

digital

RX01

Engineering Drawings

Digital Equipment Corporation

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CUSTOMER PRINT SET INDEX

THIS IS PRINT SET



SECURITY

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SECURE INC.

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1

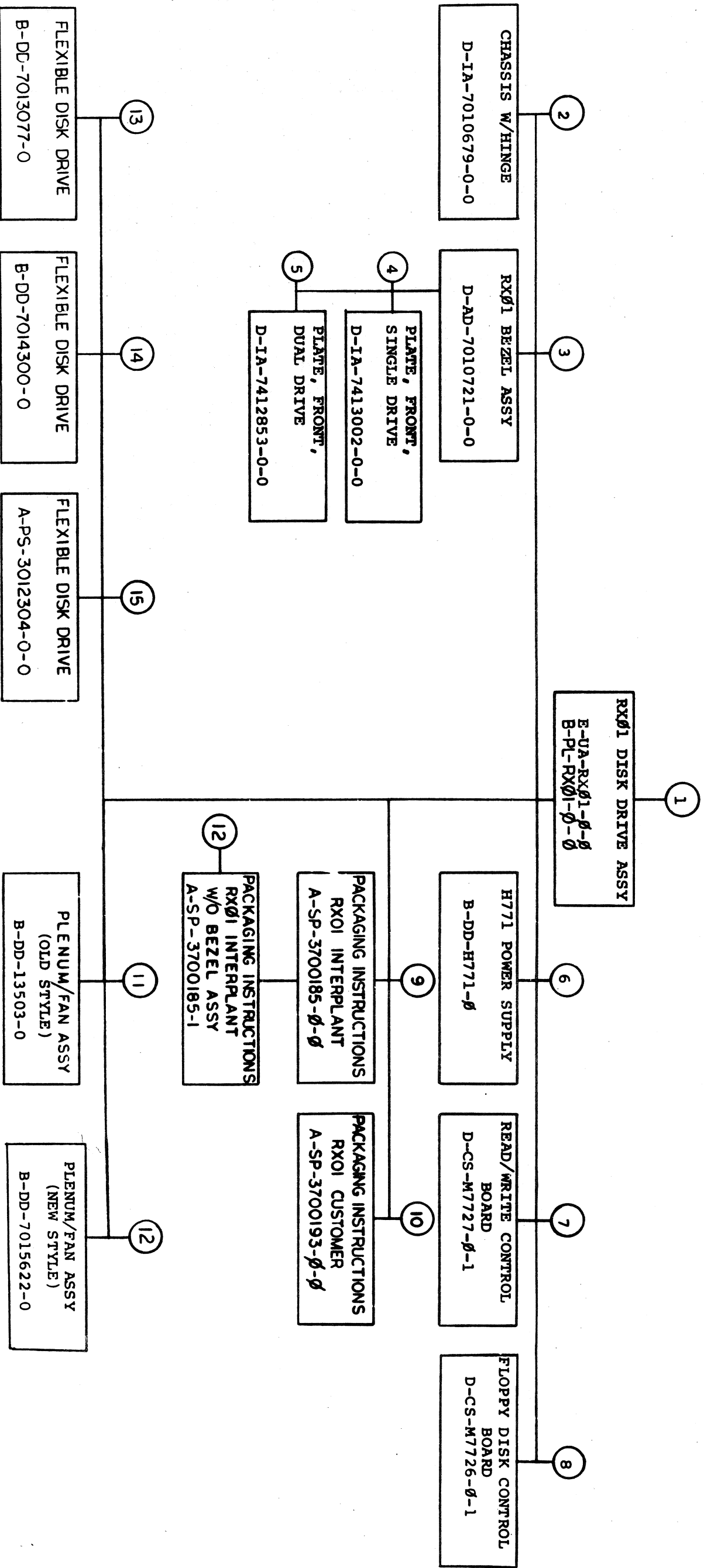
RX01 FLOPPY DISK DRIVE	B-DD-RX01-0
FLOPPY DISK CONTROL BOARD	D-CS-M7726-0-1
RX01 FIRMWARE LISTING	K-SF-RX01-0-2
READ/WRITE CONTROL BOARD	D-CS-M7727-0-1
H771 POWER SUPPLY	B-DD-H771-0
PLENUM/FAN ASSY. (OLD STYLE)	B-DD-7013503-0
PLENUM/FAN ASSY. (NEW STYLE)	B-DD-7015622-0

B-DD-RXØ1-Ø
D-CS-M7726-Ø-1
K-~~SP-RXØ1-Ø-2~~
D-CS-M7727-Ø-1
B-DD-H771-Ø
B-DD-7Ø135Ø3-Ø
B-DD-7Ø15622-Ø

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REVISIONS		
DATE	CHG. NO.	REV
6-76	RXØ1-2	A
7-76	RXØ1-3	B
12-76	RXØ1-6	C
5-77	RXØ1-8	D
12-77	RXØ1-12	E
6-78	RXØ1-13	F

USED ON OPTION/MODEL		DRM.	DATE	TITLE				
RX8		CHKD.	DATE	RX01 FLOPPY DISK DRIVE				
RX11		PROJ ENG.	DATE					
		MOD.	DATE	SIZE CODE	NUMBER		REV	
		FIELD SERV.	DATE	B	DD	RX01-0		F
SHEET 1 OF 3				DIST				

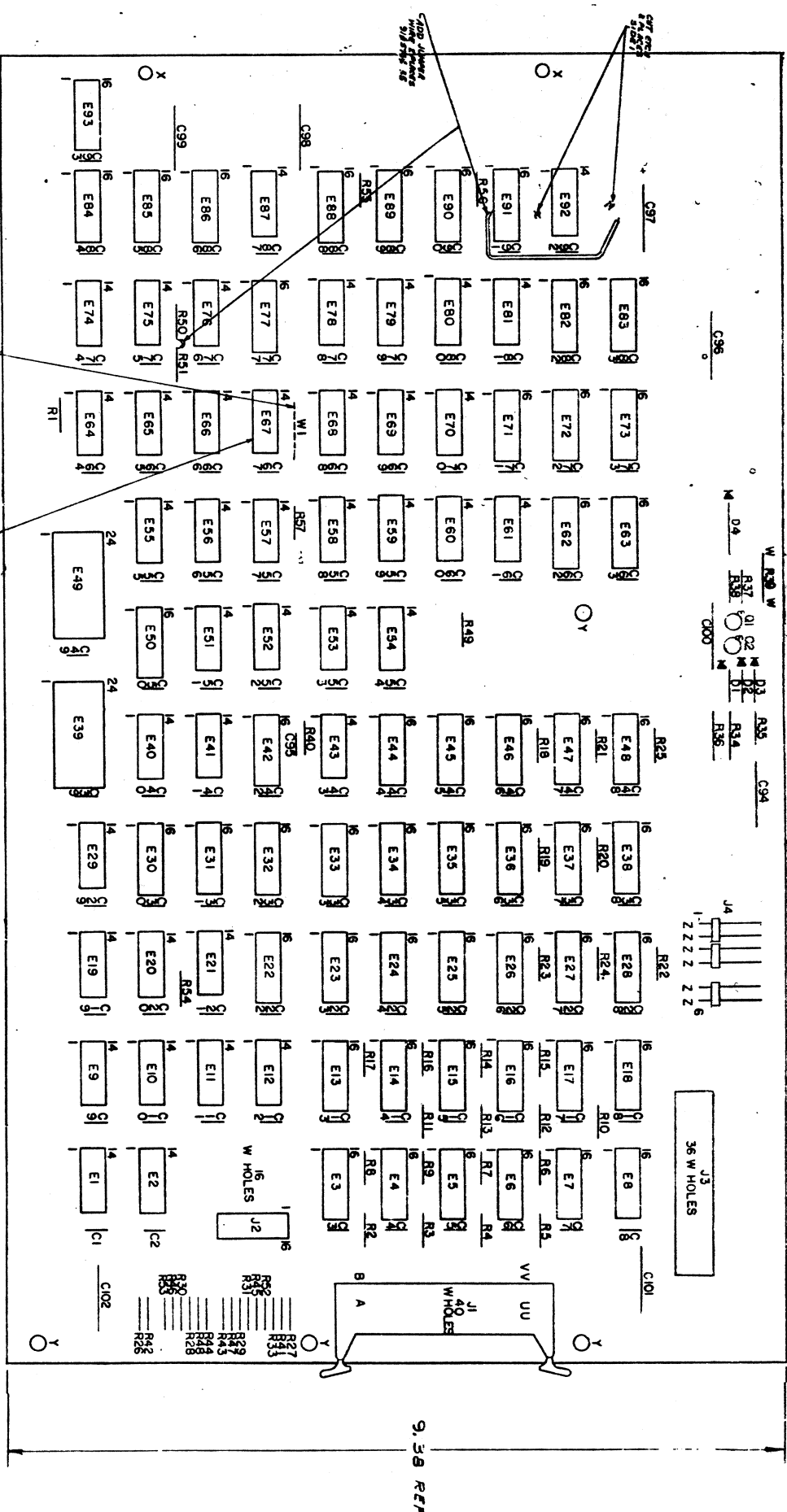


TITLE		SIZE	CODE	NUMBER	REV
RX01 FLOPPY DISK DRIVE		B	DD	RX01-0	F

NOTES:

1. ☒ REPRESENTS A 1/8 DIA PAD LOCATED ON SIDE 2
2. UNLESS OTHERWISE SPECIFIED
3. A ALL RESISTORS ARE 1/4W, $\pm 5\%$
4. B. ALL UNUSED PADS FOR TI ARE TIED TO GND
5. INSTALL TURNER W/ AFTER MODULE TEST
6. MOUNTED 1" ABOVE SURFACE OF MODULE

-15: 69 REF



23-XXA2	8	16
2102	9	10
8640	1	8
74175	8	16
74174	8	16
74161	8	16
74194	8	16
74123	8	16
74H103	11	4
74H106	13	5
74B9	8	16
74150	12	24
7442	8	16
8266	8	16
74173	8	16
74154	12	24
IC TYPE	QND	+5V

QND AND 5V ARE USUALLY PIN 7 AND 16
RESPECTIVELY. EXCEPTIONS ARE STATED ABOVE

IC PIN LOCATIONS

H. Drab (20) 02/20/77			
H DRAB			
C. Young 11 001-77			
27	IM7726-00007	J	
H. Drab 9-1-77			
H. DRAB			
B. Chesser 20 MAR 77			
32	M7726-00006	H	
H. Drab 4/24/76			
C. YOUSE			
H. Drab 3-31-76			
52	IM7726-00005	F	
Chas. A. Young 7/1/76			
CHARLES YOUSE			
John Carter 12-15-75			
7	M7726-00004	E	
C. Young			
C YOUSE			
M7726-00003 D			
H. Drab 7-10-75			
P. KOTSCHENTHER			
J. Carter 6/24/75			
6	M7726-00002	C	
P. KOTSCHENTHER 5-5-75			
P. KOTSCHENTHER			
5	M7726-00001	B	
CHK	REV.		
REVISIONS			

FIRST USED ON OPTION MODEL		QTY		REF. DESIGNATION		DESCRIPTION		PART NO.		ITEM NO.	
M7726						PARTS LIST					
ETCH BOARD REV.		B									
DEC NO.		EIA NO.		DEC NO.		EIA NO.					
SEMICONDUCTOR CONVERSION CHART											
DEC NO.		EIA NO.		DEC NO.		EIA NO.					
SHEET		OF		9							
SCALE											
NEXT HIGHER ASSY											
TITLE		FLOPPY DISK CONTROLLER									
SIZE CODE		NUMBER		REV.							
DCS		M7726-0-1		J							
DMS1											

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3

1-0-9222 WSCD 2

REVISIONS

SIZE CODE

NUMBER

REV

DATE

BY

CHK

CHANGE NO

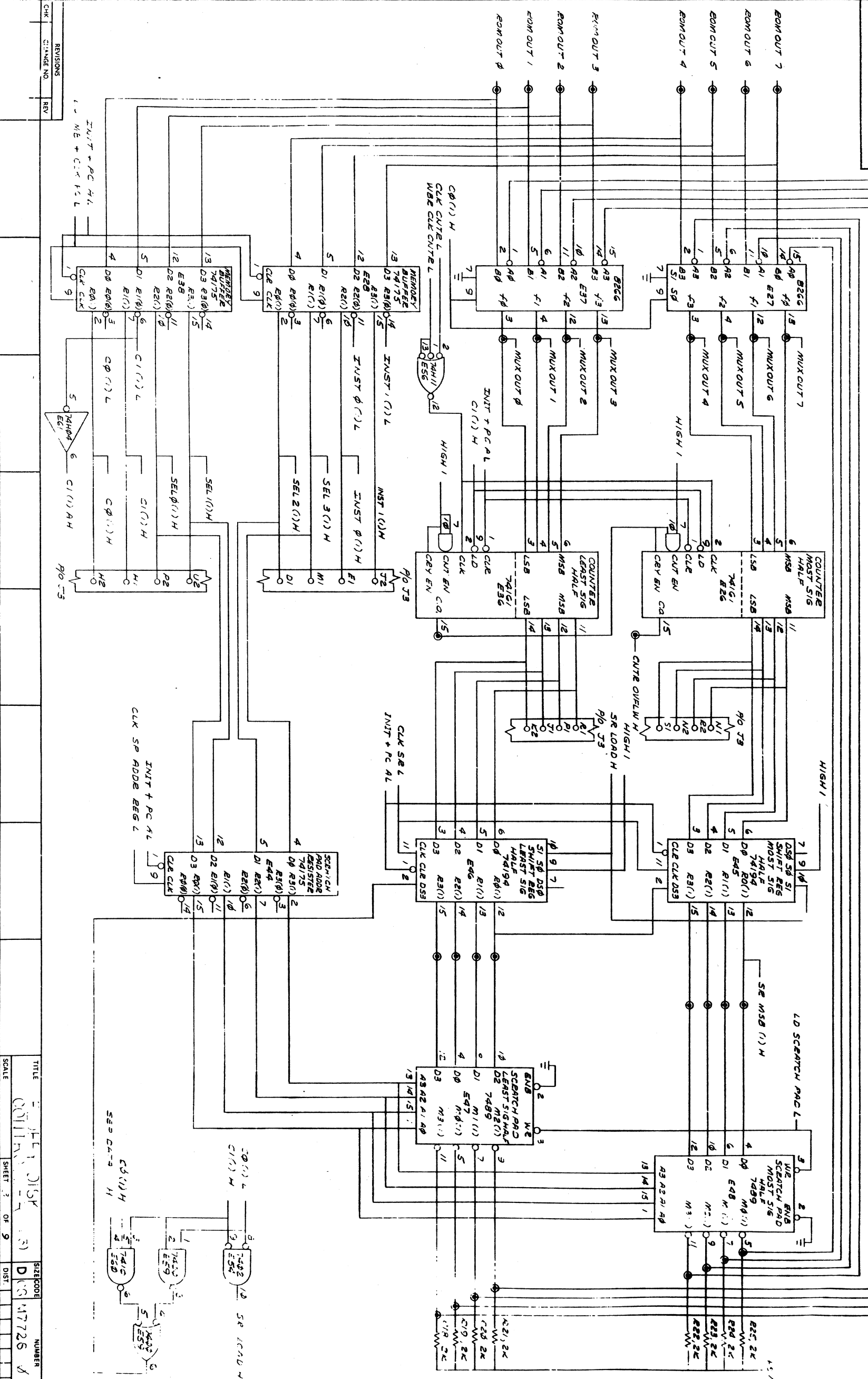
PARTS LIST

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM
1	REF	X-Y COORDINATE HOLE LOCATION	KCO-M7726-0-4	1
1	REF	ASSY/DELLING HOLE LAYOUT	D-AM-M7726-0-5	2
1	REF	MODULE ECO HISTORY	B-MH-M7726-0-6	3
1	REF	ETCHED CIRCUIT BOARD	5011390	4
1	REF	RECEP 3G PIN (REMOVER)	B-MH-5509 07-1	5
1	REF	3G SOCKET, 1/6 PIN	121813-02	6
1	REF	GOLD, LOW PROFILE		7
1	REF	RES 10K 1/4W 5% CC	1300479-00	8
1	REF	CAP 0.01UF 35V 1/8" S-TANT	1005306-00	9
1	REF	CAP 0.01UF 50V ANAL CER	1001610-00	10
1	REF	CAP 12PF 100V 5% CC	1002087-00	11
1	REF	DIODE 1N4004	1105796-00	12
1	REF	DIODE 1N4068 3.3V 5% CC	1104860-00	13
1	REF	RES 10K 1/4W 5% CC	1300228-00	14
1	REF	HERDER, 2PIN (MPL)	1212204-00	15
1	REF	RES 47K 1/4W 5% CC	1300316-00	16
1	REF	RES 390 1/4W 5% CC	1300309-00	17
1	REF	RES 3K 1/4W 5% CC	1300432-00	18
1	REF	RES 18K 1/4W 5% CC	1301322-00	19
1	REF	RES 82K 1/4W 5% CC	1301775-00	20
1	REF	RES 30K 1/4W 5% CC	1301425-00	21
1	REF	RES 2K 1/4W 5% CC	1302388-00	22
1	REF	RES 2K 1/4W 1% CC	1302873-00	23
1	REF	RES 28K 1/4W 1% MF	1305124-00	24
1	REF	RES 8.2K 1/4W 5% CC	1303179-00	25
1	REF	RES 1K 1/4W 5% CC	1300365-00	26
1	REF	TRANS 1/4W 5% CC	1507075-00	27
1	REF	TRANS 1/4W 5% CC	1507075-00	28
1	REF	TRANS 1/4W 5% CC	1507075-00	29
1	REF	TRANS 1/4W 5% CC	1507075-00	30
1	REF	TRANS 1/4W 5% CC	1507075-00	31
1	REF	TRANS 1/4W 5% CC	1507075-00	32
1	REF	TRANS 1/4W 5% CC	1507075-00	33
1	REF	TRANS 1/4W 5% CC	1507075-00	34
1	REF	TRANS 1/4W 5% CC	1507075-00	35
1	REF	TRANS 1/4W 5% CC	1507075-00	36
1	REF	TRANS 1/4W 5% CC	1507075-00	37
1	REF	TRANS 1/4W 5% CC	1507075-00	38
1	REF	TRANS 1/4W 5% CC	1507075-00	39
1	REF	TRANS 1/4W 5% CC	1507075-00	40
1	REF	TRANS 1/4W 5% CC	1507075-00	41
1	REF	TRANS 1/4W 5% CC	1507075-00	42
1	REF	TRANS 1/4W 5% CC	1507075-00	43
1	REF	TRANS 1/4W 5% CC	1507075-00	44
1	REF	TRANS 1/4W 5% CC	1507075-00	45
1	REF	TRANS 1/4W 5% CC	1507075-00	46
1	REF	TRANS 1/4W 5% CC	1507075-00	47
1	REF	TRANS 1/4W 5% CC	1507075-00	48
1	REF	TRANS 1/4W 5% CC	1507075-00	49
1	REF	TRANS 1/4W 5% CC	1507075-00	50
1	REF	TRANS 1/4W 5% CC	1507075-00	51

PARTS LIST

REF	DESIGNATION	DESCRIPTION	PART NO.	ITEM
2	E45, E46	I.C. 74194	1910623-00	52
3	E23, E24, E25, E26 E30, E31, E32, E36	I.C. 74161	1910650-01	53
3	E04, E05, E06	I.C. 74174	1910652-00	54
1	E53	I.C. 7427	1910878-00	55
3	E28, E38, E44	I.C. 74175	1910651-00	56
2	E08, E09	I.C. 8640	1911169-00	57
1	E53	I.C. 2102 860 NS	2111318-02	58
				59
6	E35, E39, E62, E63 E73, E83	SMALL IC. 5PACS		60
1	E67	CRYSTAL OSCILLATOR 20MHZ	1811660-00	61
4	E41, E71, E93, E52	I.C. 74574	1910544-00	62
1	E51	I.C. 74110	1909057-00	63
1	E77	I.C. 74140	1905561-00	64
				65
46		750 AWG SOLID WIRE (RED)	9103940-55	66
1	71	CONN 40PIN ET ANG HDE	1209041-02	67
1	(71)	LATCH, LEFT FOR ET ANG HDE	1209041-03	68
1	(71)	LATCH, RIGHT FOR ET ANG HDE	1209041-04	69
1	E13	I.C. 256 X4 ROM FLD0L	2311142	70
1	E3	I.C. 256 X4 ROM FLD0H	2312142	71
1	E14	I.C. 256 X4 ROM FLD1L	2325742	72
1	E4	I.C. 256 X4 ROM FLD1H	2325842	73
1	E15	I.C. 256 X4 ROM FLD2L	2311542	74
1	E5	I.C. 256 X4 ROM FLD2H	2311642	75
1	E16	I.C. 256 X4 ROM FLD3L	2311742	76
1	E6	I.C. 256 X4 ROM FLD3H	2311842	77
1	E17	I.C. 256 X4 ROM FLD4L	2325942	78
1	E7	I.C. 256 X4 ROM FLD4H	2326042	79
1	E18	I.C. 256 X4 ROM FLD5L	2312142	80
1	E9	I.C. 256 X4 ROM FLD5H	2312242	81
1	R33	RES 150 1/4W 5% CC	1300250-00	82

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2	SIZE CODE	NUM-BER	REV.
	DCS	M7726-Ø-1	J



P/O J2