

DD11P,C
RUN NAME

VGNR4P 35(102)-1 03-JUN-77

10-JUL-78

9117
NC LENGTH EXCEPTIONS
FLAG

PAGE 27

RUN
NUMBER

A/P	PIN NAME	ORDER PIN	BAY * ORDER	Q	DRAW OPT	RV	RG	Y	X	Z	REMARKS	NC FLAG	LENGTH	EXCEPTIONS	RUN NUMBER
C	BG IN	D03U2	1-01 *							1			3-7/8		89
C	BG IN	F03R1	1-02 *												89
C	BG IN		1										3-7/8		89
C	BG OUT	D03V2	1-01 *							1			3-7/8		90
C	BG OUT	F03A1	1-02 *												90
C	BG OUT		1										3-7/8		90
C	BR OUT	D03J2	1-01 *							1			6-5/8		91
C	BR OUT	F03P1	1-02 *							2			1		91
C	BR OUT	F03U2	1-03 *												91
C	BR OUT		1										7-5/8		91
C	IN	D03H1	1-01 *							1			3-3/8		92
C	IN	E03M1	1-02 *												92
C	IN		1										3-3/8		92
C	INT A	D03N1	1-01 *							1			6-3/8		93
C	INT A	F03U1	1-02 *												93
C	INT A		1										6-3/8		93
C	INT B	C03J1	1-01 *							1			8-5/8		94
C	INT B	F03K2	1-02 *												94
C	INT B		1										8-5/8		94
C	INT ENB A	D03M1	1-01 *							1			6-5/8		95
C	INT ENB A	F03V1	1-02 *												95
C	INT ENB A		1										6-5/8		95
C	INT ENB B	C03L1	1-01 *							1			8-1/8		96
C	INT ENB B	F03H2	1-02 *												96
C	INT ENB B		1										8-1/8		96
C	OUT HIGH	D03K1	1-01 *							1			3-3/8		97
C	OUT HIGH	E03M2	1-02 *												97
C	OUT HIGH		1										3-3/8		97
C	OUT LOW	D03D1	1-01 *							1			3-7/8		98
C	OUT LOW	E03N1	1-02 *												98
C	OUT LOW		1										3-7/8		98
C	SEL 0	D03F1	1-01 *							1			4-1/8		99
C	SEL 0	E03S2	1-02 *												99
C	SEL 0		1										4-1/8		99
C	SEL 4	D03E1	1-01 *							1			4-3/8		100
C	SEL 4	E03R2	1-02 *												100
C	SEL 4		1										4-3/8		100
C	SEL 6	D03C1	1-01 *							1			4-3/8		101
C	SEL 6	E03S1	1-02 *												101
C	SEL 6		1										4-3/8		101
C	SER 2	D03J1	1-01 *							1			4-1/8		102
C	SER 2	E03T2	1-02 *												102
C	SER 2		1										4-1/8		102

DD11P.C
RUN NAME

VGWRAP 35(102)-1 03-JUN-77
A/P PIN ORDER BAY = Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

REMARKS

10-JUL-78

9117 PAGE 23
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

C SSYN IN H	D03V1	1-01 *										0-7/8	103
C SSYN IN H	E03B1	1-02 *											103
C SSYN IN H		1										0-7/8	103
C0 L	B01U2	1-01 *										0-7/8	104
C0 L	B02U2	1-02 *										0-7/8	104
C0 L	B03U2	1-03 *										0-7/8	104
C0 L	B04U2	1-04 *										7-3/8	104
C0 L	E03J2	1-05 *	P									0-7/8	104
C0 L	E04J2	1-06 *	P									0-7/8	104
C0 L	E05J2	1-07 *	P									0-7/8	104
C0 L	E06J2	1-08 *	P									0-7/8	104
C0 L	E07J2	1-09 *	P									0-7/8	104
C0 L	E08J2	1-10 *	P									0-7/8	104
C0 L	E09J2	1-11 *										9-1/8	104
C0 L	B05U2	1-12 *										0-7/8	104
C0 L	B06U2	1-13 *										0-7/8	104
C0 L	B07U2	1-14 *										0-7/8	104
C0 L	B08U2	1-15 *										0-7/8	104
C0 L	B09U2	1-16 *										0-7/8	104
C0 L		1										27-7/8	104
C1 L	B01T2	1-01 *										0-7/8	105
C1 L	B02T2	1-02 *										0-7/8	105
C1 L	B03T2	1-03 *										0-7/8	105
C1 L	B04T2	1-04 *										7-3/8	105
C1 L	E03F2	1-05 *	P									0-7/8	105
C1 L	E04F2	1-06 *	P									0-7/8	105
C1 L	E05F2	1-07 *	P									0-7/8	105
C1 L	E06F2	1-08 *	P									0-7/8	105
C1 L	E07F2	1-09 *	P									0-7/8	105
C1 L	E08F2	1-10 *	P									0-7/8	105
C1 L	E09F2	1-11 *										0-7/8	105
C1 L	B05T2	1-12 *										0-7/8	105
C1 L	B06T2	1-13 *										0-7/8	105
C1 L	B07T2	1-14 *										0-7/8	105
C1 L	B08T2	1-15 *										0-7/8	105
C1 L	B09T2	1-16 *										0-7/8	105
C1 L		1										27-5/8	105
D BG IN	D04U2	1-01 *										3-7/8	106
D BG IN	F04B1	1-02 *											106
D BG IN		1										3-7/8	106
D BG OUT	D04V2	1-01 *										3-7/8	107
D BG OUT	F04A1	1-02 *											107
D BG OUT		1										3-7/8	107
D BR OUT	D04J2	1-01 *										6-5/8	108
D BR OUT	F04P1	1-02 *										1	108
D BR OUT	F04U2	1-03 *											108
D BR OUT		1										7-5/8	108

DDIIP.C
RUN NAME

VGWRAP 35(102)-1 03-JUN-77

10-JUL-78

9117 PAGE 24
NC LENGTH EXCEPTIONS
FLAG

A/P	PIN NAME	ORDER PIN	MAY - ORDER	Q	DRAW	RV	RG	Y	X	Z	REMARKS	NC LENGTH FLAG	RUN NUMBER
	D IN	D04H1	1-01 *							1		3-3/8	109
	D IN	E04M1	1-02 *										109
	D IN		1									3-3/8	109
	D INT A	D04N1	1-01 *							1		6-3/8	110
	D INT A	F04U1	1-02 *									6-3/8	110
	D INT A		1									6-3/8	110
	D INT B	C04J1	1-01 *							1		8-5/8	111
	D INT B	F04K2	1-02 *									8-5/8	111
	D INT B		1									8-5/8	111
	D INT ENB A	D04M1	1-01 *							1		6-5/8	112
	D INT ENB A	F04V1	1-02 *									6-5/8	112
	D INT ENB A		1									6-5/8	112
	D INT ENB B	C04L1	1-01 *							1		8-1/8	113
	D INT ENB B	F04H2	1-02 *									8-1/8	113
	D INT ENB B		1									8-1/8	113
	D OUT HIGH	D04K1	1-01 *							1		3-3/8	114
	D OUT HIGH	E04M2	1-02 *									3-3/8	114
	D OUT HIGH		1									3-3/8	114
	D OUT LOW	D04N1	1-01 *							1		3-7/8	115
	D OUT LOW	E04N1	1-02 *									3-7/8	115
	D OUT LOW		1									3-7/8	115
	D SEL 0	D04P1	1-01 *							1		4-1/8	116
	D SEL 0	E04S2	1-02 *									4-1/8	116
	D SEL 0		1									4-1/8	116
	D SEL 4	D04E1	1-01 *							1		4-3/8	117
	D SEL 4	E04R2	1-02 *									4-3/8	117
	D SEL 4		1									4-3/8	117
	D SEL 6	D04C1	1-01 *							1		4-3/8	118
	D SEL 6	E04S1	1-02 *									4-3/8	118
	D SEL 6		1									4-3/8	118
	D SER 2	D04J1	1-01 *							1		4-1/8	119
	D SER 2	E04T2	1-02 *									4-1/8	119
	D SER 2		1									4-1/8	119
	D SSYN IN H	D04V1	1-01 *							1		0-7/8	120
	D SSYN IN H	E04B1	1-02 *									0-7/8	120
	D SSYN IN H		1									0-7/8	120

DD11P.C
RUN NAME

VGWRAP 35(102)*1 03-JUN-77				10-JUL-78		9117	PAGE 25	RUN							
A/P	PIN	ORDER	BAY	Q	DRAW	RV	KG	Y	X	Z	REMARKS	NC	LENGTH	EXCEPTIONS	NUMBER
	NAME	PIN	ORDER		OPT							FLAG			
DC L		B01F2	1-01 *	P									0-7/8		121
DC L		B02F2	1-02 *	P									0-7/8		121
DC L		B03F2	1-03 *	P									0-7/8		121
DC L		B04F2	1-04 *										4-3/8		121
DC L		C03N1	1-05 *	P									0-7/8		121
DC L		C04N1	1-06 *	P									0-7/8		121
DC L		C05N1	1-07 *	P									0-7/8		121
DC L		C06N1	1-08 *	P									0-7/8		121
DC L		C07N1	1-09 *	P									0-7/8		121
DC I		C08N1	1-10 *	P									0-7/8		121
DC I		C09N1	1-11 *										5-3/8		121
DC L		B05F2	1-12 *	P									0-7/8		121
DC L		B06F2	1-13 *	P									0-7/8		121
DC L		B07F2	1-14 *	P									0-7/8		121
DC L		B08F2	1-15 *	P									0-7/8		121
DC L		B09F2	1-16 *	P									0-7/8		121
DC L			1										21-1/8		121
E BG IN		D05U2	1-01 *										3-7/8		122
E BG IN		F05B1	1-02 *												122
E BG IN			1										3-7/8		122
E BG OUT		D05V2	1-01 *										3-7/8		123
E BG OUT		F05A1	1-02 *												123
E BG OUT			1										3-7/8		123
E BR OUT		D05J2	1-01 *										6-5/8		124
E BR OUT		F05P1	1-02 *										1		124
E BR OUT		F05U2	1-03 *												124
E BR OUT			1										7-5/8		124
E IN		D05H1	1-01 *										3-3/8		125
E IN		E05M1	1-02 *												125
E IN			1										3-3/8		125
E INT A		D05N1	1-01 *										6-3/8		126
E INT A		F05U1	1-02 *												126
E INT A			1										6-3/8		126
E INT B		C05J1	1-01 *										8-5/8		127
E INT B		F05K2	1-02 *												127
E INT B			1										8-5/8		127
E INT ENB A		D05M1	1-01 *										6-5/8		128
E INT ENB A		F05V1	1-02 *												128
E INT ENB A			1										6-5/8		128
E INT ENB B		C05L1	1-01 *										8-1/8		129
E INT ENB B		F05H2	1-02 *												129
E INT ENB B			1										8-1/8		129
E OUT HIGH		D05K1	1-01 *										3-3/8		130
E OUT HIGH		E05M2	1-02 *												130
E OUT HIGH			1										3-3/8		130

DD11P.C
RUN NAME

VGWRAP 35(102)-1 03-JUN-77

10-JUL-78

9117
PAGE 26
NC LENGTH EXCEPTIONS
FLAG

FUN
NUMBER

A/P	PIN NAME	ORDER PIN	BAY * ORDER	Q	DRAW OPT	RV	RG	Y	X	Z	REMARKS	NC FLAG	LENGTH	EXCEPTIONS	FUN NUMBER
E OUT LOW	D05D1		1-01 *							1			3-7/8		131
E OUT LOW	E05N1		1-02 *												131
E OUT LOW			1										3-7/8		131
E SEL 0	D05F1		1-01 *							1			4-1/8		132
E SEL 0	E05S2		1-02 *												132
E SEL 0			1										4-1/8		132
E SEL 4	D05E1		1-01 *							1			4-3/8		133
E SEL 4	E05R2		1-02 *												133
E SEL 4			1										4-3/8		133
E SEL 6	D05C1		1-01 *							1			4-3/8		134
E SEL 6	E05S1		1-02 *												134
E SEL 6			1										4-3/8		134
E SER 2	D05J1		1-01 *							1			4-1/8		135
E SER 2	E05T2		1-02 *												135
E SER 2			1										4-1/8		135
E SSYN IN H	D05V1		1-01 *							1			0-7/8		136
E SSYN IN H	E05B1		1-02 *												136
E SSYN IN H			1										0-7/8		136
F BG IN	D06U2		1-01 *							1			3-7/8		137
F BG IN	F06B1		1-02 *												137
F BG IN			1										3-7/8		137
F BG OUT	D06V2		1-01 *							1			3-7/8		138
F BG OUT	F06A1		1-02 *												138
F BG OUT			1										3-7/8		138
F BR OUT	D06J2		1-01 *							1			6-5/8		139
F BR OUT	F06P1		1-02 *							2			1		139
F BR OUT	F06U2		1-03 *												139
F BR OUT			1										7-5/8		139
F IN	D06H1		1-01 *							1			3-3/8		140
F IN	E06M1		1-02 *												140
F IN			1										3-3/8		140
F INT A	D06N1		1-01 *							1			6-3/8		141
F INT A	F06U1		1-02 *												141
F INT A			1										6-3/8		141
F INT B	C06J1		1-01 *							1			8-5/8		142
F INT B	F06K2		1-02 *												142
F INT B			1										8-5/8		142
F INT ENB A	D06M1		1-01 *							1			6-5/8		143
F INT ENB A	F06V1		1-02 *												143
F INT ENB A			1										6-5/8		143
F INT ENB B	C06L1		1-01 *							1			8-1/8		144
F INT ENB B	F06H2		1-02 *												144
F INT ENB B			1										8-1/8		144

DD11P,C
RUN NAME

VGWRAP 35(102)-1 03-JUN-77
A/P PIN ORDER BAY = Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

10-JUL-78

9117 PAGE 27
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

DESCRIPTION	PIN	ORDER	BAY	Q	DRAW	RV	RG	Y	X	Z	REMARKS	NC LENGTH	EXCEPTIONS	RUN NUMBER
F OUT HIGH	D06K1	1-01 *								1		3-3/8		145
F OUT HIGH	E06M2	1-02 *										3-3/8		145
F OUT HIGH		1												145
F OUT LOW	D06D1	1-01 *								1		3-7/8		146
F OUT LOW	E06N1	1-02 *										3-7/8		146
F OUT LOW		1												146
F SEL 0	D06F1	1-01 *								1		4-1/8		147
F SEL 0	E06S2	1-02 *										4-1/8		147
F SEL 0		1												147
F SEL 4	D06E1	1-01 *								1		4-3/8		148
F SEL 4	E06R2	1-02 *										4-3/8		148
F SEL 4		1												148
F SEL 6	D06C1	1-01 *								1		4-3/8		149
F SEL 6	E06S1	1-02 *										4-3/8		149
F SEL 6		1												149
F SER 2	D06J1	1-01 *								1		4-1/8		150
F SER 2	E06T2	1-02 *										4-1/8		150
F SER 2		1												150
F SSYN IN H	D06V1	1-01 *								1		0-7/8		151
F SSYN IN H	E06B1	1-02 *										0-7/8		151
F SSYN IN H		1												151
F03D2	F03D2	1-01 *								2		1-5/8		152
F03D2	F03R2	1-02 *								1		0-4/8		152
F03D2	F03N1	1-03 *										2-1/8		152
F03D2		1												152
F03E1	F03E1	1-01 *								1		2-3/8		153
F03E1	F03V2	1-02 *										2-3/8		153
F03E1		1												153
F03L2	F03L2	1-01 *								1		1		154
F03L2	F03R1	1-02 *										1-0/8		154
F03L2		1												154
F03M2	F03M2	1-01 *								1		1		155
F03M2	F03S1	1-02 *										1-0/8		155
F03M2		1												155
F03P2	F03P2	1-01 *								1		0-4/8		156
F03P2	F03S2	1-02 *										0-4/8		156
F03P2		1												156
F04D2	F04D2	1-01 *								2		1-5/8		157
F04D2	F04R2	1-02 *								1		0-4/8		157
F04D2	F04N1	1-03 *										2-1/8		157
F04D2		1												157

DD11P.C
RUN NAME

VGWRAP 35(102)-1 03-JUN-77
A/P PIN ORDER BAY - 0
NAME PIN ORDER

DRAW RV RG Y X Z
OPT

REMARKS

10-JUL-78

9:17 PAGE 28
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

DD11P.C RUN NAME	VGWRAP 35(102)-1 A/P PIN ORDER NAME PIN	03-JUN-77 BAY - 0 ORDER	DRAW RV RG Y OPT	X Z	REMARKS	10-JUL-78	9:17 NC LENGTH FLAG	PAGE 28 EXCEPTIONS	RUN NUMBER
F04E1	F04E1	1-01 *		1			2-3/8		158
F04E1	F04V2	1-02 *							158
F04E1		1					2-3/8		158
F04L2	F04L2	1-01 *		1			1		159
F04L2	F04R1	1-02 *							159
F04L2		1					1-0/8		159
F04M2	F04M2	1-01 *		1			1		160
F04M2	F04S1	1-02 *							160
F04M2		1					1-0/8		160
F04P2	F04P2	1-01 *		1			0-4/8		161
F04P2	F04S2	1-02 *							161
F04P2		1					0-4/8		161
F05D2	F05D2	1-01 *		2			1-5/8		162
F05D2	F05R2	1-02 *		1			0-4/8		162
F05D2	F05N1	1-03 *							162
F05D2		1					2-1/8		162
F05E1	F05E1	1-01 *		1			2-3/8		163
F05E1	F05V2	1-02 *							163
F05E1		1					2-3/8		163
F05L2	F05L2	1-01 *		1			1		164
F05L2	F05R1	1-02 *							164
F05L2		1					1-0/8		164
F05M2	F05M2	1-01 *		1			1		165
F05M2	F05S1	1-02 *							165
F05M2		1					1-0/8		165
F05P2	F05P2	1-01 *		1			0-4/8		166
F05P2	F05S2	1-02 *							166
F05P2		1					0-4/8		166
F06D2	F06D2	1-01 *		2			1-5/8		167
F06D2	F06R2	1-02 *		1			0-4/8		167
F06D2	F06N1	1-03 *							167
F06D2		1					2-1/8		167
F06E1	F06E1	1-01 *		1			2-3/8		168
F06E1	F06V2	1-02 *							168
F06E1		1					2-3/8		168
F06L2	F06L2	1-01 *		1			1		169
F06L2	F06R1	1-02 *							169
F06L2		1					1-0/8		169
F06M2	F06M2	1-01 *		1			1		170
F06M2	F06S1	1-02 *							170
F06M2		1					1-0/8		170

DD11P.C
RUN NAME

VGWHAP 35(102)-1 03-JUN-77				14-JUL-78		9117 PAGE 29		RUN NUMBER		
A/P	PIN NAME	ORDER PIN	BAY - ORDER	DRAW OPT	RV RG Y	X Z	REMARKS		NC LENGTH FLAG	EXCEPTIONS
F06P2	F06P2		1-01 *					0-4/8		171
F06P2	F06S2		1-02 *							171
F06P2			1					0-4/8		171
F07D2	F07D2		1-01 *					1-5/8		172
F07D2	F07R2		1-02 *					0-4/8		172
F07D2	F07N1		1-03 *							172
F07D2			1					2-1/8		172
F07E1	F07E1		1-01 *					2-3/8		173
F07E1	F07V2		1-02 *							173
F07E1			1					2-3/8		173
F07L2	F07L2		1-01 *					1		174
F07L2	F07R1		1-02 *							174
F07L2			1					1-0/8		174
F07M2	F07M2		1-01 *					1		175
F07M2	F07S1		1-02 *							175
F07M2			1					1-0/8		175
F07P2	F07P2		1-01 *					0-4/8		176
F07P2	F07S2		1-02 *							176
F07P2			1					0-4/8		176
F08D2	F08D2		1-01 *					1-5/8		177
F08D2	F08R2		1-02 *					0-4/8		177
F08D2	F08N1		1-03 *							177
F08D2			1					2-1/8		177
F08E1	F08E1		1-01 *					2-3/8		178
F08E1	F08V2		1-02 *							178
F08E1			1					2-3/8		178
F08L2	F08L2		1-01 *					1		179
F08L2	F08R1		1-02 *							179
F08L2			1					1-0/8		179
F08M2	F08M2		1-01 *					1		180
F08M2	F08S1		1-02 *							180
F08M2			1					1-0/8		180
F08P2	F08P2		1-01 *					0-4/8		181
F08P2	F08S2		1-02 *							181
F08P2			1					0-4/8		181
F09D2	F09D2		1-01 *					1-5/8		182
F09D2	F09R2		1-02 *					0-4/8		182
F09D2	F09N1		1-03 *							182
F09D2			1					2-1/8		182
F09E1	F09E1		1-01 *					2-3/8		183
F09E1	F09V2		1-02 *							183
F09E1			1					2-3/8		183

DD11P.C
RUN NAME

VGWRAP 35(102)-1 03-JUN-77

10-JUL-78

9117 PAGE 30
NC LENGTH EXCEPTIONS
FLAG

A/P	PIN NAME	ORDER PIN	BAY = Q ORDER	DRAW RV RG Y OPT	X Z	REMARKS	NC LENGTH FLAG	RUN NUMBER
	F09L2		1-01 *		1		1	184
	F09L2		1-02 *					184
	F09L2		1				1-0/8	184
	F09M2		1-01 *		1		1	185
	F09M2		1-02 *					185
	F09M2		1				1-0/8	185
	F09P2		1-01 *		1		0-4/8	186
	F09P2		1-02 *					186
	F09P2		1				0-4/8	186
GND (01)	A01C2		1-01 *	P	1		0-7/8	187
GND (01)	A02C2		1-02 *	P	2		0-7/8	187
GND (01)	A03C2		1-03 *	P	1		0-7/8	187
GND (01)	A04C2		1-04 *	P	2		0-7/8	187
GND (01)	A05C2		1-05 *	P	1		0-7/8	187
GND (01)	A06C2		1-06 *	P	2		0-7/8	187
GND (01)	A07C2		1-07 *	P	1		0-7/8	187
GND (01)	A08C2		1-08 *	P	2		0-7/8	187
GND (01)	A09C2		1-09 *	P	1		2-1/8	187
GND (01)	A09T1		1-10 *	P	2		0-7/8	187
GND (01)	A08T1		1-11 *	P	1		0-7/8	187
GND (01)	A07T1		1-12 *	P	2		0-7/8	187
GND (01)	A06T1		1-13 *	P	1		0-7/8	187
GND (01)	A05T1		1-14 *	P	2		0-7/8	187
GND (01)	A04T1		1-15 *	P	1		0-7/8	187
GND (01)	A03T1		1-16 *	P	2		0-7/8	187
GND (01)	A02T1		1-17 *	P	1		0-7/8	187
GND (01)	A01T1		1-18 *	P	2		1-5/8	187
GND (01)	B01C2		1-19 *	P	1		0-7/8	187
GND (01)	B02C2		1-20 *	P	2		0-7/8	187
GND (01)	B03C2		1-21 *	P	1		0-7/8	187
GND (01)	B04C2		1-22 *	P	2		0-7/8	187
GND (01)	B05C2		1-23 *	P	1		0-7/8	187
GND (01)	B06C2		1-24 *	P	2		0-7/8	187
GND (01)	B07C2		1-25 *	P	1		0-7/8	187
GND (01)	B08C2		1-26 *	P	2		0-7/8	187
GND (01)	B09C2		1-27 *	P	1		2-1/8	187
GND (01)	B09T1		1-28 *	P	2		0-7/8	187
GND (01)	B08T1		1-29 *	P	1		0-7/8	187
GND (01)	B07T1		1-30 *	P	2		0-7/8	187
GND (01)	B06T1		1-31 *	P	1		0-7/8	187
GND (01)	B05T1		1-32 *	P	2		0-7/8	187
GND (01)	B04T1		1-33 *	P	1		0-7/8	187
GND (01)	B03T1		1-34 *	P	2		0-7/8	187
GND (01)	B02T1		1-35 *	P	1		0-7/8	187
GND (01)	B01T1		1-36 *	P	2		1-3/8	187
GND (01)	C01C2		1-37 *	P	1		0-7/8	187
GND (01)	C02C2		1-38 *	P	2		0-7/8	187
GND (01)	C03C2		1-39 *	P	1		0-7/8	187
GND (01)	C04C2		1-40 *	P	2		0-7/8	187
GND (01)	C05C2		1-41 *	P	1		0-7/8	187
GND (01)	C06C2		1-42 *	P	2		0-7/8	187
GND (01)	C07C2		1-43 *	P	1		0-7/8	187
GND (01)	C08C2		1-44 *	P	2		0-7/8	187

DD11P.C
RUN NAME

VGWRAP 35(102)-1 03-JUN-77
A/P PIN ORDER BAY = Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

REMARKS

10-JUL-78

9117 PAGE 31
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

DD11P.C RUN NAME	VGWRAP 35(102)-1 A/P PIN ORDER NAME PIN ORDER	03-JUN-77 BAY = Q DRAW RV RG Y X Z OPT	REMARKS	10-JUL-78	9117 PAGE 31 NC LENGTH EXCEPTIONS FLAG	RUN NUMBER
GND (01)	C09C2	1-45 * P			2-1/8	187
GND (01)	C09T1	1-46 * P			0-7/8	187
GND (01)	C08T1	1-47 * P			0-7/8	187
GND (01)	C07T1	1-48 * P			0-7/8	187
GND (01)	C06T1	1-49 * P			0-7/8	187
GND (01)	C05T1	1-50 * P			0-7/8	187
GND (01)	C04T1	1-51 * P			0-7/8	187
GND (01)	C03T1	1-52 * P			0-7/8	187
GND (01)	C02T1	1-53 * P			0-7/8	187
GND (01)	C01T1	1-54 * P			0-7/8	187
GND (01)		1			51-3/8	187
GND (02)	D01C2	1-01 * P			0-7/8	188
GND (02)	D02C2	1-02 * P			0-7/8	188
GND (02)	D03C2	1-03 * P			0-7/8	188
GND (02)	D04C2	1-04 * P			0-7/8	188
GND (02)	D05C2	1-05 * P			0-7/8	188
GND (02)	D06C2	1-06 * P			0-7/8	188
GND (02)	D07C2	1-07 * P			0-7/8	188
GND (02)	D08C2	1-08 * P			0-7/8	188
GND (02)	D09C2	1-09 * P			2-1/8	188
GND (02)	D09T1	1-10 * P			0-7/8	188
GND (02)	D08T1	1-11 * P			0-7/8	188
GND (02)	D07T1	1-12 * P			0-7/8	188
GND (02)	D06T1	1-13 * P			0-7/8	188
GND (02)	D05T1	1-14 * P			0-7/8	188
GND (02)	D04T1	1-15 * P			0-7/8	188
GND (02)	D03T1	1-16 * P			0-7/8	188
GND (02)	D02T1	1-17 * P			0-7/8	188
GND (02)	D01T1	1-18 * P			1-3/8	188
GND (02)	E01C2	1-19 * P			0-7/8	188
GND (02)	E02C2	1-20 * P			0-7/8	188
GND (02)	E03C2	1-21 * P			0-1/8	188
GND (02)	E04C2	1-22 * P			0-7/8	188
GND (02)	E05C2	1-23 * P			0-7/8	188
GND (02)	E06C2	1-24 * P			0-7/8	188
GND (02)	E07C2	1-25 * P			0-7/8	188
GND (02)	E08C2	1-26 * P			0-7/8	188
GND (02)	E09C2	1-27 * P			2-1/8	188
GND (02)	E09T1	1-28 * P			0-7/8	188
GND (02)	E08T1	1-29 * P			0-7/8	188
GND (02)	E07T1	1-30 * P			0-7/8	188
GND (02)	E06T1	1-31 * P			0-7/8	188
GND (02)	E05T1	1-32 * P			0-7/8	188
GND (02)	E04T1	1-33 * P			0-7/8	188
GND (02)	E03T1	1-34 * P			0-7/8	188
GND (02)	E02T1	1-35 * P			0-7/8	188
GND (02)	E01T1	1-36 * P			1-5/8	188
GND (02)	F01C2	1-37 * P			0-7/8	188
GND (02)	F02C2	1-38 * P			0-7/8	188
GND (02)	F03C2	1-39 * P			0-7/8	188
GND (02)	F04C2	1-40 * P			0-7/8	188
GND (02)	F05C2	1-41 * P			0-7/8	188
GND (02)	F06C2	1-42 * P			0-7/8	188
GND (02)	F07C2	1-43 * P			0-7/8	188
GND (02)	F08C2	1-44 * P			0-7/8	188

DD11P.C
RUN NAME

VGWRAP 35(102)-1 03-JUN-77

10-JUL-78

PAGE 32
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW OPT	RV	RG	Y	X	Z	REMARKS	NC LENGTH FLAG	EXCEPTIONS	RUN NUMBER	
	GND (02)		F09C2	1-45 *	P					1					
	GND (02)		F09T1	1-46 *	P					2		2-1/8		188	
	GND (02)		F00T1	1-47 *	P					1		0-7/8		188	
	GND (02)		F07T1	1-48 *	P					2		0-7/8		188	
	GND (02)		F06T1	1-49 *	P					1		0-7/8		188	
	GND (02)		F05T1	1-50 *	P					2		0-7/8		188	
	GND (02)		F04T1	1-51 *	P					1		0-7/8		188	
	GND (02)		F03T1	1-52 *	P					2		0-7/8		188	
	GND (02)		F02T1	1-53 *	P					1		0-7/8		188	
	GND (02)		F01T1	1-54 *	P					1		0-7/8		188	
	GND (02)			1									51-3/8		188
	GND (03)		B09V2	1-01 *	P					2		2-3/8		189	
	GND (03)		B09E1	1-02 *	P					1		0-2/8		189	
	GND (03)		B09D1	1-03 *	P					2		0-4/8		189	
	GND (03)		B09R2	1-04 *	P					1		1-1/8		189	
	GND (03)		A09V2	1-05 *	P					2		0-6/8		189	
	GND (03)		A09S1	1-06 *	P					1		0-2/8		189	
	GND (03)		A09R1	1-07 *	P					2		0-2/8		189	
	GND (03)		A09P1	1-08 *	P					1		0-2/8		189	
	GND (03)		A09N1	1-09 *	P					2		1-7/8		189	
	GND (03)		A09B2	1-10 *	P					1		4-3/8		189	
	GND (03)		A01B2	1-11 *	P					2		1-7/8		189	
	GND (03)		A01N1	1-12 *	P					1		0-2/8		189	
	GND (03)		A01P1	1-13 *	P					2		0-2/8		189	
	GND (03)		A01R1	1-14 *	P					1		0-2/8		189	
	GND (03)		A01S1	1-15 *	P					2		0-6/8		189	
	GND (03)		A01V2	1-16 *	P					1		1-1/8		189	
	GND (03)		B01B2	1-17 *	P					2		0-4/8		189	
	GND (03)		B01D1	1-18 *	P					1		0-2/8		189	
	GND (03)		B01E1	1-19 *	P					2		2-3/8		189	
	GND (03)		F01V2	1-20 *	P					1		0-5/8		189	
	GND (03)		E03A1	1-21 *	P					2		0-7/8		189	
	GND (03)		E04A1	1-22 *	P					1		0-7/8		189	
	GND (03)		E05A1	1-23 *	P					2		0-7/8		189	
	GND (03)		E06A1	1-24 *	P					1		0-7/8		189	
	GND (03)		E07A1	1-25 *	P					2		0-7/8		189	
	GND (03)		E08A1	1-26 *	P					1		0-7/8		189	
	GND (03)		E09A1	1-27 *	P					2		4-3/8		189	
	GND (03)		F09J2	1-28 *	P					1		0-7/8		189	
	GND (03)		F08J2	1-29 *	P					2		0-7/8		189	
	GND (03)		F07J2	1-30 *	P					1		0-7/8		189	
	GND (03)		F06J2	1-31 *	P					2		0-7/8		189	
	GND (03)		F05J2	1-32 *	P					1		0-7/8		189	
	GND (03)		F04J2	1-33 *	P					2		0-7/8		189	
	GND (03)		F03J2	1-34 *	P					1		0-7/8		189	
	GND (03)			1									41-1/8		189
	H BG IN		I07U2	1-01 *						1		3-7/8		190	
	H BG IN		I07H1	1-02 *											190
	H BG IN			1											190
	H BG OUT		I07V2	1-01 *						1		3-7/8		191	
	H BG OUT		I07A1	1-02 *											191
	H BG OUT			1											191

DDIIP,C
RUN NAME

VGWPAF 35(142)-1 03-JUN-77
A/P PIN ORDER DAY = C DPAH RV HG Y X Z
NAME PIN ORDER OPT

10-JUL-78

9117 PAGE 33
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

REMARKS

H OR OUT	P0702	1-01 *										6-5/8	192
H OR OUT	P0701	1-02 *										1	192
H OR OUT	P0702	1-03 *											192
H OR OUT		1										7-5/8	192
H IN	D07M1	1-01 *										3-3/8	193
H IN	E07M1	1-02 *											193
H IN		1										3-3/8	193
H INT A	D07D1	1-01 *										6-3/8	194
H INT A	E07D1	1-02 *											194
H INT A		1										6-3/8	194
H INT B	D07B1	1-01 *										8-5/8	195
H INT B	E07B2	1-02 *											195
H INT B		1										8-5/8	195
H INT ENB A	D07M1	1-01 *										6-5/8	196
H INT ENB A	E07V1	1-02 *											196
H INT ENB A		1										6-5/8	196
H INT ENB B	D07L1	1-01 *										8-1/8	197
H INT ENB B	E07H2	1-02 *											197
H INT ENB B		1										8-1/8	197
H OUT HIGH	D07K1	1-01 *										3-3/8	198
H OUT HIGH	E07M2	1-02 *											198
H OUT HIGH		1										3-3/8	198
H OUT LOW	D07D1	1-01 *										3-7/8	199
H OUT LOW	E07N1	1-02 *											199
H OUT LOW		1										3-7/8	199
H SEL 0	D07F1	1-01 *										4-1/8	200
H SEL 0	E07S2	1-02 *											200
H SEL 0		1										4-1/8	200
H SEL 4	D07E1	1-01 *										4-3/8	201
H SEL 4	E07R2	1-02 *											201
H SEL 4		1										4-3/8	201
H SEL 6	D07C1	1-01 *										4-3/8	202
H SEL 6	E07S1	1-02 *											202
H SEL 6		1										4-3/8	202
H SER 2	D07J1	1-01 *										4-1/8	203
H SER 2	E07T2	1-02 *											203
H SER 2		1										4-1/8	203
H SSYN IN H	D07V1	1-01 *										8-7/8	204
H SSYN IN H	E07B1	1-02 *											204
H SSYN IN H		1										8-7/8	204

DD11P.C
RUN NAME

VGWRAP 35(102)-1 03-JUN-77

10-JUL-78

9:17 PAGE 34
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

A/P	PIN NAME	ORDER PIN	BAY - ORDER	U	DRAW OPT	RV	RG	Y	X	Z	REMARKS	9:17 NC LENGTH FLAG	PAGE 34 EXCEPTIONS	RUN NUMBER
HALT GRANT	C01R1		1-01 *	P						2		0-7/8		205
HALT GRANT	C02R1		1-02 *	P						1		0-7/8		205
HALT GRANT	C03R1		1-03 *	P						2		0-7/8		205
HALT GRANT	C04R1		1-04 *	P						1		0-7/8		205
HALT GRANT	C05R1		1-05 *	P						2		0-7/8		205
HALT GRANT	C06R1		1-06 *	P						1		0-7/8		205
HALT GRANT	C07R1		1-07 *	P						2		0-7/8		205
HALT GRANT	C08R1		1-08 *	P						1		0-7/8		205
HALT GRANT	C09R1		1-09 *	P						1		0-7/8		205
			1									7-0/8		205
HALT REQ	C01P1		1-01 *	P						2		0-7/8		206
HALT REQ	C02P1		1-02 *	P						1		0-7/8		206
HALT REQ	C03P1		1-03 *	P						2		0-7/8		206
HALT REQ	C04P1		1-04 *	P						1		0-7/8		206
HALT REQ	C05P1		1-05 *	P						2		0-7/8		206
HALT REQ	C06P1		1-06 *	P						1		0-7/8		206
HALT REQ	C07P1		1-07 *	P						2		0-7/8		206
HALT REQ	C08P1		1-08 *	P						1		0-7/8		206
HALT REQ	C09P1		1-09 *	P						1		0-7/8		206
			1									7-0/8		206
INIT L	A01A1		1-01 *	P						1		0-7/8		207
INIT L	A02A1		1-02 *	P						2		0-7/8		207
INIT L	A03A1	A04A1	1-03 *	P						1		0-7/8		207
INIT L	A04A1		1-04 *	H						2	TWPR	0-7/8		207
INIT L	D03L1		1-05 *	P						1		9-7/8		207
INIT L	D04L1		1-06 *	P						2		0-7/8		207
INIT L	D05L1		1-07 *	P						1		0-7/8		207
INIT L	D06L1		1-08 *	P						2		0-7/8		207
INIT L	D07L1		1-09 *	P						1		0-7/8		207
INIT L	D08L1	D09L1	1-10 *	P						2		0-7/8		207
INIT L	D09L1		1-11 *	H						1	TWPR	0-7/8		207
INIT L	A05A1		1-12 *	P						2		11-5/8		207
INIT L	A06A1		1-13 *	F						1		0-7/8		207
INIT L	A07A1		1-14 *	P						2		0-7/8		207
INIT L	A08A1		1-15 *	P						1		0-7/8		207
INIT L	A09A1		1-16 *	P						1		0-7/8		207
			1									32-7/8		207
INT SSYN	B02E1		1-01 *	P						2		0-7/8		208
INT SSYN	B03E1		1-02 *	P						1		0-7/8		208
INT SSYN	B04E1		1-03 *	P						2		0-7/8		208
INT SSYN	B05E1		1-04 *	P						1		0-7/8		208
INT SSYN	B06E1		1-05 *	P						2		0-7/8		208
INT SSYN	B07E1		1-06 *	P						1		0-7/8		208
INT SSYN	B08E1		1-07 *	P						1		0-7/8		208
			1									5-2/8		208

DD11P.C
RUN NAME

VGWRAP 35(102)-1 03-JUN-77
A/P PIN ORDER BAY Q DRAM RV RG Y X Z
NAME PIN ORDER OPT

10-JUL-78

9117 PAGE 35
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

INTR L	A01B1	1-01 *	P							2	0-7/8	209
INTR L	A02B1	1-02 *	P							1	0-7/8	209
INTR L	A03B1	1-03 *	P							2	0-7/8	209
INTR L	A04B1	1-04 *								1	15-3/8	209
INTR L	F03M1	1-05 *	P							2	0-7/8	209
INTR L	F04M1	1-06 *								1	0-7/8	209
INTR L	F05M1	1-07 *	P							2	0-7/8	209
INTR L	F06M1	1-08 *	P							1	0-7/8	209
INTR L	F07M1	1-09 *	P							2	0-7/8	209
INTR L	F08M1	1-10 *	P							1	0-7/8	209
INTR L	F09M1	1-11 *								2	16-5/8	209
INTR L	A05B1	1-12 *	P							1	0-7/8	209
INTR L	A06B1	1-13 *	P							2	0-7/8	209
INTR L	A07B1	1-14 *	P							1	0-7/8	209
INTR L	A08B1	1-15 *	P							2	0-7/8	209
INTR L	A09B1	1-16 *	P								43-3/8	209
INTR L										1		
J A IN	D08H1	1-01 *								1	3-3/8	210
J A IN	E08M1	1-02 *										210
J A IN										1	3-3/8	210
J BG IN	D08U2	1-01 *								1	3-7/8	211
J BG IN	F08B1	1-02 *										211
J BG IN										1	3-7/8	211
J BG OUT	D08V2	1-01 *								1	3-7/8	212
J BG OUT	F08A1	1-02 *										212
J BG OUT										1	3-7/8	212
J BR OUT	D08J2	1-01 *								1	6-5/8	213
J BR OUT	F08P1	1-02 *								2	1	213
J BR OUT	F08U2	1-03 *										213
J BR OUT										1	7-5/8	213
J INT A	D08N1	1-01 *								1	6-3/8	214
J INT A	F08U1	1-02 *										214
J INT A										1	6-3/8	214
J INT B	C08J1	1-01 *								1	8-5/8	215
J INT B	F08K2	1-02 *										215
J INT B										1	8-5/8	215
J INT ENB A	D08M1	1-01 *								1	8-5/8	216
J INT ENB A	F08V1	1-02 *										216
J INT ENB A										1	8-5/8	216
J INT ENB B	C08L1	1-01 *								1	8-1/8	217
J INT ENB B	F08H2	1-02 *										217
J INT ENB B										1	8-1/8	217
J OUT HIGH	D08K1	1-01 *								1	3-3/8	218
J OUT HIGH	E08M2	1-02 *										218
J OUT HIGH										1	3-3/8	218

DD11P,C
RUN NAME

VGWRAP 35(102)-1 03-JUN-77
A/P PIN ORDER BAY * Q
NAME PIN ORDER

Q DRAM RV RG Y X Z
OPT

REMARKS

10-JUL-78

9117 PAGE 36
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

DD11P,C RUN NAME	VGWRAP 35(102)-1 03-JUN-77 A/P PIN ORDER BAY * Q NAME PIN ORDER	Q DRAM RV RG Y X Z OPT	REMARKS	10-JUL-78	9117 PAGE 36 NC LENGTH EXCEPTIONS FLAG	RUN NUMBER
J OUT LOW	D00D1	1-01 *				
J OUT LOW	E00N1	1-02 *			3-7/8	219
J OUT LOW		1				219
					3-7/8	219
J SEL 0	D00F1	1-01 *				
J SEL 0	E00S2	1-02 *			4-1/8	220
J SEL 0		1				220
					4-1/8	220
J SEL 4	D00E1	1-01 *				
J SEL 4	E00R2	1-02 *			4-3/8	221
J SEL 4		1				221
					4-3/8	221
J SEL 6	D00C1	1-01 *				
J SEL 6	E00B1	1-02 *			4-3/8	222
J SEL 6		1				222
					4-3/8	222
J SER 2	D00J1	1-01 *				
J SER 2	E00T2	1-02 *			4-1/8	223
J SER 2		1				223
					4-1/8	223
J SBYN IN H	D00V1	1-01 *				
J SBYN IN H	E00B1	1-02 *			0-7/8	224
J SBYN IN H		1				224
					0-7/8	224
K A IN	D09H1	1-01 *				
K A IN	E09M1	1-02 *			3-3/8	225
K A IN		1				225
					3-3/8	225
K BG IN	D09U2	1-01 *				
K BG IN	F09B1	1-02 *			3-7/8	226
K BG IN		1				226
					3-7/8	226
K BG OUT	D09V2	1-01 *				
K BG OUT	F09A1	1-02 *			3-7/8	227
K BG OUT		1				227
					3-7/8	227
K BR OUT	D09J2	1-01 *				
K BR OUT	F09P1	1-02 *			6-5/8	228
K BR OUT	F09U2	-03 *			1	228
K BR OUT						228
					7-5/8	228
K INT A	D09N1	1-01 *				
K INT A	F09U1	1-02 *			0-3/8	229
K INT A		1				229
					0-3/8	229
K INT B	C09J1	1-01 *				
K INT B	F09K2	1-02 *			0-5/8	230
K INT B		1				230
					0-5/8	230
K INT ENB A	D09M1	1-01 *				
K INT ENB A	F09V1	1-02 *			6-5/8	231
K INT ENB A		1				231
					6-5/8	231
K INT ENB B	C09L1	1-01 *				
K INT ENB B	F09H2	1-02 *			0-1/8	232
K INT ENB B		1				232
					0-1/8	232

DD11P.C
RUN NAME

VGWRAP 35(102)-1 V3-JUN-77
A/P PIN ORDER DAY • J [RAW PV RG Y X Z
NAME PIN ORDER OPT

REPEATS

14-101-70

9117 PAGE 37
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

K OUT HIGH	D09K1	1-01 •		1	3-3/8	233
K OUT HIGH	E0942	1-02 •				233
K OUT HIGH		1			3-3/8	233
K OUT LOW	D09D1	1-01 •		1	3-7/8	234
K OUT LOW	E09N1	1-02 •				234
K OUT LOW		1			3-7/8	234
K SEL 0	D09F1	1-01 •		1	4-1/8	235
K SEL 0	E09S2	1-02 •				235
K SEL 0		1			4-1/8	235
K SEL 4	D09E1	1-01 •		1	4-3/8	236
K SEL 4	E09R2	1-02 •				236
K SEL 4		1			4-3/8	236
K SEL 6	D09C1	1-01 •		1	4-3/8	237
K SEL 6	E09S1	1-02 •				237
K SEL 6		1			4-3/8	237
K SER 2	D09J1	1-01 •		1	4-1/8	238
K SER 2	E09T2	1-02 •				238
K SER 2		1			4-1/8	238
K SBYN IN H	D09V1	1-01 •		1	0-7/8	239
K SBYN IN H	E09B1	1-02 •				239
K SBYN IN H		1			0-7/8	239
K1-1 BERG 00(1) H	D01N1	1-01 •		1	0-5/8	240
K1-1 BERG 00(1) H	D02M1	1-02 •				240
K1-1 BERG 00(1) H		1			0-5/8	240
K1-1 BXREG 00(1) H	C02U1	1-01 •		1	7-7/8	241
K1-1 BXREG 00(1) H	F01K1	1-02 •				241
K1-1 BXREG 00(1) H		1			7-7/8	241
K1-1 BXREG 01(1) H	D02F1	1-01 •		1	5-5/8	242
K1-1 BXREG 01(1) H	F01A1	1-02 •				242
K1-1 BXREG 01(1) H		1			5-5/8	242
K1-1 CBIT(1) H	D01U2	1-01 •		1	0-6/8	243
K1-1 CBIT(1) H	D02V1	1-02 •				243
K1-1 CBIT(1) H		1			0-6/8	243
K1-1 NBIT(1) H	D01L1	1-01 •		1	3-7/8	244
K1-1 NBIT(1) H	E02P2	1-02 •				244
K1-1 NBIT(1) H		1			3-7/8	244
K1-1 SSMUX 00 H	E02B2	1-01 •		1	4-3/8	245
K1-1 SSMUX 00 H	F01F1	1-02 •				245
K1-1 SSMUX 00 H		1			4-3/8	245
K1-1 SSMUX 01 H	D01M1	1-01 •		1	3-1/8	246
K1-1 SSMUX 01 H	E02E1	1-02 •				246
K1-1 SSMUX 01 H		1			3-1/8	246

0011F.C
RUN NAME

VGWRAP 35(102)-1 03-JUN-77
A/P PIN ORDER BAY - 0 DRAW
NAME PIN ORDER OPT

10-JUL-78

9117 PAGE 38
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

Run Name	A/P	PIN	ORDER	BAY	0	DRAW	OPT	REMARKS	NC LENGTH	EXCEPTIONS	RUN NUMBER
K1-1 SSMUX 02 H		E01B1		1-01 *							247
K1-1 SSMUX 02 H		E02D2		1-02 *					1-3/8		247
K1-1 SSMUX 02 H				1					1-3/8		247
K1-1 SSMUX 03 H		D01F1		1-01 *							248
K1-1 SSMUX 03 H		E02D1		1-02 *					3-3/8		248
K1-1 SSMUX 03 H				1					3-3/8		248
K1-1 VBIT(1) H		E01D1		1-01 *							249
K1-1 VBIT(1) H		E02U2		1-02 *					2-5/8		249
K1-1 VBIT(1) H				1					2-5/8		249
K1-1 ZBIT(1) H		E02V1		1-01 *							250
K1-1 ZBIT(1) H		F01F2		1-02 *					1-7/8		250
K1-1 ZBIT(1) H				1					1-7/8		250
K1-10 8-15=0 L		C01J2		1-01 *							251
K1-10 8-15=0 L		F02N2		1-02 *					9-3/8		251
K1-10 8-15=0 L				1					9-3/8		251
K1-10 ASSERT SSYN H		E01K2		1-01 *							252
K1-10 ASSERT SSYN H		F02F1		1-02 *					3-1/8		252
K1-10 ASSERT SSYN H				1					3-1/8		252
K1-10 CCN H		F01T2		1-01 *							253
K1-10 CCN H		F02J2		1-02 *					1-7/8		253
K1-10 CCN H				1					1-7/8		253
K1-10 CCZ H		E01L1		1-01 *							254
K1-10 CCZ H		F02B2		1-02 *					2-7/8		254
K1-10 CCZ H				1					2-7/8		254
K1-2 PSW 05(1) H		C01P2		1-01 *							255
K1-2 PSW 05(1) H		E02T2		1-02 *					6-5/8		255
K1-2 PSW 05(1) H				1					6-5/8		255
K1-2 PSW 06(1) H		C01M2		1-01 *							256
K1-2 PSW 06(1) H		E02U1		1-02 *					6-5/8		256
K1-2 PSW 06(1) H				1					6-5/8		256
K1-2 PSW 07(1) H		E02K2		1-01 *							257
K1-2 PSW 07(1) H		F01H2		1-02 *					3-3/8		257
K1-2 PSW 07(1) H				1					3-3/8		257
K1-2 SSMUX 04 H		C02D1		1-01 *							258
K1-2 SSMUX 04 H		D01H2		1-02 *					3-7/8		258
K1-2 SSMUX 04 H				1					3-7/8		258
K1-2 SSMUX 05 H		E01E1		1-01 *							259
K1-2 SSMUX 05 H		E02H2		1-02 *					1-3/8		259
K1-2 SSMUX 05 H				1					1-3/8		259
K1-2 SSMUX 06 H		C02C1		1-01 *							260
K1-2 SSMUX 06 H		E01K1		1-02 *					6-7/8		260
K1-2 SSMUX 06 H				1					6-7/8		260

DD11P,C
RUN NAME

VGNWRAP 35(102)-1 03-JUN-77
A/P PIN ORDER BAY = 0 DRAW RV RG Y X Z
NAME PIN OKDEP OPT

10-JUL-78

9117 PAGE 39
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

DD11P,C RUN NAME	VGNWRAP 35(102)-1 03-JUN-77 A/P PIN ORDER BAY = 0 DRAW RV RG Y X Z NAME PIN OKDEP OPT	REMARKS	10-JUL-78	9117 PAGE 39 NC LENGTH EXCEPTIONS FLAG	RUN NUMBER
K1-2 SSMUX 07 H	C02E2 1-01 *			3-7/8	261
K1-2 SSMUX 07 H	D01J2 1-02 *				261
K1-2 SSMUX 07 H	1			3-7/8	261
K1-2 TBIT(1) H	D01F1 1-01 *			0-6/8	262
K1-2 TBIT(1) H	D02K1 1-02 *				262
K1-2 TBIT(1) H	1			0-6/8	262
K1-3 SSMUX 08 H	E01N2 1-01 *			0-4/8	263
K1-3 SSMUX 08 H	E02N1 1-02 *				263
K1-3 SSMUX 08 H	1			0-4/8	263
K1-3 SSMUX 09 H	C02J2 1-01 *			6-5/8	264
K1-3 SSMUX 09 H	E01M2 1-02 *				264
K1-3 SSMUX 09 H	1			6-5/8	264
K1-3 SSMUX 10 H	C02H2 1-01 *			5-1/8	265
K1-3 SSMUX 10 H	D01V1 1-02 *				265
K1-3 SSMUX 10 H	1			5-1/8	265
K1-3 SSMUX 11 H	C02F2 1-01 *			5-7/8	266
K1-3 SSMUX 11 H	E01A1 1-02 *				266
K1-3 SSMUX 11 H	1			5-7/8	266
K1-4 ALU COUT H	E01V1 1-01 *			2-7/8	267
K1-4 ALU COUT H	F02L2 1-02 *				267
K1-4 ALU COUT H	1			2-7/8	267
K1-4 PSW 15(1) L	D01J1 1-01 *			3-1/8	268
K1-4 PSW 15(1) L	E02E2 1-02 *				268
K1-4 PSW 15(1) L	1			3-1/8	268
K1-4 SP15(1) H	C02N1 1-01 * H	TWP		0-1/8	269
K1-4 SP15(1) H	F01E1 1-02 * X	TWP			269
K1-4 SP15(1) H	1			0-1/8	269
K1-4 SSMUX 12 H	C02J1 1-01 *			5-1/8	270
K1-4 SSMUX 12 H	E01B2 1-02 *				270
K1-4 SSMUX 12 H	1			5-1/8	270
K1-4 SSMUX 13 H	C02D2 1-01 *			5-3/8	271
K1-4 SSMUX 13 H	D01V1 1-02 *				271
K1-4 SSMUX 13 H	1			5-3/8	271
K1-4 SSMUX 14 H	C02H1 1-01 *			6-5/8	272
K1-4 SSMUX 14 H	E01P2 1-02 *				272
K1-4 SSMUX 14 H	1			6-5/8	272
1-4 SSMUX 15 H	C01D1 1-01 *			1-3/8	273
1-4 SSMUX 15 H	C02B2 1-02 *				273
1-4 SSMUX 15 H	1			1-3/8	273
K1-5 ALLOW MSYN H	F01V2 1-01 *			1-1/1	274
K1-5 ALLOW MSYN H	F02A1 1-02 *				274
K1-5 ALLOW MSYN H	1			1-1/1	274

DD11P.C
RUN NAME

VGWRAP 35(102)-1 03-JUN-77
A/P PIN ORDER BAY - Q DRAW RV RG Y X Z

10-JUL-78

9117 PAGE 40
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

DD11P.C RUN NAME	VGWRAP 35(102)-1 A/P PIN ORDER BAY - Q DRAW RV RG Y X Z	03-JUN-77	10-JUL-78	9117 NC LENGTH FLAG	PAGE 40 EXCEPTIONS	RUN NUMBER
K1-5 MAN CLK ENAB L	F01M1	1-01 *		1-2/8		275
K1-5 MAN CLK ENAB L	F02E1	1-02 *				275
K1-5 MAN CLK ENAB L		1		1-2/8		275
K1-5 MAN CLK L	E02S1	1-01 *		3-3/8		276
K1-5 MAN CLK L	F01P1	1-02 *				276
K1-5 MAN CLK L		1		3-3/8		276
K1-5 PROC CLK H	E02J2	1-01 * H		4-3/8	TWP	277
K1-5 PROC CLK H	F01P2	1-02 * X			TWP	277
K1-5 PROC CLK H		1		4-3/8		277
K1-5 PROC CLK L	E01R1	1-01 *		0-6/8		278
K1-5 PROC CLK L	E02M1	1-02 *				278
K1-5 PROC CLK L		1		0-6/8		278
K1-5 TAP 30 H	D01E2	1-01 * H		4-1/8	TWP	279
K1-5 TAP 30 H	E02M2	1-02 * X			TWP	279
K1-5 TAP 30 H		1		4-1/8		279
K1-6 PBA 00 H	C01L2	1-01 *		4-7/8		280
K1-6 PBA 00 H	E02C1	1-02 *				280
K1-6 PBA 00 H		1		4-7/8		280
K1-6 PBA 01 H	C01H1	1-01 *		5-3/8		281
K1-6 PBA 01 H	D02V2	1-02 *				281
K1-6 PBA 01 H		1		5-3/8		281
K1-6 PBA 02 H	D02U2	1-01 *		1-7/8		282
K1-6 PBA 02 H	E01E2	1-02 *				282
K1-6 PBA 02 H		1		1-7/8		282
K1-6 PBA 03 H	D01M1	1-01 *		2-3/8		283
K1-6 PBA 03 H	E02B1	1-02 *				283
K1-6 PBA 03 H		1		2-3/8		283
K1-6 VBA 00(1) H	D02H1	1-01 *		4-1/8		284
K1-6 VBA 00(1) H	E01T2	1-02 *				284
K1-6 VBA 00(1) H		1		4-1/8		284
K1-8 KI FAULT L	D01D2	1-01 *		7-5/8		285
K1-8 KI FAULT L	F02T2	1-02 *				285
K1-8 KI FAULT L		1		7-5/8		285
K2-1 CLK MSYN H	C01J1	1-01 *		10-3/8		286
K2-1 CLK MSYN H	F02V2	1-02 *				286
K2-1 CLK MSYN H		1		10-3/8		286
K2-1 DISABLE WBIT L	D01F2	1-01 *		6-7/8		287
K2-1 DISABLE WBIT L	F02S1	1-02 *				287
K2-1 DISABLE WBIT L		1		6-7/8		287
K2-1 ENAB ADDR5 L	D02E2	1-01 *		5-5/8		288
K2-1 ENAB ADDR5 L	F01R2	1-02 *				288
K2-1 ENAB ADDR5 L		1		5-5/8		288

DD11P.C
RUN NAME

VGNRAP 35(102)-1 03-JUN-77
A/P PIN ORDER DAY - Q DRAW RV RG Y X Z
NAME PIN ORDER 7PT

10-JUL-70

9117 PAGE 41
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

DD11P.C RUN NAME	VGNRAP 35(102)-1 A/P PIN NAME	03-JUN-77 ORDER PIN	DAY - Q ORDER	DRAW 7PT	RV RG Y X Z	REMARKS	10-JUL-70	9117 NC LENGTH FLAG	PAGE 41 EXCEPTIONS	RUN NUMBER
K2-1 INT MSYN H	C01F2	1-01	*					2-7/0		289
K2-1 INT MSYN H	D02C1	1-02	*							289
K2-1 INT MSYN H		1						2-7/0		289
K2-1 KTE(1) H	C02H2	1-01	*					5-5/0		290
K2-1 KTE(1) H	E01J2	1-02	*							290
K2-1 KTE(1) H		1						5-5/0		290
K2-1 MSYN(1) L	C01H2	1-01	*					9-1/0		291
K2-1 MSYN(1) L	F02K2	1-02	*							291
K2-1 MSYN(1) L		1						9-1/0		291
K2-1 PE(1) H	C01T2	1-01	*					0-7/0		292
K2-1 PE(1) H	C02T2	1-02	*							292
K2-1 PE(1) H		1						0-7/0		292
K2-1 START TRAN L	C01N2	1-01	*					4-3/0		293
K2-1 START TRAN L	E02A1	1-02	*							293
K2-1 START TRAN L		1						4-3/0		293
K2-1 TRAN INH L	C01K2	1-01	*					7-7/0		294
K2-1 TRAN INH L	F02C1	1-02	*							294
K2-1 TRAN INH L		1						7-7/0		294
K2-1 UBUS C0(1) H	C01B2	1-01	*					4-1/0		295
K2-1 UBUS C0(1) H	D02H2	1-02	*							295
K2-1 UBUS C0(1) H		1						4-1/0		295
K2-1 UBUS C1(1) H	C01C1	1-01	*					4-3/0		296
K2-1 UBUS C1(1) H	D02J1	1-02	*							296
K2-1 UBUS C1(1) H		1						4-3/0		296
K2-2 RG INH L	F01R2	1-01	*					2-1/0		297
K2-2 RG INH L	F02B1	1-02	*							297
K2-2 RG INH L		1						2-1/0		297
K2-2 PROC INIT I	E01U1	1-01	*					1-7/0		298
K2-2 PROC INIT L	F02D2	1-02	*							298
K2-2 PROC INIT L		1						1-7/0		298
K2-2 RCD INIT L	C01E2	1-01	*					0-7/0		299
K2-2 RCD INIT L	F02E2	1-02	*							299
K2-2 RCD INIT L		1						0-7/0		299
K2-2 SACK RET(1) H	C01R2	1-01	*					5-3/0		300
K2-2 SACK RET(1) H	E02L1	1-02	*							300
K2-2 SACK RET(1) H		1						5-3/0		300
K2-3 C2 H	C02L1	1-01	*					2-3/0		301
K2-3 C2 H	D01B2	1-02	*							301
K2-3 C2 H		1						2-3/0		301
K2-3 C3 H	C01V1	1-01	*					0-6/0		302
K2-3 C3 H	C02S1	1-02	*							302
K2-3 C3 H		1						0-6/0		302

DD11P,C
RUN NAME

VGRAP 35(102)-1 03-JUN-77
A/P PIN ORDER BAY 0 DRAH RV RG Y X Z
NAME PTN ORDER OPT

10-JUL-78

9:17 PAGE 42
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

DD11P,C RUN NAME	VGRAP 35(102)-1 A/P PIN ORDER NAME PTN	03-JUN-77 BAY 0 DRAH ORDER OPT	RV RG Y X Z	REMARKS	10-JUL-78	9:17 NC LENGTH FLAG	PAGE 42 EXCEPTIONS	RUN NUMBER
K2-3 C4 H	CM1U1	1-01 •				1-4/8		303
K2-3 C4 H	CM2H2	1-02 •						303
K2-3 C4 H		1				1-4/8		303
K2-3 INT VECTOR L	CM1A1	1-01 •				7-1/8		304
K2-3 INT VECTOR L	CM2U1	1-02 •						304
K2-3 INT VECTOR L		1				7-1/8		304
K2-3 INTR H	CM1V2	1-01 •				7-1/8		305
K2-3 INTR H	CM2H1	1-02 •						305
K2-3 INTR H		1				7-1/8		305
K2-4 SF WRITE L	E02F1	1-01 •				4-7/8		306
K2-4 SF WRITE L	F01V2	1-02 •						306
K2-4 SF WRITE L		1				4-7/8		306
K2-4 SPA 00 H	CM1D2	1-01 •	H		TWP	3-7/8		307
K2-4 SPA 00 H	D02F2	1-02 •	X		TWP			307
K2-4 SPA 00 H		1				3-7/8		307
K2-4 SPA 01 H	CM1N1	1-01 •	H		TWP	2-5/8		308
K2-4 SPA 01 H	CM2B2	1-02 •	X		TWP			308
K2-4 SPA 01 H		1				2-5/8		308
K2-4 SPA 02 H	CM1S1	1-01 •	H		TWP	3-1/8		309
K2-4 SPA 02 H	D02L1	1-02 •	X		TWP			309
K2-4 SPA 02 H		1				3-1/8		309
K2-4 SPA 03 H	CM1U2	1-01 •	H		TWP	2		310
K2-4 SPA 03 H	D02D2	1-02 •	X		TWP			310
K2-4 SPA 03 H		1				2-0/8		310
K2-5 BYTE L	E01H2	1-01 •				3-7/8		311
K2-5 BYTE L	F02I1	1-02 •						311
K2-5 BYTE L		1				3-7/8		311
K2-5 CC CODE 00 H	F01S1	1-01 •				1-4/8		312
K2-5 CC CODE 00 H	F02J1	1-02 •						312
K2-5 CC CODE 00 H		1				1-4/8		312
K2-5 CC CODE 01 H	E01U2	1-01 •				2-3/8		313
K2-5 CC CODE 01 H	F02H2	1-02 •						313
K2-5 CC CODE 01 H		1				2-3/8		313
K2-5 CC CODE 02 H	F01C1	1-01 •				4-7/8		314
K2-5 CC CODE 02 H	F02M2	1-02 •						314
K2-5 CC CODE 02 H		1				4-7/8		314
K2-5 LOAD IR H	E01D2	1-01 •				4-5/8		315
K2-5 LOAD IR H	F02P2	1-02 •						315
K2-5 LOAD IR H		1				4-5/8		315
K2-5 ROT CBIT(1) H	F01R1	1-01 •				1-1/8		316
K2-5 ROT CBIT(1) H	F02K1	1-02 •						316
K2-5 ROT CBIT(1) H		1				1-1/8		316

DD11P,C
RUN NAME

VGWRAP 35(102)-1 03-JUN-77
A/P PIN ORDER BAY = Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

10-JUL-78

9117 PAGE 43
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

DESCRIPTION	PIN	ORDER	BAY	Q	DRAW	RV	RG	Y	X	Z	REMARKS	NC	LENGTH	EXCEPTIONS	FLAG	RUN NUMBER
K2-5 SERIAL SHIFT H	E01F2	1-01 *								1						317
K2-5 SERIAL SHIFT H	F02N1	1-02 *														317
K2-5 SERIAL SHIFT H		1														317
K2-6 DISAB LOAD PSW H	D01C1	1-01 *								1						318
K2-6 DISAB LOAD PSW H	F02S2	1-02 *														318
K2-6 DISAB LOAD PSW H		1										7-7/8				318
K2-7 LOAD CC L	F01N1	1-01 *								1						319
K2-7 LOAD CC L	F02F2	1-02 *														319
K2-7 LOAD CC L		1														319
K2-7 LOAD PSW L	E02N2	1-01 *								1						320
K2-7 LOAD PSW L	F01J2	1-02 *														320
K2-7 LOAD PSW L		1														320
K2-8 ALU CIN L	C02R2	1-01 *								1						321
K2-8 ALU CIN L	F01E2	1-02 *														321
K2-8 ALU CIN L		1														321
K2-8 ALU MODE H	C02K2	1-01 *								1						322
K2-8 ALU MODE H	F01J1	1-02 *														322
K2-8 ALU MODE H		1														322
K2-8 ALU S0 H	C02V2	1-01 *								1						323
K2-8 ALU S0 H	F01B1	1-02 *														323
K2-8 ALU S0 H		1														323
K2-8 ALU S1 H	D02D1	1-01 *								1						324
K2-8 ALU S1 H	E01H1	1-02 *														324
K2-8 ALU S1 H		1														324
K2-8 ALU S2 H	E01F1	1-01 *								1						325
K2-8 ALU S2 H	E02H1	1-02 *														325
K2-8 ALU S2 H		1														325
K2-8 ALU S3 H	E01R2	1-01 *								1						326
K2-8 ALU S3 H	E02F2	1-02 *														326
K2-8 ALU S3 H		1														326
K2-8 AUX CONTROL(1) L	D01D1	1-01 *								1						327
K2-8 AUX CONTROL(1) L	E02R1	1-02 *														327
K2-8 AUX CONTROL(1) L		1														327
K2-8 BLEG 00 H	C02V1	1-01 *								1						328
K2-8 BLEG 00 H	F01C1	1-02 *														328
K2-8 BLEG 00 H		1														328
K2-8 BLEG 01 H	D02N1	1-01 *								1						329
K2-8 BLEG 01 H	F01M2	1-02 *														329
K2-8 BLEG 01 H		1														329
K2-8 BMODE 00 L	D02E1	1-01 *								1						330
K2-8 BMODE 00 L	F01L2	1-02 *														330
K2-8 BMODE 00 L		1														330

DD11P,C
RUN NAME

VGWRAP 35(102)-1 03-JUN-77
A/P PIN ORDER BAY - Q DRAW RV KG Y X Z
NAME PIN ORDER OPT

10-JUL-78

9:17 PAGE 44
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

K2-8 BMODE 01 L	C02U2	1-01 *										8-7/8	331
K2-8 BMODE 01 L	F01U2	1-02 *											331
K2-8 BMODE 01 L		1										8-7/8	331
K2-8 BXMODE 00 L	E01S1	1-01 *										1-3/8	332
K2-8 BXMODE 00 L	E02R2	1-02 *											332
K2-8 BXMODE 00 L		1										1-3/8	332
K2-8 BXMODE 01 L	E02S2	1-01 *										3-1/8	333
K2-8 BXMODE 01 L	F01L1	1-02 *											333
K2-8 BXMODE 01 L		1										3-1/8	333
K2-8 DIS UPR BTWRT H	E01P1	1-01 *										3-7/8	334
K2-8 DIS UPR BTWRT H	F02R1	1-02 *											334
K2-8 DIS UPR BTWRT H		1										3-7/8	334
K2-8 DISABLE MSYN+1 L	C02S2	1-01 *										5-7/8	335
K2-8 DISABLE MSYN+1 L	E01M1	1-02 *											335
K2-8 DISABLE MSYN+1 L		1										5-7/8	335
K2-8 ENAB MAINT(1) H	F01S2	1-01 *										1	336
K2-8 ENAB MAINT(1) H	F02U2	1-02 *											336
K2-8 ENAB MAINT(1) H		1										1-0/8	336
K2-8 ENAB OVX L	E01N1	1-01 *										1-1/8	337
K2-8 ENAB OVX L	E02J1	1-02 *											337
K2-8 ENAB OVX L		1										1-1/8	337
K2-8 LOAD BA(1) H	F01D1	1-01 *										0-7/8	338
K2-8 LOAD BA(1) H	F02D1	1-02 *											338
K2-8 LOAD BA(1) H		1										0-7/8	338
K2-8 LONG CYCLE(1) L	E02V2	1-01 *										3-7/8	339
K2-8 LONG CYCLE(1) L	F01V1	1-02 *											339
K2-8 LONG CYCLE(1) L		1										3-7/8	339
K2-8 MODE 01 H	E02P1	1-01 *										3-1/8	340
K2-8 MODE 01 H	F01N2	1-02 *											340
K2-8 MODE 01 H		1										3-1/8	340
K2-8 SEX H	C02L2	1-01 *										0-1/8	341
K2-8 SEX H	E01J1	1-02 *											341
K2-8 SEX H		1										0-1/8	341
K2-8 SHIFT MUX 00 L	F01K2	1-01 *										0-4/8	342
K2-8 SHIFT MUX 00 L	F02M1	1-02 *											342
K2-8 SHIFT MUX 00 L		1										0-4/8	342
K2-8 SHIFT MUX 01 L	F01U1	1-01 *										1-1/8	343
K2-8 SHIFT MUX 01 L	F02P1	1-02 *											343
K2-8 SHIFT MUX 01 L		1										1-1/8	343
K2-8 SWAP H	C02P2	1-01 *										0-3/8	344
K2-8 SWAP H	E01S2	1-02 *											344
K2-8 SWAP H		1										0-3/8	344

DD11P.C RUN NAME	VGNRAP 35(102) 03-JUN-77 A/P PIN ORDER PIN	SAY * ORDER	Q	DRAW HV RG Y OPT	X Z	REMARKS	10-JUL-78	9117 NC LENGTH FLAG	PAGE 45 EXCEPTIONS	RUN NUMBER
K2-9 AMUX 80(1) L	F01D2	1-01 *						2-3/8		345
K2-9 AMUX 80(1) L	F02V1	1-02 *								345
K2-9 AMUX 80(1) L		1						2-3/8		345
K2-9 AMUX 81(1) L	F01H1	1-01 *						1-6/8		346
K2-9 AMUX 81(1) L	F02R2	1-02 *								346
K2-9 AMUX 81(1) L		1						1-6/8		346
K2-9 FORC KERNEL(1) H	C01L1	1-01 *						5-7/8		347
K2-9 FORC KERNEL(1) H	E02K1	1-02 *								347
K2-9 FORC KERNEL(1) H		1						5-7/8		347
K2-9 PREV MODE(1) L	C0182	1-01 *						2-7/8		348
K2-9 PREV MODE(1) L	D02J2	1-02 *								348
K2-9 PREV MODE(1) L		1						2-7/8		348
LTC	C03D1	1-01 *	P					0-7/8		349
LTC	C04D1	1-02 *	P					0-7/8		349
LTC	C05D1	1-03 *	P					0-7/8		349
LTC	C06D1	1-04 *	P					0-7/8		349
LTC	C07D1	1-05 *	P					0-7/8		349
LTC	C08D1	1-06 *	P					0-7/8		349
LTC	C09D1	1-07 *	P							349
LTC		1						5-2/8		349
MSYN L (1)	B01V1	1-01 *						0-7/8		350
MSYN L (1)	B02V1	1-02 *						0-7/8		350
MSYN L (1)	B03V1	1-03 *						0-7/8		350
MSYN L (1)	B04V1	1-04 *	H			TWP		7-1/8		350
MSYN L (1)	E03E1	1-05 *	P					0-7/8		350
MSYN L (1)	E04E1	1-06 *						0-7/8		350
MSYN L (1)	E05E1	1-07 *	P					0-7/8		350
MSYN L (1)	E06E1	1-08 *	P					0-7/8		350
MSYN L (1)	E07E1	1-09 *	P					0-7/8		350
MSYN L (1)	E08E1	1-10 *	P							350
MSYN L (1)		1						14-1/8		350
MSYN L (2)	E09E1	1-01 *	H			TWP		0-3/8		351
MSYN L (2)	B05V1	1-02 *						0-7/8		351
MSYN L (2)	B06V1	1-03 *						0-7/8		351
MSYN L (2)	B07V1	1-04 *						0-7/8		351
MSYN L (2)	B08V1	1-05 *						0-7/8		351
MSYN L (2)	B09V1	1-06 *								351
MSYN L (2)		1						11-7/8		351
MSYN L JMP	E08E1	-01 *	P					0-7/8		352
MSYN L JMP	E09E1	-02 *								352
MSYN L JMP								2-7/8		352

DD11P.C
RUN NAME

VGWRAP 35(142)-1 03-JUN-77

10-JUL-74

9117 PAGE 04
NC LENGTH EXCEPTIONS
FLAG

A/P	PIN NAME	ORDER PIN	BAY * ORDER	Q	DRAW PV RG Y OPT	X	Z	REMARKS	9117 NC LENGTH FLAG	RUN NUMBER
NPG L	AH111		1-01 *				1		3-5/0	353
NPG L	C01A1		1-02 *				2		4-2/0	353
NPG L	C01B1		1-03 *	P			2		4-5/0	353
NPG L	C02A1		1-04 *				1		4-2/0	353
NPG L	C02B1		1-05 *	P			2		4-5/0	353
NPG L	C03A1		1-06 *				1		4-2/0	353
NPG L	C03B1		1-07 *	P			2		4-5/0	353
NPG L	C04A1		1-08 *				1		4-2/0	353
NPG L	C04B1		1-09 *	P			2		4-5/0	353
NPG L	C05A1		1-10 *				1		4-2/0	353
NPG L	C05B1		1-11 *	P			2		4-5/0	353
NPG L	C06A1		1-12 *				1		4-2/0	353
NPG L	C06B1		1-13 *	P			2		4-5/0	353
NPG L	C07A1		1-14 *				7		4-2/0	353
NPG L	C07B1		1-15 *	P			1		4-5/0	353
NPG L	C08A1		1-16 *				2		4-2/0	353
NPG L	C08B1		1-17 *	P			1		4-5/0	353
NPG L	C09A1		1-18 *				2		4-2/0	353
NPG L	C09B1		1-19 *				1		4-5/0	353
NPG L	A09U1		1-20 *				2		3-7/0	353
			1						10-0/0	353
NPR L	A0182		1-01 *				2		4-7/0	354
NPR L	A0282		1-02 *				1		4-7/0	354
NPR L	A0382	A0482	1-03 *				2		4-7/0	354
NPR L	A0482		1-04 *	H			1	T000	13-3/0	354
NPR L	F03J1		1-05 *	P			2		4-7/0	354
NPR L	F04J1		1-06 *	P			1		4-7/0	354
NPR L	F05J1		1-07 *	P			2		4-7/0	354
NPR L	F06J1		1-08 *	P			1		4-7/0	354
NPR L	F07J1		1-09 *	P			2		4-7/0	354
NPR L	F08J1	F00J1	1-10 *	P			1		4-7/0	354
NPR L	F09J1		1-11 *	H			2	T000	4-9/0	354
NPR L	A0582		1-12 *				1		4-7/0	354
NPR L	A0682		1-13 *				2		4-7/0	354
NPR L	A0782		1-14 *				1		4-7/0	354
NPR L	A0882		1-15 *				2		4-7/0	354
NPR L	A0982		1-16 *				2		4-7/0	354
			1						39-3/0	354

DD11P.C
RUN NAME

VGWRAP 35(102)@1 03-JUN-77
A/P PIN ORDER BAY - Q
NAME PIN ORDER

DRAW RV RG Y X Z
OPT

REMARKS

10-JUL-78

9117 PAGE 47
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

PA L	A01M1	1-01 *	P							1	0-7/8	355
PA L	A02M1	1-02 *	P							2	0-7/8	355
PA L	A03M1	1-03 *	P							1	0-7/8	355
PA L	A04M1	1-04 *								2	5-1/8	355
PA L	C03C1	1-05 *								1	0-7/8	355
PA L	C04C1	1-06 *								2	0-7/8	355
PA L	C05C1	1-07 *								1	0-7/8	355
PA L	C06C1	1-08 *								2	0-7/8	355
PA L	C07C1	1-09 *								1	0-7/8	355
PA L	C08C1	1-10 *								2	0-7/8	355
PA L	C09C1	1-11 *								1	6-5/8	355
PA L	A05M1	1-12 *	P							2	0-7/8	355
PA L	A06M1	1-13 *	P							1	0-7/8	355
PA L	A07M1	1-14 *	P							2	0-7/8	355
PA L	A08M1	1-15 *	P							1	0-7/8	355
PA L	A09M1	1-16 *	P									355
PA L		1									23-1/8	355
PAR DET	B02E2	1-01 *								2	0-7/8	356
PAR DET	B03E2	1-02 *								1	0-7/8	356
PAR DET	B04E2	1-03 *								2	0-7/8	356
PAR DET	B05E2	1-04 *								1	0-7/8	356
PAR DET	B06E2	1-05 *								2	0-7/8	356
PAR DET	B07E2	1-06 *								1	0-7/8	356
PAR DET	B08E2	1-07 *										356
PAR DET		1									5-2/8	356
PAR P0	A02P1	1-01 *	P							2	0-7/8	357
PAR P0	A03P1	1-02 *	P							1	0-7/8	357
PAR P0	A04P1	1-03 *	P							2	0-7/8	357
PAR P0	A05P1	1-04 *	P							1	0-7/8	357
PAR P0	A06P1	1-05 *	P							2	0-7/8	357
PAR P0	A07P1	1-06 *	P							1	0-7/8	357
PAR P0	A08P1	1-07 *	P									357
PAR P0		1									5-2/8	357
PAR P1	A02N1	1-01 *	P							2	0-7/8	358
PAR P1	A03N1	1-02 *	P							1	0-7/8	358
PAR P1	A04N1	1-03 *	P							2	0-7/8	358
PAR P1	A05N1	1-04 *	P							1	0-7/8	358
PAR P1	A06N1	1-05 *	P							2	0-7/8	358
PAR P1	A07N1	1-06 *	P							1	0-7/8	358
PAR P1	A08N1	1-07 *	P									358
PAR P1		1									5-2/8	358

DD11P.C
RUN NAME

VGWRAP 35(102)-1 03-JUN-77
A/P PIN ORDER BAY - Q
NAME PIN ORDER

DRAW RV RG Y X Z
OPT

REMARKS

10-JUL-78

9117 PAGE 48
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

DD11P.C RUN NAME	VGWRAP 35(102)-1 03-JUN-77 A/P PIN ORDER BAY - Q NAME PIN ORDER	DRAW RV RG Y X Z OPT	REMARKS	10-JUL-78	9117 PAGE 48 NC LENGTH EXCEPTIONS FLAG	RUN NUMBER
PB L	A01N2	1-01 * P				
PB L	A02N2	1-02 * P			0-7/8	359
PB L	A03N2	1-03 * P			0-7/8	359
PB L	A04N2	1-04 * P			0-7/8	359
PB L	C03S1	1-05 * P			6-7/8	359
PB L	C04S1	1-06 * P			0-7/8	359
PB L	C05S1	1-07 * P			0-7/8	359
PB L	C06S1	1-08 * P			0-7/8	359
PB L	C07S1	1-09 * P			0-7/8	359
PB L	C08S1	1-10 * P			0-7/8	359
PB L	C09S1	1-11 * P			0-7/8	359
PB L	A05N2	1-12 * P			7-5/8	359
PB L	A06N2	1-13 * P			0-7/8	359
PB L	A07N2	1-14 * P			0-7/8	359
PB L	A08N2	1-15 * P			0-7/8	359
PB L	A09N2	1-16 * P			0-7/8	359
		1			25-7/8	359
RESERVED M BUS	C01E1	1-01 * P				
RESERVED M BUS	B02A1	1-02 * P			3-7/8	360
RESERVED M BUS	B03A1	1-03 * P			0-7/8	360
RESERVED M BUS	B04A1	1-04 * P			0-7/8	360
RESERVED M BUS	B05A1	1-05 * P			0-7/8	360
RESERVED M BUS	B06A1	1-06 * P			0-7/8	360
RESERVED M BUS	B07A1	1-07 * P			0-7/8	360
RESERVED M BUS	B08A1	1-08 * P			0-7/8	360
		1			9-1/8	360
SACK L	A01R2	1-01 * P				
SACK L	A02R2	1-02 * P			0-7/8	361
SACK L	A03R2	1-03 * P			0-7/8	361
SACK L	A04R2	1-04 * P			0-7/8	361
SACK L	F03T2	1-05 * P			14-3/8	361
SACK L	F04T2	1-06 * H			0-7/8	361
SACK L	F05T2	1-07 * P			0-7/8	361
SACK L	F06T2	1-08 * P			0-7/8	361
SACK L	F07T2	1-09 * P			0-7/8	361
SACK L	F08T2	1-10 * P			0-7/8	361
SACK L	F09T2	1-11 * P			0-7/8	361
SACK L	A05R2	1-12 * P			15-7/8	361
SACK L	A06R2	1-13 * P			0-7/8	361
SACK L	A07R2	1-14 * P			0-7/8	361
SACK L	A08R2	1-15 * P			0-7/8	361
SACK L	A09R2	1-16 * P			0-7/8	361
		1			41-5/8	361
SSYN L (1)	B01U1	1-01 * P				
SSYN L (1)	B02U1	1-02 * P			0-7/8	362
SSYN L (1)	B03U1	1-03 * P			0-7/8	362
SSYN L (1)	B04U1	1-04 * H			0-7/8	362
SSYN L (1)	E03J1	1-05 * P			7-3/8	362
SSYN L (1)	E04J1	1-06 * P			0-7/8	362
SSYN L (1)	F04C1	1-07 * P			2-5/8	362
SSYN L (1)	F03C1	1-08 * P			0-7/8	362
		1			14-3/8	362

2' TWP

TWP

DD11P.C
RUN NAME

VGNRAP 35(102)-1 03-JUN-77
A/P PIN ORDER BAY - Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

10-JUL-78

9117 PAGE 49
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

SSYN L (2)	B09U1	1-01 *	P																
SSYN L (2)	B08U1	1-02 *	P																
SSYN L (2)	B07U1	1-03 *	P																
SSYN L (2)	B06U1	1-04 *	P																
SSYN L (2)	B05U1	1-05 *	H																
SSYN L (2)	E09J1	1-06 *	P																
SSYN L (2)	E08J1	1-07 *	P																
SSYN L (2)	E07J1	1-08 *	P																
SSYN L (2)	E06J1	1-09 *	P																
SSYN L (2)	E05J1	1-10 *																	
SSYN L (2)	F05C1	1-11 *	P																
SSYN L (2)	F06C1	1-12 *	P																
SSYN L (2)	F07C1	1-13 *	P																
SSYN L (2)	F08C1	1-14 *	P																
SSYN L (2)	F09C1	1-15 *	P																
SSYN L (2)		1																	
SSYN L JMP	F05C1	1-01 *	H																
SSYN L JMP	F04C1	1-02 *																	
SSYN L JMP		1																	