SHEET INDEX

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OPTION INDEX

APP OR WRG	RATED ON ISSUE	REF NOTES	LOCATION
Y	3B		1D5,4D5,7D5,10D5, 13D5,16D5 APP FIG2

DWG ISS	CD ISS	DATE ISSD	DRN	APP
1	1 APPX –	6-29-92		
2M	1 APPX 1M	02-17-94		
3B	1 APPX 2B	01-07-99		

SUPPORTING INFORMATION

SYSTEM USED ON	DESIGN CONTROL	CATEGORY	NO.
5ESS	IH		

SHEET INDEX NOTES

1. ONLY THE LATEST ISSUE, OR ISSUES IF CONCURRENT, ARE SHOWN IN THE INDEX.
2. FOR REISSUES, A CHANGED OR NEW SHEET IS ASSIGNED THE SAME ISSUE NUMBER AS SHEET 1.
3. THE ISSUE NUMBER OF SHEET 1 IS RECOGNIZED AS THE ISSUE NUMBER OF THE WHOLE DRAWING.

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BT13

5ESS® SWITCHING SYSTEMS
DIGITAL SERVICE UNIT
MODEL 3
CIRCUIT

DWG SIZE	ISSUE
C2	3B

Lucent Technologies	SD-5D197-01	SHEET 42 A1

DESIGNATION MNEMONICS

MNEMONIC	DESCRIPTION
[A0:F2] ID0P,N	DIFFERENTIAL INPUT (TO CI) PICB SIDE 0 DATA (POSITIVE/NEGATIVE)
[A0:F2]OD0P,N	DIFFERENTIAL OUTPUT (FROM CI) PICB SIDE 0 DATA (POSTIVE/NEGATIVE)
[A0:F2]C0P,N	DIFFERENTIAL 2.048MHZ PICB SIDE 0 CLOCK (POSITIVE/NEGATIVE)
[A0:F2]S0P,N	DIFFERENTIAL PICB SIDE 0 SIDE SELECT (POSITIVE/NEGATIVE)
[A0:F2]NINT0P,N	DIFFERENTIAL PICB SIDE 0 INTERRUPT (POSITIVE/NEGATIVE)
[A0:F2]ID1P,N	DIFFERENTIAL INPUT (TO CI) PICB SIDE 1 DATA (POSITIVE/NEGATIVE) [OUTPUT FROM UN363]
[A0:F2]OD1P,N	DIFFERENTIAL OUTPUT (FROM CI) PICB SIDE 1 DATA (POSTIVE/NEGATIVE) [INPUT TO UN363]
[A0:F2]C1P,N	DIFFERENTIAL 2.048MHZ PICB SIDE 1 CLOCK (POSITIVE/NEGATIVE)
[A0:F2]S1P,N	DIFFERENTIAL PICB SIDE1 SIDE SELECT (POSITIVE/NEGATIVE)
[A0:F2]NINT1P,N	DIFFERENTIAL PICB SIDE1 INTERRUPT (POSITIVE/NEGATIVE)
[A0:F2]4MC[0:3]0P,N	DIFFERENTIAL 4.096MHZ PIDB SIDE 0 CLOCK FOR PIDB 0-3 (POSITIVE/NEGATIVE)
[A0:F2]8KS[0:3]0P,N	DIFFERENTIAL 8KHZ PIDB SIDE 0 SYNCH FOR PIDB 0-3 (POSITIVE/NEGATIVE)
[A0:F2]PBI[0:3]0P,N	DIFFERENTIAL PIDB SIDE 0 INPUT DATA TO TSI FOR PIDB 0-3 (POSITIVE/NEGATIVE) [OUTPUT FROM UN363]
[A0:F2]PBO[0:3]0P,N	DIFFERENTIAL PIDB SIDE 0 OUTPUT DATA TO TSI FOR PIDB 0-3 (POSITIVE/NEGATIVE) [INPUT FOR UN363]
[A0:F2]4MC[0:3]1P,N	DIFFERENTIAL 4.096MHZ PIDB SIDE 1 CLOCK FOR PIDB 0-3 (POSITIVE/NEGATIVE)
[A0:F2]8KS[0:3]1P,N	DIFFERENTIAL 8KHZ PIDB SIDE 1 SYNCH FOR PIDB 0-3 (POSITIVE/NEGATIVE)
[A0:F2]PBI[0:3]1P,N	DIFFERENTIAL PIDB SIDE 1 INPUT DATA TO TSI FOR PIDB 0-3 (POSITIVE/NEGATIVE) [OUTPUT FROM UN363]
[A0:F2]PBO[0:3]1P,N	DIFFERENTIAL PIDB SIDE 1 OUTPUT DATA TO TSI FOR PIDB 0-3 (POSITIVE/NEGATIVE) [INPUT FOR UN363]
16MK0P,N[A(1,2):F(1,2)]	DIFFERENTIAL 16.384MHZ CLOCK OUTPUT (POSITIVE/NEGATIVE)
16MK1P,N[A(1,2):F(1,2)]	DIFFERENTIAL 16.384MHZ CLOCK OUTPUT (POSITIVE/NEGATIVE)
16MLP P,N[A0:F2]	DIFFERENTIAL 16.384MHZ INTERNAL LOOP AROUND CLOCK, OUTPUT TO INPUT (POSITIVE/NEGATIVE)
16MKEP,N[A0:F2]	DIFFERENTIAL 16.384MHZ EXTERNAL CLOCK INPUT (POSITIVE/NEGATIVE)
[A0:F2]AD[00-15]	MULTIPLEXED ADDRESS/DATA BUS BITS 00-15
[A0:F2]A[16-19]	UPPER DE-MULTIPLEXED ADDRESS BITS 16-19
[A0:F2]BHEN	BUS HIGH BYTE ENABLE (LOW ACTIVE)
[A0:F2]GPITSCS	GPITS CHIP SELECT (LOW ACTIVE)
[A0:F2]RESETN	GPITS RESET INPUT (LOW ACTIVE)
[A0:F2]PAUSEN	GPITS PAUSE ENABLE INPUT (LOW ACTIVE)
[A0:F2]LPDTR	LP DIRECTION
[A0:F2]NMIN	NON-MASKABLE INTERRUPT (LOW ACTIVE)
[A0:F2]INTRDY	GPITS INTERFACE READY INPUT (LOW ACTIVE)
[A0:F2]ALE	ADDRESS LATCH ENABLE
[A0:F2]WRN	PROCESSOR WRITE (LOW ACTIVE)
[A0:F2]RDN	PROCESSOR READ (LOW ACTIVE)
GSYNCI[A0:F2]	INPUT GLOBAL SYNCHRONIZATION PULSE
GSYNCO[A:F]1	OUTPUT GLOBAL SYNCHRONIZATION PULSE
GSYNCO[A:F]2	OUTPUT GLOBAL SYNCHRONIZATION PULSE
SDIN[0:3],[A0:F2]	INPUT SERIAL INTER-DSC DATA (16.384MHZ CLOCK RATE)
I/OMWRN[A0:F2]	COMMON MEMORY READ/WRITE
I/OMAVN[A0:F2]	COMMON MEMORY ADDRESS VALID
I/OMRDN[A0:F2]	COMMON MEMORY DATA VALID
IMAD[A1:F2],[00:31]	COMMON MEMORY DATA BITS 00-31
I/OMBS[0:3]N[A0:F2]	COMMON MEMORY BOARD [0-3] SELECT
-48VRTN[A-F]	-48V RETURN
-48V[A-F]	-48V
GRD	GROUND
VCCLP[A:C],[A0:F2]	PROGRAMMING VOLTAGE FOR INVENTORY EPROM (RESERVED FOR FUTURE USE) AND VCC FOR INVENTORY EPROM (RESERVED FOR FUTURE USE)
[A0:F2]ID[0:1]	SLOT IDENTIFICATION

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DIGITAL SERVICE UNIT
MODEL 3

DWG SIZE	ISSUE
C2	3B

Lucent Technologies	SD-5D197-01	SHEET A2

P/O FS 1

DIGITAL SERVICE UNIT 3

SLOTA0
04-006
UN363

(Y-UN590)

000	IMBS0NA0	000	04-006
001	IMBS1NA0	001	04-006
002	IMBS2NA0	002	04-006
003	IMBS3NA0	003	04-006
052	IMWRNA0	052	04-006
054	IMAVNA0	054	04-006
055	IMRDNA0	055	04-006
103	SDIN3A0		
104	SDIN2A0		3F4
106	SDIN1A0		3F4
107	SDIN0A0		2F4
109	GSYNCIA0	109	
123	I6MKENA0	123	04-006
124	I6MKEPA0	124	04-006
132	A0PBO31P	132	04-006
134	A08KS31P	134	04-006
135	A04MC31P	135	04-006
136	A0PBO21P	136	04-006
138	A08KS21P	138	04-006
139	A04MC21P	139	04-006
140	A0PBO11P	140	04-006
142	A08KS11P	142	04-006
143	A04MC11P	143	04-006
144			
145	A0PBO01P	145	04-006
147	A08KS01P	147	04-006
148	A04MC01P	148	04-006
149			
150			
153	A0S1N	153	04-006
154	A0C1N	154	04-006
155	A0OD1N	155	04-006
202			
203			
204			
205			
206	VCCLPCA0		
207	VCCLPBA0		
208			
213	A0INRDYN	213	04-006
221	I6MLPNA0		
222	I6MLPPA0		
232	A0PBO31N	232	04-006
234	A08KS31N	234	04-006
235	A04MC31N	235	04-006
236	A0PBO21N	236	04-006
238	A08KS21N	238	04-006
239	A04MC21N	239	04-006
240	A0PBO11N	240	04-006
242	A08KS11N	242	04-006
243	A04MC11N	243	04-006
245	A0PBO01N	245	04-006
247	A08KS01N	247	04-006
248	A04MC01N	248	04-006
253	A0S1P	253	04-006
254	A0C1P	254	04-006
255	A0OD1P	255	04-006
302			
303			
304			
305			
309	VCCLPAA0		
310	A0NMIN	310	04-006
313	A0RESETN	313	04-006
315	A0PAUSEN	315	04-006
322			
323			
332	A0PBO30P	332	04-006
334	A08KS30P	334	04-006
335	A04MC30P	335	04-006
336	A0PBO20P	336	04-006
338	A08KS20P	338	04-006
339	A04MC20P	339	04-006
340	A0PBO10P	340	04-006
342	A08KS10P	342	04-006
343	A04MC10P	343	04-006
344			
345	A0PBO00P	345	04-006
347	A08KS00P	347	04-006
348	A04MC00P	348	04-006
349	A0ID1	349	04-006
350	ID1		
353	A0S0N	353	04-006
354	A0C0N	354	04-006
355	A0OD0N	355	04-006
402			
432	A0PBO30N	432	04-006
434	A08KS30N	434	04-006
435	A04MC30N	435	04-006
436	A0PBO20N	436	04-006
438	A08KS20N	438	04-006
439	A04MC20N	439	04-006
440	A0PBO10N	440	04-006
442	A08KS10N	442	04-006
443	A04MC10N	443	04-006
445	A0PBO00N	445	04-006
447	A08KS00N	447	04-006
448	A04MC00N	448	04-006
449	A0ID0	449	04-006
451			
453	A0S0P	453	
454	A0C0P	454	04-006
455	A0OD0P	455	04-006
024			
056			
100			
101			
200			
201			
224			
300			
301			
400			
401			

-48VA 2B8, 3B8, B0
-48VRTNA 2B8, 3B8, C0

000	UNUSE000	IMBS0NA0	000
001	UNUSE001	IMBS1NA0	001
002	UNUSE002	IMBS2NA0	002
003	UNUSE003	IMBS3NA0	003
052	IMWRN	IMWRNA0	052
054	IMAVN	IMAVNA0	054
055	IMRDN	IMRDNA0	055
103	IMRDN	SDIN3A0	
104	SDIN3	SDIN2A0	
106	SDIN2	SDIN1A0	
107	SDIN1	SDIN0A0	
109	SDIN0	GSYNCIA0	
123	SFRAMEI	I6MKENA0	
124	I6MCKEIN	I6MKEPA0	
132	I6MCKEIP	A0PBO31P	
134	PBO31P	A08KS31P	
135	8KS31P	A04MC31P	
136	4MC31P	A0PBO21P	
138	PBO21P	A08KS21P	
139	8KS21P	A04MC21P	
140	4MC21P	A0PBO11P	
142	PBO11P	A08KS11P	
143	8KS11P	A04MC11P	
144	4MC11P		
145	UNUSE144	A0PBO01P	
147	PBO01P	A08KS01P	
148	8KS01P	A04MC01P	
149	4MC01P		
150	UNUSE149		
153	UNUSE150	A0S1N	
154	S1N	A0C1N	
155	C1N	A0OD1N	
202	OD1N		
203	UNUSE202		
204	UNUSE203		
205	UNUSE204		
206	UNUSE205	VCCLPCA0	
207	UNUSE206	VCCLPBA0	
208	UNUSE207		
213	UNUSE208	A0INRDYN	
221	INTRDYN	I6MLPNA0	
222	I6MCKIN	I6MLPPA0	
232	I6MCKIP	A0PBO31N	
234	PBO31N	A08KS31N	
235	8KS31N	A04MC31N	
236	4MC31N	A0PBO21N	
238	PBO21N	A08KS21N	
239	8KS21N	A04MC21N	
240	4MC21N	A0PBO11N	
242	PBO11N	A08KS11N	
243	8KS11N	A04MC11N	
245	4MC11N	A0PBO01N	
247	PBO01N	A08KS01N	
248	8KS01N	A04MC01N	
253	4MC01N	A0S1P	
254	S1P	A0C1P	
255	C1P	A0OD1P	
302	OD1P		
303	UNUSE302		
304	UNUSE303		
305	UNUSE304		
309	UNUSE305	VCCLPAA0	
310	UNUSE309	A0NMIN	
313	NMIN	A0RESETN	
315	RESETN	A0PAUSEN	
322	PAUSEN		
323	UNUSE322		
332	UNUSE323	A0PBO30P	
334	PBO30P	A08KS30P	
335	8KS30P	A04MC30P	
336	4MC30P	A0PBO20P	
338	PBO20P	A08KS20P	
339	8KS20P	A04MC20P	
340	4MC20P	A0PBO10P	
342	PBO10P	A08KS10P	
343	8KS10P	A04MC10P	
344	4MC10P		
345	UNUSE344	A0PBO00P	
347	PBO00P	A08KS00P	
348	8KS00P	A04MC00P	
349	4MC00P	A0ID1	
350	ID1		
353	UNUSE350	A0S0N	
354	S0N	A0C0N	
355	C0N	A0OD0N	
402	OD0N		
432	UNUSE402	A0PBO30N	
434	PBO30N	A08KS30N	
435	8KS30N	A04MC30N	
436	4MC30N	A0PBO20N	
438	PBO20N	A08KS20N	
439	8KS20N	A04MC20N	
440	4MC20N	A0PBO10N	
442	PBO10N	A08KS10N	
443	8KS10N	A04MC10N	
445	4MC10N	A0PBO00N	
447	PBO00N	A08KS00N	
448	8KS00N	A04MC00N	
449	4MC00N	A0ID0	
451	ID0		
453	UNUSE451	A0S0P	
454	S0P	A0C0P	
455	C0P	A0OD0P	
024	OD0P		
056	VCC024		
100	VCC056		
101	-48VLONG		
200	-48RTND		
201	-48VC		
224	-48RTNC		
300	VCC224		
301	-48VB		
400	-48RTNB		
401	-48VA		
004	-48RTNA		

IMADA1[00:31]

A0AD[00:15]

102	IMAD[00:31]		
108	UNUSE102		
	UNUSE108	AD[00:15]	
		OMAD[00:31]	

2F0

		110	A19
04-006	A0A19	111	A17
04-006	A0A17	121	UNUSE121
		122	UNUSE122
		133	A0PBI31P
04-006	A0PBI31P	137	A0PBI21P
04-006	A0PBI21P	141	A0PBI11P
04-006	A0PBI11P	146	A0PBI01P
04-006	A0PBI01P	152	A0NINT1N
04-006	A0NINT1N	156	A0ID1N
04-006	A0ID1N	209	UNUSE209
	VCCLPAA0	210	UNUSE210
		212	RDN
04-006	A0RDN	215	UNUSE215
04-006	A0WRN	216	WRN
		217	UNUSE217
04-006	A0ALE	218	ALE
	I6MLPNA0	219	I6MCK2N
	I6MLPPA0	220	I6MCK2P
		233	A0PBI31N
04-006	A0PBI31N	237	A0PBI21N
04-006	A0PBI21N	241	A0PBI11N
04-006	A0PBI11N	246	A0PBI01N
04-006	A0PBI01N	249	UNUSE249
		251	UNUSE251
		252	A0NINT1P
04-006	A0NINT1P	256	A0ID1P
04-006	A0ID1P	306	UNUSE306
	VCCLPCA0	307	UNUSE307
		311	A0LPDTR
04-006	A0LPDTR	314	UNUSE314
	GSYNCIA2	316	UNUSE316
		317	UNUSE317
04-006	A0GPITSC	319	BHEN
04-006	A0BHEN	320	UNUSE320
		333	A0PBI30P
04-006	A0PBI30P	337	A0PBI20P
04-006	A0PBI20P	341	A0PBI10P
04-006	A0PBI10P	346	A0PBI00P
04-006	A0PBI00P	352	A0NINT0N
04-006	A0NINT0N	356	A0ID0N
04-006	A0ID0N	403	ID0N
	SDIN1A2	404	SDOUT3
	SDIN0A2	406	SDOUT2
	SDIN1A1	407	SDOUT1
	SDIN0A1	409	SDOUT0
	GSYNCIA1	410	SFRAMEO
	A0A18	411	A18
	A0A16	420	A16
	I6MKENA2	421	I6MCK1N
	I6MKEPA2	423	I6MCK1P
	I6MKENA1	424	I6MCK0N
	I6MKEPA1	433	I6MCK0P
	A0PBI30N	437	PBI30N
	A0PBI20N	441	PBI20N
	A0PBI10N	446	PBI10N
	A0PBI00N	452	PBI00N
	A0NINT0P	456	NINT0P
	A0IDOP	500	ID0P
	IMBS0NA1	501	OMBS0N
	IMBS1NA1	502	OMBS1N
	IMBS2NA1	503	OMBS2N
	IMBS3NA1	552	OMBS3N
	IMWRNA1	554	OMWRN
	IMAVNA1	555	OMAVN
	IMRDNA1		OMRDN

112	A0AD15	004	GRD004
412	A0AD14	009	GRD009
113	A0AD13	014	GRD014
413	A0AD12	019	GRD019
114	A0AD11	036	GRD036
414	A0AD10	041	GRD041
115	A0AD09	046	GRD046
415	A0AD08	051	GRD051
116	A0AD07	053	GRD053
416	A0AD06	105	GRD105
117	A0AD05	120	GRD120
417	A0AD04	151	GRD151
118	A0AD03	211	GRD211
418	A0AD02	214	GRD214
119	A0AD01	223	GRD223
419	A0AD00	244	GRD244
		250	GRD250
		308	GRD308
		312	GRD312
		318	GRD318
		321	GRD321
		324	GRD324
		351	GRD351
		405	GRD405
		408	GRD408
		422	GRD422
		444	GRD444
		450	GRD450
		504	GRD504
		509	GRD509
		514	GRD514
		519	GRD519
		524	GRD524
		536	GRD536
		541	GRD541
		546	GRD546
		551	GRD551
		553	GRD553
		556	GRD556

GRD

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DIGITAL SERVICE UNIT
MODEL 3

DWG SIZE	ISSUE
C2	3B

Lucent Technologies | SD-5D197-01 | SHEET B1

P/O FS 1

DIGITAL SERVICE UNIT 3

SLOTA1
04-016
UN363

UNUSE000	000	IMBS0NA1	1F5
UNUSE001	001	IMBS1NA1	1F5
UNUSE002	002	IMBS2NA1	1F5
UNUSE003	003	IMBS3NA1	1F6
IMWRN	054	IMWRNA1	1F6
IMAVN	055	IMRDNA1	1F6
IMRDN	103	SDIN3A1	3F4
SDIN3	104	SDIN2A1	3F4
SDIN2	106	SDIN1A1	1F4
SDIN1	107	SDIN0A1	1F4
SDIN0	109	GSYNCIA1	1F4
SFRAMEI	123	I6MKENA1	1F5
I6MCKEIN	124	I6MKEPA1	1F5
I6MCKEIP	125		
PBO31P	132	A1PBO31P	04-016
8KS31P	134	A18KS31P	04-016
4MC31P	135	A14MC31P	04-016
PBO21P	136	A1PBO21P	04-016
8KS21P	138	A18KS21P	04-016
4MC21P	139	A14MC21P	04-016
PBO11P	140	A1PBO11P	04-016
8KS11P	142	A18KS11P	04-016
4MC11P	143	A14MC11P	04-016
UNUSE144	144		
PBO01P	145	A1PBO01P	04-016
8KS01P	147	A18KS01P	04-016
4MC01P	148	A14MC01P	04-016
UNUSE149	149		
UNUSE150	150		
SIN	153	A1SIN	04-016
CIN	154	A1CIN	04-016
ODIN	155	A1ODIN	04-016
UNUSE202	202		
UNUSE203	203		
UNUSE204	204		
UNUSE205	205		
UNUSE206	206	VCCLPCA1	
UNUSE207	207	VCCLPBA1	
UNUSE208	208		
INTRDYN	213	A1INTRDY	04-016
I6MCKIN	222	I6MLPPA1	
I6MCKIP	232		
PBO31N	232	A1PBO31N	04-016
8KS31N	234	A18KS31N	04-016
4MC31N	235	A14MC31N	04-016
PBO21N	236	A1PBO21N	04-016
8KS21N	238	A18KS21N	04-016
4MC21N	239	A14MC21N	04-016
PBO11N	240	A1PBO11N	04-016
8KS11N	242	A18KS11N	04-016
4MC11N	243	A14MC11N	04-016
PBO01N	245	A1PBO01N	04-016
8KS01N	247	A18KS01N	04-016
4MC01N	248	A14MC01N	04-016
S1P	253	A1S1P	04-016
C1P	254	A1C1P	04-016
OD1P	255	A1OD1P	04-016
UNUSE302	302		
UNUSE303	303		
UNUSE304	304		
UNUSE305	305		
UNUSE309	309	VCCLPAA1	
NMIN	310	A1NMIN	04-016
RESETN	313	A1RESETN	04-016
PAUSEN	315	A1PAUSEN	04-016
UNUSE322	322		
UNUSE323	323		
PBO30P	332	A1PBO30P	04-016
8KS30P	334	A18KS30P	04-016
4MC30P	335	A14MC30P	04-016
PBO20P	336	A1PBO20P	04-016
8KS20P	338	A18KS20P	04-016
4MC20P	339	A14MC20P	04-016
PBO10P	340	A1PBO10P	04-016
8KS10P	342	A18KS10P	04-016
4MC10P	343	A14MC10P	04-016
UNUSE344	344		
PBO00P	345	A1PBO00P	04-016
8KS00P	347	A18KS00P	04-016
4MC00P	348	A14MC00P	04-016
ID1	349	A1ID1	04-016
UNUSE350	350		
S0N	353	A1S0N	04-016
C0N	354	A1C0N	04-016
OD0N	355	A1OD0N	04-016
UNUSE402	402		
PBO30N	432	A1PBO30N	04-016
8KS30N	434	A18KS30N	04-016
4MC30N	435	A14MC30N	04-016
PBO20N	436	A1PBO20N	04-016
8KS20N	438	A18KS20N	04-016
4MC20N	439	A14MC20N	04-016
PBO10N	440	A1PBO10N	04-016
8KS10N	442	A18KS10N	04-016
4MC10N	443	A14MC10N	04-016
PBO00N	445	A1PBO00N	04-016
8KS00N	447	A18KS00N	04-016
4MC00N	448	A14MC00N	04-016
ID0	449	A1ID0	04-016
UNUSE451	451		
S0P	453	A1S0P	04-016
C0P	454	A1C0P	04-016
OD0P	455	A1OD0P	04-016
VCC024	024		
VCC056	056		
-48VLONG	100		
-48RTND	101	-48VA	1B8
-48VC	200	-48VRTNA	1B8
-48RTNC	201		
VCC224	224		
-48VB	300		
-48RTNB	301		
-48VA	400		
-48RTNA	401		

IMADA1[00:31] 1F1 — 102 UNUSE102 — 108 UNUSE108

IMADA2[00:31] 3F0

AD[00:15] — A1AD[00:15]

A1AD15	112	04-016	
A1AD14	412	04-016	
A1AD13	113	04-016	
A1AD12	413	04-016	
A1AD11	114	04-016	
A1AD10	414	04-016	
A1AD09	115	04-016	
A1AD08	415	04-016	
A1AD07	116	04-016	
A1AD06	416	04-016	
A1AD05	117	04-016	
A1AD04	417	04-016	
A1AD03	118	04-016	
A1AD02	418	04-016	
A1AD01	119	04-016	
A1AD00	419	04-016	

OMAD[00:31]

A19	110	04-016	
A17	111	04-016	
UNUSE121	121		
UNUSE122	122		
PBI31P	133	A1PBI31P	04-016
PBI21P	137	A1PBI21P	04-016
PBI11P	141	A1PBI11P	04-016
PBI01P	146	A1PBI01P	04-016
NINT1N	152	A1NINT1N	04-016
ID1N	156	A1ID1N	04-016
UNUSE209	209	VCCLPAA1	
UNUSE210	210		
RDN	212	A1RDN	04-016
UNUSE215	215		
WRN	216	A1WRN	04-016
UNUSE217	217		
ALE	218	ALEA1	04-016
I6MCK2N	219	I6MLPNA1	
I6MCK2P	220	I6MLPPA1	
PBI31N	233	A1PBI31N	04-016
PBI21N	237	A1PBI21N	04-016
PBI11N	241	A1PBI11N	04-016
PBI01N	246	A1PBI01N	04-016
UNUSE249	249		
UNUSE251	251		
NINT1P	252	A1NINT1P	04-016
ID1P	256	A1ID1P	04-016
UNUSE306	306	VCCLPCA1	
UNUSE307	307	VCCLPBA1	
LPDTR	311	A1LPDTR	04-016
UNUSE314	314		
UNUSE316	316		
UNUSE317	317	A1GPITSC	04-016
BHEN	319	A1BHEN	04-016
UNUSE320	320		
PBI30P	333	A1PBI30P	04-016
PBI20P	337	A1PBI20P	04-016
PBI10P	341	A1PBI10P	04-016
PBI00P	346	A1PBI00P	04-016
NINT0N	352	A1NINT0N	04-016
ID0N	356	A1ID0N	04-016
SDIN3A2	403	3C1	
SDIN2A2	404	3C1	
SDIN1A0	406	1C1	
SDIN0A0	407	1C1	
GSYNCOA1	409	GSYNCOA1	04-016
A1A18	410	A1A18	04-016
A1A16	411	A1A16	04-016
I6MKINA1	420	I6MKINA1	04-016
I6MK1PA1	421	I6MK1PA1	04-016
I6MK0NA1	423	I6MK0NA1	04-016
I6MK0PA1	424	I6MK0PA1	04-016
PBI30N	433	A1PBI30N	04-016
PBI20N	437	A1PBI20N	04-016
PBI10N	441	A1PBI10N	04-016
PBI00N	446	A1PBI00N	04-016
NINT0P	452	A1NINT0P	04-016
ID0P	456	A1ID0P	04-016
OMBS0N	500	IMBS0NA2	
OMBS1N	501	IMBS1NA2	
OMBS2N	502	IMBS2NA2	
OMBS3N	503	IMBS3NA2	
OMWRN	552	IMWRNA2	
OMAVN	554	IMAVNA2	
OMRDN	555	IMRDNA2	

GRD	004	GRD004
	009	GRD009
	014	GRD014
	019	GRD019
	036	GRD036
	041	GRD041
	046	GRD046
	051	GRD051
	053	GRD053
	105	GRD105
	120	GRD120
	151	GRD151
	211	GRD211
	214	GRD214
	223	GRD223
	244	GRD244
	250	GRD250
	308	GRD308
	312	GRD312
	318	GRD318
	321	GRD321
	324	GRD324
	351	GRD351
	405	GRD405
	408	GRD408
	422	GRD422
	444	GRD444
	450	GRD450
	504	GRD504
	509	GRD509
	514	GRD514
	519	GRD519
	524	GRD524
	536	GRD536
	541	GRD541
	546	GRD546
	551	GRD551
	553	GRD553
	556	GRD556

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DIGITAL SERVICE UNIT
MODEL 3

DWG SIZE	ISSUE
C2	3B

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P/O FS 1

DIGITAL SERVICE UNIT 3

SLOTA2
04-026
UN363

UNUSE000	000	IMBS0NA2	2F5
UNUSE001	001	IMBS1NA2	2F5
UNUSE002	002	IMBS2NA2	2F5
UNUSE003	003	IMBS3NA2	2F6
IMWRN	052	IMWRNA2	2F6
IMAVN	054	IMAVNA2	2F6
IMRDN	055	IMRDNA2	2F6
SDIN3	103	SDIN3A2	2F4
SDIN2	104	SDIN2A2	2F4
SDIN1	106	SDIN1A2	1F4
SDIN0	107	SDIN0A2	1F4
SFRAMEI	109	GSYNCIA2	1F3
I6MCKEIN	123	I6MKEINA2	1F5
I6MCKEIP	124	I6MKEPA2	1F5
P8O31P	132	A2PBO31P	04-026
8KS31P	134	A28KS31P	04-026
4MC31P	135	A24MC31P	04-026
P8O21P	136	A2PBO21P	04-026
8KS21P	138	A28KS21P	04-026
4MC21P	139	A24MC21P	04-026
P8O11P	140	A2PBO11P	04-026
8KS11P	142	A28KS11P	04-026
4MC11P	143	A24MC11P	04-026
UNUSE144	144		
P8O01P	145	A2PBO01P	04-026
8KS01P	147	A28KS01P	04-026
4MC01P	148	A24MC01P	04-026
UNUSE149	149		
UNUSE150	150		
S1N	153	A2S1N	04-026
C1N	154	A2C1N	04-026
OD1N	155	A2OD1N	04-026
UNUSE202	202		
UNUSE203	203		
UNUSE204	204		
UNUSE205	205		
UNUSE206	206	VCCLPCA2	
UNUSE207	207	VCCLPBA2	
UNUSE208	208		
INTRDYN	213	A2INTRDY	04-026
I6MCKIN	221	I6MLPNA2	
I6MCKIP	222	I6MLPPA2	
P8O31N	232	A2PBO31N	04-026
8KS31N	234	A28KS31N	04-026
4MC31N	235	A24MC31N	04-026
P8O21N	236	A2PBO21N	04-026
8KS21N	238	A28KS21N	04-026
4MC21N	239	A24MC21N	04-026
P8O11N	240	A2PBO11N	04-026
8KS11N	242	A28KS11N	04-026
4MC11N	243	A24MC11N	04-026
P8O01N	245	A2PBO01N	04-026
8KS01N	247	A28KS01N	04-026
4MC01N	248	A24MC01N	04-026
S1P	253	A2S1P	04-026
C1P	254	A2C1P	04-026
OD1P	255	A2OD1P	04-026
UNUSE302	302		
UNUSE303	303		
UNUSE304	304		
UNUSE305	305		
UNUSE309	309	VCCLPAA2	
NMIN	310	A2NMIN	04-026
RESETN	313	A2RESETN	04-026
PAUSEN	315	A2PAUSEN	04-026
UNUSE322	322		
UNUSE323	323		
P8O30P	332	A2PBO30P	04-026
8KS30P	334	A28KS30P	04-026
4MC30P	335	A24MC30P	04-026
P8O20P	336	A2PBO20P	04-026
8KS20P	338	A28KS20P	04-026
4MC20P	339	A24MC20P	04-026
P8O10P	340	A2PBO10P	04-026
8KS10P	342	A28KS10P	04-026
4MC10P	343	A24MC10P	04-026
UNUSE344	344		
P8O00P	345	A2PBO00P	04-026
8KS00P	347	A28KS00P	04-026
4MC00P	348	A24MC00P	04-026
ID1	349	A2ID1	04-026
UNUSE350	350		
S0N	353	A2S0N	04-026
C0N	354	A2C0N	04-026
OD0N	355	A2OD0N	04-026
UNUSE402	402		
P8O30N	432	A2PBO30N	04-026
8KS30N	434	A28KS30N	04-026
4MC30N	435	A24MC30N	04-026
P8O20N	436	A2PBO20N	04-026
8KS20N	438	A28KS20N	04-026
4MC20N	439	A24MC20N	04-026
P8O10N	440	A2PBO10N	04-026
8KS10N	442	A28KS10N	04-026
4MC10N	443	A24MC10N	04-026
P8O00N	445	A2PBO00N	04-026
8KS00N	447	A28KS00N	04-026
4MC00N	448	A24MC00N	04-026
ID0	449	A2ID0	04-026
UNUSE451	451		
S0P	453	A2S0P	04-026
C0P	454	A2C0P	04-026
OD0P	455	A2OD0P	04-026
VCC024	024		
VCC056	056		
-48VLONG	100		
-48RTND	200		
-48RVC	201		
-48RTNC	224		
VCC224	300		
-48RTNB	301		
-48RTNB	400		
-48RTNA	401		
-48VA	1B8		
-48VRTNA	1B8		

IMADA2[00:31] — 2F1

IMADB0[00:31] — 4F0

A2AD[00:15]

UNUSE108	108	AD[00:15]	
A2AD15	112		04-026
A2AD14	412		04-026
A2AD13	113		04-026
A2AD12	413		04-026
A2AD11	114		04-026
A2AD10	414		04-026
A2AD09	115		04-026
A2AD08	415		04-026
A2AD07	116		04-026
A2AD06	416		04-026
A2AD05	117		04-026
A2AD04	417		04-026
A2AD03	118		04-026
A2AD02	418		04-026
A2AD01	119		04-026
A2AD00	419		04-026

IMAD[00:31]	102	OMAD[00:31]	
UNUSE102	102		
A2A19	110	A19	
A2A17	111	A17	
UNUSE121	121		
UNUSE122	122		
A2PBI31P	133	PBI31P	
A2PBI21P	137	PBI21P	
A2PBI11P	141	PBI11P	
A2PBI01P	146	PBI01P	
A2NINT1N	152	NINT1N	
A2ID1N	156	ID1N	
VCCLPAA2	209		
UNUSE209	210		
UNUSE210	212	RDN	
A2RDN	215		
UNUSE215	216	WRN	
A2WRN	217		
UNUSE217	218	ALE	
ALEA2	219	I6MCK2N	
I6MLPNA2	220	I6MCK2P	
I6MLPPA2	233	PBI31N	
A2PBI31N	237	PBI21N	
A2PBI21N	241	PBI11N	
A2PBI11N	246	PBI01N	
A2PBI01N	249		
UNUSE249	251		
UNUSE251	252	A2NINT1P	
A2NINT1P	256	A2ID1P	
A2ID1P	306	UNUSE306	
VCCLPCA2	307	UNUSE307	
VCCLPBA2	311	A2LPDTR	
A2LPDTR	314	UNUSE314	
UNUSE316	317	A2GPITSC	
UNUSE317	319	A2BHEN	
BHEN	320	UNUSE320	
A2PBI30P	333	PBI30P	
A2PBI20P	337	PBI20P	
A2PBI10P	341	PBI10P	
A2PBI00P	346	PBI00P	
A2NINT0N	352	NINT0N	
A2ID0N	356	ID0N	
SDIN3A1	403	SDOUT3	
SDIN2A1	404	SDOUT2	
SDIN3A0	406	SDOUT1	
SDIN2A0	407	SDOUT0	
GSYNCOA2	409	SFRAMEO	
A2A18	410	A18	
A2A16	411	A16	
I6MKINA2	420	I6MCK1N	
I6MK1PA2	421	I6MCK1P	
I6MK0NA2	423	I6MCK0N	
I6MK0PA2	424	I6MCK0P	
A2PBI30N	433	PBI30N	
A2PBI20N	437	PBI20N	
A2PBI10N	441	PBI10N	
A2PBI00N	446	PBI00N	
A2NINT0P	452	NINT0P	
A2IDOP	456	ID0P	
IMBS0NB0	500	OMBS0N	
IMBS1NB0	501	OMBS1N	
IMBS2NB0	502	OMBS2N	
IMBS3NB0	503	OMBS3N	
IMWRNB0	552	OMWRN	
IMAVNB0	554	OMAVN	
IMRDNB0	555	OMRDN	
GRD	004	GRD004	
	009	GRD009	
	014	GRD014	
	019	GRD019	
	036	GRD036	
	041	GRD041	
	046	GRD046	
	051	GRD051	
	053	GRD053	
	105	GRD105	
	120	GRD120	
	151	GRD151	
	211	GRD211	
	214	GRD214	
	223	GRD223	
	244	GRD244	
	250	GRD250	
	308	GRD308	
	312	GRD312	
	318	GRD318	
	321	GRD321	
	324	GRD324	
	351	GRD351	
	405	GRD405	
	408	GRD408	
	422	GRD422	
	444	GRD444	
	450	GRD450	
	504	GRD504	
	509	GRD509	
	514	GRD514	
	519	GRD519	
	524	GRD524	
	536	GRD536	
	541	GRD541	
	546	GRD546	
	551	GRD551	
	553	GRD553	
	556	GRD556	

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DIGITAL SERVICE UNIT 3

UNUSE000	000	IMBS0NB0	3F5
UNUSE001	001	IMBS1NB0	3F5
UNUSE002	002	IMBS2NB0	3F5
UNUSE003	003	IMBS3NB0	3F6
IMWRN	052	IMWRNB0	3F6
IMAVN	054	IMAVNB0	3F6
IMRDN	055	IMRDNB0	3F6
SDIN3	103	SDIN3B0	6F4
SDIN2	104	SDIN2B0	6F4
SDIN1	106	SDIN1B0	5F4
SDIN0	107	SDIN0B0	5F4
SFRAMEI	109	GSYNCIB0	04-036 GSYNCIB0
I6MCKEIN	123	I6MKENB0	04-036 I6MKENB0
I6MCKEIP	124	I6MKEPB0	04-036 I6MKEPB0
PBO31P	132	B0PBO31P	04-036 B0PBO31P
8KS31P	134	B08KS31P	04-036 B08KS31P
4MC31P	135	B04MC31P	04-036 B04MC31P
PBO21P	136	B0PBO21P	04-036 B0PBO21P
8KS21P	138	B08KS21P	04-036 B08KS21P
4MC21P	139	B04MC21P	04-036 B04MC21P
PBO11P	140	B0PBO11P	04-036 B0PBO11P
8KS11P	142	B08KS11P	04-036 B08KS11P
4MC11P	143	B04MC11P	04-036 B04MC11P
UNUSE144	144		
PBO01P	145	B0PBO01P	04-036 B0PBO01P
8KS01P	147	B08KS01P	04-036 B08KS01P
4MC01P	148	B04MC01P	04-036 B04MC01P
UNUSE149	149		
UNUSE150	150		
SIN	153	B0S1N	04-036 B0S1N
CIN	154	B0C1N	04-036 B0C1N
ODIN	155	B0OD1N	04-036 B0OD1N
UNUSE202	202		
UNUSE203	203		
UNUSE204	204		
UNUSE205	205		
UNUSE206	206	VCCLPCB0	
UNUSE207	207	VCCLPBB0	
UNUSE208	208		
INTRDYN	213	B0INTRDY	04-036 B0INTRDY
I6MCKIN	221	I6MLPNB0	
I6MCKIP	222	I6MLPPB0	
PBO31N	232	B0PBO31N	04-036 B0PBO31N
8KS31N	234	B08KS31N	04-036 B08KS31N
4MC31N	235	B04MC31N	04-036 B04MC31N
PBO21N	236	B0PBO21N	04-036 B0PBO21N
8KS21N	238	B08KS21N	04-036 B08KS21N
4MC21N	239	B04MC21N	04-036 B04MC21N
PBO11N	240	B0PBO11N	04-036 B0PBO11N
8KS11N	242	B08KS11N	04-036 B08KS11N
4MC11N	243	B04MC11N	04-036 B04MC11N
PBO01N	245	B0PBO01N	04-036 B0PBO01N
8KS01N	247	B08KS01N	04-036 B08KS01N
4MC01N	248	B04MC01N	04-036 B04MC01N
S1P	253	B0S1P	04-036 B0S1P
C1P	254	B0C1P	04-036 B0C1P
OD1P	255	B0OD1P	04-036 B0OD1P
UNUSE302	302		
UNUSE303	303		
UNUSE304	304		
UNUSE305	305		
UNUSE309	309	VCCLPAB0	
NMIN	310	B0NMIN	04-036 B0NMIN
RESETN	313	B0RESETN	04-036 B0RESETN
PAUSEN	315	B0PAUSEN	04-036 B0PAUSEN
UNUSE322	322		
UNUSE323	323		
PBO30P	332	B0PBO30P	04-036 B0PBO30P
8KS30P	334	B08KS30P	04-036 B08KS30P
4MC30P	335	B04MC30P	04-036 B04MC30P
PBO20P	336	B0PBO20P	04-036 B0PBO20P
8KS20P	338	B08KS20P	04-036 B08KS20P
4MC20P	339	B04MC20P	04-036 B04MC20P
PBO10P	340	B0PBO10P	04-036 B0PBO10P
8KS10P	342	B08KS10P	04-036 B08KS10P
4MC10P	343	B04MC10P	04-036 B04MC10P
UNUSE344	344		
PBO00P	345	B0PBO00P	04-036 B0PBO00P
8KS00P	347	B08KS00P	04-036 B08KS00P
4MC00P	348	B04MC00P	04-036 B04MC00P
ID1	349	B0ID1	04-036 B0ID1
UNUSE350	350		
S0N	353	B0S0N	04-036 B0S0N
C0N	354	B0C0N	04-036 B0C0N
OD0N	355	B0OD0N	04-036 B0OD0N
UNUSE402	402		
PBO30N	432	B0PBO30N	04-036 B0PBO30N
8KS30N	434	B08KS30N	04-036 B08KS30N
4MC30N	435	B04MC30N	04-036 B04MC30N
PBO20N	436	B0PBO20N	04-036 B0PBO20N
8KS20N	439	B08KS20N	04-036 B08KS20N
4MC20N	440	B04MC20N	04-036 B04MC20N
PBO10N	442	B0PBO10N	04-036 B0PBO10N
8KS10N	443	B08KS10N	04-036 B08KS10N
4MC10N	445	B04MC10N	04-036 B04MC10N
PBO00N	447	B0PBO00N	04-036 B0PBO00N
8KS00N	448	B08KS00N	04-036 B08KS00N
4MC00N	449	B04MC00N	04-036 B04MC00N
ID0	451	B0ID0	04-036 B0ID0
UNUSE451	453		
S0P	454	B0S0P	453 B0S0P 04-036
C0P	455	B0C0P	454 B0C0P 04-036
OD0P	456	B0OD0P	455 B0OD0P 04-036
VCC024	024		
VCC056	056		
-48VLONG	100		-48VB 5B8, 6B8, D0
-48RTND	101		-48VRTNB 5B8, 6B8, E0
-48VC	200		
-48RTNC	201		
VCC224	224		
-48VB	300		
-48RTNB	301		
-48VA	400		
-48RTNA	401		

SLOTB0
04-036
UN363

(Y-UN590)

IMADB0[00:31]	102	IMAD[00:31]	
	108	UNUSE102	
		UNUSE108	
3F1		AD[00:15]	
		OMAD[00:31]	
IMADB1[00:31]			
5F0			
B0A19	110	A19	
B0A17	111	A17	
	121	UNUSE121	
	122	UNUSE122	
B0PBI31P	133	PBI31P	
B0PBI21P	137	PBI21P	
B0PBI11P	141	PBI11P	
B0PBI01P	146	PBI01P	
B0NINT1N	152	NINT1N	
B0ID1N	156	ID1N	
VCCLPAB0	209	UNUSE209	
	210	UNUSE210	
B0RDN	212	RDN	
	215	UNUSE215	
B0WRN	216	WRN	
	217	UNUSE217	
ALEB0	218	ALE	
16MLPNB0	219	I6MCK2N	
16MLPPB0	220	I6MCK2P	
B0PBI31N	233	PBI31N	
B0PBI21N	237	PBI21N	
B0PBI11N	241	PBI11N	
B0PBI01N	246	PBI01N	
	249	UNUSE249	
	251	UNUSE251	
B0NINT1P	252	NINT1P	
B0ID1P	256	ID1P	
VCCLPCB0	306	UNUSE306	
VCCLPBB0	307	UNUSE307	
B0LPDTR	311	LPDTR	
GSYNCIB2	314	UNUSE314	
	316	UNUSE316	
B0GPITSC	317	UNUSE317	
B0BHEN	319	BHEN	
	320	UNUSE320	
B0PBI30P	333	PBI30P	
B0PBI20P	337	PBI20P	
B0PBI10P	341	PBI10P	
B0PBI00P	346	PBI00P	
B0NINT0N	352	NINT0N	
B0ID0N	356	ID0N	
SDIN1B2	403	SDOUT3	
SDIN0B2	404	SDOUT2	
SDIN1B1	406	SDOUT1	
SDIN0B1	407	SDOUT0	
GSYNCIB1	409	SFRAMEO	
B0A18	410	A18	
B0A16	411	A16	
16MKENB2	420	I6MCK1N	
16MKEPB2	421	I6MCK1P	
16MKENB1	423	I6MCK0N	
16MKEPB1	424	I6MCK0P	
B0PBI30N	433	PBI30N	
B0PBI20N	437	PBI20N	
B0PBI10N	441	PBI10N	
B0PBI00N	446	PBI00N	
B0NINT0P	452	NINT0P	
B0IDOP	456	ID0P	
IMBS0NB1	500	OMBS0N	
IMBS1NB1	501	OMBS1N	
IMBS2NB1	502	OMBS2N	
IMBS3NB1	503	OMBS3N	
IMWRNB1	552	OMWRN	
IMAVNB1	554	OMAVN	
IMRDNB1	555	OMRDN	
	004	GRD004	
	009	GRD009	
	014	GRD014	
	019	GRD019	
	036	GRD036	
	041	GRD041	
	046	GRD046	
	051	GRD051	
	053	GRD053	
	105	GRD105	
	120	GRD120	
	151	GRD151	
	211	GRD211	
	214	GRD214	
	223	GRD223	
	244	GRD244	
	250	GRD250	
	308	GRD308	
	312	GRD312	
	318	GRD318	
	321	GRD321	
	324	GRD324	
	351	GRD351	
	405	GRD405	
	408	GRD408	
	422	GRD422	
	444	GRD444	
	450	GRD450	
	504	GRD504	
	509	GRD509	
	514	GRD514	
	519	GRD519	
	524	GRD524	
	536	GRD536	
	541	GRD541	
	546	GRD546	
	551	GRD551	
	553	GRD553	
	556	GRD556	

B0AD[00:15]

B0AD15	112		04-036 B0AD15
B0AD14	412		04-036 B0AD14
B0AD13	113		04-036 B0AD13
B0AD12	413		04-036 B0AD12
B0AD11	114		04-036 B0AD11
B0AD10	414		04-036 B0AD10
B0AD09	115		04-036 B0AD09
B0AD08	415		04-036 B0AD08
B0AD07	116		04-036 B0AD07
B0AD06	416		04-036 B0AD06
B0AD05	117		04-036 B0AD05
B0AD04	417		04-036 B0AD04
B0AD03	118		04-036 B0AD03
B0AD02	418		04-036 B0AD02
B0AD01	119		04-036 B0AD01
B0AD00	419		04-036 B0AD00

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DIGITAL SERVICE UNIT
MODEL 3

DWG SIZE	ISSUE
C2	3B

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P/O FS 1

DIGITAL SERVICE UNIT 3

SLOTB1
04-046
UN363
(SEE NOTE 203)

UNUSE000	000	IMBS0NB1	4F5
UNUSE001	001	IMBS1NB1	4F5
UNUSE002	002	IMBS2NB1	4F5
UNUSE003	003	IMBS3NB1	4F6
IMWRN	054	IMWRNB1	4F6
IMAVN	055	IMRDNB1	4F6
IMRDN	103	SDIN3B1	6F4
SDIN3	104	SDIN2B1	6F4
SDIN2	106	SDIN1B1	6F4
SDIN1	107	SDIN0B1	4F4
SDIN0	109	GSYNCIB1	4F4
SFRAMEI	123	I6MKENB1	4F5
I6MCKEIN	124	I6MKEPB1	4F5
I6MCKEIP	125		
PBO31P	132	B1PBO31P	04-046
8KS31P	134	B18KS31P	04-046
4MC31P	135	B14MC31P	04-046
PBO21P	136	B1PBO21P	04-046
8KS21P	138	B18KS21P	04-046
4MC21P	139	B14MC21P	04-046
PBO11P	140	B1PBO11P	04-046
8KS11P	142	B18KS11P	04-046
4MC11P	143	B14MC11P	04-046
UNUSE144	144		
PBO01P	145	B1PBO01P	04-046
8KS01P	147	B18KS01P	04-046
4MC01P	148	B14MC01P	04-046
UNUSE149	149		
UNUSE150	150		
SIN	153	B1SIN	04-046
CIN	154	B1CIN	04-046
ODIN	155	B1ODIN	04-046
UNUSE202	202		
UNUSE203	203		
UNUSE204	204		
UNUSE205	205		
UNUSE206	206	VCCLPCB1	
UNUSE207	207	VCCLPBB1	
UNUSE208	208		
INTRDYN	213	B1INTRDY	04-046
I6MCKIN	222	I6MLPPB1	
I6MCKIP	232		
PBO31N	232	B1PBO31N	04-046
8KS31N	234	B18KS31N	04-046
4MC31N	235	B14MC31N	04-046
PBO21N	236	B1PBO21N	04-046
8KS21N	238	B18KS21N	04-046
4MC21N	239	B14MC21N	04-046
PBO11N	240	B1PBO11N	04-046
8KS11N	242	B18KS11N	04-046
4MC11N	243	B14MC11N	04-046
PBO01N	245	B1PBO01N	04-046
8KS01N	247	B18KS01N	04-046
4MC01N	248	B14MC01N	04-046
S1P	253	B1S1P	04-046
C1P	254	B1C1P	04-046
OD1P	255	B1OD1P	04-046
UNUSE302	302		
UNUSE303	303		
UNUSE304	304		
UNUSE305	305		
UNUSE309	309	VCCLPAB1	
NMIN	310	B1NMIN	04-046
RESETN	313	B1RESETN	04-046
PAUSEN	315	B1PAUSEN	04-046
UNUSE322	322		
UNUSE323	323		
PBO30P	332	B1PBO30P	04-046
8KS30P	334	B18KS30P	04-046
4MC30P	335	B14MC30P	04-046
PBO20P	336	B1PBO20P	04-046
8KS20P	338	B18KS20P	04-046
4MC20P	339	B14MC20P	04-046
PBO10P	340	B1PBO10P	04-046
8KS10P	342	B18KS10P	04-046
4MC10P	343	B14MC10P	04-046
UNUSE344	344		
PBO00P	345	B1PBO00P	04-046
8KS00P	347	B18KS00P	04-046
4MC00P	348	B14MC00P	04-046
ID1	349	B1ID1	04-046
UNUSE350	350		
S0N	353	B1S0N	04-046
C0N	354	B1C0N	04-046
OD0N	355	B1OD0N	04-046
UNUSE402	402		
PBO30N	432	B1PBO30N	04-046
8KS30N	434	B18KS30N	04-046
4MC30N	435	B14MC30N	04-046
PBO20N	436	B1PBO20N	04-046
8KS20N	438	B18KS20N	04-046
4MC20N	439	B14MC20N	04-046
PBO10N	440	B1PBO10N	04-046
8KS10N	442	B18KS10N	04-046
4MC10N	443	B14MC10N	04-046
PBO00N	445	B1PBO00N	04-046
8KS00N	447	B18KS00N	04-046
4MC00N	448	B14MC00N	04-046
ID0	449	B1ID0	04-046
UNUSE451	451		
S0P	453	B1S0P	04-046
C0P	454	B1C0P	04-046
OD0P	455	B1OD0P	04-046
VCC024	024		
VCC056	056		
-48VLONG	100		
-48RTND	101	-48VB	4B8
-48VC	200	-48VRTNB	4B8
-48RTNC	201		
VCC224	224		
-48VB	300		
-48RTNB	301		
-48VA	400		
-48RTNA	401		

IMADB0[00:31]	4F1		
UNUSE102	102		
UNUSE108	108		
AD[00:15]			
IMADB2[00:31]	6F0		
OMAD[00:31]			
A19	110	B1A19	04-046
A17	111	B1A17	04-046
UNUSE121	121		
UNUSE122	122		
PBI31P	133	B1PBI31P	04-046
PBI21P	137	B1PBI21P	04-046
PBI11P	141	B1PBI11P	04-046
PBI01P	146	B1PBI01P	04-046
NINT1N	152	B1NINT1N	04-046
ID1N	156	B1ID1N	04-046
UNUSE209	209	VCCLPAB1	
UNUSE210	210		
RDN	212	B1RDN	04-046
UNUSE215	215		
WRN	216	B1WRN	04-046
UNUSE217	217		
ALE	218	ALEB1	04-046
I6MCK2N	219	I6MLPNB1	
I6MCK2P	220	I6MLPPB1	
PBI31N	233	B1PBI31N	04-046
PBI21N	237	B1PBI21N	04-046
PBI11N	241	B1PBI11N	04-046
PBI01N	246	B1PBI01N	04-046
UNUSE249	249		
UNUSE251	251		
NINT1P	252	B1NINT1P	04-046
ID1P	256	B1ID1P	04-046
UNUSE306	306	VCCLPCB1	
UNUSE307	307	VCCLPBB1	
LPDTR	311	B1LPDTR	04-046
UNUSE314	314		
UNUSE316	316		
UNUSE317	317	B1GPITSC	04-046
BHEN	319	B1BHEN	04-046
UNUSE320	320		
PBI30P	333	B1PBI30P	04-046
PBI20P	337	B1PBI20P	04-046
PBI10P	341	B1PBI10P	04-046
PBI00P	346	B1PBI00P	04-046
NINT0N	352	B1NINT0N	04-046
ID0N	356	B1ID0N	04-046
SDOUT3	403	SDIN3B2	6C1
SDOUT2	404	SDIN2B2	6C1
SDOUT1	406	SDIN1B0	4C1
SDOUT0	407	SDIN0B0	4C1
SFRAMEO	409	GSYNCOB1	4C1
A18	410	B1A18	04-046
A16	411	B1A16	04-046
I6MCK1N	420	I6MK1NB1	04-046
I6MCK1P	421	I6MK1PB1	04-046
I6MCK0N	423	I6MK0NB1	04-046
I6MCK0P	424	I6MK0PB1	04-046
PBI30N	433	B1PBI30N	04-046
PBI20N	437	B1PBI20N	04-046
PBI10N	441	B1PBI10N	04-046
PBI00N	446	B1PBI00N	04-046
NINT0P	452	B1NINT0P	04-046
ID0P	456	B1ID0P	04-046
OMBS0N	500	IMBS0NB2	6B0
OMBS1N	501	IMBS1NB2	6B0
OMBS2N	502	IMBS2NB2	6B0
OMBS3N	503	IMBS3NB2	6B0
OMWRN	552	IMWRNB2	6B1
OMAVN	554	IMAVNB2	6B1
OMRDN	555	IMRDNB2	6B1
GRD			
GRD004	004		
GRD009	009		
GRD014	014		
GRD019	019		
GRD036	036		
GRD041	041		
GRD046	046		
GRD051	051		
GRD053	053		
GRD105	105		
GRD120	120		
GRD151	151		
GRD211	211		
GRD214	214		
GRD223	223		
GRD244	244		
GRD250	250		
GRD308	308		
GRD312	312		
GRD318	318		
GRD321	321		
GRD324	324		
GRD351	351		
GRD405	405		
GRD408	408		
GRD422	422		
GRD444	444		
GRD450	450		
GRD504	504		
GRD509	509		
GRD514	514		
GRD519	519		
GRD524	524		
GRD536	536		
GRD541	541		
GRD546	546		
GRD551	551		
GRD553	553		
GRD556	556		

B1AD[00:15]

B1AD15	112	B1AD15	04-046
B1AD14	412	B1AD14	04-046
B1AD13	113	B1AD13	04-046
B1AD12	413	B1AD12	04-046
B1AD11	114	B1AD11	04-046
B1AD10	414	B1AD10	04-046
B1AD09	115	B1AD09	04-046
B1AD08	415	B1AD08	04-046
B1AD07	116	B1AD07	04-046
B1AD06	416	B1AD06	04-046
B1AD05	117	B1AD05	04-046
B1AD04	417	B1AD04	04-046
B1AD03	118	B1AD03	04-046
B1AD02	418	B1AD02	04-046
B1AD01	119	B1AD01	04-046
B1AD00	419	B1AD00	04-046

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DIGITAL SERVICE UNIT
MODEL 3

DWG SIZE	ISSUE
C2	3B

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DIGITAL SERVICE UNIT 3

SLOTB2
04-056
UN363

UNUSE000	000	IMBS0NB2	5F5	
UNUSE001	001	IMBS1NB2	5F5	
UNUSE002	002	IMBS2NB2	5F5	
UNUSE003	003	IMBS3NB2	5F6	
IMWRN	052	IMWRNB2	5F6	
IMAVN	054	IMAVNB2	5F6	
IMRDN	055	IMRDNB2	5F6	
SDIN3	103	SDIN3B2	5F4	
SDIN2	104	SDIN2B2	5F4	
SDIN1	106	SDIN1B2	5F4	
SDIN0	107	SDIN0B2	4F4	
SFRAMEI	109	GSYNCB2	4F3	
I6MCKEIN	123	I6MKEINB2	4F5	
I6MCKEIP	124	I6MKEPB2	4F5	
PBO31P	132	B2PBO31P	04-056	B2PBO31P
8KS31P	134	B28KS31P	04-056	B28KS31P
4MC31P	135	B24MC31P	04-056	B24MC31P
PBO21P	136	B2PBO21P	04-056	B2PBO21P
8KS21P	138	B28KS21P	04-056	B28KS21P
4MC21P	139	B24MC21P	04-056	B24MC21P
PBO11P	140	B2PBO11P	04-056	B2PBO11P
8KS11P	142	B28KS11P	04-056	B28KS11P
4MC11P	143	B24MC11P	04-056	B24MC11P
UNUSE144	144			
PBO01P	145	B2PBO01P	04-056	B2PBO01P
8KS01P	147	B28KS01P	04-056	B28KS01P
4MC01P	148	B24MC01P	04-056	B24MC01P
UNUSE149	149			
UNUSE150	150			
SIN	153	B2S1N	04-056	B2S1N
CIN	154	B2C1N	04-056	B2C1N
ODIN	155	B2OD1N	04-056	B2OD1N
UNUSE202	202			
UNUSE203	203			
UNUSE204	204			
UNUSE205	205			
UNUSE206	206	VCCLPCB2		
UNUSE207	207	VCCLPBB2		
UNUSE208	208			
INTRDYN	213	B2INTRDY	04-056	B2INTRDY
I6MCKIN	222	I6MLPNB2		
I6MCKIP	232	I6MLPPB2		
PBO31N	232	B2PBO31N	04-056	B2PBO31N
8KS31N	234	B28KS31N	04-056	B28KS31N
4MC31N	235	B24MC31N	04-056	B24MC31N
PBO21N	236	B2PBO21N	04-056	B2PBO21N
8KS21N	238	B28KS21N	04-056	B28KS21N
4MC21N	239	B24MC21N	04-056	B24MC21N
PBO11N	240	B2PBO11N	04-056	B2PBO11N
8KS11N	242	B28KS11N	04-056	B28KS11N
4MC11N	243	B24MC11N	04-056	B24MC11N
PBO01N	245	B2PBO01N	04-056	B2PBO01N
8KS01N	247	B28KS01N	04-056	B28KS01N
4MC01N	248	B24MC01N	04-056	B24MC01N
S1P	253	B2S1P	04-056	B2S1P
C1P	254	B2C1P	04-056	B2C1P
OD1P	255	B2OD1P	04-056	B2OD1P
UNUSE302	302			
UNUSE303	303			
UNUSE304	304			
UNUSE305	305			
UNUSE309	309	VCCLPAB2		
NMIN	310	B2NMIN	04-056	B2NMIN
RESETN	313	B2RESETN	04-056	B2RESETN
PAUSEN	315	B2PAUSEN	04-056	B2PAUSEN
UNUSE322	322			
UNUSE323	323			
PBO30P	332	B2PBO30P	04-056	B2PBO30P
8KS30P	334	B28KS30P	04-056	B28KS30P
4MC30P	335	B24MC30P	04-056	B24MC30P
PBO20P	336	B2PBO20P	04-056	B2PBO20P
8KS20P	338	B28KS20P	04-056	B28KS20P
4MC20P	339	B24MC20P	04-056	B24MC20P
PBO10P	340	B2PBO10P	04-056	B2PBO10P
8KS10P	342	B28KS10P	04-056	B28KS10P
4MC10P	343	B24MC10P	04-056	B24MC10P
UNUSE344	344			
PBO00P	345	B2PBO00P	04-056	B2PBO00P
8KS00P	347	B28KS00P	04-056	B28KS00P
4MC00P	348	B24MC00P	04-056	B24MC00P
ID1	349	B2ID1	04-056	B2ID1
UNUSE350	350			
S0N	353	B2S0N	04-056	B2S0N
C0N	354	B2C0N	04-056	B2C0N
OD0N	355	B2OD0N	04-056	B2OD0N
UNUSE402	402			
PBO30N	432	B2PBO30N	04-056	B2PBO30N
8KS30N	434	B28KS30N	04-056	B28KS30N
4MC30N	435	B24MC30N	04-056	B24MC30N
PBO20N	436	B2PBO20N	04-056	B2PBO20N
8KS20N	438	B28KS20N	04-056	B28KS20N
4MC20N	439	B24MC20N	04-056	B24MC20N
PBO10N	440	B2PBO10N	04-056	B2PBO10N
8KS10N	442	B28KS10N	04-056	B28KS10N
4MC10N	443	B24MC10N	04-056	B24MC10N
PBO00N	445	B2PBO00N	04-056	B2PBO00N
8KS00N	447	B28KS00N	04-056	B28KS00N
4MC00N	448	B24MC00N	04-056	B24MC00N
ID0	449	B2ID0	04-056	B2ID0
UNUSE451	451			
S0P	453	B2S0P	04-056	B2S0P
C0P	454	B2C0P	04-056	B2C0P
OD0P	455	B2OD0P	04-056	B2OD0P
VCC024	024			
VCC056	056			
-48VLONG	100	-48VB	4B8	
-48RTND	101	-48VRTNB	4B8	
-48RTND	200			
-48VC	200			
-48RTNC	201			
-48RTNC	224			
VCC224	224			
VCC224	300			
-48VB	300			
-48RTNB	301			
-48VA	400			
-48RTNA	401			

IMADB2[00:31]	102	IMAD[00:31]		
UNUSE102	108	UNUSE108		
UNUSE108		AD[00:15]		
		OMAD[00:31]		
5F1		7F0		
	110	B2A19	110	A19
04-056	111	B2A17	111	A17
04-056			121	UNUSE121
			122	UNUSE122
	133	B2PBI31P	133	PBI31P
04-056	137	B2PBI21P	137	PBI21P
04-056	141	B2PBI11P	141	PBI11P
04-056	146	B2PBI01P	146	PBI01P
04-056	152	B2NINT1N	152	NINT1N
04-056	156	B2IDIN	156	IDIN
04-056		VCCLPAB2	209	UNUSE209
			210	UNUSE210
04-056	212	B2RDN	212	RDN
			215	UNUSE215
04-056	216	B2WRN	216	WRN
			217	UNUSE217
04-056	218	ALEB2	218	ALE
		16MLPNB2	219	I6MCK2N
		16MLPPB2	220	I6MCK2P
	233	B2PBI31N	233	PBI31N
04-056	237	B2PBI21N	237	PBI21N
04-056	241	B2PBI11N	241	PBI11N
04-056	246	B2PBI01N	246	PBI01N
04-056			249	UNUSE249
			251	UNUSE251
04-056	252	B2NINT1P	252	NINT1P
04-056	256	B2IDIP	256	IDIP
		VCCLPCB2	306	UNUSE306
		VCCLPBB2	307	UNUSE307
	311	B2LPDTR	311	LPDTR
04-056			314	UNUSE314
			316	UNUSE316
04-056	317	B2GPITSC	317	UNUSE317
04-056	319	B2BHEN	319	BHEN
			320	UNUSE320
	333	B2PBI30P	333	PBI30P
04-056	337	B2PBI20P	337	PBI20P
04-056	341	B2PBI10P	341	PBI10P
04-056	346	B2PBI00P	346	PBI00P
04-056	352	B2NINT0N	352	NINT0N
04-056	356	B2IDON	356	IDON
04-056		SDIN3B1	403	SDOUT3
5C1		SDIN2B1	404	SDOUT2
5C1		SDIN3B0	406	SDOUT1
4C1		SDIN2B0	407	SDOUT0
4C1	409	GSYNCOB2	409	SFRAMEO
GSYNCOB2	410	B2A18	410	A18
04-056		B2A16	411	A16
04-056	420	16MK1NB2	420	I6MCK1N
04-056	421	16MK1PB2	421	I6MCK1P
04-056	423	16MK0NB2	423	I6MCK0N
04-056	424	16MK0PB2	424	I6MCK0P
04-056	433	B2PBI30N	433	PBI30N
04-056	437	B2PBI20N	437	PBI20N
04-056	441	B2PBI10N	441	PBI10N
04-056	446	B2PBI00N	446	PBI00N
04-056	452	B2NINT0P	452	NINT0P
04-056	456	B2IDOP	456	IDOP
		IMBS0NC0	500	OMBS0N
		IMBS1NC0	501	OMBS1N
		IMBS2NC0	502	OMBS2N
		IMBS3NC0	503	OMBS3N
		IMWRNC0	552	OMWRN
		IMAVNC0	554	OMAVN
		IMRDNC0	555	OMRDN
7B0				
7B0				
7B0				
7B0				
7B1				
7B1				
7B1				
7B1				
		GRD	004	GRD004
			009	GRD009
			014	GRD014
			019	GRD019
			036	GRD036
			041	GRD041
			046	GRD046
			051	GRD051
			053	GRD053
			105	GRD105
			120	GRD120
			151	GRD151
			211	GRD211
			214	GRD214
			223	GRD223
			244	GRD244
			250	GRD250
			308	GRD308
			312	GRD312
			318	GRD318
			321	GRD321
			324	GRD324
			351	GRD351
			405	GRD405
			408	GRD408
			422	GRD422
			444	GRD444
			450	GRD450
			504	GRD504
			509	GRD509
			514	GRD514
			519	GRD519
			524	GRD524
			536	GRD536
			541	GRD541
			546	GRD546
			551	GRD551
			553	GRD553
			556	GRD556

B2ADI[00:15]

04-056	112	B2AD15		
04-056	412	B2AD14		
04-056	113	B2AD13		
04-056	413	B2AD12		
04-056	114	B2AD11		
04-056	414	B2AD10		
04-056	115	B2AD09		
04-056	415	B2AD08		
04-056	116	B2AD07		
04-056	416	B2AD06		
04-056	117	B2AD05		
04-056	417	B2AD04		
04-056	118	B2AD03		
04-056	418	B2AD02		
04-056	119	B2AD01		
04-056	419	B2AD00		

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DIGITAL SERVICE UNIT
MODEL 3

DWG SIZE	ISSUE
C2	3B

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DIGITAL SERVICE UNIT 3

SLOTC0
04-066
UN363
(Y-UN590)

UNUSE000	000	IMBS0NC0	6F5	
UNUSE001	001	IMBS1NC0	6F5	
UNUSE002	002	IMBS2NC0	6F5	
UNUSE003	003	IMBS3NC0	6F6	
IMWRN	052	IMWRNC0	6F6	
IMAVN	054	IMAVNC0	6F6	
IMRDN	055	IMRDNC0	6F6	
SDIN3	103	SDIN3C0	9F4	
SDIN2	104	SDIN2C0	9F4	
SDIN1	106	SDIN1C0	9F4	
SDIN0	107	SDIN0C0	8F4	
SFRAMEI	109	GSYNCIC0	04-066	GSYNCIC0
I6MCKEIN	123	I6MKENC0	04-066	I6MKENC0
I6MCKEIP	124	I6MKEPC0	04-066	I6MKEPC0
PBO31P	132	C0PBO31P	04-066	C0PBO31P
8KS31P	134	C08KS31P	04-066	C08KS31P
4MC31P	135	C04MC31P	04-066	C04MC31P
PBO21P	136	C0PBO21P	04-066	C0PBO21P
8KS21P	138	C08KS21P	04-066	C08KS21P
4MC21P	139	C04MC21P	04-066	C04MC21P
PBO11P	140	C0PBO11P	04-066	C0PBO11P
8KS11P	142	C08KS11P	04-066	C08KS11P
4MC11P	143	C04MC11P	04-066	C04MC11P
UNUSE144	144			
PBO01P	145	C0PBO01P	04-066	C0PBO01P
8KS01P	147	C08KS01P	04-066	C08KS01P
4MC01P	148	C04MC01P	04-066	C04MC01P
UNUSE149	149			
UNUSE150	150			
SIN	153	C0S1N	04-066	C0S1N
CIN	154	C0C1N	04-066	C0C1N
ODIN	155	C0OD1N	04-066	C0OD1N
UNUSE202	202			
UNUSE203	203			
UNUSE204	204			
UNUSE205	205			
UNUSE206	206	VCCLPCC0		
UNUSE207	207	VCCLPBC0		
UNUSE208	208			
INTRDYN	213	C0INTRDY	04-066	C0INTRDY
I6MCKIN	221	I6MLPNC0		
I6MCKIP	222	I6MLPPC0		
PBO31N	232	C0PBO31N	04-066	C0PBO31N
8KS31N	234	C08KS31N	04-066	C08KS31N
4MC31N	235	C04MC31N	04-066	C04MC31N
PBO21N	236	C0PBO21N	04-066	C0PBO21N
8KS21N	238	C08KS21N	04-066	C08KS21N
4MC21N	239	C04MC21N	04-066	C04MC21N
PBO11N	240	C0PBO11N	04-066	C0PBO11N
8KS11N	242	C08KS11N	04-066	C08KS11N
4MC11N	243	C04MC11N	04-066	C04MC11N
PBO01N	245	C0PBO01N	04-066	C0PBO01N
8KS01N	247	C08KS01N	04-066	C08KS01N
4MC01N	248	C04MC01N	04-066	C04MC01N
S1P	253	C0S1P	04-066	C0S1P
C1P	254	C0C1P	04-066	C0C1P
OD1P	255	C0OD1P	04-066	C0OD1P
UNUSE302	302			
UNUSE303	303			
UNUSE304	304			
UNUSE305	305			
UNUSE309	309	VCCLPAC0		
NMIN	310	C0NMIN	04-066	C0NMIN
RESETN	313	C0RESETN	04-066	C0RESETN
PAUSEN	315	C0PAUSEN	04-066	C0PAUSEN
UNUSE322	322			
UNUSE323	323			
PBO30P	332	C0PBO30P	04-066	C0PBO30P
8KS30P	334	C08KS30P	04-066	C08KS30P
4MC30P	335	C04MC30P	04-066	C04MC30P
PBO20P	336	C0PBO20P	04-066	C0PBO20P
8KS20P	338	C08KS20P	04-066	C08KS20P
4MC20P	339	C04MC20P	04-066	C04MC20P
PBO10P	340	C0PBO10P	04-066	C0PBO10P
8KS10P	342	C08KS10P	04-066	C08KS10P
4MC10P	343	C04MC10P	04-066	C04MC10P
UNUSE344	344			
PBO00P	345	C0PBO00P	04-066	C0PBO00P
8KS00P	347	C08KS00P	04-066	C08KS00P
4MC00P	348	C04MC00P	04-066	C04MC00P
ID1	349	C0ID1	04-066	C0ID1
UNUSE350	350			
S0N	353	C0S0N	04-066	C0S0N
C0N	354	C0C0N	04-066	C0C0N
OD0N	355	C0OD0N	04-066	C0OD0N
UNUSE402	402			
PBO30N	432	C0PBO30N	04-066	C0PBO30N
8KS30N	434	C08KS30N	04-066	C08KS30N
4MC30N	435	C04MC30N	04-066	C04MC30N
PBO20N	436	C0PBO20N	04-066	C0PBO20N
8KS20N	438	C08KS20N	04-066	C08KS20N
4MC20N	439	C04MC20N	04-066	C04MC20N
PBO10N	440	C0PBO10N	04-066	C0PBO10N
8KS10N	442	C08KS10N	04-066	C08KS10N
4MC10N	443	C04MC10N	04-066	C04MC10N
PBO00N	445	C0PBO00N	04-066	C0PBO00N
8KS00N	447	C08KS00N	04-066	C08KS00N
4MC00N	448	C04MC00N	04-066	C04MC00N
ID0	449	C0ID0	04-066	C0ID0
UNUSE451	451			
S0P	453	C0S0P	04-066	C0S0P
C0P	454	C0C0P	04-066	C0C0P
OD0P	455	C0OD0P	04-066	C0OD0P
VCC024	024			
VCC056	056			
-48VLONG	100	-48VC	8B8,	F0
-48RTND	101	-48VRTNC	8B8,	F0
-48VC	200		9B8,	
-48RTNC	201		9B8,	
VCC224	224			
-48VB	300			
-48RTNB	301			
-48VA	400			
-48RTNA	401			

IMADC0[00:31]	6F1			
UNUSE102	102			
UNUSE108	108			
AD[00:15]				
IMADC1[00:31]	8F0			
C0A19	110	A19	04-066	C0A19
C0A17	111	A17	04-066	C0A17
UNUSE121	121	UNUSE122		
C0PBI31P	133	PBI31P	04-066	C0PBI31P
C0PBI21P	137	PBI21P	04-066	C0PBI21P
C0PBI11P	141	PBI11P	04-066	C0PBI11P
C0PBI01P	146	PBI01P	04-066	C0PBI01P
C0NINT1N	152	NINT1N	04-066	C0NINT1N
C0IDIN	156	IDIN	04-066	C0IDIN
VCCLPAC0	209	UNUSE209		
	210	UNUSE210		
C0RDN	212	RDN	04-066	C0RDN
	215	UNUSE215		
C0WRN	216	WRN	04-066	C0WRN
	217	UNUSE217		
ALEC0	218	ALE	04-066	ALEC0
I6MLPNC0	219	I6MCK2N		
I6MLPPC0	220	I6MCK2P		
C0PBI31N	233	PBI31N	04-066	C0PBI31N
C0PBI21N	237	PBI21N	04-066	C0PBI21N
C0PBI11N	241	PBI11N	04-066	C0PBI11N
C0PBI01N	246	PBI01N	04-066	C0PBI01N
	249	UNUSE249		
	251	UNUSE251		
C0NINT1P	252	NINT1P	04-066	C0NINT1P
C0ID1P	256	ID1P	04-066	C0ID1P
VCCLPCC0	306	UNUSE306		
VCCLPBC0	307	UNUSE307		
C0LPDTR	311	LPDTR	04-066	C0LPDTR
GSYNCIC2	314	UNUSE314	9B1	GSYNCIC2
	316	UNUSE316		
C0GPITSC	317	UNUSE317	04-066	C0GPITSC
C0BHEN	319	BHEN	04-066	C0BHEN
	320	UNUSE320		
C0PBI30P	333	PBI30P	04-066	C0PBI30P
C0PBI20P	337	PBI20P	04-066	C0PBI20P
C0PBI10P	341	PBI10P	04-066	C0PBI10P
C0PBI00P	346	PBI00P	04-066	C0PBI00P
C0NINT0N	352	NINT0N	04-066	C0NINT0N
C0IDIN	356	IDIN	04-066	C0IDIN
SDIN1C2	403	SDOUT3	9C1	SDIN0C2
SDIN0C2	404	SDOUT2	9C1	SDIN1C1
SDIN1C1	406	SDOUT1	8C1	SDIN0C1
SDIN0C1	407	SDOUT0	8C1	GSYNCIC1
GSYNCIC1	409	SFRAMEO		
C0A18	410	A18	8B1	C0A18
C0A16	411	A16	04-066	C0A16
I6MKENC2	420	I6MCK1N	04-066	I6MKENC2
I6MKEPC2	421	I6MCK1P	9B1	I6MKEPC2
I6MKENC1	423	I6MCK0N	9B1	I6MKENC1
I6MKEPC1	424	I6MCK0P	8B1	I6MKEPC1
C0PBI30N	433	PBI30N	8B1	C0PBI30N
C0PBI20N	437	PBI20N	04-066	C0PBI20N
C0PBI10N	441	PBI10N	04-066	C0PBI10N
C0PBI00N	446	PBI00N	04-066	C0PBI00N
C0NINT0P	452	NINT0P	04-066	C0NINT0P
C0IDOP	456	IDOP	04-066	C0IDOP
IMBS0NC1	500	OMBS0N	8B0	IMBS0NC1
IMBS1NC1	501	OMBS1N	8B0	IMBS1NC1
IMBS2NC1	502	OMBS2N	8B0	IMBS2NC1
IMBS3NC1	503	OMBS3N	8B0	IMBS3NC1
IMWRNC1	552	OMWRN	8B1	IMWRNC1
IMAVNC1	554	OMAVN	8B1	IMAVNC1
IMRDNC1	555	OMRDN	8B1	IMRDNC1
GRD		GRD004	004	
		GRD009	009	
		GRD014	014	
		GRD019	019	
		GRD036	036	
		GRD041	041	
		GRD046	046	
		GRD051	051	
		GRD053	053	
		GRD105	105	
		GRD120	120	
		GRD151	151	
		GRD211	211	
		GRD214	214	
		GRD223	223	
		GRD244	244	
		GRD250	250	
		GRD308	308	
		GRD312	312	
		GRD318	318	
		GRD321	321	
		GRD324	324	
		GRD351	351	
		GRD405	405	
		GRD408	408	
		GRD422	422	
		GRD444	444	
		GRD450	450	
		GRD504	504	
		GRD509	509	
		GRD514	514	
		GRD519	519	
		GRD524	524	
		GRD536	536	
		GRD541	541	
		GRD546	546	
		GRD551	551	
		GRD553	553	
		GRD556	556	

C0AD[00:15]

C0AD15	112	04-066	C0AD15
C0AD14	412	04-066	C0AD14
C0AD13	113	04-066	C0AD13
C0AD12	413	04-066	C0AD12
C0AD11	114	04-066	C0AD11
C0AD10	414	04-066	C0AD10
C0AD09	115	04-066	C0AD09
C0AD08	415	04-066	C0AD08
C0AD07	116	04-066	C0AD07
C0AD06	416	04-066	C0AD06
C0AD05	117	04-066	C0AD05
C0AD04	417	04-066	C0AD04
C0AD03	118	04-066	C0AD03
C0AD02	418	04-066	C0AD02
C0AD01	119	04-066	C0AD01
C0AD00	419	04-066	C0AD00

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DIGITAL SERVICE UNIT
MODEL 3

DWG SIZE	ISSUE
C2	3B

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DIGITAL SERVICE UNIT 3

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DIGITAL SERVICE UNIT MODEL 3	DWG SIZE C2	ISSUE 3B
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DIGITAL SERVICE UNIT 3

SLOTC2
04-086
UN363

UNUSE000	000	IMBS0NC2	8F5	
UNUSE001	001	IMBS1NC2	8F5	
UNUSE002	002	IMBS2NC2	8F5	
UNUSE003	003	IMBS3NC2	8F6	
IMWRN	052	IMWRNC2	8F6	
IMAVN	054	IMAVNC2	8F6	
IMRDN	055	IMRDNC2	8F6	
SDIN3	103	SDIN3C2	8F4	
SDIN2	104	SDIN2C2	8F4	
SDIN1	105	SDIN1C2	8F4	
SDIN0	106	SDIN0C2	7F4	
SFRAMEI	107	GSYNCIC2	7F4	
I6MCKEIN	123	I6MKEINC2	7F3	
I6MCKEIP	124	I6MKEPC2	7F5	
PBO31P	132	C2PBO31P	7F5	
8KS31P	134	C28KS31P	04-086	
4MC31P	135	C24MC31P	04-086	
PBO21P	136	C2PBO21P	04-086	
8KS21P	138	C28KS21P	04-086	
4MC21P	139	C24MC21P	04-086	
PBO11P	140	C2PBO11P	04-086	
8KS11P	142	C28KS11P	04-086	
4MC11P	143	C24MC11P	04-086	
UNUSE144	144		04-086	
PBO01P	145	C2PBO01P	04-086	
8KS01P	147	C28KS01P	04-086	
4MC01P	148	C24MC01P	04-086	
UNUSE149	149		04-086	
UNUSE150	150		04-086	
SIN	153	C2SIN	04-086	
CIN	154	C2CIN	04-086	
ODIN	155	C2ODIN	04-086	
UNUSE202	202		04-086	
UNUSE203	203		04-086	
UNUSE204	204		04-086	
UNUSE205	205		04-086	
UNUSE206	206	VCCLPCC2	04-086	
UNUSE207	207	VCCLPBC2	04-086	
UNUSE208	208		04-086	
INTRDYN	213	C2INTRDY	04-086	
I6MCKIN	221	I6MLPNC2	04-086	
I6MCKIP	222	I6MLPPC2	04-086	
PBO31N	232	C2PBO31N	04-086	
8KS31N	234	C28KS31N	04-086	
4MC31N	235	C24MC31N	04-086	
PBO21N	236	C2PBO21N	04-086	
8KS21N	238	C28KS21N	04-086	
4MC21N	239	C24MC21N	04-086	
PBO11N	240	C2PBO11N	04-086	
8KS11N	242	C28KS11N	04-086	
4MC11N	243	C24MC11N	04-086	
PBO01N	245	C2PBO01N	04-086	
8KS01N	247	C28KS01N	04-086	
4MC01N	248	C24MC01N	04-086	
S1P	253	C2S1P	04-086	
C1P	254	C2C1P	04-086	
ODIP	255	C2ODIP	04-086	
UNUSE302	302			
UNUSE303	303			
UNUSE304	304			
UNUSE305	305			
UNUSE309	309	VCCLPAC2		
NMIN	310	C2NMIN	04-086	
RESETN	313	C2RESETN	04-086	
PAUSEN	315	C2PAUSEN	04-086	
UNUSE322	322			
UNUSE323	323			
PBO30P	332	C2PBO30P	04-086	
8KS30P	334	C28KS30P	04-086	
4MC30P	335	C24MC30P	04-086	
PBO20P	336	C2PBO20P	04-086	
8KS20P	338	C28KS20P	04-086	
4MC20P	339	C24MC20P	04-086	
PBO10P	340	C2PBO10P	04-086	
8KS10P	342	C28KS10P	04-086	
4MC10P	343	C24MC10P	04-086	
UNUSE344	344			
PBO00P	345	C2PBO00P	04-086	
8KS00P	347	C28KS00P	04-086	
4MC00P	348	C24MC00P	04-086	
ID1	349	C2ID1	04-086	
UNUSE350	350			
S0N	353	C2S0N	04-086	
C0N	354	C2C0N	04-086	
ODON	355	C2ODON	04-086	
UNUSE402	402			
PBO30N	432	C2PBO30N	04-086	
8KS30N	434	C28KS30N	04-086	
4MC30N	435	C24MC30N	04-086	
PBO20N	436	C2PBO20N	04-086	
8KS20N	438	C28KS20N	04-086	
4MC20N	439	C24MC20N	04-086	
PBO10N	440	C2PBO10N	04-086	
8KS10N	442	C28KS10N	04-086	
4MC10N	443	C24MC10N	04-086	
PBO00N	445	C2PBO00N	04-086	
8KS00N	447	C28KS00N	04-086	
4MC00N	448	C24MC00N	04-086	
ID0	449	C2ID0	04-086	
UNUSE451	451			
S0P	453	C2S0P	04-086	
C0P	454	C2C0P	04-086	
ODOP	455	C2ODOP	04-086	
VCC024	024			
VCC056	056			
-48VLONG	100			
-48RTND	101			
-48VC	200			
-48RTNC	201			
VCC224	224			
-48VB	300			
-48RTNB	301			
-48VA	400			
-48RTNA	401			

-48VC 7B8
-48VRTNC 7B8

IMADC2[00:31]	102	IMAD[00:31]		
	108	UNUSE102		
		UNUSE108		
8F1		10F0		
		AD[00:15]		
		IMADD0[00:31]		
		OMAD[00:31]		
C2A19	110	A19		
C2A17	111	A17		
	121	UNUSE121		
	122	UNUSE122		
C2PBI31P	133	PBI31P	04-086	
C2PBI21P	137	PBI21P	04-086	
C2PBI11P	141	PBI11P	04-086	
C2PBI01P	146	PBI01P	04-086	
C2NINT1N	152	NINT1N	04-086	
C2ID1N	156	ID1N	04-086	
VCCLPAC2	209	UNUSE209		
	210	UNUSE210		
C2RDN	212	RDN	04-086	
	215	UNUSE215		
C2WRN	216	WRN	04-086	
	217	UNUSE217		
ALEC2	218	ALE	04-086	
I6MLPNC2	219	I6MCK2N		
I6MLPPC2	220	I6MCK2P		
C2PBI31N	233	PBI31N	04-086	
C2PBI21N	237	PBI21N	04-086	
C2PBI11N	241	PBI11N	04-086	
C2PBI01N	246	PBI01N	04-086	
	249	UNUSE249		
	251	UNUSE251		
C2NINT1P	252	NINT1P	04-086	
C2ID1P	256	ID1P	04-086	
VCCLPCC2	306	UNUSE306		
VCCLPBC2	307	UNUSE307		
C2LPDTR	311	LPDTR	04-086	
	314	UNUSE314		
	316	UNUSE316		
C2GPITSC	317	UNUSE317		
C2BHEN	319	BHEN	04-086	
	320	UNUSE320		
C2PBI30P	333	PBI30P	04-086	
C2PBI20P	337	PBI20P	04-086	
C2PBI10P	341	PBI10P	04-086	
C2PBI00P	346	PBI00P	04-086	
C2NINT0N	352	NINT0N	04-086	
C2ID0N	356	ID0N	04-086	
SDIN3C1	403	SDOUT3		
SDIN2C1	404	SDOUT2		
SDIN3C0	406	SDOUT1		
SDIN2C0	407	SDOUT0		
GSYNCOC2	409	SFRAMEO		
C2A18	410	A18		
C2A16	411	A16		
I6MK1NC2	420	I6MCK1N	04-086	
I6MK1PC2	421	I6MCK1P	04-086	
I6MK0NC2	423	I6MCK0N	04-086	
I6MK0PC2	424	I6MCK0P	04-086	
C2PBI30N	433	PBI30N	04-086	
C2PBI20N	437	PBI20N	04-086	
C2PBI10N	441	PBI10N	04-086	
C2PBI00N	446	PBI00N	04-086	
C2NINT0P	452	NINT0P	04-086	
C2IDOP	456	IDOP	04-086	
IMBS0ND0	500	OMBS0N		
IMBS1ND0	501	OMBS1N		
IMBS2ND0	502	OMBS2N		
IMBS3ND0	503	OMBS3N		
IMWRND0	552	OMWRN		
IMAVND0	554	OMAVN		
IMRDND0	555	OMRDN		
	004	GRD004		
	009	GRD009		
	014	GRD014		
	019	GRD019		
	036	GRD036		
	041	GRD041		
	046	GRD046		
	051	GRD051		
	053	GRD053		
	105	GRD105		
	120	GRD120		
	151	GRD151		
	211	GRD211		
	214	GRD214		
	223	GRD223		
	244	GRD244		
	250	GRD250		
	308	GRD308		
	312	GRD312		
	318	GRD318		
	321	GRD321		
	324	GRD324		
	351	GRD351		
	405	GRD405		
	408	GRD408		
	422	GRD422		
	444	GRD444		
	450	GRD450		
	504	GRD504		
	509	GRD509		
	514	GRD514		
	519	GRD519		
	524	GRD524		
	536	GRD536		
	541	GRD541		
	546	GRD546		
	551	GRD551		
	553	GRD553		
	556	GRD556		

GRD

C2AD[00:15]

112	C2AD15	04-086	C2AD15
412	C2AD14	04-086	C2AD14
113	C2AD13	04-086	C2AD13
413	C2AD12	04-086	C2AD12
114	C2AD11	04-086	C2AD11
414	C2AD10	04-086	C2AD10
115	C2AD09	04-086	C2AD09
415	C2AD08	04-086	C2AD08
116	C2AD07	04-086	C2AD07
416	C2AD06	04-086	C2AD06
117	C2AD05	04-086	C2AD05
417	C2AD04	04-086	C2AD04
118	C2AD03	04-086	C2AD03
418	C2AD02	04-086	C2AD02
119	C2AD01	04-086	C2AD01
419	C2AD00	04-086	C2AD00

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DIGITAL SERVICE UNIT
MODEL 3

DWG SIZE	ISSUE
C2	3B

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DIGITAL SERVICE UNIT 3

SLOTD0
04-096
UN363
(Y-UN590)

D0AD[00:15]

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DIGITAL SERVICE UNIT
MODEL 3

DWG SIZE	ISSUE
C2	3B

Lucent Technologies	SD-5D197-01	SHEET B10

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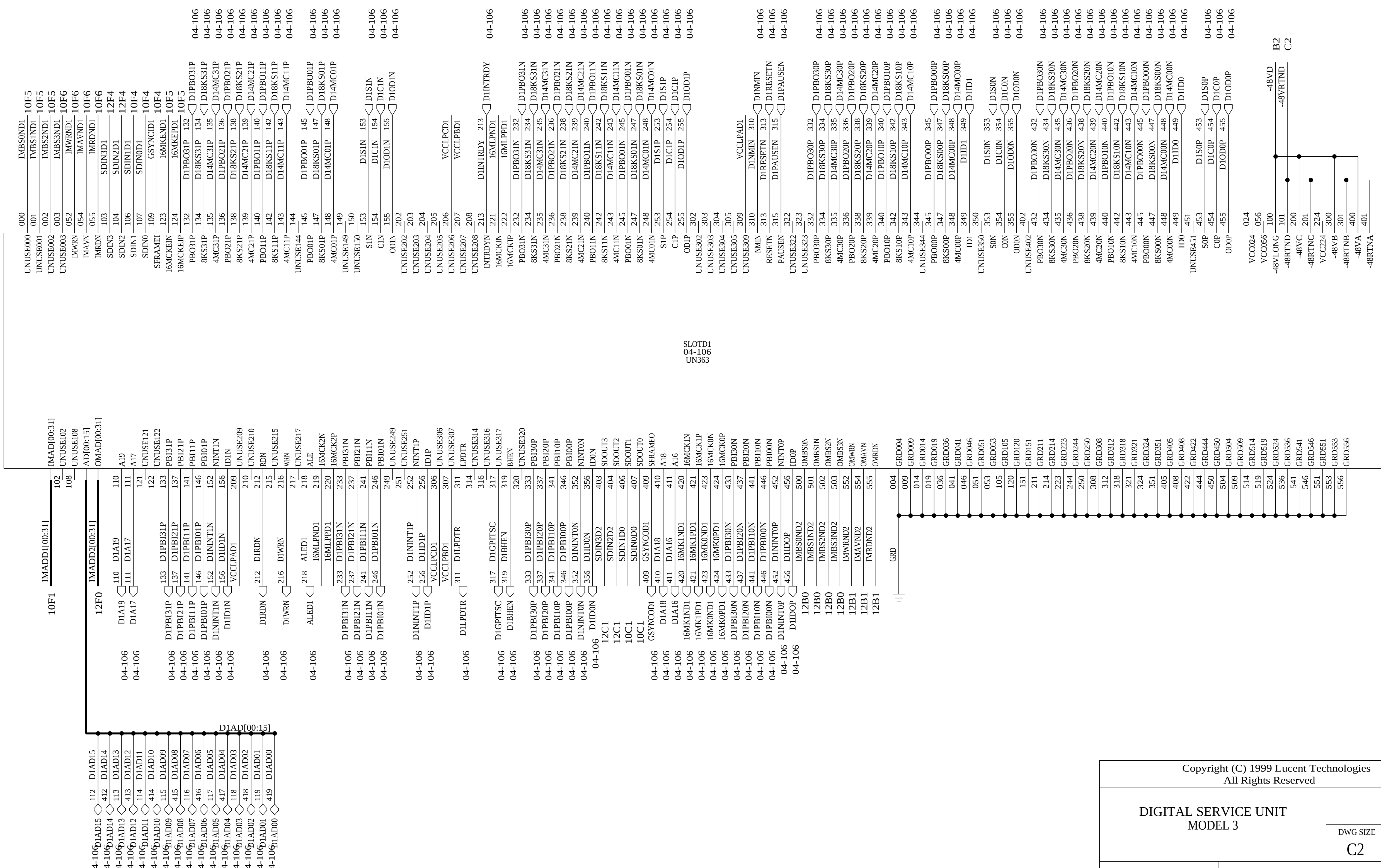
DIGITAL SERVICE UNIT 3



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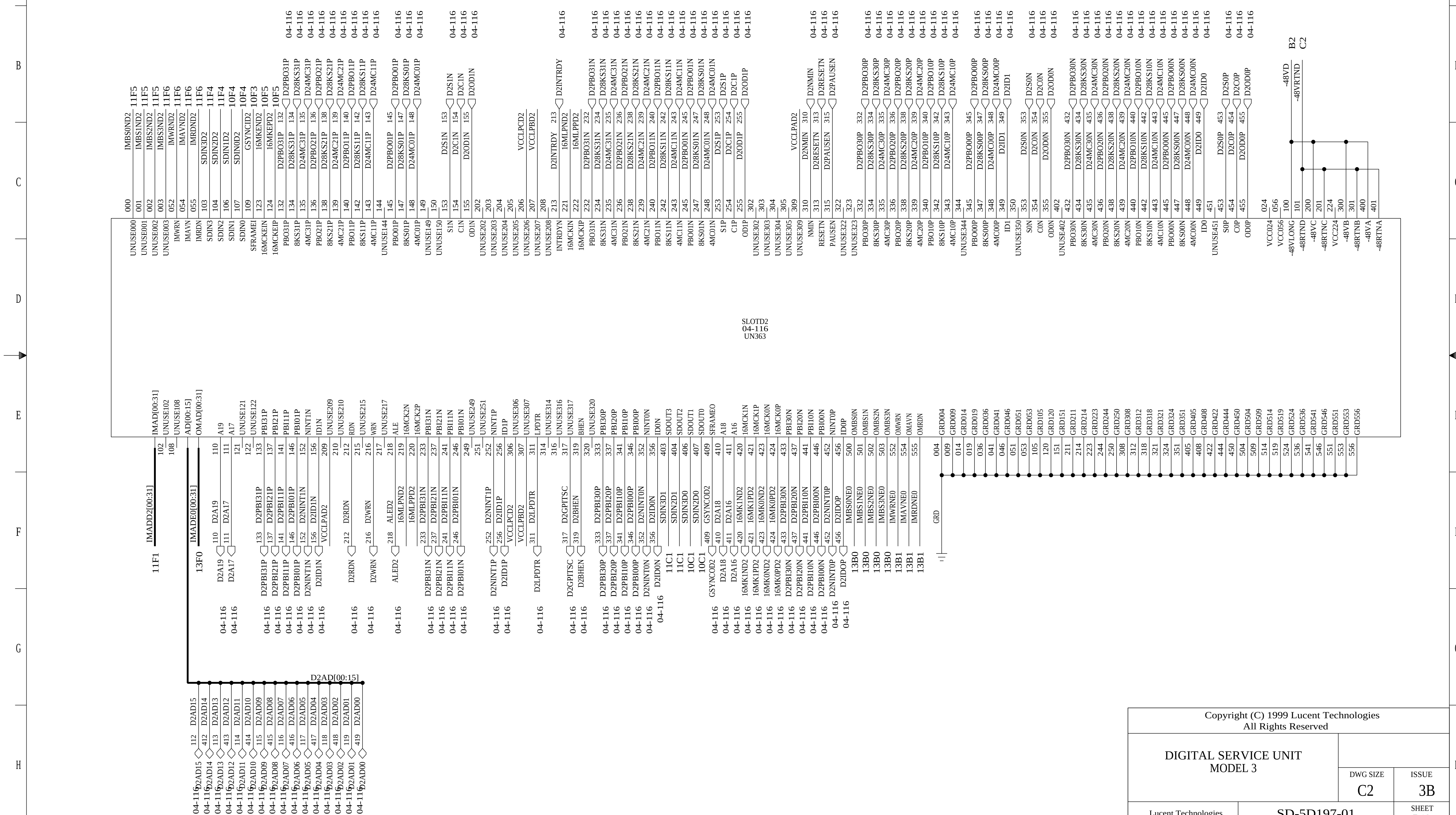
DIGITAL SERVICE UNIT
MODEL 3

DWG SIZE	C2
ISSUE	3B
Lucent Technologies	SD-5D197-01
SHEET	B11

P/O FS 1

DIGITAL SERVICE UNIT 3



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DIGITAL SERVICE UNIT
MODEL 3

DWG SIZE	ISSUE	
C2	3B	
Lucent Technologies	SD-5D197-01	SHEET B12

P/O FS 1

DIGITAL SERVICE UNIT 3

SLOTE0
04-126
UN363

(Y-UN590)

000	IMBS0NE0	12F5	
001	IMBS1NE0	12F5	
002	IMBS2NE0	12F5	
003	IMBS3NE0	12F6	
052	IMWRNE0	12F6	
054	IMAVNE0	12F6	
055	IMRDNE0	12F6	
103	SDIN3E0	15F4	
104	SDIN2E0	15F4	
106	SDIN1E0	14F4	
107	SDIN0E0	14F4	
109	GSYNCIE0	04-126	GSYNCIE0
123	I6MKENE0	04-126	I6MKENE0
124	I6MKEPE0	04-126	I6MKEPE0
132	E0PBO31P	04-126	E0PBO31P
134	E08KS31P	04-126	E08KS31P
135	E04MC31P	04-126	E04MC31P
136	E0PBO21P	04-126	E0PBO21P
138	E08KS21P	04-126	E08KS21P
139	E04MC21P	04-126	E04MC21P
140	E0PBO11P	04-126	E0PBO11P
142	E08KS11P	04-126	E08KS11P
143	E04MC11P	04-126	E04MC11P
144			
145	E0PBO01P	04-126	E0PBO01P
147	E08KS01P	04-126	E08KS01P
148	E04MC01P	04-126	E04MC01P
149			
150			
153	E0S1N	04-126	E0S1N
154	E0C1N	04-126	E0C1N
155	E0OD1N	04-126	E0OD1N
202			
203			
204			
205			
206	VCCLPCE0		
207	VCCLPBE0		
208			
213	E0INTRDY	04-126	E0INTRDY
221	I6MLPNE0		
222	I6MLPPE0		
232	E0PBO31N	04-126	E0PBO31N
234	E08KS31N	04-126	E08KS31N
235	E04MC31N	04-126	E04MC31N
236	E0PBO21N	04-126	E0PBO21N
238	E08KS21N	04-126	E08KS21N
239	E04MC21N	04-126	E04MC21N
240	E0PBO11N	04-126	E0PBO11N
242	E08KS11N	04-126	E08KS11N
243	E04MC11N	04-126	E04MC11N
245	E0PBO01N	04-126	E0PBO01N
247	E08KS01N	04-126	E08KS01N
248	E04MC01N	04-126	E04MC01N
253	E0S1P	04-126	E0S1P
254	E0C1P	04-126	E0C1P
255	E0OD1P	04-126	E0OD1P
302			
303			
304			
305			
309	VCCLPAE0		
310	E0NMIN	04-126	E0NMIN
313	E0RESETN	04-126	E0RESETN
315	E0PAUSEN	04-126	E0PAUSEN
322			
323			
332	E0PBO30P	04-126	E0PBO30P
334	E08KS30P	04-126	E08KS30P
335	E04MC30P	04-126	E04MC30P
336	E0PBO20P	04-126	E0PBO20P
338	E08KS20P	04-126	E08KS20P
339	E04MC20P	04-126	E04MC20P
340	E0PBO10P	04-126	E0PBO10P
342	E08KS10P	04-126	E08KS10P
343	E04MC10P	04-126	E04MC10P
344			
345	E0PBO00P	04-126	E0PBO00P
347	E08KS00P	04-126	E08KS00P
348	E04MC00P	04-126	E04MC00P
349	E0ID1	04-126	E0ID1
350			
353	E0S0N	04-126	E0S0N
354	E0C0N	04-126	E0C0N
355	E0OD0N	04-126	E0OD0N
402			
432	E0PBO30N	04-126	E0PBO30N
434	E08KS30N	04-126	E08KS30N
435	E04MC30N	04-126	E04MC30N
436	E0PBO20N	04-126	E0PBO20N
438	E08KS20N	04-126	E08KS20N
439	E04MC20N	04-126	E04MC20N
440	E0PBO10N	04-126	E0PBO10N
442	E08KS10N	04-126	E08KS10N
443	E04MC10N	04-126	E04MC10N
445	E0PBO00N	04-126	E0PBO00N
447	E08KS00N	04-126	E08KS00N
448	E04MC00N	04-126	E04MC00N
449	E0ID0	04-126	E0ID0
451			
453	E0S0P	04-126	E0S0P
454	E0C0P	04-126	E0C0P
455	E0OD0P	04-126	E0OD0P
024			
056			
100	-48VE	D2	
101	-48VRTNE	E2	
200	-48VC		
201	-48RTNC		
224	VCC24		
300	-48VB		
301	-48RTNB		
400	-48VA		
401	-48RTNA		

UNUSE000			
UNUSE001			
UNUSE002			
UNUSE003			
IMWRN			
IMAVN			
IMRDN			
SDIN3			
SDIN2			
SDIN1			
SDIN0			
SFRAMEI			
I6MCKEIN			
I6MCKEIP			
PBO31P	132	E0PBO31P	04-126
8KS31P	134	E08KS31P	04-126
4MC31P	135	E04MC31P	04-126
PBO21P	136	E0PBO21P	04-126
8KS21P	138	E08KS21P	04-126
4MC21P	139	E04MC21P	04-126
PBO11P	140	E0PBO11P	04-126
8KS11P	142	E08KS11P	04-126
4MC11P	143	E04MC11P	04-126
UNUSE144	144		
PBO01P	145	E0PBO01P	04-126
8KS01P	147	E08KS01P	04-126
4MC01P	148	E04MC01P	04-126
UNUSE149	149		
UNUSE150	150		
SIN	153	E0S1N	04-126
CIN	154	E0C1N	04-126
ODIN	155	E0OD1N	04-126
UNUSE202	202		
UNUSE203	203		
UNUSE204	204		
UNUSE205	205		
UNUSE206	206	VCCLPCE0	
UNUSE207	207	VCCLPBE0	
UNUSE208	208		
INTRDYN	213	E0INTRDY	04-126
I6MCKIN	222	I6MLPNE0	
I6MCKIP	232	E0PBO31N	04-126
PBO31N	234	E08KS31N	04-126
8KS31N	235	E04MC31N	04-126
4MC31N	236	E0PBO21N	04-126
PBO21N	238	E08KS21N	04-126
8KS21N	239	E04MC21N	04-126
4MC21N	240	E0PBO11N	04-126
PBO11N	242	E08KS11N	04-126
8KS11N	243	E04MC11N	04-126
4MC11N	245	E0PBO01N	04-126
PBO01N	247	E08KS01N	04-126
8KS01N	248	E04MC01N	04-126
4MC01N	253	E0S1P	04-126
S1P	254	E0C1P	04-126
C1P	255	E0OD1P	04-126
OD1P			
UNUSE302	303		
UNUSE303	304		
UNUSE304	305		
UNUSE305	309	VCCLPAE0	
UNUSE309	310	E0NMIN	04-126
NMIN	313	E0RESETN	04-126
RESETN	315	E0PAUSEN	04-126
PAUSEN	322		
UNUSE322	323		
UNUSE323	332	E0PBO30P	04-126
PBO30P	334	E08KS30P	04-126
8KS30P	335	E04MC30P	04-126
4MC30P	336	E0PBO20P	04-126
PBO20P	338	E08KS20P	04-126
8KS20P	339	E04MC20P	04-126
4MC20P	340	E0PBO10P	04-126
PBO10P	342	E08KS10P	04-126
8KS10P	343	E04MC10P	04-126
4MC10P	344		
UNUSE344	345	E0PBO00P	04-126
PBO00P	347	E08KS00P	04-126
8KS00P	348	E04MC00P	04-126
4MC00P	349	E0ID1	04-126
ID1	350		
UNUSE350	353	E0S0N	04-126
S0N	354	E0C0N	04-126
OD0N	355	E0OD0N	04-126
UNUSE402	402		
PBO30N	432	E0PBO30N	04-126
8KS30N	434	E08KS30N	04-126
4MC30N	435	E04MC30N	04-126
PBO20N	436	E0PBO20N	04-126
8KS20N	438	E08KS20N	04-126
4MC20N	439	E04MC20N	04-126
PBO10N	440	E0PBO10N	04-126
8KS10N	442	E08KS10N	04-126
4MC10N	443	E04MC10N	04-126
PBO00N	445	E0PBO00N	04-126
8KS00N	447	E08KS00N	04-126
4MC00N	448	E04MC00N	04-126
ID0	449	E0ID0	04-126
UNUSE451	451		
S0P	453	E0S0P	04-126
C0P	454	E0C0P	04-126
OD0P	455	E0OD0P	04-126
VCC024	024		
VCC056	056		
-48VLONG	100		
-48RTND	101		
-48VC	200		
-48RTNC	201		
VCC24	224		
-48VB	300		
-48RTNB	301		
-48VA	400		
-48RTNA	401		

12F1	IMADE0[00:31]		
	UNUSE102	102	
	UNUSE108	108	
	AD[00:15]		
14F0	IMADE1[00:31]		
	OMAD[00:31]		
	A19	110	E0A19
04-126	A17	111	E0A17
04-126	UNUSE121	121	
	UNUSE122	122	
	PBI31P	133	E0PBI31P
04-126	PBI21P	137	E0PBI21P
04-126	PBI11P	141	E0PBI11P
04-126	PBI01P	146	E0PBI01P
04-126	NINT1N	152	E0NINT1N
04-126	IDIN	156	E0IDIN
04-126	UNUSE209	209	VCCLPAE0
	UNUSE210	210	
	RDN	212	E0RDN
04-126	UNUSE215	215	
	WRN	216	E0WRN
04-126	UNUSE217	217	
	ALE	218	ALEE0
04-126	I6MCK2N	219	I6MLPNE0
	I6MCK2P	220	I6MLPPE0
	PBI31N	233	E0PBI31N
04-126	PBI21N	237	E0PBI21N
04-126	PBI11N	241	E0PBI11N
04-126	PBI01N	246	E0PBI01N
04-126	UNUSE249	249	
	UNUSE251	251	
	NINT1P	252	E0NINT1P
04-126	ID1P	256	E0ID1P
	VCCLPCE0		
	UNUSE306	306	
	UNUSE307	307	
	LPDTR	311	E0LPDTR
04-126	UNUSE314	314	GSYNCIE2
	UNUSE316	316	
	UNUSE317	317	E0GPITSC
	BHEN	319	E0BHEN
	UNUSE320	320	
	PBI30P	333	E0PBI30P
	PBI20P	337	E0PBI20P
	PBI10P	341	E0PBI10P
	PBI00P	346	E0PBI00P
	NINT0N	352	E0NINT0N
	ID0N	356	E0IDON
	SDOUT3	403	SDIN1E2
	SDOUT2	404	SDIN0E2
	SDOUT1	406	SDINTE1
	SDOUT0	407	SDIN0E1
	SFRAMEO	409	GSYNCIE1
	A18	410	E0A18
	A16	411	E0A16
04-126	I6MCK1N	420	I6MKENE2
04-126	I6MCK1P	421	I6MKEPE2
	I6MCK0N	423	I6MKENE1
	I6MCK0P	424	I6MKEPE1
	PBI30N	433	E0PBI30N
04-126	PBI20N	437	E0PBI20N
04-126	PBI10N	441	E0PBI10N
04-126	PBI00N	446	E0PBI00N
04-126	NINT0P	452	E0NINT0P
04-126	ID0P	456	E0IDOP
	OMBS0N	500	IMBS0NE1
	OMBS1N	501	IMBS1NE1
	OMBS2N	502	IMBS2NE1
	OMBS3N	503	IMBS3NE1
	OMWRN	552	IMWRNE1
	OMAVN	554	IMAVNE1
	OMRDN	555	IMRDNE1
	GRD	004	
	GRD004	009	
	GRD009	014	
	GRD014	019	
	GRD019	036	
	GRD036	041	
	GRD041	046	
	GRD046	051	
	GRD051	053	
	GRD053	105	
	GRD105	120	
	GRD120	151	
	GRD151	211	
	GRD211	214	
	GRD214	223	
	GRD223	244	
	GRD244	250	
	GRD250	308	
	GRD308	312	
	GRD312	318	
	GRD318	321	
	GRD321	324	
	GRD324	351	
	GRD351	405	
	GRD405	408	
	GRD408	422	
	GRD422	444	
	GRD444	450	
	GRD450	504	
	GRD504	509	
	GRD509	514	
	GRD514	519	
	GRD519	524	
	GRD524	536	
	GRD536	541	
	GRD541	546	
	GRD546	551	
	GRD551	553	
	GRD553	556	
	GRD556		

E0AD[00:15]

112	E0AD15	04-126	E0AD15
412	E0AD14	04-126	E0AD14
113	E0AD13	04-126	E0AD13
413	E0AD12	04-126	E0AD12
114	E0AD11	04-126	E0AD11
414	E0AD10	04-126	E0AD10
115	E0AD09	04-126	E0AD09
415	E0AD08	04-126	E0AD08
116	E0AD07	04-126	E0AD07
416	E0AD06	04-126	E0AD06
117	E0AD05	04-126	E0AD05
417	E0AD04	04-126	E0AD04
118	E0AD03	04-126	E0AD03
418	E0AD02	04-126	E0AD02
119	E0AD01	04-126	E0AD01
419	E0AD00	04-126	E0AD00

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DIGITAL SERVICE UNIT
MODEL 3

DWG SIZE	ISSUE
C2	3B

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DIGITAL SERVICE UNIT 3

SLOTE1
04-136
UN363

UNUSE000	000	IMBS0NE1	13F5
UNUSE001	001	IMBS1NE1	13F5
UNUSE002	002	IMBS2NE1	13F5
UNUSE003	003	IMBS3NE1	13F5
IMWRN	054	IMWRNE1	13F6
IMAVN	055	IMAVNE1	13F6
IMRDN	103	IMRDNE1	13F6
SDIN3	104	SDIN3E1	13F6
SDIN2	106	SDIN2E1	15F4
SDIN1	107	SDIN1E1	15F4
SDIN0	109	SDIN0E1	13F4
SFRAMEI	123	GSYNCIE1	13F4
16MCKEIN	124	I6MKEINE1	13F4
16MCKEIP	125	I6MKEPE1	13F5
PBO31P	132	E1PBO31P	04-136
8KS31P	134	E1PBO21P	04-136
4MC31P	135	E1PBO11P	04-136
PBO21P	136	E1PBO01P	04-136
8KS21P	138	E1PBI31P	04-136
4MC21P	139	E1PBI21P	04-136
PBO11P	140	E1PBI11P	04-136
8KS11P	142	E1PBI01P	04-136
4MC11P	143	E1NINT1N	04-136
UNUSE144	144	E1IDIN	04-136
PBO01P	145	E1PBO01P	04-136
8KS01P	147	E1PBI31N	04-136
4MC01P	148	E1PBI21N	04-136
UNUSE149	149	E1PBI11N	04-136
UNUSE150	150	E1PBI01N	04-136
SIN	153	E1S1N	04-136
CIN	154	E1C1N	04-136
ODIN	155	E1ODIN	04-136
UNUSE202	202		
UNUSE203	203		
UNUSE204	204		
UNUSE205	205		
UNUSE206	206	VCCLPCE1	
UNUSE207	207	VCCLPBE1	
UNUSE208	208		
INTRDYN	213	E1INTRDY	04-136
I6MCKIN	221	I6MLPNE1	
I6MCKIP	222	I6MLPPE1	
PBO31N	232	E1PBO31N	04-136
8KS31N	234	E1PBI31N	04-136
4MC31N	235	E1PBI21N	04-136
PBO21N	236	E1PBI11N	04-136
8KS21N	238	E1PBI01N	04-136
4MC21N	239	E1PBO11N	04-136
PBO11N	240	E1PBO01N	04-136
8KS11N	242	E1PBI31P	04-136
4MC11N	243	E1PBI21P	04-136
PBO01N	245	E1PBI11P	04-136
8KS01N	247	E1PBI01P	04-136
4MC01N	248	E1PBO11P	04-136
S1P	253	E1PBO01P	04-136
C1P	254	E1PBO21P	04-136
ODIP	255	E1PBO31P	04-136
UNUSE302	302		
UNUSE303	303		
UNUSE304	304		
UNUSE305	305		
UNUSE309	309	VCCLPAE1	
NMIN	310	E1NMIN	04-136
RESETN	313	E1RESETN	04-136
PAUSEN	315	E1PAUSEN	04-136
UNUSE322	322		
UNUSE323	323		
PBO30P	332	E1PBO30P	04-136
8KS30P	334	E1PBI30P	04-136
4MC30P	335	E1PBI20P	04-136
PBO20P	336	E1PBI10P	04-136
8KS20P	338	E1PBI00P	04-136
4MC20P	339	E1PBO10P	04-136
PBO10P	340	E1PBO00P	04-136
8KS10P	342	E1PBI30N	04-136
4MC10P	343	E1PBI20N	04-136
UNUSE344	344		
PBO00P	345	E1PBI10N	04-136
8KS00P	347	E1PBI00N	04-136
4MC00P	348	E1PBO30N	04-136
ID1	350	E1PBO20N	04-136
UNUSE350	350		
S0N	353	E1S0N	04-136
C0N	354	E1C0N	04-136
OD0N	355	E1OD0N	04-136
UNUSE402	402		
PBO30N	432	E1PBO30N	04-136
8KS30N	434	E1PBI30N	04-136
4MC30N	435	E1PBI20N	04-136
PBO20N	436	E1PBI10N	04-136
8KS20N	438	E1PBI00N	04-136
4MC20N	439	E1NINT0P	04-136
PBO10N	440	E1IDOP	04-136
8KS10N	442	IMBS0NE2	15B0
4MC10N	443	IMBS1NE2	15B0
PBO00N	447	IMBS2NE2	15B0
8KS00N	448	IMBS3NE2	15B0
4MC00N	449	IMWRNE2	15B1
ID0	451	IMAVNE2	15B1
UNUSE451	451	IMRDNE2	15B1
S0P	454	E1S0P	04-136
C0P	455	E1C0P	04-136
OD0P	456	E1OD0P	04-136
VCC024	024		
VCC056	056		
-48VLONG	100		
-48RTND	101	-48VE	D2
-48VC	200	-48VRTNE	E2
-48RTNC	201		
VCC224	224		
-48VB	300		
-48RTNB	301		
-48VA	400		
-48RTNA	401		

13F1	102	IMADE1[00:31]	IMAD[00:31]
	108	UNUSE108	AD[00:15]
15F0		IMADE2[00:31]	OMAD[00:31]
E1A19	110	E1A19	A19
E1A17	111	E1A17	A17
	121	UNUSE121	
	122	UNUSE122	
E1PBI31P	133	E1PBI31P	PBI31P
E1PBI21P	137	E1PBI21P	PBI21P
E1PBI11P	141	E1PBI11P	PBI11P
E1PBI01P	146	E1PBI01P	PBI01P
E1NINT1N	152	E1NINT1N	NINT1N
E1IDIN	156	E1IDIN	IDIN
VCCLPAE1	209		UNUSE209
	210		UNUSE210
E1RDN	212	E1RDN	RDN
	215		UNUSE215
E1WRN	216	E1WRN	WRN
	217		UNUSE217
ALEE1	218	ALEE1	ALE
	219	I6MLPNE1	I6MCK2N
	220	I6MLPPE1	I6MCK2P
E1PBI31N	233	E1PBI31N	PBI31N
E1PBI21N	237	E1PBI21N	PBI21N
E1PBI11N	241	E1PBI11N	PBI11N
E1PBI01N	246	E1PBI01N	PBI01N
	249		UNUSE249
	251		UNUSE251
E1NINT1P	252	E1NINT1P	NINT1P
E1IDIP	256	E1IDIP	IDIP
VCCLPCE1	306		UNUSE306
VCCLPBE1	307		UNUSE307
E1LPDTR	311	E1LPDTR	LPDTR
	314		UNUSE314
	316		UNUSE316
E1GPITSC	317	E1GPITSC	UNUSE317
E1BHEN	319	E1BHEN	BHEN
	320		UNUSE320
E1PBI30P	333	E1PBI30P	PBI30P
E1PBI20P	337	E1PBI20P	PBI20P
E1PBI10P	341	E1PBI10P	PBI10P
E1PBI00P	346	E1PBI00P	PBI00P
E1NINT0N	352	E1NINT0N	NINT0N
E1IDON	356	E1IDON	IDON
SDIN3E2	403	SDIN3E2	SDOUT3
SDIN2E2	404	SDIN2E2	SDOUT2
SDIN1E0	406	SDIN1E0	SDOUT1
SDIN0E0	407	SDIN0E0	SDOUT0
GSYNCOE1	409	GSYNCOE1	SFRAMEO
E1A18	410	E1A18	A18
E1A16	411	E1A16	A16
16MK1NE1	420	16MK1NE1	I6MCK1N
16MK1PE1	421	16MK1PE1	I6MCK1P
16MK0NE1	423	16MK0NE1	I6MCK0N
16MK0PE1	424	16MK0PE1	I6MCK0P
E1PBI30N	433	E1PBI30N	PBI30N
E1PBI20N	437	E1PBI20N	PBI20N
E1PBI10N	441	E1PBI10N	PBI10N
E1PBI00N	446	E1PBI00N	PBI00N
E1NINT0P	452	E1NINT0P	NINT0P
E1IDOP	456	E1IDOP	IDOP
IMBS0NE2	500	IMBS0NE2	OMBS0N
IMBS1NE2	501	IMBS1NE2	OMBS1N
IMBS2NE2	502	IMBS2NE2	OMBS2N
IMBS3NE2	503	IMBS3NE2	OMBS3N
IMWRNE2	552	IMWRNE2	OMWRN
IMAVNE2	554	IMAVNE2	OMAVN
IMRDNE2	555	IMRDNE2	OMRDN
GRD	004	GRD004	
	009	GRD009	
	014	GRD014	
	019	GRD019	
	036	GRD036	
	041	GRD041	
	046	GRD046	
	051	GRD051	
	053	GRD053	
	105	GRD105	
	120	GRD120	
	151	GRD151	
	211	GRD211	
	214	GRD214	
	223	GRD223	
	244	GRD244	
	250	GRD250	
	308	GRD308	
	312	GRD312	
	318	GRD318	
	321	GRD321	
	324	GRD324	
	351	GRD351	
	405	GRD405	
	408	GRD408	
	422	GRD422	
	444	GRD444	
	450	GRD450	
	504	GRD504	
	509	GRD509	
	514	GRD514	
	519	GRD519	
	524	GRD524	
	536	GRD536	
	541	GRD541	
	546	GRD546	
	551	GRD551	
	553	GRD553	
	556	GRD556	

E1AD[00:15]

04-136	112	E1AD15	E1AD15
04-136	412	E1AD14	E1AD14
04-136	113	E1AD13	E1AD13
04-136	413	E1AD12	E1AD12
04-136	114	E1AD11	E1AD11
04-136	414	E1AD10	E1AD10
04-136	115	E1AD09	E1AD09
04-136	415	E1AD08	E1AD08
04-136	116	E1AD07	E1AD07
04-136	416	E1AD06	E1AD06
04-136	117	E1AD05	E1AD05
04-136	417	E1AD04	E1AD04
04-136	118	E1AD03	E1AD03
04-136	418	E1AD02	E1AD02
04-136	119	E1AD01	E1AD01
04-136	419	E1AD00	E1AD00

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DIGITAL SERVICE UNIT
MODEL 3

DWG SIZE	ISSUE
C2	3B

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P/O FS 1

DIGITAL SERVICE UNIT 3

SLOTE2
04-146
UN363

UNUSE000	000	IMBS0NE2	14F5
UNUSE001	001	IMBS1NE2	14F5
UNUSE002	002	IMBS2NE2	14F5
UNUSE003	003	IMBS3NE2	14F5
IMWRN	054	IMWRNE2	14F6
IMAVN	055	IMAVNE2	14F6
IMRDN	103	IMRDNE2	14F6
SDIN3	104	SDIN3E2	14F6
SDIN2	106	SDIN2E2	14F4
SDIN1	107	SDIN1E2	14F4
SDIN0	109	SDIN0E2	13F4
SFRAMEI	123	GSYNCIE2	13F4
16MCKEIN	124	I6MKEINE2	13F3
16MCKEIP	125	I6MKEPPE2	13F5
PBO31P	132	E2PBO31P	13F5
8KS31P	134	E28KS31P	04-146
4MC31P	136	E24MC31P	04-146
PBO21P	138	E2PBO21P	04-146
8KS21P	139	E28KS21P	04-146
4MC21P	140	E24MC21P	04-146
PBO11P	142	E2PBO11P	04-146
8KS11P	143	E28KS11P	04-146
4MC11P	144	E24MC11P	04-146
UNUSE144	145		
PBO01P	147	E2PBO01P	04-146
8KS01P	148	E28KS01P	04-146
4MC01P	149	E24MC01P	04-146
UNUSE149	150		
UNUSE150	153		
SIN	154	E2S1N	04-146
CIN	155	E2C1N	04-146
ODIN	202	E2OD1N	04-146
UNUSE202	203		
UNUSE203	204		
UNUSE204	205		
UNUSE205	206	VCCLPCE2	
UNUSE206	207	VCCLPBE2	
UNUSE207	208		
UNUSE208	213	E2INTRDY	04-146
INTRDYN	221	I6MLPNE2	
I6MCKIN	222		
I6MCKIP	232	E2PBO31N	04-146
PBO31N	234	E28KS31N	04-146
8KS31N	235	E24MC31N	04-146
4MC31N	236	E2PBO21N	04-146
PBO21N	238	E28KS21N	04-146
8KS21N	239	E24MC21N	04-146
4MC21N	240	E2PBO11N	04-146
PBO11N	242	E2PBO11N	04-146
8KS11N	243	E28KS11N	04-146
4MC11N	245	E24MC11N	04-146
PBO01N	247	E2PBO01N	04-146
8KS01N	248	E28KS01N	04-146
4MC01N	253	E24MC01N	04-146
S1P	254	E2S1P	04-146
C1P	255	E2C1P	04-146
OD1P	302	E2OD1P	04-146
UNUSE302	303		
UNUSE303	304		
UNUSE304	305		
UNUSE305	309	VCCLPAE2	
UNUSE309	310	E2NMIN	04-146
NMIN	313	E2RESETN	04-146
RESETN	315	E2PAUSEN	04-146
PAUSEN	322		
UNUSE322	323		
UNUSE323	332	E2PBO30P	04-146
PBO30P	334	E28KS30P	04-146
8KS30P	335	E24MC30P	04-146
4MC30P	336	E2PBO20P	04-146
PBO20P	338	E28KS20P	04-146
8KS20P	339	E24MC20P	04-146
4MC20P	340	E2PBO10P	04-146
PBO10P	342	E28KS10P	04-146
8KS10P	343	E24MC10P	04-146
4MC10P	344		
UNUSE344	345	E2PBO00P	04-146
PBO00P	347	E28KS00P	04-146
8KS00P	348	E24MC00P	04-146
4MC00P	349	E21D1	04-146
ID1	350		
UNUSE350	353	E2S0N	04-146
S0N	354	E2C0N	04-146
C0N	355	E2OD0N	04-146
OD0N	402		
UNUSE402	432	E2PBO30N	04-146
PBO30N	434	E28KS30N	04-146
8KS30N	435	E24MC30N	04-146
4MC30N	436	E2PBO20N	04-146
PBO20N	438	E28KS20N	04-146
8KS20N	439	E24MC20N	04-146
4MC20N	440	E2PBO10N	04-146
PBO10N	442	E28KS10N	04-146
8KS10N	443	E24MC10N	04-146
4MC10N	445	E2PBO00N	04-146
PBO00N	447	E28KS00N	04-146
8KS00N	448	E24MC00N	04-146
4MC00N	449	E21D0	04-146
ID0	451		
UNUSE451	453	E2S0P	04-146
S0P	454	E2C0P	04-146
C0P	455	E2OD0P	04-146
OD0P	024		
VCC024	056		
VCC056	100		
-48VLONG	101	-48VE	D2
-48RTND	200	-48VRTNE	E2
-48VC	201		
-48RTNC	224		
VCC224	300		
-48VB	301		
-48RTNB	400		
-48VA	401		
-48RTNA			

IMADE2[00:31]	102	IMAD[00:31]	
	UNUSE102	UNUSE108	
	108	AD[00:15]	
14F1		16F0	IMADF0[00:31]
			OMAD[00:31]
	110	E2A19	A19
04-146	111	E2A17	A17
04-146			UNUSE121
			UNUSE122
	133	E2PBI31P	PBI31P
04-146	137	E2PBI21P	PBI21P
04-146	141	E2PBI11P	PBI11P
04-146	146	E2PBI01P	PBI01P
04-146	152	E2NINT1N	NINT1N
04-146	156	E2IDIN	IDIN
04-146		VCCLPAE2	UNUSE209
			UNUSE210
04-146	212	E2RDN	RDN
	215		UNUSE215
04-146	216	E2WRN	WRN
	217		UNUSE217
04-146	218	ALEE2	ALE
	219	I6MLPNE2	I6MCK2N
	220	I6MLPPE2	I6MCK2P
	233	E2PBI31N	PBI31N
04-146	237	E2PBI21N	PBI21N
04-146	241	E2PBI11N	PBI11N
04-146	246	E2PBI01N	PBI01N
04-146	249		UNUSE249
	251		UNUSE251
04-146	252	E2NINT1P	NINT1P
04-146	256	E2IDIP	IDIP
	306	VCCLPCE2	UNUSE306
	307	VCCLPBE2	UNUSE307
04-146	311	E2LPDTR	LPDTR
	314		UNUSE314
	316		UNUSE316
04-146	317	E2GPITSC	UNUSE317
04-146	319	E2BHEN	BHEN
	320		UNUSE320
	333	E2PBI30P	PBI30P
04-146	337	E2PBI20P	PBI20P
04-146	341	E2PBI10P	PBI10P
04-146	346	E2PBI00P	PBI00P
04-146	352	E2NINT0N	NINT0N
04-146	356	E2IDON	IDON
04-146	403	SDIN3E1	SDOUT3
14C1	404	SDIN2E1	SDOUT2
14C1	406	SDIN3E0	SDOUT1
13C1	407	SDIN2E0	SDOUT0
GSYNCOE2	409	GSYNCOE2	SFRAMEO
04-146	410	E2A18	A18
04-146	411	E2A16	A16
04-146	420	16MK1NE2	I6MCK1N
04-146	421	16MK1PE2	I6MCK1P
04-146	423	16MK0NE2	I6MCK0N
04-146	424	16MK0PE2	I6MCK0P
04-146	433	E2PBI30N	PBI30N
04-146	437	E2PBI20N	PBI20N
04-146	441	E2PBI10N	PBI10N
04-146	446	E2PBI00N	PBI00N
04-146	452	E2NINT0P	NINT0P
04-146	456	E2IDOP	IDOP
16B0	500	IMBS0NF0	OMBS0N
16B0	501	IMBS1NF0	OMBS1N
16B0	502	IMBS2NF0	OMBS2N
16B0	503	IMBS3NF0	OMBS3N
16B0	552	IMWRNF0	OMWRN
16B1	554	IMAVNF0	OMAVN
16B1	555	IMRDNF0	OMRDN
16B1			

GRD	004	GRD004
	009	GRD009
	014	GRD014
	019	GRD019
	036	GRD036
	041	GRD041
	046	GRD046
	051	GRD051
	053	GRD053
	105	GRD105
	120	GRD120
	151	GRD151
	211	GRD211
	214	GRD214
	223	GRD223
	244	GRD244
	250	GRD250
	308	GRD308
	312	GRD312
	318	GRD318
	321	GRD321
	324	GRD324
	351	GRD351
	405	GRD405
	408	GRD408
	422	GRD422
	444	GRD444
	450	GRD450
	504	GRD504
	509	GRD509
	514	GRD514
	519	GRD519
	524	GRD524
	536	GRD536
	541	GRD541
	546	GRD546
	551	GRD551
	553	GRD553
	556	GRD556

E2AD[00:15]

	112	E2AD15	E2AD15
04-146	412	E2AD14	E2AD14
04-146	113	E2AD13	E2AD13
04-146	413	E2AD12	E2AD12
04-146	114	E2AD11	E2AD11
04-146	414	E2AD10	E2AD10
04-146	115	E2AD09	E2AD09
04-146	415	E2AD08	E2AD08
04-146	116	E2AD07	E2AD07
04-146	416	E2AD06	E2AD06
04-146	117	E2AD05	E2AD05
04-146	417	E2AD04	E2AD04
04-146	118	E2AD03	E2AD03
04-146	418	E2AD02	E2AD02
04-146	119	E2AD01	E2AD01
04-146	419	E2AD00	E2AD00

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DIGITAL SERVICE UNIT
MODEL 3

DWG SIZE	ISSUE
C2	3B

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DIGITAL SERVICE UNIT 3

SLOTF0
04-156
UN363
(Y-UN590)

F0AD[00:15]

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DIGITAL SERVICE UNIT
MODEL 3

DWG SIZE	ISSUE
C2	3B

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DIGITAL SERVICE UNIT 3

SLOTF1
04-166
UN363

UNUSE000	000	IMBS0NF1	16F5
UNUSE001	001	IMBS1NF1	16F5
UNUSE002	002	IMBS2NF1	16F5
UNUSE003	003	IMBS3NF1	16F5
IMWRN	052	IMWRNF1	16F6
IMAVN	054	IMAVNF1	16F6
IMRDN	055	IMRDNF1	16F6
SDIN3	103	SDIN3F1	16F6
SDIN2	104	SDIN2F1	18F4
SDIN1	106	SDIN1F1	18F4
SDIN0	107	SDIN0F1	16F4
SFRAMEI	109	GSYNCIF1	16F4
16MCKEIN	123	16MKENF1	16F4
16MCKEIP	124	16MKEPF1	16F5
PBO31P	132	F1PBO31P	132
8KS31P	134	F1PBO21P	136
4MC31P	136	F1PBO11P	140
PBO21P	138	F1PBO01P	145
8KS21P	139	F1PBS31P	133
4MC21P	140	F1PBS21P	138
PBO11P	142	F1PBS11P	143
8KS11P	143	F1PBS01P	147
4MC11P	144	F1PBC31P	134
UNUSE144	145	F1PBC21P	135
PBO01P	147	F1PBC11P	141
8KS01P	148	F1PBC01P	146
4MC01P	149	F1PBK31P	134
UNUSE149	150	F1PBK21P	137
UNUSE150	153	F1PBK11P	141
SIN	154	F1PBK01P	146
CIN	155	F1PBM31P	133
ODIN	202	F1PBM21P	137
UNUSE202	203	F1PBM11P	141
UNUSE203	204	F1PBM01P	146
UNUSE204	205	F1NINT1P	152
UNUSE205	206	F1NINT1N	156
UNUSE206	207	F1IDIN	156
UNUSE207	208	VCCLPBF1	
UNUSE208	213	F1INTRDY	213
INTRDYN	221	16MLPNF1	
16MCKIN	222	16MLPPF1	
16MCKIP	232	F1PBO31N	232
PBO31N	234	F1PBS31N	234
8KS31N	235	F1PBC31N	235
4MC31N	236	F1PBO21N	236
PBO21N	238	F1PBS21N	238
8KS21N	239	F1PBC21N	239
4MC21N	240	F1PBO11N	240
PBO11N	242	F1PBS11N	242
8KS11N	243	F1PBC11N	243
4MC11N	245	F1PBO01N	245
PBO01N	247	F1PBS01N	247
8KS01N	248	F1PBC01N	248
4MC01N	253	F1S1P	253
S1P	254	F1C1P	254
C1P	255	F1OD1P	255
OD1P	302		
UNUSE302	303		
UNUSE303	304		
UNUSE304	305		
UNUSE305	309	VCCLPAF1	
UNUSE309	310	F1NMIN	310
NMIN	313	F1RESETN	313
RESETN	315	F1PAUSEN	315
PAUSEN	322		
UNUSE322	323		
UNUSE323	332	F1PBO30P	332
PBO30P	334	F1PBS30P	334
8KS30P	335	F1PBC30P	335
4MC30P	336	F1PBO20P	336
PBO20P	338	F1PBS20P	338
8KS20P	339	F1PBC20P	339
4MC20P	340	F1PBO10P	340
PBO10P	342	F1PBS10P	342
8KS10P	343	F1PBC10P	343
4MC10P	344		
UNUSE344	345	F1PBO00P	345
PBO00P	347	F1PBS00P	347
8KS00P	348	F1PBC00P	348
4MC00P	349	F1ID1	349
ID1	350		
UNUSE350	353	F1S0N	353
S0N	354	F1C0N	354
OD0N	355	F1OD0N	355
UNUSE402	402		
PBO30N	434	F1PBS30N	434
8KS30N	435	F1PBC30N	435
4MC30N	436	F1PBO20N	436
PBO20N	438	F1PBS20N	438
8KS20N	439	F1PBC20N	439
4MC20N	440	F1PBO10N	440
PBO10N	442	F1PBS10N	442
8KS10N	443	F1PBC10N	443
4MC10N	445	F1PBO00N	445
PBO00N	447	F1PBS00N	447
8KS00N	448	F1PBC00N	448
4MC00N	449	F1ID0	449
ID0	451		
UNUSE451	453	F1S0P	453
S0P	454	F1C0P	454
C0P	455	F1OD0P	455
OD0P	024		
VCC024	056		
VCC056	100		
-48VLONG	101		
-48RTND	200		
-48VC	201		
-48RTNC	224		
VCC224	300		
-48VB	301		
-48RTNB	400		
-48VA	401		
-48RTNA			

F2
F2
-48VF
-48VRTNF

16F1	IMADF1[00:31]	102	IMAD[00:31]
		UNUSE102	
		UNUSE108	
18F0	IMADF2[00:31]	AD[00:15]	
		OMAD[00:31]	

F1A19	110	A19	
F1A17	111	A17	
	121	UNUSE121	
	122	UNUSE122	
F1PBI31P	133	PBI31P	
F1PBI21P	137	PBI21P	
F1PBI11P	141	PBI11P	
F1PBI01P	146	PBI01P	
F1NINT1N	152	NINT1N	
F1IDIN	156	IDIN	
VCCLPAF1	209	UNUSE209	
	210	UNUSE210	
F1RDN	212	RDN	
	215	UNUSE215	
F1WRN	216	WRN	
	217	UNUSE217	
ALEF1	218	ALE	
16MLPNF1	219	16MCK2N	
16MLPPF1	220	16MCK2P	
F1PBI31N	233	PBI31N	
F1PBI21N	237	PBI21N	
F1PBI11N	241	PBI11N	
F1PBI01N	246	PBI01N	
	249	UNUSE249	
	251	UNUSE251	
F1NINT1P	252	NINT1P	
F1IDIP	256	IDIP	
VCCLPCF1	306	UNUSE306	
VCCLPBF1	307	UNUSE307	
F1LPDTR	311	LPDTR	
	314	UNUSE314	
	316	UNUSE316	
F1GPITSC	317	UNUSE317	
F1BHEN	319	BHEN	
	320	UNUSE320	
F1PBI30P	333	PBI30P	
F1PBI20P	337	PBI20P	
F1PBI10P	341	PBI10P	
F1PBI00P	346	PBI00P	
F1NINT0N	352	NINT0N	
F1ID0N	356	ID0N	
SDIN3F2	403	SDOUT3	
SDIN2F2	404	SDOUT2	
SDIN1F0	406	SDOUT1	
SDIN0F0	407	SDOUT0	
GSYNCOF1	409	SFRAMEO	
F1A18	410	A18	
F1A16	411	A16	
16MK1NF1	420	16MCK1N	
16MK1PF1	421	16MCK1P	
16MK0NF1	423	16MCK0N	
16MK0PF1	424	16MCK0P	
F1PBI30N	433	PBI30N	
F1PBI20N	437	PBI20N	
F1PBI10N	441	PBI10N	
F1PBI00N	446	PBI00N	
F1NINT0P	452	NINT0P	
F1IDOP	456	IDOP	
IMBS0NF2	500	OMBS0N	
IMBS1NF2	501	OMBS1N	
IMBS2NF2	502	OMBS2N	
IMBS3NF2	503	OMBS3N	
IMWRNF2	552	OMWRN	
IMAVNF2	554	OMAVN	
IMRDNF2	555	OMRDN	

18C1		SDOUT3	
18C1		SDOUT2	
16C1		SDOUT1	
16C1		SDOUT0	

18B0		GRD004	004
18B0		GRD009	009
18B0		GRD014	014
18B0		GRD019	019
18B0		GRD036	036
18B0		GRD041	041
18B0		GRD046	046
18B0		GRD051	051
18B0		GRD053	053
18B0		GRD105	105
18B0		GRD120	120
18B0		GRD151	151
18B1		GRD211	211
18B1		GRD214	214
18B1		GRD223	223
18B1		GRD244	244
18B1		GRD250	250
		GRD308	308
		GRD312	312
		GRD318	318
		GRD321	321
		GRD324	324
		GRD351	351
		GRD405	405
		GRD408	408
		GRD422	422
		GRD444	444
		GRD450	450
		GRD504	504
		GRD509	509
		GRD514	514
		GRD519	519
		GRD524	524
		GRD536	536
		GRD541	541
		GRD546	546
		GRD551	551
		GRD553	553
		GRD556	556

F1AD[00:15]

112	F1AD15	F1AD15	
412	F1AD14	F1AD14	
113	F1AD13	F1AD13	
413	F1AD12	F1AD12	
114	F1AD11	F1AD11	
414	F1AD10	F1AD10	
115	F1AD09	F1AD09	
415	F1AD08	F1AD08	
116	F1AD07	F1AD07	
416	F1AD06	F1AD06	
117	F1AD05	F1AD05	
417	F1AD04	F1AD04	
118	F1AD03	F1AD03	
418	F1AD02	F1AD02	
119	F1AD01	F1AD01	
419	F1AD00	F1AD00	

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DIGITAL SERVICE UNIT
MODEL 3

DWG SIZE	ISSUE
C2	3B

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P/O FS 1

DIGITAL SERVICE UNIT 3

SLOTF2
04-176
UN363

UNUSE000	000	IMBS0NF2	17F5
UNUSE001	001	IMBS1NF2	17F5
UNUSE002	002	IMBS2NF2	17F5
UNUSE003	003	IMBS3NF2	17F5
IMWRN	052	IMWRNF2	17F6
IMAVN	054	IMAVNF2	17F6
IMRDN	055	IMRDNF2	17F6
SDIN3	103	SDIN3F2	17F6
SDIN2	104	SDIN2F2	17F4
SDIN1	106	SDIN1F2	17F4
SDIN0	107	SDIN0F2	16F4
SFRAMEI	109	GSYNCIF2	16F4
I6MCKEIN	123	I6MKEINF2	16F3
I6MCKEIP	124	I6MKEPIF2	16F5
PBO31P	132	F2PBO31P	16F5
8KS31P	134	F28KS31P	04-176
4MC31P	135	F24MC31P	04-176
PBO21P	136	F2PBO21P	04-176
8KS21P	138	F28KS21P	04-176
4MC21P	139	F24MC21P	04-176
PBO11P	140	F2PBO11P	04-176
8KS11P	142	F28KS11P	04-176
4MC11P	143	F24MC11P	04-176
UNUSE144	144		04-176
PBO01P	145	F2PBO01P	04-176
8KS01P	147	F28KS01P	04-176
4MC01P	148	F24MC01P	04-176
UNUSE149	149		
UNUSE150	150		
SIN	153	F2S1N	04-176
CIN	154	F2C1N	04-176
ODIN	155	F2OD1N	04-176
UNUSE202	202		
UNUSE203	203		
UNUSE204	204		
UNUSE205	205	VCCLPCF2	
UNUSE206	206	VCCLPBF2	
UNUSE207	207		
UNUSE208	208		
INTRDYN	213	F2INTRDY	04-176
I6MCKIN	221	I6MLPNF2	
I6MCKIP	222	I6MLPPF2	
PBO31N	232	F2PBO31N	04-176
8KS31N	234	F28KS31N	04-176
4MC31N	235	F24MC31N	04-176
PBO21N	236	F2PBO21N	04-176
8KS21N	238	F28KS21N	04-176
4MC21N	239	F24MC21N	04-176
PBO11N	240	F2PBO11N	04-176
8KS11N	242	F28KS11N	04-176
4MC11N	243	F24MC11N	04-176
PBO01N	245	F2PBO01N	04-176
8KS01N	247	F28KS01N	04-176
4MC01N	248	F24MC01N	04-176
S1P	253	F2S1P	04-176
C1P	254	F2C1P	04-176
OD1P	255	F2OD1P	04-176
UNUSE302	302		
UNUSE303	303		
UNUSE304	304		
UNUSE305	305		
UNUSE309	309	VCCLPAF2	
NMIN	310	F2NMIN	04-176
RESETN	313	F2RESETN	04-176
PAUSEN	315	F2PAUSEN	04-176
UNUSE322	322		
UNUSE323	323		
PBO30P	332	F2PBO30P	04-176
8KS30P	334	F28KS30P	04-176
4MC30P	335	F24MC30P	04-176
PBO20P	336	F2PBO20P	04-176
8KS20P	338	F28KS20P	04-176
4MC20P	339	F24MC20P	04-176
PBO10P	340	F2PBO10P	04-176
8KS10P	342	F28KS10P	04-176
4MC10P	343	F24MC10P	04-176
UNUSE344	344		
PBO00P	345	F2PBO00P	04-176
8KS00P	347	F28KS00P	04-176
4MC00P	348	F24MC00P	04-176
ID1	349	F2ID1	04-176
UNUSE350	350		
S0N	353	F2S0N	04-176
C0N	354	F2C0N	04-176
OD0N	355	F2OD0N	04-176
UNUSE402	402		
PBO30N	432	F2PBO30N	04-176
8KS30N	434	F28KS30N	04-176
4MC30N	435	F24MC30N	04-176
PBO20N	436	F2PBO20N	04-176
8KS20N	438	F28KS20N	04-176
4MC20N	439	F24MC20N	04-176
PBO10N	440	F2PBO10N	04-176
8KS10N	442	F28KS10N	04-176
4MC10N	443	F24MC10N	04-176
PBO00N	445	F2PBO00N	04-176
8KS00N	447	F28KS00N	04-176
4MC00N	448	F24MC00N	04-176
ID0	449	F2ID0	04-176
UNUSE451	451		
S0P	453	F2S0P	04-176
C0P	454	F2C0P	04-176
OD0P	455	F2OD0P	04-176
VCC024	024		
VCC056	056		
-48VLONG	100		
-48RTND	101		
-48VC	200		
-48RTNC	201		
VCC224	224		
-48VB	300		
-48RTNB	301		
-48VA	400		
-48RTNA	401		
-48VF	F2		
-48VRTNF	F2		

17F1	IMADF2[00:31]		
		F2A19	110
		F2A17	111
		F2PBI31P	133
		F2PBI21P	137
		F2PBI11P	141
		F2PBI01P	146
		F2NINT1N	152
		F2IDIN	156
		VCCLPAF2	
		F2RDN	212
		F2WRN	216
ALEF2	218	ALEF2	
		16MLPNF2	219
		16MLPPF2	220
		F2PBI31N	233
		F2PBI21N	237
		F2PBI11N	241
		F2PBI01N	246
		F2NINT1P	252
		F2IDIP	256
		VCCLPCF2	
		VCCLPBF2	
		F2LPDTR	311
17C1			
17C1		SDIN2F1	404
		SDIN3F0	406
16C1		SDIN2F0	407
		GSYNCOF2	409
		F2A18	410
		F2A16	411
		16MK1NF2	420
		16MK1PF2	421
		16MK0NF2	423
		16MK0PF2	424
		F2PBI30N	433
		F2PBI20N	437
		F2PBI10N	441
		F2PBI00N	446
		F2NINT0P	452
		F2IDOP	456
		OMBS0NF2	500
		OMBS1NF2	501
		OMBS2NF2	502
		OMBS3NF2	503
		OMWRNF2	552
		OMAVNF2	554
		OMRDNF2	555
		GRD	004
			009
			014
			019
			036
			041
			046
			051
			053
			105
			120
			151
			211
			214
			223
			244
			250
			308
			312
			318
			321
			324
			351
			405
			408
			422
			444
			450
			504
			509
			514
			519
			524
			536
			541
			546
			551
			553
			556

IMAD[00:31]			
UNUSE102	102		
UNUSE108	108		
AD[00:15]			
OMAD[00:31]			
		A19	110
		A17	111
UNUSE121	121		
UNUSE122	122		
PBI31P	133	F2PBI31P	04-176
PBI21P	137	F2PBI21P	04-176
PBI11P	141	F2PBI11P	04-176
PBI01P	146	F2PBI01P	04-176
NINT1N	152	F2NINT1N	04-176
ID1N	156	F2IDIN	04-176
UNUSE209	209		
UNUSE210	210		
RDN	212	F2RDN	04-176
WRN	216	F2WRN	04-176
UNUSE217	217		
ALE	218	ALEF2	04-176
I6MCK2N	219		
I6MCK2P	220		
PBI31N	233	F2PBI31N	04-176
PBI21N	237	F2PBI21N	04-176
PBI11N	241	F2PBI11N	04-176
PBI01N	246	F2PBI01N	04-176
UNUSE249	249		
UNUSE251	251		
NINT1P	252	F2NINT1P	04-176
ID1P	256	F2IDIP	04-176
UNUSE306	306		
UNUSE307	307		
LPDTR	311	F2LPDTR	04-176
UNUSE314	314		
UNUSE316	316		
UNUSE317	317		
BHEN	319	F2BHEN	04-176
UNUSE320	320		
PBI30P	333	F2PBI30P	04-176
PBI20P	337	F2PBI20P	04-176
PBI10P	341	F2PBI10P	04-176
PBI00P	346	F2PBI00P	04-176
NINT0N	352	F2NINT0N	04-176
ID0N	356	F2IDON	04-176
SDOUT3	403	SDIN3F1	04-176
SDOUT2	404	SDIN2F1	04-176
SDOUT1	406	SDIN3F0	04-176
SDOUT0	407	SDIN2F0	04-176
SFRAMEO	409	GSYNCOF2	04-176
A18	410	F2A18	04-176
A16	411	F2A16	04-176
I6MCK1N	420	16MK1NF2	04-176
I6MCK1P	421	16MK1PF2	04-176
I6MCK0N	423	16MK0NF2	04-176
I6MCK0P	424	16MK0PF2	04-176
PBI30N	433	F2PBI30N	04-176
PBI20N	437	F2PBI20N	04-176
PBI10N	441	F2PBI10N	04-176
PBI00N	446	F2PBI00N	04-176
NINT0P	452	F2NINT0P	04-176
ID0P	456	F2IDOP	04-176
OMBS0N	500	OMBS0NF2	04-176
OMBS1N	501	OMBS1NF2	04-176
OMBS2N	502	OMBS2NF2	04-176
OMBS3N	503	OMBS3NF2	04-176
OMWRN	552	OMWRNF2	04-176
OMAVN	554	OMAVNF2	04-176
OMRDN	555	OMRDNF2	04-176

F2AD[00:15]

F2AD15	112	F2AD15	04-176
F2AD14	412	F2AD14	04-176
F2AD13	113	F2AD13	04-176
F2AD12	413	F2AD12	04-176
F2AD11	114	F2AD11	04-176
F2AD10	414	F2AD10	04-176
F2AD09	115	F2AD09	04-176
F2AD08	415	F2AD08	04-176
F2AD07	116	F2AD07	04-176
F2AD06	416	F2AD06	04-176
F2AD05	117	F2AD05	04-176
F2AD04	417	F2AD04	04-176
F2AD03	118	F2AD03	04-176
F2AD02	418	F2AD02	04-176
F2AD01	119	F2AD01	04-176
F2AD00	419	F2AD00	04-176

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MODEL 3

DWG SIZE	ISSUE
C2	3B

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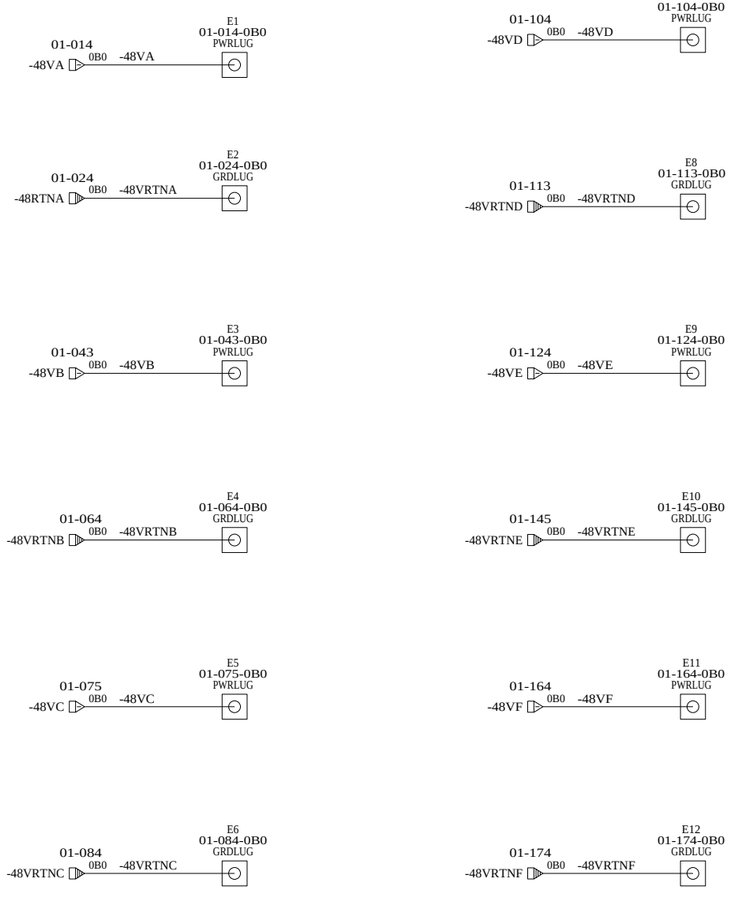
P/O FS 1



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DIGITAL SERVICE UNIT
MODEL 3

DWG SIZE	ISSUE
C2	3B

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		B19

APP FIG. 1

WIRING AS PER BACKPLANE

APP FIG. 2

OPT	DESIG	EQUIP LOC	FS LOC	CODE
	SLOTA0	04-006	1D5	UN363
	SLOTA1	04-016	2D5	UN363
	SLOTA2	04-026	3D5	UN363
	SLOTB0	04-036	4D5	UN363
	SLOTB1	04-046	5D5	UN363
	SLOTB2	04-056	6D5	UN363
	SLOTC0	04-066	7D5	UN363
	SLOTC1	04-076	8D5	UN363
	SLOTC2	04-086	9D5	UN363
	SLOTD0	04-096	10D5	UN363
	SLOTD1	04-106	11D5	UN363
	SLOTD2	04-116	12D5	UN363
	SLOTE0	04-126	13D5	UN363
	SLOTE1	04-136	14D5	UN363
	SLOTE2	04-146	15D5	UN363
	SLOTF0	04-156	16D5	UN363
	SLOTF1	04-166	17D5	UN363
	SLOTF2	04-176	18D5	UN363
Y	SLOTA0	04-006	1D5	UN590
Y	SLOTB0	04-036	4D5	UN590
Y	SLOTC0	04-066	7D5	UN590
Y	SLOTD0	04-096	10D5	UN590
Y	SLOTE0	04-126	13D5	UN590
Y	SLOTF0	04-156	16D5	UN590

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MODEL 3

DWG SIZE	ISSUE
C2	3B

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		C1

CIRCUIT NOTES:

101.

DESIG	FUSE AMP	POTENTIAL	ONE PER
-48VA	10	-48V	SERVICE GROUP
-48VB	10	-48V	(6 REQD)
-48VC	10	-48V	
-48VD	10	-48V	
-48VE	10	-48V	
-48VF	10	-48V	

BATTERY SYMBOL	VOLTAGE RANGE
-48V	-42.75 TO -52.60

EQUIPMENT NOTES:

201. UNLESS OTHERWISE SPECIFIED, ALL BACKPLANE WIRING WILL BE PRINTED WIRE.

202. ALL PRINTED WIRING CONNECTIONS ARE SPECIFIED BY ED5D719-30.

203. APPLICATION FIGURE 2 IS THE SM2000 DSU3 CONFIGURATION; A UN363 (DSC3) CAN BE INSTALLED IN SLOTS A0, B0, C0, D0, E0,AND F0 TO SUPPORT LOCAL DIGITAL SERVICE. A UN363 CAN BE INSTALLED IN ANY OTHER SLOT TO SUPPORT GLOBAL DIGITAL SERVICE. OPTION "Y", UN590, UDSC4 IS AN ALTERNATE APPARATUS DESIGNED TO SUPPORT LOCAL DIGITAL SERVICE ONLY IN SLOTS A0, B0, C0, D0, E0, AND F0.

INFORMATION NOTES:

301. UNLESS OTHERWISE SPECIFIED:
RESISTANCE VALUES ARE IN OHMS,
CAPACITANCE VALUES ARE IN MICROFARADS,
VALUES PRECEDED BY THE SYMBOL + (PLUS)
OR - (MINUS) ARE IN VOLTS.

302.

FEATURE OR OPTION	PROVIDE		
	APP FIG	APP OR WRG	QUANTITY
BASIC WIRING FOR DSU3	1		
LOCAL DIGITAL SERVICES AND GLOBAL DIGITAL SERVICES	2		

303.

RECORD OF FIGURES, WIRING AND APPARATUS CHANGES					
CHANGED ON ISS	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FURN	SEE NOTE	USE IN CIRCUIT	
				AVAIL	DA
3B	Y	NONE	203	Y	

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DIGITAL SERVICE UNIT
MODEL 3

DWG SIZE C2 | ISSUE 3B

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INFORMATION NOTES (CONT):

304.

CIRCUIT ACCESS REFERENCE DATA

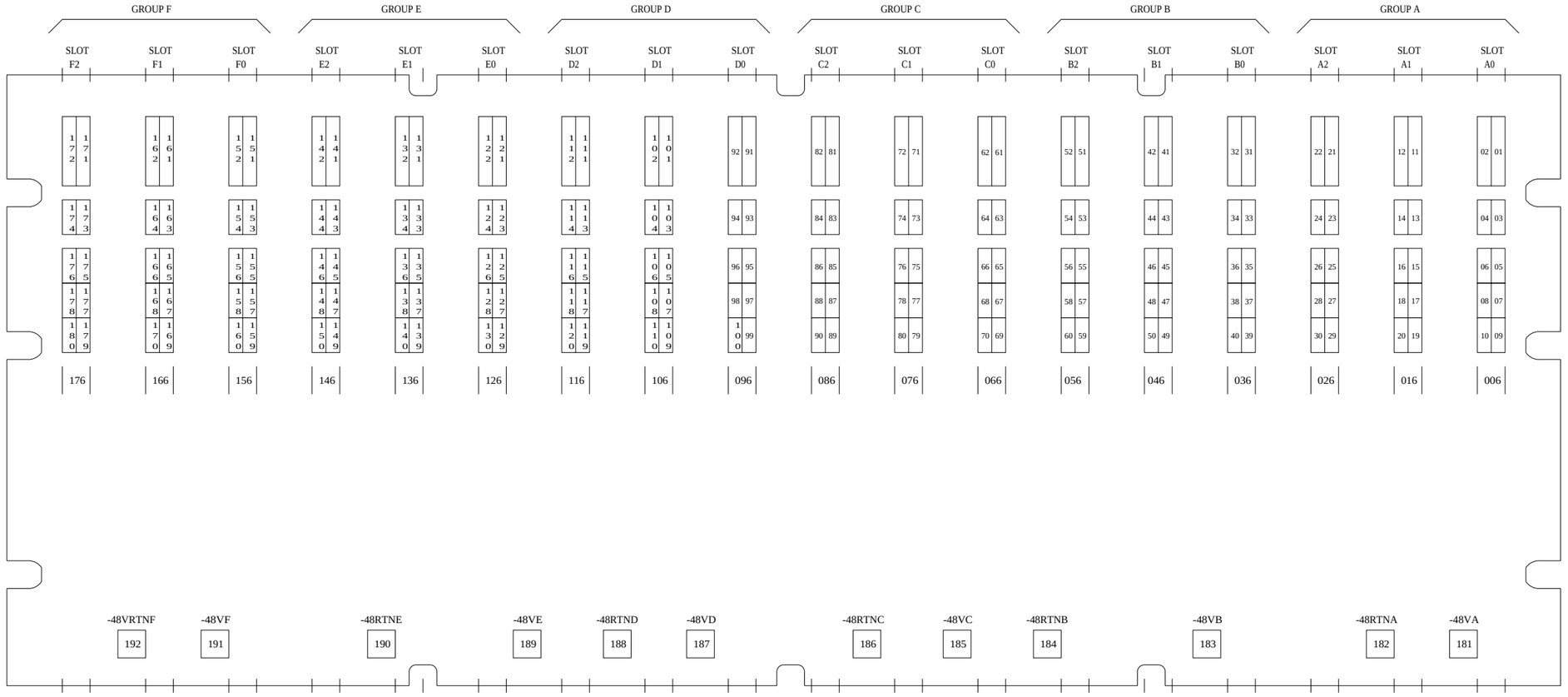

FIG.1

BACKPLANE PICTORIAL WIRING SIDE

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DIGITAL SERVICE UNIT
MODEL 3

DWG SIZE	ISSUE
C2	3B

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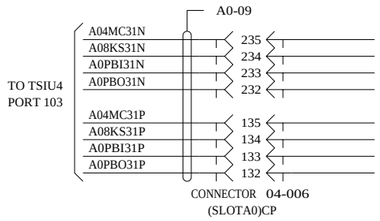
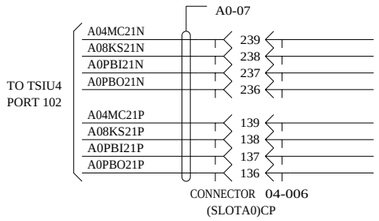
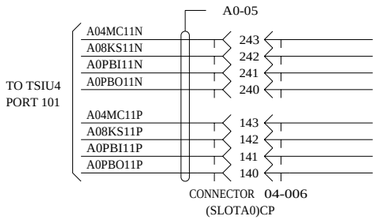
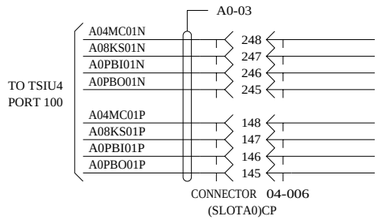
		D2

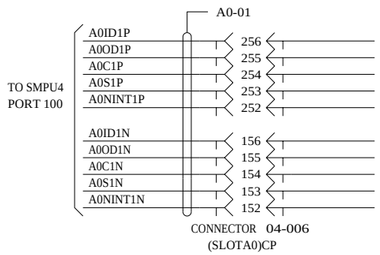
P/O CAD 1

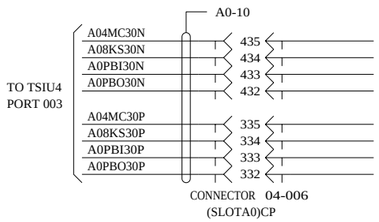


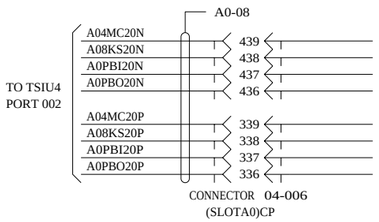


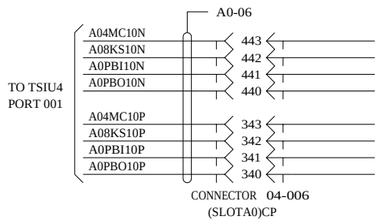


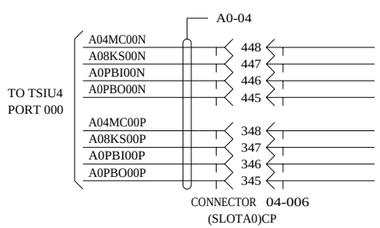


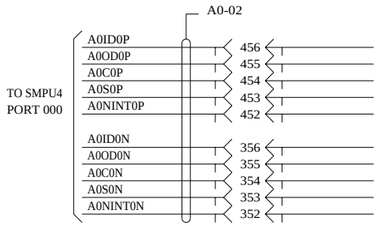


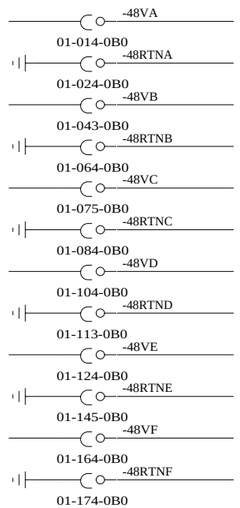












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DIGITAL SERVICE UNIT
MODEL 3

DWG SIZE	ISSUE
C2	3B

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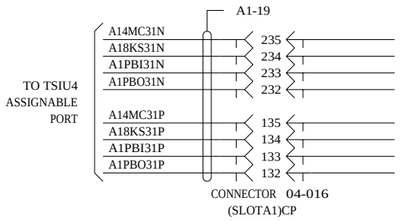
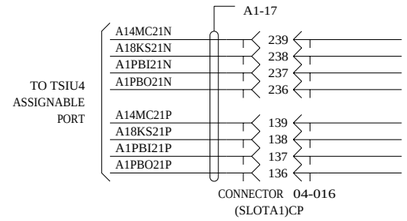
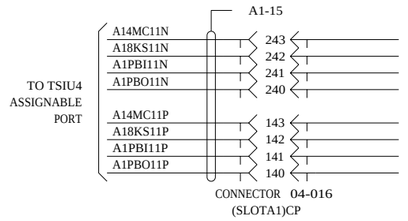
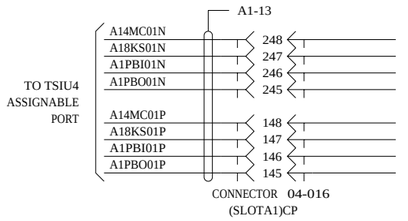
		G1

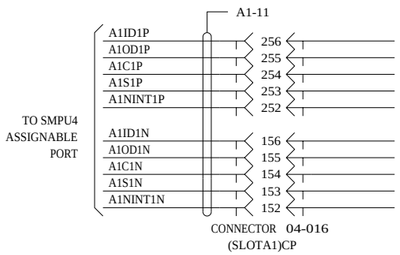
P/O CAD 1

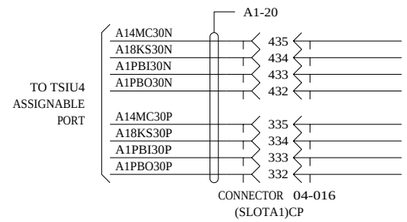


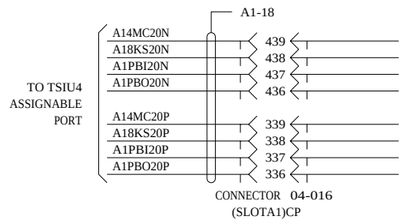


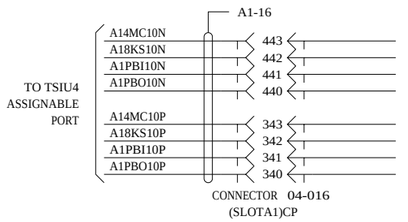


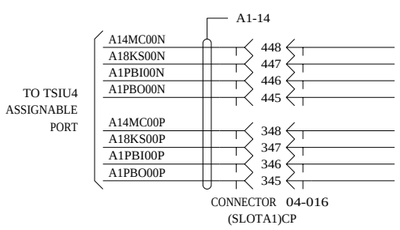


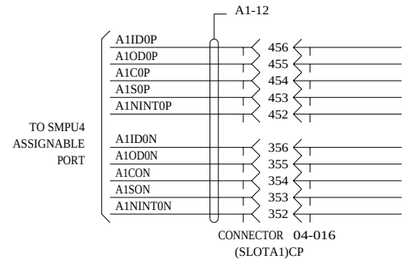












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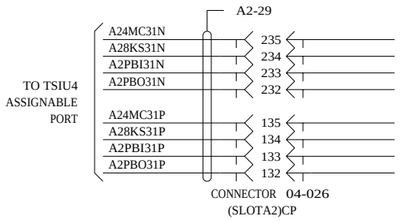
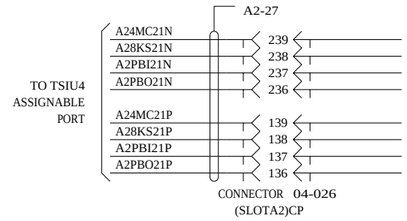
DIGITAL SERVICE UNIT
MODEL 3

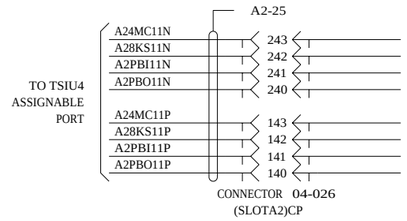
DWG SIZE	ISSUE
C2	3B

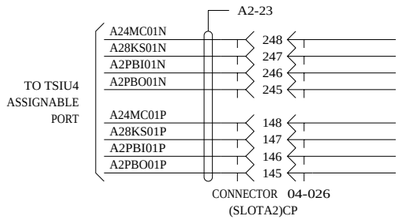
Lucent Technologies	SD-5D197-01	SHEET
		G2

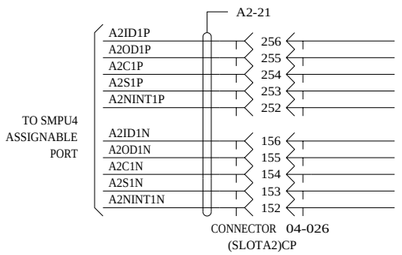
P/O CAD 1

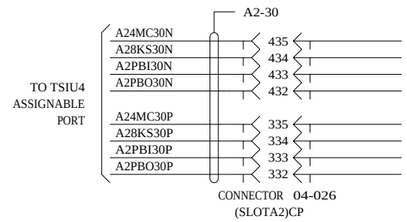


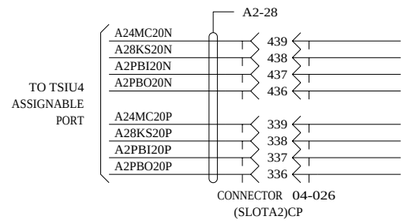


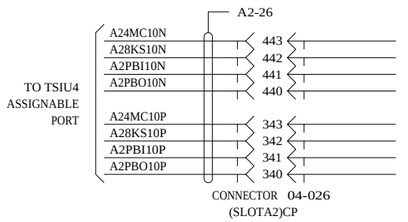


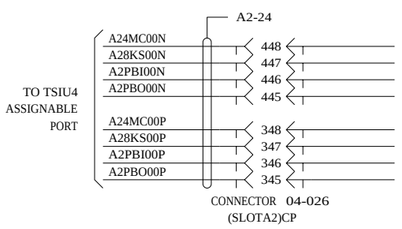


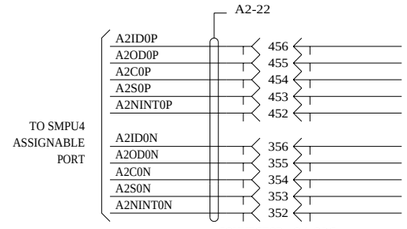












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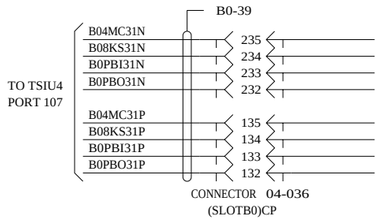
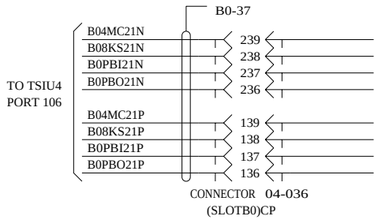
DIGITAL SERVICE UNIT
MODEL 3

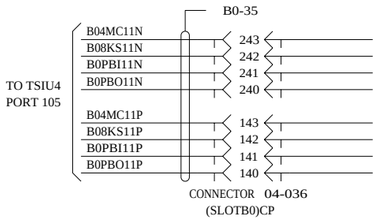
DWG SIZE	ISSUE
C2	3B

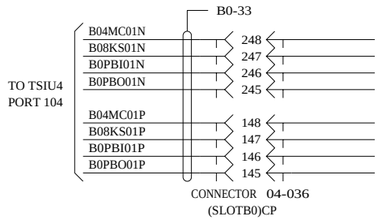
Lucent Technologies	SD-5D197-01	SHEET
		G3

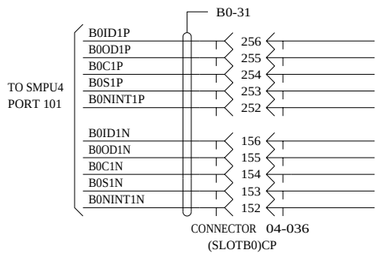
P/O CAD 1

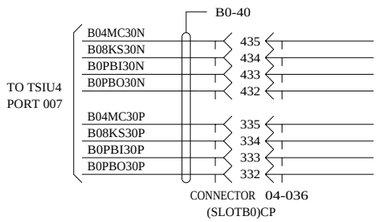


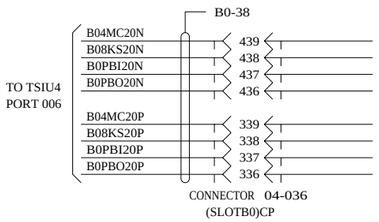


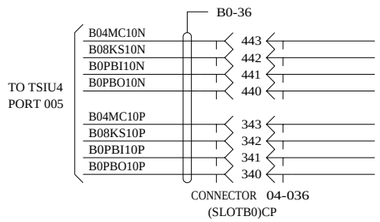


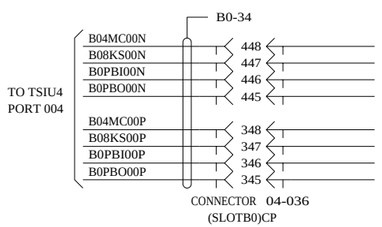


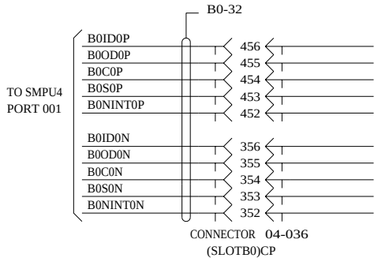












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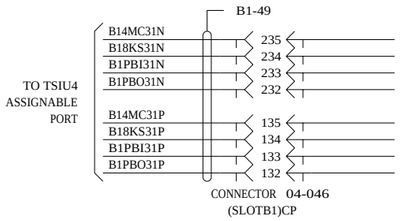
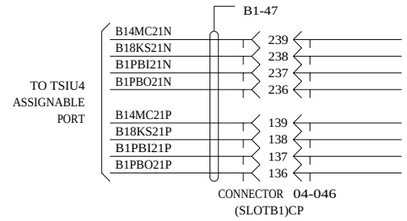
DIGITAL SERVICE UNIT
MODEL 3

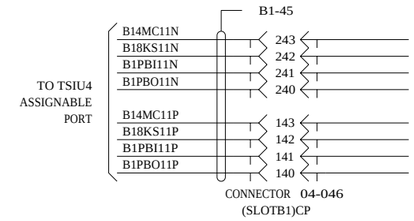
DWG SIZE	ISSUE
C2	3B

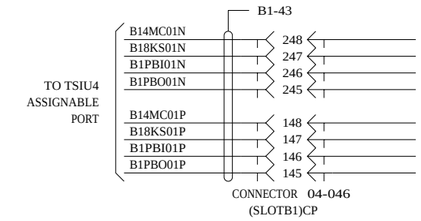
Lucent Technologies	SD-5D197-01	SHEET
		G4

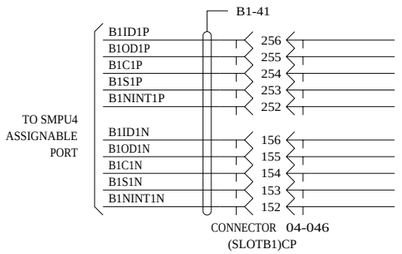
P/O CAD 1

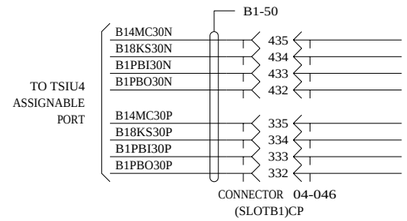


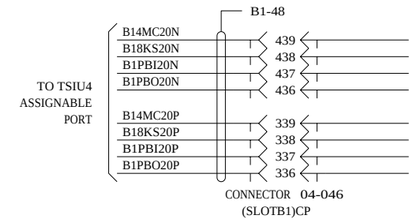


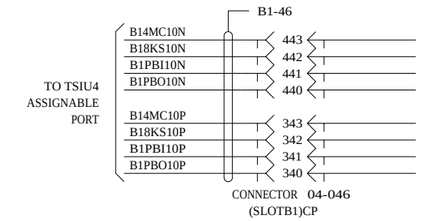


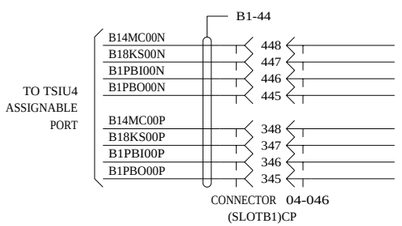


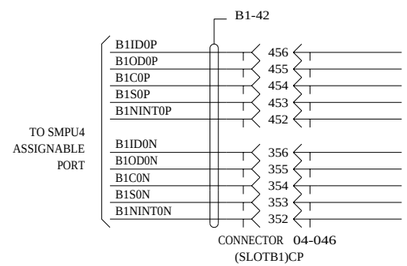












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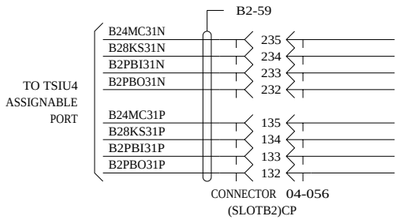
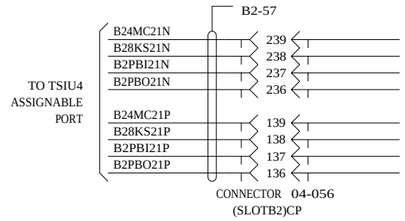
DIGITAL SERVICE UNIT
MODEL 3

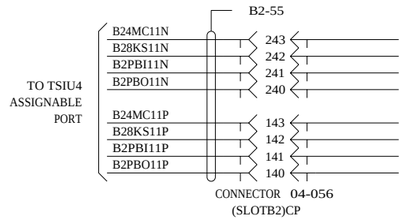
DWG SIZE	ISSUE
C2	3B

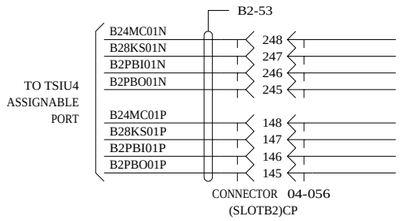
Lucent Technologies	SD-5D197-01	SHEET
		G5

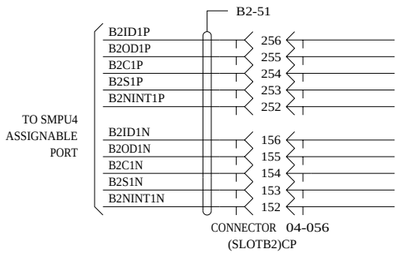
P/O CAD 1

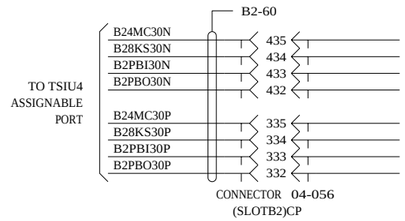


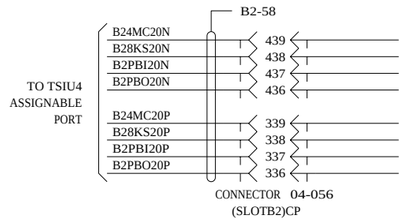


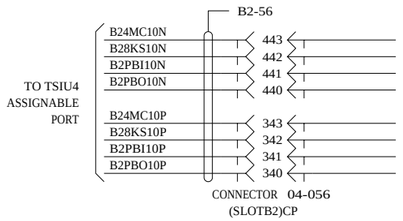


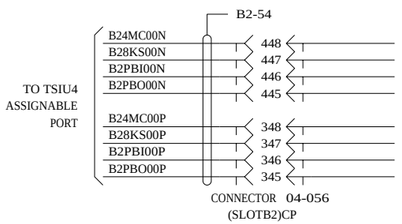


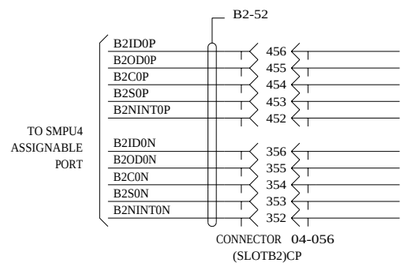












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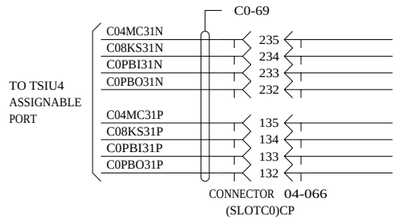
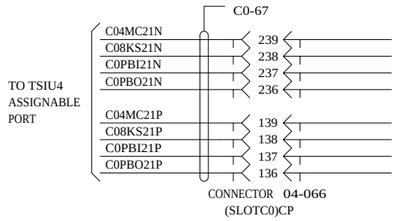
DIGITAL SERVICE UNIT
MODEL 3

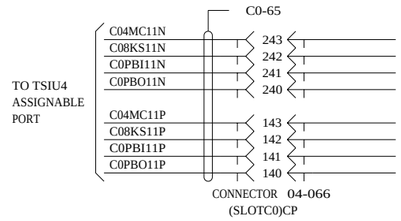
DWG SIZE	ISSUE
C2	3B

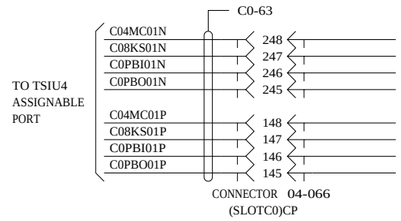
Lucent Technologies	SD-5D197-01	SHEET
		G6

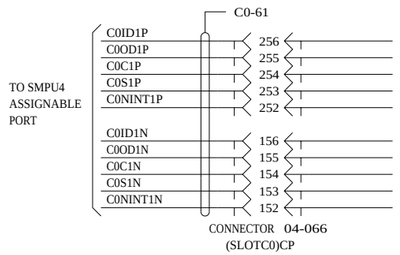
P/O CAD 1

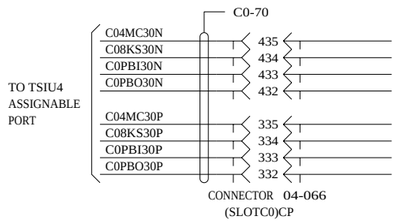


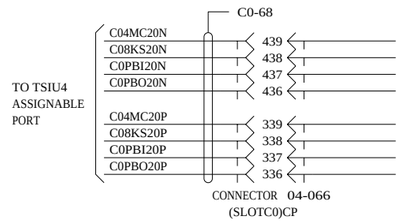


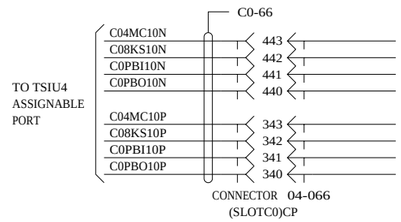


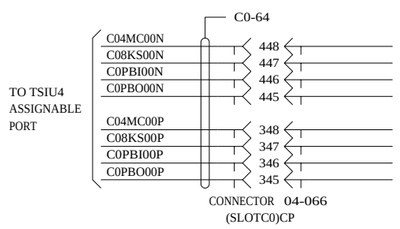


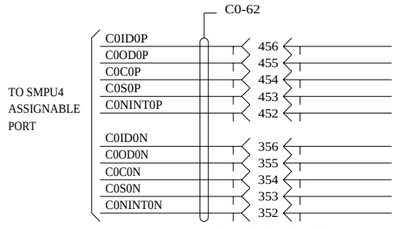












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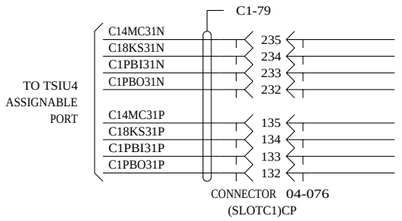
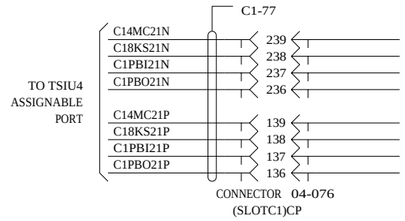
DIGITAL SERVICE UNIT
MODEL 3

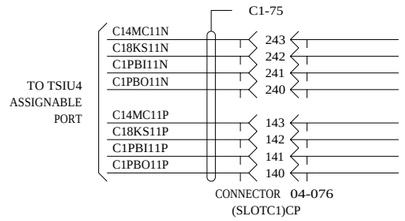
DWG SIZE	ISSUE
C2	3B

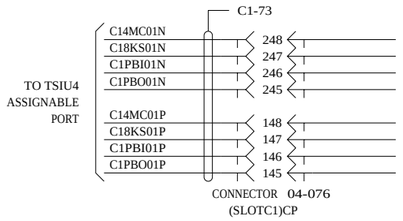
Lucent Technologies	SD-5D197-01	SHEET
		G7

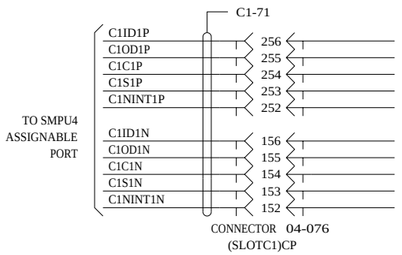
P/O CAD 1

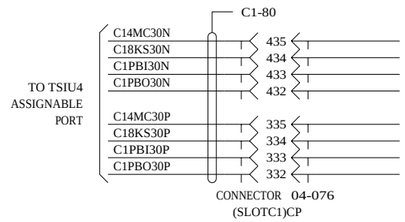


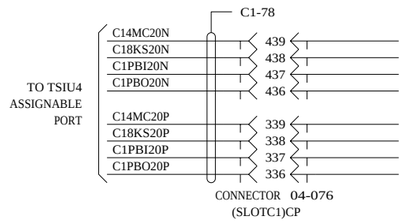


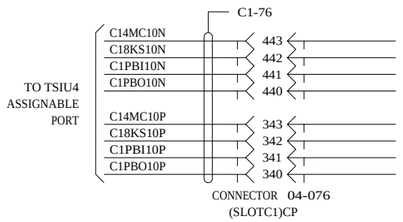


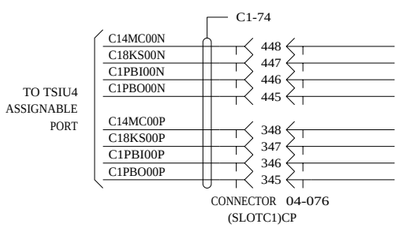


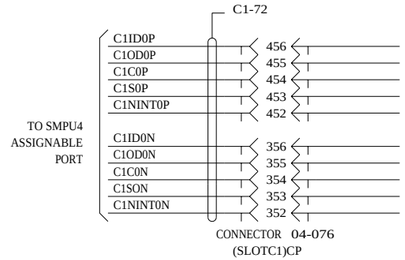












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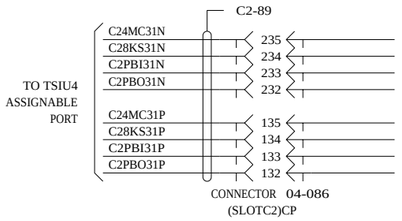
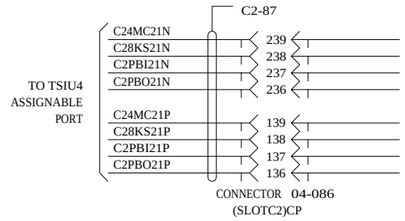
DIGITAL SERVICE UNIT
MODEL 3

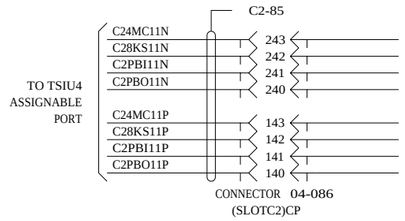
DWG SIZE	ISSUE
C2	3B

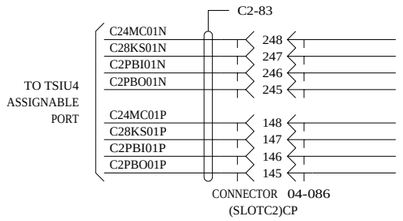
Lucent Technologies	SD-5D197-01	SHEET
		G8

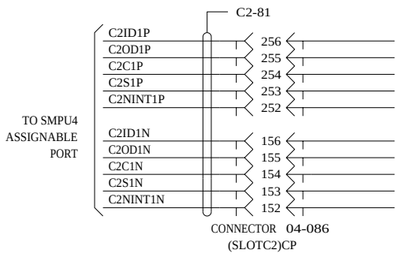
P/O CAD 1

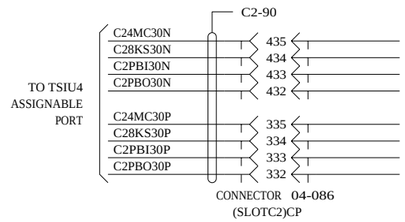


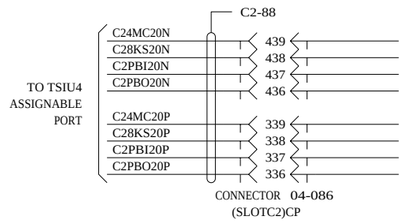


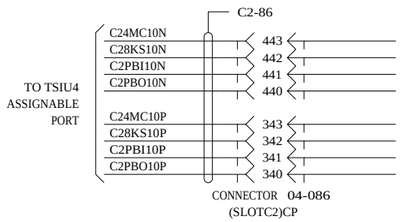


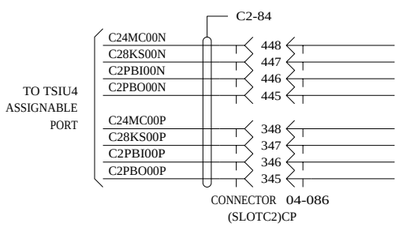


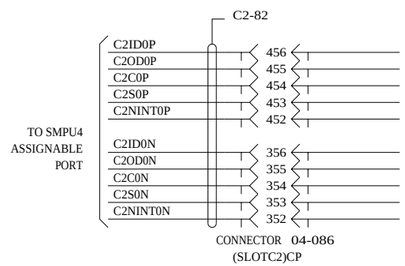












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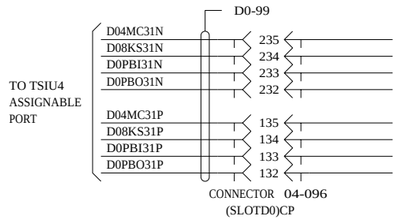
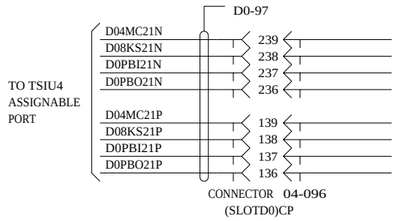
DIGITAL SERVICE UNIT
MODEL 3

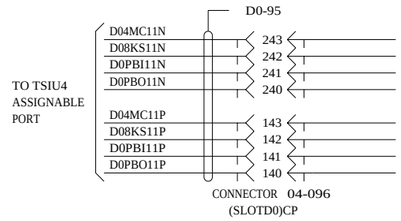
DWG SIZE	ISSUE
C2	3B

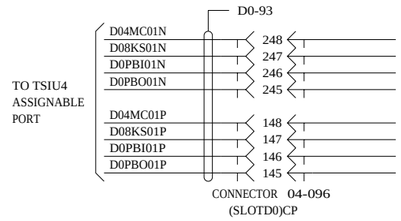
Lucent Technologies	SD-5D197-01	SHEET
		G9

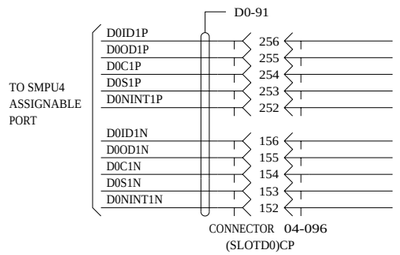
P/O CAD 1

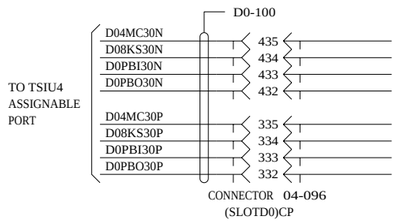


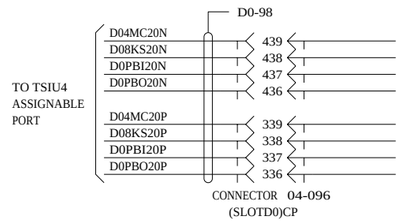


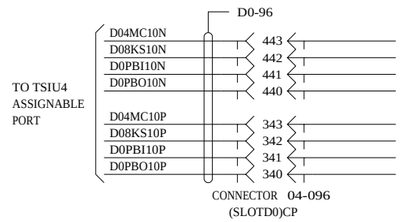


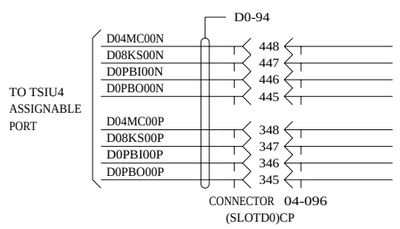


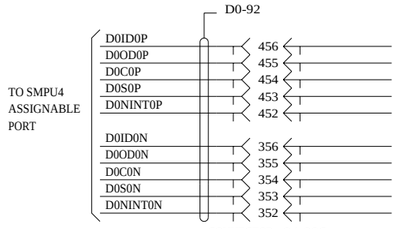












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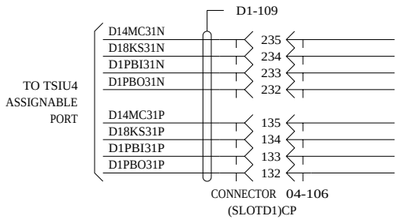
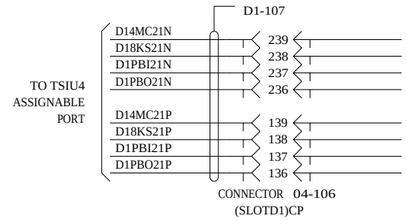
DIGITAL SERVICE UNIT
MODEL 3

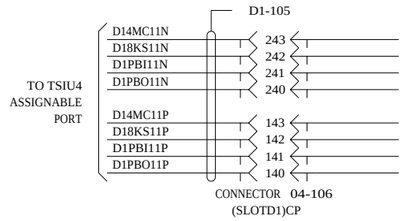
DWG SIZE	ISSUE
C2	3B

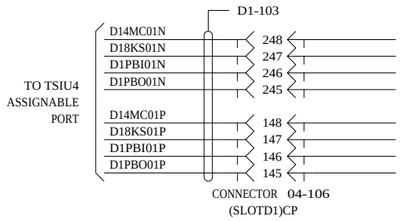
Lucent Technologies	SD-5D197-01	SHEET
		G10

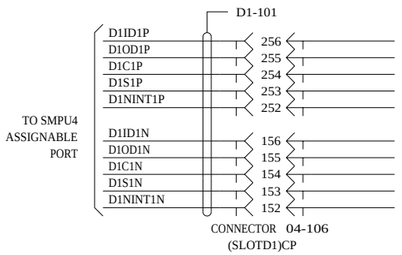
P/O CAD 1

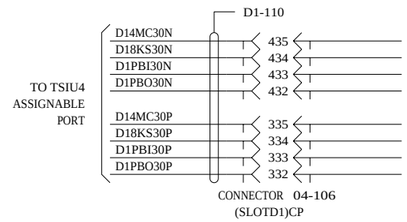


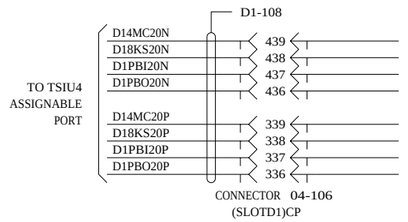


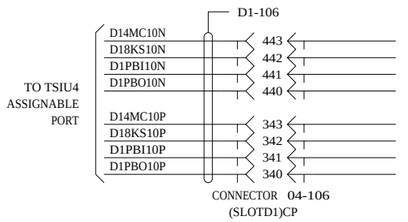


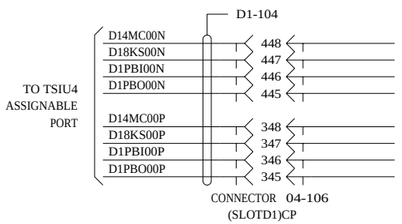


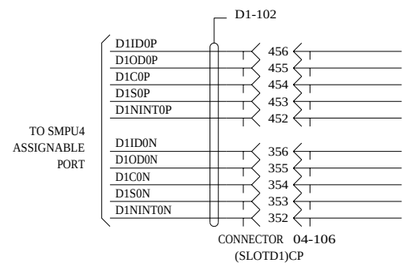












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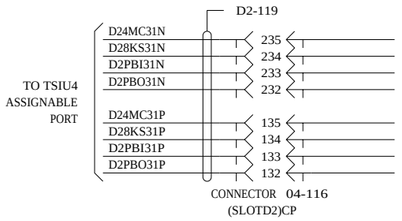
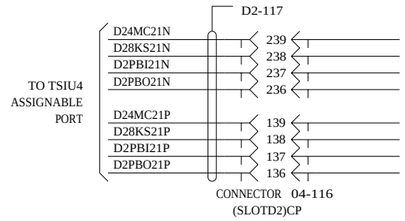
DIGITAL SERVICE UNIT
MODEL 3

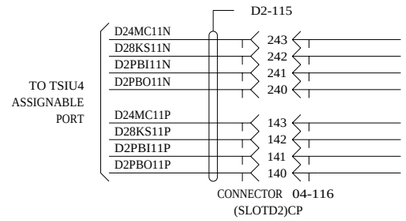
DWG SIZE	ISSUE
C2	3B

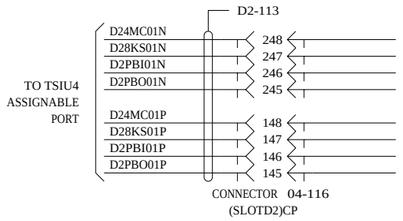
Lucent Technologies	SD-5D197-01	SHEET
		G11

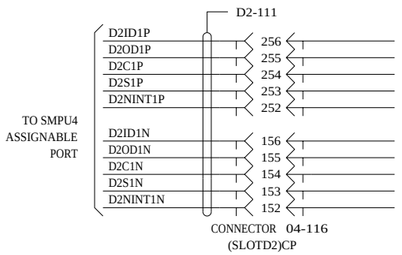
P/O CAD 1

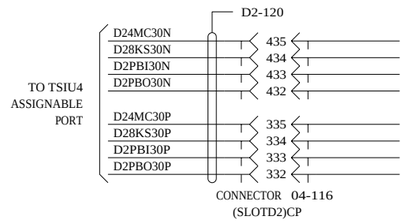


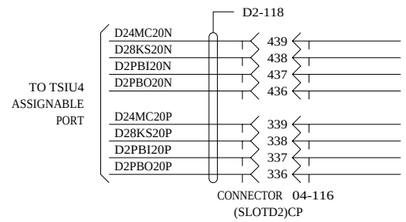


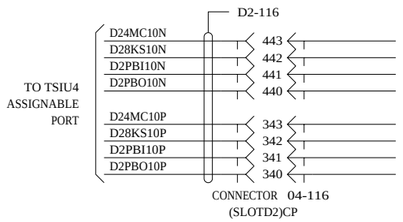


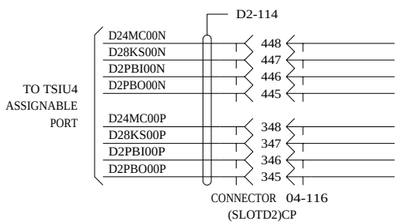


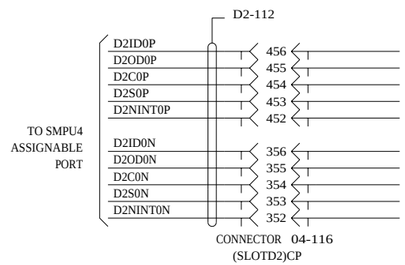












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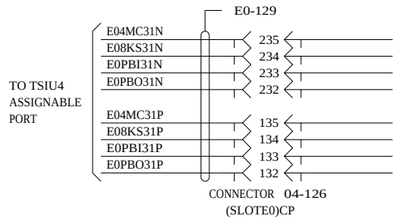
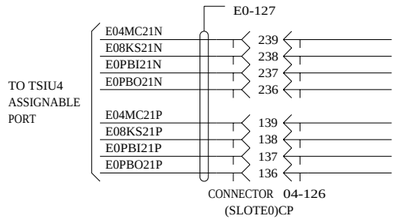
DIGITAL SERVICE UNIT
MODEL 3

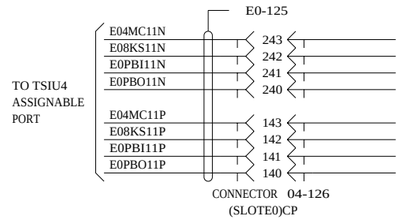
DWG SIZE	ISSUE
C2	3B

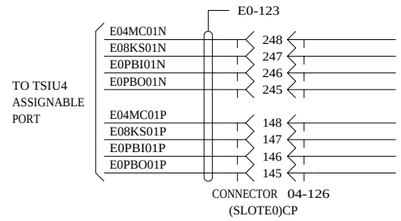
Lucent Technologies	SD-5D197-01	SHEET
		G12

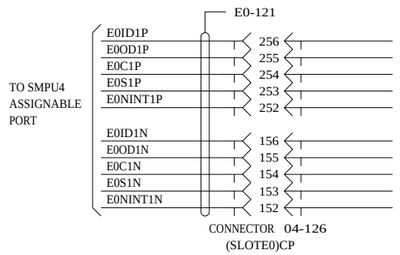
P/O CAD 1

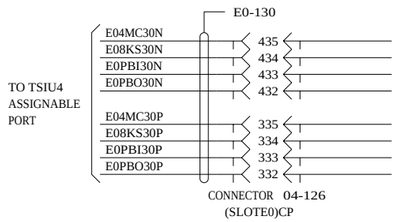


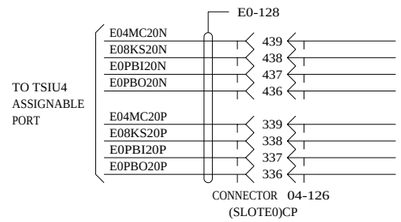


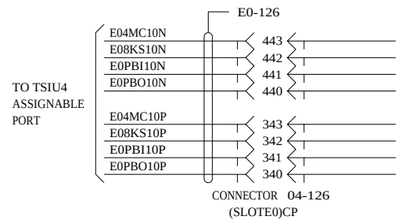


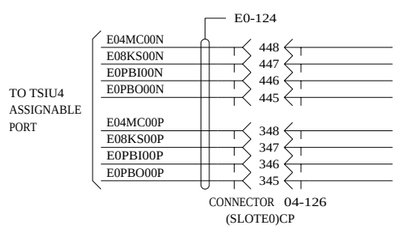


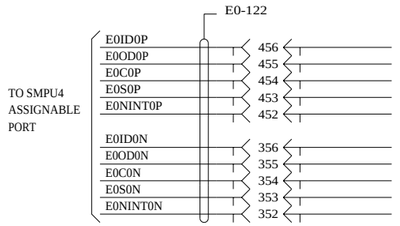












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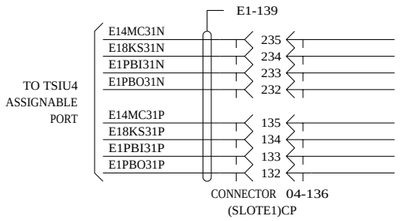
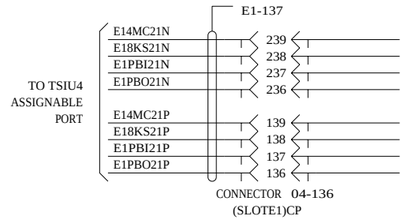
DIGITAL SERVICE UNIT
MODEL 3

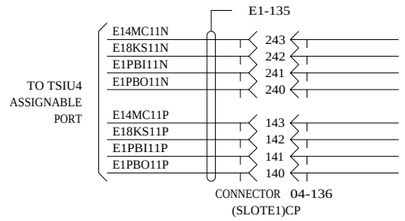
DWG SIZE	ISSUE
C2	3B

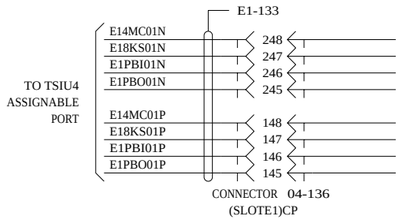
Lucent Technologies	SD-5D197-01	SHEET
		G13

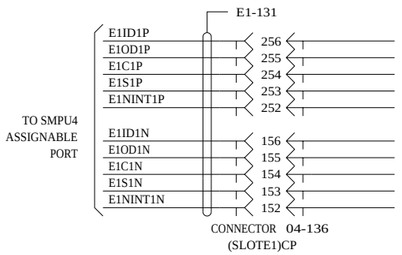
P/O CAD 1

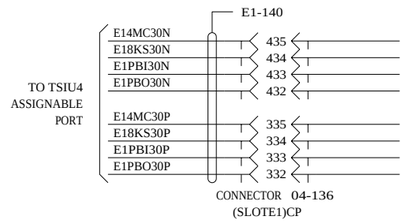


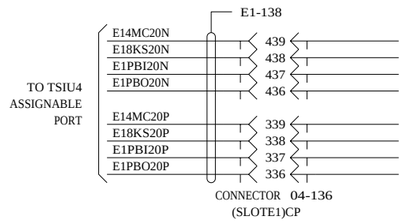


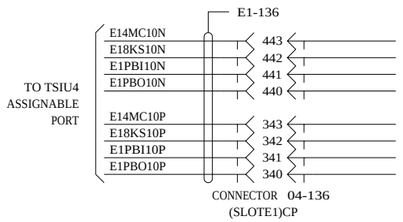


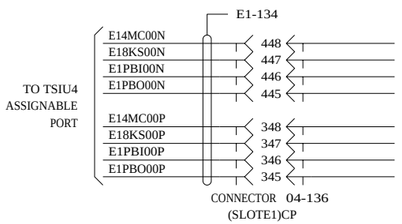


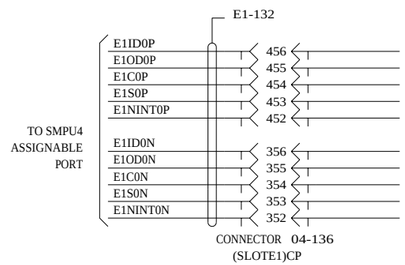












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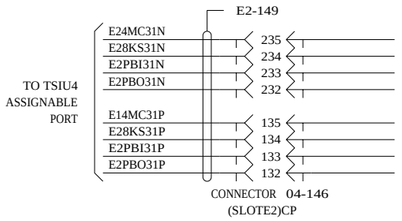
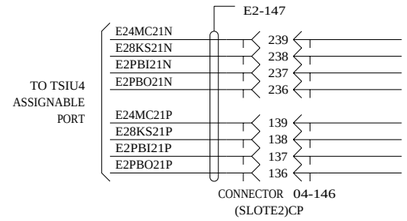
DIGITAL SERVICE UNIT
MODEL 3

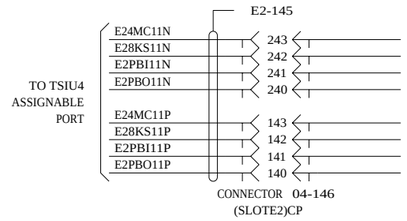
DWG SIZE	ISSUE
C2	3B

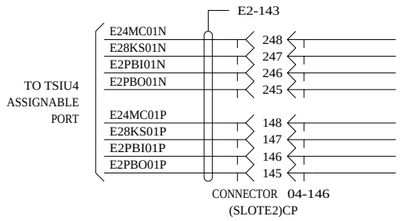
Lucent Technologies	SD-5D197-01	SHEET
		G14

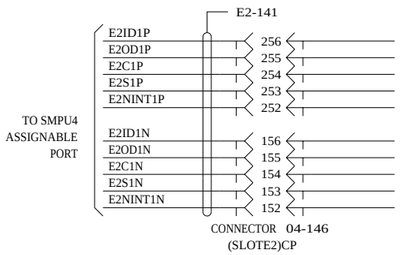
P/O CAD 1

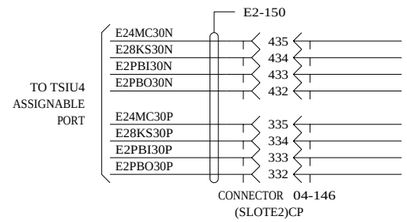


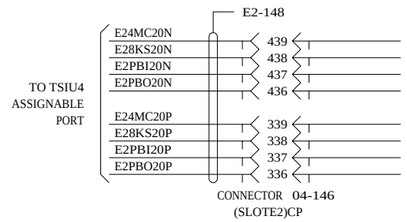


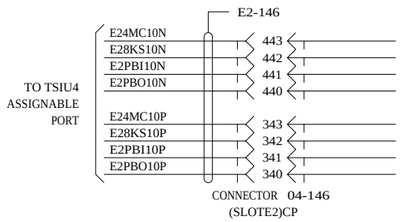


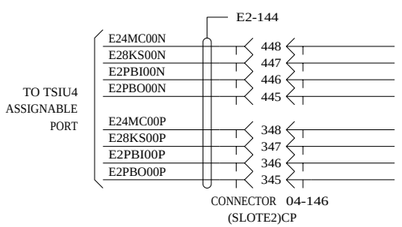


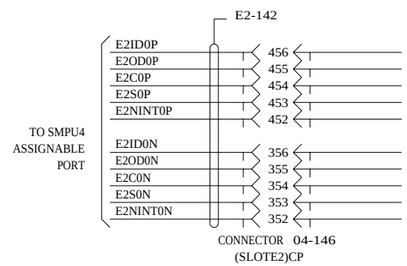












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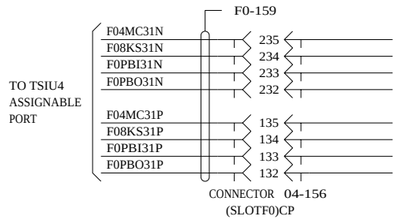
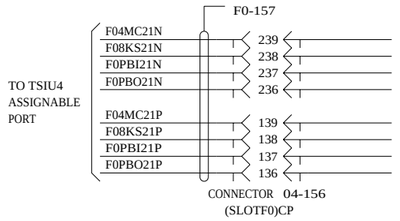
DIGITAL SERVICE UNIT
MODEL 3

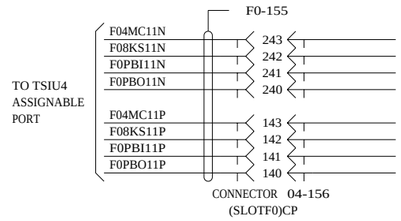
DWG SIZE	ISSUE
C2	3B

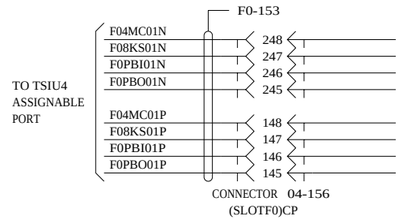
Lucent Technologies	SD-5D197-01	SHEET
		G15

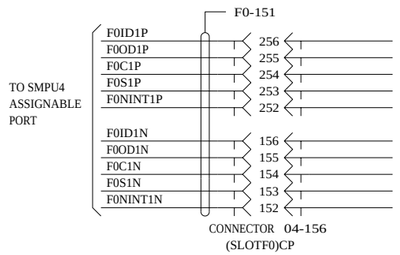
P/O CAD 1

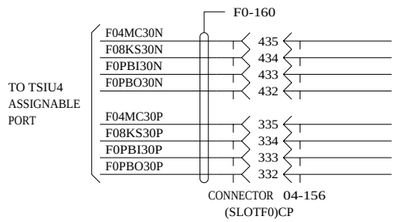


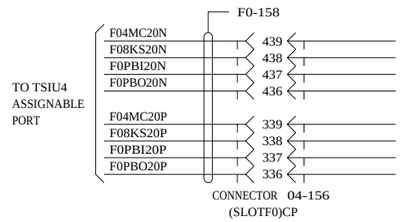


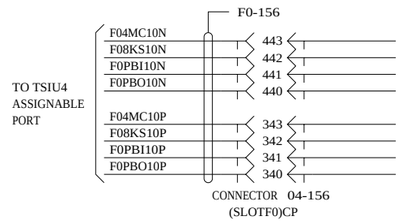


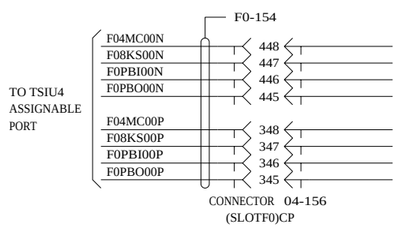


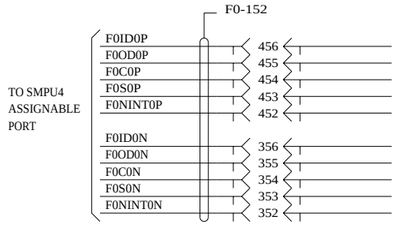












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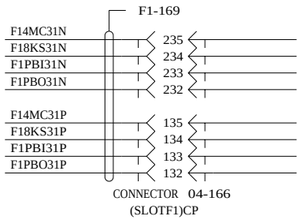
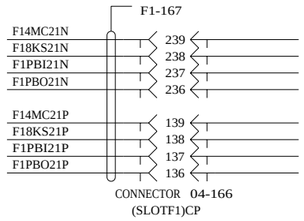
DIGITAL SERVICE UNIT
MODEL 3

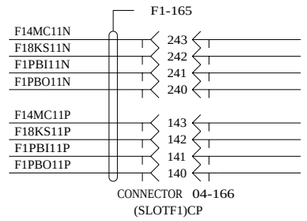
DWG SIZE	ISSUE
C2	3B

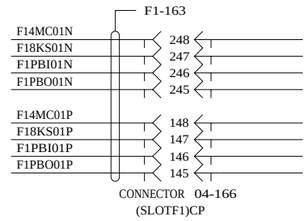
Lucent Technologies	SD-5D197-01	SHEET
		G16

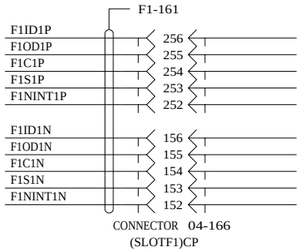
P/O CAD 1

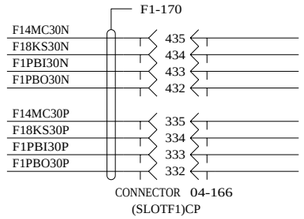


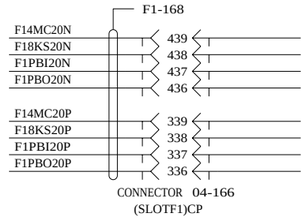


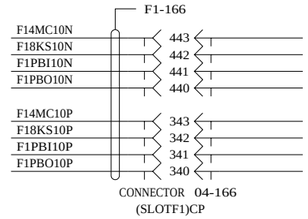


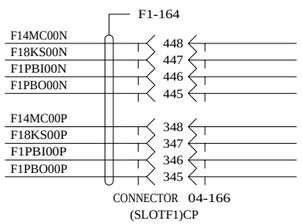


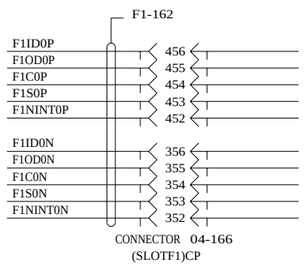












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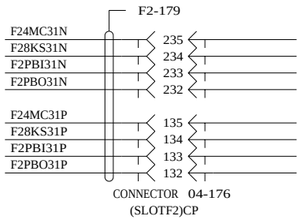
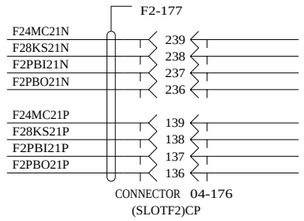
DIGITAL SERVICE UNIT
MODEL 3

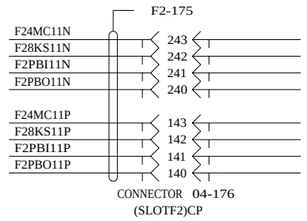
DWG SIZE	ISSUE
C2	3B

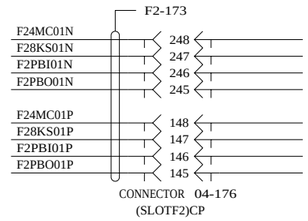
Lucent Technologies	SD-5D197-01	SHEET
		G17

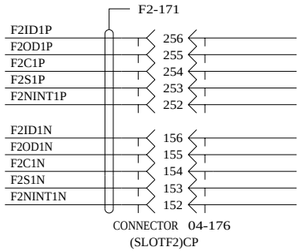
P/O CAD 1

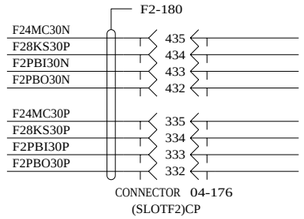


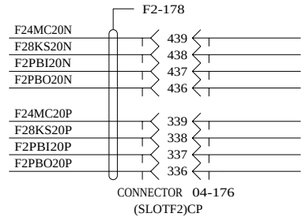


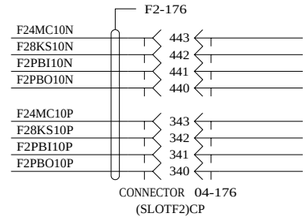


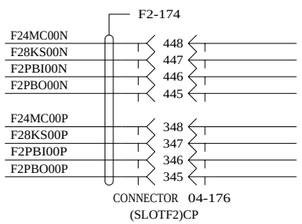


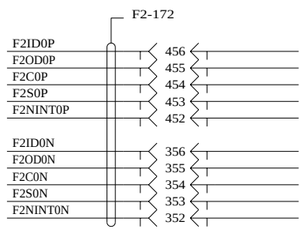












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DIGITAL SERVICE UNIT
MODEL 3

DWG SIZE	ISSUE
C2	3B

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		G18