RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
D15 (1)	H	B04F2		1-01 *					K1-57		2	SOURCE (K1-5)			283
D15 (1)	H	C02K1		1-02 *					KE-4		1				283
D15 (1)	H	E06E2		1-03 *					K5-2						283
D15 (1)				1									13-6/8		283
DAD(3*2)	L	A05T2		1-01 *					K3-8		2	SOURCE			284
DAD(3*2)	L	B02C1		1-02 *					KE-5		1				284
DAD(3*2)	L	D01M1		1-03 *					KF-4						284
DAD(3*2)				1									13-4/8		284
DAD0 (1)	H	B06K2	C07S1	1-01 *					K5-6		1				285
DAD0 (1)	H	C07S1		1-02 *					K4-4		2		2-0		285
DAD0 (1)	H	D03D2		1-03 *					K2-7			SOURCE			285
DAD0 (1)				1									10-3/8		285
DAD1 (1)	H	B05B1		1-01 *					K3-8		2				286
DAD1 (1)	H	C07F2		1-02 *					K4-4		1				286
DAD1 (1)	H	D03P1		1-03 *					K2-7			SOURCE			286
DAD1 (1)				1									13-0/8		286
DAD2 (1)	H	A05S1		1-01 *					K3-8		2				287
DAD2 (1)	H	C07E2		1-02 *					K4-4		1				287
DAD2 (1)	H	D03N1		1-03 *					K2-7			SOURCE			287
DAD2 (1)				1									14-0/8		287
DAD3 (1)	H	B07M2		1-01 *					K4-4		2				288
DAD3 (1)	H	B05C1		1-02 *					K3-8		1				288
DAD3 (1)	H	D03M1		1-03 *					K2-7			SOURCE			288
DAD3 (1)				1									13-0/8		288
DISABLE TSACK	L	D07H2							K4-6					1-PIN RUN	289
DIV	L	C02D2							KE-45			SOURCE (KE-4)		1-PIN RUN	290
DM-0	L	E05J2		1-01 *					K3-3		1				291
DM-0	L	E08D1		1-02 *					KT-9						291
DM-0				1									3-6/8		291
DMUX00	H	A08E1		1-01 *					KT-4		1				292
DMUX00	H	E02K1		1-02 *					KE-2		2				292
DMUX00	H	E04L1		1-03 *					K1-289		1	SOURCE (K1-2)			292
DMUX00	H	F05L1		1-04 *					K3-39						292
DMUX00				1									23-2/8		292

RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
DMUX01	H	A08D1		1-01 *					KT-4		1				293
DMUX01	H	E04J2		1-02 *					K1-289		2	SOURCE (K1-2)			293
DMUX01	H	E02J2		1-03 *					KE-2		1				293
DMUX01	H	F05F1		1-04 *					K3-39						293
DMUX01				1									22-6/8		293
DMUX02	H	A08C1		1-01 *					KT-4		1				294
DMUX02	H	D06M1		1-02 *					K5-2		2				294
DMUX02	H	E02K2		1-03 *					KE-2		1				294
DMUX02	H	E04M1		1-04 *					K1-289		2	SOURCE (K1-2)			294
DMUX02	H	F05H1		1-05 *					K3-3						294
DMUX02				1									25-0/8		294
DMUX03	H	A08J1		1-01 *					KT-4		2				295
DMUX03	H	D06N1		1-02 *					K5-2		1				295
DMUX03	H	E02J1		1-03 *					KE-2		2				295
DMUX03	H	F04J2		1-04 *					K1-289		1	SOURCE (K1-2)			295
DMUX03	H	F05K1		1-05 *					K3-3						295
DMUX03				1									24-6/8		295
DMUX04	H	A08M1		1-01 *					KT-4		1				296
DMUX04	H	D04F1		1-02 *					K1-389		2	SOURCE (K1-3)			296
DMUX04	H	D05S2		1-03 *					K3-3		1				296
DMUX04	H	E06C1		1-04 *					K5-2		2				296
DMUX04	H	E02H1		1-05 *					KE-2						296
DMUX04				1									22-2/8		296
DMUX05	H	A08L1		1-01 *					KT-4		1				297
DMUX05	H	D04C1		1-02 *					K1-389		2	SOURCE (K1-3)			297
DMUX05	H	D05P2		1-03 *					K3-3		1				297
DMUX05	H	E02H2		1-04 *					KE-2		2				297
DMUX05	H	E06R1		1-05 *					K5-2						297
DMUX05				1									23-6/8		297
DMUX06	H	B08D1		1-01 *					KT-4		1				298
DMUX06	H	D04M1		1-02 *					K1-389		2	SOURCE (K1-3)			298
DMUX06	H	D05T2	E06V2	1-03 *					K3-3		1				298
DMUX06	H	E06V2		1-04 *					K5-2		2		2-5		298
DMUX06	H	F02N1		1-05 *					KE-2						298
DMUX06				1									24-1/8		298
DMUX07	H	B08F2		1-01 *					KT-4		1				299
DMUX07	H	D04F2		1-02 *					K1-389		2	SOURCE (K1-3)			299
DMUX07	H	D05R2		1-03 *					K3-3		1				299
DMUX07	H	E06R2		1-04 *					K5-2		2				299
DMUX07	H	F02M2		1-05 *					KE-2						299
DMUX07				1									22-6/8		299

RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW RV PG Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
DMUX08	H	B08J1		1-01 *		KT-4		1				300
DMUX08	H	B04S2		1-02 *		K1-489		2	SOURCE (K1-4)			300
DMUX08	H	C05H1		1-03 *		K3-3		1				300
DMUX08	H	E03H1		1-04 *		KJ-2		2				300
DMUX08	H	F02N2		1-05 *		KE-2						300
DMUX08				1						22-2/8		300
DMUX09	H	B08K2		1-01 *		KT-4		1				301
DMUX09	H	B04T2		1-02 *		K1-489		2	SOURCE (K1-4)			301
DMUX09	H	C05J1		1-03 *		K3-3		1				301
DMUX09	H	E03J1		1-04 *		KJ-2		2				301
DMUX09	H	F02J2		1-05 *		KE-2						301
DMUX09				1						21-6/8		301
DMUX10	H	C08J2		1-01 *		KT-4		1				302
DMUX10	H	C05E1		1-02 *		K3-3		2				302
DMUX10	H	B04U1		1-03 *		K1-489		1	SOURCE (K1-4)			302
DMUX10	H	E03K1		1-04 *		KJ-2		2				302
DMUX10	H	F02K1		1-05 *		KE-2						302
DMUX10				1						22-4/8		302
DMUX11	H	B08L2		1-01 *		KT-4		1				303
DMUX11	H	B04U2		1-02 *		K1-489		2	SOURCE (K1-4)			303
DMUX11	H	C05F1		1-03 *		K3-3		1				303
DMUX11	H	E03M1		1-04 *		KJ-2		2				303
DMUX11	H	F02K2		1-05 *		KE-2						303
DMUX11				1						22-2/8		303
DMUX12	H	A04B1		1-01 *		K1-589		1	SOURCE (K1-5)			304
DMUX12	H	B05R1		1-02 *		K3-3		2				304
DMUX12	H	C08V2		1-03 *		KT-2		1				304
DMUX12	H	E03N1		1-04 *		KJ-2		2				304
DMUX12	H	F02D1		1-05 *		KE-2						304
DMUX12				1						25-0/8		304
DMUX13	H	A04D2		1-01 *	2	K1-589		2	SOURCE (K1-5) 3-0			305
DMUX13	H	B05N1		1-02 *		K3-3		1				305
DMUX13	H	D08E2		1-03 *		KT-2		2				305
DMUX13	H	E03P1		1-04 *		KJ-2		1				305
DMUX13	H	F02E1		1-05 *		KE-2						305
DMUX13				1						25-3/8		305

RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW RV PG Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
DMUX14	H	A04F2		1-01 *		K1-589		2	SOURCE (K1-5)			306
DMUX14	H	B05M1		1-02 *		K3-3		1				306
DMUX14	H	D08D2		1-03 *		KT-2		2				306
DMUX14	H	E03S1		1-04 *		KJ-2		1				306
DMUX14	H	F02F1		1-05 *		KE-2						306
DMUX14				1						25-0/8		306
DMUX15	H	A04E2		1-01 *		K1-589		1	SOURCE (K1-5)			307
DMUX15	H	B05P1		1-02 *		K3-3		2				307
DMUX15	H	C08U2		1-03 *		KT-2		1				307
DMUX15	H	E03R1		1-04 *		KJ-2		2				307
DMUX15	H	F02B1		1-05 *		KE-2						307
DMUX15				1						24-2/8		307
DOUT HIGH	H	B07H1		1-01 *		K4-4		1	SOURCE			308
DOUT HIGH	H	E08E1		1-02 *		KT-26		2				308
DOUT HIGH	H	E03V1		1-03 *		KJ-2						308
DOUT HIGH				1						15-4/8		308
DOUT LOW	H	B07K1		1-01 *		K4-4		1	SOURCE			309
DOUT LOW	H	E08F1		1-02 *		KT-6						309
DOUT LOW				1						10-0/8		309
DR00	L	A02L1				KE-5			SOURCE		1-PIN RUN	310
DR00 (1)	H	B02B1		1-01 *		KE-23456		2	SOURCE (KE-2)			311
DR00 (1)	H	B01R1		1-02 *		KF-2		1				311
DR00 (1)	H	E01N2		1-03 *		KM-2						311
DR00 (1)				1						14-0/8		311
DR01 (1)	H	C01H2		1-01 *		KF-3		1				312
DR01 (1)	H	E02F2		1-02 *		KE-23			SOURCE (KE-2)			312
DR01 (1)				1						7-6/8		312
DR02 (1)	H	C01B1		1-01 *		KF-3		1				313
DR02 (1)	H	E02F1		1-02 *		KE-23			SOURCE (KE-2)			313
DR02 (1)				1						8-2/8		313
DR03 (1)	H	B01S1		1-01 *		KF-3		1				314
DR03 (1)	H	E02V2		1-02 *		KE-23			SOURCE (KE-2)			314
DR03 (1)				1						10-6/8		314
DR04 (1)	H	B01D1		1-01 *		KF-3		1				315
DR04 (1)	H	E02M1		1-02 *		KE-23			SOURCE (KE-2)			315
DR04 (1)				1						11-2/8		315

RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
DR05 (1)	H	A01N1		1-01 *					KF-3		1				316
DR05 (1)	H	E02R1		1-02 *					KE-23			SOURCE (KE-2)			316
DR05 (1)				1									13-2/8		316
DR06 (1)	H	A01F2		1-01 *					KF-3		1				317
DR06 (1)	H	E02R2		1-02 *					KE-23			SOURCE (KE-2)			317
DR06 (1)				1									14-0/8		317
DR07 (1)	H	E02P1							KE-23			SOURCE (KE-2)		1-PIN RUN	318
DR08 (1)	H	A01P2		1-01 *					KF-4		1				319
DR08 (1)	H	E02V1		1-02 *					KE-23			SOURCE (KE-2)			319
DR08 (1)				1									13-6/8		319
DR09 (1)	H	A01R2		1-01 *					KF-4		1				320
DR09 (1)	H	E01D2		1-02 *					KM-2		2				320
DR09 (1)	H	F02J1		1-03 *					KE-23			SOURCE (KE-2)			320
DR09 (1)				1									17-2/8		320
DR10 (1)	H	F02H2							KE-23			SOURCE (KE-2)		1-PIN RUN	321
DR11 (1)	H	E02T2							KE-23			SOURCE (KE-2)		1-PIN RUN	322
DR12 (1)	H	E02P2							KE-23			SOURCE (KE-2)		1-PIN RUN	323
DR13 (1)	H	E02S1							KE-23			SOURCE (KE-2)		1-PIN RUN	324
DR14 (1)	H	E02N1							KE-23			SOURCE (KE-2)		1-PIN RUN	325
DR15 (1)	H	C02F1							KE-2345			SOURCE (KE-2)		1-PIN RUN	326
DUBBERR	L	B06U2		1-01 *					K5-4		1	SOURCE			327
DUBBERR	L	E07T2		1-02 *					K4-3						327
DUBBERR				1									10-2/8		327
E(P1+P2)	H	A01H2		1-01 *					KF-2		1				328
E(P1+P2)	H	E02S2		1-02 *					KE-25			SOURCE (KE-5)			328
E(P1+P2)				1									14-0/8		328
ECIN00	H	A05S2		1-01 *					K3-8		2				329
ECIN00	H	B02F2		1-02 *					KE-5		1	SOURCE			329
ECIN00	H	E01M2		1-03 *					KM-2						329
ECIN00				1									15-4/8		329
ECLK U	L	C02M2		1-01 *					KE-5		1				330
ECLK U	L	D07S1		1-02 *					K4-						330
ECLK U				1									6-4/8		330

RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
ECOMUXS0	L	D02H2		1-01 *					KE-5		1	SOURCE			331
ECOMUXS0	L	D05C1		1-02 *					K3-8						331
ECOMUXS0				1									3-6/8		331
ECOMUXS1	L	D02F2		1-01 *					KE-5		1	SOURCE			332
ECOMUXS1	L	D05E1		1-02 *					K3-8						332
ECOMUXS1				1									3-4/8		332
EMT	L	B06R1		1-01 *					K5-5		1				333
EMT	L	E05F1		1-02 *					K3-6			SOURCE			333
EMT				1									9-2/8		333
ENPR CLK	L	A02M2		1-01 *					KE-9		1	SOURCE			334
ENPR CLK	L	D07E1		1-02 *					K4-5						334
ENPR CLK				1									10-4/8		334
EOVFL STOP	H	B07F2		1-01 *					K4-4		1				335
EOVFL STOP	H	E03F2		1-02 *					KJ-2			SOURCE			335
EOVFL STOP				1									11-0/8		335
EOVFLW	L	D06R2		1-01 *					K5-4		1				336
EOVFLW	L	E03T2		1-02 *					KJ-2			SOURCE			336
EOVFLW				1									5-6/8		336
EPS(C) (1)	H	C01J1		1-01 *					KF-2		1				337
EPS(C) (1)	H	D02V1		1-02 *					KE-356		2	SOURCE (KE-6)			337
EPS(C) (1)	H	E01R2		1-03 *					KM-2						337
EPS(C) (1)				1									11-0/8		337
EPS(N) (1)	H	A01D1		1-01 *					KF-3		1				338
EPS(N) (1)	H	C02K2		1-02 *					KE-346		2	SOURCE (KE-6)			338
EPS(N) (1)	H	E01L2		1-03 *					KM-2						338
EPS(N) (1)				1									16-4/8		338
EPS(V) (1)	H	C02L1		1-01 *					KE-36		1	SOURCE (KE-6)			339
EPS(V) (1)	H	E01E2		1-02 *					KM-2						339
EPS(V) (1)				1									7-2/8		339
EPS(Z) (0)	H	A01M2		1-01 *					KF-4		1				340
EPS(Z) (0)	H	D02J2		1-02 *					KE-6			SOURCE			340
EPS(Z) (0)				1									10-2/8		340
EPS(Z) (1)	H	D02F1		1-01 *					KE-3		1				341
EPS(Z) (1)	H	E01H1		1-02 *					KM-2						341
EPS(Z) (1)				1									5-2/8		341

RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW RV PG Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
ESALU0	L	A02C1		1-01 *		KE-5		1	SOURCE			342
ESALU0	L	A05N2		1-02 *		K3-8						342
ESALU0				1						4-6/8		342
ESALU1	L	A05L2		1-01 *		K3-8		1				343
ESALU1	L	B02E2		1-02 *		KE-5			SOURCE			343
ESALU1				1						5-2/8		343
ESALU2	L	A02F1		1-01 *		KE-5		1	SOURCE			344
ESALU2	L	A05M2		1-02 *		K3-8						344
ESALU2				1						4-2/8		344
ESALU3	L	A02D1		1-01 *		KE-5		1	SOURCE			345
ESALU3	L	A05K2		1-02 *		K3-8						345
ESALU3				1						4-2/8		345
ESALUM	H	B05M2				K3-8					1-PIN RUN	346
EUBC1	L	A03L1		1-01 *		K2-2		1				347
EUBC1	L	B02F1		1-02 *		KE-4			SOURCE			347
EUBC1				1						4-6/8		347
EUBC2	L	A02S2		1-01 *		KE-4		1	SOURCE			348
EUBC2	L	A03N1		1-02 *		K2-2						348
EUBC2				1						3-0/8		348
EUBC3	L	A03S1		1-01 *		K2-2		1				349
EUBC3	L	C02B1		1-02 *		KE-4			SOURCE			349
EUBC3				1						6-2/8		349
EUBC4	L	A03C1		1-01 *		K2-3		1				350
EUBC4	L	B02T2		1-02 *		KE-4			SOURCE			350
EUBC4				1						6-6/8		350
EUBC5	L	B03D2		1-01 *		K2-3		1				351
EUBC5	L	C01F2		1-02 *		KF-42			SOURCE (KF-4)			351
EUBC5				1						5-4/8		351
EUBC6	L	B03R1				K2-3					1-PIN RUN	352
EUBC7	L	A03B1				K2-3					1-PIN RUN	353
EUBC8	L	A03U1		1-01 *		K2-3		1				354
EUBC8	L	B02R1		1-02 *		KE-5			SOURCE			354
EUBC8				1						5-0/8		354

RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW RV PG Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
EUBF0 (1)	H	A01T2		1-01 *		KF-4		1				355
EUBF0 (1)	H	B02L1		1-02 *		KE-457			SOURCE (KE-7)			355
EUBF0 (1)				1						4-4/8		355
EUBF1 (1)	H	A01U2		1-01 *		KF-4		1				356
EUBF1 (1)	H	B02D1		1-02 *		KE-457			SOURCE (KE-7)			356
EUBF1 (1)				1						3-6/8		356
EUBF2 (1)	H	A01V2		1-01 *		KF-4		1				357
EUBF2 (1)	H	A02N1		1-02 *		KE-47			SOURCE (KE-7)			357
EUBF2 (1)				1						3-2/8		357
EUBF3 (1)	H	C02E2				KE-7			SOURCE		1-PIN RUN	358
EUBF4 (0)	H	D01D2		1-01 *		KF-4		1	SOURCE			359
EUBF4 (0)	H	D02B1		1-02 *		KE-4						359
EUBF4 (0)				1						2-6/8		359
EUPP8	H	D02S2				KE-35					1-PIN RUN	360
EXT P CLR TRAP	L	B02D2		1-01 *		KE-5		1	SOURCE			361
EXT P CLR TRAP	L	B06F2		1-02 *		K5-4						361
EXT P CLR TRAP				1						4-4/8		361
FALSE BR	L	D05M1		1-01 *		K3-5		1				362
FALSE BR	L	F06N1		1-02 *		K5-3			SOURCE			362
FALSE BR				1						8-0/8		362
FAULT	H	A07H2		1-01 *		K4-4		1				363
FAULT	H	C08S1		1-02 *		KT-3			SOURCE			363
FAULT				1						8-6/8		363
FAULT	L	C08R1		1-01 *		KT-3		1	SOURCE			364
FAULT	L	F05M2		1-02 *		K3-2						364
FAULT				1						10-4/8		364
FAUX ALU	H	A02B1		1-01 *		KE-5		1				365
FAUX ALU	H	D01P1		1-02 *		KF-4			SOURCE			365
FAUX ALU				1						12-0/8		365
FC1BUS (1)	H	B02A1		1-01 *		KE-9		1				366
FC1BUS (1)	H	D01M2		1-02 *		KF-4			SOURCE			366
FC1BUS (1)				1						9-0/8		366
FDIV	H	C02F2		1-01 *		KE-2		1				367
FDIV	H	D01L2		1-02 *		KF-4			SOURCE			367
FDIV				1						5-6/8		367

RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS		LENGTH	EXCEPTIONS	RUN NUMBER
F1S INSTR	L	B02H2		1-01 *			KE-5				2					368
F1S INSTR	L	C02J1		1-02 *			KE-4				1					368
F1S INSTR	L	D01R2		1-03 *			KF-4					SOURCE				368
F1S INSTR				1										11-0/8		368
FUBC1	L	B01J2		1-01 *			KF-4				1	SOURCE				369
FUBC1	L	B02R2		1-02 *			KE-4									369
FUBC1				1										3-2/8		369
GND AB		A01C2		1-01 *	H						1	GND AB	P		HAND WIRE	370
GND AB		A02C2		1-02 *	H						2	,GND CD	P		HAND WIRE	370
GND AB		A03C2		1-03 *	H						1	AND GND EF	P		HAND WIRE	370
GND AB		A04C2		1-04 *	H						2	ARE	P		HAND WIRE	370
GND AB		A05C2		1-05 *	H						1	PHYSICALLY	P		HAND WIRE	370
GND AB		A06C2		1-06 *	H						2	TIED	P		HAND WIRE	370
GND AB		A07C2		1-07 *	H						1	TOGETHER	P		HAND WIRE	370
GND AB		A08C2		1-08 *	H						2	BY ETCH	P		HAND WIRE	370
GND AB		A09C2		1-09 *	H						1		P		HAND WIRE	370
GND AB		A09B2		1-10 *	H						2		P		HAND WIRE	370
GND AB		A09N1		1-11 *	H						1		P		HAND WIRE	370
GND AB		A09P1		1-12 *	H						2		P		HAND WIRE	370
GND AB		A09R1		1-13 *	H						1		P		HAND WIRE	370
GND AB		A09S1		1-14 *	H						2		P		HAND WIRE	370
GND AB		A09T1		1-15 *	H						1		P		HAND WIRE	370
GND AB		A09V2		1-16 *	H						2		P		HAND WIRE	370
GND AB		B09B2		1-17 *	H						1		P		HAND WIRE	370
GND AB		B09C2		1-18 *	H						2		P		HAND WIRE	370
GND AB		B09D1		1-19 *	H						1		P		HAND WIRE	370
GND AB		B09E1		1-20 *	H						2		P		HAND WIRE	370
GND AB		B08C2		1-21 *	H						1		P		HAND WIRE	370
GND AB		B07C2		1-22 *	H						2		P		HAND WIRE	370
GND AB		B07C1		1-23 *	H						1		P		HAND WIRE	370
GND AB		B06C2		1-24 *	H						2		P		HAND WIRE	370
GND AB		B05C2		1-25 *	H						1		P		HAND WIRE	370
GND AB		B04C2		1-26 *	H						2		P		HAND WIRE	370
GND AB		B03C2		1-27 *	H						1		P		HAND WIRE	370
GND AB		B02C2		1-28 *	H						2		P		HAND WIRE	370
GND AB		B01C2		1-29 *	H						1		P		HAND WIRE	370
GND AB		A01T1		1-30 *	H						2		P		HAND WIRE	370
GND AB		A02T1		1-31 *	H						1		P		HAND WIRE	370
GND AB		A03T1		1-32 *	H						2		P		HAND WIRE	370
GND AB		A04T1		1-33 *	H						1		P		HAND WIRE	370
GND AB		A05T1		1-34 *	H						2		P		HAND WIRE	370
GND AB		A06T1		1-35 *	H						1		P		HAND WIRE	370
GND AB		A07T1		1-36 *	H						2		P		HAND WIRE	370
GND AB		A08T1		1-37 *	H						1		P		HAND WIRE	370
GND AB		B08T1		1-38 *	H						2		P		HAND WIRE	370
GND AB		B09T1		1-39 *	H						1		P		HAND WIRE	370
GND AB		B09V2		1-40 *	H						2		P		HAND WIRE	370
GND AB		B07T1		1-41 *	H						1		P		HAND WIRE	370
GND AB		B06T1		1-42 *	H						2		P		HAND WIRE	370
GND AB		B05T1		1-43 *	H						1		P		HAND WIRE	370
GND AB		B04T1		1-44 *	H						2		P		HAND WIRE	370
GND AB		B03T1		1-45 *	H						1		P		HAND WIRE	370
GND AB		B02T1		1-46 *	H						2		P		HAND WIRE	370
GND AB		B01T1		1-47 *	H								P		H TO WHERE	370

RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS		LENGTH	EXCEPTIONS	RUN NUMBER
GND AB				1										129-2/8		370
GND CD		C01C2		1-01 *	H						2	GND AB	P		HAND WIRE	371
GND CD		C02C2		1-02 *	H						1	,GND CD,EF	P		HAND WIRE	371
GND CD		C03C1		1-03 *	H						2	ARE	P		HAND WIRE	371
GND CD		C03C2		1-04 *	H						1	PHYSICALLY	P		HAND WIRE	371
GND CD		C04C2		1-05 *	H						2	TIED	P		HAND WIRE	371
GND CD		C05C2		1-06 *	H						1	TOGETHER	P		HAND WIRE	371
GND CD		C07C2		1-07 *	H						2	BY ETCH	P		HAND WIRE	371
GND CD		C06C2		1-08 *	H						1		P		HAND WIRE	371
GND CD		C06T1		1-09 *	H						2		P		HAND WIRE	371
GND CD		C05T1		1-10 *	H						1		P		HAND WIRE	371
GND CD		C04T1		1-11 *	H						2		P		HAND WIRE	371
GND CD		C03T1		1-12 *	H						1		P		HAND WIRE	371
GND CD		C03V2		1-13 *	H						2		P		HAND WIRE	371
GND CD		C02T1		1-14 *	H						1		P		HAND WIRE	371
GND CD		C01T1		1-15 *	H						2		P		HAND WIRE	371
GND CD		C08C2		1-16 *	H						1		P		HAND WIRE	371
GND CD		C09C2		1-17 *	H						2		P		HAND WIRE	371
GND CD		C09T1		1-18 *	H						1		P		HAND WIRE	371
GND CD		C08T1		1-19 *	H						2		P		HAND WIRE	371
GND CD		C07T1		1-20 *	H						1		P		HAND WIRE	371
GND CD		D09C2		1-21 *	H						2		P		HAND WIRE	371
GND CD		D08C2		1-22 *	H						1		P		HAND WIRE	371
GND CD		D07C2		1-23 *	H						2		P		HAND WIRE	371
GND CD		D69C2		1-24 *	H						1		P		HAND WIRE	371
GND CD		D05C2		1-25 *	H						2		P		HAND WIRE	371
GND CD		D04C2		1-26 *	H						1		P		HAND WIRE	371
GND CD		D03C2		1-27 *	H						2		P		HAND WIRE	371
GND CD		D03C1		1-28 *	H						1		P		HAND WIRE	371
GND CD		D02C2		1-29 *	H						2		P		HAND WIRE	371
GND CD		D01C2		1-30 *	H						1		P		HAND WIRE	371
GND CD		D01T1		1-31 *	H						2		P		HAND WIRE	371
GND CD		D02T1		1-32 *	H						1		P		HAND WIRE	371
GND CD		D03T1		1-33 *	H						2		P		HAND WIRE	371
GND CD		D03V2		1-34 *	H						1		P		HAND WIRE	371
GND CD		D04T1		1-35 *	H						2		P		HAND WIRE	371
GND CD		D05T1		1-36 *	H						1		P		HAND WIRE	371
GND CD		D06T1		1-37 *	H						2		P		HAND WIRE	371
GND CD		D07T1		1-38 *	H						1		P		HAND WIRE	371
GND CD		D08T1		1-39 *	H						2		P		HAND WIRE	371
GND CD		D09T1		1-40 *	H								P		H TO WHERE	371
GND CD				1										110-6/8		371

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RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
GND EF		E09C2		1-01 *	H						2	GND AB	P	HAND WIRE	372
GND EF		E09A1		1-02 *	H						1	,GND CD	P	HAND WIRE	372
GND EF		E08C2		1-03 *	H						2	AND GND EF	P	HAND WIRE	372
GND EF		E07C2		1-04 *	H						1	ARE	P	HAND WIRE	372
GND EF		E06C2		1-05 *	H						2	PHYSICALLY	P	HAND WIRE	372
GND EF		E05C2		1-06 *	H						1	TIED	P	HAND WIRE	372
GND EF		E04C2		1-07 *	H						2	TOGETHER	P	HAND WIRE	372
GND EF		E03C2		1-08 *	H						1	BY ETCH	P	HAND WIRE	372
GND EF		E02C2		1-09 *	H						2		P	HAND WIRE	372
GND EF		E01C2		1-10 *	H						1		P	HAND WIRE	372
GND EF		E01T1		1-11 *	H						2		P	HAND WIRE	372
GND EF		E02T1		1-12 *	H						1		P	HAND WIRE	372
GND EF		E03T1		1-13 *	H						2		P	HAND WIRE	372
GND EF		E04T1		1-14 *	H						1		P	HAND WIRE	372
GND EF		E05T1		1-15 *	H						2		P	HAND WIRE	372
GND EF		E06T1		1-16 *	H						1		P	HAND WIRE	372
GND EF		E07T1		1-17 *	H						2		P	HAND WIRE	372
GND EF		E08T1		1-18 *	H						1		P	HAND WIRE	372
GND EF		E09T1		1-19 *	H						2		P	HAND WIRE	372
GND EF		F09C2		1-20 *	H						1		P	HAND WIRE	372
GND EF		F08C2		1-21 *	H						2		P	HAND WIRE	372
GND EF		F07C2		1-22 *	H						1		P	HAND WIRE	372
GND EF		F06C2		1-23 *	H						2		P	HAND WIRE	372
GND EF		F05C2		1-24 *	H						1		P	HAND WIRE	372
GND EF		F04C2		1-25 *	H						2		P	HAND WIRE	372
GND EF		F03C2		1-26 *	H						1		P	HAND WIRE	372
GND EF		F02C2		1-27 *	H						2		P	HAND WIRE	372
GND EF		F01C2		1-28 *	H						1		P	HAND WIRE	372
GND EF		F01T1		1-29 *	H						2		P	HAND WIRE	372
GND EF		F02T1		1-30 *	H						1		P	HAND WIRE	372
GND EF		F03T1		1-31 *	H						2		P	HAND WIRE	372
GND EF		F04T1		1-32 *	H						1		P	HAND WIRE	372
GND EF		F05T1		1-33 *	H						2		P	HAND WIRE	372
GND EF		F06T1		1-34 *	H						1		P	HAND WIRE	372
GND EF		F07T1		1-35 *	H						2		P	HAND WIRE	372
GND EF		F08T1		1-36 *	H						1		P	HAND WIRE	372
GND EF		F09T1		1-37 *	H						2		P	HAND WIRE	372
GND EF		F09J2		1-38 *										TO HERE	372
				1									105-6/8		372
GPC=1	L	A01N2		1-01 *				KF-4			1				373
GPC=1	L	A02A1		1-02 *				KE-5							373
GPC=1				1									3-6/8		373
GPC=2	L	A02E1		1-01 *				KE-5			1	SOURCE			374
GPC=2	L	D01N1		1-02 *				KF-4							374
GPC=2				1									11-4/8		374

RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
GPC=5	L	A02J1		1-01 *				KE-25			1	SOURCE (KE-5)			375
GPC=5	L	C01T2		1-02 *				KF-2							375
GPC=5				1									8-6/8		375
GPC=6	L	A02K2		1-01 *				KE-5			1	SOURCE			376
GPC=6	L	D01R1		1-02 *				KF-4							376
GPC=6				1									11-2/8		376
GPC=7	L	A02J2		1-01 *				KE-5			1	SOURCE			377
GPC=7	L	D01T2		1-02 *				KF-4							377
GPC=7				1									11-4/8		377
GRANT BR	H	D07M1						K4-56				SOURCE (K4-5)		1-PIN RUN	378
HALT SW	L	B06B1		1-01 *				K5-7			2	SOURCE			379
HALT SW	L	C07D1		1-02 *				K4-5			1				379
HALT SW	L	F07S1		1-03 *				K4-3			2				379
HALT SW	L	F05P1		1-04 *				K3-247							379
HALT SW				1									20-4/8		379
HSR00 (1)	H	C01N2						KF-2				SOURCE		1-PIN RUN	380
HSR01 (1)	H	C01N1						KF-2				SOURCE		1-PIN RUN	381
HSR02 (1)	H	C01P1						KF-2				SOURCE		1-PIN RUN	382
HSR03 (1)	H	C01R1						KF-2				SOURCE		1-PIN RUN	383
HSR04 (1)	H	B01C1						KF-2				SOURCE		1-PIN RUN	384
HSR05 (1)	H	A01P1						KF-2				SOURCE		1-PIN RUN	385
HSR06 (1)	H	A01L1						KF-2				SOURCE		1-PIN RUN	386
HSR07 (1)	H	A01M1						KF-2				SOURCE		1-PIN RUN	387
HSR08 (1)	H	C01S2						KF-2				SOURCE		1-PIN RUN	388
HSR09 (1)	H	C01R2						KF-2				SOURCE		1-PIN RUN	389
HSR10 (1)	H	C01P2						KF-2				SOURCE		1-PIN RUN	390
HSR11 (1)	H	C01S1						KF-2				SOURCE		1-PIN RUN	391
HSR12 (1)	H	B01F2						KF-2				SOURCE		1-PIN RUN	392

RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
HSR13 (1)	H	B01E2						KF-2				SOURCE		1-PIN RUN	393
HSR14 (1)	H	B01D2						KF-2				SOURCE		1-PIN RUN	394
HSR15	L	A01H1		1-01 *				KF-2			1	SOURCE			395
HSR15	L	C02A1		1-02 *				KE-2							395
HSR15				1									7-0/8		395
HSR15 (1)	H	B01E1						KF-2				SOURCE		1-PIN RUN	396
IDLE	L	A06M2		1-01 *				K5-7			1				397
IDLE	L	D07J2		1-02 *				K4-24				SOURCE (K4-2)			397
IDLE				1									10-2/8		397
ILL INSTR	L	C06H1		1-01 *				K5-5			1				398
ILL INSTR	L	F05R1		1-02 *				K3-6				SOURCE			398
ILL INSTR				1									11-4/8		398
IN	H	D09H1		1-01 *				DD			1	SOURCE			399
IN	H	E09M1		1-02 *				DD				SOURCE			399
IN				1									5-2/8		399
INH PS CLK 1	L	D02E2	D06K1	1-01 *				KE-5			2	SOURCE			400
INH PS CLK 1	L	D06K1		1-02 *							1				400
INH PS CLK 1	L	E08R2		1-03 *				KT-2							400
INH PS CLK 1				1									10-2/8		400
INH PS CLK 2	L	C08M2	D06J1	1-01 *				KT-2			1	SOURCE			401
INH PS CLK 2	L	D06J1		1-02 *											401
INH PS CLK 2				1									5-2/8		401
INIT	H	B06F1		1-01 *				K5-468			1	SOURCE (K5-8)			402
INIT	H	D07R2		1-02 *				K4-35							402
INIT				1									9-0/8		402
INIT*RESET	H	A06V2						K5-8				SOURCE		1-PIN RUN	403
INIT1	L	B06A1						K5-2468				SOURCE (K5-8)		1-PIN RUN	404
INIT2	L	A04K1	A06T2	1-01 *	2			K4-3			2				405
INIT2	L	A06T2		1-02 *				K5-8			1	SOURCE	7-2		405
INIT2	L	F07F1		1-03 *				K4-4							405
INIT2				1									19-1/8		405
INTR (1)	H	B07J1		1-01 *				K4-4			1				406
INTR (1)	H	C06K1		1-02 *				K5-4				SOURCE			406
INTR (1)				1									5-2/8		406

RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
INTR A	H	D09N1		1-01 *				DD			1	SOURCE			407
INTR A	H	F09U1		1-02 *				DD							407
INTR A				1									8-2/8		407
INTR B	H	C09J1		1-01 *				DD			1	SOURCE			408
INTR B	H	F09K2		1-02 *				DD							408
INTR B				1									10-4/8		408
INTR ENB A	H	D09M1		1-01 *				DD			1	SOURCE			409
INTR ENB A	H	F09V1		1-02 *				DD							409
INTR ENB A				1									8-4/8		409
INTR ENB B	H	C09L1		1-01 *				DD			1	SOURCE			410
INTR ENB B	H	F09H2		1-02 *				DD							410
INTR ENB B				1									10-0/8		410
IOT	L	C06H2		1-01 *				K5-5			1				411
IOT	L	D05K2		1-02 *				K3-6				SOURCE			411
IOT				1									5-4/8		411
IR(02:00)=6	L	E05M2		1-01 *				K3-4			1				412
IR(02:00)=6	L	E08L1		1-02 *				KT-9							412
IR(02:00)=6				1									3-6/8		412
IR(08:06)=0	L	C01C1		1-01 *				KF-4			1				413
IR(08:06)=0	L	D05E2		1-02 *				K3-3				SOURCE			413
IR(08:06)=0				1									6-2/8		413
IR(08:06)=6	L	D05F2		1-01 *	1			K3-3			1	SOURCE			414
IR(08:06)=6	L	E08H1		1-02 *				KT-9							414
IR(08:06)=6				1									5-4/8		414
IR(14:12)=0	L	A05U2		1-01 *				K3-356			1	SOURCE			415
IR(14:12)=0	L	D06V2		1-02 *				K5-3							415
IR(14:12)=0				1									10-6/8		415
IR(14:12)=7	H	B05E2		1-01 *				K3-6			1				416
IR(14:12)=7	H	C02H1		1-02 *				KE-4							416
IR(14:12)=7				1									5-6/8		416
IR00 (1)	H	F04M1		1-01 *				K1-8			2				417
IR00 (1)	H	F05N1		1-02 *				K3-34			1	SOURCE			417
IR00 (1)	H	F08L2		1-03 *				KT-7							417
IR00 (1)				1									7-2/8		417

RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
IR01 (1)	H	F04F2		1-01 *					K1-8		1				418
IR01 (1)	H	F05E1		1-02 *					K3-346		2	SOURCE			418
IR01 (1)	H	F08E1		1-03 *					KT-7						418
IR01 (1)				1									6-2/8		418
IR02 (1)	H	F04C1		1-01 *					K1-8		2				419
IR02 (1)	H	F05D1		1-02 *					K3-34		1	SOURCE			419
IR02 (1)	H	F08E2		1-03 *					KT-7						419
IR02 (1)				1									7-0/8		419
IR03 (1)	H	C02J2		1-01 *					KE-4		1				420
IR03 (1)	H	C05S1		1-02 *					K3-235		2	SOURCE (K3-3)			420
IR03 (1)	H	D01K2		1-03 *					KF-4		1				420
IR03 (1)	H	F08H2		1-04 *					KT-7						420
IR03 (1)				1									17-4/8		420
IR04 (1)	H	B02J2		1-01 *					KE-4		1				421
IR04 (1)	H	D01J2		1-02 *					KF-4		2				421
IR04 (1)	H	E05H1		1-03 *					K3-2356		1	SOURCE (K3-3)			421
IR04 (1)	H	F08M2		1-04 *					KT-7						421
IR04 (1)				1									19-4/8		421
IR05 (1)	H	B02J1		1-01 *					KE-4		1				422
IR05 (1)	H	D01K1		1-02 *					KF-4		2				422
IR05 (1)	H	E05K1		1-03 *					K3-2356		1	SOURCE (K3-3)			422
IR05 (1)	H	F08J1		1-04 *					KT-7						422
IR05 (1)				1									19-4/8		422
IR06 (1)	H	D05R1		1-01 *					K3-3456		1	SOURCE (K3-3)			423
IR06 (1)	H	F04N1		1-02 *					K1-8		2				423
IR06 (1)	H	F08N1		1-03 *					KT-7						423
IR06 (1)				1									11-6/8		423
IR07 (1)	H	D05M2		1-01 *					K3-3456		1	SOURCE (K3-3)			424
IR07 (1)	H	F04H2		1-02 *					K1-8		2				424
IR07 (1)	H	F08M1		1-03 *					KT-7						424
IR07 (1)				1									11-4/8		424
IR08 (1)	H	C05K1		1-01 *					K3-3456		2	SOURCE (K3-3)			425
IR08 (1)	H	D06T2		1-02 *					K5-3		1				425
IR08 (1)	H	F04D1		1-03 *					K1-8		2				425
IR08 (1)	H	F08S2		1-04 *					KT-7						425
IR08 (1)				1									18-0/8		425

RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
IR09 (1)	H	B02L2		1-01 *					KE-4		2				426
IR09 (1)	H	C05L1		1-02 *					K3-345		1	SOURCE (K3-3)			426
IR09 (1)	H	F08L1		1-03 *					KT-7						426
IR09 (1)				1									16-4/8		426
IR10 (1)	H	A02N2		1-01 *					KE-4		2				427
IR10 (1)	H	C05C1		1-02 *					K3-345		1	SOURCE (K3-3)			427
IR10 (1)	H	F08T2		1-03 *					KT-7						427
IR10 (1)				1									19-6/8		427
IR11 (1)	H	A02T2		1-01 *					KE-4		2				428
IR11 (1)	H	C05B1		1-02 *					K3-345		1	SOURCE (K3-3)			428
IR11 (1)	H	F08U2		1-03 *					KT-7						428
IR11 (1)				1									19-4/8		428
IR12 (1)	H	B05S1		1-01 *	1				K3-34		1	SOURCE (K3-3) 6-4			429
IR12 (1)	H	F08N2		1-02 *					KT-7						429
IR12 (1)				1									13-5/8		429
IR13 (1)	H	B05L1		1-01 *					K3-34		1	SOURCE (K3-3)			430
IR13 (1)	H	F08P2		1-02 *					KT-7						430
IR13 (1)				1									14-0/8		430
IR14 (1)	H	B05K1		1-01 *					K3-34		1	SOURCE (K3-3)			431
IR14 (1)	H	E08V2		1-02 *					KT-7						431
IR14 (1)				1									12-0/8		431
IR15	H	B05R2		1-01 *					K3-2479		1	SOURCE (K3-4)			432
IR15	H	D06L1		1-02 *					K5-3						432
IR15				1									7-2/8		432
IR15	L	A05B1		1-01 *					K3-469		1	SOURCE (K3-4)			433
IR15	L	C02H2		1-02 *					KE-4		2				433
IR15	L	D06M2		1-03 *					K5-3						433
IR15				1									15-2/8		433
IR15 (1)	H	C05M1							K3-345			SOURCE (K3-3)		1-PIN RUN	434
IR=075XXX	L	A02U2		1-01 *					KE-4		1	SOURCE			435
IR=075XXX	L	D01L1		1-02 *					KF-4						435
IR=075XXX				1									9-6/8		435
JAM CLK	H	E07B1							K4-23			SOURCE (K4-3)		1-PIN RUN	436
JAMUPP	H	C06T2		1-01 *					K5-4		1				437
JAMUPP	H	F07A1		1-02 *					K4-23			SOURCE (K4-3)			437
JAMUPP				1									8-4/8		437

RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW RV PG Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
JAMUPP	L	D03S2	A03V1	1-01 *	1	K2-5678		1				438
JAMUPP	L	A03V1		1-02 *		K2-3		2				438
JAMUPP	L	C06L1		1-03 *		K5-4		1				438
JAMUPP	L	F07E1		1-04 *		K4-3			SOURCE			438
JAMUPP				1						27-2/8		438
JBERR (0)	H	F07L1				K4-3			SOURCE		1-PIN RUN	439
JPUP (0)	H	B06T2		1-01 *		K5-8		1				440
JPUP (0)	H	F07T2		1-02 *		K4-3			SOURCE			440
JPUP (0)				1						13-0/8		440
KT INSTR	L	D05B1		1-01 *		K3-5		1				441
KT INSTR	L	E08N1		1-02 *		KT-7			SOURCE			441
KT INSTR				1						6-6/8		441
KTSR16	L	B06B2		1-01 *		K5-7		1				442
KTSR16	L	C08K1		1-02 *		KT-9			SOURCE			442
KTSR16				1						6-0/8		442
KTSR17	L	A06B2		1-01 *		K5-7		1				443
KTSR17	L	C08L2		1-02 *		KT-9			SOURCE			443
KTSR17				1						9-0/8		443
LOAD PS	L	B05K2		1-01 *		K3-9		1				444
LOAD PS	L	D06P1		1-02 *		K5-2			SOURCE			444
LOAD PS				1						8-2/8		444
LTC	L	F03R1	C09D1	1-01 *	1	KW-2		1				445
LTC	L	C09D1		1-02 *		DD						445
LTC				1						12-6/8		445
MCLK	L	F01U1		1-01 *	1	KM-2		1	SOURCE			446
MCLK	L	F07V2		1-02 *		K4-2						446
MCLK				1						5-6/8		446
MCLK ENABLE	L	C06S2	E07N1	1-01 *		K5-5		2				447
MCLK ENABLE	L	E07N1		1-02 *		K4-26		1		3-3		447
MCLK ENABLE	L	F01V2		1-03 *		KM-2			SOURCE			447
MCLK ENABLE				1						14-7/8		447
MFP SMO	L	D06V1		1-01 *		K5-5		1				448
MFP SMO	L	D08C1		1-02 *		KT-9			SOURCE			448
MFP SMO				1						4-4/8		448
MFPI (1)	H	E08U2				KT-7			SOURCE		1-PIN RUN	449

RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW RV PG Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
MODE SEL1	H	E04U1		1-01 *	1	K1-8		1				450
MODE SEL1	H	E08A1		1-02 *		KT-2			SOURCE			450
MODE SEL1				1						5-2/8		450
MSR00	L	A02L2		1-01 *		KE-5		1				451
MSR00	L	D01N2		1-02 *		KF-2			SOURCE			451
MSR00				1						10-6/8		451
MSR00 (1)	H	A02F2		1-01 *		KE-5		1				452
MSR00 (1)	H	D01P2		1-02 *		KF-2		2	SOURCE			452
MSR00 (1)	H	E01H2		1-03 *		KM-2						452
MSR00 (1)				1						15-4/8		452
MSR01 (1)	H	B01K2		1-01 *		KF-24		1	SOURCE (KF-2)			453
MSR01 (1)	H	E01J2		1-02 *		KM-2						453
MSR01 (1)				1						10-0/8		453
MSYN (1)	H	B07D1		1-01 *		K4-246		2	SOURCE (K4-4)			454
MSYN (1)	H	E08P2		1-02 *		KT-2		1				454
MSYN (1)	H	E08N2		1-03 *		KT-256						454
MSYN (1)				1						14-0/8		454
MSYNA	L	A07B1				K4-4			SOURCE		1-PIN RUN	455
MSYNA (1)	H	A07K1				K4-4			SOURCE		1-PIN RUN	456
MTPI (1)	H	E08T2				KT-7			SOURCE		1-PIN RUN	457
MUL	L	C02D1				KE-245			SOURCE (KE-4)		1-PIN RUN	458
N DATA	L	B05D1		1-01 *		K3-9		1				459
N DATA	L	E06S1		1-02 *		K5-2			SOURCE			459
N DATA				1						11-6/8		459
NO MSTOP	L	E07S1		1-01 *		K4-2		1				460
NO MSTOP	L	F01B2		1-02 *		KM-2			SOURCE			460
NO MSTOP				1						5-4/8		460
NO MSYN	L	A07C1		1-01 *		K4-4		1		6-0		461
NO MSYN	L	D08R2		1-02 *		KT-6			SOURCE			461
NO MSYN				1						12-5/8		461
NODAT (0)	H	C06D2		1-01 *		K5-4		1				462
NODAT (0)	H	D07S2		1-02 *		K4-346			SOURCE (K4-6)			462
NODAT (0)				1						6-6/8		462

	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW RV PG Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
NOSAC (1)	H	D07P2				K4-6			SOURCE		1-PIN RUN	463
NPR (0)	H	D07B1				K4-56			SOURCE (K4-5)		1-PIN RUN	464
ODA ERR	L	C06C1		1-01 *		K5-4		1				465
ODA ERR	L	E07U2		1-02 *		K4-34			SOURCE (K4-4)			465
ODA ERR				1						9-6/8		465
OUT HIGH	H	D09K1		1-01 *		DD		1	SOURCE			466
OUT HIGH	H	E09M2		1-02 *		DD			SOURCE			466
OUT HIGH				1						5-2/8		466
OUT LOW	H	D09D1		1-01 *		DD		1	SOURCE			467
OUT LOW	H	E09N1		1-02 *		DD			SOURCE			467
OUT LOW				1						5-6/8		467
OVFL	H	A02V2		1-01 *		KE-4		1				468
OVFL	H	D01H2	E01E1	1-02 *		KF-4		2	SOURCE			468
OVFL	H	E01E1		1-03 *		KM-2						468
OVFL				1						14-0/8		468
OVFLW ERR	L	B06M1		1-01 *		K5-4		1				469
OVFLW ERR	L	E07S2		1-02 *		K4-34			SOURCE (K4-4)			469
OVFLW ERR				1						11-0/8		469
OVFLW INH	L	E03B2				KJ-2					1-PIN RUN	470
OVLAP (1)	H	C06S1		1-01 *		K5-4		2	SOURCE			471
OVLAP (1)	H	D07D1		1-02 *		K4-5		1				471
OVLAP (1)	H	E05D1		1-03 *		K3-7		2				471
OVLAP (1)	H	F07J2		1-04 *		K4-2						471
OVLAP (1)				1						15-4/8		471
OVLAP CYCLE	L	A07N1		1-01 *		K4-4		1				472
OVLAP CYCLE	L	C05P1		1-02 *		K3-4			SOURCE			472
OVLAP CYCLE				1						8-2/8		472
OVLAP INSTR	H	C05R1		1-01 *		K3-4		1	SOURCE			473
OVLAP INSTR	H	D06E2		1-02 *		K5-4						473
OVLAP INSTR				1						4-2/8		473
P BUT 37	H	C06R2				K5-46			SOURCE (K5-6)		1-PIN RUN	474
P CLK UPP8	H	B03B1		1-01 *		K4-2		1				475
P CLK UPP8	H	C02V1		1-02 *		KE-5			SOURCE			475
P CLK UPP8				1						7-0/8		475

	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW RV PG Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
P CLR MSYN	L	B07K2		1-01 *	1	K4-45		1	SOURCE (K4-4)			476
P CLR MSYN	L	D08V1		1-02 *		KT-9						476
P CLR MSYN				1						9-0/8		476
P END	H	C02R1		1-01 *		KE-59		1				477
P END	H	D07P1	E04F2	1-02 *		K4-2		2	SOURCE			477
P END	H	E04F2		1-03 *		K1-9						477
P END				1						10-4/8		477
P ENDRESET	L	B06J1		1-01 *		K5-8		1	SOURCE			478
P ENDRESET	L	F07N1		1-02 *		K4-2						478
P ENDRESET				1						13-4/8		478
P ESTART	L	F07N2				K4-2					1-PIN RUN	479
P JAMSTART	H	D07L1				K4-236			SOURCE (K4-3)		1-PIN RUN	480
P JAMSTART	L	F07B1				K4-3			SOURCE (K4-3)		1-PIN RUN	481
P MATCH	L	E04E2				K1-9			SOURCE		1-PIN RUN	482
P MSYN	L	D07K2				K4-5			SOURCE		1-PIN RUN	483
P NO SACK	L	C07J1				K4-5			SOURCE		1-PIN RUN	484
P1	H	A01J2		1-01 *		KF-4		2				485
P1	H	B02V2		1-02 *		KE-5		1				485
P1	H	D06D2		1-03 *		K5-4		2				485
P1	H	E07L1		1-04 *		K4-2			SOURCE			485
P1				1						19-0/8		485
P2	H	B02V1		1-01 *		KE-5		2				486
P2	H	C06J2		1-02 *		K5-4		1				486
P2	H	E07R2	B07B1	1-03 *		K4-2		2	SOURCE			486
P2	H	B07B1	D08U1	1-04 *		K4-4		1				486
P2	H	D08U1		1-05 *		KT-9						486
P2				1						35-2/8		486
P3	H	C02C1		1-01 *		KE-5		2				487
P3	H	C06M2		1-02 *		K5-48		1				487
P3	H	E07F1		1-03 *		K4-25			SOURCE (K4-2)			487
P3				1						12-2/8		487
PART GRANT BR	H	C07L1				K4-5			SOURCE		1-PIN RUN	488

RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
PART P END	H	A06P2		1-01 *				K5-6			1				489
PART P END	H	C02U2		1-02 *				KE-5			2				489
PART P END	H	D07R1		1-03 *				K4-2				SOURCE			489
PART P END				1									14-6/8		489
PASTA (1)	H	A05V2		1-01 *				K3-9			1				490
PASTA (1)	H	E06P1		1-02 *				K5-2				SOURCE			490
PASTA (1)				1									12-2/8		490
PASTB	H	A05R1		1-01 *				K3-9			1				491
PASTB	H	E06K2		1-02 *				K5-2				SOURCE			491
PASTB				1									12-4/8		491
PASTC (0)	H	A05A1		1-01 *				K3-9			1				492
PASTC (0)	H	E06N1		1-02 *				K5-2				SOURCE			492
PASTC (0)				1									14-4/8		492
PBA06	H	A08R1		1-01 *				KT-4			1	SOURCE			493
PBA06	H	E08E2		1-02 *				KT-6			2				493
PBA06	H	E01R1		1-03 *				KM-2							493
PBA06				1									18-2/8		493
PBA07	H	A08P2		1-01 *	1			KT-4			1	SOURCE	6-2		494
PBA07	H	E08L2		1-02 *				KT-6			2				494
PBA07	H	E01K1		1-03 *				KM-2							494
PBA07				1									19-3/8		494
PBA08	H	A08N1		1-01 *	1			KT-4			1	SOURCE	5-7		495
PBA08	H	E08D2		1-02 *				KT-6			2				495
PBA08	H	E01S2		1-03 *				KM-2							495
PBA08				1									18-7/8		495
PBA09	H	A08M2		1-01 *	1			KT-4			1	SOURCE	5-4		496
PBA09	H	D08V2		1-02 *				KT-6			2				496
PBA09	H	E01P1		1-03 *				KM-2							496
PBA09				1									18-5/8		496
PBA10	H	B08B1		1-01 *				KT-4			1	SOURCE			497
PBA10	H	E01L1		1-02 *				KM-2							497
PBA10				1									12-4/8		497
PBA11	H	A08V2		1-01 *				KT-4			1	SOURCE			498
PBA11	H	D08U2		1-02 *				KT-6			2				498
PBA11	H	E01F1		1-03 *				KM-2							498
PBA11				1									16-6/8		498

RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
PBA12	H	A08T2		1-01 *				KT-4			1	SOURCE			499
PBA12	H	E01J1		1-02 *				KM-2							499
PBA12				1									13-4/8		499
PBA13	H	A08U2		1-01 *				KT-4			1	SOURCE			500
PBA13	H	E01C1		1-02 *				KM-2							500
PBA13				1									12-6/8		500
PBA14	H	B08S1		1-01 *				KT-4			1	SOURCE			501
PBA14	H	E01T2		1-02 *				KM-2							501
PBA14				1									11-4/8		501
PBA15	H	C08A1		1-01 *				KT-4			1	SOURCE			502
PBA15	H	E01K2		1-02 *				KM-2							502
PBA15				1									10-0/8		502
PBA16	H	B08U2		1-01 *				KT-4			1	SOURCE			503
PBA16	H	E01N1		1-02 *				KM-2							503
PBA16				1									11-0/8		503
PBA17	H	B08S2		1-01 *				KT-4			1	SOURCE			504
PBA17	H	E01V1		1-02 *				KM-2							504
PBA17				1									12-0/8		504
PERIF RELEASE	H	D07A1						K4-25				SOURCE (K4-5)		1-PIN RUN	505
PERR (0)	H	B07U1		1-01 *				K4-3			1	SOURCE			506
PERR (0)	H	F06V1		1-02 *				K5-5							506
PERR (0)				1									13-2/8		506
PRIV INSTR	L	E05M1		1-01 *				K3-6			1	SOURCE			507
PRIV INSTR	L	F08P1		1-02 *				KT-7							507
PRIV INSTR				1									6-0/8		507
PROC RELEASE	L	A07N2						K4-45				SOURCE (K4-5)		1-PIN RUN	508
PROC RESPOND	H	A07S1						K4-6				SOURCE		1-PIN RUN	509
PS ADRS	H	A07P2		1-01 *				K4-6			1				510
PS ADRS	H	D06S2		1-02 *				K5-2			2				510
PS ADRS	H	E04D1		1-03 *				K1-7			1	SOURCE			510
PS ADRS	H	E08F2		1-04 *				KT-6			2	SOURCE			510
PS ADRS	H	E05V2		1-05 *				K3-7							510
PS ADRS				1									24-0/8		510

RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
PS(C)	H	A05R2		1-01 *					K3-89		1				511
PS(C)	H	B04R1		1-02 *					K1-5		2				511
PS(C)	H	D06F1		1-03 *					K5-2		1	SOURCE			511
PS(C)	H	F01R2		1-04 *					KM-2						511
PS(C)				1									22-0/8		511
PS(N) (1)	H	A05D1		1-01 *					K3-8		1				512
PS(N) (1)	H	F06H1		1-02 *					K5-23		2	SOURCE (K5-2)			512
PS(N) (1)	H	F01L2		1-03 *					KM-2						512
PS(N) (1)				1									21-0/8		512
PS(P FM BUS)	H	B07E1		1-01 *					K4-6		1	SOURCE			513
PS(P FM BUS)	H	E06E1		1-02 *					K5-2						513
PS(P FM BUS)				1									10-2/8		513
PS(P1+P3)	H	E07D1		1-01 *					K4-2		2	SOURCE			514
PS(P1+P3)	H	E06D1		1-02 *					K5-2		1				514
PS(P1+P3)	H	E08S2		1-03 *					KT-29						514
PS(P1+P3)				1									7-0/8		514
PS(T) (1)	H	E05S2		1-01 *					K3-7		2				515
PS(T) (1)	H	F06J2		1-02 *					K5-2		1	SOURCE			515
PS(T) (1)	H	F01J2		1-03 *					KM-2						515
PS(T) (1)				1									9-2/8		515
PS(V) (1)	H	E06L1		1-01 *					K5-23		1	SOURCE (K5-2)			516
PS(V) (1)	H	F01E2		1-02 *					KM-2						516
PS(V) (1)				1									5-6/8		516
PS(Z) (1)	H	E06M1		1-01 *					K5-23		1	SOURCE (K5-2)			517
PS(Z) (1)	H	F01H1		1-02 *					KM-2						517
PS(Z) (1)				1									5-6/8		517
PS05 (1)	H	B07R1		1-01 *					K4-6		1				518
PS05 (1)	H	E06F1		1-02 *					K5-2			SOURCE			518
PS05 (1)				1									9-2/8		518
PS06 (1)	H	C07K2		1-01 *					K4-6		1				519
PS06 (1)	H	F06B1		1-02 *					K5-2			SOURCE			519
PS06 (1)				1									9-6/8		519
PS07 (1)	H	B07R2		1-01 *					K4-6		1				520
PS07 (1)	H	E06P2		1-02 *					K5-2			SOURCE			520
PS07 (1)				1									10-2/8		520
PS12 (1)	H	C08U1							KT-2			SOURCE		1-PIN RUN	521

RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
PS13 (1)	H	E08K2							KT-2			SOURCE		1-PIN RUN	522
PS14 (1)	H	E08B1							KT-2			SOURCE		1-PIN RUN	523
PS15	L	C06B2		1-01 *					K5-7		1				524
PS15	L	C08N1		1-02 *					KT-9			SOURCE			524
PS15				1									4-0/8		524
PS15 (0)	H	A07S2		1-01 *					K4-4		1				525
PS15 (0)	H	D08E1		1-02 *					KT-2		2	SOURCE			525
PS15 (0)	H	D05L2		1-03 *					K3-6						525
PS15 (0)				1									13-0/8		525
PTRD (0)	H	C07E1							K4-5			SOURCE		1-PIN RUN	526
PTRD (1)	H	B07V2							K4-56			SOURCE (K4-5)		1-PIN RUN	527
PUPP0 (1)	H	A03T2		1-01 *					K2-2		1	SOURCE			528
PUPP0 (1)	H	F01P1		1-02 *					KM-2						528
PUPP0 (1)				1									15-6/8		528
PUPP1 (1)	H	A03N2		1-01 *					K2-2		1	SOURCE			529
PUPP1 (1)	H	F01L1		1-02 *					KM-2						529
PUPP1 (1)				1									16-0/8		529
PUPP2 (1)	H	A03R2		1-01 *					K2-2		1	SOURCE			530
PUPP2 (1)	H	F01F1		1-02 *					KM-2						530
PUPP2 (1)				1									15-2/8		530
PUPP3 (1)	H	A03M2		1-01 *					K2-2		1	SOURCE			531
PUPP3 (1)	H	F01J1		1-02 *					KM-2						531
PUPP3 (1)				1									15-6/8		531
PUPP4 (1)	H	B03S2		1-01 *					K2-3		1	SOURCE			532
PUPP4 (1)	H	F01C1		1-02 *					KM-2						532
PUPP4 (1)				1									12-0/8		532
PUPP5 (1)	H	B03N2		1-01 *					K2-3		1	SOURCE			533
PUPP5 (1)	H	F01T2		1-02 *					KM-2						533
PUPP5 (1)				1									13-6/8		533
PUPP6 (1)	H	B03L2		1-01 *					K2-3		1	SOURCE			534
PUPP6 (1)	H	F01K2		1-02 *					KM-2						534
PUPP6 (1)				1									13-2/8		534

RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW RV PG Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
PUPP7 (1)	H	B03H2		1-01 *		K2-3		1	SOURCE			535
PUPP7 (1)	H	F01N1		1-02 *		KM-2						535
PUPP7 (1)				1						14-0/8		535
PUPP8 (1)	H	B03K2		1-01 *		K2-3		1	SOURCE			536
PUPP8 (1)	H	F01V1		1-02 *		KM-2						536
PUPP8 (1)				1						14-4/8		536
PWR RESTART	H	B06H1		1-01 *		K5-8		1	SOURCE			537
PWR RESTART	H	F07P2		1-02 *		K4-3						537
PWR RESTART				1						14-0/8		537
PWRDN (0)	H	C05N1		1-01 *		K3-47		1				538
PWRDN (0)	H	C06F2		1-02 *		K5-48			SOURCE (K5-4)			538
PWRDN (0)				1						3-4/8		538
PWRUP INIT	L	B06H2		1-01 *		K5-8		1	SOURCE			539
PWRUP INIT	L	F07R2		1-02 *		K4-3						539
PWRUP INIT				1						14-0/8		539
R(X6+X7)	H	A05C1		1-01 *		K3-8		2				540
R(X6+X7)	H	C07J2		1-02 *		K4-4		1				540
R(X6+X7)	H	E04P1		1-03 *		K1-8			SOURCE			540
R(X6+X7)				1						17-6/8		540
RADRS0	L	A04E1		1-01 *		K1-8		1	SOURCE			541
RADRS0	L	C07K1		1-02 *		K4-4						541
RADRS0				1						8-6/8		541
RD07	H	C04V2		1-01 *	1	K1-3		1	SOURCE	3-4		542
RD07	H	E06M2		1-02 *		K5-2						542
RD07				1						7-5/8		542
RD15	H	B04D1		1-01 *		K1-5		1	SOURCE			543
RD15	H	E06L2		1-02 *		K5-2						543
RD15				1						11-4/8		543
REG ADRS	H	D08S2		1-01 *		KT-6		2	SOURCE			544
REG ADRS	H	D04U1		1-02 *		K1-7		1	SOURCE			544
REG ADRS	H	F05L2		1-03 *		K3-2						544
REG ADRS				1						11-6/8		544
RELOCATE ENB	L	A06V1		1-01 *		K5-7		1				545
RELOCATE ENB	L	C08L1		1-02 *		KT-9			SOURCE			545
RELOCATE ENB				1						7-0/8		545

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RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW RV PG Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
RIF0 (0)	H	C03A1		1-01 *		K2-4		1	SOURCE			546
RIF0 (0)	H	E04P2		1-02 *		K1-8						546
RIF0 (0)				1						9-4/8		546
RIF0 (1)	H	B03T2		1-01 *		K2-4		1	SOURCE			547
RIF0 (1)	H	F04K1		1-02 *		K1-8						547
RIF0 (1)				1						12-0/8		547
RIF1 (1)	H	B03U2		1-01 *		K2-4		1	SOURCE			548
RIF1 (1)	H	F04E2		1-02 *		K1-8						548
RIF1 (1)				1						11-4/8		548
RIF2 (1)	H	B03U1		1-01 *		K2-4		1	SOURCE			549
RIF2 (1)	H	F04D2		1-02 *		K1-8						549
RIF2 (1)				1						11-4/8		549
RIF3 (1)	H	B03S1		1-01 *		K2-4		1	SOURCE			550
RIF3 (1)	H	E04V1		1-02 *		K1-8						550
RIF3 (1)				1						10-6/8		550
ROMA (1)	H	D08L1		1-01 *		KT-2		1	SOURCE			551
ROMA (1)	H	E01P2		1-02 *		KM-2						551
ROMA (1)				1						7-0/8		551
ROMB (1)	H	D08M1		1-01 *		KT-2		1	SOURCE			552
ROMB (1)	H	E01U2		1-02 *		KM-2						552
ROMB (1)				1						7-0/8		552
ROMC (1)	H	D08P1		1-01 *		KT-2		1	SOURCE			553
ROMC (1)	H	E01D1		1-02 *		KM-2						553
ROMC (1)				1						6-2/8		553
ROMD (1)	H	D08S1		1-01 *		KT-2		1	SOURCE			554
ROMD (1)	H	E01M1		1-02 *		KM-2						554
ROMD (1)				1						6-6/8		554
RSVD INSTR	L	C06F1		1-01 *		K5-5		2				555
RSVD INSTR	L	D02C1		1-02 *		KE-5		1				555
RSVD INSTR	L	E05C1		1-03 *		K3-6			SOURCE			555
RSVD INSTR				1						11-2/8		555
S HOOK	H	E08H2		1-01 *		KT-9		1	SOURCE			556
S HOOK	H	F04A1		1-02 *		K1-8						556
S HOOK				1						5-4/8		556

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RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW RV PG Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
SALU0 (1)	H	A05E2		1-01 *		K3-8		1				557
SALU0 (1)	H	C03U2		1-02 *		K2-6			SOURCE			557
SALU0 (1)				1						9-4/8		557
SALU1 (1)	H	A05F1		1-01 *		K3-8		1				558
SALU1 (1)	H	C03T2		1-02 *		K2-6			SOURCE			558
SALU1 (1)				1						9-2/8		558
SALU2 (1)	H	A05E1		1-01 *		K3-8		1				559
SALU2 (1)	H	C03P2		1-02 *		K2-6			SOURCE			559
SALU2 (1)				1						9-0/8		559
SALU3 (1)	H	A05D2		1-01 *		K3-8		1				560
SALU3 (1)	H	C03N2		1-02 *		K2-6						560
SALU3 (1)				1						9-0/8		560
SALUM (1)	H	A05N1		1-01 *		K3-8		1				561
SALUM (1)	H	D03E1		1-02 *		K2-6			SOURCE			561
SALUM (1)				1						10-0/8		561
SBAM (1)	H	A04J1		1-01 *		K1-2345		1				562
SBAM (1)	H	C03J2		1-02 *		K2-5			SOURCE			562
SBAM (1)				1						7-6/8		562
SBC0 (1)	H	D03D1		1-01 *		K2-6		1	SOURCE			563
SBC0 (1)	H	E06J1		1-02 *		K5-5						563
SBC0 (1)				1						6-0/8		563
SBC1 (1)	H	C03R2		1-01 *		K2-6		1	SOURCE			564
SBC1 (1)	H	F06R2		1-02 *		K5-5						564
SBC1 (1)				1						11-0/8		564
SBC2 (1)	H	C03U1		1-01 *		K2-6		1	SOURCE			565
SBC2 (1)	H	C06R1		1-02 *		K5-5						565
SBC2 (1)				1						4-2/8		565
SBC3 (1)	H	C03S2		1-01 *		K2-6		1	SOURCE			566
SBC3 (1)	H	F06S2		1-02 *		K5-5						566
SBC3 (1)				1						11-0/8		566
SBC-10	L	F06U1		1-01 *	I	K5-5		1				567
SBC-10	L	C08V1		1-02 *		KT-9						567
SBC-10				1						10-6/8		567
SBC-16	L	E06V1		1-01 *		K5-5		1	SOURCE			568
SBC-16	L	E08J1		1-02 *		KT-9						568
SBC-16				1						4-0/8		568

RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW RV PG Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
SBMH0 (1)	H	A04V1		1-01 *		K1-45		1				569
SBMH0 (1)	H	C03M1		1-02 *		K2-5			SOURCE			569
SBMH0 (1)				1						7-0/8		569
SBMH1 (1)	H	A04U1		1-01 *		K1-45		1				570
SBMH1 (1)	H	C03N1		1-02 *		K2-5			SOURCE			570
SBMH1 (1)				1						7-2/8		570
SBML0 (1)	H	C03J1		1-01 *		K2-5		1	SOURCE			571
SBML0 (1)	H	D04S1		1-02 *		K1-23						571
SBML0 (1)				1						6-2/8		571
SBML1 (1)	H	C03L1		1-01 *		K2-5		1	SOURCE			572
SBML1 (1)	H	D04U2		1-02 *		K1-23						572
SBML1 (1)				1						6-2/8		572
SDM0 (1)	H	A04M1		1-01 *		K1-2345		1				573
SDM0 (1)	H	C03K2		1-02 *		K2-5			SOURCE			573
SDM0 (1)				1						7-4/8		573
SDM1 (1)	H	A04V2		1-01 *		K1-2345		1				574
SDM1 (1)	H	C03L2		1-02 *		K2-5			SOURCE			574
SDM1 (1)				1						6-6/8		574
SELECT 0	H	D09F1		1-01 *		DD		1				575
SELECT 0	H	E09S2		1-02 *		DD			SOURCE			575
SELECT 0				1						6-0/8		575
SELECT 2	H	D09J1		1-01 *		DD		1				576
SELECT 2	H	E09T2		1-02 *		DD			SOURCE			576
SELECT 2				1						6-0/8		576
SELECT 4	H	D09E1		1-01 *		DD		1				577
SELECT 4	H	E09R2		1-02 *		DD			SOURCE			577
SELECT 4				1						6-2/8		577
SELECT 6	H	D09C1		1-01 *		DD		1				578
SELECT 6	H	E09S1		1-02 *		DD			SOURCE			578
SELECT 6				1						6-2/8		578
SERVICE	H	E05B1				K3-27			SOURCE (K3-7)		1-PIN RUN	579
SET CLK	L	B06K1		1-01 *		K5-4		1				580
SET CLK	L	D07F1		1-02 *		K4-25			SOURCE (K4-2)			580
SET CLK				1						7-4/8		580

RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
SET UPP0	L	A03E1		1-01 *	1			K2-2			1				581
SET UPP0	L	F07R1		1-02 *				K4-3				SOURCE	11-0		581
SET UPP0				1											581
													18-5/8		581
SET UPP1	L	A03F1		1-01 *				K2-2			1				582
SET UPP1	L	F07E2		1-02 *				K4-3				SOURCE			582
SET UPP1				1											582
													16-4/8		582
SET UPP4,3	L	B03C1		1-01 *				K2-23			1				583
SET UPP4,3	L	F07M2		1-02 *				K4-3				SOURCE			583
SET UPP4,3				1											583
													14-6/8		583
SET UPP7,6,2	L	B03D1		1-01 *				K2-3			1				584
SET UPP7,6,2	L	E07V2		1-02 *				K4-3				SOURCE			584
SET UPP7,6,2				1											584
													12-6/8		584
SET UPP8,5	L	A03A1		1-01 *				K2-3			1				585
SET UPP8,5	L	F07D1		1-02 *				K4-3				SOURCE			585
SET UPP8,5				1											585
													17-0/8		585
SLR ADRS	H	A07V2		1-01 *				K4-6			1				586
SLR ADRS	H	D08T2		1-02 *				KT-6			2	SOURCE			586
SLR ADRS	H	E04H2		1-03 *				K1-7				SOURCE			586
SLR ADRS				1											586
													15-2/8		586
SM=0	L	C05A1		1-01 *				K3-35			2	SOURCE (K3-3)			587
SM=0	L	D06A1		1-02 *				K5-3			1				587
SM=0	L	E08K1		1-03 *				KT-9							587
SM=0				1											587
													11-4/8		587
SM=1	L	B05V2		1-01 *				K3-3			1	SOURCE			588
SM=1	L	D06B1		1-02 *				K5-3							588
SM=1				1											588
													5-6/8		588
SM=2	L	B05T2		1-01 *				K3-3			1	SOURCE			589
SM=2	L	D06C1		1-02 *				K5-3							589
SM=2				1											589
													6-0/8		589
SM=3	L	B05S2		1-01 *				D3-3			1	SOURCE			590
SM=3	L	D06D1		1-02 *				K5-3							590
SM=3				1											590
													6-4/8		590
SM=7	L	B05U2						K3-36				SOURCE (K3-3)		1-PIN RUN	591
SPS(02:00)=7	H	D06B2		1-01 *				K5-8			1				592
SPS(02:00)=7	H	E08M2		1-02 *				KT-2							592
SPS(02:00)=7				1											592
													6-2/8		592

RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
SPS0 (1)	H	B05P2		1-01 *				K3-9			1				593
SPS0 (1)	H	D03F1		1-02 *				K2-6			2	SOURCE			593
SPS0 (1)	H	D06U2		1-03 *				K5-2							593
SPS0 (1)				1											593
													11-6/8		593
SPS1 (1)	H	B05F2	C06V2	1-01 *				K3-9			1				594
SPS1 (1)	H	C06V2		1-02 *				K5-2			2		2-2		594
SPS1 (1)	H	D03H1		1-03 *				K2-6				SOURCE			594
SPS1 (1)				1											594
													11-5/8		594
SPS2 (1)	H	B05A1	C03M2	1-01 *				K3-9			2				595
SPS2 (1)	H	C03M2		1-02 *				K2-6			1	SOURCE	3-0		595
SPS2 (1)	H	D06N2		1-03 *				K5-2							595
SPS2 (1)				1											595
													13-1/8		595
SR ADRS	H	A07R1		1-01 *				K4-6			1				596
SR ADRS	H	D08P2		1-02 *				KT-6			2	SOURCE			596
SR ADRS	H	D04S2		1-03 *				K1-7				SOURCE			596
SR ADRS				1											596
													15-0/8		596
SR16	H	B04L1		1-01 *				K1-9			1	SOURCE			597
SR16	H	C08E2		1-02 *				KT-9							597
SR16				1											597
													5-2/8		597
SR17	H	B04M1		1-01 *				K1-9			1	SOURCE			598
SR17	H	C08M1		1-02 *				KT-9							598
SR17				1											598
													5-6/8		598
SRBA (1)	H	C03E2		1-01 *				K2-4			1	SOURCE			599
SRBA (1)	H	F04L2		1-02 *				K1-8							599
SRBA (1)				1											599
													11-2/8		599
SRD (1)	H	C03D2		1-01 *				K2-4			1	SOURCE			600
SRD (1)	H	F04L1		1-02 *				K1-8							600
SRD (1)				1											600
													11-2/8		600
SRDM0 (1)	H	D01V2		1-01 *				KF-3			1				601
SRDM0 (1)	H	E02E1		1-02 *				KE-37				SOURCE (KE-7)			601
SRDM0 (1)				1											601
													3-2/8		601
SRDM1 (1)	H	D01U2		1-01 *				KF-3			1				602
SRDM1 (1)	H	D02T2		1-02 *				KE-37				SOURCE (KE-7)			602
SRDM1 (1)				1											602
													3-0/8		602
SRI (1)	H	C03B1		1-01 *				K2-4			1	SOURCE			603
SRI (1)	H	F04H1		1-02 *				K1-8							603
SRI (1)				1											603
													11-2/8		603

RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
SRS (1)	H	C03E1		1-01 *					K2-4		1	SOURCE			604
SRS (1)	H	F04K2		1-02 *					K1-8						604
SRS (1)				1									11-2/8		604
SSYN INHIBIT	L	D09V1		1-01 *					DD		1				605
SSYN INHIBIT	L	E09B1		1-02 *					DD			SOURCE			605
SSYN INHIBIT				1									2-6/8		605
STALL (0)	H	C06M1		1-01 *					K5-4		2	SOURCE			606
STALL (0)	H	C07H2		1-02 *					K4-4		1				606
STALL (0)	H	D08F1		1-03 *					KT-3						606
STALL (0)				1									8-4/8		606
START SW (0)	H	A06B1		1-01 *					K5-7		1	SOURCE			607
START SW (0)	H	F07U1		1-02 *					K4-3						607
START SW (0)				1									17-6/8		607
SWTCH (1)	H	A06R2		1-01 *					K5-6		1	SOURCE			608
SWTCH (1)	H	F05J2		1-02 *					K3-2						608
SWTCH (1)				1									15-0/8		608
T14 (1)	H	D08A1							KT-2			SOURCE		1-PIN RUN	609
T15 (1)	H	D08B1							KT-2			SOURCE		1-PIN RUN	610
TDATA (0)	H	D07N2							K4-6			SOURCE		1-PIN RUN	611
TRACE	L	B06M2		1-01 *					K5-45		1				612
TRACE	L	F05S1		1-02 *					K3-7			SOURCE			612
TRACE				1									13-6/8		612
TRAP	L	B06S1		1-01 *					K5-5		1				613
TRAP	L	E05E1		1-02 *					K3-6			SOURCE			613
TRAP				1									9-0/8		613
TRAP (1)	H	D06H1		1-01 *					K5-4		1	SOURCE			614
TRAP (1)	H	F01D1		1-02 *					KM-2						614
TRAP (1)				1									8-2/8		614
TRAPS DATA	L	B06N2		1-01 *					K5-4		1				615
TRAPS DATA	L	D05B2		1-02 *					K3-6			SOURCE			615
TRAPS DATA				1									7-2/8		615
TRUE BR	L	D05L1		1-01 *					K3-5		1				616
TRUE BR	L	D06E1		1-02 *					K5-3			SOURCE			616
TRUE BR				1									3-2/8		616

RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
TSACK (0)	H	D07J1							K4-6			SOURCE		1-PIN RUN	617
UBF0 (1)	H	C03F2		1-01 *					K2-5		2	SOURCE			618
UBF0 (1)	H	C06N1		1-02 *					K5-34		1				618
UBF0 (1)	H	E05S1	B07L1	1-03 *					K3-2		2				618
UBF0 (1)	H	B07L1		1-04 *					K4-3						618
UBF0 (1)				1									23-4/8		618
UBF1 (1)	H	C03P1		1-01 *					K2-5		2	SOURCE			619
UBF1 (1)	H	C06N2		1-02 *					K5-34		1				619
UBF1 (1)	H	E05P1		1-03 *					K3-2						619
UBF1 (1)				1									12-2/8		619
UBF2 (1)	H	C03R1		1-01 *					K2-5		2	SOURCE			620
UBF2 (1)	H	C06P2		1-02 *					K5-34		1				620
UBF2 (1)	H	E05N1		1-03 *					K3-2						620
UBF2 (1)				1									11-6/8		620
UBF3 (1)	H	B06P2		1-01 *					K5/3		2				621
UBF3 (1)	H	C03S1		1-02 *					K2-5		1	SOURCE			621
UBF3 (1)	H	F05F2		1-03 *					K3-2						621
UBF3 (1)				1									15-4/8		621
UBF4 (1)	H	B06R2		1-01 *					K5-3		2				622
UBF4 (1)	H	C03H2		1-02 *					K2-5		1	SOURCE			622
UBF4 (1)	H	D05K1		1-03 *					K3-2						622
UBF4 (1)				1									10-4/8		622
UNFL	H	A01G2		1-01 *					KF-4		1	SOURCE			623
UNFL	H	B02N2	E01F2	1-02 *					KE-4		2				623
UNFL	H	E01F2		1-03 *					KM-2						623
UNFL				1									15-0/8		623
UPP MATCH	H	C04G2		1-01 *					K1-9		1	SOURCE			624
UPP MATCH	H	F07K2		1-02 *					K4-2						624
UPP MATCH				1									10-6/8		624
V DATA	L	B05H1		1-01 *					K3-9		1	SOURCE			625
V DATA	L	E06U2		1-02 *					K5-2						625
V DATA				1									11-6/8		625
WAIT	L	B05E1		1-01 *					K3-6		1	SOURCE			626
WAIT	L	B06P1		1-02 *					K5-4						626
WAIT				1									3-4/8		626

RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
WAIT (0)	H	C06P1		1-01 *					K5-4		1	SOURCE			627
WAIT (0)	H	E05J1		1-02 *					K3-7						627
WAIT (0)				1									7-2/8		627
WR R(07:00)	L	E07F2		1-01 *					K4-2		1	SOURCE			628
WR R(07:00)	L	F04V1		1-02 *					K1-8						628
WR R(07:00)				1									7-2/8		628
WR R(15:08)	L	B04A1		1-01 *					K1-8		1				629
WR R(15:08)	L	E07K2		1-02 *					K4-2			SOURCE			629
WR R(15:08)				1									11-6/8		629
WRH (1)	H	D03J2		1-01 *					K2-7		1	SOURCE			630
WRH (1)	H	E07H2		1-02 *					K4-2						630
WRH (1)				1									5-4/8		630
WRL (1)	H	D03H2		1-01 *					K2-7		1	SOURCE			631
WRL (1)	H	E07E2		1-02 *					K4-2						631
WRL (1)				1									5-4/8		631
ZB (1)	H	A01E1		1-01 *					KF-4		1	SOURCE			632
ZB (1)	H	A02M1		1-02 *					KE-4						632
ZB (1)				1									3-2/8		632
ZB+EPS(Z)	H	A01J1		1-01 *					KF-4		1				633
ZB+EPS(Z)	H	B02K2		1-02 *					KE-4			SOURCE			633
ZB+EPS(Z)				1									5-4/8		633

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AUTOMATIC WIRE TESTER (AWT) REVISION STATUS

DRAWING NUMBER	INIT REL	
TIO	F	
K-WL-KDII-A-WL	E	F
D-AD-7009009-0-0	B	C

REV. F

NUMBER 7009009-0

SIZE A CODE WT

REVISIONS		
CHK	CHANGE NO.	REV.
—	KDIIA-00009 ORIGINATED	—

DRN. J. Chartier	DATE 6-26-74	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS
CHK'D. L. Gelbert	DATE 6-28-74	
ENG.	DATE	TITLE KDII-A
PROJ. ENG.	DATE	
PROD.	DATE	AWT REVISION STATUS
FIRST USED ON KDII-A		SIZE A CODE WT NUMBER 7009009-0 REV. F
SCALE — / —		
SHEET 1 OF 1		DIST.

DRA 123

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