

FIELD MAINTENANCE PRINT SET

TABLE OF CONTENTS

UNIT VARIATIONS
COVERED BY THIS
PRINT SET

RGMØ 3 - AA
RGMØ 3 - AD
RGMØ 3 - BA
RGMØ 3 - BD

RGM03

Field Maintenance

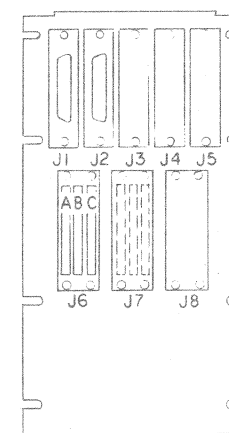
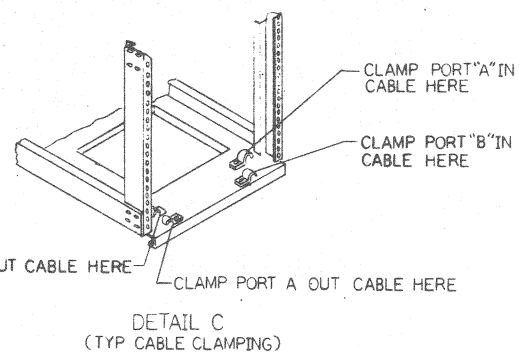
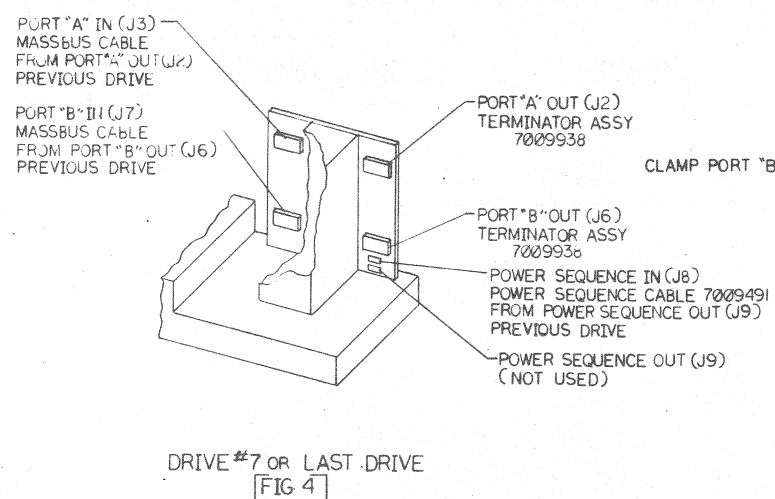
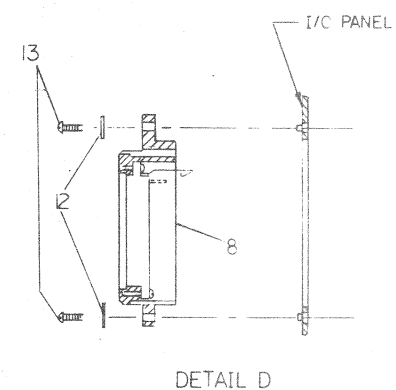
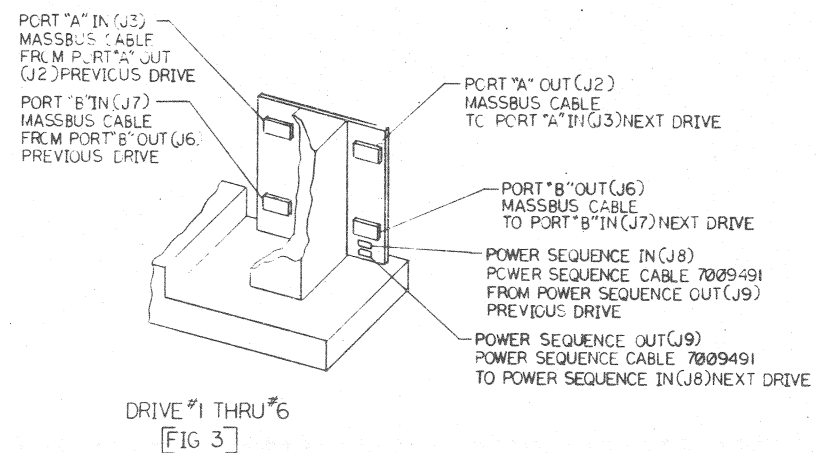
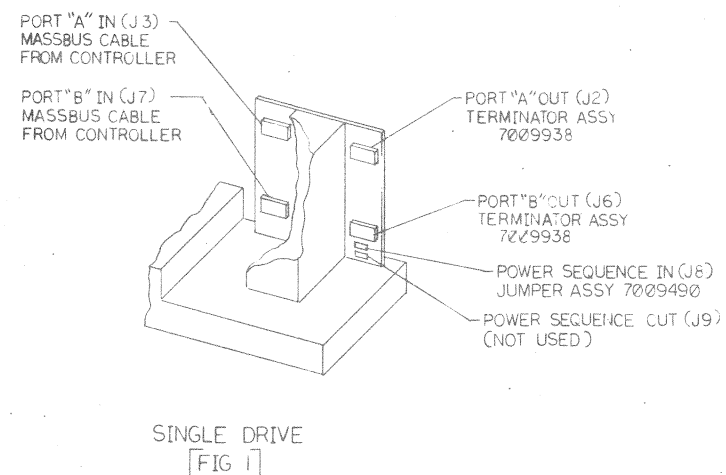
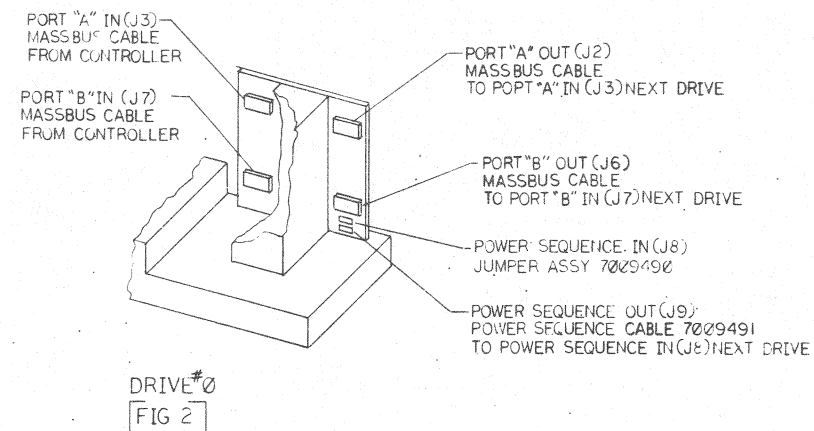
Print Set

Digital Equipment Corporation

PRINT SET ORDER
NUMBER: MP01030

REVISIONS				USED ON OPTION/MODEL		DRN.	DATE	digital													
REV.						A. Mowry	10/16/80	TITLE: RGMØ3 SYSTEM													
CHG. NO.				RGMØ3		CHK'D	DATE														
						D. Burns	16-Oct-80														
						PROJ. ENG.	DATE	SIZE B CODE TC NUMBER RGMØ3-Ø-1 REV. A													
						D. Burns	16-Oct-80														
DATE						FIELD SERV.	DATE	DIST.													
						D. Henderson	16-Oct-80														
				SHEET 1 OF 1																	

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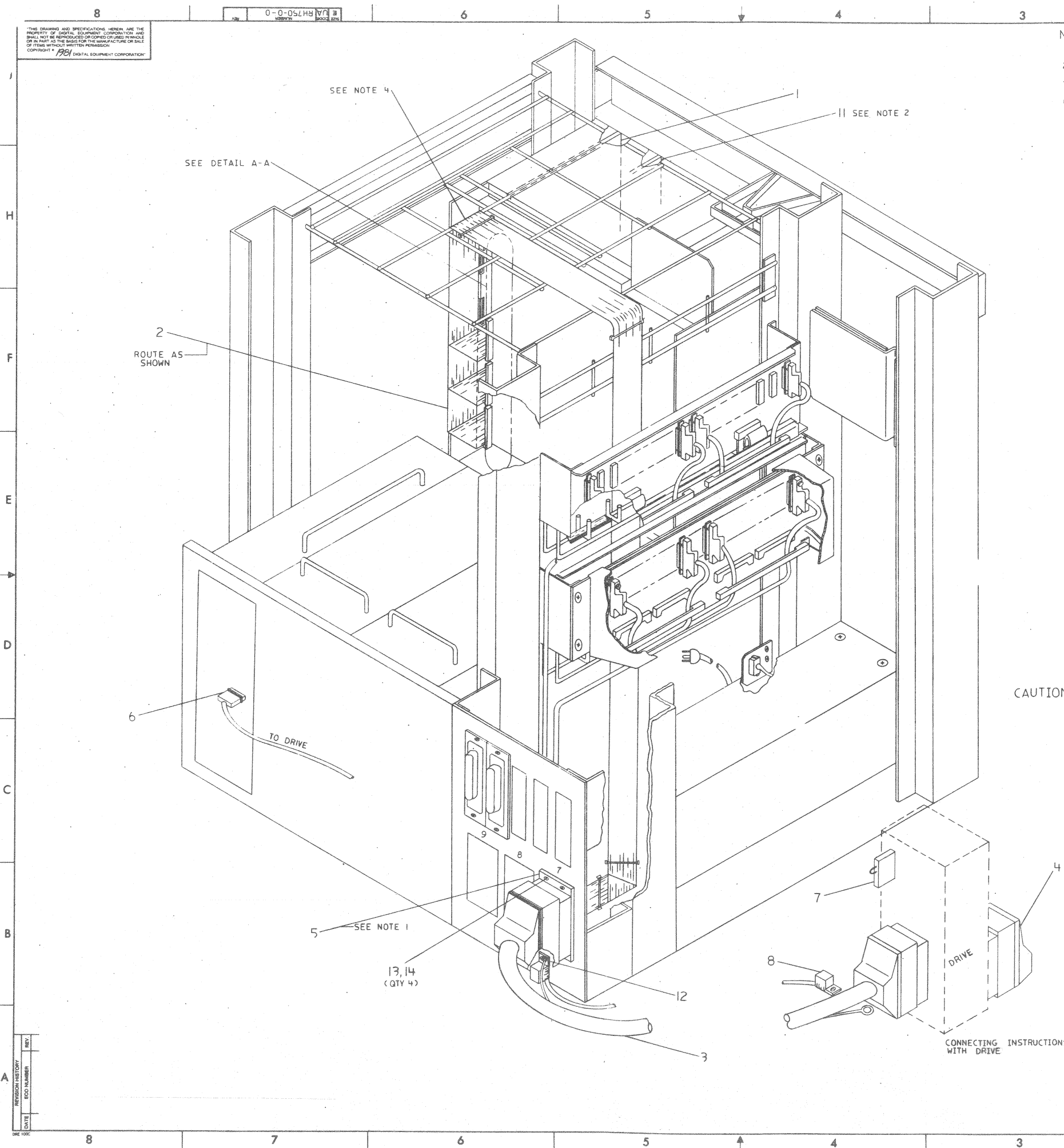
DATE	REV	REV

TITLE
RGM03 SYSTEM

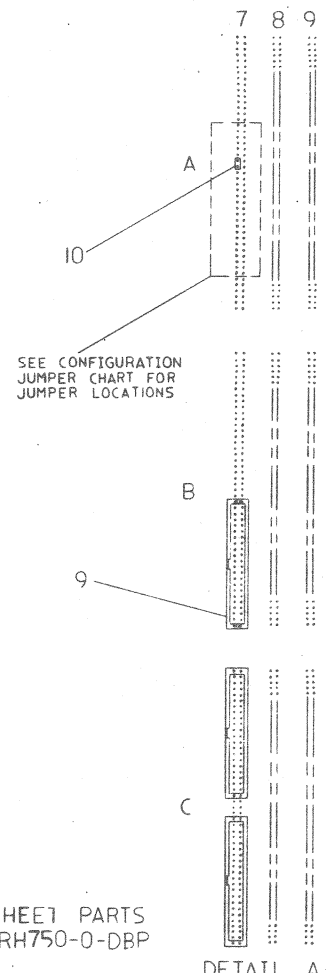
DOCUMENT NUMBER
EUA RGM03-0-0
SCALE NONE 1 SHEET 2 OF 2

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION			
					AA	AD	BA	BD
1	1	D-UA-RH750-0-0	RH750-00	MASS BUS ADAPTER	1	1	2	2
2	2	D-UA-RM03-0-0	ORM03-AA	SINGLE ACCESS 67 MBYTE 3600RPM C	1	0	0	0
3	3		ORM03-AD	SINGLE ACCESS 67 MBYTE 3600RPM C	0	1	0	0
4	4		ORM03-BA	DUAL ACCESS 67 MBYTE 3600RPM CDC	0	0	1	0
5	5		ORM03-BD	DUAL ACCESS 67 MBYTE 2400RPM CDC	0	0	0	1
6	6	E-AD-7018509-0-0	7018509-00	CABLE ASSY. RH750	REF	REF	REF	REF
7	7	E-UA-BC06Z-0-0	BC06Z-25	CABLE, MASSBUS, 45 DEG/90 DEG ENTR	REF	REF	REF	REF
8	8	D-AD-7009861-0-0	7009861-00	RECEPT HOUSING ASSY-RP04	REF	REF	REF	REF
9	9	D-IA-7412827-0-0	7412827-25	GND STRAP	REF	REF	REF	REF
10	10		9007880-00	TIE, CABLE BUNDL. DIA 0-1-1/4"=101	A/R	A/R	A/R	A/R
11	11	D-AD-7009938-0-0	7009938-00	TERMINATOR ASSEMBLY (80-RJP04)	REF	REF	REF	REF
12	12		9006688-00	WASHER, LOCK, S.S. #4	REF	REF	REF	REF
13	13		9006011-01	SCREW, PAN, PHIL 4-40X 3/8 SS	REF	REF	REF	REF

REVISION HISTORY		BASIC PART NO: RGM03		DRN: A.ROCHA		DATE: 03-SEP-80		D I G I T A L	
ENG	ECO NUMBER	REV	SECTION A OF A	CHK'D: D.BURNS		DATE: 03-SEP-80		TITLE PARTS LIST	
---	INITIAL	A	SECTION. VARIATION INDEX	DES.ENG.: D.BURNS		DATE: 03-SEP-80		RGM03 SYSTEM	
---	INITIAL	A	[A] AA,AD,BA,BD	RESP.ENG.: D.BURNS		DATE: 03-SEP-80		DOCUMENT NUMBER	
---	INITIAL	A	[B]	MFG.ENG.: R.BELLIVEAU		DATE: 03-SEP-80		SIZE CODE NUMBER REV	
			[C]	ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME: EDIT #	
			[D]	E-UA-RGM03-0-0		B-DD-RGM03-0-0		Z1333.PLS 12	
			[E]						
			[F]						
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- NOTES:
1. PRIOR TO INSTALLING ITEM 5, REMOVE COVER PLATE AND HARDWARE, AND DISCARD.
 2. THE MASSBUS DEVICE BOOT ROM ITEM 11 (908A9) SHOULD BE INSTALLED IN SOCKET E84 ON MEMORY CONTROLLER (L0011).
 3. UNIBUS BG JUMPERS A67-A68, A69-A70, A73-A74, AND A77-A78 SHOULD BE REMOVED WHEN L0007 IS INSTALLED.
 4. IN MULTIPLE RH750 CONFIGURATIONS, CABLES FOR SLOT 7 SHOULD BE ON TOP AND SLOT 9 ON BOTTOM.



CAUTION: SEE OFF SHEET PARTS LIST K-PL-RH750-0-DBP

RH750 CONFIGURATION JUMPERS		
RH SELECT	BASE ADDRESS	JUMPERS
A	F28000	A51 - A53
		A52 - A54
B	F2A000	A51 - A53
C	F2C000	A52 - A54
ARBITRATION LEVEL		
3		A62 - A64
2		A60 - A62
		A63 - A64
1		A60 - A62
		A64 - A66
		A61 - A63
SILO FILL RATE		JUMPER
NORMAL		A43 - A45

DESCRIPTION	DRAWING NO.	PART NO.	ITEM NO.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND THE FOLLOWING TOLERANCES APPLY (PER DEC STD 114)			
INCHES TOLERANCES	ANGLES ± 0° 30'	APPLICABLE DIMENSION RANGE	
XX ± .02		OVER 0 TO 10	OVER 10 TO 12.5
XXX ± .005		12.5 TO 40	40 TO 60
		60 TO 100	100 TO 160
		160 TO 250	250 TO 400
		400 TO 600	600 TO 1000
THIRD ANGLE PROJECTION	DATE 1-22-81	TITLE RH750 ASSEMBLY	
DO NOT SCALE DRAWING	DATE 2-2-81	REVISION 1	
REMOVE BURRS AND BREAK SHARP CORNERS	DATE 2-1-81	REVISION 2	
MATERIAL SEE PARTS LIST	DATE 2-3-81	REVISION 3	
FINISH	DATE 4-5-81	REVISION 4	
EUA RH750-0-0		EUA RH750-0-0	

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION
					00
1	1	E-UA-L0007-C-0	L0007-00	MASS BUS ADAPTOR	1
2	2	E-AD-7018509-0-0	7018509-00	CABLE ASSY. RH750	1
3	3	E-UA-BC062-0-0	BC062-25	CABLE, MASSBUS, 45 DEG/90 DEG ENTR	1
4	4	D-AD-7009938-C-0	7009938-00	TERMINATOR ASSEMBLY (80-RJP04)	1
5	5	D-AD-7009861-0-0	7009861-00	RECEPT HOUSING ASSY-RP04	1
6	6	C-IA-7008286-0-0	7008288-30	CABLE ASSY.	1
7	7	D-IA-7009490-0-0	7009490-00	POWER SEQUENCE JUMPER ASSEMBLY	1
8	8	C-IA-7412847-C-0	7412827-25	GND STRAP	1
9	9		1216821-00	HOUSING, BACKPLANE CONN. .1 X .1	3
10	10		1214314-00	CONN 2POS JUMPER	5
11	11		23908A9-00	A9-01	1
12	12		9009988-00	SCREW, SEMS, SLOTTED HEX HD 1/4-	1
13	13		9006011-01	SCREW, PAN, PHIL 4-40X 3/8 SS	4
14	14		9006688-00	WASHER, LOCK, S.S. #4	4

REVISION HISTORY		BASIC PART NO: RH750		DRN: R.J. RILEY		DATE: 23-JAN-81		D I G I T A L	
ENG	ECO NUMBER	REV	SECTION A OF A	CHK'D: R.J. RILEY		DATE: 23-JAN-81		TITLE PARTS LIST	
---	INITIAL	A	SECTION. VARIATION INDEX	DES.ENG.: R. CIESLUK		DATE: 23-JAN-81		RH750 UNIT ASSEMBLY	
			[A] 00	RESP.ENG.: T. KRAUS		DATE:		DOCUMENT NUMBER	
			[B]	MFG.ENG.: K. O'BRIEN		DATE:		SIZE CODE NUMBER REV	
			[C]	ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME: EDIT #	
			[D]	E-UA-RH750-0-0		B-DD-11750-0-0		Z1858.PLS 6	
			[E]						
			[F]						
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LEGEND

NUMBER	VOLTS	HZ	ACCESS	MASS BUS ADAPTER
RM03-AA	120	60	SINGLE	ITEM 23
RM03-AE	100	60	SINGLE	ITEM 47
RM03-AD	240	50	SINGLE	ITEM 24
RM03-BA	120	60	DUAL	ITEM 25
RM03-BE	100	60	DUAL	ITEM 48
RM03-BD	240	50	DUAL	ITEM 26
RM03-AH	120	60	SINGLE	ITEM 23
RM03-AJ	240	50	SINGLE	ITEM 24
RM03-BH	120	60	DUAL	ITEM 25
RM03-BJ	240	50	DUAL	ITEM 26
RM03-AF	100	50	SINGLE	ITEM 47
RM03-BF	100	50	DUAL	ITEM 48

CABLE CHART

ITEM NO	FROM CONN	WITH	TO CONN	WITH	REMARKS
18	PREVIOUS DRIVE PORT A OUT J2	—	J3 (PORT "A" IN)	—	—
—	J2 (PORT "A" OUT)	—	NEXT DRIVE J3 PORT "A" IN	—	SEE NOTE 2
18	PREVIOUS DRIVE PORT B OUT J6	—	J7 (PORT "B" IN)	—	—
—	J6 (PORT "B" OUT)	—	NEXT DRIVE PORT "B" IN J7	—	SEE NOTE 2
22	PREVIOUS DRIVE PWR SEQ J8 OUT	—	J8 PWR SEQ IN	—	SEE NOTE 9
10	GND STUD ON DRIVE	—	GROUND STUD ON MAIN CHASSIS	—	—
REF	J1 (60 PIN CONN ON M7684 CARD)	TWISTED PAIR CABLE	60 PIN HDR ON DRIVE	—	CABLE IS ON CARD ON MBA
REF	J1 (26 PIN CONN ON M7687 CARD)	FLAT CABLE	26 PIN HDR ON DRIVE	—	CABLE IS ON CARD ON MBA
REF	POWER CORD ON DRIVE	—	POWER RECEPT. ON PWR SUPPLY	—	—

LABEL CHART

OPTION NO.	MODEL	VOLTS	HZ	AMPS	WIRES	PHASE
RM03-AA	RM03-AA	120	60	12	3	1
RM03-AE	RM03-AE	100	60	12	3	1
RM03-AD	RM03-AD	240	50	7	3	1
RM03-BA	RM03-BA	120	60	12	3	1
RM03-BE	RM03-BE	100	60	12	3	1
RM03-BD	RM03-BD	240	50	7	3	1
RM03-AH	RM03-AH	120	60	12	3	1
RM03-AJ	RM03-AJ	240	50	7	3	1
RM03-BH	RM03-BH	120	60	12	3	1
RM03-BJ	RM03-BJ	240	50	7	3	1
RM03-AF	RM03-AF	100	50	12	3	1
RM03-BF	RM03-BF	100	50	12	3	1

CARD LOCATOR CHART

	9	8	7	6	5	4	3	2	1
CONTROL SEQUENCER BD (M7684)									
DRIVE INTERFACE BD (M7687)									
DATA SEQUENCER BD (M7685)									
CONTROL INTERFACE BD (M7686)									
XCVR PORT "A" (M5922)									
XCVR PORT "A" (M5922)									
XCVR PORT "B" (M5923)									
XCVR PORT "B" (M5923)									

NOTES:

1. THIS HARDWARE IS FOR THE PURPOSE OF FASTENING A GROUND STRAP IN A MULTIPLE DRIVE SYSTEM.
2. IF THIS IS THE LAST DRIVE IN A SERIES, A TERMINATOR (DEC PART NO. 7009938-00) IS INSERTED AT THIS CONNECTION.
3. CARTRIDGE (ITEM #14) WILL BE SHIPPED IN ITS OWN CONTAINER.

~~4. I.D. LABEL (ITEM #15) SERIAL NUMBER TO BE THAT OF DISK DRIVE (ITEMS 2, 3 OR 4) ALL OTHER I.D. INFORMATION TO BE OBTAINED FROM LABEL CHART.~~

5. THE UL AND CSA LABELS (ITEMS #19 & 20) ARE TO BE ATTACHED TO APPROVED UNITS ONLY.

6. THE TOTAL NUMBER OF DISK DRIVES ATTACHED TO A MASS BUS CONTROLLER MUST NOT EXCEED EIGHT.

7. THE TOTAL LENGTH OF ALL DRIVE BUS CABLES (ITEM #20) ATTACHED TO A MASS BUS CONTROLLER MUST NOT EXCEED 160 FT.

8. TORQUE MOUNTING BOLTS (ITEM #11) TO 30 INCH-POUNDS.

9. IF THIS IS THE FIRST DRIVE IN A SERIES, INSTALL JUMPER DEC #7009490 IN J8.

~~10. ATTACH (ITEM #36) SPACER TO DRIVE BEFORE TIEING DEVICE TO CAB.~~

11. SCREWS TO BE REMOVED FROM CHASSIS ASSY. AND REINSTALLED TO FASTEN SHIPPING BRACKET (ITEM 27) IN PLACE. (2 REAR CORNERS.)

12. CABLE MOUNT (ITEM #39) TO BE USED TO PROVIDE SERVICE LOOP FOR FLAT CABLES.

13. SLIDE ASSY (ITEM #11) MOUNTS TO FOUR CABINET VERTICALS IN HOLES 5 & 8.

14. THE MASS BUS ADAPTER MUST HAVE THE FOLLOWING JUMPERS INSTALLED ON J1 OF THE WIRED ASSY, SEE DETAIL "K"

A. FOR SINGLE PORT,
JUMPER PIN 1 TO PIN 2
JUMPER PIN 3 TO PIN 4
JUMPER PIN 5 TO PIN 6

B. FOR DUAL PORT,
JUMPER PIN 3 TO PIN 4
JUMPER PIN 5 TO PIN 6

(CAUTION: OFF SHEETS PARTS LIST)

(NOTES CONT.)

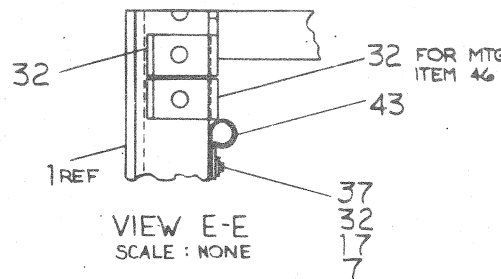
15. THIRTY TWO WIREWRAP POSTS IDENTIFIED AS J4 OF THE MASS BUS ADAPTER WIRED INTO THE BACKPLANE. THE 16 POST PAIRS ARE IDENTIFIED AS 1, 2, 4... 2000, 4000, 8000 PROVIDING A BCD REPRESENTATION OF THE SERIAL NO. THE LAST FOUR DIGITS OF THE DEC SERIAL NO. ARE TO BE USED AS THE WIRED SERIAL NO. A JUMPER MUST BE INSTALLED FOR EACH LOGIC ZERO IN THE WIRED SERIAL NO. FOR EXAMPLE, IF THE SERIAL NO. IS 3172 IT IS WIRED IN PER DETAIL "L" & DETAIL "M".

16. APPLICATION - FOR BEST ADHESION
A. REMOVE BACK PAPER PER VENDOR
B. CLEAN SURFACE TAKING ADHESIVE BACKING WITH SOLVENT, I.E. (ISOPROPYL ALCOHOL).
C. RUB ALL LETTERING TO CLEAN AREA BEFORE REMOVING FRONT PAPER FROM DECAL USING A DULL ROUNDED INSTRUMENT. WHEN REMOVING FRONT PAPER, FOLLOW INSTRUCTIONS ON DECAL PER VENDOR.

17. ON I.D. LABEL (ITEM #15) THE DEC SERIAL NUMBER WILL BE A 5 DIGIT NUMBER ASSIGNED AT PLACE OF MANUFACTURE, PRECEDED BY PLANT CODE. PLACE OF MANUFACTURE WILL KEEP RECORD OF CORRELATION BETWEEN THE VENDOR SERIAL NUMBER AND DEC SERIAL NUMBER.

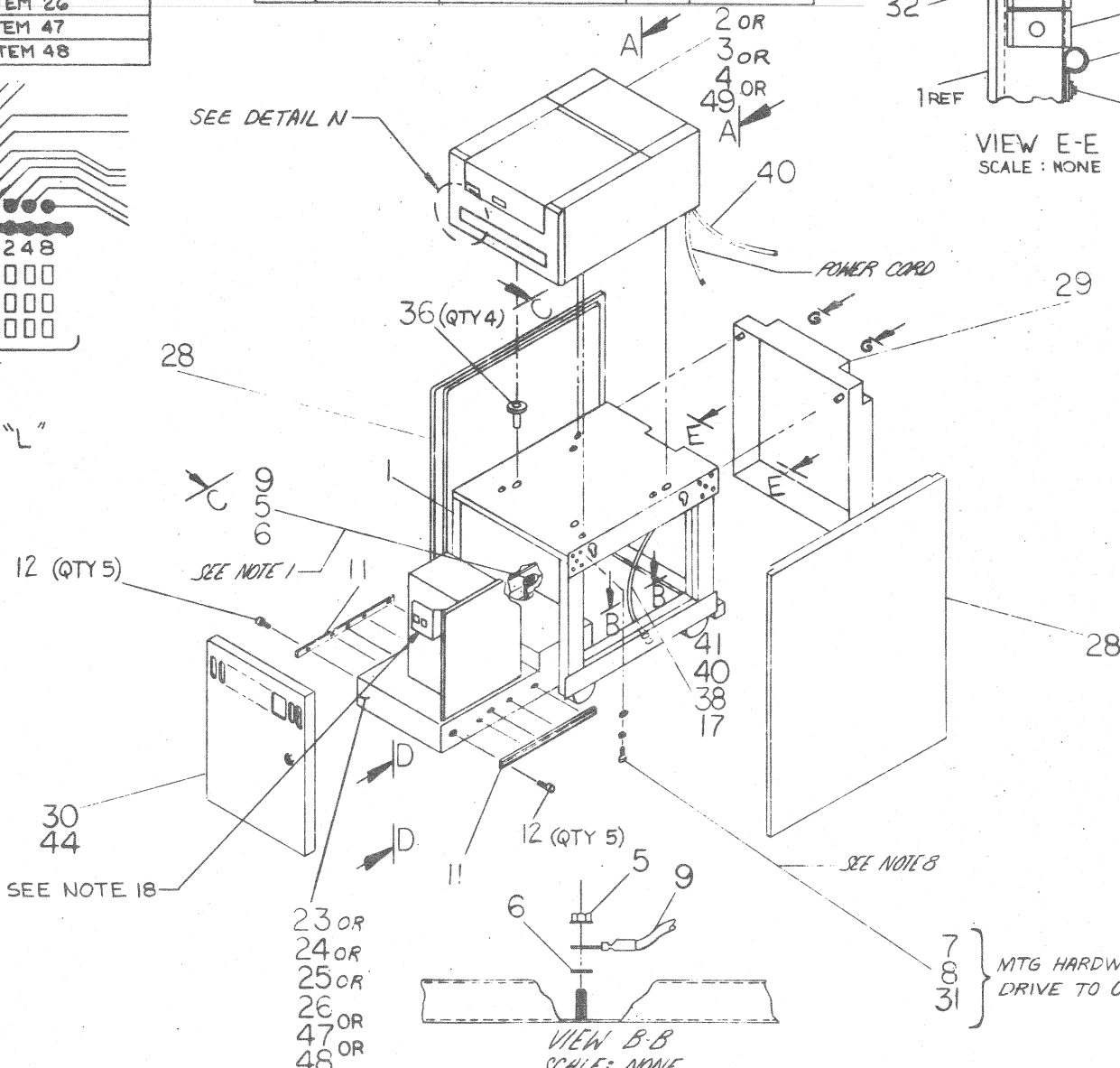
18. SWITCH ASSEMBLY IS ON DUAL PORT DRIVES ONLY. SEE DRAWING #

D-AD-7013830-0-0 CARD NEST ASSY.



S/N BIT	JUMPER	RESULT BCD S/N
1		
2	X	2
4	X	
10	X	10
20		20
40		40
80	X	
100		100
200	X	
400	X	
800	X	
1000		1000
2000		2000
4000	X	
8000	X	
		3172 TOTAL

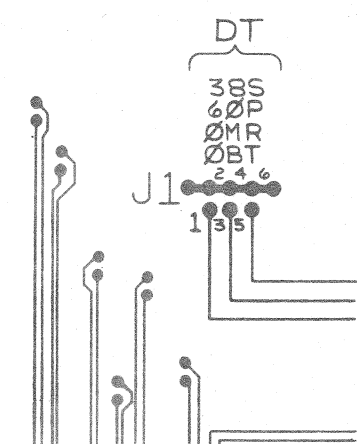
(*X INDICATES INSTALLING A JUMPER)
DETAIL "M"



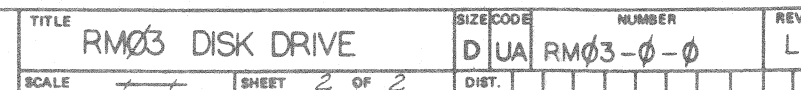
SEE NOTE 18

SEE NOTE 8

DETAIL "K"

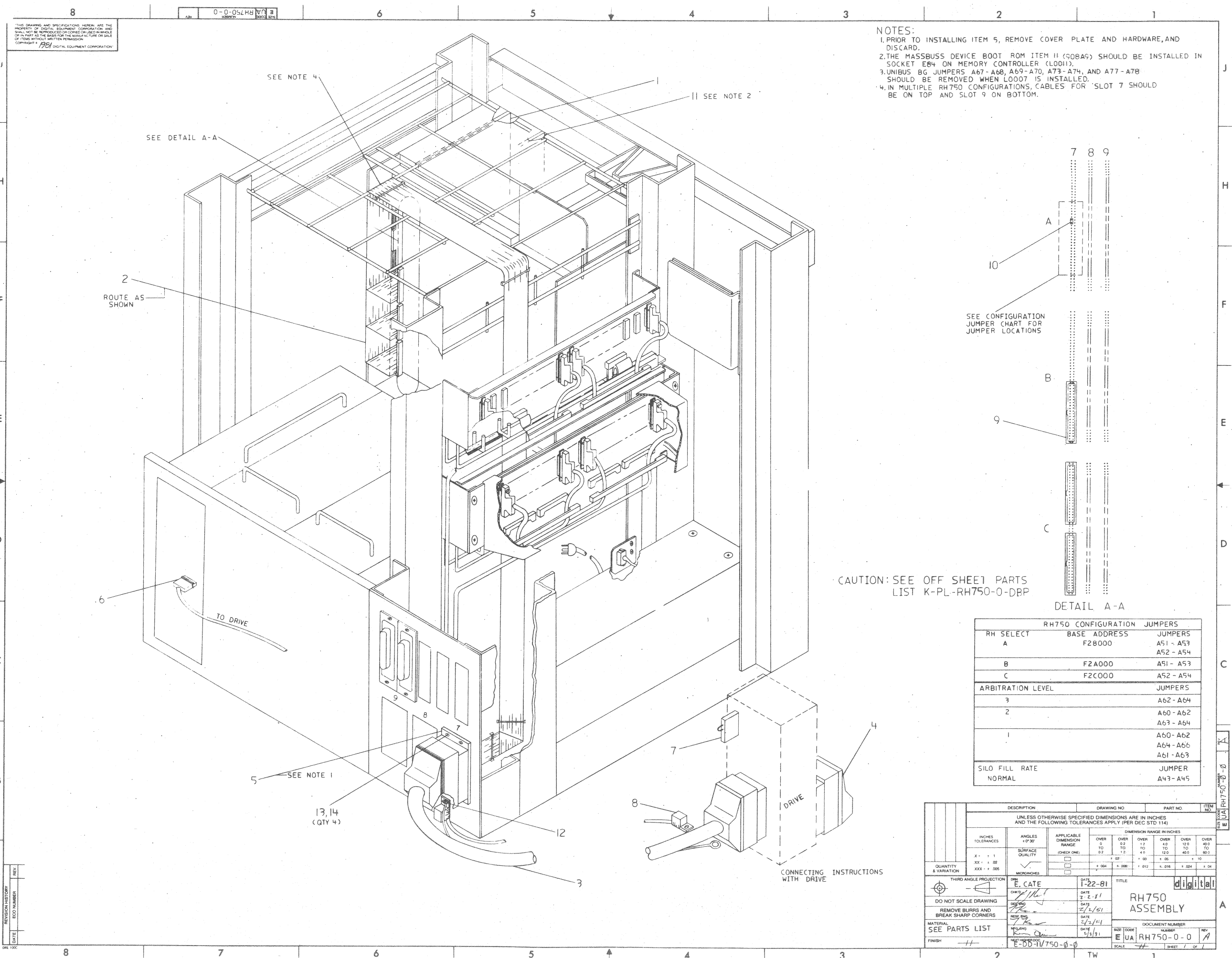


REV.	DATE	BY	CHK	DESCRIPTION
1	17-OCT-77	A		RM03-00002
2	17-OCT-77	A		RM03-00004
3	17-OCT-77	A		RM03-00006
4	17-OCT-77	A		RM03-00007
5	17-OCT-77	A		RM03-00008
6	17-OCT-77	A		RM03-00009
7	17-OCT-77	A		RM03-00010
8	17-OCT-77	A		RM03-00011
9	17-OCT-77	A		RM03-00012
10	17-OCT-77	A		RM03-00013
11	17-OCT-77	A		RM03-00014
12	17-OCT-77	A		RM03-00015
13	17-OCT-77	A		RM03-00016
14	17-OCT-77	A		RM03-00017
15	17-OCT-77	A		RM03-00018
16	17-OCT-77	A		RM03-00019
17	17-OCT-77	A		RM03-00020
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23	17-OCT-77	A		RM03-00026
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25	17-OCT-77	A		RM03-00028
26	17-OCT-77	A		RM03-00029
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28	17-OCT-77	A		RM03-00031
29	17-OCT-77	A		RM03-00032
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103	17-OCT-77	A		RM03-00106
104	17-OCT-77	A		RM03-00107
105	17-OCT-77	A		RM03-00108
106	17-OCT-77	A		RM03-00109
107	17-OCT-77	A		RM03-00110
108	17-OCT-77	A		RM03-00111
109	17-OCT-77	A		RM03-00112
110	17-OCT-77	A		RM03-00113
111	17-OCT-77	A		RM03-00114
112	17-OCT-77	A		RM03-00115
113	17-OCT-77	A		RM03-00116
114	17-OCT-77	A		RM03-00117
115	17-OCT-77	A		RM03-00118
116	17-OCT-77	A		RM03-00119
117	17-OCT-77	A		RM03-00120
118	17-OCT-77	A		RM03-00121
119	17-OCT-77	A		RM03-00122
120	17-OCT-77	A		RM03-00123
121	17-OCT-77	A		RM03-00124
122	17-OCT-77	A		RM03-00125
123	17-OCT-77	A		RM03-00126
124	17-OCT-77	A		RM03-00127
125	17-OCT-77	A		RM03-00128
126	17-OCT-77	A		RM03-00129
127	17-OCT-77	A		RM03-00130
128	17-OCT-77	A		RM03-00131
129	17-OCT-77	A		RM03-00132
130	17-OCT-77	A		RM03-00133
131	17-OCT-77	A		RM03-00134
132	17-OCT-77	A		RM03-00135
133	17-OCT-77	A		RM03-00136
134	17-OCT-77	A		RM03-00137
135	17-OCT-77	A		RM03-00138
136	17-OCT-77	A		RM03-00139
137	17-OCT-77	A		RM03-00140
138	17-OCT-77	A		RM03-00141
139	17-OCT-77	A		RM03-00142
140	17-OCT-77	A		RM03-00143
141	17-OCT-77	A		RM03-00144
142	17-OCT-77	A		RM03-00145
143	17-OCT-77	A		RM03-00146
144	17-OCT-77	A		RM03-00147
145	17-OCT-77	A		RM03-00148
146	17-OCT-77	A		RM03-00149
147	17-OCT-77	A		RM03-00150
148	17-OCT-77	A		RM03-00151
149	17-OCT-77	A		RM03-00152
150	17-OCT-77	A		RM03-00153
151	17-OCT-77	A		RM03-00154
152	17-OCT-77	A		RM03-00155
153				

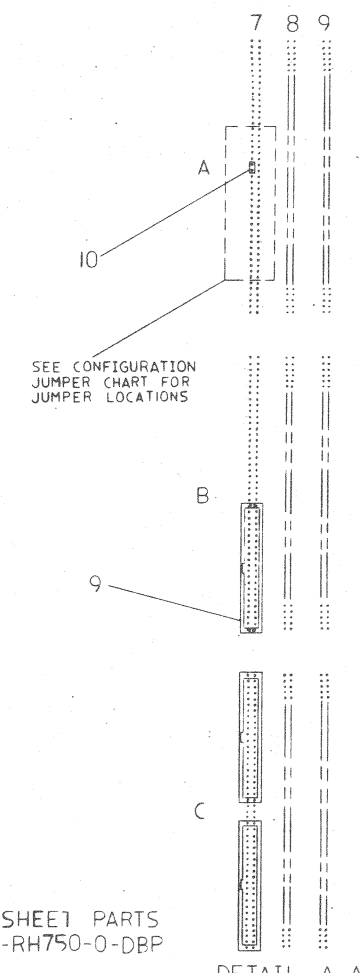


LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION			
					AA	AD	BA	BD
1	1	D-UA-RH750-0-0	RH750-00	MASS BUS ADAPTER	1	1	2	2
2	2	D-UA-RM03-0-0	ORM03-AA	SINGLE ACCESS 67 MBYTE 3600RPM C	1	0	0	0
3	3		ORM03-AD	SINGLE ACCESS 67 MBYTE 3600RPM C	0	1	0	0
4	4		ORM03-BA	DUAL ACCESS 67 MBYTE 3600RPM CDC	0	0	1	0
5	5		ORM03-BD	DUAL ACCESS 67 MBYTE 2400RPM CDC	0	0	0	1
6	6	E-AD-7018509-0-0	7018509-00	CABLE ASSY. RH750	REF	REF	REF	REF
7	7	E-UA-BC06Z-0-0	BC06Z-25	CABLE, MASSBUS, 45 DEG/90 DEG ENTR	REF	REF	REF	REF
8	8	D-AD-7009861-0-0	7009861-00	RECEPT HOUSING ASSY-RP04	REF	REF	REF	REF
9	9	D-IA-7412827-0-0	7412827-25	GND STRAP	REF	REF	REF	REF
10	10		9007880-00	TIE, CABLE BUNDL.DIA 0-1-1/4"=101	A/R	A/R	A/R	A/R
11	11	D-AD-7009938-0-0	7009938-00	TERMINATOR ASSEMBLY (80-RJP04)	REF	REF	REF	REF
12	12		9006688-00	WASHER, LOCK, S.S. #4	REF	REF	REF	REF
13	13		9006011-01	SCREW, PAN, PHIL 4-40X 3/8 SS	REF	REF	REF	REF

REVISION HISTORY		BASIC PART NO: RGM03		DRN: A.ROCHA		DATE: 03-SEP-80		D I G I T A L	
ENG	ECO NUMBER	REV	SECTION A OF A	CHK'D: D.BURNS		DATE: 03-SEP-80		TITLE PARTS LIST	
---	INITIAL	A	SECTION. VARIATION INDEX	DES.ENG.: D.BURNS		DATE: 03-SEP-80		RGM03 SYSTEM	
---	INITIAL	A	[A] AA,AD,BA,BD	RESP.ENG.: D.BURNS		DATE: 03-SEP-80		DOCUMENT NUMBER	
---	INITIAL	A	[B]	MFG.ENG.: R.BELLIVEAU		DATE: 03-SEP-80		SIZE CODE NUMBER REV	
			[C]	ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME: EDIT #	
			[D]	E-UA-RGM03-0-0		B-DD-RGM03-0-0		Z1333.PLS 12	
			[E]						
			[F]						
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- NOTES:
1. PRIOR TO INSTALLING ITEM 5, REMOVE COVER PLATE AND HARDWARE, AND DISCARD.
 2. THE MASSBUS DEVICE BOOT ROM ITEM 11 (508A9) SHOULD BE INSTALLED IN SOCKET E84 ON MEMORY CONTROLLER (L0011).
 3. UNIBUS BG JUMPERS A67-A68, A69-A70, A73-A74, AND A77-A78 SHOULD BE REMOVED WHEN L0007 IS INSTALLED.
 4. IN MULTIPLE RH750 CONFIGURATIONS, CABLES FOR SLOT 7 SHOULD BE ON TOP AND SLOT 9 ON BOTTOM.



CAUTION: SEE OFF SHEET PARTS LIST K-PL-RH750-0-DBP

RH750 CONFIGURATION JUMPERS		
RH SELECT	BASE ADDRESS	JUMPERS
A	F28000	A51 - A53
		A52 - A54
B	F2A000	A51 - A53
C	F2C000	A52 - A54
ARBITRATION LEVEL		JUMPERS
3		A62 - A64
2		A60 - A62
		A63 - A64
1		A60 - A62
		A64 - A66
		A61 - A63
SILO FILL RATE		JUMPER
NORMAL		A43 - A45

DESCRIPTION		DRAWING NO.		PART NO.		ITEM NO.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND THE FOLLOWING TOLERANCES APPLY (PER DEC STD 114)							
INCHES TOLERANCES		ANGLES TOLERANCES		APPLICABLE DIMENSION RANGE		DIMENSION RANGE IN INCHES	
X + .1 - .1		± 30°		0 TO 10		OVER 0 OVER 0.2 OVER 1.2 OVER 4.0 OVER 12.0 OVER 40.0	
XXX + .005		SURFACE QUALITY		(CHECK ONE)		0.2 1.2 4.0 12.0 40.0 80.0	
MICROMETERS		✓		□		□	
QUANTITY & VARIATION		THIRD ANGLE PROJECTION		DATE		TITLE	
REV		E. CATE		1-22-81		digital	
DO NOT SCALE DRAWING		DATE		2-2-81		RH750 ASSEMBLY	
REMOVE BURRS AND BREAK SHARP CORNERS		DATE		2/2/81		DOCUMENT NUMBER	
MATERIAL SEE PARTS LIST		DATE		2/2/81		EUA RH750-0-0	
FINISH		DATE		2/2/81		SCALE	
E-00-1V750-0-0		DATE		2/2/81		SHEET 1 OF 1	

AUTOMATED BY PRTLST.3L(36)

PARTS LIST

SHEET A1 OF A2

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION											
					AA	AE	AD	BA	BE	BD	AH	AJ	BH	BJ	AF	BF
1	1	C-AD-7014035-0-0	7014035-00	FRAME ASSY	1	1	1	1	1	1	1	1	1	1	1	1
2	2		3014043-00	STORAGE MODULE DRIVE 3600RPM,120	1	-	-	1	-	-	1	-	1	-	-	-
3	3		3014043-01	STORAGE MODULE DRIVE 3600RPM,240	-	-	1	-	-	1	-	1	-	1	-	-
4	4		3014043-02	STORAGE MODULE DRIVE 3600RPM,100	-	1	-	-	1	-	-	-	-	-	-	-
5	5		9006568-00	NUT,KEP .5/16-18 X1/2 AF	2	2	2	2	2	2	2	2	2	2	2	2
6	6		9006638-00	WASHER,LOCK,INT,.6000D X .326ID	2	2	2	2	2	2	2	2	2	2	2	2
7	7		9008146-00	WASHER, FLAT, .63 OD X .23 ID X	9	9	9	9	9	9	9	9	9	9	9	9
8	8		9007906-00	WASHER, LOCK S.S. #10	16	16	16	16	16	16	16	16	16	16	16	16
9	9	D-IA-7412827-0-0	7412827-03	STRAP GROUND 3FT RP04	1	1	1	1	1	1	1	1	1	1	1	1
10	10	C-IA-7013825-0-0	7013825-09	JUMPER ASSY	1	1	1	1	1	1	1	1	1	1	1	1
11	11		1214191-00	SLIDE,CHASSIS ASSY16IN W/BRACKE	1	1	1	1	1	1	1	1	1	1	1	1
12	12		9006418-01	SCREW,TAPPING,TYPE TT,PAN ,PHIL,	10	10	10	10	10	10	10	10	10	10	10	10
13	13	B-MD-7418607-0-0	7418607-00	CLAMP CABLE	6	6	6	12	12	12	6	6	12	12	6	12
14	14		ORM03-P	DISK PACK	1	1	1	1	1	1	1	1	1	1	1	1
15	15		3613209-00	LABEL,ELECTRICAL DATA	2	2	2	2	2	2	2	2	2	2	2	2
16	16		9006565-00	NUT,KEP 10-32X 3/8 AF	3	3	3	3	3	3	3	3	3	3	3	3
17	17		9009706-00	WASHER, LOCK, INTERNAL TOOTH FOR	7	7	7	7	7	7	7	7	7	7	7	7
18	18	B-MD-7419781-0-0	7419781-00	BC06S REWORK	1	1	1	2	2	2	1	1	2	2	1	2
19	19	A-DC-7416197-0-0	7416197-02	DECAL, LA36	1	1	1	1	1	1	1	1	1	1	1	1
20	20		3613211-00	DECAL,CLEAR PREPRINTED CSA 1-1/4	2	2	2	2	2	2	2	2	2	2	2	2
21	21	A-SP-3700176-0-0	3700176-00	INSTR PKG CAB SINGLE CORR WRAP T	REF	REF	REF	REF	REF	REF	REF	REF	REF	REF	REF	REF
22	22	D-IA-7009491-0-0	7009491-02	POWER SEQUENCE CABLE	1	1	1	1	1	1	1	1	1	1	1	1
23	23	E-AD-7014010-0-0	7014010-00	MASS BUSS ADAPTER	1	-	-	-	-	-	1	-	-	-	-	-
24	24	E-AD-7014010-0-0	7014010-01	MASS BUSS ADAPTER	-	-	1	-	-	-	-	1	-	-	-	-
25	25	E-AD-7014010-0-0	7014010-02	MASS BUSS ADAPTER	-	-	-	1	-	-	-	-	1	-	-	-
26	26	E-AD-7014010-0-0	7014010-03	MASS BUSS ADAPTER	-	-	-	-	-	1	-	-	-	1	-	-
27	27	C-MD-7418609-0-0	7418609-00	BRACE, BACKPLANE RIGHT SIDE	2	2	2	2	2	2	2	2	2	2	2	2
28	28	D-IA-7014034-0-0	7014034-00	SIDE PANEL ASSY	2	2	2	2	2	2	2	2	2	2	2	2
29	29	C-IA-7014148-0-0	7014148-00	REAR COVER ASSY	1	1	1	1	1	1	1	1	1	1	1	1
30	30	D-IA-7012830-0-0	7012830-02	FRONT DOOR ASSY (DARK GREY)	1	1	1	1	1	1	-	-	-	-	1	1

REVISION HISTORY			BASIC PART NO: ORM03		DRN: B. HALE		DATE: 4-APR-77		D I G I T A L							
ENG	ECO NUMBER	REV	SECTION A OF A		CHK'D: D. SCHMIDT		DATE: 4-APR-77		TITLE PARTS LIST							
---	IRM03-CX021A	K	SECTION. VARIATION INDEX						RM03 DISK DRIVE							
LC	IRM03-CX022	L	[A] AA,AE,AD,BA,BE,BD, AH,AJ,BH,BJ,AF,BF													
			[B]		DES.ENG.: W. DUNHAM JR.		DATE: 4-APR-77									
			[C]													
			[D]		RESP.ENG.: W. DUNHAM JR.		DATE: 4-APR-77		DOCUMENT NUMBER							
			[E]													
			[F]		MFG.ENG.: J. D. MILLER		DATE: 4-APR-77		SIZE CODE NUMBER REV							
					ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME: EDIT #							
					D-UA-RM03-0-0		DB-DD-RM03-0		Z0906L.PLS 6							

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PARTS LIST

SHEET A2 OF A2

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION											
					AA	AE	AD	BA	BE	BD	AH	AJ	BH	BJ	AF	BF
31	31		9006075-01	SCREW,PAN,PHIL 10-32X 3/4 SS	6	6	6	6	6	6	6	6	6	6	6	6
32	32		9007786-00	RETAINER, U-NUT, 10-32	12	12	12	12	12	12	12	12	12	12	12	12
33	33	C-MD-7416904-0-0	7416904-00	BRACKET	1	1	1	1	1	1	1	1	1	1	1	1
34	34	C-MD-7420336-0-0	7420336-00	RECEPTACLE BRKT	1	1	1	1	1	1	1	1	1	1	1	1
35	35		9009894-00	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
36	36	B-MD-7418891-0-0	7418891-00	PRINTER MOUNT	4	4	4	4	4	4	4	4	4	4	4	4
37	37		9006073-03	SCREW,TRUS,PHIL, 10-32X 1/2	23	23	23	23	23	23	23	23	23	23	23	23
38	38		9007032-00	TIE,CABLE BUNDL.DIA 0-1-3/4"-101	4	4	4	4	4	4	4	4	4	4	4	4
39	39		1215911-00	CLAMP, CABLE,NYLON W/ADHESIVE MH	1	1	1	1	1	1	1	1	1	1	1	1
40	40	C-IA-7013825-0-0	7013825-10	WIRE JUMPER ASSY	1	1	1	1	1	1	1	1	1	1	1	1
41	41		9006231-09	SCREW,HEX 10-32X 1/2	1	1	1	1	1	1	1	1	1	1	1	1
42	42		9006041-01	SCREW,PAN,PHIL 8-32X 3/4 SS	2	2	2	4	4	4	2	2	4	4	2	4
43	43		9007087-00	CLAMP,CABLE,SCREW MTD. 5/8"	1	1	1	1	1	1	1	1	1	1	1	1
44	44	D-IA-7012830-0-0	7012830-03	FRONT DOOR ASSY (MULLEN BLUE)	-	-	-	-	-	-	1	1	1	1	-	-
45	45	C-MD-7420177-0-0	7420177-00	FRONT SUPPORT	1	1	1	1	1	1	1	1	1	1	1	1
46	46	D-MT-7420178-0-0	7420178-00	REAR SUPPORT	1	1	1	1	1	1	1	1	1	1	1	1
47	47	E-AD-7014010-0-0	7014010-04	MASS BUS ADAPTER (100V 50/60HZ S	-	1	-	-	-	-	-	-	-	-	1	-
48	48	E-AD-7014010-0-0	7014010-05	MASS BUS ADAPTER (100V 50/60HZ D	-	-	-	-	1	-	-	-	-	-	-	1
49	49		3014043-03	STORAGE MODULE DRIVE 3600RPM,100	-	-	-	-	-	-	-	-	-	-	1	1
50	50		1212972-02	SPRING,RECEPTACLE FASTENER 1/4 T	1	1	1	1	1	1	1	1	1	1	1	1
51	51		3615393-01	LABEL,RUB-ON,RH03	1	1	1	1	1	1	1	1	1	1	1	1

DIGITAL							TITLE		SECTION A OF A			SIZE	CODE	DOCUMENT NUMBER		REV
							RH03 DISK DRIVE					K	PL	RH03-0-DBP		L