

DRWG NO	REVLTR																																			
K-WL-AD01-D-07	A																																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td colspan="4"></td></tr> </table>																																				
				REV LTR																																
					ECONO NO																															
				DATE																																
				ENG																																
A 00003 2-1-71 65																																				
REVISIONS																																				
DRAWN	DATE	 digital EQUIPMENT CORPORATION <small>MAYNARD, MASSACHUSETTS</small>																																		
<i>CF Lander</i>	8/10/70																																			
CHECKED	DATE																																			
<i>K. Rivas</i>	8/25/70																																			
ENG	DATE																																			
<i>Paul J. Seven</i>	8/25/70																																			
PROD ENG	DATE																																			
<i>Paul J. Seven</i>	8/25/70																																			
PROD	DATE	TITLE WIRE LIST (AD01-D) FOR TAPE # FILE * ASSY NO <u>11</u> SCALE <u>11</u> SHEET 1 OF 1 DIST.																																		
<i>Artirish</i>	8/25/70																																			
		SIZE	CODE	DWG. NO.																																
		K WL	AD01-D -07																																	
				REV LTR																																
				A																																

RUN NAME	HAND RP.V04		6/4/70		28-JAN-71		20149		PAGE 1		
	A/P	PIN NAME	ORDER PIN	BAY ORDER	Q	DRAW RV PG Y	X	Z	REMARKS	LENGTH EXCEPTIONS	RUN NUMBER
AD71-D.A	L	R01F1	1	1-01 1-02	1					1	1
ACLO	L	R02F1	1							2-6/8	1
ACLO	L	A09N2	1	1-01 1-02 1-03	1	003 003				2	2
ADRD	L	R06B1	1	1-02	2					2	2
ADRD	L	R09P1	1	1-03	1					2	2
ADRD	L	R09R1	1	1-04						2	2
(										11-4/8	2
ANALOG INPUT	H	A16P2	1	1-01						3	3
ANALOG INPUT	H	A27V2	1	1-02	004					3	3
ANALOG INPUT	H	S20V2	1	1-03	004					3	3
(										9-6/8	2
A/D DONE	H	A09V1	1	1-01 *						4	4
A/D DONE	H	A12V2	1	1-02 *	R1					4	4
A/D DONE	H	S07H2	1	1-03 *	R1 R2					9-4/8	2
(											2
A/D DONE	L	A09U1	1	1-01 *						5	5
A/D DONE	L	R09D2	1	1-02 *	1					5	5
A/D DONE	L	R09E2	1	1-03 *	1					5	5
A/D DONE	L	R09F2	1	1-04 *	1					5	5
A/D DONE	L	S09T2	1	1-05 *	1					5	5
A/D DONE	L	R09U2	1	1-06 *	1					5	5
(										14-6/8	2
A07	L	A03H2	1	1-01	002					6	6
A07	L	R02H2	1	1-02						6	6
A07	L	S01H2	1	1-03						6	6
(										8-0/8	2
A01	L	A03H1	1	1-01	002					7	7
A01	L	R02H1	1	1-02						7	7
A01	L	S01H1	1	1-03						7	7
(										8-0/8	2
A02	L	A03F1	1	1-01	002					8	8
A02	L	R02J2	1	1-02						8	8
A02	L	S01J2	1	1-03						8	8
(										8-2/8	2
A03	L	A03V2	1	1-01	002					9	9
A03	L	R01J1	1	1-02						9	9
A03	L	R02J1	1	1-03						9	9
(										7-2/8	2

RUN NAME	HAND RP.V04		6/4/70		28-JAN-71		20149		PAGE 2		
	A/P	PIN NAME	ORDER PIN	BAY ORDER	Q	DRAW RV PG Y	X	Z	REMARKS	LENGTH EXCEPTIONS	RUN NUMBER
AD71-D.A	L	A03U2	1	1-01	002				1	10	10
AD71-D.A	L	R02K2	1	1-02					2	10	10
AD71-D.A	L	R01K2	1	1-03						10	10
(										7-0/8	10
A04	L	A04B1	1	1-01	D02				1	11	11
A04	L	A07M1	1	1-02	D02				1	11	11
A04	L	R06P1	1	1-02	D02				1	12	12
(										4-2/8	12
A04E1	L	A04H1	1	1-01	D02				1	13	13
A04E1	L	A06C1	1	1-02	D02				1	13	13
A04E1	L	R06P1	1	1-02	D02				1	13	13
(										3-4/8	13
A04B1	L	A04M1	1	1-01	D02				1	14	14
A04B1	L	A09U2	1	1-02	D02				1	14	14
(										5-4/8	14
A04P1	L	A04P1	1	1-01 *					1	15	15
A04P1	L	R06T2	1	1-02 *					1	15	15
(										6-0/8	15
A05	L	A03V1	1	1-01	002				1	16	16
A05	L	R02K1	1	1-02					2	16	16
A05	L	R01K1	1	1-03						16	16
(										7-0/8	16
A05D2	L	A09M2	1	1-01	003				1	17	17
A05D2	L	A05D2	1	1-02	003				2	17	17
A05D2	L	A05J1	1	1-03	003				2	17	17
(										17	17
A05D2	L	A05L2	1	1-04	003				2	17	17
A05D2	L	A05S1	1	1-05	003				2	17	17
(										17	17
A05D2	L	A05V2	1	1-06	003				2	17	17
A05D2	L	A05J1	1	1-07	003				2	17	17
(										17	17
A05D2	L	R05L2	1	1-08	003				2	17	17
A05D2	L	R05S1	1	1-09	003				2	17	17
(										17	17
A05D2	L	R05V2	1	1-10	003				2	17	17
(										29-4/8	17
A06	L	A03U1	1	1-01	D02				1	18	18
A06	L	R02L2	1	1-02					2	18	18
(										7-0/8	18

AD11-D-A
RUN NAME

	HNDWRP.V04	6/4/70	28-JAN-71	20149	PAGE 3
	A/P PIN	ORDER	BAY - ORDER	Q	REMARKS
	NAME	PIN	NAME	DRAW	RV PG Y X Z
(	A07	L	A03P2	1-01	D02
(	A07	L	R02L1	1-02	1
(	A07	L	R01L1	1-03	2
(	A07C1	L		1	
(	A07C1	A07C1			19
(	A07F1	A26D1	1-01	D02	19
(	A07F1	A11P2	1-02	D02	19
(	A07F1	A07F1	1		19
(	A07F2	A07F2	1-01	D02	19
(	A07F2	R09A1	1-02	D02	19
(	A07F2	R09B1	1-03	D02	19
(	A07F2	R09C1	1-04	D02	19
(	A07F2	R09D1	1-05	D02	19
(	A07F2	A07K2	1-01	D02	20
(	A07K2	A11J2	1-02	D03	20
(	A07K2	R11J2	1-03	D03	20
(	A07K2	A07B1	1-01	D03	21
(	A07N2	A07N2	1-02	D03	21
(	A07N2	R11K2	1-03	D03	21
(	A07S1	A07S1	1-01	D02	22
(	A07S1	A07S1	1-02	D02	22
(	A07S2	A07S2	1-01	D02	22
(	A07S2	R07L1	1-02	D02	22
(	A08	L	A03N2	1-01	D02
(	A08	R02M2	1-02	D02	
(	A08	R01M2	1-03	D02	
(	A08	A07S2	1-01	D02	
(	A08	A07S2	1-02	D02	
(	A08	A07S2	1		
(	A08	A08	1-01	D02	
(	A08	A08	1-02	D02	
(	A08	A08	1-03	D02	
(	A08	A08	1		
(	A09	L	A03R1	1-01	D02
(	A09	R02M1	1-02	D02	
(	A09	R01M1	1-03	D02	
(	A09	A09	1-01	D02	
(	A09	A09	1-02	D02	
(	A09	A09	1-03	D02	
(	A09	A09	1		
(	A09R2	A09R2	1-01	D02	23
(	A09R2	A09R2	1-02	D02	23
(	A09V2	A09V2	1-01	D02	23
(	A09V2	A07R1	1-02	D02	23
(	A09V2	R07R1	1-03	D02	23
(	A09V2	A09V2	1		23
(	A10	L	A03P1	1-01	D02
(	A10	R02N2	1-02	D02	
(	A10	R01N2	1-03	D02	
(	A10	A10	1-01	D02	
(	A10	A10	1-02	D02	
(	A10	A10	1-03	D02	
(	A11	L	A03L1	1-01	D02
(	A11	R02N1	1-02	D02	
(	A11	R01N1	1-03	D02	
(	A11	A11	1-01	D02	
(	A11	A11	1-02	D02	
(	A11	A11	1-03	D02	
(	A11D1	A11D1	1-01	D02	24
(	A11D1	A11L2	1-02	D02	24
(	A11D1	A11D1	1		24
(	A11D2	A11D2	1-01	D03	24
(	A11D2	A11E2	1-02	D03	24
(	A11D2	A11D2	1		24
(	A11F2	A09P2	1-01	D03	25
(	A11F2	A11F2	1-02	D03	25
(	A11F2	A11F2	1		25
(	A11N1	A11N1	1-01	D03	26
(	A11N1	A11S2	1-02	D03	26
(	A11N1	A11N1	1		26
(	A11R2	A11R2	1-01	D03	27
(	A11R2	A11V2	1-02	D03	27
(	A11R2	A11R2	1		27
(	A12	L	A03C1	1-01	D02
(	A12	R02P2	1-02	D02	
(	A12	R01P2	1-03	D02	
(	A12	A12	1		28

AD11-D-A
RUN NAME

	HNDWRP.V04	6/4/70	28-JAN-71	20149	PAGE 4
	A/P PIN	ORDER	BAY - ORDER	Q	REMARKS
	NAME	PIN	NAME	DRAW	RV PG Y X Z
(	A09R2	A09R2	1-01	D02	29
(	A09R2	A09R2	1-02	D02	29
(	A09V2	A09V2	1-01	D02	30
(	A09V2	A07R1	1-02	D02	30
(	A09V2	R07R1	1-03	D02	30
(	A09V2	A09V2	1		30
(	A10	L	A03P1	1-01	D02
(	A10	R02N2	1-02	D02	
(	A10	R01N2	1-03	D02	
(	A10	A10	1-01	D02	
(	A10	A10	1-02	D02	
(	A10	A10	1-03	D02	
(	A11	L	A03L1	1-01	D02
(	A11	R02N1	1-02	D02	
(	A11	R01N1	1-03	D02	
(	A11	A11	1-01	D02	
(	A11	A11	1-02	D02	
(	A11	A11	1-03	D02	
(	A11D1	A11D1	1-01	D02	31
(	A11D1	A11L2	1-02	D02	31
(	A11D1	A11D1	1		31
(	A11D2	A11D2	1-01	D03	32
(	A11D2	A11E2	1-02	D03	32
(	A11D2	A11D2	1		32
(	A11F2	A09P2	1-01	D03	33
(	A11F2	A11F2	1-02	D03	33
(	A11F2	A11F2	1		33
(	A11N1	A11N1	1-01	D03	34
(	A11N1	A11S2	1-02	D03	34
(	A11N1	A11N1	1		34
(	A11R2	A11R2	1-01	D03	35
(	A11R2	A11V2	1-02	D03	35
(	A11R2	A11R2	1		35
(	A12	L	A03C1	1-01	D02
(	A12	R02P2	1-02	D02	
(	A12	R01P2	1-03	D02	
(	A12	A12	1		36

HND×RP.V04 6/4/70		ORDER PIN		A/P NAME		A/P PIN		A/P NAME		A/P PIN		A/P NAME		A/P PIN				
H	A09A1	H	A12J2	H	B13J2	L	A08D2	L	A09B1	L	A09C1	H	A12K2	B13K2	L	A08E2	L	A09D2
H	A12J2	H	B13J2	H							A09D1	H	A12L2	B13L2	L	A08F2	L	A09E1
H	B13J2										A09F1	H	A12M2	B13M2	L	A08H2	L	A09H1
											A09E2	H	A12N2	B13N2	L	A08RJ2	L	A09F2

Y -		Q	DRAW	RV	PG	Y	X	Z	REMARKS
ORDER									
J1 *					R1	2			
J2 *					R1	1			
J3 *					R1				
J1 *					R1	1			
J2 *					R1				
J1 *					R1	2			
J2 *					R1	1			
J3 *					R1				
J1 *					R1	1			
J2 *					R1				
J1 *					R1	2			
J2 *					R1	1			
J3 *					R1				
J1 *					R1	1			
J2 *					R1				
J1 *					R1	2			
J2 *					R1	1			
J3 *					R1				
J1 *					R1	1			
J2 *					R1				
J1 *					R1	2			
J2 *					R1	1			
J3 *					R1				
J1 *					R1	1			
J2 *					R1				
J3 *					R1				
J1 *					R1	1			

LENGTH	PAGE	RUN NUMBER
9-6/8	58	58
9-6/8	58	58
9-6/8	59	59
2-6/8	59	59
9-6/8	60	60
9-6/8	60	60
3-0/8	61	61
9-6/8	62	62
9-6/8	62	62
2-4/8	62	62
9-4/8	63	63
9-4/8	63	63
2-4/8	64	64
9-4/8	64	64
2-4/8	65	65
9-4/8	66	66
9-4/8	66	66
9-4/8	67	67
9-4/8	67	67

AD21-D.A
RUN NAME

BIT 75	BIT 76	BIT 77	BIT 78	BIT 79	BIT 80	BIT 81	BIT 82	BIT 83	BIT 84	BIT 85	BIT 86	BIT 87	BIT 88	BIT 89	BIT 90	BIT 91	BIT 92	BIT 93	BIT 94	BIT 95	BIT 96	BIT 97	BIT 98	BIT 99	BIT 100
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HNDWkRP.V04 6/4/70		ORDER		PIN	
A/P	PIN	NAME			
H	A09J1				
H	A12P2				
H	R13P2				
L	A08K2				
L	A09K1				
H	A09H2				
H	A12R2				
H	R13R2				
L	A09J2				
L	A08L2				
H	A13S2				
H	A09L1				
H	A12S2				
L	A09M1				
L	A08M2				
H	A09K2				
H	A12T2				
H	R13T2				
L	A09L2				
L	A08N2				
H	A09N1				
H	A12U2				
H	R13V1				
H	B13U2				
L	A09P1				
L	A08P2				

20149	PAGE 8	RUN NUMBER
LENGTH EXCEPTIONS		
9-4/8	68	
	68	
	68	
	68	
2-4/8	69	
	69	
	69	
3-0/8	70	
	70	
	70	
	70	
9-4/8	71	
	71	
	71	
2-4/8	72	
	72	
	72	
	72	
11-0/8	73	
	73	
	73	
2-4/8	74	
	74	
	74	
9-4/8	75	
	75	
	75	
3-0/8	76	
	76	
	76	
	76	
12-2/8	77	
	77	
	77	

AD1-D-A

20149 PAGE 11 LENGTH EXCEPTIONS RUN NUMBER
 HNDWRP.V04 6/4/70 A/P PIN ORDER BAY ORDER Q DRAW RV PG Y X Z REMARKS

RUN NAME	A/P NAME	PIN	ORDER	BAY ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS
B04V2	B04V2	B04V2	1-0 1	002	1							101
	B04V2	B06M2	1-0 2	002								101
B07S1	B07S1	B07S1	1-0 1	002	1							102
B07S1			1-0 2	002								102
B07S2	B07S2	B07U2	1-0 1	002	1							103
B07S2			1-0 2	002								103
B08D1	B08D1	B08L2	1-0 1	002	1							104
B08D1			1-0 2	002								104
B08D2	B08D2	B08E2	1-0 1	002	1							105
B08D2			1-0 2	002								105
B08T2	B08T2	B08T2	1-0 1	002	1							106
B08T2			1-0 2	002								106
B08V2	B08V2	B08R2	1-0 1	002	1							107
B08V2			1-0 2	002								107
B09P2	B09P2	B09R2	1-0 1	004	1							108
B09P2			1-0 2	004								108
B10D2	B10D2	B10D2	1-0 1	004	1							109
B10D2			1-0 2	004								109
B10E2	B10E2	B10E2	1-0 1	004	1							110
B10E2			1-0 2	004								110
B10F2	B10F2	B10F2	1-0 1	004	1							111
B10F2			1-0 2	004								111
B10H2	B10H2	B10H2	1-0 1	004	1							112
B10H2			1-0 2	004								112
B10H2	B10H2	B10H2	1-0 1	004	1							112

AD1-D-A

RUN NAME	A/P NAME	PIN	ORDER	BAY ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS
B10J2	B10J2	B10J2	1-0 1	004	1							113
			1-0 2	004								113
B10L2	B10L2	B10H2	1-0 1	004	1							114
			1-0 2	004								114
B10M2	B10M2	B10H2	1-0 1	004	1							115
			1-0 2	004								115
A20H2	A20H2	R10N2	1-0 1	004	1							116
			1-0 2	004								116
B11D1	B11D1	R11L2	1-0 1	004	1							117
			1-0 2	004								117
R11D1	R11D1	B11D1	1-0 1	002	1							118
			1-0 2	002								118
B11D2	B11D2	B11E2	1-0 1	002	1							119
			1-0 2	002								119
B11R2	B11R2	B11V2	1-0 1	002	1							120
			1-0 2	002								120
A09R1	A09R1	B11T2	1-0 1	003	2							121
			1-0 2	003	1							121
A15S2	A15S2	A16V2	1-0 1	003	2							122
			1-0 2	003	1							122
B16R2	B16R2	B16R2	1-0 1	003	2							123
			1-0 2	003	1							123
A16T2	A16T2	R16T2	1-0 1	003	1							123
			1-0 2	003	1							123

AD11-D.A

RUN NAME HNDWRP.V04 6/4/70 A/P PIN ORDER BAY - Q DRAW RV PG Y X Z REMARKS 28-JAN-71 LENGTH EXCEPTIONS RUN NUMBER

B16U2	A16R2	1-01	D03		1					124
B16U2	R16U2	1-02	D03							124
B16U2	A16S2	1-01	D03		1					125
B16V2	H16V2	1-02	D03							125
CH01	A17R2	1-01	D04		1				TERM HERE?	126
CH02	A21C1	1-02	C						CABLE	126
CH01	A17S2	1-01	D04		1				TERM HERE?	127
CH01	H	1-02	C						CABLE	127
CH02	A17T2	1-01	D04		1				TERM HERE?	128
CH02	A21D2	1-02	C						CABLE	128
CH03	A17U2	1-01	D04		1				TERM HERE?	129
CH03	A21E1	1-02	C						CABLE	129
CH04	A18R2	1-01	D04		1				TERM HERE?	130
CH04	A21F2	1-02	C						CABLE	130
CH05	A18S2	1-01	D04		1				TERM HERE?	131
CH05	A21H1	1-02	C						CABLE	131
CH06	A18T2	1-01	D04		1				TERM HERE?	132
CH06	A21J2	1-02	C						CABLE	132
CH07	A18U2	1-01	D04		1				TERM HERE?	133
CH07	A21K1	1-02	C						CABLE	133
CH08	A19R2	1-01	D04		1				TERM HERE?	134
CH08	A21L2	1-02	C						CABLE	134
CH09	A19S2	1-01	D04		1				TERM HERE?	135
CH09	A21M1	1-02	C						CABLE	135
CH09										3-2/8

AD11-J.A

RUN NAME HNDWRP.V04 6/4/70 A/P PIN ORDER BAY - Q DRAW RV PG Y X Z REMARKS 28-JAN-71 LENGTH EXCEPTIONS RUN NUMBER

CH12	A19T2	1-01	D04		1				TERM HERE?	136
CH13	A21N2	1-02	C						CABLE	136
CH11	A19U2	1-01	D04		1				TERM HERE?	137
CH11	A21P1	1-02	C						CABLE	137
CH12	A20R2	1-01	D04		1				TERM HERE?	138
CH12	A21R2	1-02	C						CABLE	138
CH13	A20S2	1-01	D04		1				TERM HERE?	139
CH13	A21S1	1-02	C						CABLE	139
CH14	A20T2	1-01	D04		1				TERM HERE?	140
CH14	A21T2	1-02	C						CABLE	140
CH15	A22U2	1-01	D04		1				TERM HERE?	141
CH15	A21U1	1-02	C						CABLE	141
CH16	R17R2	1-01	D04		1				TERM HERE?	142
CH16	R21B2	1-02	C						CABLE	142
CH17	R17T2	1-01	D04		1				TERM HERE?	143
CH17	R21D2	1-02	C						CABLE	143
CH18	R17S2	1-01	D04		1				TERM HERE?	144
CH18	R21C1	1-02	C						CABLE	144
CH19	R17U2	1-01	D04		1				TERM HERE?	145
CH19	R21E1	1-02	C						CABLE	145
CH20	R18R2	1-01	D04		1				TERM HERE?	146
CH20	R21F2	1-02	C						CABLE	146
CH21	R18S2	1-01	D04		1				TERM HERE?	147
CH21	R21H1	1-02	C						CABLE	147

ADDA1-D-A RUN NAME	CH22	CH22	CH22	CH23	CH23	CH23	CH24	CH24	CH24	CH25	CH25	CH25	CH26	CH26	CH26	CH27	CH27	CH27	CH28	CH28	CH28	CH29	CH29	CH29	CH31	CH31	CH31	CK ER				
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HNDWRP.V04 6/4/70		/P PIN ORDER		NAME PIN	
H	B18T2	H	B21J2		
H	B18U2	H	B21K1		
H	B19R2	H	B21L2		
H	B19S2	H	B21M1		
H	B19T2	H	B21N2		
H	B19U2	H	B21P1		
H	B20R2	H	B21R2		
H	B20S2	H	B21S1		
H	B20T2	H	B21T2		
H	B20U2	H	B21U1		
H	A07E1	H			
H	A12D2	H			
H	B11F2	H			
H	R11M2	H			

	Z	REMARKS
PG	Y	X
1	1	1
1	1	1
1	1	1
1	1	1
1	1	1
1	1	1
1	1	1
1	1	1
2	1	2

NUMBER	RUN	EXCEPTIONS	LENGTH	PAGE 15	20149
	148	TERM HERE?	4-2/8	148	
	148	CABLE	4-2/8	148	
	149	TERM HERE?	4-0/8	149	
	149	CABLE	4-0/8	149	
	150	TERM HERE?	3-4/8	150	
	150	CABLE	3-4/8	150	
	151	TERM HERE?	3-2/8	151	
	151	CABLE	3-2/8	151	
	152	TERM HERE?	3-4/8	152	
	152	CABLE	3-4/8	152	
	153	TERM HERE?	3-2/8	153	
	153	CABLE	3-2/8	153	
	154	TERM HERE?	2-6/8	154	
	154	CABLE	2-6/8	154	
	155	TERM HERE?	2-4/8	155	
	155	CABLE	2-4/8	155	
	156	TERM HERE?	2-6/8	156	
	156	CABLE	2-6/8	156	
	157	TERM HERE?	2-4/8	157	
	157	CABLE	2-4/8	157	

HNDWRP.V04 6/4/70		/P PIN ORDER		NAME PIN	
L	A09S1	H	A06B1	H	A06H1
L	R06D1	H	A06L2	H	A06N1
		H	A06S2	H	A07H2
		H	R06D2	H	R06H1
		H	R09E1	H	R09S2
		H	A06D2	H	A07L1
		H	A07P1	H	B06L2
		H	B07C1	H	B07K1
		L	B07A1	L	B07B1
		L	B07P1	L	R06N1
		L	R07E1	H	R07D1
		L	A13U2	H	A11T2
		L	B15H2	H	B12V2
		L		H	A13J2
		L		H	A15V2

ADC1-D-A

RUN NAME

HNDWRP.V04 6/4/70
A/P PIN ORDER BAY
NAME PIN ORDER

RUN NUMBER	A/P NAME	PIN	ORDER	BAY	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
D12	L	A01J1	1-01			2		180
D12	L	A02J1	1-02			1	2	180
D12	L	A05P2	1-03	D03				180
D12	L	A04M2	1-04	D02				180
D12	L		1					180
D11	L	A01K2	1-01			2	1	181
D11	L	A02K2	1-02	D03				181
D11	L	A05M2	1-03	D02				181
D11	L	A04K2	1-04	D02				181
D11	L		1					181
D12	L	A01K1	1-01			2	1	182
D12	L	A02K1	1-02	D03				182
D12	L	A05K2	1-03	D02				182
D12	L	B04H2	1-04	D02				182
D12	L		1					182
D13	L	A01L2	1-01			2	1	183
D13	L	A02L2	1-02	D03				183
D13	L	A05H2	1-03	D02				183
D13	L	B04E2	1-04	D02				183
D13	L		1					183
D14	L	A01L1	1-01	*		2	1	184
D14	L	A02L1	1-02	*		R1		184
D14	L	A05E2	1-03	*		R1		184
D14	L		1			R1		184
D15	L	A05C1	1-01	D02		1	2	185
D15	L	A04F1	1-02	D02			1	185
D15	L	A02M2	1-03	D02			2	185
D15	L	A01M2	1-04	D02			2	185
D15	L	B05C1	1-05	D02			2	185
D15	L		1					185
EE01 (0)	H	A07J2	1-01	D03		1		186
EE01 (0)	H	B06U1	1-02	D02				186
EE01 (0)	H		1					186
EE01 (1)	H	A07L2	1-01	D03		1		187
EE01 (1)	H	B05E1	1-02	D02			2	187
EE01 (1)	H	B06S1	1-03	D02			2	187
EE01 (1)	H		1					187

AD71-D-A

RUN NAME

RUN NUMBER	A/P NAME	PIN	ORDER	BAY	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
E0C	H	B13F1	1-01		1	1		188
E0C	H	R08H2	1-02		1			188
E2C	H		1					188
ER15 (1)	H	A06E1	1-01	D02		1		189
ER15 (1)	H	R05B1	1-02	D02		2		189
ER15 (1)	H	B07P2	1-03	D02				189
ER15 (1)	H		1					189
EXT IN COM	H	A21B1	1-01			1		190
EXT IN COM	H	A22C2	1-02					190
EXT IN COM	H		1					190
EXT IN A	H	A21A1	1-01	C	D03	1		191
EXT IN A	H	A22R2	1-02					191
EXT IN A	H		1					191
EXT IN A	H	A21A2	1-01		I	1		192
EXT IN A	H	R08P2	1-02		1			192
EXT IN A	H							192
F INIT	H	A04K1	1-01	D02		1		193
F INIT	H	S09H1	1-02	D02		2		193
F INIT	H	A09J1	1-03	D02		2		193
F INIT	H	A09K1	1-04	D02		2		193
F INIT	H	B07J2	1-05	D03		1		193
GND 71	H	A01B2	1-01					194
GND 71	H	A01C2	1-02				1	194
GND 71	H	A01N1	1-03				1	194
GND 71	H	A01P1	1-04				2	194
GND 71	H	A01R1	1-05				1	194
GND 71	H	A01S1	1-06				2	194
GND 71	H	A01T1	1-07				1	194
GND 71	H	A01V2	1-08				2	194
GND 71	H	B01B2	1-09				1	194
GND 71	H	R01C2	1-10				2	194
GND 71	H	A01D1	1-11				1	194
GND 71	H	B01E1	1-12				2	194
GND 71	H	B01T1	1-13				1	194
GND 71	H	B01V2	1-14				1	194

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HNDWRP.V04 6/4/70	
A/P	PIN ORDER NAME PIN
A08C2	A07C2
A07T1	A07T1
R07C2	R07C2
R07T1	R07T1
A09C2	A09C2
A09T1	A09T1
R09C2	R09C2
R09T1	R09T1
A10C2	A10C2
A10T1	A10T1
R10C2	R10C2
R10T1	R10T1
R10U1	R10U1
A11C2	A11C2
A11T1	A11T1
R11C2	R11C2
R11T1	R11T1
A12C2	A12C2
B12C2	B12C2
A13C2	A13C2
B13C2	B13C2
A14C2	A14C2
B14C2	B14C2
A15C2	A15C2
B15C2	B15C2

AD21-D-A

HNDRP.V04 6/4/70

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20149 LENGTH EXCEPTIONS RUN NUMBER

RUN NAME	A/P PIN NAME	ORDER	BAY - ORDER	Q DRAW RV PG Y X Z	REMARKS	28-JAN-71	20149 LENGTH EXCEPTIONS RUN NUMBER
GND 16	A16C2	1-01				209	209
GND 16	B16C2	1-02				209	209
GND 17	A17C2	1-01				210	210
GND 17	R17C2	1-02				210	210
GND 18	A18C2	1-01				211	211
GND 18	R18C2	1-02				211	211
GND 19	A19C2	1-01				212	212
GND 19	R19C2	1-02				212	212
GND 21	A20C2	1-01				213	213
GND 21	R20C2	1-02				213	213
GND 21	A20F2	1-01				214	214
GND 21	A21C2	1-02				214	214
GND 21	A21D1	1-03				214	214
GND 21	A21E2	1-04				214	214
GND 21	A21F1	1-05				214	214
GND 21	A21H2	1-06				214	214
GND 21	A21J1	1-07				214	214
GND 21	A21K2	1-08				214	214
GND 21	A21L1	1-09				214	214
GND 21	A21M2	1-10				214	214
GND 21	A21N1	1-11				214	214
GND 21	A21P2	1-12				214	214
GND 21	A21R1	1-13				214	214
GND 21	A21S2	1-14				214	214
GND 21	A21T1	1-15				214	214
GND 21	A21U2	1-16				214	214
GND 21	B21B1	1-21				214	214
GND 21	B21C2	1-22				214	214
GND 21	B21D1	1-23				214	214
GND 21	B21A2	1-19				214	214
GND 21	B21E2	1-24				214	214
GND 21	B21A1	1-25				214	214
GND 21	B21M2	1-30				214	214
GND 21	B21H2	1-26				214	214
GND 21	B21V2	1-17				214	214
GND 21	B21D1	1-18				214	214
GND 21	B21V1	1-19				214	214
GND 21	B21L1	1-29				214	214
GND 21	B21M2	1-30				214	214
GND 21	B21N1	1-31				214	214
GND 21	B21P2	1-32				214	214
GND 21	B21R1	1-33				214	214
GND 21	B21S2	1-34				214	214
GND 21	R21T1	1-35				214	214
GND 21	B21U2	1-36				214	214

AD21-D-A

HNDRP.V04 6/4/70

PAGE 24

20149 LENGTH EXCEPTIONS RUN NUMBER

RUN NAME	A/P PIN NAME	ORDER	BAY - ORDER	Q DRAW RV PG Y X Z	REMARKS	28-JAN-71	20149 LENGTH EXCEPTIONS RUN NUMBER
GND 21	A21V2	1-37				214	214
GND 21	R21V1	1-38				214	214
GND 21	G501 (1)	H	G506V1	1-01 *	R1	2	215
GND 21	G502 (1)	H	A16L2	1-02 *	R1	1	215
GND 21	G502 (1)	H	G506N2	1-03 *	R1	1	215
GND 21	G509 (1)	H	G505M1	1-01 *	R1	1	216
GND 21	G509 (1)	H	B206V2	1-02 *	R1	2	216
GND 21	G509 (1)	H	R16M2	1-03 *	R1	1	216
GND 21	G522 (1)	H	B16P2	1-04 *	R1	1	216
GND 21	G522 (1)	H					13-4/8
GND 21	G501 (1)	H	A06J2	1-01	R1	1	217
GND 21	G501 (1)	H	R16J2	1-02	D03	1	8-4/8
GND 21	G501 (1)	H					217
GND 21	G501 (1)	H	R04B1	1-01	R1	2	218
GND 21	G501 (1)	H	R16K2	1-02	D02	1	218
GND 21	G501 (1)	H					13-6/8
I006 (0)	R06R2	1-01				219	219
I006 (0)	B07T2	1-02				219	219
I006 (0)	H					3-0/8	219
I006 (0)	H					220	220
I006 (0)	H					221	221
I006 (0)	H					221	221
I006 (0)	H					222	222
I006 (0)	H					222	222
I006 (0)	H					223	223
I006 (0)	H					223	223
I006 (0)	H					223	223
INIT	A01A1	1-01				2	222
INIT	A02A1	1-02				1	222
INIT	A04J1	1-03				1	222
INIT	A01B1	1-01				2	222
INIT	A02B1	1-02				1	222
INIT	B03M1	1-03				1	222

ADD 1-D.A
RUL. -AME

HNDLRP.V04 6/4/70
A/P PIN ORDER
NAME

28-JAN-71
REMARKS

20149 PAGE 25 LENGTH EXCEPTIONS RUN NUMBER

INT R DONE
INT R DONE

R03L2 R03R1 R03M2 R03S1
H H H H

224 224 224 225 225 225
3-0/8 3-0/8

A11N2	H
A11M2	H
A11K2	H
A26F2	H
A26K1	H
A06N2	H
A26R1	H
A06U2	H
A07V1	H
R04J1	H
R04K1	H
R04S1	H
R06U2	H
R06R1	H
R06N2	H
R06K1	H
R06F2	H
R08J2	H
S08K2	H
R08N2	H
R10S1	H
B10S2	H
R11P2	H
S11N2	H
R16H2	H
A20L2	H
A20N2	H
R20L2	H
R20N2	H
R26M1	H

HNDKRP.V04 6/4/70		A/P PIN ORDER		A/P NAME PIN		A/P PIN ORDER		A/P NAME PIN		A/P PIN ORDER		A/P NAME PIN																
H	H	A22M2	A22P2	S22M2	S22P2	R26L1	R26R1	A22J2	R26J2	R26J2	A26K2	R26K2	A06V2	H04M1	R12V1	A04D1	A06S1	R12U2	A06P2	R04E1	R12V2	R10T2	A06M1	A06L1	R04A1	A03E1	R02V1	R01V1
H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	L	L	L				

LENGTH	EXCEPTIONS	PAGE 26 RUN NUMBER
23-0/8	228	228
	228	228
	228	228
	228	228
	228	228
	228	228
14-2/8	229	229
	229	229
	229	229
	229	229
18-2/8	230	230
	230	230
	230	230
	230	230
10-4/8	231	231
	231	231
	231	231
10-2/8	232	232
	232	232
	232	232
11-2/8	233	233
	233	233
	233	233
6-6/8	234	234
	234	234
	234	234
4-4/8	235	235
	235	235
	236	236
	236	236
9-6/8	236	236

ADD1-D.A
RUN NAME

	HNDXR.P.V04 6/4/70	A/P PIN ORDER	BAY ORDER	Q DRAW RV PG Y X Z	REMARKS	28-JAN-71	20149 EXCEPTIONS	PAGE 27	RUN NUMBER
NPG	L A01U1	1-01	1	1					237
NPG	L A02U1	1-02	1						237
NPR	L A01S2	1-01	1						238
NPR	L A02S2	1-02	1						238
OUT HIGH	H A03M2	1-01	002	1					239
OUT LOW	H A07D2	1-02	002						239
OUT LOW	H A03N1	1-01	002	1					240
PA	L A01M1	1-01	002	1					241
PA	L A02M1	1-02	002						241
PB	L A01N2	1-01	002	1					242
PB	L A02N2	1-02	002						242
PS02	H B03K2	1-01	002	1					243
PS02	H B05D1	1-02	002	2					243
PS02	H B07N1	1-03	002	1					243
PS02	H B07L2	1-04	002						243
RD	H A07D1	1-01	002	1					245
RD	H A06E1	1-02	003						245
SACK	L A01R2	1-01	002	2					246
SACK	L A02R2	1-02	002	1					246
SACK	L A03T2	1-03	002						246
SACK	L A07N2	1-01	002	1					244
PS02	L R07M1	1-02	002	2					244
PS02	L R03V1	1-03	002						244
RD	H A07D1	1-01	002	1					245
RD	H A06E1	1-02	003						245
SACK	L A01R2	1-01	002	2					246
SACK	L A02R2	1-02	002	1					246
SACK	L A03T2	1-03	002						246

ADD1-D.A

	HNDXR.P.V04 6/4/70	A/P PIN ORDER	BAY ORDER	Q DRAW RV PG Y X Z	REMARKS	28-JAN-71	20149 EXCEPTIONS	PAGE 28	RUN NUMBER
SELECT 2	H A07E2	1-01	002	1					247
SELECT 2	H A07H1	1-02	002	2					247
SELECT 2	H A03S2	1-03	002	1					247
SELECT 2	H A04H1	1-04	002	2					247
SELECT 2	H B05H1	1-05	002						247
SELECT 2	H A03T2	1-01	002	1					248
SELECT 2	H A05F1	1-02	003						248
SELECT 2	H A03R2	002							248
SELECT 4	H A03S1	002							249
SIGN	H A05M1	1-01 *		R1	1				251
SIGN	H A05L1	1-02 *		R1	2				251
SIGN	H A05B1	1-03 *		R1	1				251
SIGN	H A05A1	1-04 *		R1	2				251
SIGN	H A05D1	1-05 *		R1	1				251
SIGN	H A05E1	1-06 *		R9	2				251
SIGN	H B13E2	1-07 *		R7					251
SP	H A01F2	1-01		1					252
SP	H A02F2	1-02							252
SSYN	L A03J1	1-01	002	2					253
SSYN	L B03C1	1-02	002	1					253
SSYN	L B02U1	1-03	002	2					253
SSYN	L R01U1	1-04	002						253
ST	L A07N1	1-01 *		I	1				254
ST	L B09K2	1-02 *		I	2				254
ST	L B09L2	1-03 *		I	1				254
ST	L B09M2	1-04 *		I	2				254
ST	L B11H2	1-05 *		I					254
ST INTRB	L A03P2	1-01	002	1					255
ST INTRB	L B03S2	1-02	002						255
ST INTRB	L B03T2	1-03	002						255

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4-6/8

4-6/8

4-6/8

ADRI-D.A
 RUN NAME HNDWRP.V04 6/4/70
 A/P PIN ORDER BAY - Q DRAW RV PG Y X Z REMARKS 28-JAN-71 20149 PAGE 29 LENGTH EXCEPTIONS RUN NUMBER
 NAME PIN ORDER
 ST00 (0) H A11H2 1-01 * R1 1
 ST00 (0) H B09N2 1-02 * R1 2
 ST00 (0) H B09V2 1-03 * R1
 ST00 (0) 1
 9-0/8
 256
 256
 256
 256
 TRACK H A07V2 1-01 D03 1
 TRACK H B15F2 1-02 D03
 TRACK 1
 7-0/8
 257
 257
 257
 TRACK L A07T2 1-01 D03 1
 TRACK L A07U2 1-02 D03 2
 TRACK L B07K2 1-03 D03
 TRACK 1
 6-4/8
 258
 258
 258
 258
 258

ERROR LISTING

WIRE WRAP
RUN NAMEHNDWRP.V04 6/4/70
A/P PIN ORDER BAY -
NAME PIN ORDER28-JAN-71 20149 PAGE 1
LENGTH EXCEPTIONS RUN
NUMBERSELECT 4
SELECT 6H A03R2 D02
H A03S1 D021-PIN RUN 249
1-PIN RUN 250