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MASTER DRAWING LIST

[illegible]

MAYNARD, MASSACHUSETTS

QUANTITY / VARIATION

SECTION

1

ISSUED SECT.

1

DESCRIPTION

1

1

2

L

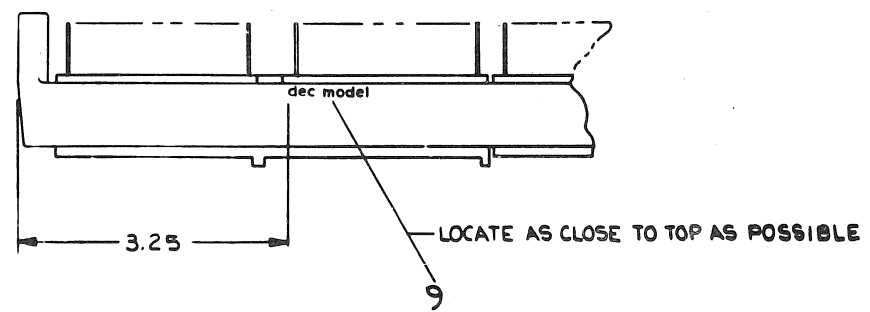
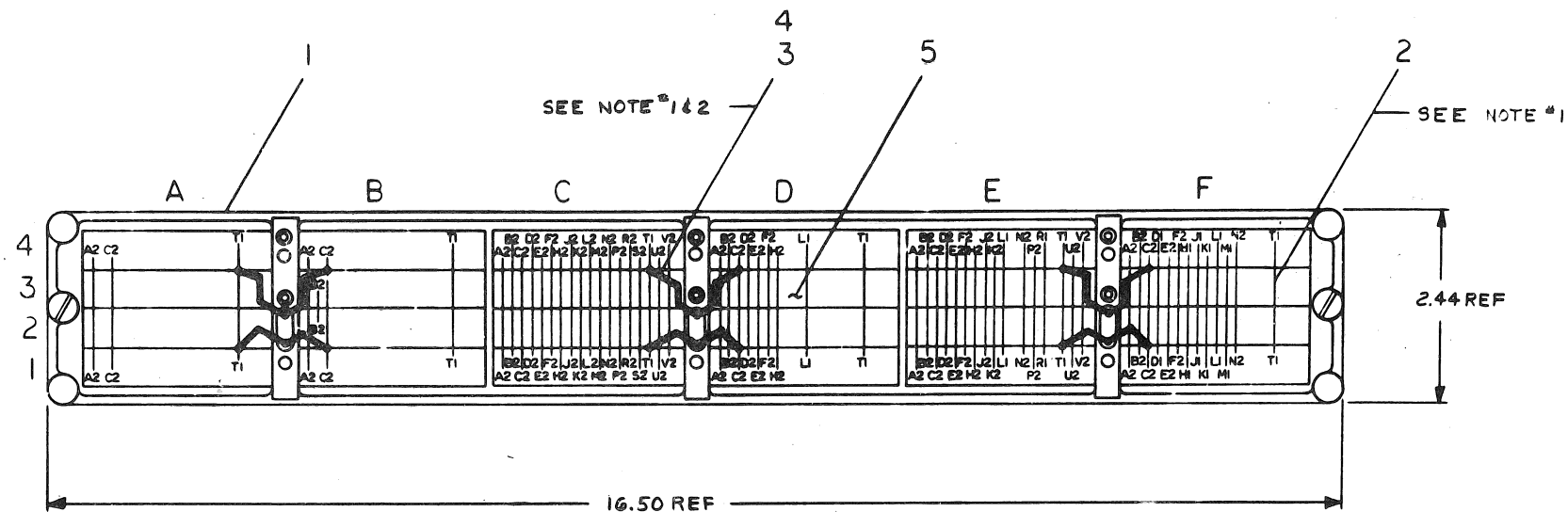
7008909-17.

TEGO NO

DDIA-
00004

DIST

- NOTES:
1. CONNECTIONS ON ITEMS 2 & 3 TO BE SOLDERED AND LOCATED AT MINIMUM PRACTICAL HEIGHT ABOVE BLOCKS.
 2. CONNECTOR BLOCKS TO BE GROUNDED TO GROUND LUG AS SHOWN.
 3. ALL VERTICAL HAND WIRING TO RUN OUTSIDE OF CONNECTOR BLOCKS.



FIRST USED ON OPTION/MODEL
DDII-A

UNLESS OTHERWISE SPECIFIED
TOLERANCES
DECIMALS FRACTIONS ANGLES
± .005 ± 1/64 ± 90°
FINAL SURFACE QUALITY
REMOVE BURRS AND BREAK SHARP EDGES

MATERIAL

FINISH

QTY.	DESCRIPTION	PART NO.	ITEM NO.
PARTS LIST			
EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS			
TITLE WIRED ASSY (DDII-A)			
NEXT HIGHER ASSY A-ML-DDII-A			
SCALE 1/1			
SHEET 1 OF 2			
DISTRIBUTION			

REVISIONS
CHK
CHANGE NO
REV

AD7006533-0-0

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WIRE TABLE

ITEM NO	SIGNAL NAME	FROM PIN	TO PIN	COLOR	REMARKS
6	GROUND	AB3D2 AB3C2 AB3E2 AB3N1 AB3R1 AB3P1 AB3M1 AB3S1 AB3F2	AB3E2 AB3D2 AB3F2 AB3P2 AB3S1 AB3R1 AB3V1 AB3U1 AB3N1	BLACK ↑ BLACK	24 AWG ↑
7	+5V	AB3A2 DB1A2 AB3M2 AB3J2 EB4A2 AB3K2 DB4A2 AB3L2 AB3M2 EB4A2	DB2A2 CB1A2 DB1A2 EB1A2 FB1A2 DB3A2 CB4A2 DB4A2 EB4A2 FB4A2	RED ↑ ↓ RED	
8	-15V +15V	AB3B2 AB3B1 AB3C1 AB3D1 AB3E1 AB3F1 AB3H1 AB3J1 AB3K1 AB3L1	AB3B2 AB3B2 CB1B2 DB1B2 EB1B2 FB1B2 CB4B2 DB4B2 EB4B2 FB4B2	BLUE ↑ ↓ BLUE	24 AWG ↓

1

C

B

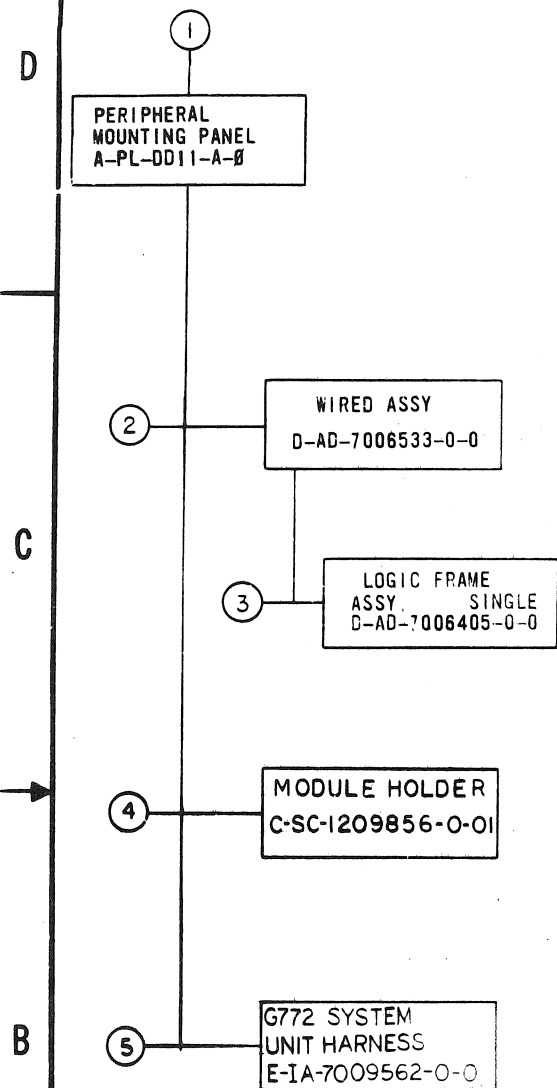
A

[illegible]

[illegible]

DEC FORM NO 16
DRA 123

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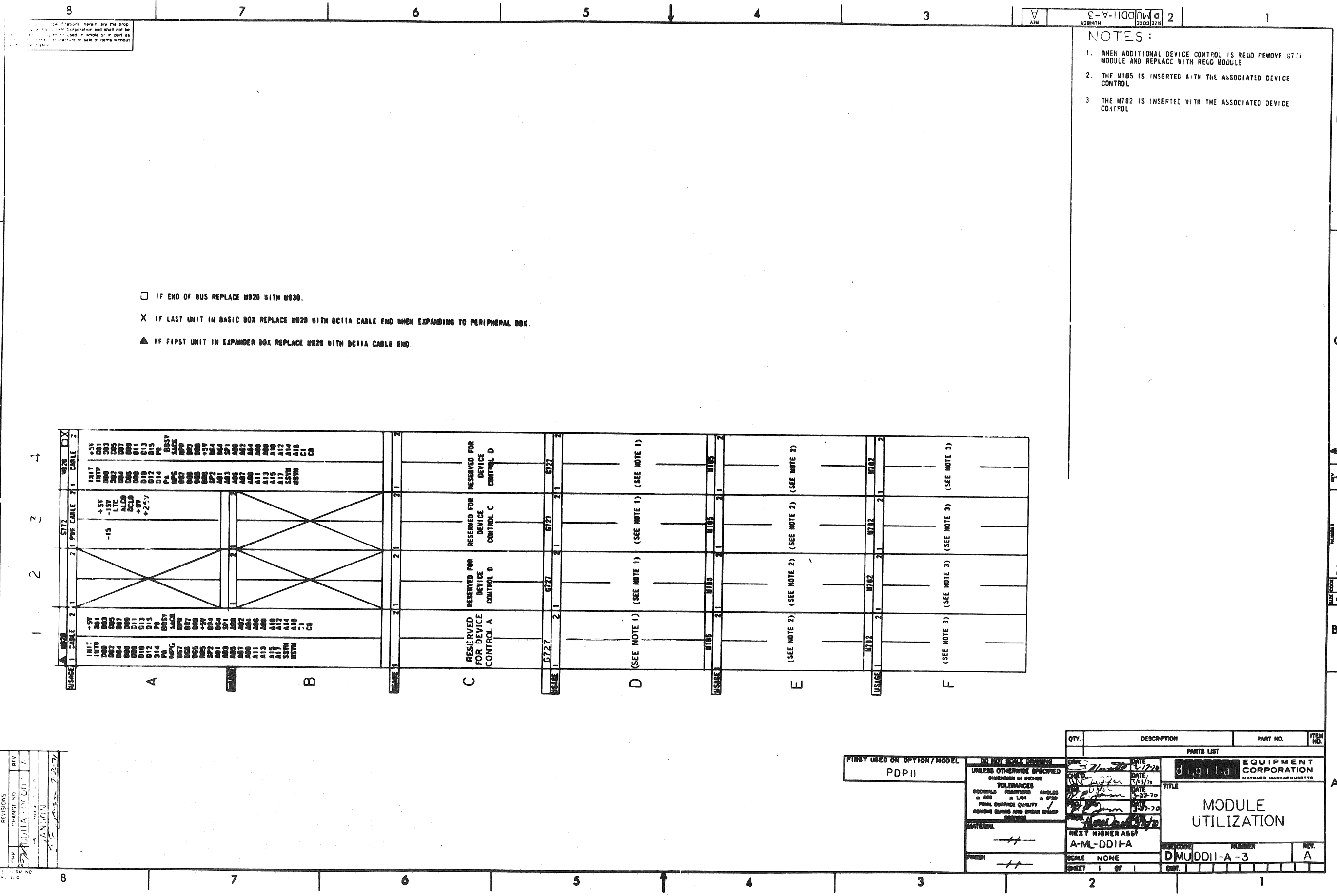


MECHANICAL				USAGE			ELECTRICAL				USAGE		
FIND NO.	DESCRIPTION	PART NO.	PROD	CUST	F	C	FIND NO.	DESCRIPTION	PART NO.	PROD	CUST	F	C
1.	PERIPHERAL MOUNTING PANEL	A-PL-DD11-A-B					1.	PERIPHERAL MOUNTING PANEL DD11-A BUS & POWER CONNECTIONS MODULE UTILIZATION MODULE UTILIZATION	A-ML-DD11-A D-IC-DD11-A-2 D-MU-DD11-A-3 A-PL-DD11-A-3				
2.	WIRED ASSY WIRED ASSY LOGIC SERIAL # DECALS	D-AD-7006533-0-C A-PL-7006533-0-0 A-SS-7407846-0-0					2.	WIRED ASSY WIRE LIST	D-AD-7006533-0-0 K-WL-DD11-A-4				
3.	LOGIC FRAME ASSY, SINGLE LOGIC FRAME ASSY, SINGLE (PL) STRAP, SINGLE FRAME CONN BLOCK MTG FRAME	D-AD-7006405-0-0 A-PL-7006405-0-0 D-MD-7407511-0-0 D-IA-7407507-0-0					5.	G772 SYSTEM UNIT HARNESS	E-IA-7009562-0-0				
4.	MODULE HOLDER	C-SC-1209856-0-01											

REV.	CHANGE NO.	REV.
A	DD11A-00004	A
3-5-74	BOAEN	
11/21/74	WALL BROWN	

DEC FORM NO.
DRC 100

FIRST USED ON OPTION/ MODEL PDP11	QTY.	DESCRIPTION	PART NO.	ITEM NO.
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				
FINISH				
NEXT HIGHER ASSY				
A-ML-DD11-A				
SCALE NONE				
SHEET 1 OF 1				
DIST. G				
TITLE				
digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS				
DRAWING INDEX (DD11-A)				
SIZE CODE NUMBER REV.				
C DI DD11-A-1 A				



- NOTES:
- 1. WHEN ADDITIONAL DEVICE CONTROL IS REQD REMOVE G7.7 MODULE AND REPLACE WITH REGD MODULE.
 - 2. THE W785 IS INSERTED WITH THE ASSOCIATED DEVICE CONTROL.
 - 3. THE W782 IS INSERTED WITH THE ASSOCIATED DEVICE CONTROL.

- IF END OF BUS REPLACE W020 WITH W030.
- X IF LAST UNIT IN BASIC BOX REPLACE W020 WITH DC11A CABLE END WHEN EXPANDING TO PERIPHERAL BOX.
- ▲ IF FIRST UNIT IN EXPANDER BOX REPLACE W020 WITH DC11A CABLE END.

QTY.	DESCRIPTION	PART NO.	ITEM NO.
PARTS LIST			
digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS			
TITLE MODULE UTILIZATION			
NEXT HIGHER ASSY A-MU-DDII-A			
SCALE NONE			
SHEET 1 OF 1			
REV. A			

REV.	CHANGE NO.	DATE
1	1	7-23-77

DIGITAL EQUIPMENT CORPORATION

MAYNARD, MASSACHUSETTS

PARTS LIST

MADE BY RON THELLEN
DATE 2/25/70
ENG <i>W E Johnson</i>
DATE 3-27-70

CHECKED AL PFYFFER
DATE 3/5/78
PROD Hirschfeld
DATE 3/5/78

SECTION
ISSUED SECT.

QUANTITY / VARIATION

[illegible]

DD11-A

11

4

TITLE	MODULE UTILIZATION
1. <u>Introduction</u>	1. <u>Introduction</u>
2. <u>Objectives</u>	2. <u>Objectives</u>
3. <u>Scope</u>	3. <u>Scope</u>
4. <u>Methodology</u>	4. <u>Methodology</u>
5. <u>Results</u>	5. <u>Results</u>
6. <u>Conclusion</u>	6. <u>Conclusion</u>
7. <u>References</u>	7. <u>References</u>
8. <u>Appendix</u>	8. <u>Appendix</u>
9. <u>Glossary</u>	9. <u>Glossary</u>
10. <u>Index</u>	10. <u>Index</u>

ASSY NO.
D-MU-DD11-A-3

SHEET 1 OF 1

SIZE	CODE
A	PL

NUMBER
DD11-A-3

REV. A	ECO NO. DDIIA- 00003
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DEC FORM NO. 16-1031
DRA 110

DRWG NO		REV LTR											
K-WL-DDII-A-4		C											
		REVISIONS											
		REV LTR	ECO NO	DATE	ENG								
		A	DDIIA-00001	8-21-79	P. J.								
		B	DDIIA-00002	2-9-77	P. J.								
		C	DDIIA-00003	9-20-71	P. J.								
DRAWN		DATE		digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS		TITLE							
CHECKED		DATE				WIRE LIST (DDII-A)							
ENG		DATE				FOR TAPE* FILE*							
PROJ ENG		DATE				SIZE		CODE		DWG NO.		REV LTR	
PROD		DATE				K		WL		DDII-A-4		C	
D-AD-7006533-0-0		SCALE NONE		SHEET 1 OF 1		DIST.							
10-8-69		10/21/69		3-27-70		3-27-70		3/30/70					

DD11A.C(NEW)
RUN NAME

MND288.V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z

REMARKS

19-DEC-73

LENGTH

15:7

EXCEPTIONS

PAGE 1
RUN
NUMBER

A IN H D01H1 1-01 *
A IN H E01M1 1-02 *
A IN 1
A INT A H D01N1 1-01 *
A INT A H F01U1 1-02 *
A INT A 1
A INT B H C01J1 1-01 *
A INT B H F01K2 1-02 *
A INT B 1
A INT FNB A H D01M1 1-01 *
A INT FNB A H F01V1 1-02 *
A INT FNB A 1
A INT FNB B H C01L1 1-01 *
A INT FNB B H F01H2 1-02 *
A INT FNB B 1
A OUT HIGH H D01K1 1-01 *
A OUT HIGH H E01M2 1-02 *
A OUT HIGH 1
A OUT LOW H D01D1 1-01 *
A OUT LOW H E01N1 1-02 *
A OUT LOW 1
A SELECT 0 H D01F1 1-01 *
A SELECT 0 H E01S2 1-02 *
A SELECT 0 1
A SELECT 2 H D01J1 1-01 *
A SELECT 2 H F01T2 1-02 *
A SELECT 2 1
A SELECT 4 H D01E1 1-01 *
A SELECT 4 H E01R2 1-02 *
A SELECT 4 1
A SELECT 6 H D01C1 1-01 *
A SELECT 6 H E01S1 1-02 *
A SELECT 6 1
A SSYN INHIBIT L D01V1 1-01 *
A SSYN INHIBIT L E01B1 1-02 *
A SSYN INHIBIT 1

5-2/8

8-2/8

10-4/8

8-4/8

10-0/8

5-2/8

5-6/8

6-0/8

6-0/8

6-2/8

6-2/8

2-6/8

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HND288.V22(22) 11/06/73										15:7		PAGE 2															
DD11A.C(NEW)		A/P		PIN		ORDER		BAY - ORDER		Q		DRAW RV PG Y		X		Z		REMARKS		19-DEC-73		LENGTH		EXCEPTIONS		RUN NUMBER	
RUN NAME		NAME		PIN		ORDER		BAY - ORDER		Q		DRAW RV PG Y		X		Z		REMARKS		19-DEC-73		LENGTH		EXCEPTIONS		RUN NUMBER	
A01R2		A01R2		A01R2		1-01 *		1							1											13	
A01R2		A01R2		A04R2		1-02 *		1																		13	
A01R2																						3-6/8				13	
A01C2		A01C2		A01C2		1-01 *									1											14	
A01C2		A01C2		A01T1		1-02 *		1															4-0/8			14	
A01C2																										14	
A01W1		A01W1		A01W1		1-01 *									1											15	
A01W1		A01W1		A04W1		1-02 *		1																		15	
A01W1																										15	
A01P1		A01P1		A01P1		1-01 *									1											16	
A01P1		A01P1		A04P1		1-02 *		1																		16	
A01P1																										16	
A01R1		A01R1		A01R1		1-01 *									1											17	
A01R1		A01R1		A04R1		1-02 *		1																		17	
A01R1																										17	
A01S1		A01S1		A01S1		1-01 *									1											18	
A01S1		A01S1		A04S1		1-02 *		1																		18	
A01S1																										18	
A01V2		A01V2		A01V2		1-01 *									1											19	
A01V2		A01V2		A03V2		1-02 *		1																		19	
A01V2																										19	
A02C2		A02C2		A02C2		1-01 *									1											20	
A02C2		A02C2		A03T1		1-02 *		1																		20	
A02C2																										20	
A03C2		A03C2		A03C2		1-01 *									1											21	
A03C2		A03C2		A03T1		1-02 *		1																		21	
A03C2																										21	
A04C2		A04C2		A04C2		1-01 *									1											22	
A04C2		A04C2		A03T1		1-02 *		1																		22	
A04C2																										22	
ABG IN		D01U2				1-01 *									1											23	
ABG IN		F01B1				1-02 *		1																		23	
ABG IN																										23	
ABG OUT		D01V2				1-01 *									1											24	
ABG OUT		F01A1				1-02 *		1																		24	
ABG OUT																										24	

DD11A.C(NEW)										HND288.V22(22) 11/06/73										19-DEC-73										PAGE 3									
RUN NAME		A/P		PIN		ORDER		PIN		BAY -		ORDER		Q		DRAW RV PG Y		X		Z		REMARKS		LENGTH		EXCEPTIONS		RUN NUMBER											
ABR OUT		L		D01J2		1-01 *															1							25											
ABR OUT		L		F01P1		1-02 *															2							25											
ABR OUT		L		F01U2		1-03 *																					25												
ABR OUT						1																						25											
AC LO		L		B01F1		1-01 *															2							26											
AC LO		L		B04F1		1-02 *															1							26											
AC LO		L		A03R2		1-03 *																						26											
AC LC						1																						26											
B IN		H		D02H1		1-01 *															1							27											
B IN		H		F02M1		1-02 *																						27											
B IN						1																						27											
B INT A		H		D02N1		1-01 *															1							28											
B INT A		H		F02U1		1-02 *																						28											
B INT A						1																						28											
B INT B		H		C02J1		1-01 *															1							29											
B INT B		H		F02K2		1-02 *																						29											
B INT B						1																						29											
B INT FNB A		H		D02M1		1-01 *															1							30											
B INT FNB A		H		F02V1		1-02 *																						30											
B INT FNB A						1																						30											
B INT FNB B		H		C02L1		1-01 *															1							31											
B INT FNB B		H		F02H2		1-02 *																						31											
B INT FNB B						1																						31											
B OUT HIGH		H		D02K1		1-01 *															1							32											
B OUT HIGH		H		F02M2		1-02 *																						32											
B OUT HIGH						1																						32											
B OUT LOW		H		D02D1		1-01 *															1							33											
B OUT LOW		H		F02N1		1-02 *																						33											
B OUT LOW						1																						33											
B SELECT 0		H		D02F1		1-01 *															1							34											
B SELECT 0		H		F02S2		1-02 *																						34											
B SELECT 0						1																						34											
B SELECT 2		H		D02J1		1-01 *															1							35											
B SELECT 2		H		F02T2		1-02 *																						35											
B SELECT 2						1																						35											

[illegible]

DDIA.C(NEW)	A/P	PIN NAME	WHD208.V22(22)	11/06/73	BAY - ORDER	PIN	Q	DRAW RV PG Y	X	Z	REMARKS	19-DEC-73	LENGTH	EXCEPTIONS	PAGE 7 RUN NUMBER
SUB A11	L	B01M1			1-01 *					2					61
SUB A11	L	B03N1			1-02 *					1					61
SUB A11	L	E00L1 ✓			1-03 *										61
SUB A11					1							13-4/8			61
SUB A12	L	B01P2			1-01 *					2					62
SUB A12	L	B04P2			1-02 *					1					62
SUB A12	L	E04C1			1-03 *					2					62
SUB A12	L	E03C1			1-04 *					1					62
SUB A12	L	E02C1			1-05 *					2					62
SUB A12	L	E01C1			1-06 *										62
SUB A12					1							21-0/8			62
SUB A13	L	B01P1			1-01 *					2					63
SUB A13	L	B04P1			1-02 *					1					63
SUB A13	L	E04K2			1-03 *										63
SUB A13					1							13-4/8			63
SUB A14	L	B01R2			1-01 *					2					64
SUB A14	L	B04R2			1-02 *					1					64
SUB A14	L	E04K1			1-03 *					2					64
SUB A14	L	E03K1			1-04 *					1					64
SUB A14	L	E02K1			1-05 *					2					64
SUB A14	L	E01K1			1-06 *										64
SUB A14					1							21-6/8			64
SUB A15	L	B01R1			1-01 *					2					65
SUB A15	L	B04R1			1-02 *					1					65
SUB A15	L	E03D2			1-03 *										65
SUB A15					1							12-6/8			65
SUB A16	L	B01S2			1-01 *					2					66
SUB A16	L	B04S2			1-02 *					1					66
SUB A16	L	E04E2			1-03 *										66
SUB A16					1							12-4/8			66
SUB A17	L	B01S1			1-01 *					2					67
SUB A17	L	B04S1			1-02 *					1					67
SUB A17	L	E04D1			1-03 *					2					67
SUB A17	L	E03D1			1-04 *					1					67
SUB A17	L	E02D1			1-05 *					2					67
SUB A17	L	E01D1			1-06 *										67
SUB A17					1							20-6/8			67

DD11A.C(NEW)				HND288.V22(22) 11/06/73				19-DEC-73		15:7		PAGE 8			
RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	HUN NUMBER
BUS BBSY	L	F01D1	✓	1-01 *							1				68
BUS BBSY	L	A01P2	✓	1-02 *							2				68
BUS BBSY	L	A04P2	✓	1-03 *											68
BUS BBSY				1									18-2/8		68
BUS BG480	H	B01E2	✓	1-01 *							1	BUS GRANT IN			69
BUS BG480	H	D01S2	✓	1-02 *								GRANT IN			69
BUS BG480				1									8-6/8		69
BUS AG481	H	D01T2	✓	1-01 *							1	GRANT OUT			70
BUS BG481	H	D02S2	✓	1-02 *								GRANT IN			70
BUS BG481				1									2-6/8		70
BUS BG482	H	D02T2	✓	1-01 *							1	GRANT OUT			71
BUS BG482	H	D03S2	✓	1-02 *								GRANT IN			71
BUS BG482				1									2-6/8		71
BUS BG483	H	D03T2	✓	1-01 *							1	GRANT OUT			72
BUS BG483	H	D04S2	✓	1-02 *								GRANT IN			72
BUS BG483				1									2-6/8		72
BUS BG484	H	B04E2	✓	1-01 *							1	BUS GRANT OU			73
BUS BG484	H	D04T2	✓	1-02 *								GRANT OUT			73
BUS BG484				1									9-0/8		73
BUS BG580	H	B01H1	✓	1-01 *							1	BUS GRANT IN			74
BUS BG580	H	D01P2	✓	1-02 *								GRANT IN			74
BUS BG580				1									9-0/8		74
BUS BG581	H	D01N2	✓	1-01 *							1	GRANT OUT			75
BUS BG581	H	D02P2	✓	1-02 *								GRANT IN			75
BUS BG581				1									2-6/8		75
BUS BG582	H	D03N2	✓	1-01 *							1	GRANT OUT			76
BUS BG582	H	D03P2	✓	1-02 *								GRANT IN			76
BUS BG582				1									2-6/8		76
BUS BG583	H	D03N2	✓	1-01 *							1	GRANT OUT			77
BUS BG583	H	D04P2	✓	1-02 *								GRANT IN			77
BUS BG583				1									2-6/8		77
BUS BG584	H	B04R1	✓	1-01 *							1	BUS GRANT OU			78
BUS BG584	H	D04N2	✓	1-02 *								GRANT OUT			78
BUS BG584				1									9-2/8		78

HND288.V22(22) 11/06/73														15:7	19-DEC-73	PAGE 9
DD11A.C(NEW)														EXCEPTIONS		
RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	RV	PG	Y	X	Z	REMARKS	LENGTH		RUN NUMBER		
BUS BG680	H	B01A1		1-01 *						1	BUS GRANT IN			79		
BUS BG680	H	D01M2	✓	1-02 *							GRANT IN			79		
BUS BG680				1								9-0/8		79		
BUS BG681	H	D01N2	✓	1-01 *						1	GRANT OUT			80		
BUS BG681	H	D02M2		1-02 *							GRANT IN			80		
BUS BG681				1								2-6/8		80		
BUS BG682	H	D02N2		1-01 *						1	GRANT OUT			81		
BUS BG682	H	D03M2		1-02 *							GRANT IN			81		
BUS BG682				1								2-6/8		81		
BUS BG683	H	D03N2		1-01 *						1	GRANT OUT			82		
BUS BG683	H	D04M2		1-02 *							GRANT IN			82		
BUS BG683				1								2-6/8		82		
BUS BG684	H	B04A1		1-01 *						1	BUS GRANT OU			83		
BUS BG684	H	D04N2		1-02 *							GRANT OUT			83		
BUS BG684				1								9-2/8		83		
BUS BG780	H	A01V1		1-01 *						1	BUS GRANT IN			84		
BUS BG780	H	D01K2	✓	1-02 *							GRANT IN			84		
BUS BG780				1								9-2/8		84		
BUS BG781	H	D01L2	✓	1-01 *						1	GRANT OUT			85		
BUS BG781	H	D02K2		1-02 *							GRANT IN			85		
BUS BG781				1								2-6/8		85		
BUS BG782	H	D02L2		1-01 *						1	GRANT OUT			86		
BUS BG782	H	D03K2		1-02 *							GRANT IN			86		
BUS BG782				1								2-6/8		86		
BUS BG783	H	D03L2		1-01 *						1	GRANT OUT			87		
BUS BG783	H	D04K2		1-02 *							GRANT IN			87		
BUS BG783				1								2-6/8		87		
BUS BG784	H	A04V1		1-01 *						1	BUS GRANT OU			88		
BUS BG784	H	D04L2		1-02 *							GRANT OUT			88		
BUS BG784				1								9-4/8		88		
BUS BR4	L	D01H2	✓	1-01 *						1				89		
BUS BR4	L	B01D2		1-02 *						2				89		
BUS BR4	L	B04D2		1-03 *								11-6/8		89		
BUS BR4				1										89		

0011A.C(NEW)

HND288.V22(22) 11/06/73

19-DEC-73 15:7

PAGE 12

HUN
NUMBER

RUN NAME	A/P	PIN	NAME	ORDER	PIN	BAY -	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	HUN
BUS D10	L		C01J2			1-01 *							1				105
BUS D10	L		A01J1			1-02 *							2				105
BUS D10	L		A04J1			1-03 *									11-4/8		105
BUS D10						1											105
BUS D11	L		C01H1			1-01 *							2				106
BUS D11	L		C02H1			1-02 *							1				106
BUS D11	L		C03H1			1-03 *							2				106
BUS D11	L		C04H1			1-04 *							1				106
BUS D11	L		A04K2			1-05 *							2				106
BUS D11	L		A01K2			1-06 *									19-4/8		106
BUS D11						1											106
BUS D12	L		C01H2			1-01 *							1				107
BUS D12	L		A01K1			1-02 *							2				107
BUS D12	L		A04K1			1-03 *									11-2/8		107
BUS D12						1											107
BUS D13	L		C01F2			1-01 *							1				108
BUS D13	L		A01L2			1-02 *							2				108
BUS D13	L		A04L2			1-03 *									10-6/8		108
BUS D13						1											108
BUS D14	L		C01E2			1-01 *							1				109
BUS D14	L		A01L1			1-02 *							2				109
BUS D14	L		A04L1			1-03 *									10-6/8		109
BUS D14						1											109
BUS D15	L		C01D2			1-01 *							1				110
BUS D15	L		A01H2			1-02 *							2				110
BUS D15	L		A04M2			1-03 *									10-4/8		110
BUS D15						1											110
BUS INTT	L		D01L1			1-01 *							1				111
BUS INTT	L		A01A1			1-02 *							2				111
BUS INTT	L		A04A1			1-03 *									15-2/8		111
BUS INTT						1											111
BUS INTR	L		F01M1			1-01 *							1				112
BUS INTR	L		A01B1			1-02 *							2				112
BUS INTR	L		A04B1			1-03 *									20-4/8		112
BUS INTR						1											112

0011A.C(NEW)

HND288.V22(22) 11/06/73

19-DEC-73 15:7

PAGE 13

HUN
NUMBER

RUN NAME	A/P	PIN	NAME	ORDER	PIN	BAY -	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	HUN
BUS M8TN	L		E01E1			1-01 *							2				113
BUS M8TN	L		E02E1			1-02 *							1				113
BUS M8TN	L		E03E1			1-03 *							2				113
BUS M8TN	L		E04E1			1-04 *							1				113
BUS M8TN	L		B02V1			1-05 *							2				113
BUS M8TN	L		B01V1			1-06 *									20-4/8		113
BUS M8TN						1											113
BUS MPG	H		A01U1			1-01 *							1				114
BUS MPG	H		A04U1			1-02 *									3-6/8		114
BUS MPG						1											114
BUS MPR	L		F01J1			1-01 *							2				115
BUS MPR	L		A01B2			1-02 *							1				115
BUS MPR	L		A04B2			1-03 *									18-4/8		115
BUS MPR						1											115
BUS PA	L		A01M1			1-01 *							1				116
BUS PA	L		A04M1			1-02 *									3-6/8		116
BUS PA						1											116
BUS PB	L		A01N2			1-01 *							1				117
BUS PB	L		A04N2			1-02 *									3-6/8		117
BUS PB						1											117
BUS SACK	L		F01T2			1-01 *							2				118
BUS SACK	L		F02T2			1-02 *							1				118
BUS SACK	L		F03T2			1-03 *							2				118
BUS SACK	L		F04T2			1-04 *							1				118
BUS SACK	L		A04R2			1-05 *							2				118
BUS SACK	L		A01R2			1-06 *									27-6/8		118
BUS SACK						1											118
BUS SSYN	L		F01C1			1-01 *							2				119
BUS SSYN	L		F02C1			1-02 *							1				119
BUS SSYN	L		F03C1			1-03 *							2				119
BUS SSYN	L		F04C1			1-04 *							1				119
BUS SSYN	L		E04J1			1-05 *							2				119
BUS SSYN	L		E03J1			1-06 *							1				119
BUS SSYN	L		E02J1			1-07 *							2				119
BUS SSYN	L		E01J1			1-08 *							1				119
BUS SSYN	L		B01U1			1-09 *											119
BUS SSYN	L		B04U1			1-10 *							2				119
BUS SSYN						1									33-6/8		119

DD11A.C(NEW)				HND286.V22(22) 11/06/73				19-DEC-73				15:7		PAGE 16	
RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW RV PG Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER			
C03C1		C03C1		1-01 *				1				144			
C03C1		C03C1		1-02 *								144			
C03C1				1						2-6/8		144			
C03D1		C03D1		1-01 *				1				145			
C03D1		C03D1		1-02 *								145			
C03D1				1						2-6/8		145			
C03M1		C03M1		1-01 *				1				146			
C03M1		C04M1		1-02 *								146			
C03M1				1						2-6/8		146			
C03P1		C03P1		1-01 *				1				147			
C03P1		C03P1		1-02 *								147			
C03P1				1						2-6/8		147			
C03R1		C03R1		1-01 *				1				148			
C03R1		C04R1		1-02 *								148			
C03R1				1						2-6/8		148			
C03S1		C03S1		1-01 *				1				149			
C03S1		C04S1		1-02 *								149			
C03S1				1						2-6/8		149			
C03U1		C03U1		1-01 *				1				150			
C03U1		C04U1		1-02 *								150			
C03U1				1						2-6/8		150			
C03V1		C03V1		1-01 *				1				151			
C03V1		C04V1		1-02 *								151			
C03V1				1						2-6/8		151			
C03U2	M	D03U2		1-01 *				1				152			
C03U2	M	F03U1		1-02 *								152			
C03U2				1						5-6/8		152			
C03V2	M	D03V2		1-01 *				1				153			
C03V2	M	F03A1		1-02 *								153			
C03V2				1						5-6/8		153			
C03J2	L	D03J2		1-01 *				1				154			
C03P1	L	F03P1		1-02 *				2				154			
C03U2	L	F03U2		1-03 *								154			
C03U2				1						11-4/8		154			

See
Col 11

HND286.V22(22) 11/06/73										19-DEC-73	15:7	PAGE 17							
DD11A.C(NEW)		A/P		PIN	ORDER	PIN	BAY -	ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN
RUN NAME				NAME															NUMBER
D IN		H		D04M1			1-01 *								1				155
D IN		H		E04M1			1-02 *												155
D IN							1										5-2/8		155
D INT A		H		D04M1			1-01 *								1				156
D INT A		H		F04U1			1-02 *										8-2/8		156
D INT A							1												156
D INT B		H		C04J1			1-01 *								1				157
D INT B		H		F04K2			1-02 *										10-4/8		157
D INT B							1												157
D INT FNB A		H		D04M1			1-01 *								1				158
D INT FNB A		H		F04V1			1-02 *										8-4/8		158
D INT FNB A							1												158
D INT FNB B		H		C04L1			1-01 *								1				159
D INT FNB B		H		F04H2			1-02 *										10-0/8		159
D INT FNB B							1												159
D OUT HIGH		H		D04K1			1-01 *								1				160
D OUT HIGH		H		E04M2			1-02 *										5-2/8		160
D OUT HIGH							1												160
D OUT LOW		H		D04D1			1-01 *								1				161
D OUT LOW		H		E04N1			1-02 *										5-6/8		161
D OUT LOW							1												161
D SELECT 0		H		D04F1			1-01 *								1				162
D SELECT 0		H		E04S2			1-02 *										6-0/8		162
D SELECT 0							1												162
D SELECT 2		H		D04J1			1-01 *								1				163
D SELECT 2		H		E04T2			1-02 *										6-0/8		163
D SELECT 2							1												163
D SELECT 4		H		D04E1			1-01 *								1				164
D SELECT 4		H		E04R2			1-02 *										6-2/8		164
D SELECT 4							1												164
D SELECT 6		H		D04C1			1-01 *								1				165
D SELECT 6		H		E04S1			1-02 *										6-2/8		165
D SELECT 6							1												165
D SSYN INHIBIT		L		D04V1			1-01 *								1				166
D SSYN INHIBIT		L		E04B1			1-02 *										2-6/8		166
D SSYN INHIBIT							1												166

DD11A.C(NEW) RUN NAME	HND288.V22(22) 11/06/73				19-DEC-73	15:17	PAGE 20
A/P	PIN	ORDER	BAY -	Q	LENGTH	EXCEPTIONS	RUN
NAME	PIN	ORDER					NUMBER
F02V2	F02E1	1-01 *					186
F02V2	F02V2	1-02 *					186
F02V2		1			4-2/8		186
F03C2	F03I1	1-01 *					187
F03C2	F03C2	1-02 *					187
F03C2	F03J2	1-03 *					187
F03C2		1			7-0/8		187
F03L2	F03L2	1-01 *					188
F03L2	F03R1	1-02 *					188
F03L2		1			3-0/8		188
F03M2	F03M2	1-01 *					189
F03M2	F03B1	1-02 *					189
F03M2		1			3-0/8		189
F03N1	F03N1	1-01 *					190
F03N1	F03R2	1-02 *					190
F03N1	F03D2	1-03 *					190
F03N1		1			6-2/8		190
F03B2	F03P2	1-01 *					191
F03B2	F03B2	1-02 *					191
F03B2		1			2-4/8		191
F03V2	F03E1	1-01 *					192
F03V2	F03V2	1-02 *					192
F03V2		1			4-2/8		192
F04C2	F04T1	1-01 *					193
F04C2	F04C2	1-02 *					193
F04C2	F04J2	1-03 *					193
F04C2		1			7-0/8		193
F04L2	F04L2	1-01 *					194
F04L2	F04R1	1-02 *					194
F04L2		1			3-0/8		194
F04M2	F04M2	1-01 *					195
F04M2	F04S1	1-02 *					195
F04M2		1			3-0/8		195
F04N1	F04N1	1-01 *					196
F04N1	F04R2	1-02 *					196
F04N1	F04D2	1-03 *					196
F04N1		1			6-2/8		196

DD11A.C(NEW) RUN NAME	HND288.Y22(22) 11/06/73				19-DEC-73	15:17	PAGE 21
A/P	PIN	ORDER	BAY -	Q	LENGTH	EXCEPTIONS	RUN
NAME	PIN	ORDER					NUMBER
F04B2	F04P2	1-01 *					197
F04B2	F04B2	1-02 *					197
F04B2		1			2-4/8		197
F04V2	F04E1	1-01 *					198
F04V2	F04V2	1-02 *					198
F04V2		1			4-2/8		198

NOTES

1. USE THE WRAPS X1 TEN (10) APPROXIMATELY EVERY THREE (3) INCHES WHEN NECESSARY AND AT EACH BREAKOUT POINT.
2. LIFT • INCREASES RAIL LIFT AND DECREASES USE ONLY, COVER HALLS WITH JOINT TUBING TO PREVENT CUTTING HAZARDS.
3. USE CONN BRKT CONDENSED 1/2" HOI MOUNT IN WOOD BURELING LAY MATING CONN CONDENSED 1/2" HOI.
4. USE CONN BRKT CONDENSED 1/2" HOI MOUNT IN WOOD BURELING LAY MATING CONN CONDENSED 1/2" HOI.
5. USE CONN. HOLD CONN. H-MID 9305767-0-0 WITH PLATE B-MID-9305767-0-1, 1/2" E TAPE IEG "1005734" 2 CONN H-522" IEG" (J209123) REMOVE PINS 8, 9, 10, 11, 12 SHOWN IN DETAIL A7, MOUNT WITH WOOD SCREWS.



NR	BUSS WIRE #22AWG	91075600	1
	POWER CONN	5777	
AR	WIRE #4ANG GRN	91075605	
AR	WIRE #8ANG BRN	91073605	
AR	WIRE #8TW YEL/V	91074837	
AR	WIRE #4TW BLK/BW	91074406	
AR	WIRE #4TW BLK	91074402	
X	AR WRAP TIE	8007031	
B	SN MALE	2009378	GRN
	HO-SING CONN. 5PIN	120935	
SYM	HOUSING CONN. 6PIN	120935	-06

FIRST USE	SYSTEM		HOUSING CONN. EPIN	709356-06	ITEM NO.
	OPTION/MODEL		QTY.	DESCRIPTION	
UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES TOLERANCES	DRY		DATE	PARTS LIST	
	WET		DATE	TITLE	
DEGREES	ANGLES	END	DATE	G772 SYSTEM	
.X.XX - .005	1.0" ±	PROJ. END	DATE	UNIT HARNESS	
.X - .02		PROJ. END	DATE		
REMOVE BURR AND BREAK SHARP		PROJ. END	DATE		
CORNER SURFACE QUALITY		PROJ. END	DATE		
MATERIAL	NEXT HIGHER ASSY.				
SEE PARTS LIST			PART CODE	NUMBER	REV.
FINISH	SCALE 1/1		EIA 700356-06		
			PART		

