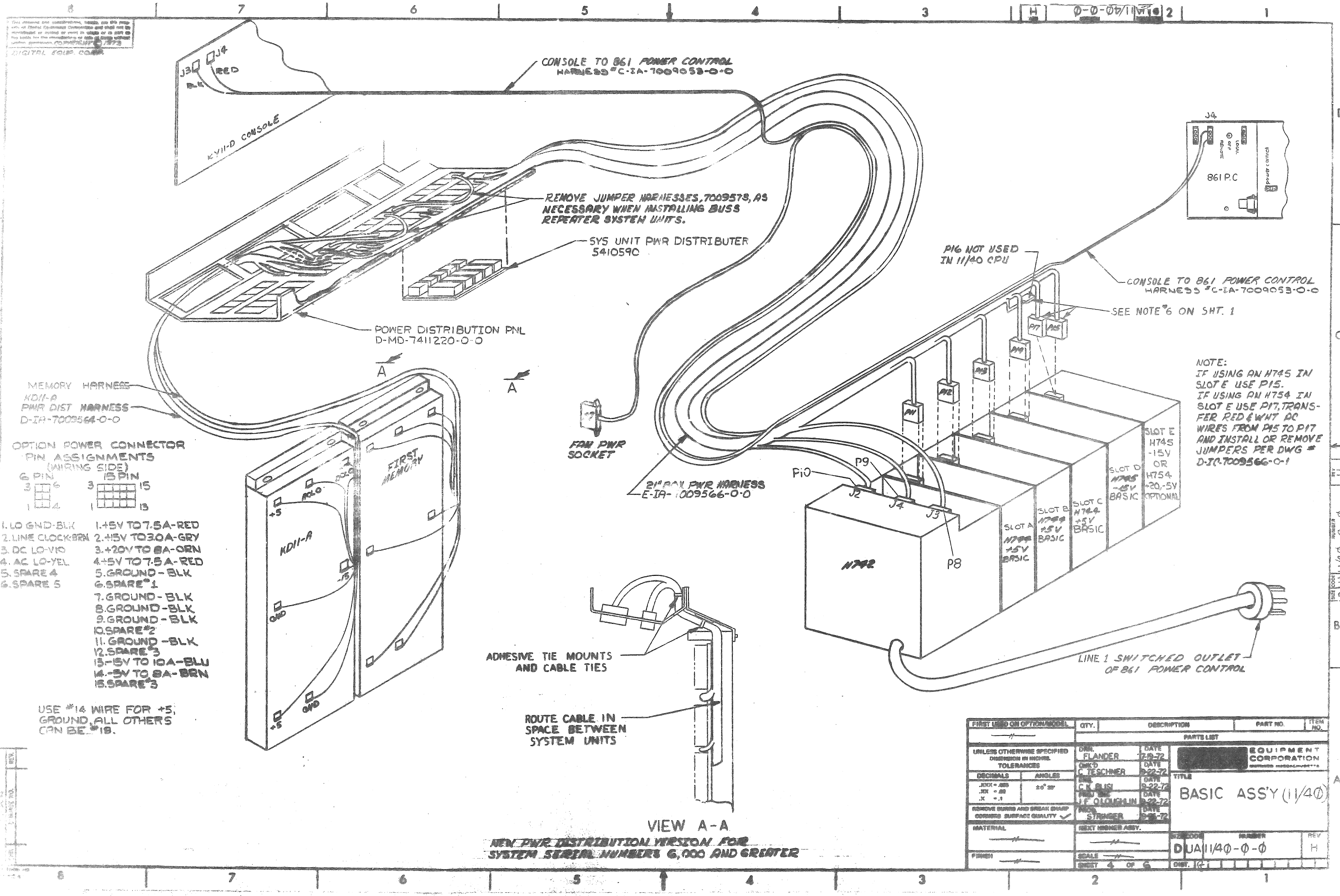
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VIEW F-F
(ENLARGED VIEW)

REV.	CHANGE NO.	DESCRIPTION
1		

FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES		DRN.	G. FLANDER	DATE	7-9-72
TOLERANCES		CHK'D.	C. TESCHNER	DATE	8-22-72
DECIMALS	ANGLES	ENG.	C.K. BLASI	DATE	9-22-72
.XXX = .003	± 30°	PROL. ENG.	J.F. LOUGHER	DATE	9-22-72
.XX = .02		PROD.	G. STRINGER	DATE	9-22-72
.X = .1					
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY 1		PARTS LIST			
MATERIAL		NEXT HIGHER ASSY.		TITLE	
FINISH		SCALE		BASIC ASSY (11/40)	
		SHEET 5 OF 6		REV. H	
				DUA 11/40-0-0	

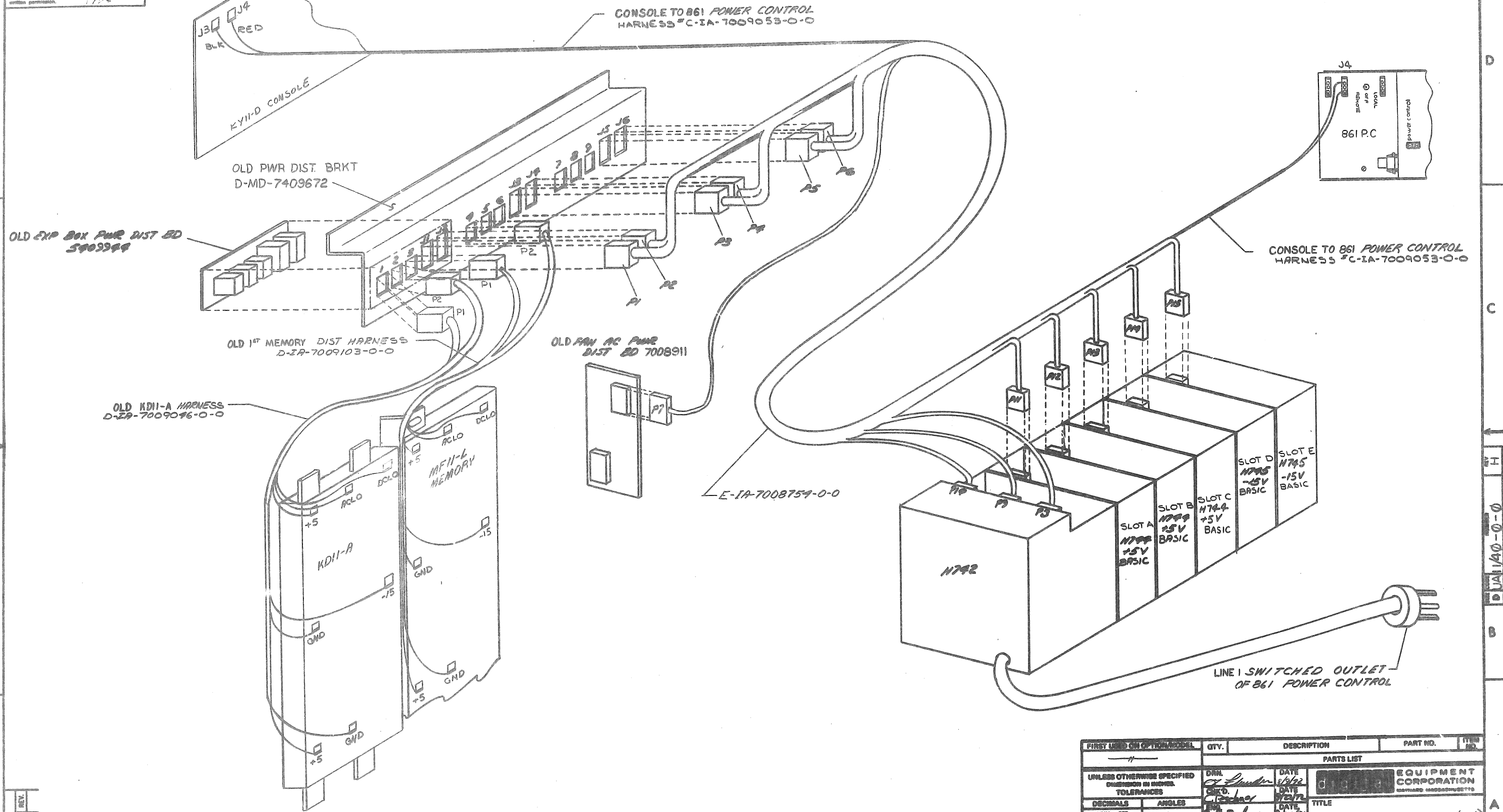


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- OPTION POWER CONNECTOR
PIN ASSIGNMENTS
(WIRING SIDE)
- | 6 PIN | 15 PIN |
|-------------|-------------------------------------|
| 1 2 3 4 5 6 | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 |
- 1. LO GND-BLK
 - 2. LINE CLOCK-BRN
 - 3. DC LO-VIO
 - 4. AC LO-YEL
 - 5. SPARE 4
 - 6. SPARE 5
 - 1. +5V TO 7.5A-RED
 - 2. +5V TO 30A-GRY
 - 3. +20V TO 8A-ORN
 - 4. +5V TO 7.5A-RED
 - 5. GROUND-BLK
 - 6. SPARE #1
 - 7. GROUND-BLK
 - 8. GROUND-BLK
 - 9. GROUND-BLK
 - 10. SPARE #2
 - 11. GROUND-BLK
 - 12. SPARE #3
 - 13. -15V TO 10A-BLU
 - 14. -5V TO 8A-BRN
 - 15. SPARE #3
- USE #14 WIRE FOR +5, GROUND, ALL OTHERS CAN BE #18.

FIRST USED ON OPTION MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
PARTS LIST					
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES		DRN. FLANDER	DATE 7-19-72	EQUIPMENT CORPORATION BOSTON, MASSACHUSETTS	
DECIMALS ANGLES		CHKD C. TESCHNER	DATE 8-22-72		
.001 .005 .01 .02 .03 .04 .05 .06 .07 .08 .09 .10 .11 .12 .13 .14 .15 .16 .17 .18 .19 .20 .21 .22 .23 .24 .25 .26 .27 .28 .29 .30 .31 .32 .33 .34 .35 .36 .37 .38 .39 .40 .41 .42 .43 .44 .45 .46 .47 .48 .49 .50 .51 .52 .53 .54 .55 .56 .57 .58 .59 .60 .61 .62 .63 .64 .65 .66 .67 .68 .69 .70 .71 .72 .73 .74 .75 .76 .77 .78 .79 .80 .81 .82 .83 .84 .85 .86 .87 .88 .89 .90 .91 .92 .93 .94 .95 .96 .97 .98 .99 .100		ENG. C. K. BUSI	DATE 8-22-72		
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY		IF QUALIFIED	DATE 8-22-72		
MATERIAL		STRONGER	DATE 8-22-72		
FINISH		NEXT NUMBER ASSY.		TITLE	
				BASIC ASS'Y (11/40)	
				DUA 11/40-0-0	
				REV H	

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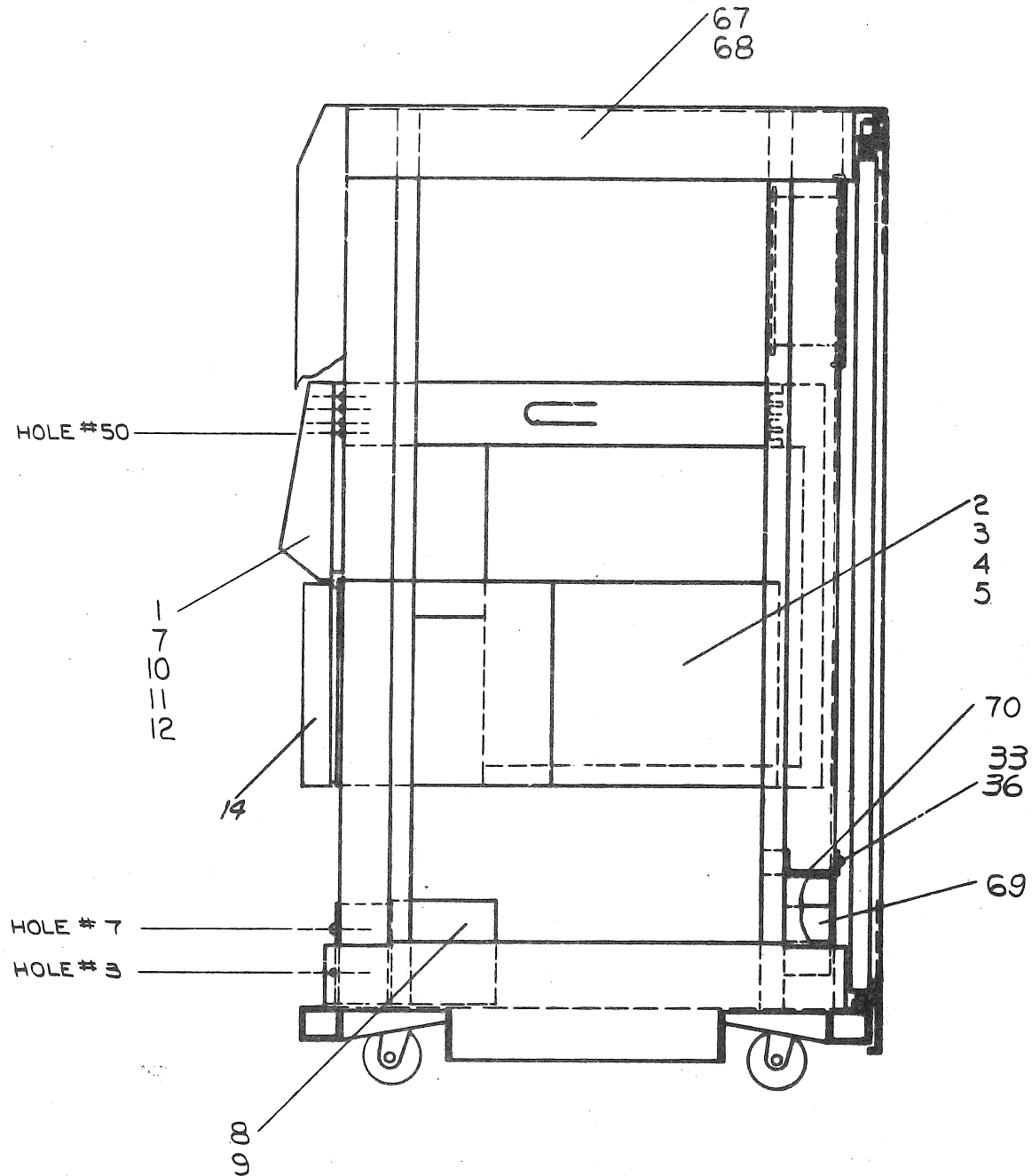


OLD PWR DISTRIBUTION VERSION FOR
SYSTEM SERIAL NUMBERS 5999 AND LOWER.

FIRST LIST OF CHANGES		QTY.	DESCRIPTION	PART NO.	ITEM NO.
UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES		PARTS LIST			
TOLERANCES		DATE	DATE	EQUIPMENT CORPORATION	
DECIMALS		10/6/72	10/6/72	BATHURST MASSACHUSETTS	
ANGLES		10/6/72	10/6/72	TITLE	
.X .00		10/6/72	10/6/72	BASIC ASS'Y (11/40)	
.X .01		10/6/72	10/6/72	SIZE CODE	
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY		10/6/72	10/6/72	NUMBER	
MATERIAL		10/6/72	10/6/72	DUA11/40-0-0	
FINISH		10/6/72	10/6/72	REV. H	
NEXT HIGHER ASSY.		10/6/72	10/6/72	DST. (C)	
SCALE		10/6/72	10/6/72	5 OF 6	
SHEET		10/6/72	10/6/72	1	

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VARIATION CS & CT (ONLY)

FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP 11/40					
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES. TOLERANCES		DRM. FLANDER CHK'D. C. TESCHNER ENG. BLAS PROJ. ENG. J.F. O'LOUGHLIN PROD. STRINER	DATE 7-19-72 DATE 8-22-72 DATE 9-22-72 DATE 9-22-72 DATE 9-22-72	EQUIPMENT CORPORATION	
DECIMALS	ANGLES	TITLE			
.XXX = .005 .XX = .02 .X = .1	±0° 30'	BASIC ASSY (11/40)			
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY		NEXT HIGHER ASSY.			
MATERIAL		B-DD-11/40		SIZE CODE DUA	NUMBER 11/40-0-0
FINISH		SCALE		REV. H	
		SHEET 6 OF 6			

