

PC04/PC05
paper tape
reader/punch
engineering drawings

PC04/PC05 Engineering Drawings

PC04 Engineering Drawings

Number	Title
D-DI-PC04-0-1	Drawing Index
D-UA-PC04-0-0	Unit Assembly
C-PL-PC04-0-0	Unit Assembly, Parts List
D-BS-PC04-0-2	Power and Control Schematic Diagram
D-BS-PC04-CL-RD	Reader and Power Supply
D-BS-PC04-CL-PNCH	Punch
D-MU-PC04-0-3	Module Utilization List
A-PL-PC04-0-3	Parts List, Modules
E-AD-7006268-0-0	Bus Bar
A-PL-7006268-0-0	Bus Bar, Parts List
A-SP-PC04-0-4	PC04 Engineering Specification

PC05 Engineering Drawings

Number	Title
D-DI-PC05-0-1	Drawing Index
D-UA-PC05-0-0	Unit Assembly
A-PL-PC05-0-0	Unit Assembly, Parts List
D-BS-PC05-0-4	Power and Control Schematic
C-MU-PC05-0-3	Module Utilization List
A-PL-PC05-0-3	Parts List, Modules
C-AD-7006253-0-0	Bus Bar
A-PL-7006253-0-0	Bus Bar, Parts List

PC04/PC05 Circuit Schematics

Number	Title
C-CS-G918-0-1	Photo Transistor Amplifier
B-CS-M040-0-1	Solenoid Driver (Reader Motor)
B-CS-M044-0-1	Solenoid Driver (Punch Solenoid)
D-CS-M710-0-1	Punch Control
C-CS-M715-0-1	Reader Clock
E-CS-M840-0-1	Reader/Punch Control
D-CS-M7050-0-1	Reader Control
B-CS-5408918-0-1	Power Regulator Card
B-CS-5408308-0-1	Power Regulator Card
B-CS-5408384-0-1	Triac Driver Assembly

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MODEL	DESCRIPTION	COMPOSITION																			
		CY.	FIND NUMBER																		
		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		
PC04-B, BB & BL	PUNCH & READER	60	-1	X	X	X		X	X	X	X				-1	-1	-4	X	X		
PC04-BA, BC & BM	PUNCH & READER	50	-2	X	X	X		X	X	X	X				-1	-1	-4	X	X		
PC04-C	PUNCH, READER, DRIVER	60	-1	X	X	X		X	X	X	X	X	X	X	-4	-4	-3	X	X		
PC04-CA	PUNCH READER DRIVER	50	-2	X	X	X		X	X	X	X	X	X	X	-4	-4	-3	X	X		
PC04-D-P & PL	PUNCH	60	-1					X	X	X	X				-2	-2	-2	X	X		
PC04-PA & PM	PUNCH	50	-2					X	X	X	X				-2	-2	-2	X	X		
PC04-R & RB	READER			X	X	X		X	X	X	X				-3	-3	-0	X	X		

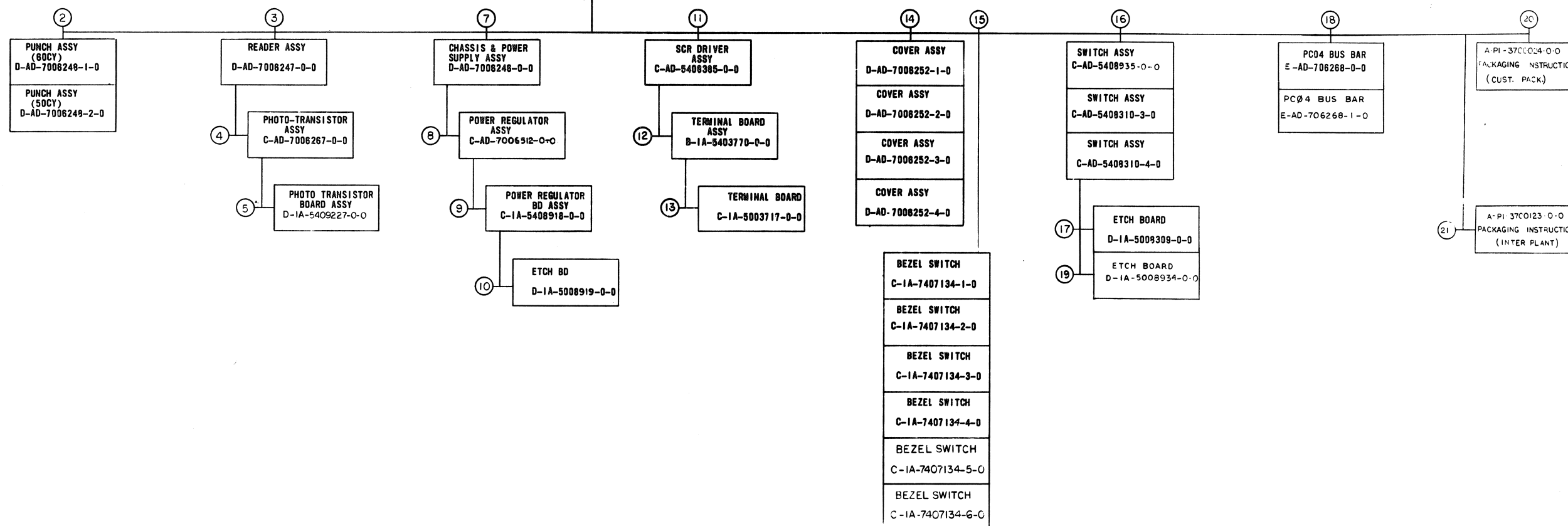
NOTES:

I THE KEY TO SYMBOLS IN THE FIND NO. COLUMNS IN FIND BLOCK I IS:

- AN "X" MEANS THE ASSY IS USED.
- A BLANK SPACE MEANS THE ASSY. IS NOT USED.
- A DASH AND NUMBER (-1,-2 ETC) MEANS THE ASSY. IS USED AND THAT VARIATION OF THE ASSY. HAVING THAT PARTICULAR DASH NUMBER AS PART OF ITS DWG. NUMBER IS USED.

EXAMPLE:

A PUNCH MODEL FROM FIND COLUMN 14 USES A (-2) OR A D-AD-7006252-20 COVER ASSY



UNIT ASSY. DWG. NO. D-UA-PCØ4-Ø-Ø

REVISIONS			FIRST USED ON OPTION/MODEL		DO NOT SCALE DRAWING		PARTS LIST	
CHK	CHANGE NO.	REV	PCØ4		UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES	DRN.	DATE	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS
1	PCØ4-00006	A	T. GARDNER 12-16-69		TOLERANCES	CHKD	DATE	
2	PCØ4-00009	B	BECKNER 12-16-69		DECIMALS FRACTIONS ANGLES	ENG.	DATE	TITLE DRAWING INDEX LIST, PCØ4
3	PCØ4-00010	C	BECKNER 12-16-69		± .005 ± 1/64 ± 0°30'	PROJ. ENG.	DATE	
4	PCØ4-00011	D	BECKNER 12-16-69		FINAL SURFACE QUALITY	PROD.	DATE	SIZE/CODE D DI
5	PCØ4-00012	E	BECKNER 12-16-69		REMOVE BURRS AND BREAK SHARP CORNERS	NEXT HIGHER ASSY	DATE	
6	PCØ4-00013	F	BECKNER 12-16-69		MATERIAL	SCALE	REV.	
7	PCØ4-00014	G	BECKNER 12-16-69		FINISH	SHEET 1 OF 2		
8	PCØ4-00015	H	BECKNER 12-16-69					
9	PCØ4-00016	I	BECKNER 12-16-69					
10	PCØ4-00017	J	BECKNER 12-16-69					
11	PCØ4-00018	K	BECKNER 12-16-69					
12	PCØ4-00019	L	BECKNER 12-16-69					
13	PCØ4-00020	M	BECKNER 12-16-69					
14	PCØ4-00021	N	BECKNER 12-16-69					
15	PCØ4-00022	O	BECKNER 12-16-69					
16	PCØ4-00023	P	BECKNER 12-16-69					
17	PCØ4-00024	Q	BECKNER 12-16-69					
18	PCØ4-00025	R	BECKNER 12-16-69					
19	PCØ4-00026	S	BECKNER 12-16-69					
20	PCØ4-00027	T	BECKNER 12-16-69					
21	PCØ4-00028	U	BECKNER 12-16-69					
22	PCØ4-00029	V	BECKNER 12-16-69					
23	PCØ4-00030	W	BECKNER 12-16-69					
24	PCØ4-00031	X	BECKNER 12-16-69					
25	PCØ4-00032	Y	BECKNER 12-16-69					
26	PCØ4-00033	Z	BECKNER 12-16-69					
27	PCØ4-00034	AA	BECKNER 12-16-69					
28	PCØ4-00035	AB	BECKNER 12-16-69					
29	PCØ4-00036	AC	BECKNER 12-16-69					
30	PCØ4-00037	AD	BECKNER 12-16-69					
31	PCØ4-00038	AE	BECKNER 12-16-69					
32	PCØ4-00039	AF	BECKNER 12-16-69					
33	PCØ4-00040	AG	BECKNER 12-16-69					
34	PCØ4-00041	AH	BECKNER 12-16-69					
35	PCØ4-00042	AI	BECKNER 12-16-69					
36	PCØ4-00043	AJ	BECKNER 12-16-69					
37	PCØ4-00044	AK	BECKNER 12-16-69					
38	PCØ4-00045	AL	BECKNER 12-16-69					
39	PCØ4-00046	AM	BECKNER 12-16-69					
40	PCØ4-00047	AN	BECKNER 12-16-69					
41	PCØ4-00048	AO	BECKNER 12-16-69					
42	PCØ4-00049	AP	BECKNER 12-16-69					
43	PCØ4-00050	AQ	BECKNER 12-16-69					
44	PCØ4-00051	AR	BECKNER 12-16-69					
45	PCØ4-00052	AS	BECKNER 12-16-69					
46	PCØ4-00053	AT	BECKNER 12-16-69					
47	PCØ4-00054	AU	BECKNER 12-16-69					
48	PCØ4-00055	AV	BECKNER 12-16-69					
49	PCØ4-00056	AW	BECKNER 12-16-69					
50	PCØ4-00057	AX	BECKNER 12-16-69					
51	PCØ4-00058	AY	BECKNER 12-16-69					
52	PCØ4-00059	AZ	BECKNER 12-16-69					
53	PCØ4-00060	BA	BECKNER 12-16-69					
54	PCØ4-00061	BB	BECKNER 12-16-69					
55	PCØ4-00062	BC	BECKNER 12-16-69					
56	PCØ4-00063	BD	BECKNER 12-16-69					
57	PCØ4-00064	BE	BECKNER 12-16-69					
58	PCØ4-00065	BF	BECKNER 12-16-69					
59	PCØ4-00066	BG	BECKNER 12-16-69					
60	PCØ4-00067	BH	BECKNER 12-16-69					
61	PCØ4-00068	BI	BECKNER 12-16-69					
62	PCØ4-00069	BJ	BECKNER 12-16-69					
63	PCØ4-00070	BK	BECKNER 12-16-69					
64	PCØ4-00071	BL	BECKNER 12-16-69					
65	PCØ4-00072	BM	BECKNER 12-16-69					
66	PCØ4-00073	BN	BECKNER 12-16-69					
67	PCØ4-00074	BO	BECKNER 12-16-69					
68	PCØ4-00075	BP	BECKNER 12-16-69					
69	PCØ4-00076	BQ	BECKNER 12-16-69					
70	PCØ4-00077	BR	BECKNER 12-16-69					
71	PCØ4-00078	BS	BECKNER 12-16-69					
72	PCØ4-00079	BT	BECKNER 12-16-69					
73	PCØ4-00080	BU	BECKNER 12-16-69					
74	PCØ4-00081	BV	BECKNER 12-16-69					
75	PCØ4-00082	BW	BECKNER 12-16-69					
76	PCØ4-00083	BX	BECKNER 12-16-69					
77	PCØ4-00084	BY	BECKNER 12-16-69					
78	PCØ4-00085	BZ	BECKNER 12-16-69					
79	PCØ4-00086	CA	BECKNER 12-16-69					
80	PCØ4-00087	CB	BECKNER 12-16-69					
81	PCØ4-00088	CC	BECKNER 12-16-69					
82	PCØ4-00089	CD	BECKNER 12-16-69					
83	PCØ4-00090	CE	BECKNER 12-16-69					
84	PCØ4-00091	CF	BECKNER 12-16-69					
85	PCØ4-00092	CG	BECKNER 12-16-69					
86	PCØ4-00093	CH	BECKNER 12-16-69					
87	PCØ4-00094	CI	BECKNER 12-16-69					
88	PCØ4-00095	CJ	BECKNER 12-16-69					
89	PCØ4-00096	CK	BECKNER 12-16-69					
90	PCØ4-00097	CL	BECKNER 12-16-69					
91	PCØ4-00098	CM	BECKNER 12-16-69					
92	PCØ4-00099	CN	BECKNER 12-16-69					
93	PCØ4-00100	CO	BECKNER 12-16-69					
94	PCØ4-00101	CP	BECKNER 12-16-69					
95	PCØ4-00102	CQ	BECKNER 12-16-69					
96	PCØ4-00103	CR	BECKNER 12-16-69					
97	PCØ4-00104	CS	BECKNER 12-16-69					
98	PCØ4-00105	CT	BECKNER 12-16-69					
99	PCØ4-00106	CU	BECKNER 12-16-69					
100	PCØ4-00107	CV	BECKNER 12-16-69					
101	PCØ4-00108	CW	BECKNER 12-16-69					
102	PCØ4-00109	CX	BECKNER 12-16-69					
103	PCØ4-00110	CY	BECKNER 12-16-69					
104	PCØ4-00111	CZ	BECKNER 12-16-69					
105	PCØ4-00112	DA	BECKNER 12-16-69					
106	PCØ4-00113	DB	BECKNER 12-16-69					
107	PCØ4-00114	DC	BECKNER 12-16-69					
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109	PCØ4-00116	DE	BECKNER 12-16-69					
110	PCØ4-00117	DF	BECKNER 12-16-69					
111	PCØ4-00118	DG	BECKNER 12-16-69					
112	PCØ4-00119	DH	BECKNER 12-16-69					
113	PCØ4-00120	DI	BECKNER 12-16-69					
114	PCØ4-00121	DJ	BECKNER 12-16-69					
115	PCØ4-00122	DK	BECKNER 12-16-69					
116	PCØ4-00123	DL	BECKNER 12-16-69					
117	PCØ4-00124	DM	BECKNER 12-16-69					
118	PCØ4-00125	DN	BECKNER 12-16-69					
119	PCØ4-00126	DO	BECKNER 12-16-69					
120	PCØ4-00127	DP	BECKNER 12-16-69					
121	PCØ4-00128	DQ	BECKNER 12-16-69					
122	PCØ4-00129	DR	BECKNER 12-16-69					
123	PCØ4-00130	DS	BECKNER 12-16-69					
124	PCØ4-00131	DT	BECKNER 12-16-69					
125	PCØ4-00132	DU	BECKNER 12-16-69					
126	PCØ4-00133	DV	BECKNER 12-16-69					
127	PCØ4-00134	DW	BECKNER 12-16-69					
128	PCØ4-00135	DX	BECKNER 12-16-69					
129	PCØ4-00136	DY	BECKNER 12-16-69					
130	PCØ4-00137	DZ	BECKNER 12-16-69					
131	PCØ4-00138	EA	BECKNER 12-16-69					
132	PCØ4-00139	EB	BECKNER 12-16-69					
133	PCØ4-00140	EC	BECKNER 12-16-69					
134	PCØ4-00141	ED	BECKNER 12-16-69					
135	PCØ4-00142	EE	BECKNER 12-16-69					
136	PCØ4-00143	EF	BECKNER 12-16-69					
137	PCØ4-00144	EG	BECKNER 12-16-69					
138	PCØ4-00145	EH	BECKNER 12-16-69					
139	PCØ4-00146	EI	BECKNER 12-16-69					
140	PCØ4-00147	EJ	BECKNER 12-16-69					
141	PCØ4-00148	EK	BECKNER 12-16-69					
142	PCØ4-00149	EL	BECKNER 12-16-69					
143	PCØ4-00150	EM	BECKNER 12-16-69					
144	PCØ4-00151	EN	BECKNER 12-16-69					
145	PCØ4-00152	EO	BECKNER 12-16-69					
146	PCØ4-00153	EP	BECKNER 12-16-69					
147	PCØ4-00154	EQ	BECKNER 12-16-69					
148	PCØ4-00155	ER	BECKNER 12-16-69					
149	PCØ4-00156	ES	BECKNER 12-16-69					
150	PCØ4-00157	ET	BECKNER 12-16-69					
151	PCØ4-00158	EU	BECKNER 12-16-69					
152	PCØ4-00159	EV	BECKNER 12-16-69					
153	PCØ4-00160	EW	BECKNER 12-16-69					
154	PCØ4-00161	EX	BECKNER 12-16-69					
155	PCØ4-00162	EY	BECKNER 12-16-69					
156	PCØ4-00163	EZ	BECKNER 12-16-69					
157	PCØ4-00164	FA	BECKNER 12-16-69					
158	PCØ4-00165	FB	BECKNER 12-16-69					
159	PCØ4-00166	FC	BECKNER 12-16-69					
160	PCØ4-00167	FD	BECKNER 12-16-69					
161	PCØ4-00168	FE	BECKNER 12-16-69					
162	PCØ4-00169	FF	BECKNER 12-16-69					
163	PCØ4-00170	FG	BECKNER 12-16-69					
164	PCØ4-00171	FH	BECKNER 12-16-69					
165	PCØ4-00172	FI	BECKNER 12-16-69					
166	PCØ4-00173	FJ	BECKNER 12-16-69					
167	PCØ4-00174	FK	BECKNER 12-16-69					
168	PCØ4-00175	FL	BECKNER 12-16-69					
169	PCØ4-00176	FM	BECKNER 12-16-69					
170	PCØ4-00177	FN	BECKNER 12-16-69					
171	PCØ4-00178	FO	BECKNER 12-16-69					
172	PCØ4-00179	FP	BECKNER 12-16-69					
173	PCØ4-00180	FQ	BECKNER 12-16-69					
174	PCØ4-00181	FR	BECKNER 12-16-69					
175	PCØ4-00182	FS	BECKNER 12-16-69					
176	PCØ4-00183	FT	BECKNER 12-16-69					
177	PCØ4-00184	FU	BECKNER 12-16-69					
178	PCØ4-00185	FV	BECKNER 12-16-69					
179	PCØ4-00186	FW	BECKNER 12-16-69					
180	PCØ4-00187	FX	BECKNER 12-16-69					
181	PCØ4-00188	FY	BECKNER 12-16-69					
182	PCØ4-00189	FZ	BECKNER 12-16-69					
183	PCØ4-00190	GA	BECKNER 12-16-69					
184	PCØ4-00191	GB	BECKNER 12-16-69					
185	PCØ4-00192	GC	BECKNER 12-16-69					
186	PCØ4-00193	GD	BECKNER 12-16-69					
187	PCØ4-00194	GE	BECKNER 12-16-69					
188	PCØ4-00195	GF	BECKNER 12-16-69					
189	PCØ4-00196	GG	BECKNER 12-16-69					
190	PCØ4-00197	GH	BECKNER 12-16-69					
191	PCØ4-00198	GI	BECKNER 12-16-69					

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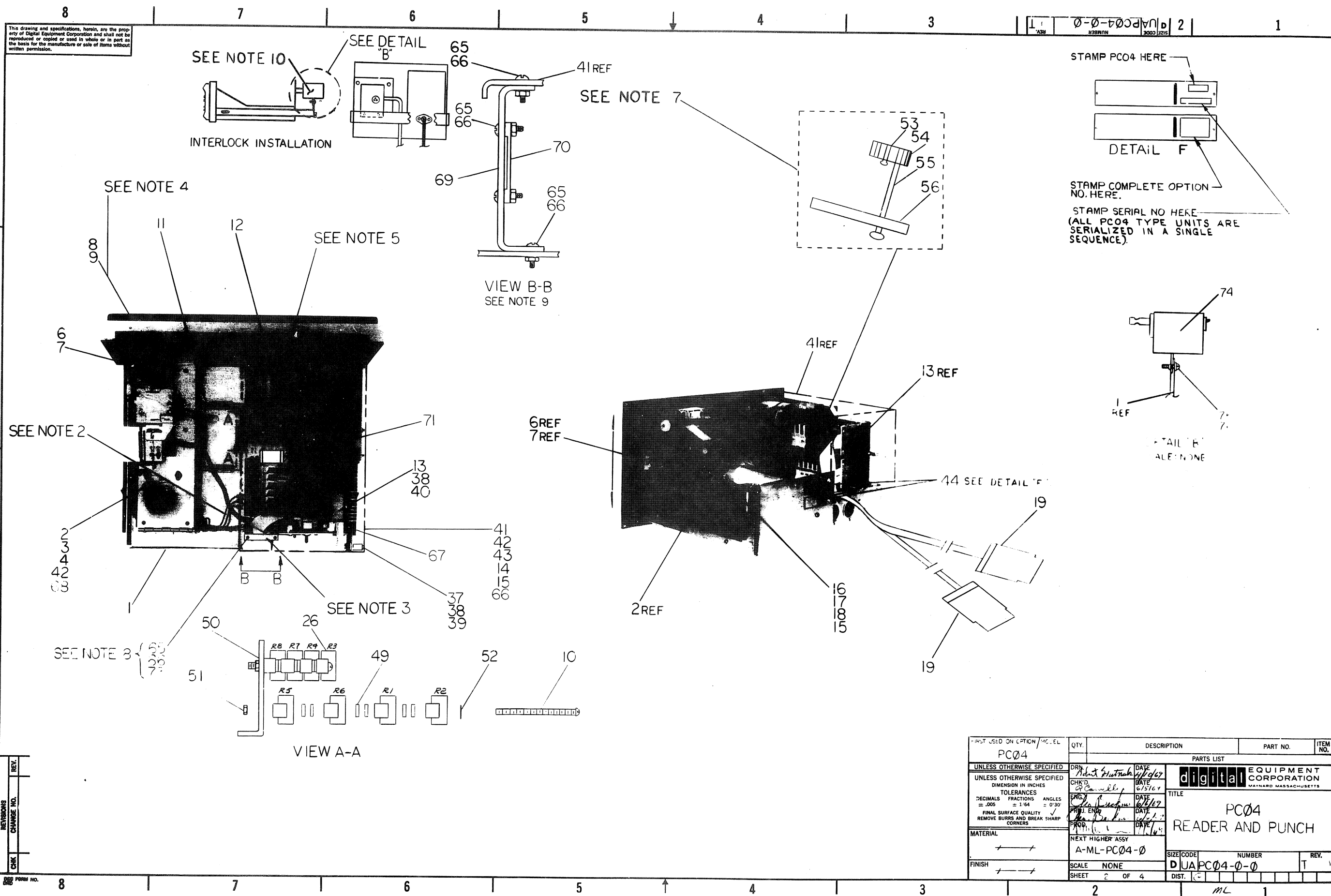
MECHANICAL			DEPT USAGE			MECHANICAL			DEPT USAGE			MECHANICAL			DEPT USAGE			ELECTRICAL			DEPT USAGE		
FIND NO	DESCRIPTION	PART NO	PROD	CUST	F/C	FIND NO	DESCRIPTION	PART NO	PROD	CUST	F/C	FIND NO	DESCRIPTION	PART NO	PROD	CUST	F/C	FIND NO	DESCRIPTION	PART NO	PROD	CUST	F/C
1	PC04- READER & PUNCH	D-UA-PC04-0-0				4	PHOTO TRANSISTOR ASSY	C-1A-7008267-0-0				16	SWITCH ASSY	C-AD-5408935-0-0				1	PAPER TAPE READER	A-ML-PC04-0			
							TEST SCHEMATIC	D-CS-7406267-T-1					SWITCH ASSY	C-AD-5408310-3-0					PC04-BA READER & PUNCH	A-ML-PC04-0			
						5	PHOTO TRANSISTOR BD ASSY	A-SF-7406267-T-2					SWITCH ASSY	C-AD-5408310-4-0					PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
								D-1A-5409227-0-0					SWITCH ASSY (PL)	A-PL-5408310-0-0					PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
													BAR SPACER SW. BD.	B-WD-7407175-0-0					PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
						6													PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
						7	CHASSIS & POWER SUPPLY ASSY	D-AD-7008248-0-0				17	PC0 SWITCH BOARD	D-1A-5008308-0-0					PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
							CHASSIS & POWER SUPPLY (PL)	A-PL-7008248-0-0					FLIP CHIP MODULE	D-WD-1402230-0-0					PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
							PANEL FRONT	D-1A-7407075-0-0				19	PR SWITCH BOARD	D-1A-5008934-0-0					PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
							BRKT MTG BAR RIGHT HAND	C-1A-7407065-1-0					PC04 BUS BAR	E-AD-7008268-0-0					PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
							BRKT MTG BAR LEFT HAND	C-1A-7407065-2-0					MTG. BAR (8 IN.)	B-1A-7407077-0-0					PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
							CHASSIS	E-1A-7407074-0-0				20	PACKAGING INSTRUCTION	A-PI-3700024-0-0					PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
							COVER, JONES STRIP	C-AD-530064-0-0					OUTER SHIPPING CARTON	A-PS-9905046-0-0					PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
							HARNESSES, CONTROL	D-1A-7008311-0-0					INNER SHIPPING CARTON	A-PS-9905047-0-0					PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
							HARNESSES I/O 110 VAC	D-1A-7008310-0-0					BOTTOM PAD	A-PS-9905053-0-0					PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
							HARNESSES POWER SUPPLY	D-1A-7008308-0-0					FRONT SPACER	A-PS-9905054-0-0					PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
							DECAL (PC04)	A-DC-7407476-0-0					SIDE SPACER	A-PS-9905055-0-0					PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
						8	PWR REGULATOR ASSY	C-AD-7008082-0-0					REAR SUPPORT	A-PS-9905052-0-0					PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
							PWR REGULATOR (PL)	A-PL-7008082-0-0					TOP SPACER	A-PS-9905056-0-0					PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
							HEATSINK, PWR REGULATOR	C-WD-7407068-0-0					TORO PAD	A-PS-9905044-1-0					PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
						9	PWR REGULATOR BOARD ASSY	C-1A-5408918-0-0					POLY BAG	A-PS-9905129-7-0					PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
						10	ETCH BOARD	D-1A-5008919-0-0											PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
						11	SCR DRIVER ASSY	C-AD-5408385-0-0											PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
							SCR DRIVER CHASSIS	C-1A-7407070-0-0											PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
						12	TERMINAL BD ASSY	B-1A-5403770-0-0											PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
						13	TERMINAL BOARD	C-1A-5003717-0-0											PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
						14	COVER ASSEMBLY	D-AD-7008252-1-0											PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
							COVER ASSEMBLY	D-AD-7008252-2-0											PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
							COVER ASSEMBLY	D-AD-7008252-3-0											PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
							COVER ASSEMBLY	D-AD-7008252-4-0											PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
							COVER ASSEMBLY (PL)	A-PL-7008252-0-0											PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
							COVER, PC0 (BASIC & COMB.)	E-SC-1208388-1-0											PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
							COVER, PC0 (PUNCH)	E-SC-1208388-2-0											PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
							COVER, PC0 (READER)	E-SC-1208388-3-0											PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
							SHIM, BEZEL	C-WD-7407040-0-0											PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
							BEZEL	E-SC-1209225-0-0											PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
						15	BEZEL SWITCH	C-1A-7407134-1-0											PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
							SILK SCREEN	A-SS-7407134-1-1											PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
							BEZEL SWITCH	C-1A-7407134-2-0											PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
							SILK SCREEN	A-SS-7407134-2-1											PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
							BEZEL SWITCH	C-1A-7407134-3-0											PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
							SILK SCREEN	A-SS-7407134-3-1											PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
							BEZEL SWITCH	C-1A-7407134-4-0											PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			
							SILK SCREEN	A-SS-7407134-4-1											PC04-BA READER & PUNCH & DRIVER	A-ML-PC04-0			

REV.	CHG.	NO.	BY	DATE
1	PC04-00058	Y	J. Williams	9-26-75
2	PC04-00059	Z	A. Williams	9-27-75
3	PC04-00060	Y	A. Williams	9-27-75
4	PC04-00061	Y	A. Williams	9-27-75

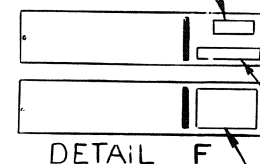
DEC FORM NO. 100

FIRST USED ON OPTION/MODEL PC04	QTY.	DESCRIPTION	PART NO.	ITEM NO.
PARTS LIST				
UNLESS OTHERWISE SPECIFIED				
DIMENSION IN INCHES				
TOLERANCES				
DECIMALS FRACTIONS ANGLES				
± .005 ± 1/64 ± 0°30'				
FINAL SURFACE QUALITY				
REMOVE BURRS AND BREAK SHARP CORNERS				
MATERIAL				
NEXT HIGHER ASSY				
A ML PC04				
FINISH				
SCALE				
SHEET 2 OF 2				
DATE 9/26/75				
DRAWING INDEX LIST PC04				
DDEI PC04-0-1				
SHEET 2 OF 2				

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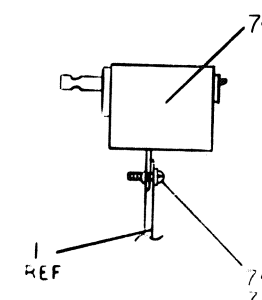
STAMP PC04 HERE



DETAIL F

STAMP COMPLETE OPTION NO. HERE

STAMP SERIAL NO HERE
(ALL PC04 TYPE UNITS ARE
SERIALIZED IN A SINGLE
SEQUENCE)

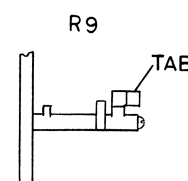
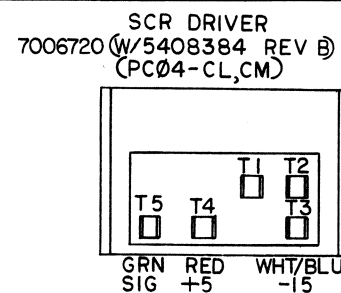
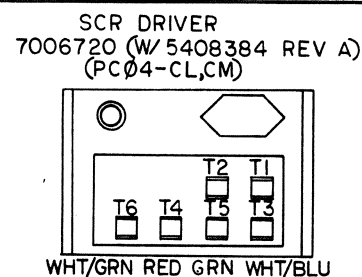
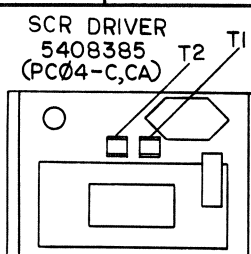
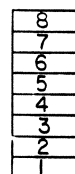


DETAIL E
ALONE

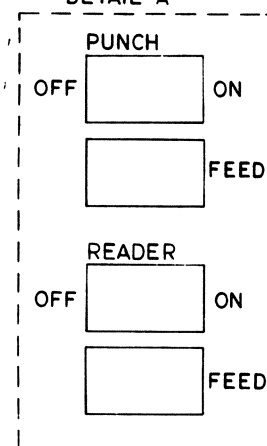
FIRST USED ON OPTION / MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
PC04					
UNLESS OTHERWISE SPECIFIED		DRN	DATE	PARTS LIST	
UNLESS OTHERWISE SPECIFIED		CHK'D	DATE	digital EQUIPMENT CORPORATION	
DIMENSION IN INCHES		ENG.	DATE	MAYNARD MASSACHUSETTS	
TOLERANCES		PRJ. ENG.	DATE	TITLE	
DECIMALS FRACTIONS ANGLES		PROD.	DATE	PC04	
± .005 ± 1/64 ± 0°30'				READER AND PUNCH	
FINAL SURFACE QUALITY				SIZE/CODE	
REMOVE BURRS AND BREAK SHARP CORNERS				NUMBER	
MATERIAL				REV.	
NEXT HIGHER ASSY				DUA PC04-0-0	
FINISH				SCALE NONE	
				SHEET 2 OF 4	

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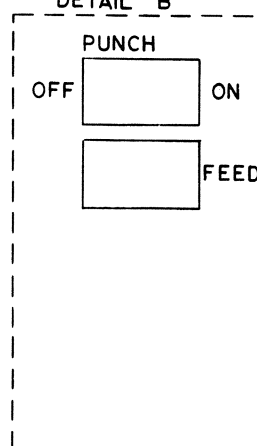
TS
(TOP VIEW)



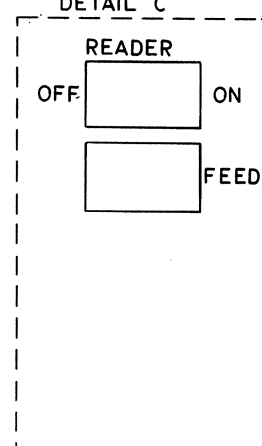
PC04-B,BA,BB,BC,BL,BM
5408310-4
DETAIL "A"



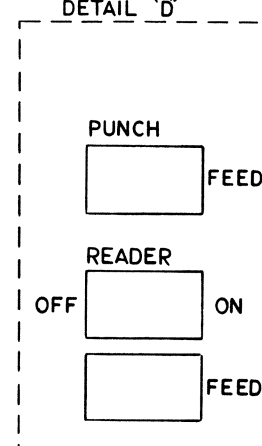
PC04-P, PA, PL, PM
5408935-0
DETAIL "B"



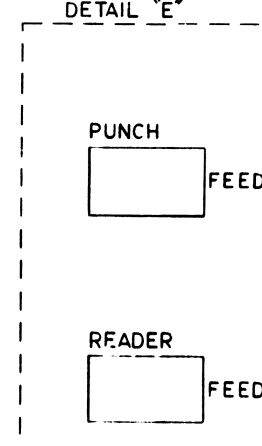
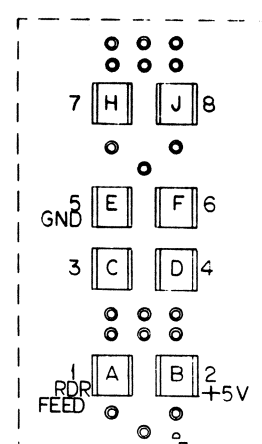
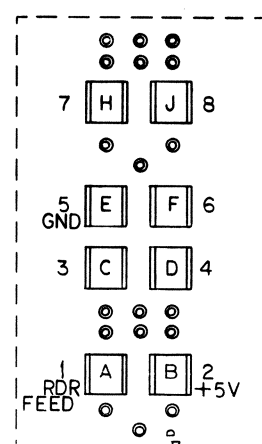
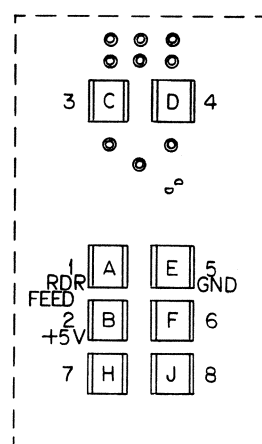
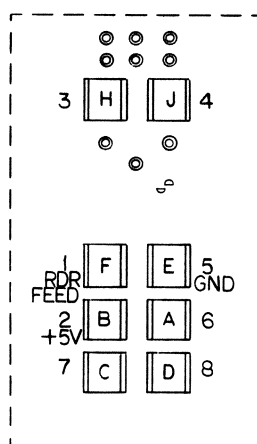
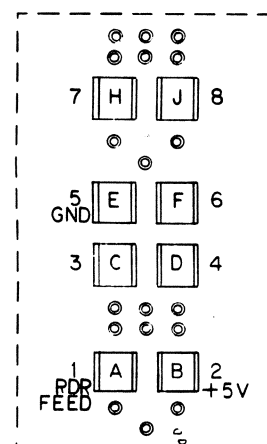
PC04-R,RB,RL
5408935-0
DETAIL "C"




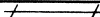


PC04-C,CA
5408310-3
DETAIL "D"



PC04-CL,CM
5408310-5
DETAIL "E"

REAR
VIEW

FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
PCØ4		PARTS LIST			
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES		DRN. B. HUTNAK	DATE 4-10-69	 DIGITAL EQUIPMENT CORPORATION <small>MAYNARD MASSACHUSETTS</small>	
		CHK'D R. CARVELLI	DATE 6-5-69		
DECIMALS	ANGLES	ENG. G. BECKNER	DATE 6-6-69		
.XXX ± .005 .XX ± .02 .X ± .1	± 0° 30'	PROJ. ENG. G. BECKNER	DATE 6-6-69		
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY ✓		PROD. B. ANTONUCCIO	DATE 6-6-69		
MATERIAL 		NEXT HIGHER ASSY.			
		A-ML-PCØ4-Ø			
FINISH 		SCALE 		SIZE CODE NUMBER DUAL PCØ4-Ø-Ø	
		SHEET 3 OF 4		RE T	
		DIST			

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CONNECTIONS IF NO SCR DRIVER ASSY			
COLOR/AWG	WIRE	CONNECTION	REMARKS
RED #18	#9	TS - 6	
BLK & YEL BLK & WHT	PUNCH MOTOR	TS - 6	IF PUNCH PRESENT
RED #18	#7	SW BOARD - "H"	SEE DETAIL "A" OR "B" OR "C"
CONNECTIONS FOR 5408385 SCR DRIVER ASSY			
COLOR/AWG	WIRE	CONNECTION	REMARKS
RED #18	#9	SCR - T1	
BLK & YEL BLK & WHT	PUNCH MOTOR	SCR - T2	
RED #18	#7	SW BOARD - "J"	SEE DETAIL "D"
WHT/BLU #22	SCR LEAD	A07B	
WHT/GRN #22	SCR LEAD	B01B	
CONNECTIONS FOR 7006520 SCR DRIVER ASSY			
COLOR/AWG	WIRE	CONNECTION	REMARKS
RED #18	#9	SCR T1	
BLK & YEL BLK & WHT	PUNCH MOTOR	SCR T2	
RED #18	#7	SW BOARD - "J"	SEE DETAIL "E"
WHT/BLU #22	SCR LEAD	A07B	
WHT/GRN #22	SCR LEAD	A07C	NOT USED ON 5408384 REV B
RED #22	SCR LEAD	A07A	
GRN #22	SCR LEAD	B01F	

PUNCH CONNECTIONS			
COLOR	WIRE	CONNECTION	REMARKS
WHT #22	PUNCH CAR	TS - 7	
PLUG PUNCH DATA CABLE (W023) INTO SLOT B02			

CONNECTIONS IF NO READER			
COLOR/AWG	WIRE	CONNECTION	REMARKS
GRY/RED #18	#7	—	SLEEVE WITH ITEM # 45 & TIE BACK
READER CONNECTIONS			
COLOR/AWG	WIRE	CONNECTION	REMARKS
GRY/RED #18	#7	R9 TAB	LAMP RESISTOR
WHT/RED	READER MOTOR	TS - 1	
RED	READER MOTOR	TS - 2	
WHT/GRN	READER MOTOR	TS - 3	
GRN	READER MOTOR	TS - 4	
WHT & BLK	READER MOTOR	TS - 5	
BLK #18	38 39	CI - (-) LAMP "B"	
PLUG READER PHOTOCELL CABLE (W077) INTO SLOT B08			

READER WIRING					
ITEM NO	COLOR/AWG	FROM	USING ITEM NO.	TO	USING ITEM NO.
29	WHT/VIO #22	R1 & R2	—	TS - 1	28
30	WHT/YEL #22	R3 & R4	—	TS - 2	28
31	WHT/ORN #22	R5 & R6	—	TS - 3	28
32	WHT/BRN #22	R7 & R8	—	TS - 4	28
33	VIO #22	R1	—	B06R	—
33	VIO #22	R2	—	B06S	—
34	YEL #22	R3	—	B05R	—
34	YEL #22	R4	—	B05S	—
35	ORN #22	R5	—	B04R	—
35	ORN #22	R6	—	B04S	—
36	BRN #22	R7	—	B03R	—
36	BRN #22	R8	—	B03S	—
SEE VIEW "A-A" ON SHEET 2 FOR IDENTIFICATION OF R1 THRU R8					

COMMON CONNECTIONS			
COLOR/AWG	WIRE	CONNECTION	REMARK
BLK #18	#27	GND LUG	LOGIC GND
GRY/YEL #18	#29	A08B	-15V
BLU #18	#31	B02D	-30V
BLK #18	#28	GND LUG	LOGIC GND
GRY/RED #18	#30	A08A	+5V
GRN #18	#32	B06V	-18V
YEL #22	#1	SW BOARD - "A"	SEE DETAILS "A" THRU "E" FOR LOCATION.
WHT/BLK #22	#2	SW BOARD - "B"	
WHT/YEL #22	#3	SW BOARD - "C"	
BRN #22	#4	SW BOARD - "D"	
BLK #22	#5	SW BOARD - "E"	
WHT #22	#6	SW BOARD - "F"	
RED #18	#8	SW BOARD - "J"	
YEL #22	#11	A01V	
WHT/BLK #22	#12	B07A	+5V
WHT/YEL #22	#13	A08F	
BLK #22	#15	B08C	
WHT #22	#16	B02U	
CONNECTION ON 7006268-0 LOGIC BLOCK (PC04-B, -BA, -BB, BC, -C, -CA, -D, -PA, -R -RB)			
COLOR/AWG	WIRE	CONNECTION	
BRN #22	#14	A02B	
CONNECTION ON 7006268-1 AND -2 LOGIC BLOCK (PC04-BL, -BM, -CL, -CM, -PL, -PM, -RL)			
COLOR/AWG	WIRE	CONNECTION	
BRN #22	#14	A01B	

NOTE: SEE SHEET 3 FOR TERMINAL
IDENTIFICATION DIAGRAMS.

REVISIONS
CHANGE NO.
CHK

DEC FORM NO
DRJ 100-A

FIRST USED ON OPTION/MODEL PC04-0	QTY.	DESCRIPTION	PART NO.	ITEM NO.
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES	DRN B. HUTN-K	DATE 4-10-69	digital EQUIPMENT CORPORATION MAYNARD MASSACHUSETTS	
DECIMALS ANGLES	CHK'D R. CARVELLI	DATE 6-5-69	TITLE	
XXX - .005 XX - .02 X - .1	ENG. GEO. BECKNER	DATE 6-6-69	PC04 READER & PUNCH (WIRING)	
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY	PROJ. ENG. GEO. BECKNER	DATE 6-6-69	SIZE CODE	
MATERIAL	PROD. B. ANTONUCCIO	DATE 6-6-69	NUMBER	
FINISH	NEXT HIGHER ASSY.		REV.	
	A-ML-PC04		7	
	SCALE		DIST.	
	SHEET 4 OF 4			

[illegible]

[illegible]

[illegible]