

digital

DDII - B

Engineering Drawings

Digital Equipment Corporation

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DRAWING DIRECTORY

CUSTOMER PRINT SET INDEX

THIS IS PRINT SET

SEQUENCE

SEQUENCE

DRAWING DIRECTORY
MODULE UTILIZATION
MODULE UTILIZATION P.L.
WIRED ASSY
ETCH/WIRE LIST
CIRCUIT SCHEMATIC
DATE: 1/80 DD11-8

B-D(-DD11-B
D-M(-DD11-B-
A-PL-DD11-B-
C-IA-7009062-0-0 ✓
K-WL-DD11-B-2
D-CS-5410057-0-1 ✓
D-IA-7009563-0-0

PERIPHERAL MOUNTING PANEL A-PL-DDII-B-Ø
AWT REVISION STATUS AWT-7009062-0

UNIT VARIATIONS

PRINT SET TYPE

VARIATION

TITLE

DD11-B

PERIPHERAL MOUNTING PANEL

0011-B

	X
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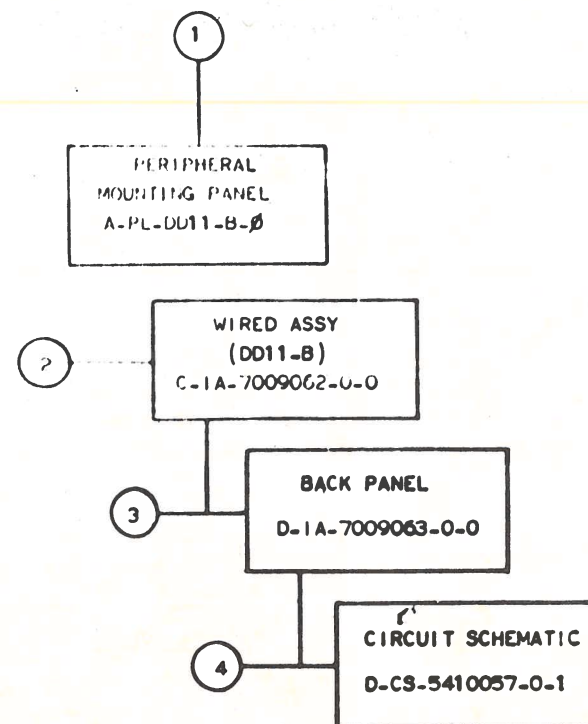
WARNING

THIS OPTION MUST BE USED ONLY WITH MOUNTING BOXES BUSSING POWER TO THE BACK PLANE VIA FASTON CONNECTORS. G772 POWER BUS MODULES MUST NOT BE PLUGGED INTO ANY SLOT IN THE D011-B.

REVISIONS		
DATE	QTY. NO.	REV
3/73	0011B - 1	A
8/73	0011B - 2	B
11/73	0011B - 3	C
1-74	0011B - 4	D
3-74	0011B - 5	E
5-75	0011B - 6	F

DRB 106

USED ON OPTION/MODEL	DRN.	DATE	TITLE			
	G. FLANDERS	8/22/72				
	CHK'D.	DATE	PERIPHERAL MOUNTING PANEL			
	C. FISC. h n o r	7/15/72				
	PROB ENG	DATE				
	1. F. F. Jenson	7/15/72				
	PROD	DATE				
	1. F. F. Jenson	7/15/72	SIZE	CODE	NUMBER	REV
	FIELD	DATE	B	DD	DD11-B	F
	1. F. F. Jenson	7/15/72				
	SHEET 1 OF 3	DIST	G			

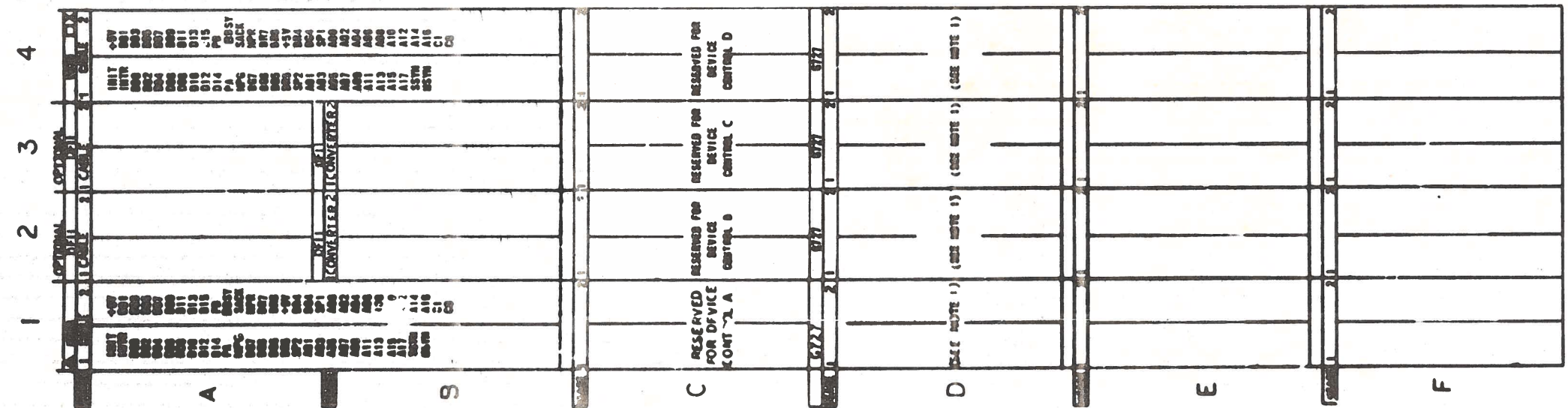


TITLE	SHEET	OF	SIZE	CODE	NUMBER	REV
PERIPHERAL MOUNTING PANEL	2	3	B	DD	DD11-B	F

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NOTES:
1. WHEN ADDITIONAL DEVICE CONTROL IS REQUIRED REMOVE 6727 MODULE AND REPLACE WITH REGO MODULE

- IF END OF BUS REPLACE U020 WITH U030
- X IF LAST UNIT IN BASIC BOX REPLACE U020 WITH BC11A CABLE END WHEN EXPANDING TO PERIPHERAL BOX
- ▲ IF FIRST UNIT IN EXPANDER BOX REPLACE U020 WITH BC11A CABLE END



REVISIONS

REV	DESCRIPTION	DATE
1	INITIAL DESIGN	10/1/77
2	REVISION 1	10/1/77
3	REVISION 2	10/1/77
4	REVISION 3	10/1/77
5	REVISION 4	10/1/77
6	REVISION 5	10/1/77
7	REVISION 6	10/1/77
8	REVISION 7	10/1/77
9	REVISION 8	10/1/77
10	REVISION 9	10/1/77
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98	REVISION 97	10/1/77
99	REVISION 98	10/1/77
100	REVISION 99	10/1/77
101	REVISION 100	10/1/77

EQUIPMENT CORPORATION

MODULE UTILIZATION

DDI-8-1

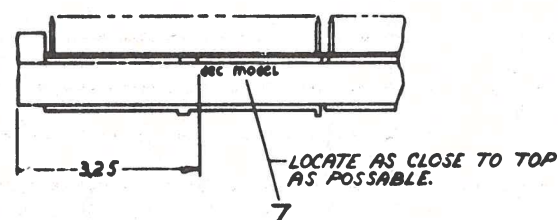
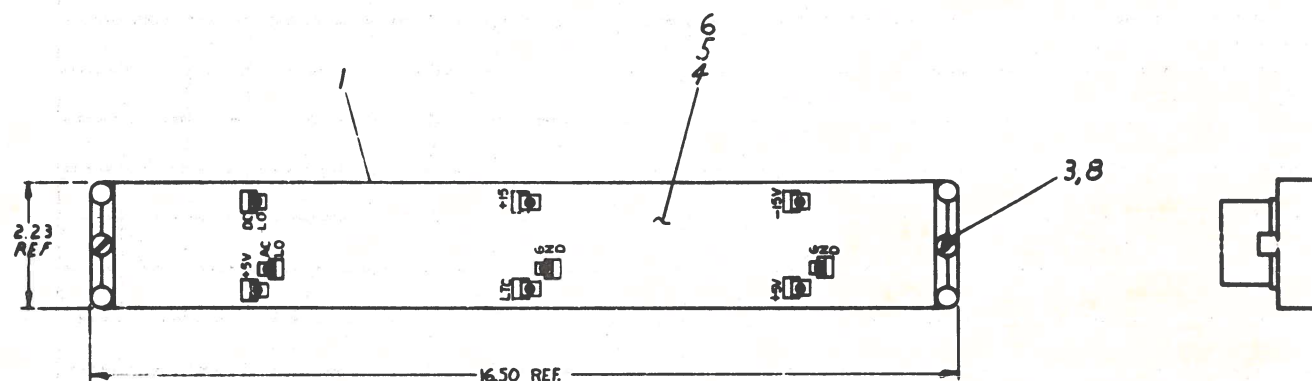
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WIRE TABLE					
ITEM NO.	SIGNAL NAME	FROM PIN	TO PIN	COLOR	AWG
4	+15V	B02N2	B03N2	ORN	24
4	+15V	B03N2	C03U1	ORN	24
5	BUS INVT L	A04A1	D04L1	WHT	30
	GND	A04C2	D04T1	BLK	
	BUS AC LO	B01F1	C01V1		
	GND	B01C2	C01T1		
	BUS DC LO	B01F2	C01N1		
	GND	B02C2	C02T1		
	BUS SSYN	D01U1	E01V1		
	GND	B01T1	E01C2		
	BUS MSYN L	B04V1	E04E1		
	GND	B04T1	E04C2		
5	BUS SACK L	A04R2	F04T2	WHT	30
	GND	A04T1	F04T1	BLK	30
0.9	GROUND	F02T1	SOLDER TO TERMINAL	BLK	24

WIRE TABLE FOR DDI1-EA					
ITEM NO.	SIGNAL NAME	FROM PIN	TO PIN	COLOR	AWG
5	BTL SER CLK RCV	B02H1	D02S1	WHT	30
	GND	B02C2	D02T1	BLK	
	BTL SER CLK XMIT	B02K1	D02R1	WHT	
	GND	B01C2	D02T1	BLK	
	CTL EXT SER CLK RCV	B02R1	D02B1	WHT	
	GND	B02T1	D02C2	BLK	
	CTL SER CLK RCV	B03H1	D03S1	WHT	
	GND	B03C2	D03T1	BLK	
	CTL SER CLK XMIT	B03K1	D03R1	WHT	
	GND	B03C2	D03T1	BLK	
5	GND	B03R1	D03B1	WHT	30
	GND	B03T1	D03C2	BLK	30

NOTES:

1. USE YELLOW WIRE ITEM #6 FOR MACHINE WRAPPED. SEE HAND WIRE TABLE FOR HAND WRAPPED.
2. MOUNT LOCKING TERMINAL ITEM B, UNDER HEAD OF CAPTIVE SCREW.



AIR	#24 SOLID KYNAR, BLACK	9107688-00	9
1	LOCKING TERMINAL, SHAKE PROOF	9006766	8
1	DECAL LOGIC SERIAL NO.	A-SS-740784604	7
AIR	#30 SOLID CONDUCTOR KYNAR	9105740-44	6
AIR	#30 SOLID CONDUCTOR KYNAR	910715-09	5
AIR	#24 SOLID CONDUCTOR KYNAR	9107688-33	4
2	SCR CAPTIVE	900P167	3
REF	ETCH WIRE LIST (DD11-B)	K-WL-DD11-B-2	2
1	BACK PANEL	D-2A-7009062-0-0	1

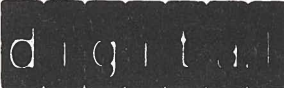
FIRST USED ON OPTION MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
DD11-B					
UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES		PARTS LIST			
TOLERANCES		DATE	2-11-72	digital EQUIPMENT CORPORATION CORPORATION WIRELESS COMMUNICATIONS	
DECIMALS		DATE	2-9-72		
ANGLES		DATE	2-9-72		
HOLE .005		DATE	2-9-72		
HOLE .005		DATE	2-9-72		
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY 1		DATE	2-9-72	TITLE WIRED ASSY (DD11-B)	
MATERIAL		DATE	2-9-72		
FINISH		DATE	2-9-72	PART NO. A-PL-DD11-B-0	
		SCALE	1/2" = 1"	REV. C	
		SHEET	1 OF 1	DIA 7009062-0-0	

REVISIONS		REV.
CHK	CHANGE NO.	C
3/3	DD11-B-00003	
REVISED, L. BE DRAWMAN		
11-2-72		
CONDON		
12/1/72		

FILE CODE
DIA 7009062-0-0 C

DOC FORM NO.
OMB 100

2	SIZE CODE	K WL	DD11-B-2	REV. D
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FIRST USED ON OPTION MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
DDII-B			PARTS LIST		
DRN.	DATE	 EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS			
<i>E. E. Ender</i>	<i>9/23/72</i>				
CHK'D.	DATE				
<i>C. Teschner</i>	<i>9/25/72</i>				
ENG.	DATE				
<i>Chai Lan</i>	<i>9/25/72</i>	TITLE ETCH/WIRE LIST (DDII-B)			
DRN.	DATE				
<i>O. F. Johnson</i>	<i>9/25/72</i>				
PRD.	DATE				
<i>P. DeBe</i>	<i>9/22/72</i>				
NEXT HIGHER ASSEMBLY					
C-IA-7009062-0-0		SIZE	CODE	NUMBER	REV.
SCALE <i>— 1 —</i>		K	WL	DDII-B-2	D
SHEET	1 OF 1	DIST.			

DATE	PAGE	A/P	PTI	ORDER	PIN	RAY - ORDER	Q	DRAW RV PG Y	X	Z	REMARKS	16-MAY-75 LENGTH	3:27 EXCEPTIONS	PAGE 1 RUN NUMBER
+15V/+RV	L	C0101				1-01 *	H			2		P	HAND WTRF	1
+15V/+RV	L	C0201				1-02 *	H			1		P	HAND WTRF	1
+15V/+RV	L	C0401				1-03 *	H			2		P	HAND WTRF	1
+15V/+RV	L	C0301				1-04 *	H			1			HAND WTRF	1
+15V/+RV	L	R02N2				1-05 *	H			2			HAND WTRF	1
+15V/+RV	L	R0302				1-06 *	H						H TO WHERE	1
+15V/+RV						1						17-0/8		1
+5V		A01A2				1-01 *	H			2		P	HAND WTRF	2
+5V		A02A2				1-02 *	H			1		P	HAND WTRF	2
+5V		A03A2				1-03 *	H			2		P	HAND WTRF	2
+5V		A04A2				1-04 *	H			1		P	HAND WTRF	2
+5V		R04A2				1-05 *	H			2		P	HAND WTRF	2
+5V		R03A2				1-06 *	H			1		P	HAND WTRF	2
+5V		R02A2				1-07 *	H			2		P	HAND WTRF	2
+5V		R01A2				1-08 *	H			1		P	HAND WTRF	2
+5V		C01A2				1-09 *	H			2		P	HAND WTRF	2
+5V		C02A2				1-10 *	H			1		P	HAND WTRF	2
+5V		C03A2				1-11 *	H			2		P	HAND WTRF	2
+5V		C04A2				1-12 *	H			1		P	HAND WTRF	2
+5V		D04A2				1-13 *	H			2		P	HAND WTRF	2
+5V		D03A2				1-14 *	H			1		P	HAND WTRF	2
+5V		D02A2				1-15 *	H			2		P	HAND WTRF	2
+5V		D01A2				1-16 *	H			1		P	HAND WTRF	2
+5V		F01A2				1-17 *	H			2		P	HAND WTRF	2
+5V		F02A2				1-18 *	H			1		P	HAND WTRF	2
+5V		F03A2				1-19 *	H			2		P	HAND WTRF	2
+5V		F04A2				1-20 *	H			1		P	HAND WTRF	2
+5V		F04A2				1-21 *	H			2		P	HAND WTRF	2
+5V		F03A2				1-22 *	H			1		P	HAND WTRF	2
+5V		F02A2				1-23 *	H			2		P	HAND WTRF	2
+5V		F01A2				1-24 *	H					P	H TO WHERE	2
+5V						1						74-0/8		2

[illegible]

ODIIR.D	16-MAY-75	3:27	PAGE 3
RUN NAME	LENGTH	EXCEPTIONS	RMIN NUMBER
A/P PIN NAME	ORDER	BAY -	0 DRAW RV PG Y X Z
NAME	PIN	ORDER	MARKS
A SELECT 0	H D01F1	1-01 *	1
A SELECT 0	H F01S2	1-02 *	1
A SELECT 0		1	11
A SELECT 2	H D01J1	1-01 *	1
A SELECT 2	H F01T2	1-02 *	1
A SELECT 2		1	12
A SELECT 4	H D01E1	1-01 *	1
A SELECT 4	H F01R2	1-02 *	1
A SELECT 4		1	13
A SELECT 6	H D01C1	1-01 *	1
A SELECT 6	H F01S1	1-02 *	1
A SELECT 6		1	14
A SBYN INHIBIT	L D01V1	1-01 *	1
A SBYN INHIBIT	L F01B1	1-02 *	1
A SBYN INHIBIT		1	15
A02C1	A02C1	1-01 *	1
A02C1	R02L1	1-02 *	1
A02C1		1	16
A02D1	A02D1	1-01 *	1
A02D1	R02M1	1-02 *	1
A02D1		1	17
A02H1	A02H1	1-01 *	1
A02H1	R02S1	1-02 *	1
A02H1		1	18
A02H2	A02H2	1-01 *	1
A02H2	R02J1	1-02 *	1
A02H2		1	19
A02J1	A02J1	1-01 *	1
A02J1	R02N1	1-02 *	1
A02J1		1	20
A02J2	A02J2	1-01 *	1
A02J2	R02F1	1-02 *	1
A02J2		1	21
A02M1	A02M1	1-01 *	1
A02M1	R02P1	1-02 *	1
A02M1		1	22

RUN NAME	A/P	PIN	ORDER	HAY - PIN	U	DRAW HV PG Y	X	Z	NF MARKS	16-MAY-75 LENGTH	EXCEPTIONS	MILN NUMBFRM
										3:27	PAGE 4	
A02N2		A02N2		1-01 *				1				23
A02N2		R02E2		1-02 *								23
A02N2				1						4-2/H		23
A03C1		A03C1		1-01 *				1				24
A03C1		R03L1		1-02 *								24
A03C1				1						6-0/H		24
A03D1		A03D1		1-01 *				1				25
A03D1		R03H1		1-02 *								25
A03D1				1						6-0/H		25
A03H1		A03H1		1-01 *				1				26
A03H1		R03S1		1-02 *								26
A03H1				1						6-0/H		26
A03W2		A03W2		1-01 *				1				27
A03W2		R03J1		1-02 *								27
A03W2				1						5-2/H		27
A03J1		A03J1		1-01 *				1				28
A03J1		R03K1		1-02 *								28
A03J1				1						5-4/H		28
A03J2		A03J2		1-01 *				1				29
A03J2		R03F1		1-02 *								29
A03J2				1						5-0/H		29
A03M1		A03M1		1-01 *				1				30
A03M1		R03P1		1-02 *								30
A03M1				1						5-2/H		30
A03W2		A03W2		1-01 *				1				31
A03W2		R03E2		1-02 *								31
A03W2				1						4-2/H		31
ANG L4								1				32
ANG L4												32
ANG L4										5-6/H		32
ANG OUT								1				33
ANG OUT										2-5		33
ANG OUT												33
ANG OUT										5-7/H		33

QULIM.D RUN NAME	A/P	PIN	NAME	ORDER	BAY - PIN	O	DRAW	RV	PG	Y	X	Z	REMARKS	16-MAY-75	LENGTH	EXCEPTIONS	PAGE 5
ADD INUT	L	R01J2		1-01 *	2							2		3-7			34
ADD INUT	L	F01P1		1-02 *								1					34
ADD INUT	L	F01U2		1-03 *													34
ADD INUT				1											11-3/8		34
R EIA CARRIER	H	A02P2		1-01 *								1					35
R EIA CARRIER	H	R02H2		1-02 *	1										4-2/8		35
R EIA CARRIER				1													35
R EIA CLR TO SFND	H	A02M2		1-01 *								1					36
R EIA CLR TO SFND	H	R02K2		1-02 *													36
R EIA CLR TO SFND				1											4-6/8		36
R EIA DATA TFMN PDY	H	A02R2		1-01 *								1					37
R EIA DATA TFMN PDY	H	R02T2		1-02 *													37
R EIA DATA TFMN PDY				1											5-0/8		37
R EIA RCV DATA	H	A02F2		1-01 *								1					38
R EIA RCV DATA	H	R02U2		1-02 *	1												38
R EIA RCV DATA				1											5-2/8		38
R EIA RCU TO SFND	H	A02L2		1-01 *								1					39
R EIA RCU TO SFND	H	R02T2		1-02 *													39
R EIA RCU TO SFND				1											5-6/8		39
R EIA RING	H	A02K2		1-01 *								1					40
R EIA RING	H	R02X2		1-02 *	1												40
R EIA RING				1											5-2/8		40
R EIA SEC RCV DATA	H	A02F1		1-01 *								1					41
R EIA SEC RCV DATA	H	R02L2		1-02 *	1												41
R EIA SEC RCV DATA				1											5-6/8		41
R EIA SEC TRANS DATA	H	A02E1		1-01 *	1							1					42
R EIA SEC TRANS DATA	H	R02H1		1-02 *													42
R EIA SEC TRANS DATA				1											7-1/8		42
R EIA TRANS4IT DATA	H	A02E2		1-01 *	1							1					43
R EIA TRANS4IT DATA	H	R02V1		1-02 *													43
R EIA TRANS4IT DATA				1											7-1/8		43
R IN/R SPL RCV DATA	H	R02F1		1-01 *	2							2					44
R IN/R SPL RCV DATA	H	R02H1		1-02 *								1					44
R IN/R SPL RCV DATA	H	F02M1		1-03 *													44
R IN/R SPL RCV DATA				1											13-3/8		44

DD118.D RUN NAME	A/P	PTN NAME	ORDFR PIN	HAY - ORDFR	Q	DRAM	RV	PG	Y	X	Z	REMARKS	16-MAY-75 LENGTH	3:27 EXCEPTIONS	PAGE 6 RUN NUMBER
B INT A	M	D02N1		1-01 *							1				45
B INT A	M	F02U1		1-02 *									8-2/H		45
B INT A				1											45
B INT B	M	C02J1		1-01 *							1				46
B INT B	M	F02K2		1-02 *									10-4/H		46
B INT B				1											46
B INT ENR A	M	D02M1		1-01 *	1						1		4-0		47
B INT ENR A	M	F02V1		1-02 *									8-5/H		47
B INT ENR A				1									10-0/H		47
B INT ENR B	M	C02L1		1-01 *							1				48
B INT ENR B	M	F02H2		1-02 *									10-0/H		48
B INT ENR B				1											48
B OUT HIGH	M	D02K1		1-01 *							1		5-2/H		49
B OUT HIGH	M	F02M2		1-02 *											49
B OUT HIGH				1											49
B OUT LOW/8 CLK TO SEND	M	R02F2		1-01 *	2						2		3-5		50
B OUT LOW/8 CLK TO SEND	M	D02U1		1-02 *							1				50
B OUT LOW/8 CLK TO SEND	M	F02N1		1-03 *									13-5/H		50
B OUT LOW/8 CLK TO SEND				1											50
B SEL 0/M RING	M	R02C1		1-01 *	2						2		3-6		51
B SEL 0/M RING	M	D02F1		1-02 *							1				51
B SEL 0/M RING	M	F02S2		1-03 *									14-1/H		51
B SEL 0/M RING				1											51
B SEL 4/R CARRIER	M	R02B1		1-01 *	2						2		3-7		52
B SEL 4/R CARRIER	M	D02E1		1-02 *							1				52
B SEL 4/R CARRIER	M	F02M2		1-03 *									14-5/H		52
B SEL 4/R CARRIER				1											52
B SEL 6/XMIT DATA	M	R02V2		1-01 *	2						2		2-6		53
B SEL 6/XMIT DATA	M	D02C1		1-02 *							1				53
B SEL 6/XMIT DATA	M	F02S1		1-03 *									12-3/H		53
B SEL 6/XMIT DATA				1											53
B SELECT 2	M	D02J1		1-01 *							1		6-0/H		54
B SELECT 2	M	F02T2		1-02 *											54
B SELECT 2				1									2-6/H		54
B SSYN INHIBIT	L	D02V1		1-01 *							1				55
B SSYN INHIBIT	L	F02H1		1-02 *											55
B SSYN INHIBIT				1											55

DD118.D RUN NAME	A/P	PTN NAME	ORDFR PIN	HAY - ORDFR	Q	DRAM	RV	PG	Y	X	Z	REMARKS	16-MAY-75 LENGTH	3:27 EXCEPTIONS	PAGE 7 RUN NUMBER
B TTL DATA SFI MDY	M	R02D2		1-01 *	1						1				56
B TTL DATA SFI MDY	M	D02P1		1-02 *									9-0/H		56
B TTL DATA SFI MDY				1											56
B TTL DATA TFM MDY	M	R02P2		1-01 *							1		4-0/H		57
B TTL DATA TFM MDY	M	C02F1		1-02 *											57
B TTL DATA TFM MDY				1											57
B TTL EXT SER CLK INIT	M	R02R1		1-01 *	M						1	TWISTED PAIR TO HRF			58
B TTL EXT SER CLK INIT	M	D02B1		1-02 *								TWISTED PAIR			58
B TTL EXT SER CLK INIT				1									6-0/H		58
B TTL RCV DATA	M	R02D1		1-01 *	1						1		3-4		59
B TTL RCV DATA	M	D02A1		1-02 *											59
B TTL RCV DATA				1									7-5/H		59
B TTL REV TO SEND	M	R02S2		1-01 *							1		4-4/H		60
B TTL REV TO SEND	M	C02M1		1-02 *											60
B TTL REV TO SEND				1											60
B TTL SEC TRANS DATA	M	R02U2		1-01 *							1		4-0/H		61
B TTL SEC TRANS DATA	M	C02K1		1-02 *											61
B TTL SEC TRANS DATA				1											61
B TTL SERIAL CIA RCV	M	R02H1		1-01 *	M						1	TWISTED PAIR TO HRF			62
B TTL SERIAL CIA RCV	M	D02S1		1-02 *								TWISTED PAIR			62
B TTL SERIAL CIA RCV				1									8-4/H		62
B TTL SERIAL CIA XMIT	M	R02K1		1-01 *	M						1	TWISTED PAIR TO HRF			63
B TTL SERIAL CIA XMIT	M	D02H1		1-02 *								TWISTED PAIR			63
B TTL SERIAL CIA XMIT				1									8-2/H		63
BGC IN	M	D02U2		1-01 *							1		5-6/H		64
BGC IN	M	F02H1		1-02 *											64
BGC IN				1											64
BGC OUT	M	D02V2		1-01 *	1						1		2-5		65
BGC OUT	M	F02A1		1-02 *									5-7/H		65
BGC OUT				1											65
BGR OUT	L	D02J2		1-01 *							1				66
BGR OUT	L	F02P1		1-02 *							2				66
BGR OUT	L	F02U2		1-03 *									11-4/H		66

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A/P		NAME		PIN		ORDER		U		DRAW		RV		PG		Y		X		Z		REMARKS		16-MAY-75		LENGTH		EXCEPTIONS		NUMBER			
RUN		NAME		PIN		ORDER		U		DRAW		RV		PG		Y		X		Z		REMARKS		16-MAY-75		LENGTH		EXCEPTIONS		NUMBER			
BUS A00	L	R01H2	1-01 *	H																												67	
BUS A00	L	R04H2	1-02 *	H																												67	
BUS A00	L	F04H2	1-03 *	H																												67	
BUS A00	L	F03H2	1-04 *	H																												67	
BUS A00	L	F02H2	1-05 *	H																												67	
BUS A00	L	F01H2	1-06 *	H																												67	
BUS A00			1																														67
BUS A01	L	R01H1	1-01 *	1																												68	
BUS A01	L	R04H1	1-02 *																													68	
BUS A01	L	F04H1	1-03 *																													68	
BUS A01	L	F03H1	1-04 *																													68	
BUS A01	L	F02H1	1-05 *																													68	
BUS A01	L	F01H1	1-06 *																													68	
BUS A01			1																														68
BUS A02	L	R01J2	1-01 *	H																												69	
BUS A02	L	R04J2	1-02 *																													69	
BUS A02	L	F01J1	1-03 *																													69	
BUS A02	L	F02F1	1-04 *																													69	
BUS A02	L	F03F1	1-05 *																													69	
BUS A02	L	F04F1	1-06 *																													69	
BUS A02			1																														69
BUS A03	L	R01J1	1-01 *																													70	
BUS A03	L	R04J1	1-02 *																													70	
BUS A03	L	F04V2	1-03 *	H																												70	
BUS A03	L	F03V2	1-04 *	H																												70	
BUS A03	L	F02V2	1-05 *	H																												70	
BUS A03	L	F01V2	1-06 *	H																												70	
BUS A03			1																														70
BUS A04	L	R01K2	1-01 *	H																												71	
BUS A04	L	R04K2	1-02 *																													71	
BUS A04	L	F01U2	1-03 *																													71	
BUS A04	L	F02U2	1-04 *																													71	
BUS A04	L	F03U2	1-05 *																													71	
BUS A04	L	F04U2	1-06 *																													71	
BUS A04			1																														71
BUS A05	L	R01K1	1-01 *																													72	
BUS A05	L	R04K1	1-02 *																													72	
BUS A05	L	F04V1	1-03 *	H																												72	
BUS A05	L	F03V1	1-04 *	H																												72	
BUS A05	L	F02V1	1-05 *	H																												72	
BUS A05	L	F01V1	1-06 *	H																												72	
BUS A05			1																														72
BUS A05																																	72

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A/P		PIN		ORDER		BAY -		U		DRAW RV PG Y		X		Z		REMARKS	
		NAME															
BUS A06	L	R01L2	R04L2	1-01 *	H									P	5-3	HAND WTRF	73
BUS A06	L	R04L2		1-02 *	H									P		TO HERE	73
BUS A06	L	F04U1		1-03 *	H									P		HAND WTRF	73
BUS A06	L	F03U1		1-04 *	H									P		HAND WTRF	73
BUS A06	L	F02U1		1-05 *	H									P		HAND WTRF	73
BUS A06	L	F01U1		1-06 *	H									P		H TO WHERE	73
BUS A06				1											23-3/8		73
BUS A07	L	R01L1		1-01 *	H												74
BUS A07	L	R04L1		1-02 *	H												74
BUS A07	L	F04P2		1-03 *	H									P		HAND WTRF	74
BUS A07	L	F03P2		1-04 *	H									P		HAND WTRF	74
BUS A07	L	F02P2		1-05 *	H									P		HAND WTRF	74
BUS A07	L	F01P2		1-06 *	H									P		H TO WHERE	74
BUS A07				1											22-4/8		74
BUS A08	L	R01M2		1-01 *	H												75
BUS A08	L	R04M2		1-02 *	H									P		HAND WTRF	75
BUS A08	L	F04N2		1-03 *	H									P		TO HERE	75
BUS A08	L	F03N2		1-04 *	H									P		HAND WTRF	75
BUS A08	L	F02N2		1-05 *	H									P		HAND WTRF	75
BUS A08	L	F01N2		1-06 *	H									P		H TO WHERE	75
BUS A08				1											22-2/8		75
BUS A09	L	R01M1		1-01 *	H												76
BUS A09	L	R04M1		1-02 *	H												76
BUS A09	L	F04N1		1-03 *	H									P		HAND WTRF	76
BUS A09	L	F03N1		1-04 *	H									P		HAND WTRF	76
BUS A09	L	F02N1		1-05 *	H									P		HAND WTRF	76
BUS A09	L	F01N1		1-06 *	H									P		H TO WHERE	76
BUS A09				1											22-4/8		76
BUS A10	L	R01N2	R04N2	1-01 *	H												77
BUS A10	L	R04N2		1-02 *	H									P	5-0	HAND WTRF	77
BUS A10	L	F04P1		1-03 *	H									P		TO HERE	77
BUS A10	L	F03P1		1-04 *	H									P		HAND WTRF	77
BUS A10	L	F02P1		1-05 *	H									P		HAND WTRF	77
BUS A10	L	F01P1		1-06 *	H									P		H TO WHERE	77
BUS A10				1											22-5/8		77
BUS A11	L	R01N1		1-01 *	H												78
BUS A11	L	R04N1		1-02 *	H												78
BUS A11	L	F04L1		1-03 *	H									P		HAND WTRF	78
BUS A11	L	F03L1		1-04 *	H									P		HAND WTRF	78
BUS A11	L	F02L1		1-05 *	H									P		HAND WTRF	78
BUS A11	L	F01L1		1-06 *	H									P		H TO WHERE	78
BUS A11				1											21-6/8		78

[illegible]

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A/P		PIN		ORDER		BAY -		Q		DRAW		RV		PC		Y		X		Z		REMARKS		16-MAY-75		LENGTH		3:27		EXCEPTIONS		PIN		NUMBER	
NAME																																			
L		A04C1		1-01 *		H																		P								HAND WIRE		101	
L		A01C1		1-02 *																				P								TO HEKF		101	
L		C01S2		1-03 *		H																		P								HAND WIRE		101	
L		C02S2		1-04 *		H																		P								HAND WIRE		101	
L		C03S2		1-05 *		H																		P								HAND WIRE		101	
L		C04S2		1-06 *		H																		P		21-2/8						H TO WHERE		101	
				1																															
L		A01D2		1-01 *																														102	
L		A04D2		1-02 *																				P								HAND WIRE		102	
L		C01R2		1-03 *		H																		P								HAND WIRE		102	
L		C02R2		1-04 *		H																		P								HAND WIRE		102	
L		C03R2		1-05 *		H																		P								HAND WIRE		102	
L		C04R2		1-06 *		H																		P		71-4/8						H TO WHERE		102	
				1																															
L		A04D1		1-01 *		H																		P								HAND WIRE		103	
L		A01D1		1-02 *																												TO HEKF		103	
L		C01U2		1-03 *																														103	
L		C02U2		1-04 *																														103	
L		C03U2		1-05 *																														103	
L		C04U2		1-06 *																				P								HAND WIRE		103	
L		F01E2		1-07 *		H																		P								HAND WIRE		103	
L		F02E2		1-08 *		H																		P								HAND WIRE		103	
L		F03E2		1-09 *		H																		P								HAND WIRE		103	
L		F04E2		1-10 *		H																		P		39-0/8						H TO WHERE		103	
				1																															
L		A01E2		1-01 *																														104	
L		A04E2		1-02 *																														104	
L		C01T2		1-03 *		H																		P								HAND WIRE		104	
L		C02T2		1-04 *		H																		P								HAND WIRE		104	
L		C03T2		1-05 *		H																		P								TO HEKF		104	
L		C04T2		1-06 *																				P		4-6						HAND WIRE		104	
L		F04L1		1-07 *		H																		P								HAND WIRE		104	
L		F01L1		1-08 *		H																		P								HAND WIRE		104	
L		F02L1		1-09 *		H																		P								HAND WIRE		104	
L		F01L1		1-10 *		H																		P		39-7/8						H TO WHERE		104	
				1																															

DD11H.D RUN NAME	A/P	PIN	NAME	ORDER	PIN	BAY - ORDER	U	DRAW	RV	PG	Y	X	Z	RFMARKS	16-MAY-75 LENGTH	3:27 EXCEPTIONS	PAGE 14 MIN NUMBER
AUS D04	L	A04E1		1-01 *		H							2		P	HAND WTRF	105
AUS D04	L	A01F1		1-02 *									1			TU HFRF	105
AUS D04	L	C01N2		1-03 *		H							2		P	HAND WTRF	105
AUS D04	L	C02N2		1-04 *		H							1		P	HAND WTRF	105
AUS D04	L	C03N2		1-05 *		H							2		P	HAND WTRF	105
AUS D04	L	C04N2		1-06 *		H							1			TU HFRF	105
AUS D04	L	F04N2		1-07 *		H							2		P	HAND WTRF	105
AUS D04	L	F03N2		1-08 *		H							1		P	HAND WTRF	105
AUS D04	L	F02N2		1-09 *		H							2		P	HAND WTRF	105
AUS D04	L	F01N2		1-10 *		H							2		P	H TO WHERE	105
AUS D05	L	A01F2		1-01 *									2				106
AUS D05	L	A04F2		1-02 *									1				106
AUS D05	L	C02H2		1-03 *		H							2		P	HAND WTRF	106
AUS D05	L	C03P2		1-04 *		H							1		P	HAND WTRF	106
AUS D05	L	C04P2		1-05 *		H							2		P	HAND WTRF	106
AUS D05	L	C04P2		1-06 *		H							1			TU HFRF	106
AUS D05	L	F04F1		1-07 *		H							2		P	HAND WTRF	106
AUS D05	L	F03F1		1-08 *		H							1		P	HAND WTRF	106
AUS D05	L	F02F1		1-09 *		H							2		P	HAND WTRF	106
AUS D05	L	F01F1		1-10 *		H							2		P	H TO WHERE	106
AUS D06	L	A04F1		1-01 *		H							2		P	HAND WTRF	107
AUS D06	L	A01F1		1-02 *									1			TU HFRF	107
AUS D06	L	C01V2		1-03 *		H							2		P	HAND WTRF	107
AUS D06	L	C02V2		1-04 *		H							1		P	HAND WTRF	107
AUS D06	L	C03V2		1-05 *		H							2		P	HAND WTRF	107
AUS D06	L	C04V2		1-06 *		H							1			TU HFRF	107
AUS D06	L	F04F2		1-07 *		H							2		P	HAND WTRF	107
AUS D06	L	F03F2		1-08 *		H							1		P	HAND WTRF	107
AUS D06	L	F02F2		1-09 *		H							2		P	HAND WTRF	107
AUS D06	L	F01F2		1-10 *		H							2		P	H TO WHERE	107
AUS D07	L	A01H2		1-01 *									2				108
AUS D07	L	A04H2		1-02 *									1				108
AUS D07	L	C01H2		1-03 *		H							2		P	HAND WTRF	108
AUS D07	L	C02H2		1-04 *		H							1		P	HAND WTRF	108
AUS D07	L	C03H2		1-05 *		H							2		P	HAND WTRF	108
AUS D07	L	C04H2		1-06 *		H							1			TU HFRF	108
AUS D07	L	F04H1		1-07 *		H							2		P	HAND WTRF	108
AUS D07	L	F03H1		1-08 *		H							1		P	HAND WTRF	108
AUS D07	L	F02H1		1-09 *		H							2		P	HAND WTRF	108
AUS D07	L	F01H1		1-10 *		H							2		P	H TO WHERE	108

DD11H.D RUN NAME	A/P	PIN	NAME	ORDER	PIN	BAY - ORDER	U	DRAW	RV	PG	Y	X	Z	RFMARKS	16-MAY-75 LENGTH	3:27 EXCEPTIONS	PAGE 15 MIN NUMBER
AUS D08	L	A04H1		1-01 *		H							2		P	HAND WTRF	109
AUS D08	L	A01H1		1-02 *									1			TU HFRF	109
AUS D08	L	C01L2		1-03 *		H							2		P	HAND WTRF	109
AUS D08	L	C02L2		1-04 *		H							1		P	HAND WTRF	109
AUS D08	L	C03L2		1-05 *		H							2		P	HAND WTRF	109
AUS D08	L	C04L2		1-06 *		H							1			TU HFRF	109
AUS D08	L	F04K1		1-07 *		H							2		P	HAND WTRF	109
AUS D08	L	F03K1		1-08 *		H							1		P	HAND WTRF	109
AUS D08	L	F02K1		1-09 *		H							2		P	HAND WTRF	109
AUS D08	L	F01K1		1-10 *		H							2		P	H TO WHERE	109
AUS D09	L	A01J2		1-01 *									2				110
AUS D09	L	A04J2		1-02 *									1				110
AUS D09	L	C01K2		1-03 *		H							2		P	HAND WTRF	110
AUS D09	L	C02K2		1-04 *		H							1		P	HAND WTRF	110
AUS D09	L	C03K2		1-05 *		H							2		P	HAND WTRF	110
AUS D09	L	C04K2		1-06 *		H							1			H TO WHERE	110
AUS D10	L	A04J1		1-01 *		H							2		P	HAND WTRF	111
AUS D10	L	A01J1		1-02 *									1			TU HFRF	111
AUS D10	L	C01J2		1-03 *		H							2		P	HAND WTRF	111
AUS D10	L	C02J2		1-04 *		H							1		P	HAND WTRF	111
AUS D10	L	C03J2		1-05 *		H							2		P	HAND WTRF	111
AUS D10	L	C04J2		1-06 *		H							1			H TO WHERE	111
AUS D11	L	A01K2		1-01 *									2				112
AUS D11	L	A04K2		1-02 *									1				112
AUS D11	L	C01H1		1-03 *									2				112
AUS D11	L	C02H1		1-04 *									1				112
AUS D11	L	C03H1		1-05 *									2				112
AUS D11	L	C04H1		1-06 *									1				112
AUS D12	L	A04K1		1-01 *		H							2		P	HAND WTRF	113
AUS D12	L	A01K1		1-02 *									1			TU HFRF	113
AUS D12	L	C01K2		1-03 *		H							2		P	HAND WTRF	113
AUS D12	L	C02K2		1-04 *		H							1		P	HAND WTRF	113
AUS D12	L	C03K2		1-05 *		H							2		P	HAND WTRF	113
AUS D12	L	C04K2		1-06 *		H							1			H TO WHERE	113

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RUN NAME	LENGTH	EXCEPTIONS	RUN NUMBER
BUS SACK	2	HAND WIRF	125
BUS SACK	1	HAND WIRF	125
BUS SACK	2	HAND WIRF	125
BUS SACK	1	HAND WIRF	125
BUS SACK	2	HAND WIRF	125
BUS SACK	1	H TO WHERE	125
BUS SACK	27-6/H		125
BUS SACK	1		126
BUS SACK	2	HAND WIRF	126
BUS SACK	1	HAND WIRF	126
BUS SACK	2	HAND WIRF	126
BUS SACK	1	HAND WIRF	126
BUS SACK	2	HAND WIRF	126
BUS SACK	1	H TO WHERE	126
BUS SACK	14-1/H		126
BUS SACK	1		127
BUS SACK	2	HAND WIRF	127
BUS SACK	1	HAND WIRF	127
BUS SACK	2	HAND WIRF	127
BUS SACK	1	HAND WIRF	127
BUS SACK	2	HAND WIRF	127
BUS SACK	1	H TO WHERE	127
BUS SACK	4-2/H		127
BUS SACK	1		128
BUS SACK	2	HAND WIRF	128
BUS SACK	1	HAND WIRF	128
BUS SACK	2	HAND WIRF	128
BUS SACK	1	HAND WIRF	128
BUS SACK	2	HAND WIRF	128
BUS SACK	1	H TO WHERE	128
BUS SACK	4-6/H		128
BUS SACK	1		129
BUS SACK	2	HAND WIRF	129
BUS SACK	1	HAND WIRF	129
BUS SACK	2	HAND WIRF	129
BUS SACK	1	HAND WIRF	129
BUS SACK	2	HAND WIRF	129
BUS SACK	1	H TO WHERE	129
BUS SACK	5-0/H		129
BUS SACK	1		130
BUS SACK	2	HAND WIRF	130
BUS SACK	1	HAND WIRF	130
BUS SACK	2	HAND WIRF	130
BUS SACK	1	HAND WIRF	130
BUS SACK	2	HAND WIRF	130
BUS SACK	1	H TO WHERE	130
BUS SACK	5-2/H		130
BUS SACK	1		131
BUS SACK	2	HAND WIRF	131
BUS SACK	1	HAND WIRF	131
BUS SACK	2	HAND WIRF	131
BUS SACK	1	HAND WIRF	131
BUS SACK	2	HAND WIRF	131
BUS SACK	1	H TO WHERE	131
BUS SACK	5-6/H		131
BUS SACK	1		132
BUS SACK	2	HAND WIRF	132
BUS SACK	1	HAND WIRF	132
BUS SACK	2	HAND WIRF	132
BUS SACK	1	HAND WIRF	132
BUS SACK	2	HAND WIRF	132
BUS SACK	1	H TO WHERE	132
BUS SACK	5-2/H		132
BUS SACK	1		133
BUS SACK	2	HAND WIRF	133
BUS SACK	1	HAND WIRF	133
BUS SACK	2	HAND WIRF	133
BUS SACK	1	HAND WIRF	133
BUS SACK	2	HAND WIRF	133
BUS SACK	1	H TO WHERE	133
BUS SACK	5-6/H		133

NO11H.D	HND28B.V23(23) 05/24/74			3:27	PAGE 19
RUN NAME	A/P	PIN	ORDER	16-MAY-75	LENGTH
		NAME	PIN	ORDER	FACEPITIONS
					NUMBER
C FIA SEC TRANS DATA	H	A03E1	1-01 *	1	134
C FIA SEC TRANS DATA	H	R03U1	1-02 *		134
C FIA SEC TRANS DATA			1		134
C FIA TRANSMT DATA	H	A03E2	1-01 *	1	135
C FIA TRANSMT DATA	H	R03V1	1-02 *		135
C FIA TRANSMT DATA			1		135
C IN/C SFL NCV DATA	H	R03E1	1-01 *	1	136
C IN/C SFL NCV DATA	H	D03H1	1-02 *	2	136
C IN/C SFL NCV DATA	H	F03M1	1-03 *		136
C IN/C SFL NCV DATA			1		136
C INT A	H	D03N1	1-01 *	1	137
C INT A	H	F03U1	1-02 *		137
C INT A			1		137
C INT A	H	C03J1	1-01 *	1	138
C INT A	H	F03K2	1-02 *		138
C INT A			1		138
C INT ENR A	H	D03M1	1-01 *	1	139
C INT ENR A	H	F03V1	1-02 *		139
C INT ENR A			1		139
C INT ENR A	H	C03L1	1-01 *	1	140
C INT ENR A	H	F03H2	1-02 *		140
C INT ENR A			1		140
C OUT HIGH	H	D03K1	1-01 *	1	141
C OUT HIGH	H	F03M2	1-02 *		141
C OUT HIGH			1		141
C OUT LO/C CLR TO SEND	H	R03F2	1-01 *	1	142
C OUT LO/C CLR TO SEND	H	D03D1	1-02 *	2	142
C OUT LO/C CLR TO SEND	H	F03N1	1-03 *		142
C OUT LO/C CLR TO SEND			1		142
C SEL O/C RING	H	R03C1	1-01 *	1	143
C SEL O/C RING	H	D03F1	1-02 *	2	143
C SEL O/C RING	H	F03S2	1-03 *		143
C SEL O/C RING			1		143
C SEL 4/C CARRIER	H	R03H1	1-01 *	1	144
C SEL 4/C CARRIER	H	D03F1	1-02 *	2	144
C SEL 4/C CARRIER	H	F03R2	1-03 *		144
C SEL 4/C CARRIER			1		144

NO11H.D	HND288.V23(23)	05/24/74	PAGE 20
RUN NAME	A/P	PIN	MIN
ORDER	PIN	NAME	NUMBER
Q	DRAW	RV	PG Y
X	Z	REMARKS	LENGTH
16-MAY-75	3:27	EXCEPTIONS	
C SEL 6/C XMIT DATA	H	R03V2	1-01 *
C SEL 6/C XMIT DATA	H	F03C1	1-02 *
C SEL 6/C XMIT DATA	H	F03S1	1-03 *
C SELECT 2	H	D03J1	1-01 *
C SELECT 2	H	F03T2	1-02 *
C SSYN INHIBIT	L	D03V1	1-01 *
C SSYN INHIBIT	L	E03B1	1-02 *
C TTL DATA SET RDY	M	D03P1	1-01 *
C TTL DATA SET RDY	M	R03D2	1-02 *
C TTL DATA SET RDY	M	R03P2	1-01 *
C TTL DATA TERM RDY	M	C03F1	1-02 *
C TTL EXT SER CLK XMIT H	H	R03R1	1-01 *
C TTL EXT SER CLK XMIT H	H	N03B1	1-02 *
C TTL RCV DATA	H	R03D1	1-01 *
C TTL RCV DATA	H	D03A1	1-02 *
C TTL REQ TO SEND	H	R03S2	1-01 *
C TTL REQ TO SEND	H	C03M1	1-02 *
C TTL SEC TRANS DATA	H	R03U2	1-01 *
C TTL SEC TRANS DATA	H	C03K1	1-02 *
C TTL SERIAL CLK RCV	H	R03H1	1-01 *
C TTL SERIAL CLK RCV	H	D03S1	1-02 *
C TTL SERIAL CLK XMIT H	H	R03K1	1-01 *
C TTL SERIAL CLK XMIT H	H	D03P1	1-02 *

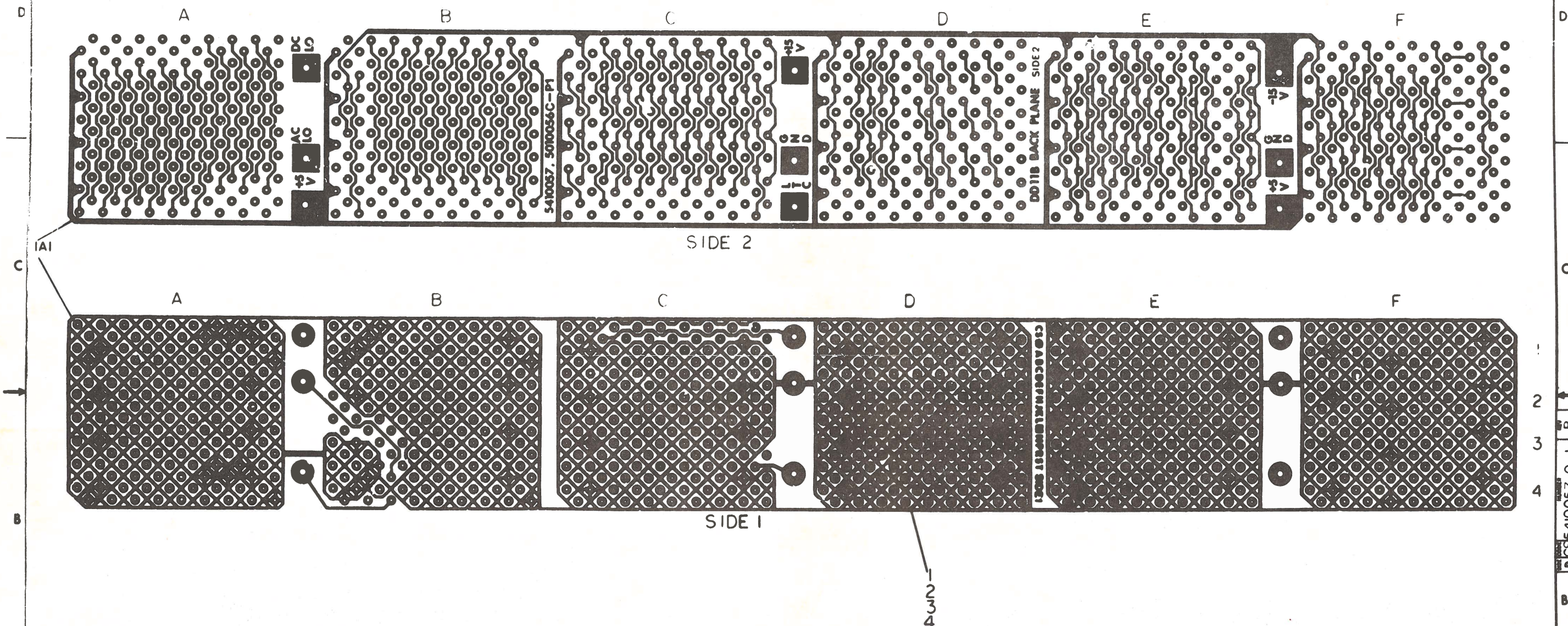
HMD288-V23(23) 05/24/74															16-MAY-75	3:27	PAGE 21
RUN NAME	A/P	PIN NAME	ORDER PIN	BAY ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER		
COIP1		COIP1		1-01 *	1						1				156		
COIP1		CO2P1		1-02 *											156		
COIP1				1									2-6/8		156		
COIR1		COIR1		1-01 *	1						1				157		
COIR1		CO2R1		1-02 *											157		
COIR1				1									2-6/8		157		
CO3P1		CO3P1		1-01 *	1						1				158		
CO3P1		CO4P1		1-02 *											158		
CO3P1				1									2-6/8		158		
CO3R1		CO3R1		1-01 *	1						1				159		
CO3R1		CO4R1		1-02 *											159		
CO3R1				1									2-6/8		159		
COG IN	H	D03U2		1-01 *							1				160		
COG IN	H	F03B1		1-02 *											160		
COG IN				1									5-6/8		160		
COG OUT	H	D03V2		1-01 *							1				161		
COG OUT	H	F03A1		1-02 *											161		
COG OUT				1									5-6/8		161		
COB OUT	L	D03J2		1-01 *							1				162		
COB OUT	L	F03P1		1-02 *							2				162		
COB OUT	L	F03U2		1-03 *											162		
COB OUT				1									11-4/8		162		
D IN	H	D04H1		1-01 *							1				163		
D IN	H	F04M1		1-02 *											163		
D IN				1									5-2/8		163		
D INT A	H	D04N1		1-01 *	1						1				164		
D INT A	H	F04U1		1-02 *											164		
D INT A				1									3-7		164		
D INT B	H	CO4J1		1-01 *							1				165		
D INT B	H	F04K2		1-02 *											165		
D INT B				1									10-4/8		165		
D INT FMB A	H	D04M1		1-01 *							1				166		
D INT FMB A	H	F04V1		1-02 *											166		
D INT FMB A				1									4-4/8		166		

[illegible]

RUB NAME	A/P	PIN	NAME	ORDER		Q	DRAW	RV	PG	Y	X	Z	REMARKS	16-MAY-75	LENGTH	EXCEPTIONS	PAGE 2
				DAY	PIN												
002L2			D02L2	1-01 *	H							1		P		HAND WTRF H TU WTRF	179
002L2			D03K2	1-02 *	H									P	2-6/8		179
002L2				1													179
002M2			D02M2	1-01 *	H							1		P		HAND WTRF H TU WTRF	180
002M2			D03M2	1-02 *	H									P	2-6/8		180
002M2				1													180
002R2			D02R2	1-01 *	H							1		P		HAND WTRF H TU WTRF	181
002R2			D03P2	1-02 *	H									P	2-6/8		181
002R2				1													181
002T2			D02T2	1-01 *	H							1		P		HAND WTRF H TU WTRF	182
002T2			D03S2	1-02 *	H									P	2-6/8		182
002T2				1													182
003L2			D03L2	1-01 *	H							1		P		HAND WTRF H TU WTRF	183
003L2			D04K2	1-02 *	H									P	2-6/8		183
003L2				1													183
003M2			D03M2	1-01 *	H							1		P		HAND WTRF H TU WTRF	184
003M2			D04M2	1-02 *	H									P	2-6/8		184
003M2				1													184
003R2			D03R2	1-01 *	H							1		P		HAND WTRF H TU WTRF	185
003R2			D04P2	1-02 *	H									P	2-6/8		185
003R2				1													185
003T2			D03T2	1-01 *	H							1		P		HAND WTRF H TU WTRF	186
003T2			D04S2	1-02 *	H									P	2-6/8		186
003T2				1													186
00G IN			H D04U2	1-01 *								1					187
00G IN			H F04B1	1-02 *											5-6/8		187
00G IN				1													187
00G OUT			H D04V2	1-01 *								1					188
00G OUT			H F04A1	1-02 *											5-7/8		188
00G OUT				1													188
00R OUT			L D04J2	1-01 *	1							1					189
00R OUT			L F04P1	1-02 *								2					18

DD11H.D															HND288.V23(23) 05/24/74															16-MAY-75															3:27															PAGE 26																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						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194-2/8												210	
1													
GND	A	E01A1	1-01 *	H							P	HAND WTRF	211
GND	A	E01C2	1-02 *	H							P	HAND WTRF	211
GND	A	F01T1	1-03 *	H							P	HAND WTRF	211
GND	A	F02A1	1-04 *	H							P	HAND WTRF	211
GND	A	E02C2	1-05 *	H							P	HAND WTRF	211
GND	A	F02T1	1-06 *	H							P	HAND WTRF	211
GND	A	F03A1	1-07 *	H							P	HAND WTRF	211
GND	A	E03C2	1-08 *	H							P	HAND WTRF	211
GND	A	F03T1	1-09 *	H							P	HAND WTRF	211
GND	A	F04A1	1-10 *	H							P	HAND WTRF	211
GND	A	F04C2	1-11 *	H							P	HAND WTRF	211
GND	A	F04T1	1-12 *	H							P	HAND WTRF	211
GND	A	F01C2	1-13 *	H							P	HAND WTRF	211
GND	A	F01J2	1-14 *	H							P	HAND WTRF	211
GND	A	F01T1	1-15 *	H							P	HAND WTRF	211
GND	A	F02C2	1-16 *	H							P	HAND WTRF	211
GND	A	F02J2	1-17 *	H							P	HAND WTRF	211
GND	A	F02T1	1-18 *	H							P	HAND WTRF	211
GND	A	F03C2	1-19 *	H							P	HAND WTRF	211
GND	A	F03J2	1-20 *	H							P	HAND WTRF	211
GND	A	F03T1	1-21 *	H							P	HAND WTRF	211
GND	A	F04C2	1-22 *	H							P	HAND WTRF	211
GND	A	F04J2	1-23 *	H							P	HAND WTRF	211
GND	A	F04T1	1-24 *	H							P	H TU WTRF	211
R3-4/8													
LTC		C01D1	1-01 *	H							P	HAND WTRF	212
LTC		C02D1	1-02 *								P	TU WTRF	212
LTC		C03D1	1-03 *	H							P	HAND WTRF	212
LTC		C04D1	1-04 *	H							P	H TU WTRF	212
H-2/H													



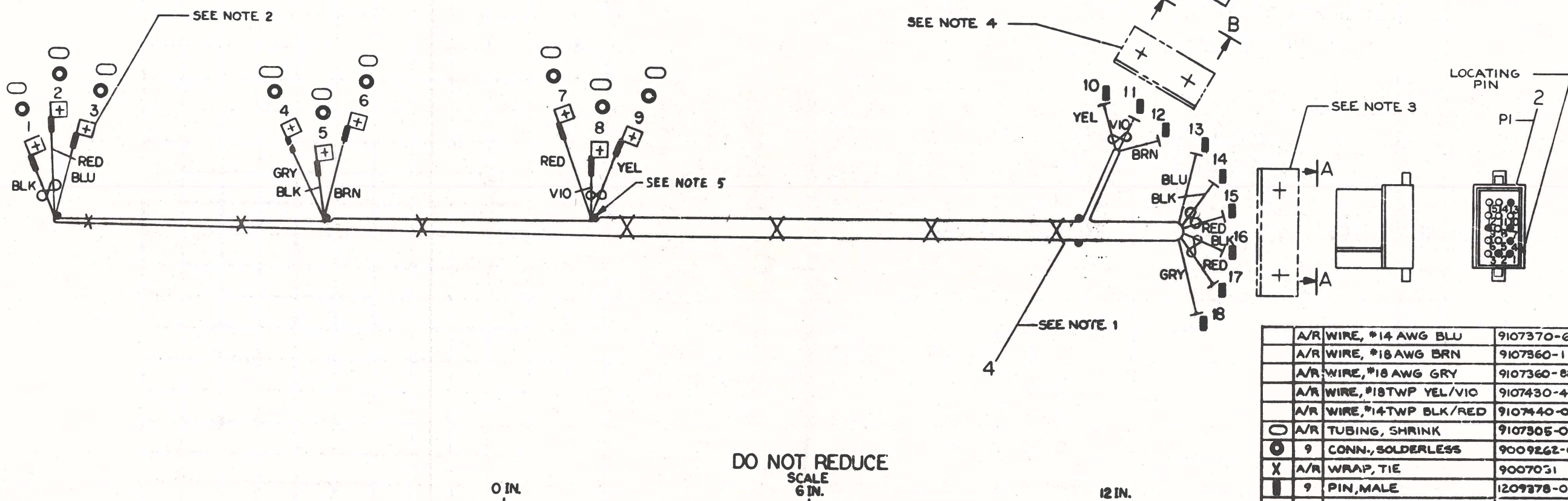
1	ETCHED CIRCUIT BOARD	5010C56	4
REF	MODULE ECO HISTORY	B-M-340057-0-6	3
REF	ASSY/DRILLING HOLE LAYOUT	B-M-340057-0-8	2
REF	X-Y COORDINATE HOLE LOCATIONS	C-340057-0	1
QTY.	DESCRIPTION	PART NO.	PL

PARTS LIST		QTY.	DESCRIPTION	PART NO.
DDII-B				
UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES TOLERANCES				
DIMENSIONS	ANGLE			
.125 - .005	10° 15'			
.125 - .005				
.125 - .005				
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY				
MATERIAL				
FINISH				

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WIRE TABLE									
ITEM NO	DESCRIPTION	COLOR	POINT	FROM		POINT	TO		REMARKS
				CONNECTION	TERM		CONNECTION	TERM	
7	14 TWP	RED	7		5,6	17	PI-1	3	+5V
		BLK	5			16	PI-7		GND
9	18 AWG	GRY	4			18	PI-2		+15
7	14 TWP	RED	2			15	PI-4		+5
		BLK	1			14	PI-9		GND
11	14 AWG	BLU	3			13	PI-13		-15
10	18 AWG	BRN	6			12	P2-2		LINE CLOCK
8	18 TWP	VIO	8			11	P2-3		DC LO
		YEL	9		5,6	10	P2-4	3	AC LO

- NOTES:
1. USE TIE WRAPS (X) ITEM 4 APPROXIMATELY EVERY THREE (3) INCHES WHEN NECESSARY, AND AT EVERY BREAK-OUT POINT.
 2. ATTACH MALE FASTON DEC 9008219-0 WITH * 4 WOOD SCREWS (9 PLACES).
 3. USE CONN. BRKT C-MD-9305761-H15-0 MOUNT WITH * 6 WOOD SCREWS. USE MATING CONN. 1209350-15.
 4. USE CONN. BRKT C-MD-9305761-H6-0 MOUNT WITH * 6 WOOD SCREWS. USE MATING CONN. 1209350-06.
 5. DOT (•) INDICATES NAIL LOCATIONS FOR ASSEMBLY USE ONLY. COVER NAILS WITH SHRINK TUBING TO PREVENT CUTTING HARNESS.



CAUTION - DRAWING SIZE AND SCALE REDUCED FOR MICROFILM NOT TO BE USED FOR PRODUCTION

A/R WIRE, #14 AWG BLU	9107370-66	11
A/R WIRE, #18 AWG BRN	9107360-11	10
A/R WIRE, #18 AWG GRY	9107360-88	9
A/R WIRE, #18 TWP YEL/VIO	9107430-47	8
A/R WIRE, #14 TWP BLK/RED	9107440-02	7
A/R TUBING, SHRINK	9107305-02	6
9 CONN., SOLDERLESS	9009262-0	5
X A/R WRAP, TIE	9007031	4
9 PIN, MALE	1209378-01	3
1 HOUSING, CONN. 15 PIN	1209351-15	2
1 HOUSING, CONN. 6 PIN	1209351-06	1

PARTS LIST		PARTS LIST	
UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES TOLERANCES	DATE 12/2/73	EQUIPMENT CORPORATION MAINTENANCE DEPARTMENT	
DECIMALS .001 .005 .010 .020 .030 .040 .050 .060 .070 .080 .090 1.000	ASSEMBLY 12/2/73	TITLE POWER HARNESS DA11-F/DD11-B	
REWORKS SURF AND BREAK SHARP CORROSION SURFACE QUALITY	12/2/73	REVISION DIA 7009563-0-0	
MATERIAL SEE PARTS LIST	12/2/73	REVISION DIA 7009563-0-0	
FORM 100-A	12/2/73	REVISION DIA 7009563-0-0	

MAYNARD, MASSACHUSETTS

QUANTITY / VARIATION

SECTION

1

ISSUED SECT.

1

TITLE PERIPHERAL MOUNTING PANEL	ASSY NO.	SIZE	CODE	NUMBER	REV.	ECO NO.
	SHEET 1 OF 1	A	PL	DD11-B-0	A	DD11B 0000

