

DESIGNATION MNEMONICS INDEX

MNEMONIC	DEFINITION
-48VAA	RINGING GENERATOR SERVICE GROUP 0, -48V FEEDER
-48VAB	ENHANCED HIGH LEVEL SERVICE CIRCUITS SERVICE GROUP 0, -48V FEEDER
-48VAC	BULK CONVERTER SERVICE GROUP 0, -48V FEEDER
-48VAD	BULK CONVERTER SERVICE GROUP 1, -48V FEEDER
-48VAE	ENHANCED HIGH LEVEL SERVICE CIRCUITS SERVICE GROUP 1, -48V FEEDER
-48VAF	RINGING GENERATOR SERVICE GROUP 1, -48V FEEDER
[A:D] [0:7]CLK[0:1]	LINE SHELF A THROUGH D, LINE GROUP 0 THROUGH 7, LIDB CLOCK, DIFFERENTIAL LEAD 0 OR 1
[A:D] [0:7]DD[0:1]	LINE SHELF A THROUGH D, LINE GROUP 0 THROUGH 7, LIDB DATA DOWNSTREAM, CD SIDE 0 OR 1
[A:D] [0:7]DU[0:1]	LINE SHELF A THROUGH D, LINE GROUP 0 THROUGH 7, LIDB DATA UPSTREAM, CD SIDE 0 OR 1
[A:D] [0:7]SEL[0:1]	LINE SHELF A THROUGH D, LINE GROUP 0 THROUGH 7, LIDB DATA DOWNSTREAM, CD SIDE 0 OR 1
[A:D] [0:7]SYNC[0:1]	LINE SHELF A THROUGH D, LINE GROUP 0 THROUGH 7, LIDB SYNC, DIFFERENTIAL LEAD 0 OR 1
[A:D] [0:7]XCLK[0:1]	LINE SHELF A THROUGH D, LINE GROUP 0 THROUGH 7, AUX LIDB CLOCK, DIFFERENTIAL LEAD 0 OR 1
[A:D] [0:7]XDD[0:1]	LINE SHELF A THROUGH D, LINE GROUP 0 THROUGH 7, AUX LIDB DATA DOWNSTREAM, CD SIDE 0 OR 1
[A:D] [0:7]XDU[0:1]	LINE SHELF A THROUGH D, LINE GROUP 0 THROUGH 7, AUX LIDB DATA UPSTREAM, CD SIDE 0 OR 1
[A:D] [0:7]XSEL[0:1]	LINE SHELF A THROUGH D, LINE GROUP 0 THROUGH 7, AUX LIDB DATA DOWNSTREAM, CD SIDE 0 OR 1
[A:D] [0:7]XSYNC[0:1]	LINE SHELF A THROUGH D, LINE GROUP 0 THROUGH 7, AUX LIDB SYNC, DIFFERENTIAL LEAD 0 OR 1
[T:R] [0:1] [00:15] [0:7]	TIP OR RING, TR0 OR TR1, LINE GROUP, LINE PACK, TIP OR RING CIRCUIT NUMBER
A[0:1]CLKSEL	CD CLOCK SELECT
A[0:1]REFIN1	CD A SIDE 0 OR 1 REFERENCE INTO PHASE LOCKED LOOP
A[0:7]-48V	LINE SHELF A, LINE GROUP 0 THROUGH 7, -48 VOLTS
CCLK[0:1]A[0:1]	CIDB CLOCK FROM CCI SG0 OR SG1, TO CD A SIDE 0 OR 1
CDD[0:1]A[0:1]	CIDB DATA DOWNSTREAM FROM CCI SG0 OR SG1, TO CD A SIDE 0 OR 1
CDD[0:1]B[0:1]	CIDB DATA DOWNSTREAM FROM CCI SG0 OR SG1, TO CD B SIDE 0 OR 1
CDU[0:1]A[0:1]	CIDB DATA UPSTREAM FROM CCI SG0 OR SG1, TO CD A SIDE 0 OR 1
CDU[0:1]B[0:1]	CIDB DATA UPSTREAM FROM CCI SG0 OR SG1, TO CD B SIDE 0 OR 1
CSYNC[0:1]A[0:1]	CIDB SYNC FROM CCI SG0 OR SG1, TO CD A SIDE 0 OR 1

MNEMONIC	DEFINITION
FGRD	FRAME GROUND
FMBGNT0	FROM MATE CCP BUS GRANT
FMBREQ0	FROM MATE CCP BUS REQUEST
GRD	GROUND
EHLSC[T:R] [0:5] [0:1]	EHLSC TO MAN INTERCONNECTIONS
MT[A:B] [T:R] [0:1]	METALLIC TEST ACCESS BUS A OR B, TIP OR RING, SERVICE GROUP 0 OR 1
RGB[00:11] [T:R]	RINGING BUSES TO MAN PACKS FROM RING GENERATOR
RGIO[00:11]	INTER-RINGING GENERATOR CONTROL
RGO[00:11]	INTER-RINGING GENERATOR CONTROL
S[T:R] [0:1] [00:15] [0:7] [00:15]	SPARE TIP OR RING, TR0 OR TR1, LINE GROUP, LINE PACK, TIP OR RING CIRCUIT NUMBER
TMBGNT0	TO MATE CCP BUS GRANT
TMBREQ0	TO MATE CCP BUS REQUEST
TPA[1:64]	TEST POINT, SHELF A, NUMBER 1 THROUGH 64
UA[0:31]	CCP UPDATE ADDRESS BUS
UAIO0	CCP UPDATE BUS ALLOW IO, WRITE PROTECTS TO IO REGION
UAIOER1	CCP MATE AIO ERROR
UAPAR[0:3]	CCP UPDATE BUS PER-BYTE ADDRESS PARITY LEADS
UCPAR0	CCP UPDATE BUS PARITY
UD[0:31]	CCP UPDATE DATA BUS
UDAPER1	CCP MATE ADDRESS PARITY ERROR
UDPAR[0:3]	CCP UPDATE BUS PER-BYTE DATA PARITY LEADS
UDPER1	CCP MATE DATA PARITY ERROR
UDS0	CCP UPDATE BUS DATA STROBE
UDTACK16	CCP DATA SIZE ACKNOWLEDGE FOR 16 BIT TRANSFER
UDTACK32	CCP DATA SIZE ACKNOWLEDGE FOR 32 BIT TRANSFER
UDTACK8	CCP DATA SIZE ACKNOWLEDGE FOR 8 BIT TRANSFER
UDWPER1	CCP MATE RAM WRITE PROTECT ERROR
UFC[0:2]	CCP UPDATE BUS FUNCTION CODES FROM 68020
URIW0	CCP UPDATE BUS READ/WRITE
USIZ[0:2]	CCP UPDATE SIZE 0 THROUGH 2 ACCESS
0[+,-]LED	0CCP + OR - LED ON BULK POWER IN SG1
0MTPWRI	CCP 0 SENSE LEAD FOR POWER IN SG1
1[+,-]LED	1CCP + OR - LED ON BULK POWER IN SG0
1MTPWRI	CCP 1 SENSE LEAD FOR POWER IN SG0
2[T:R] [0:1] [00:15] [0:7] [00:15]	2 WIRE, TIP OR RING, TR0 OR TR1, LINE GROUP, LINE PACK, TIP OR RING CIRCUIT NUMBER
4[T:R] [0:1] [00:15] [0:7] [00:15]	4 WIRE, TIP OR RING, TR0 OR TR1, LINE GROUP, LINE PACK, TIP OR RING CIRCUIT NUMBER

MNEMONIC	DEFINITION
[00:11]PCLK[0:1] [N:P] [A:F]	00 THROUGH 11 PIDB CLOCK, SIDE 0 OR 1, N OR P DIFFERENTIAL LEAD, PIDB A THROUGH F
[00:11]PDD[0:1] [N:P] [A:F]	00 THROUGH 11 PIDB DATA DOWNSTREAM, SIDE 0 OR 1, N OR P DIFFERENTIAL LEAD, PIDB A THROUGH F
[00:11]PDU[0:1] [N:P] [A:F]	00 THROUGH 11 PIDB DATA UPSTREAM, SIDE 0 OR 1, N OR P DIFFERENTIAL LEAD, PIDB A THROUGH F
[00:11]PSYNC[0:1] [N:P] [A:F]	00 THROUGH 11 PIDB SYNC, SIDE 0 OR 1, N OR P DIFFERENTIAL LEAD, PIDB A THROUGH F
[00:15]SPRI[T:R]	1/2 LINE GROUP NUMBER, SPARE IN BUS, TIP OR RING
[00:15]SPRIN[T:R]	1/2 LINE GROUP NUMBER, SPARE IN BUS, TIP OR RING
[0:1]+5V	SIDE 0 OR 1 +5V
[0:1]1MCK	SIDE 0 OR 1 CD 1MHZ CLOCK
[0:1]4MCK	SIDE 0 OR 1 CD 4MHZ CLOCK
[0:1]8KSYNC	SIDE 0 OR 1 CD 8KSYNC
[0:1] [0:15]LGB[0:1] [T:R]	MAN PACK NUMBER IN SERVICE GROUP, 1/2 LINE GROUP NUMBER, LINE GROUP BUS, BUS 0 OR 1, TIP OR RING
[0:1] [A:B]ICSEL	IDLE CODE SELECT ULAW OR ALAW
[0:1]A[0:31]	0 OR 1 CCP EXTERNAL ADDRESS BUS BITS 0 THROUGH 31
[0:1]AIO0	0 OR 1 CCP ALLOW IO: WRITE PROTECTS IO REGION
[0:1]APAR[0:3]	0 OR 1 CCP PER-BYTE ADDRESS PARITY BITS 0 THROUGH 3
[0:1]ASW[0:15]	SIDE 0 OR 1 PCADB ALL SEEMS WELL PCADB 0 THROUGH 15
[0:1]CCPRESET	0 OR 1 CCP RESET TO CCI
[0:1]CLK[0:15]	SIDE 0 OR 1 PCADB CLOCK PCADB 0 THROUGH 15
[0:1]CPAR	0 OR 1 CCP PARITY OVER CONTROL LEADS
[0:1]D[16:31]	0 OR 1 CCP EXTERNAL DATA BUS BITS 16 THROUGH 31
[0:1]DORMANT	0 OR 1 CCP PRESENTLY IN HOLD
[0:1]DPAR[2:3]	0 OR 1 PER-BYTE DATA PARITY BITS 2 OR 3
[0:1]DS0	0 OR 1 CCP DATA STROBE
[0:1]DTACK16N	0 OR 1 CCP DATA TRANSFER AND ACKNOWLEDGE FOR 16 BIT PORT
[0:1]DTACK8N	0 OR 1 CCP DATA TRANSFER AND ACKNOWLEDGE FOR 8 BIT PORT
[0:1]EN[0:15]	SIDE 0 OR 1 PCADB ENABLE PCADB 0 THROUGH 15

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INTEGRATED SERVICES
LINE UNIT 2

DWG SIZE
C2

ISSUE
1

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SD-5D192-01

SHEET
A3

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DESIGNATION MNEMONICS INDEX (CONT)

MNEMONIC	DEFINITION
[0:1]F5V	SIDE 0 OR 1 FLOATING FIVE VOLTS
[0:1]FC[0:2]	0 OR 1 CCP FUNCTION CODES FROM 68020
[0:1]FSYNC	0 OR 1 CCP FRAME SYNC
[0:1]INT5N	0 OR 1 CCP PRIORITIZED MASKABLE INTERRUPT LEVEL
[0:1]MTDPER0	0 OR 1 CCP MATE PERIPHERAL DATA PARITY ERROR
[0:1]MTRAMWPO	0 OR 1 CCP MATE RAM WRITE PROTECT
[0:1]PCLK[0:1] [N:P]	ISLU2 SG0 OR SG1 PICB INTERRUPT TO SM SG0 OR SG1 DIFFERENTIAL LEAD N OR P
[0:1]PD[0:15]	SIDE 0 OR 1 PCADB PERIPHERAL DATA PCADB 0 THROUGH 15
[0:1]PDI[0:1] [N:P]	ISLU2 SG0 OR SG1 PICB DATA FROM SM SG0 OR SG1 DIFFERENTIAL LEAD N OR P
[0:1]PDO[0:1] [N:P]	ISLU2 SG0 OR SG1 PICB DATA TO SM SG0 OR SG1 DIFFERENTIAL LEAD N OR P
[0:1]PERAPF0	0 OR 1 CCP PERIPHERAL ADDRESS PARITY FAILURE
[0:1]PERCPAR	0 OR 1 CCP PERIPHERAL CONTROL PARITY
[0:1]PEREN0	0 OR 1 CCP PERIPHERAL ENABLE
[0:1]PEREQ0	0 OR 1 CCP INDICATES PERIPHERAL PACK INSERTED
[0:1]PERWPF0	0 OR 1 CCP PERIPHERAL WRITE PROTECT FAILURE
[0:1]PINT[0:1] [N:P]	ISLU2 SG0 OR SG1 PICB INTERRUPT TO SM SG0 OR SG1 DIFFERENTIAL LEAD N OR P
[0:1]PSEL[0:1] [N:P]	ISLU2 SG0 OR SG1 PICB SELECT FROM SM SG0 OR SG1 DIFFERENTIAL LEAD N OR P
[0:1]PSIZ[0:1]	0 OR 1 CCP PROCESSOR SIZE 0 OR 1
[0:1]R1W0	0 OR 1 CCP READ/WRITE
[0:1]RMLU	0 OR 1 CCP INDICATES IF UNIT IS RMLU
[0:1]SEL[0:21]	SIDE 0 OR 1 PCADB SIDE SELECT PCADB 0 THROUGH 21
[0:1]SPACC[T:R]	SPARE BUS INTRA SERVICE GROUP MAIN CONNECTIONS
[0:1]SR[0:26]	SIDE 0 OR 1 PCADB SERVICE REQUEST PCADB 0 THROUGH 26
[0:1]XDI[A:H]	SIDE 0 OR 1 CROSS CONNECTED LIDB DATA IN LIDB A THROUGH F
[0:1]XDO[A:P]	SIDE 0 OR 1 CROSS CONNECTED LIDB DATA OUT LIDB A THROUGH F
[0:1]XUI[A:P]	SIDE 0 OR 1 CROSS CONNECTED UPSTREAM LIDB DATA IN LIDB A THROUGH F
[0:1]XUO[A:H]	SIDE 0 OR 1 CROSS CONNECTED UPSTREAM LIDB DATA OUT LIDB A THROUGH F

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INTEGRATED SERVICES
LINE UNIT 2

DWG SIZE

C2

ISSUE

1

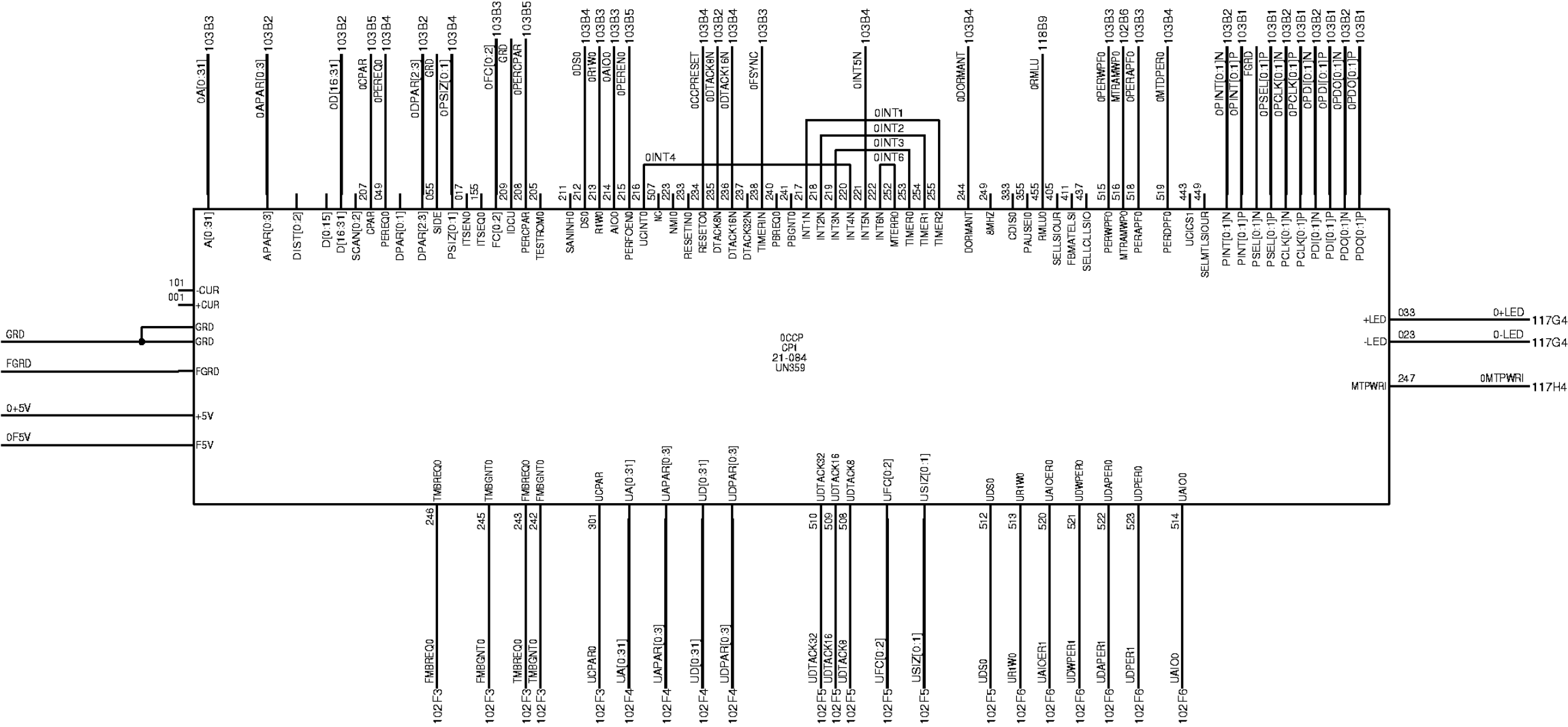
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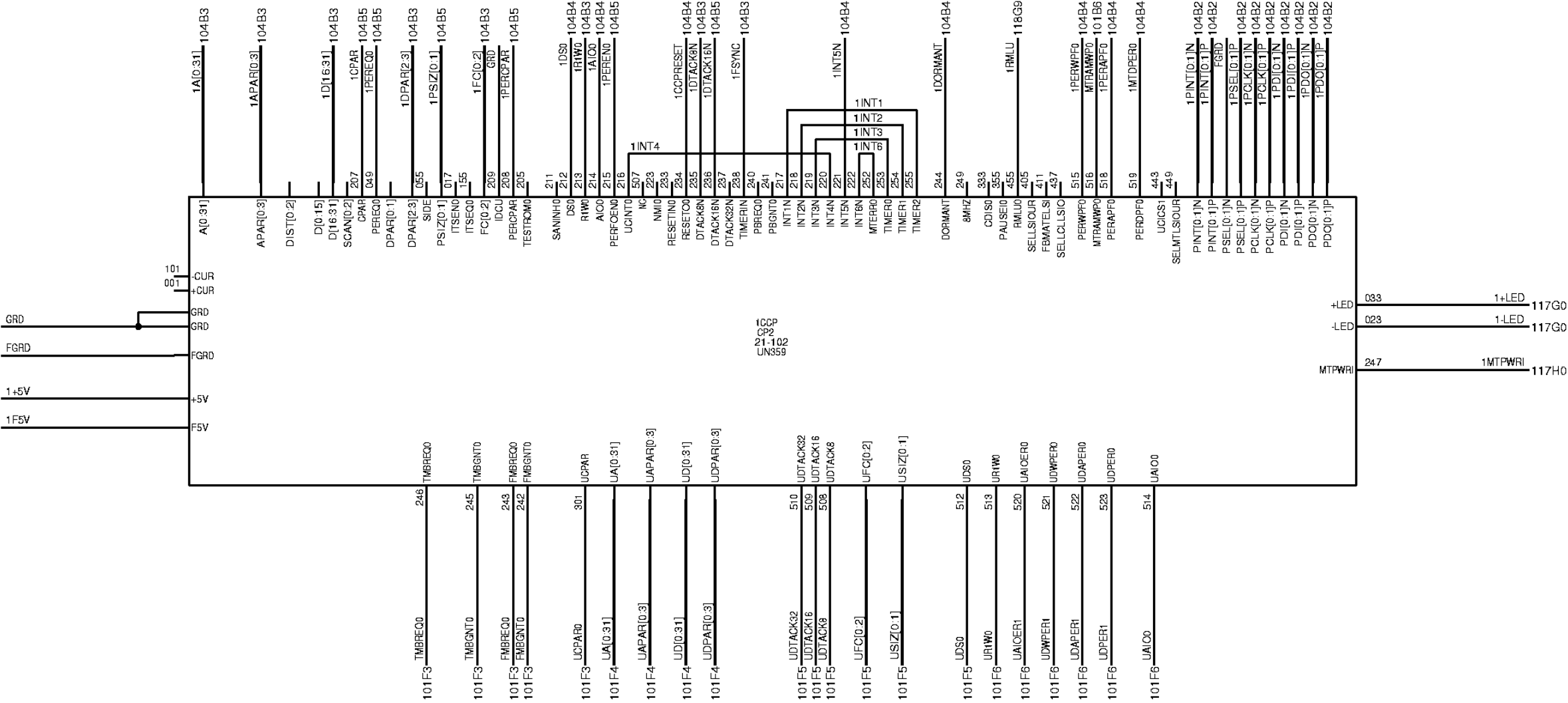
A4

PART OF FS 1
CCP SERVICE GROUP 0



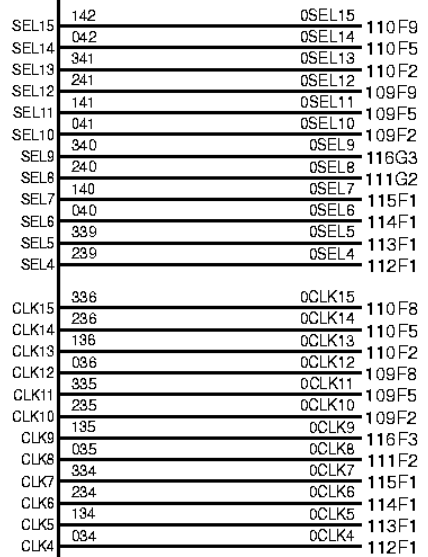
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INTEGRATED SERVICES LINE UNIT 2		DWG SIZE
		C2
AT&T		ISSUE
		1
SD-5D192-01		SHEET
		B101

PART OF FS 1
CCP SERVICE GROUP 1



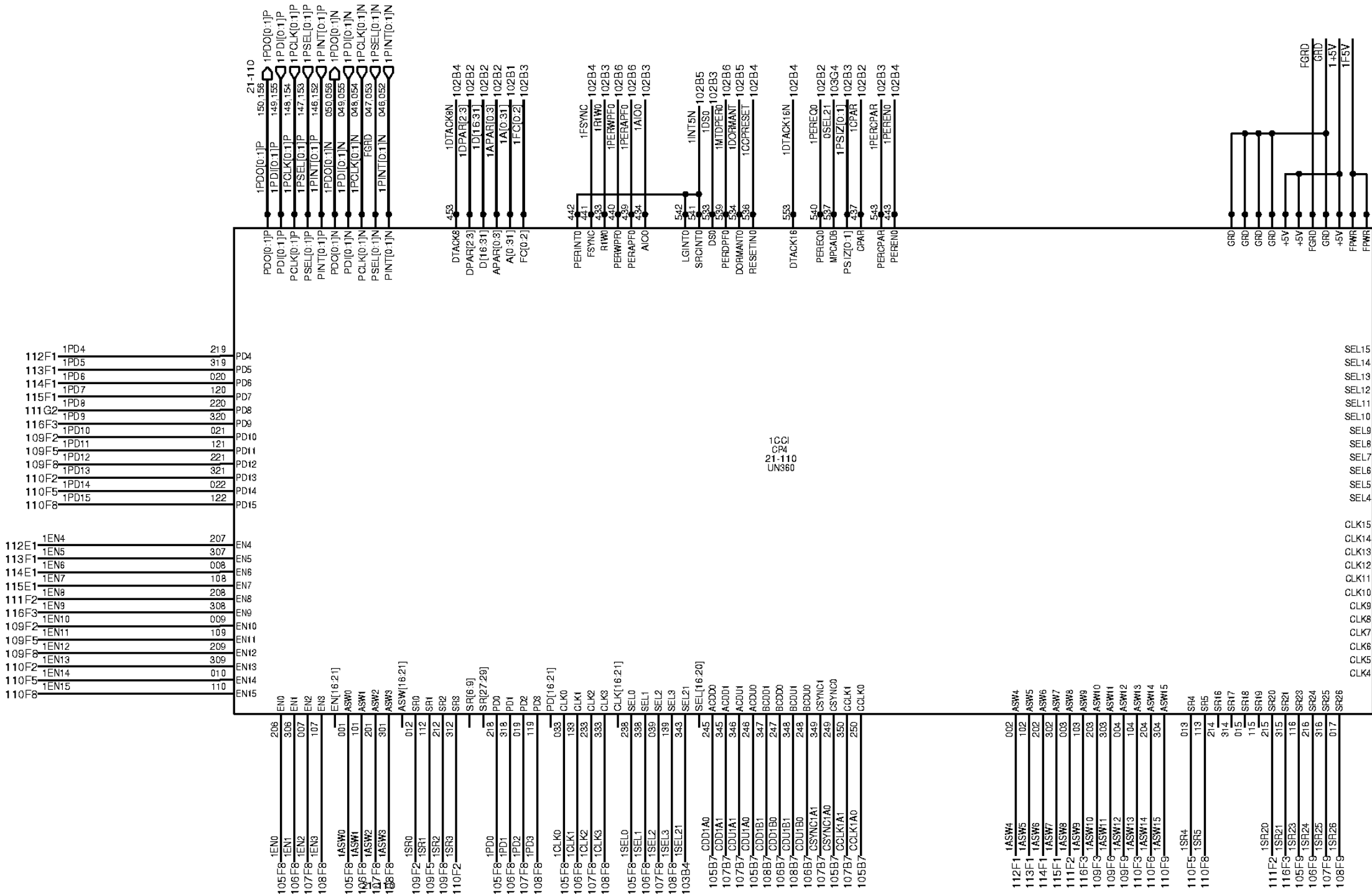
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	C2	1
AT&T	SD-5D192-01	
	SHEET	B102

CCI SERVICE GROUP 0



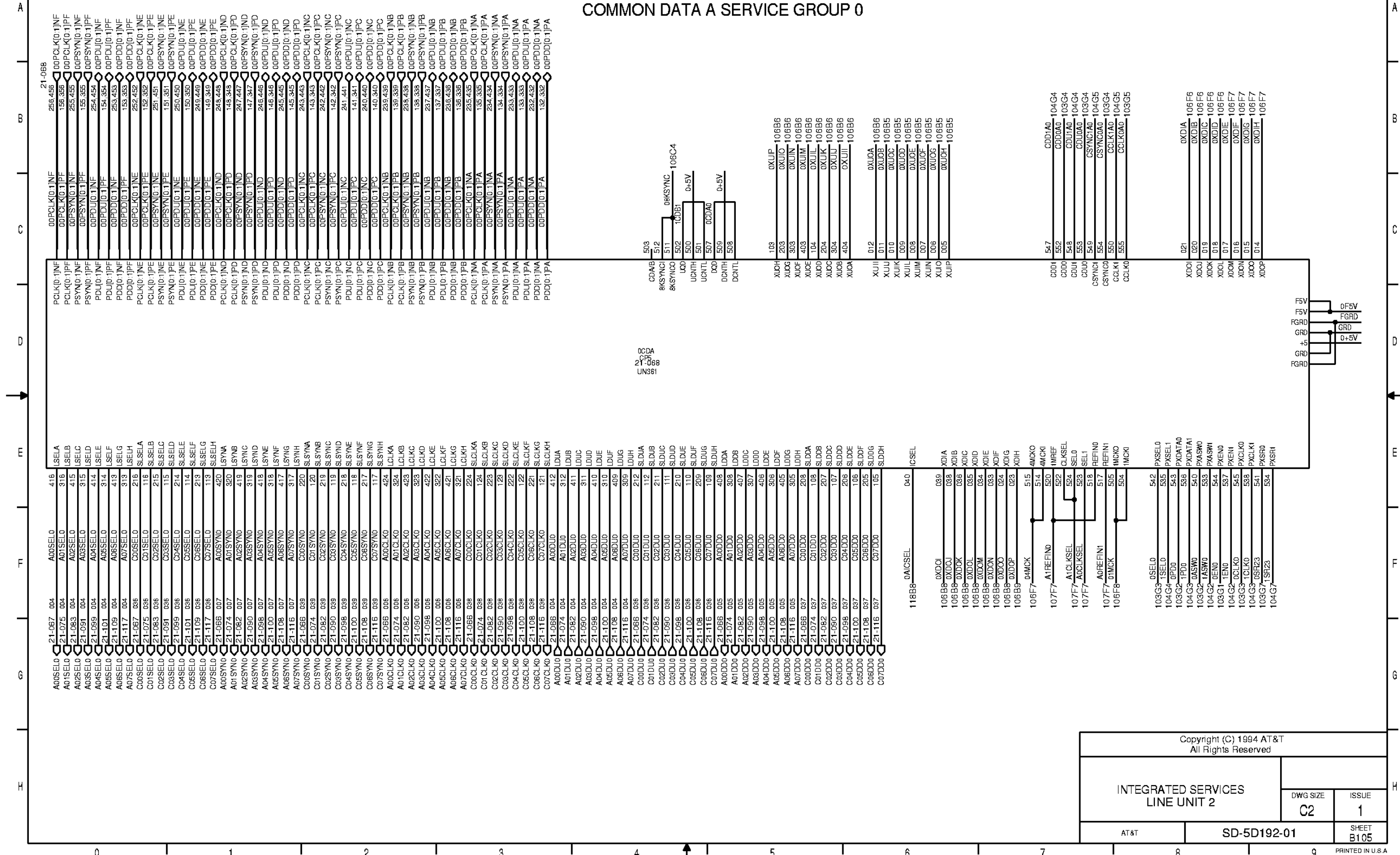
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PART OF FS 1
CCI SERVICE GROUP 1



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COMMON DATA A SERVICE GROUP 0



PART OF FS 1

COMMON DATA A SERVICE GROUP 1

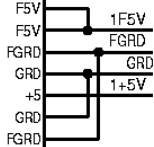
21-118	10PCLK[0:1]NF	256 456	10PCLK[0:1]NF
	PCLK[0:1]PF	156 356	10PCLK[0:1]PF
	PSYN[0:1]NF	255 455	10PSYN[0:1]NF
	PSYN[0:1]PF	155 355	10PSYN[0:1]PF
	PDU[0:1]NF	254 454	10PDU[0:1]NF
	PDU[0:1]PF	154 354	10PDU[0:1]PF
	PDD[0:1]NF	253 453	10PDD[0:1]NF
	PDD[0:1]PF	153 353	10PDD[0:1]PF
	PCLK[0:1]NE	252 452	10PCLK[0:1]NE
	PCLK[0:1]PE	152 352	10PCLK[0:1]PE
	PSYN[0:1]NE	251 451	10PSYN[0:1]NE
	PSYN[0:1]PE	151 351	10PSYN[0:1]PE
	PDU[0:1]NE	250 450	10PDU[0:1]NE
	PDU[0:1]PE	249 449	10PDU[0:1]PE
	PDD[0:1]NE	248 448	10PDD[0:1]NE
	PDD[0:1]PE	148 348	10PDD[0:1]PE
	PCLK[0:1]ND	248 448	10PCLK[0:1]ND
	PCLK[0:1]PD	148 348	10PCLK[0:1]PD
	PSYN[0:1]ND	247 447	10PSYN[0:1]ND
	PSYN[0:1]PD	147 347	10PSYN[0:1]PD
	PDU[0:1]ND	246 446	10PDU[0:1]ND
	PDU[0:1]PD	146 346	10PDU[0:1]PD
	PDD[0:1]ND	245 445	10PDD[0:1]ND
	PDD[0:1]PD	145 345	10PDD[0:1]PD
	PCLK[0:1]NC	243 443	10PCLK[0:1]NC
	PCLK[0:1]PC	143 343	10PCLK[0:1]PC
	PSYN[0:1]NC	242 442	10PSYN[0:1]NC
	PSYN[0:1]PC	142 342	10PSYN[0:1]PC
	PDU[0:1]NC	241 441	10PDU[0:1]NC
	PDU[0:1]PC	141 341	10PDU[0:1]PC
	PDD[0:1]NC	240 440	10PDD[0:1]NC
	PDD[0:1]PC	140 340	10PDD[0:1]PC
	PCLK[0:1]NB	239 439	10PCLK[0:1]NB
	PCLK[0:1]PB	139 339	10PCLK[0:1]PB
	PSYN[0:1]NB	238 438	10PSYN[0:1]NB
	PSYN[0:1]PB	138 338	10PSYN[0:1]PB
	PDU[0:1]NB	237 437	10PDU[0:1]NB
	PDU[0:1]PB	137 337	10PDU[0:1]PB
	PDD[0:1]NB	236 436	10PDD[0:1]NB
	PDD[0:1]PB	136 336	10PDD[0:1]PB
	PCLK[0:1]NA	235 435	10PCLK[0:1]NA
	PCLK[0:1]PA	135 335	10PCLK[0:1]PA
	PSYN[0:1]NA	234 434	10PSYN[0:1]NA
	PSYN[0:1]PA	134 334	10PSYN[0:1]PA
	PDU[0:1]NA	233 433	10PDU[0:1]NA
	PDU[0:1]PA	133 333	10PDU[0:1]PA
	PDD[0:1]NA	232 432	10PDD[0:1]NA
	PDD[0:1]PA	132 332	10PDD[0:1]PA

503	CDAB	1KSYNC	108C4
512	8KSYNCl	00DB1	
500	UCNTH	1+5V	
501	UCNTL	100A0	
509	DCNTH	1+5V	
508	DCNTL		

108	XUDH	1XUIP	108B6
203	XUG	1XUIO	108B6
303	XUOF	1XUIM	108B6
403	XUOE	1XUIM	108B6
104	XUD	1XUIK	108B6
204	XUC	1XUIJ	108B6
304	XUC	1XUIJ	108B6
404	XUC	1XUIJ	108B6
012	XUUA	1XUOA	108B5
011	XUUA	1XUOB	108B5
010	XUUA	1XUOC	108B5
009	XUUA	1XUOD	108B5
008	XUUA	1XUOE	108B5
007	XUUA	1XUOF	108B5
006	XUUA	1XUOG	108B5
005	XUUA	1XUOH	108B5

547	DDI	DDIAT	104G4
552	DDI	DDIAT	103G4
548	DDI	DDIAT	104G4
553	DDI	DDIAT	103G4
549	CSYNCI	CSYNCIAT	104G5
554	CSYNCI	CSYNCIAT	103G4
550	CSYNCI	CSYNCIAT	104G5
555	CSYNCI	CSYNCIAT	103G4

021	XDOI	1XDOA	108F6
020	XDOI	1XDOB	108F6
019	XDOI	1XDOC	108F6
018	XDOI	1XDOE	108F6
017	XDOI	1XDOF	108F7
016	XDOI	1XDOF	108F7
015	XDOI	1XDOH	108F7
014	XDOI	1XDOH	108F7



A00SEL1	21-067	000	A00SEL1	416	ISELA
A01SEL1	21-075	000	A01SEL1	316	ISELB
A02SEL1	21-083	000	A02SEL1	415	ISELC
A03SEL1	21-091	000	A03SEL1	315	ISELD
A04SEL1	21-099	000	A04SEL1	414	ISELE
A05SEL1	21-101	000	A05SEL1	314	ISELF
A06SEL1	21-109	000	A06SEL1	413	ISELG
A07SEL1	21-117	000	A07SEL1	313	ISELH
C00SEL1	21-067	002	C00SEL1	216	ISELA
C01SEL1	21-075	002	C01SEL1	116	ISELB
C02SEL1	21-083	002	C02SEL1	215	ISELC
C03SEL1	21-091	002	C03SEL1	115	ISELD
C04SEL1	21-099	002	C04SEL1	214	ISELE
C05SEL1	21-101	002	C05SEL1	114	ISELF
C06SEL1	21-109	002	C06SEL1	213	ISELG
C07SEL1	21-117	002	C07SEL1	113	ISELH
A00SYN1	21-068	003	A00SYN1	420	ISYNA
A01SYN1	21-074	003	A01SYN1	320	ISYNB
A02SYN1	21-082	003	A02SYN1	419	ISYNC
A03SYN1	21-090	003	A03SYN1	319	ISYND
A04SYN1	21-098	003	A04SYN1	418	ISYNE
A05SYN1	21-100	003	A05SYN1	318	ISYNF
A06SYN1	21-108	003	A06SYN1	417	ISYNG
A07SYN1	21-116	003	A07SYN1	317	ISYNH
C00SYN1	21-068	005	C00SYN1	220	ISYNA
C01SYN1	21-074	005	C01SYN1	120	ISYNB
C02SYN1	21-082	005	C02SYN1	219	ISYNC
C03SYN1	21-090	005	C03SYN1	119	ISYND
C04SYN1	21-098	005	C04SYN1	218	ISYNE
C05SYN1	21-100	005	C05SYN1	118	ISYNF
C06SYN1	21-108	005	C06SYN1	217	ISYNG
C07SYN1	21-116	005	C07SYN1	117	ISYNH
A00CLK1	21-068	002	A00CLK1	424	LCLKA
A01CLK1	21-074	002	A01CLK1	324	LCLKB
A02CLK1	21-082	002	A02CLK1	423	LCLKC
A03CLK1	21-090	002	A03CLK1	323	LCLKD
A04CLK1	21-098	002	A04CLK1	422	LCLKD
A05CLK1	21-100	002	A05CLK1	322	LCLKF
A06CLK1	21-108	002	A06CLK1	421	LCLKG
A07CLK1	21-116	002	A07CLK1	321	LCLKH
C00CLK1	21-068	004	C00CLK1	224	LCLKA
C01CLK1	21-074	004	C01CLK1	124	LCLKB
C02CLK1	21-082	004	C02CLK1	223	LCLKC
C03CLK1	21-090	004	C03CLK1	123	LCLKD
C04CLK1	21-098	004	C04CLK1	222	LCLKD
C05CLK1	21-100	004	C05CLK1	122	LCLKF
C06CLK1	21-108	004	C06CLK1	221	LCLKG
C07CLK1	21-116	004	C07CLK1	121	LCLKH
A00DUI1	21-068	000	A00DUI1	412	LDIA
A01DUI1	21-074	000	A01DUI1	312	LDIB
A02DUI1	21-082	000	A02DUI1	411	LDUC
A03DUI1	21-090	000	A03DUI1	311	LDUD
A04DUI1	21-098	000	A04DUI1	410	LDUE
A05DUI1	21-100	000	A05DUI1	310	LDUF
A06DUI1	21-108	000	A06DUI1	409	LDUG
A07DUI1	21-116	000	A07DUI1	309	LDUH
C00DUI1	21-068	002	C00DUI1	212	LDUA
C01DUI1	21-074	002	C01DUI1	112	LDUB
C02DUI1	21-082	002	C02DUI1	211	LDUC
C03DUI1	21-090	002	C03DUI1	111	LDUD
C04DUI1	21-098	002	C04DUI1	210	LDUE
C05DUI1	21-100	002	C05DUI1	110	LDUF
C06DUI1	21-108	002	C06DUI1	209	LDUG
C07DUI1	21-116	002	C07DUI1	109	LDUH
A00DDI1	21-068	001	A00DDI1	408	LDIA
A01DDI1	21-074	001	A01DDI1	308	LDIB
A02DDI1	21-082	001	A02DDI1	407	LDIC
A03DDI1	21-090	001	A03DDI1	307	LDID
A04DDI1	21-098	001	A04DDI1	406	LDIE
A05DDI1	21-100	001	A05DDI1	306	LDIF
A06DDI1	21-108	001	A06DDI1	405	LDIG
A07DDI1	21-116	001	A07DDI1	305	LDIH
C00DDI1	21-068	003	C00DDI1	208	LDIA
C01DDI1	21-074	003	C01DDI1	108	LDIB
C02DDI1	21-082	003	C02DDI1	207	LDIC
C03DDI1	21-090	003	C03DDI1	107	LDID
C04DDI1	21-098	003	C04DDI1	206	LDIE
C05DDI1	21-100	003	C05DDI1	106	LDIF
C06DDI1	21-108	003	C06DDI1	205	LDIG
C07DDI1	21-116	003	C07DDI1	105	LDIH

118G8	1A/CSEL	040	ICSEL
108B8	1XDOI	039	XDIA
108B8	1XDOI	038	XDIB
108B8	1XDOI	036	XDIC
108B8	1XDOI	035	XDID
108B8	1XDOI	034	XDIE
108B8	1XDOI	033	XDIF
108B8	1XDOI	024	XDIG
108B8	1XDOI	023	XDIH
108F7	14MCK	515	4MCKO
108F7	14MCK	514	4MCKI
105F7	A0REFIN1	520	IMREF
105F7	A0CLKSEL	522	CLKSEL
105F7	A1CLKSEL	524	SELO
105F7	A1REFIN0	518	SEL1
108F8	11MCK	505	IMCKO
108F8	11MCK	504	IMCKI

103G3	0SEL2	542	PXSEL0
104G4	0PD2	535	PXSEL1
103G3	0PD2	543	PXDAT0
104G3	0PD2	536	PXDAT1
103G2	0ASW2	540	PXASW0
104G2	0ASW2	533	PXASW1
103G1	0EN2	544	PXEN0
104G2	0EN2	537	PXEN1
103G3	0CLK2	545	PXCLK0
104G3	0CLK2	538	PXCLK1
103G7	0SR25	541	PXSR0
104G8	1SR25	534	PXSR1

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INTEGRATED SERVICES
 LINE UNIT 2

DWG SIZE
 C2

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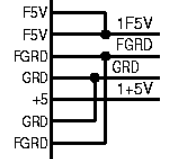
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PART OF FS 1
COMMON DATA B SERVICE GROUP 1

21-126	11PCLK[0:1]NF	256 456	11PCLK[0:1]NF
	PCLK[0:1]PF	156 356	11PCLK[0:1]PF
	PCLK[0:1]NF	255 455	11PCLK[0:1]NF
	PSYN[0:1]NF	155 355	11PSYN[0:1]NF
	PSYN[0:1]PF	254 454	11PSYN[0:1]PF
	PDU[0:1]NF	154 354	11PDU[0:1]NF
	PDU[0:1]PF	253 453	11PDU[0:1]PF
	PDD[0:1]NF	153 353	11PDD[0:1]NF
	PDD[0:1]PF	252 452	11PDD[0:1]PF
	PCLK[0:1]NE	152 352	11PCLK[0:1]NE
	PCLK[0:1]PE	251 451	11PCLK[0:1]PE
	PSYN[0:1]NE	151 351	11PSYN[0:1]NE
	PSYN[0:1]PE	250 450	11PSYN[0:1]PE
	PDU[0:1]NE	149 349	11PDU[0:1]NE
	PDU[0:1]PE	248 448	11PDU[0:1]PE
	PDD[0:1]NE	148 348	11PDD[0:1]NE
	PDD[0:1]PE	247 447	11PDD[0:1]PE
	PCLK[0:1]ND	147 347	11PCLK[0:1]ND
	PCLK[0:1]PD	246 446	11PCLK[0:1]PD
	PSYN[0:1]ND	146 346	11PSYN[0:1]ND
	PSYN[0:1]PD	245 445	11PSYN[0:1]PD
	PDU[0:1]ND	144 344	11PDU[0:1]ND
	PDU[0:1]PD	243 443	11PDU[0:1]PD
	PDD[0:1]ND	143 343	11PDD[0:1]ND
	PDD[0:1]PD	242 442	11PDD[0:1]PD
	PCLK[0:1]NC	142 342	11PCLK[0:1]NC
	PCLK[0:1]PC	241 441	11PCLK[0:1]PC
	PSYN[0:1]NC	141 341	11PSYN[0:1]NC
	PSYN[0:1]PC	240 440	11PSYN[0:1]PC
	PDU[0:1]NC	140 340	11PDU[0:1]NC
	PDU[0:1]PC	239 439	11PDU[0:1]PC
	PDD[0:1]NC	139 339	11PDD[0:1]NC
	PDD[0:1]PC	238 438	11PDD[0:1]PC
	PCLK[0:1]NB	138 338	11PCLK[0:1]NB
	PCLK[0:1]PB	237 437	11PCLK[0:1]PB
	PSYN[0:1]NB	137 337	11PSYN[0:1]NB
	PSYN[0:1]PB	236 436	11PSYN[0:1]PB
	PDU[0:1]NB	136 336	11PDU[0:1]NB
	PDU[0:1]PB	235 435	11PDU[0:1]PB
	PDD[0:1]NB	135 335	11PDD[0:1]NB
	PDD[0:1]PB	234 434	11PDD[0:1]PB
	PCLK[0:1]NA	134 334	11PCLK[0:1]NA
	PCLK[0:1]PA	233 433	11PCLK[0:1]PA
	PSYN[0:1]NA	133 333	11PSYN[0:1]NA
	PSYN[0:1]PA	232 432	11PSYN[0:1]PA
	PDU[0:1]NA	132 332	11PDU[0:1]NA
	PDU[0:1]PA		11PDU[0:1]PA
	PDD[0:1]NA		11PDD[0:1]NA
	PDD[0:1]PA		11PDD[0:1]PA

503	CDAB	GRD
512	8KSYNCO	107C4
511	8KSYNCO	
502	UCNTH	100A1
500	UCNTH	GRD
501	UCNTH	
507	DCNTH	100B0
509	DCNTH	GRD
508	DCNTH	
108	XUOH	107B6
203	XUOG	107B6
303	XUOF	107B6
403	XUOE	107B6
104	XUOD	107B6
204	XUOC	107B6
304	XUOB	107B6
404	XUOA	107B6
012	XUJI	107B5
011	XUJU	107B5
010	XUJK	107B5
009	XUJL	107B5
008	XUJM	107B5
007	XUJN	107B5
006	XUJO	107B5
005	XUJP	107B5

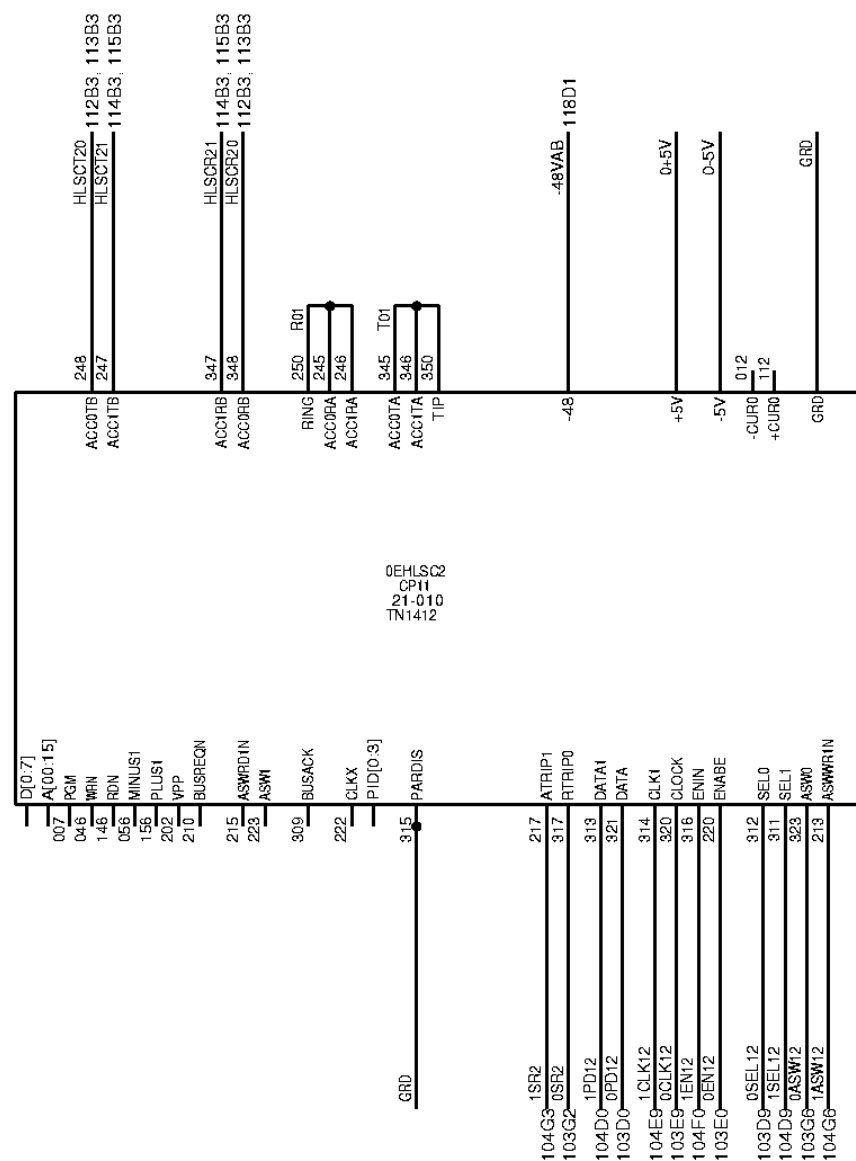
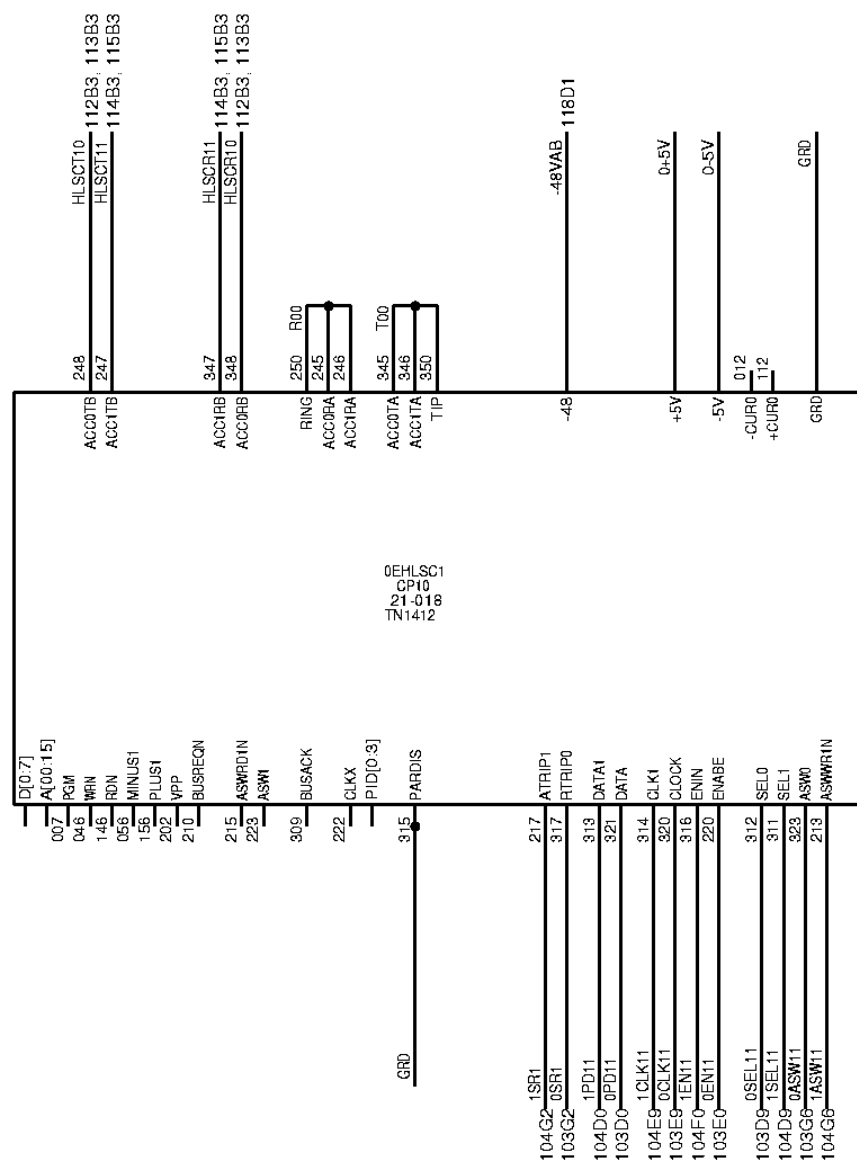
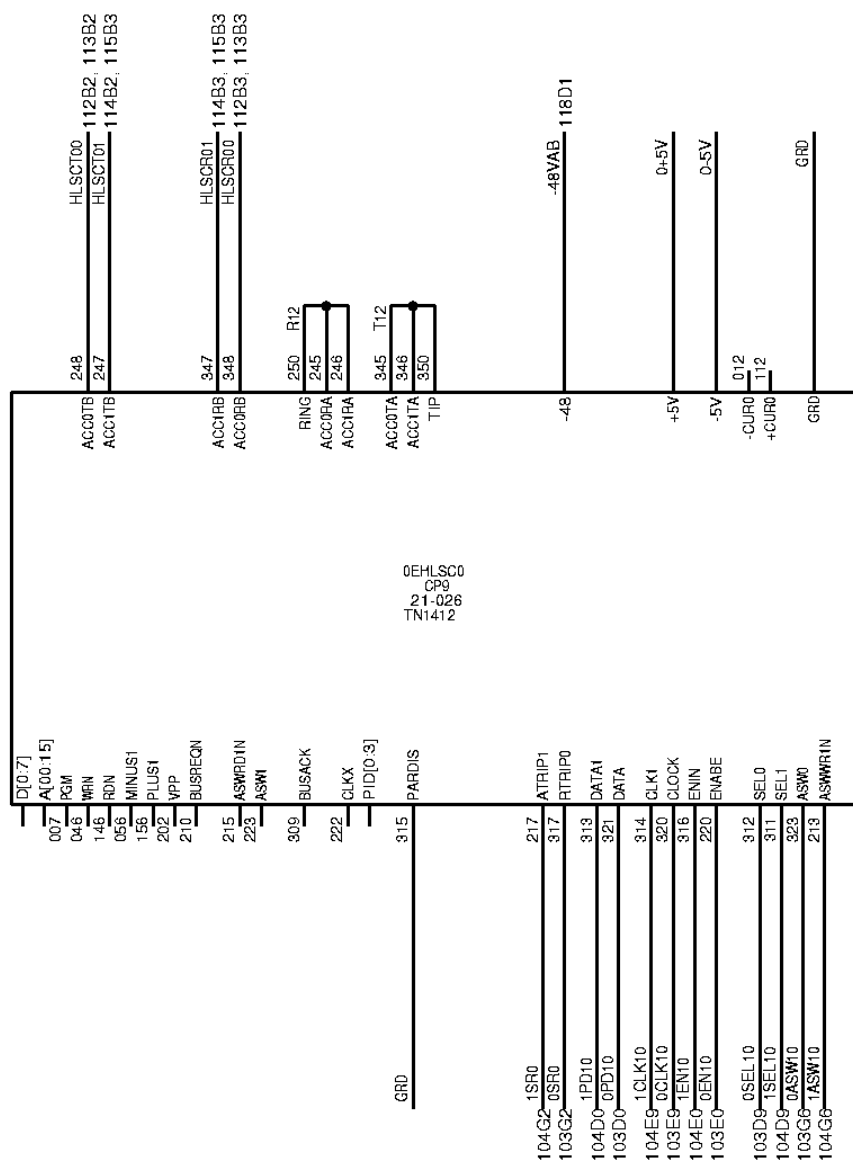
547	CDDB	104G4
552	CDDB	103G4
548	CDDB	104G5
553	CDDB	103G4
549	CSYNCI	
554	CSYNCI	
550	CSYNCI	
555	CCLKO	
021	XDOJ	107F6
020	XDOJ	107F6
019	XDOJ	107F6
018	XDOJ	107F6
017	XDOJ	107F6
016	XDOJ	107F6
015	XDOJ	107F6
014	XDOJ	107F6



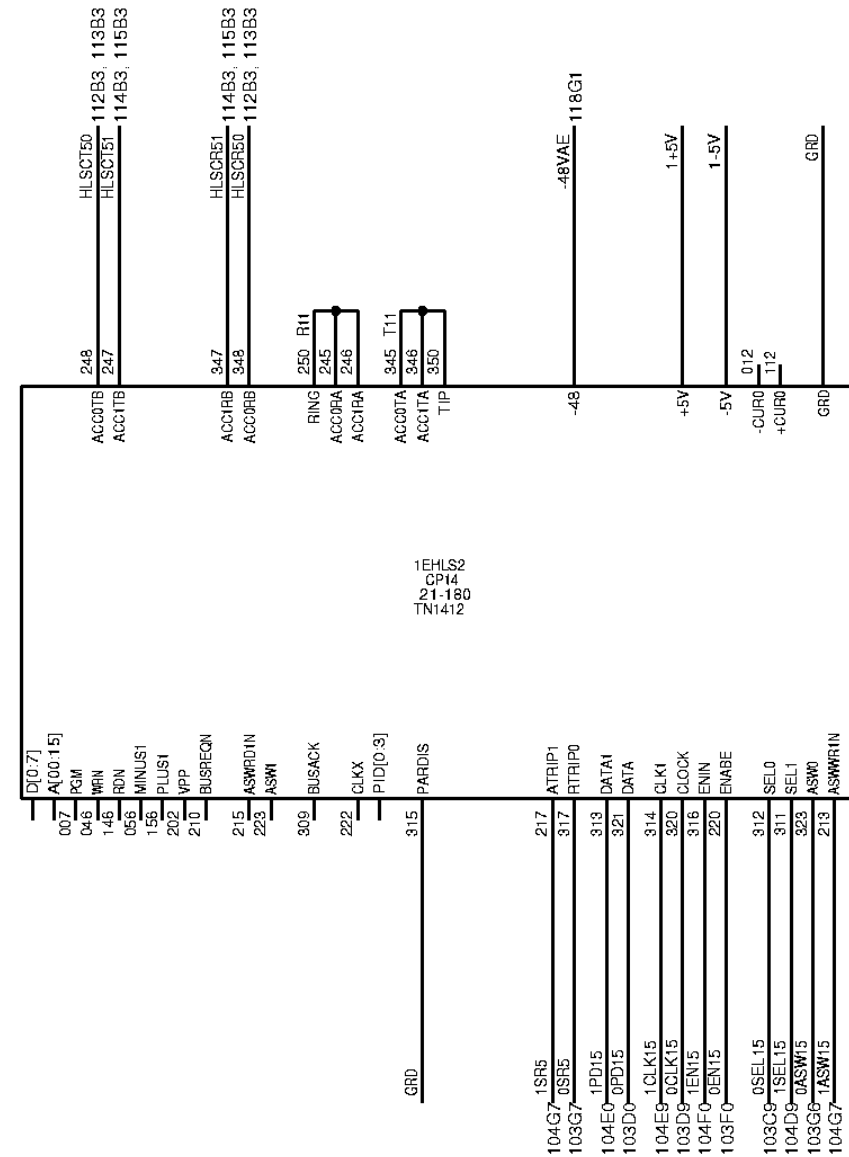
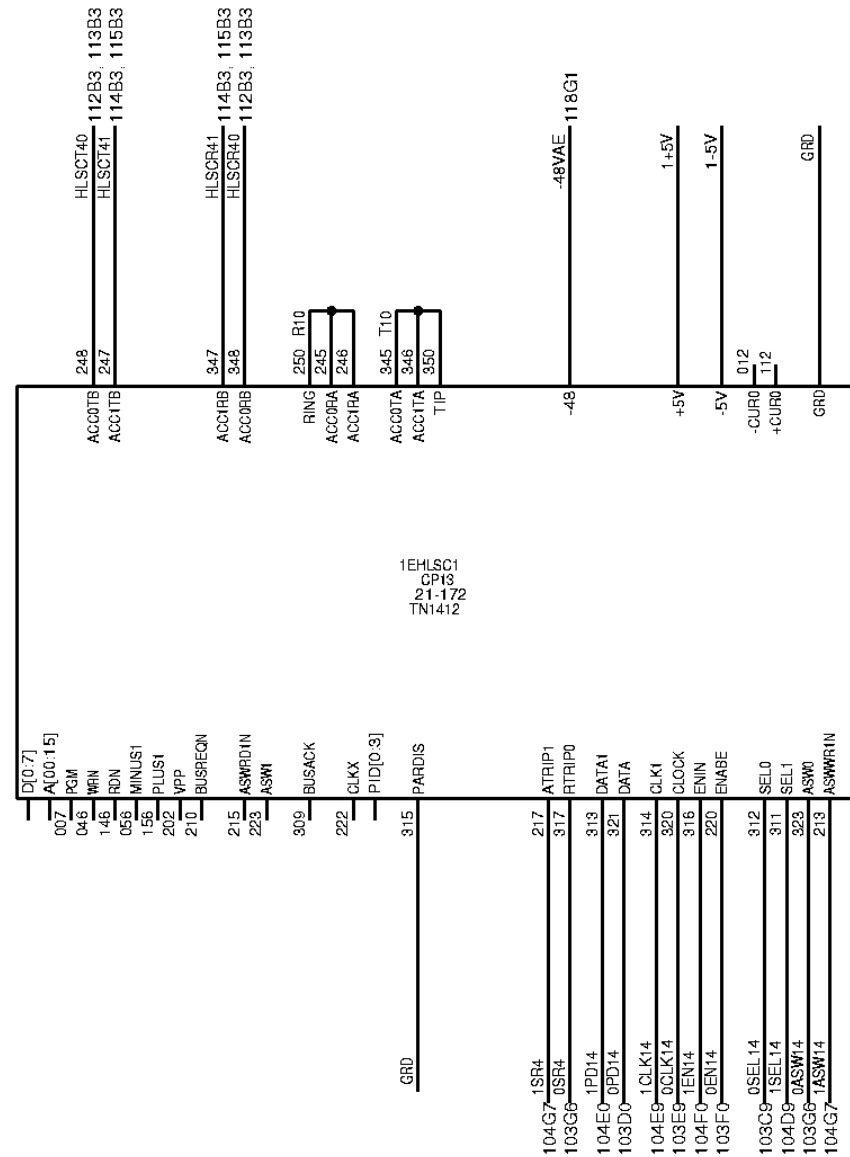
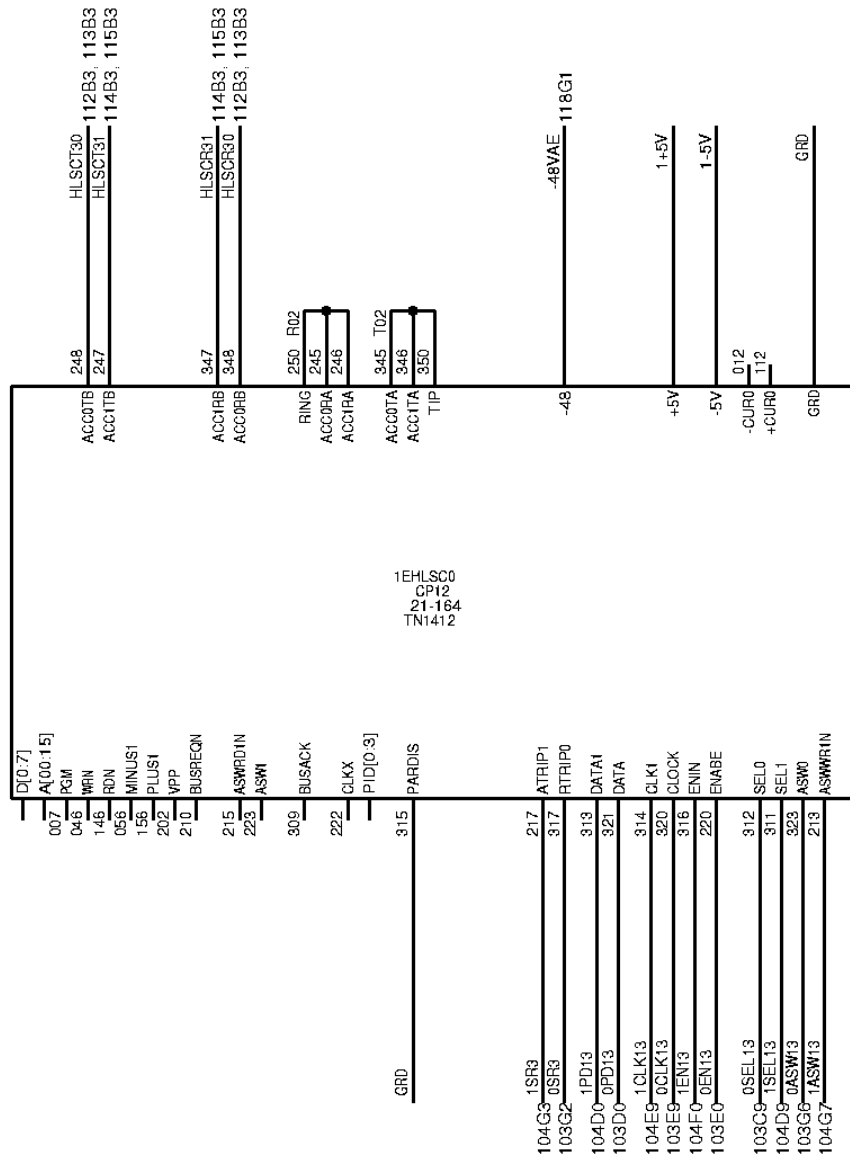
21-067 045	D08SEL1	416	ISELA
21-075 045	D09SEL1	316	ISELB
21-083 045	D10SEL1	415	ISELC
21-091 045	D11SEL1	315	ISELD
21-099 045	D12SEL1	414	ISELE
21-107 045	D13SEL1	314	ISELF
21-115 045	D14SEL1	413	ISELG
21-123 045	D15SEL1	313	ISELH
21-067 013	B08SEL1	216	ISELA
21-075 013	B09SEL1	116	ISELB
21-083 013	B10SEL1	215	ISELC
21-091 013	B11SEL1	115	ISELD
21-099 013	B12SEL1	214	ISELE
21-107 013	B13SEL1	114	ISELF
21-115 013	B14SEL1	213	ISELG
21-123 013	B15SEL1	113	ISELH
21-066 048	D08SYN1	420	ISYNA
21-074 048	D09SYN1	320	ISYNB
21-082 048	D10SYN1	419	ISYNC
21-090 048	D11SYN1	319	ISYND
21-098 048	D12SYN1	418	ISYNE
21-106 048	D13SYN1	318	ISYNF
21-114 048	D14SYN1	417	ISYNG
21-122 048	D15SYN1	317	ISYNH
21-066 016	B08SYN1	220	ISYNA
21-074 016	B09SYN1	120	ISYNB
21-082 016	B10SYN1	219	ISYNC
21-090 016	B11SYN1	119	ISYND
21-098 016	B12SYN1	218	ISYNE
21-106 016	B13SYN1	118	ISYNF
21-114 016	B14SYN1	217	ISYNG
21-122 016	B15SYN1	117	ISYNH
21-066 047	D08CLK1	424	LCLKA
21-074 047	D09CLK1	324	LCLKB
21-082 047	D10CLK1	423	LCLKC
21-090 047	D11CLK1	323	LCLKD
21-098 047	D12CLK1	422	LCLKE
21-106 047	D13CLK1	322	LCLKF
21-114 047	D14CLK1	421	LCLKG
21-122 047	D15CLK1	321	LCLKH
21-066 015	B08CLK1	224	LCLKA
21-074 015	B09CLK1	124	LCLKB
21-082 015	B10CLK1	223	LCLKC
21-090 015	B11CLK1	123	LCLKD
21-098 015	B12CLK1	222	LCLKE
21-106 015	B13CLK1	122	LCLKF
21-114 015	B14CLK1	221	LCLKG
21-122 015	B15CLK1	121	LCLKH
21-066 045	D08DUI1	412	LDUA
21-074 045	D09DUI1	312	LDUB
21-082 045	D10DUI1	411	LDUC
21-090 045	D11DUI1	311	LDUD
21-098 045	D12DUI1	410	LDUE
21-106 045	D13DUI1	310	LDUF
21-114 045	D14DUI1	409	LDUG
21-122 045	D15DUI1	309	LDUH
21-066 013	B08DUI1	212	LDUA
21-074 013	B09DUI1	112	LDUB
21-082 013	B10DUI1	211	LDUC
21-090 013	B11DUI1	111	LDUD
21-098 013	B12DUI1	210	LDUE
21-106 013	B13DUI1	110	LDUF
21-114 013	B14DUI1	209	LDUG
21-122 013	B15DUI1	109	LDUH
21-066 046	D08DDI1	408	LDCA
21-074 046	D09DDI1	308	LDDB
21-082 046	D10DDI1	407	LDDC
21-090 046	D11DDI1	307	LDDE
21-098 046	D12DDI1	406	LDDF
21-106 046	D13DDI1	306	LDDE
21-114 046	D14DDI1	405	LDDE
21-122 046	D15DDI1	305	LDDE
21-066 014	B08DDI1	208	LDCA
21-074 014	B09DDI1	108	LDDB
21-082 014	B10DDI1	207	LDDC
21-090 014	B11DDI1	107	LDDE
21-098 014	B12DDI1	206	LDDE
21-106 014	B13DDI1	106	LDDE
21-114 014	B14DDI1	205	LDDE
21-122 014	B15DDI1	105	LDDE

118G8	1B/CSEL	040	ICSEL
107B8	1XDA	039	XDA
107B8	1XDB	038	XDB
107B8	1XDC	036	XDC
107B8	1XDD	035	XDD
107B8	1XDE	034	XDE
107B8	1XDF	033	XDF
107B8	1XDG	024	XDG
107B8	1XDH	023	XDH
107B9		515	
	14MCK	514	4MCKI
107F7		520	
	1MREF	522	1MREF
	CLKSEL	524	CLKSEL
	SELO	523	SELO
	SEL1	518	SEL1
	REFIN0	517	REFIN0
	REFIN1	505	REFIN1
	1MCKO	504	1MCKO
107F7	11MCK		1MCKI
103G3	0SEL3	542	PXSEL
104G4	1SEL3	535	PXSEL
104G4	0P03	543	PXSEL
103G3	1P03	536	PXDAT0
104G3	0ASW3	540	PXDAT1
103G2	1ASW3	533	PXASW0
104G2	0ASW3	544	PXASW1
103G1	0EN3	537	PXEN0
104G1	1EN3	545	PXEN1
103G3	0CLK3	538	PXCLK0
104G3	1CLK3	538	PXCLK1
103G7	0SR26	541	PXSR0
104G8	1SR26	534	PXSR1

PART OF FS 1
HLSCS SERVICE GROUP 0

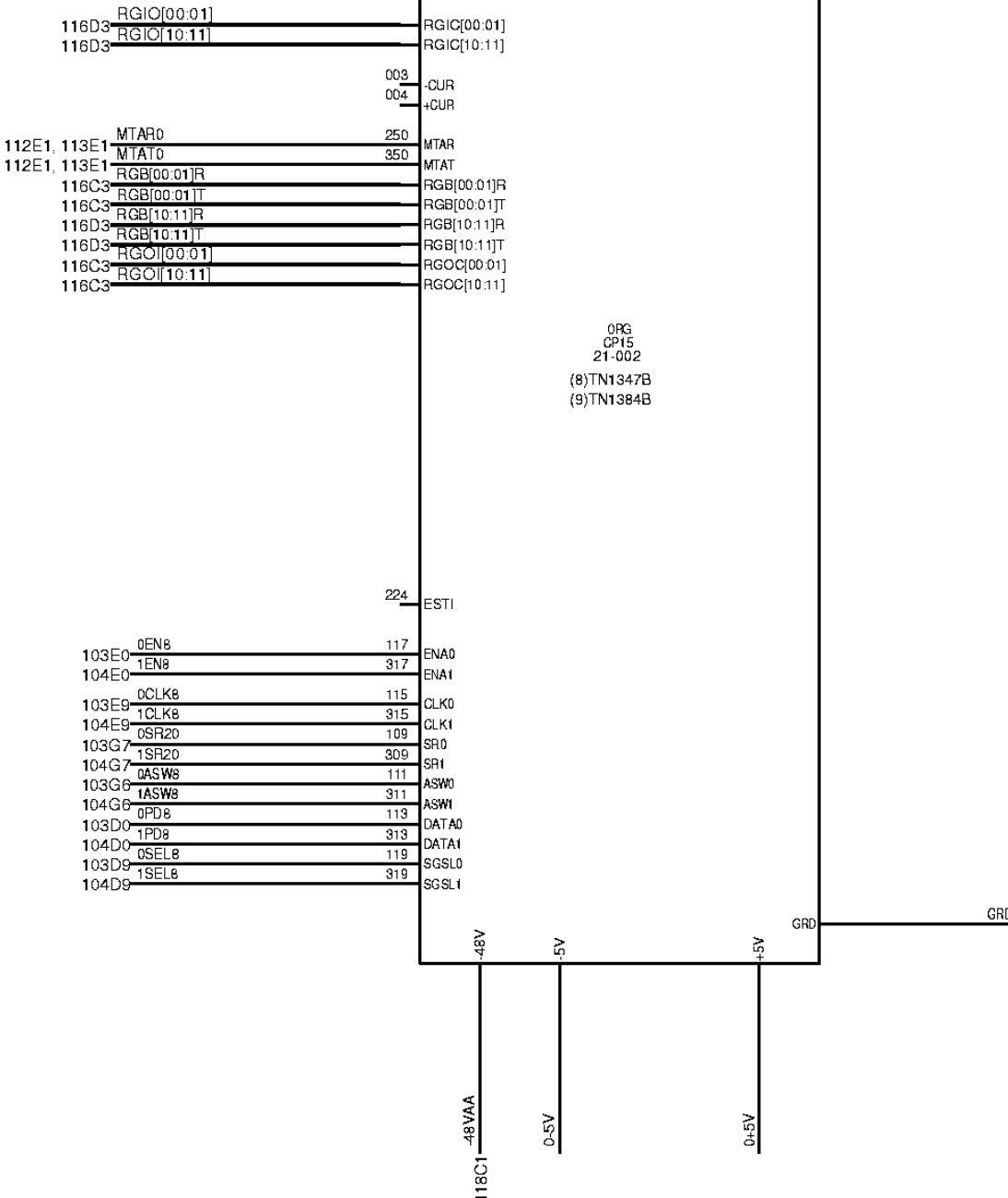


PART OF FS 1
HLSCS SERVICE GROUP 1



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		DWG SIZE C2	ISSUE 1
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PART OF FS 1



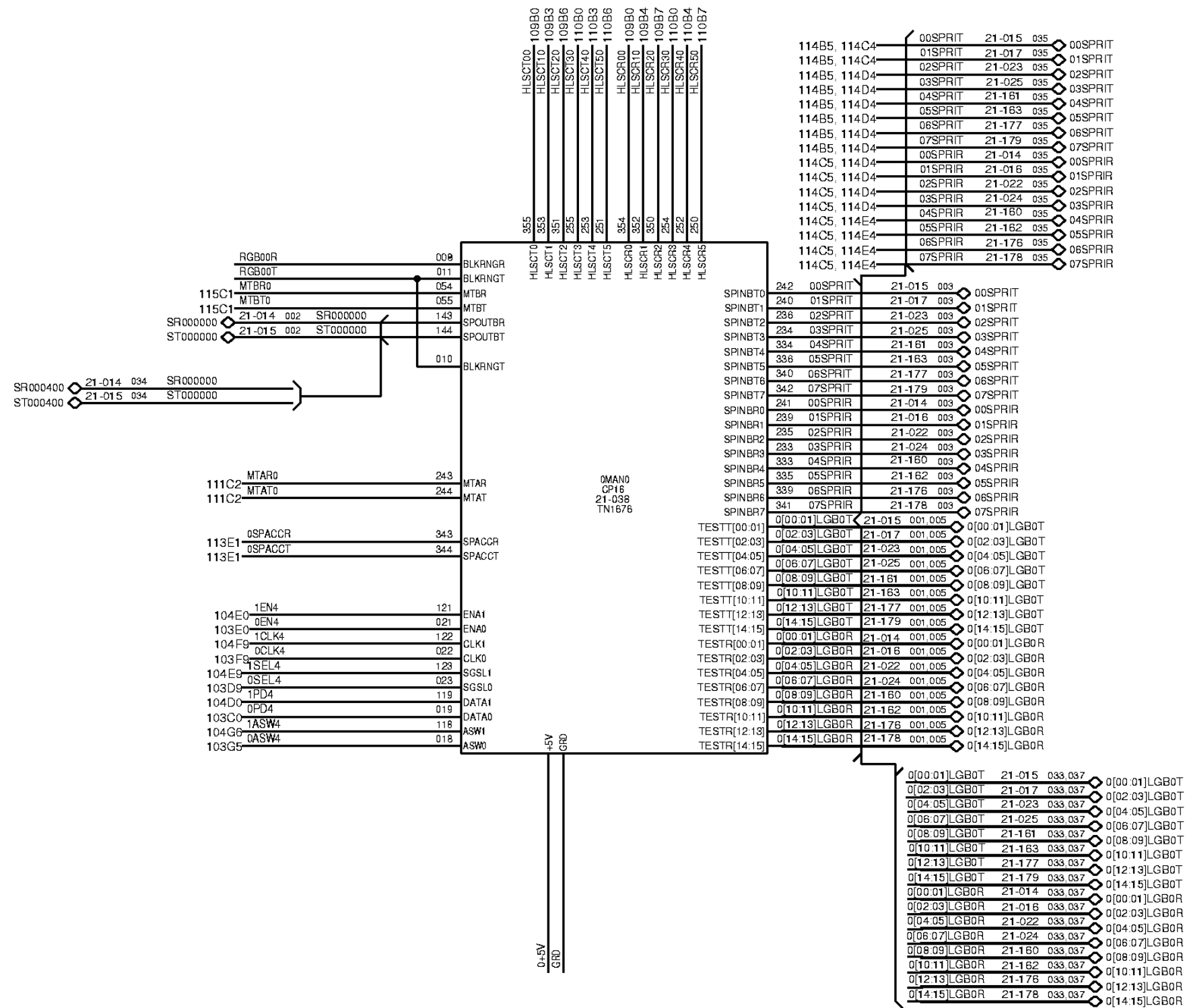
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LINE UNIT 2

DWG SIZE C2	ISSUE 1
01	SHEET B111

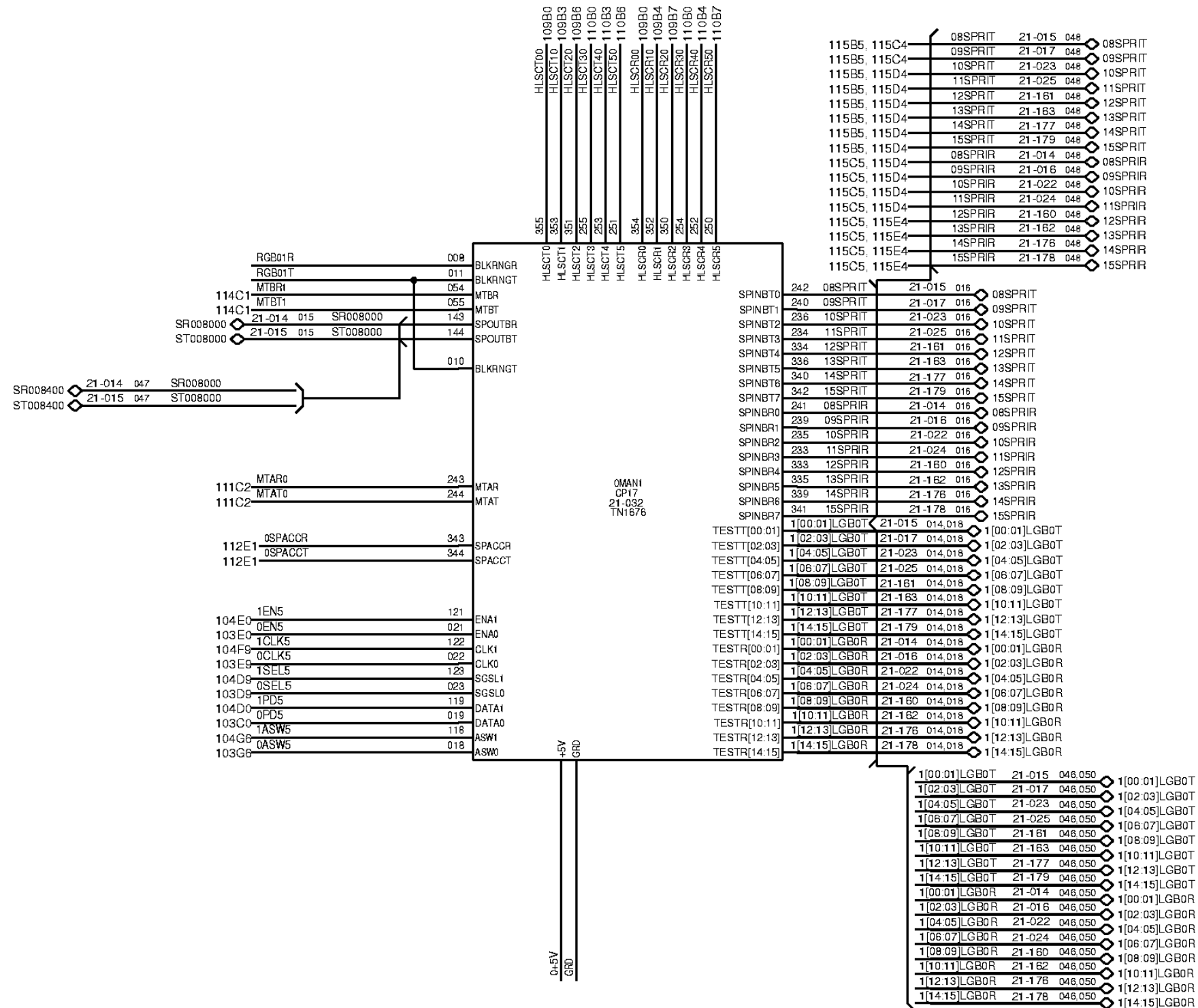
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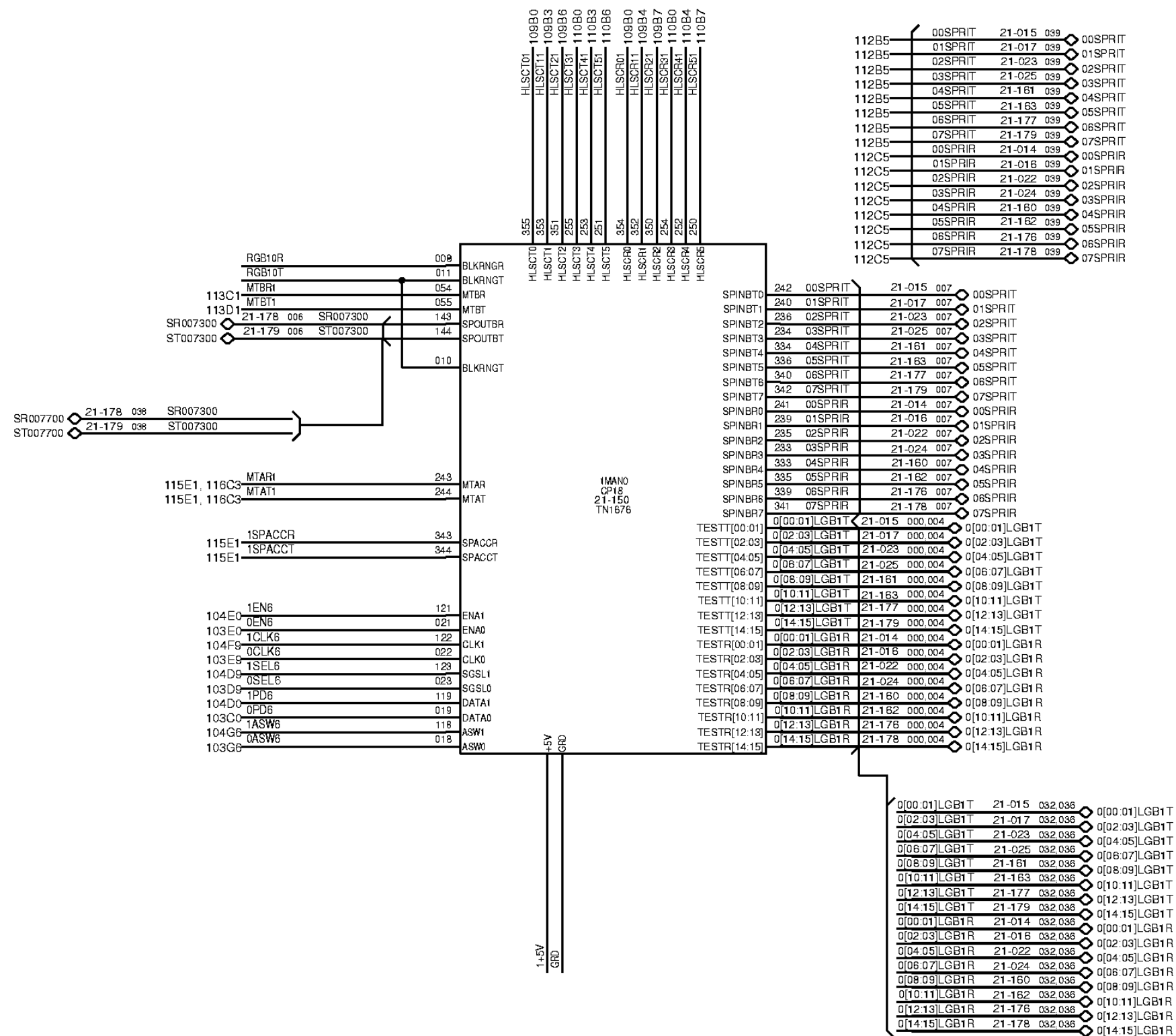
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MAN PACK 0 SERVICE GROUP 0



PART OF FS 1
MAN PACK 1 SERVICE GROUP 0

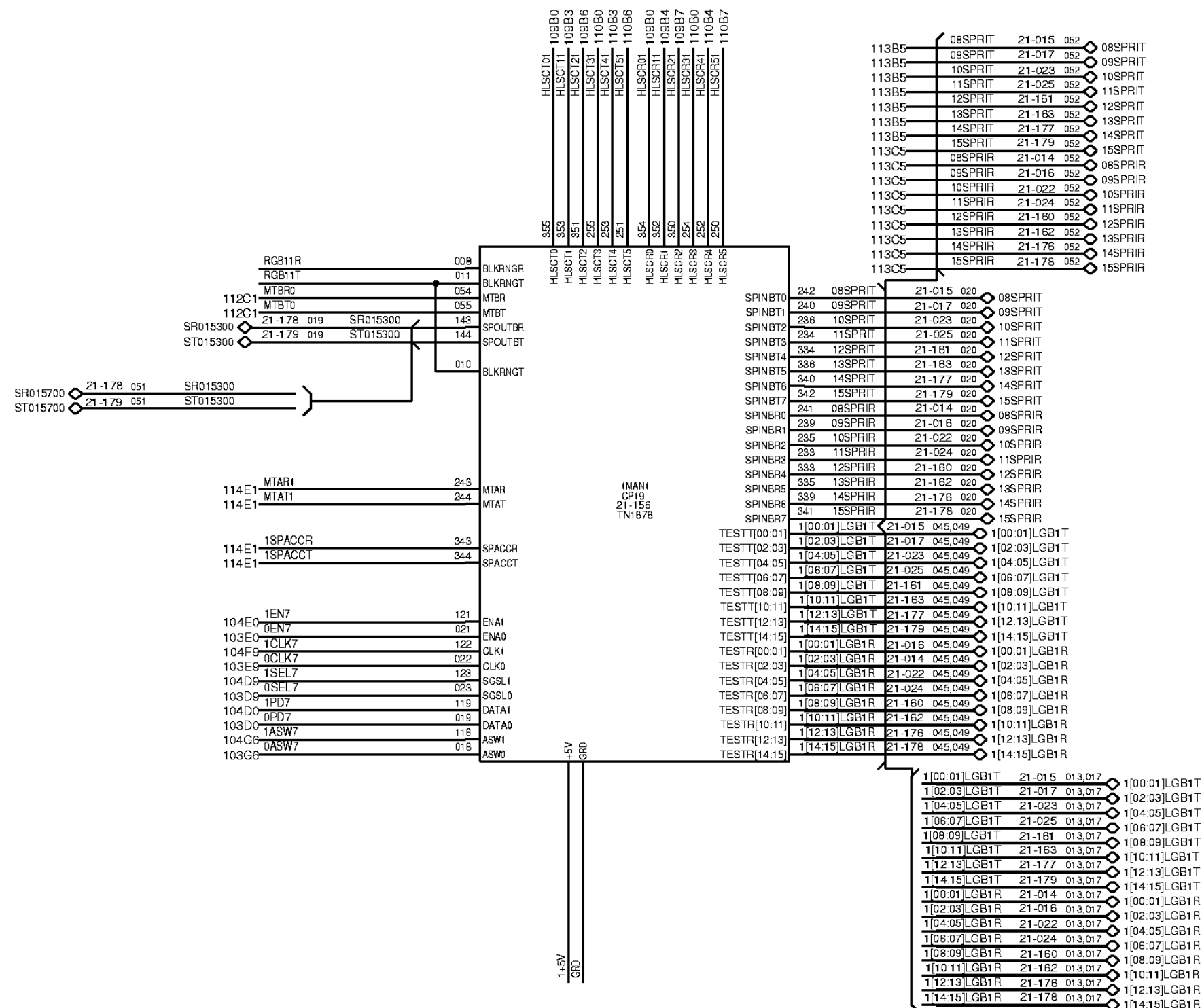


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MAN PACK 0 SERVICE GROUP 1



PART OF FS 1

MAN PACK 1 SERVICE GROUP 1



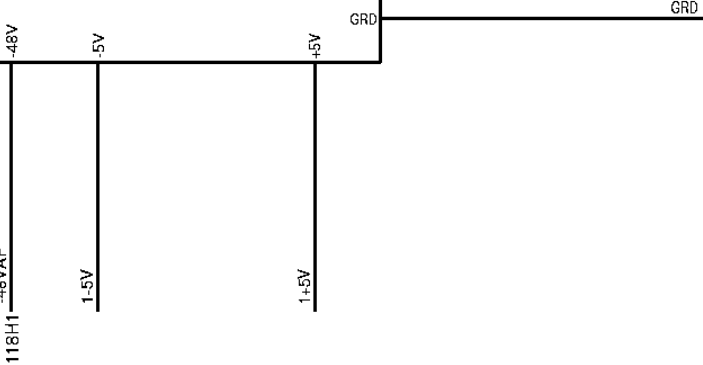
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RINGING GENERATOR SERVICE GROUP 1

111D2 RGOI[00:01] RGIC[00:01]
111D2 RGOI[10:11] RGIC[10:11]
003 -CUR
004 +CUR
114E1 MTAR1 250 MTAR
114E1 MTAT1 350 MTAT
111C2 RGB[00:01]R RGB[00:01]R
111D2 RGB[00:01]T RGB[00:01]T
111D2 RGB[10:11]R RGB[10:11]R
111D2 RGB[10:11]T RGB[10:11]T
111C2 RGIO[00:01] RGOC[00:01]
111C2 RGIO[10:11] RGOC[10:11]

1RG
CP20
21-188
(8)TN1347B
(9)TN1384B

224 ESTI
103E0 0EN9 117 ENA0
104E0 1EN9 317 ENA1
103E9 0CLK9 115 CLK0
104E9 1CLK9 315 CLK1
103G7 0SR21 109 SR0
104G7 1SR21 309 SR1
103G6 0ASW9 111 ASW0
104G6 1ASW9 311 ASW1
103D0 0PD9 113 DATA0
104D0 1PD9 313 DATA1
103D9 0SEL9 119 SGSL0
104D9 1SEL9 319 SGSL1



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LINE UNIT 2

DWG SIZE
C2

ISSUE
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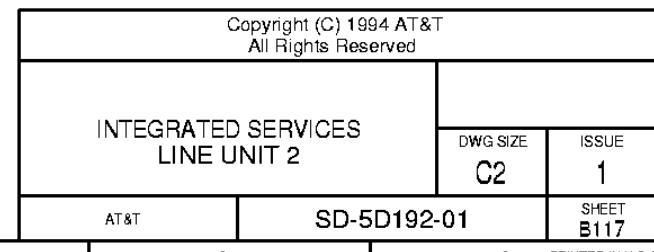
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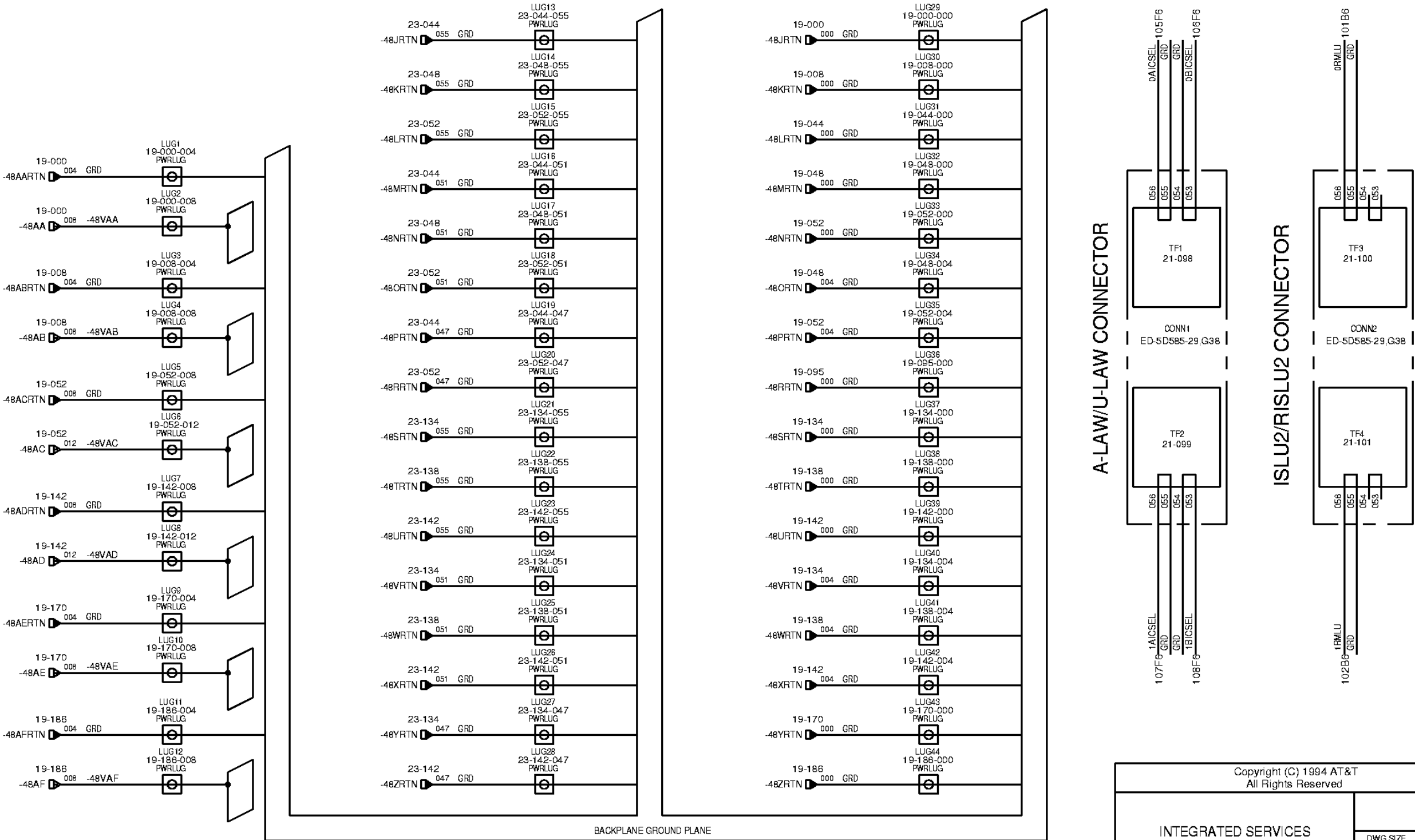
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BULK CONVERTERS SERVICE GROUP 0 AND 1



PART OF FS 1

POWER AND GROUND LUGS



A-LAW/U-LAW CONNECTOR

ISLU2/RISLU2 CONNECTOR

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PART OF FS 1
CIRCUIT CONNECTIVITY

LEAD DESIG	CODE	TN1347B	TN1412	TN1412	TN1412	TN1676	TN1676	495NA	UN361	UN361	UN360	UN359	UN359	UN360	UN361	UN361	495NA	TN1676	TN1676	TN1412	TN1412	TN1412	TN1347B		WRG	SEE NOTE
	EQL	21-002	21-010	21-018	21-026	21-032	21-038	21-054	21-060	21-068	21-076	21-084	21-102	21-110	21-118	21-126	21-144	21-150	21-156	21-164	21-172	21-180	21-188		OPT	OR
	APP OPT																									REFERENCE
-48VAA		<P> 000 001 100 101 200 201 300 301																								
-48VAB			<P> 000 001 002 100 101 102	<P> 000 001 002 100 101 102	<P> 000 001 002 100 101 102																					
-48VAC								<P> 006 007 008 106 107 108 206 207 208 306 307 308																		
-48VAD																	<P> 006 007 008 106 107 108 206 207 208 306 307 308									
-48VAE																				<P> 000 001 002 100 101 102	<P> 000 001 002 100 101 102	<P> 000 001 002 100 101 102				
-48VAF																							<P> 000 001 100 101 200 201 300 301			

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LINE UNIT 2

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1

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PART OF FS 1
CIRCUIT CONNECTIVITY

LEAD DESIG	CODE	TN1347B	TN1412	TN1412	TN1412	TN1676	TN1676	495NA	UN361	UN361	UN360	UN359	UN359	UN360	UN361	UN361	495NA	TN1676	TN1676	TN1412	TN1412	TN1412	TN1412	TN1347B	WRG OPT	SEE NOTE OR REFERENCE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	EQL	21-002	21-010	21-018	21-026	21-032	21-036	21-054	21-060	21-066	21-076	21-084	21-102	21-110	21-118	21-126	21-144	21-150	21-156	21-164	21-172	21-180	21-188																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	APPOPT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
0+5V		<P> 006 007 106 107 206 207 306 307	<P> 034 035 036 134 135	<P> 034 035 036 134 135	<P> 034 035 036 134 135	<P> 000 001 002 003	<P> 000 001 002 003	<IO> 018 002 003 045 100 047 048 049 050 051 052 053 054 055 056 145 146 147 148 149 150 151 152 153 154 155 156 245 246 247 248 249 250 251 252 253 254 255 256 345 346 347 348 349 350 351 352 353 354 355 356	<P> 002 003 004 100 101 102 200 201 202	<IO> 500 509 <P> 032 044 056 100 101 102 200 201 202	<P> 000 024 032 044 056 100 124 132 144 156 200 224 232 244 256																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

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PART OF FS 1
CIRCUIT CONNECTIVITY

LEAD DESIG	CODE	TN1347B	TN1412	TN1412	TN1412	TN1676	TN1676	495NA	UN361	UN361	UN360	UN359	UN359	UN360	UN361	UN361	495NA	TN1676	TN1676	TN1412	TN1412	TN1412	TN1347B		WRG OPT	SEE NOTE OR REFERENCE
	EQL	21-002	21-010	21-018	21-026	21-032	21-036	21-054	21-060	21-066	21-076	21-094	21-102	21-110	21-118	21-126	21-144	21-150	21-156	21-164	21-172	21-180	21-188			
	APP OPT																									
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02SPRIR							<IO> 235											<IO> 235								
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03SPRIR							<IO> 233											<IO> 233								
03SPRIT							<IO> 234											<IO> 234								
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06SPRIT							<IO> 340											<IO> 340								
07SPRIR							<IO> 341											<IO> 341								
07SPRIT							<IO> 342											<IO> 342								
08KSYNC									<IO> 512	<IO> 511 512																
08SPRIR						<IO> 241													<IO> 241							
08SPRIT						<IO> 242													<IO> 242							
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09SPRIT						<IO> 240													<IO> 240							
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0A10											<IO> 408	<IO> 008														
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PART OF FS 1
CIRCUIT CONNECTIVITY

LEAD DESIG	CODE	TN1347B	TN1412	TN1412	TN1412	TN1676	TN1676	495NA	UN361	UN361	UN360	UN359	UN359	UN360	UN361	UN361	495NA	TN1676	TN1676	TN1412	TN1412	TN1412	TN1347B		WRG OPT	SEE NOTE OR REFERENCE
	EQL	21-002	21-010	21-018	21-026	21-032	21-038	21-054	21-060	21-068	21-076	21-084	21-102	21-110	21-118	21-126	21-144	21-150	21-156	21-164	21-172	21-180	21-188			
	APP OPT																									
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0A13											<IO> 509	<IO> 109														
0A14											<IO> 410	<IO> 010														
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PART OF FS 1
CIRCUIT CONNECTIVITY

LEAD DESIG	CODE	TN1347B	TN1412	TN1412	TN1412	TN1676	TN1676	495NA	UN361	UN361	UN360	UN359	UN359	UN360	UN361	UN361	495NA	TN1676	TN1676	TN1412	TN1412	TN1412	TN1347B	WRG OPT	SEE NOTE OR REFERENCE
	EQL	21-002	21-010	21-018	21-026	21-032	21-038	21-054	21-060	21-068	21-076	21-084	21-102	21-110	21-118	21-126	21-144	21-150	21-156	21-164	21-172	21-180	21-188		
	APP OPT																								
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0A7											<IO> 508	<IO> 106													
0A8											<IO> 407	<IO> 007													
0A9											<IO> 507	<IO> 107													
0A100											<IO> 434	<IO> 214													
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0APAR1											<IO> 521	<IO> 121													
0APAR2											<IO> 422	<IO> 022													
0APAR3											<IO> 522	<IO> 122													
0ASW0										<IO> 540	<IO> 001														
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0ASW3											<IO> 301				<IO> 540										
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0ASW6											<IO> 202							<IO> 018							
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0ASW8		<IO> 111									<IO> 003														

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CIRCUIT CONNECTIVITY

LEAD DESIG	CODE	TN1347B	TN1412	TN1412	TN1412	TN1676	TN1676	495NA	UN361	UN361	UN360	UN359	UN359	UN360	UN361	UN361	495NA	TN1676	TN1676	TN1412	TN1412	TN1412	TN1347B	WRG OPT	SEE NOTE OR REFERENCE
	EQL	21-002	21-010	21-018	21-026	21-032	21-038	21-054	21-060	21-068	21-076	21-084	21-102	21-110	21-118	21-126	21-144	21-150	21-156	21-164	21-172	21-180	21-188		
	APP OPT																								
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0D16											<IO> 444	<IO> 044													
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0D25											<IO> 548	<IO> 148													
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0DORMANT											<IO> 534	<IO> 244													
0DPAR2											<IO> 454	<IO> 054													
0DPAR3											<IO> 554	<IO> 154													
0D30											<IO> 533	<IO> 212													
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0DTACK8N											<IO> 453	<IO> 235													
0EN0										<IO> 544	<IO> 208														

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LEAD	CODE	TN1347B	TN1412	TN1412	TN1412	TN1676	TN1676	495NA	UN361	UN361	UN360	UN359	UN360	UN361	UN361	495NA	TN1676	TN1676	TN1412	TN1412	TN1412	TN1412	TN1347B	WRG OPT	SEE NOTE OR REFERENCE
	EQL	21-002	21-010	21-018	21-026	21-032	21-038	21-054	21-060	21-068	21-076	21-084	21-102	21-110	21-118	21-126	21-144	21-150	21-156	21-164	21-172	21-180	21-198		
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0EN14											<IO> 010								<IO> 220						
0EN15											<IO> 110										<IO> 220				
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0EN9											<IO> 308											<IO> 117			
0F5V								<P> 024 123 124 224 323 324	<P> 049 050 051 052 053 054	<P> 049 050 051 052 053 054	<P> 255 354 355	<P> 533 534													
0FC0											<IO> 435		<IO> 201												
0FC1											<IO> 535		<IO> 202												
0FC2											<IO> 436		<IO> 203												
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0INT1											<IO> 217 255														

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CIRCUIT CONNECTIVITY

LEAD DESIG	CODE	TN1347B	TN1412	TN1412	TN1412	TN1676	TN1676	495NA	UN361	UN361	UN360	UN359	UN359	UN360	UN361	UN361	495NA	TN1676	TN1676	TN1412	TN1412	TN1412	TN1347B	WRG OPT	SEE NOTE OR REFERENCE
	EQL	21-002	21-010	21-018	21-026	21-032	21-038	21-054	21-060	21-068	21-076	21-084	21-102	21-110	21-118	21-126	21-144	21-150	21-156	21-164	21-172	21-180	21-188		
	APP OPT																								
	QINT2											<IO> 218 254													
	QINT3											<IO> 219 253													
	QINT4											<IO> 216 220													
	QINT5N										<IO> 442 541 542	<IO> 221													
	QINT6											<IO> 222 252													
	QMTDPER0										<IO> 539	<IO> 519													
	QMTPWRI											<IO> 247					<IO> 113								
	QCLKON										<IO> 048	<IO> 550													
	QCLKOP										<IO> 148	<IO> 551													
	QCLK1N										<IO> 054	<IO> 539													
	QCLK1P										<IO> 154	<IO> 540													
	QPD0									<IO> 543	<IO> 218														
	QPD1								<IO> 543		<IO> 318														
	QPD10				<IO> 321						<IO> 021														
	QPD11			<IO> 321							<IO> 121														
	QPD12		<IO> 321								<IO> 221														
	QPD13										<IO> 321								<IO> 321						
	QPD14										<IO> 022									<IO> 321					
	QPD15										<IO> 122										<IO> 321				
	QPD2										<IO> 019				<IO> 543										
	QPD3										<IO> 119					<IO> 543									
	QPD4							<IO> 019			<IO> 219														

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PART OF FS 1
CIRCUIT CONNECTIVITY

LEAD DESIG	CODE	TN1347B	TN1412	TN1412	TN1412	TN1676	TN1676	495NA	UN361	UN361	UN360	UN359	UN359	UN360	UN361	UN361	495NA	TN1676	TN1676	TN1412	TN1412	TN1412	TN1347B	WRG OPT	SEE NOTE OR REFERENCE
	EQL	21-002	21-010	21-018	21-026	21-032	21-038	21-054	21-060	21-068	21-076	21-084	21-102	21-110	21-118	21-126	21-144	21-150	21-156	21-164	21-172	21-180	21-188		
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OPD5						<IO> 019					<IO> 319														
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OPD7											<IO> 120								<IO> 019						
OPD8		<IO> 113									<IO> 220														
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OPERCPAR											<IO> 543	<IO> 208													
OPEREN0											<IO> 443	<IO> 215													
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OPERWPF0											<IO> 440	<IO> 515													
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OPINT1N											<IO> 052	<IO> 535													
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OPSEL1P											<IO> 153	<IO> 538													

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CIRCUIT CONNECTIVITY

LEAD DESIG	CODE	TN1347B	TN1412	TN1412	TN1412	TN1676	TN1676	495NA	UN361	UN361	UN360	UN359	UN359	UN360	UN361	UN361	495NA	TN1676	TN1676	TN1412	TN1412	TN1412	TN1347B	WRG OPT	SEE NOTE OR REFERENCE
	EQL	21-002	21-010	21-018	21-026	21-032	21-038	21-054	21-060	21-068	21-076	21-084	21-102	21-110	21-118	21-126	21-144	21-150	21-156	21-164	21-172	21-180	21-188		
	APP OPT																								
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0PSIZ1											<IO> 523	<IO> 206													
0R1W0											<IO> 433	<IO> 213													
0SEL0										<IO> 542	<IO> 238														
0SEL1									<IO> 542		<IO> 338														
0SEL10					<IO> 312						<IO> 041														
0SEL11				<IO> 312							<IO> 141														
0SEL12			<IO> 312								<IO> 241														
0SEL13											<IO> 341									<IO> 312					
0SEL14											<IO> 042										<IO> 312				
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0SEL3											<IO> 139					<IO> 542									
0SEL4								<IO> 023			<IO> 239														
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0SPACCR						<IO> 343	<IO> 343																		
0SPACCT						<IO> 344	<IO> 344																		
0SR0					<IO> 317						<IO> 012														
0SR1				<IO> 317							<IO> 112														

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PART OF FS 1
CIRCUIT CONNECTIVITY

LEAD DESIG	CODE	TN1347B	TN1412	TN1412	TN1412	TN1676	TN1676	495NA	UN361	UN361	UN360	UN359	UN359	UN360	UN361	UN361	495NA	TN1676	TN1676	TN1412	TN1412	TN1412	TN1347B	WRG OPT	SEE NOTE OR REFERENCE
	EQL	21-002	21-010	21-018	21-026	21-032	21-038	21-054	21-060	21-068	21-076	21-084	21-102	21-110	21-118	21-126	21-144	21-150	21-156	21-164	21-172	21-180	21-188		
	APP OPT																								
OSR2			<IO> 317								<IO> 212														
OSR20		<IO> 109									<IO> 215														
OSR21											<IO> 315											<IO> 109			
OSR23										<IO> 541	<IO> 116														
OSR24									<IO> 541		<IO> 216														
OSR25											<IO> 316				<IO> 541										
OSR26											<IO> 017					<IO> 541									
OSR3											<IO> 312									<IO> 317					
OSR4											<IO> 013										<IO> 317				
OSR5											<IO> 113											<IO> 317			
OXDIA									<IO> 039	<IO> 021															
OXDIB									<IO> 038	<IO> 020															
OXDIC									<IO> 036	<IO> 019															
OXDID									<IO> 035	<IO> 018															
OXDIE									<IO> 034	<IO> 017															
OXDIF									<IO> 033	<IO> 016															
OXDIG									<IO> 024	<IO> 015															
OXDIH									<IO> 023	<IO> 014															
OXDOI									<IO> 021	<IO> 039															
OXDOJ									<IO> 020	<IO> 038															
OXDOK									<IO> 019	<IO> 036															
OXDOL									<IO> 018	<IO> 035															
OXDOM									<IO> 017	<IO> 034															
OXDON									<IO> 016	<IO> 033															

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PART OF FS 1
CIRCUIT CONNECTIVITY

LEAD DESIG	CODE	TN1347B	TN1412	TN1412	TN1412	TN1676	TN1676	495NA	UN361	UN361	UN360	UN359	UN359	UN360	UN361	UN361	495NA	TN1676	TN1676	TN1412	TN1412	TN1412	TN1347B		WRG OPT	SEE NOTE OR REFERENCE
	EQL	21-002	21-010	21-018	21-026	21-032	21-038	21-054	21-060	21-068	21-076	21-094	21-102	21-110	21-118	21-126	21-144	21-150	21-156	21-164	21-172	21-180	21-188			
	APP OPT																									
	0XDOO								<IO> 015	<IO> 024																
	0XDOP								<IO> 014	<IO> 023																
	0XUII								<IO> 012	<IO> 404																
	0XUIJ								<IO> 011	<IO> 304																
	0XUIK								<IO> 010	<IO> 204																
	0XUIL								<IO> 009	<IO> 104																
	0XUIM								<IO> 008	<IO> 403																
	0XUIN								<IO> 007	<IO> 303																
	0XUIO								<IO> 006	<IO> 203																
	0XUIP								<IO> 005	<IO> 103																
	0XUOA								<IO> 404	<IO> 012																
	0XUOB								<IO> 304	<IO> 011																
	0XUOC								<IO> 204	<IO> 010																
	0XUOD								<IO> 104	<IO> 009																
	0XUOE								<IO> 403	<IO> 008																
	0XUOF								<IO> 303	<IO> 007																
	0XUOG								<IO> 203	<IO> 006																
	0XUOH								<IO> 103	<IO> 005																

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PART OF FS 1
CIRCUIT CONNECTIVITY

LEAD	CODE	TN1347B	TN1412	TN1412	TN1412	TN1676	TN1676	495NA	UN361	UN361	UN360	UN359	UN359	UN360	UN361	UN361	495NA	TN1676	TN1676	TN1412	TN1412	TN1412	TN1347B		WRG OPT	SEE NOTE OR REFERENCE								
	EQL	21-002	21-010	21-018	21-026	21-032	21-038	21-054	21-060	21-068	21-076	21-084	21-102	21-110	21-118	21-126	21-144	21-150	21-156	21-164	21-172	21-180	21-188											
DESIG	APP OPT																																	
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1+LED							<IO> 015						<IO> 033																					
1-5V																	<P> 022 023 122 222 223 322			<P> 032 132	<P> 032 132	<P> 032 132	<P> 032 132 232 332											
1-LED							<IO> 115						<IO> 023																					
10SPRIR					<IO> 235															<IO> 235														
10SPRIT					<IO> 236															<IO> 236														
11MCK															<IO> 504 505	<IO> 504																		
11SPRIR					<IO> 233															<IO> 233														

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LEAD DESIG	CODE	TN1347B	TN1412	TN1412	TN1412	TN1676	TN1676	495NA	UN361	UN361	UN360	UN359	UN359	UN360	UN361	UN361	495NA	TN1676	TN1676	TN1412	TN1412	TN1412	TN1347B	WRG OPT	SEE NOTE OR REFERENCE
	EQL	21-002	21-010	21-018	21-026	21-032	21-038	21-054	21-060	21-068	21-076	21-084	21-102	21-110	21-118	21-126	21-144	21-150	21-156	21-164	21-172	21-180	21-188		
	APP OPT																								
11SPRIT						<IO> 234													<IO> 234						
12SPRIR						<IO> 333													<IO> 333						
12SPRIT						<IO> 334													<IO> 334						
13SPRIR						<IO> 335													<IO> 335						
13SPRIT						<IO> 336													<IO> 336						
14MCK															<IO> 514 515	<IO> 514									
14SPRIR						<IO> 339													<IO> 339						
14SPRIT						<IO> 340													<IO> 340						
15SPRIR						<IO> 341													<IO> 341						
15SPRIT						<IO> 342													<IO> 342						
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1A0													<IO> 002	<IO> 402											
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1A10													<IO> 008	<IO> 408											
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LEAD DESIG	CODE	TN1347B	TN1412	TN1412	TN1412	TN1676	TN1676	495NA	UN361	UN361	UN360	UN359	UN359	UN360	UN361	UN361	495NA	TN1676	TN1676	TN1412	TN1412	TN1412	TN1347B		WRG OPT	SEE NOTE OR REFERENCE
	EQL	21-002	21-010	21-018	21-026	21-032	21-038	21-054	21-060	21-068	21-076	21-084	21-102	21-110	21-118	21-126	21-144	21-150	21-156	21-164	21-172	21-180	21-188			
	APP OPT																									
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1APAR1													<IO> 121	<IO> 521												
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LEAD DESIG	CODE	TN1347B	TN1412	TN1412	TN1412	TN1676	TN1676	495NA	UN361	UN361	UN360	UN359	UN359	UN360	UN361	UN361	495NA	TN1676	TN1676	TN1412	TN1412	TN1412	TN1347B	WRG OPT	SEE NOTE OR REFERENCE
	EQL	21-002	21-010	21-018	21-026	21-032	21-038	21-054	21-060	21-068	21-076	21-084	21-102	21-110	21-118	21-126	21-144	21-150	21-156	21-164	21-172	21-180	21-188		
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1ASW1									<IO> 533					<IO> 101											
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LEAD DESIG	CODE	TN1347B	TN1412	TN1412	TN1412	TN1676	TN1676	495NA	UN361	UN361	UN360	UN359	UN359	UN360	UN361	UN361	495NA	TN1676	TN1676	TN1412	TN1412	TN1412	TN1347B	WRG OPT	SEE NOTE OR REFERENCE
	EQL	21-002	21-010	21-018	21-026	21-032	21-038	21-054	21-060	21-068	21-076	21-084	21-102	21-110	21-118	21-126	21-144	21-150	21-156	21-164	21-172	21-180	21-188		
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1CLK12			<IO> 314											<IO> 036											
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1D21													<IO> 146	<IO> 546											
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LEAD	CODE	TN1347B	TN1412	TN1412	TN1412	TN1676	TN1676	495NA	UN361	UN361	UN360	UN359	UN359	UN360	UN361	UN361	495NA	TN1676	TN1676	TN1412	TN1412	TN1412	TN1347B		WRG OPT	SEE NOTE OR REFERENCE	
	EQL	21-002	21-010	21-018	21-026	21-032	21-038	21-054	21-060	21-068	21-076	21-084	21-102	21-110	21-118	21-126	21-144	21-150	21-156	21-164	21-172	21-180	21-188				
	APP OPT																										
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1D25													<IO> 148	<IO> 548													
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1D31													<IO> 152	<IO> 552													
1DORMANT													<IO> 244	<IO> 534													
1DPAR2													<IO> 054	<IO> 454													
1DPAR3													<IO> 154	<IO> 554													
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LEAD	CODE	TN1347B	TN1412	TN1412	TN1412	TN1676	TN1676	495NA	UN361	UN361	UN360	UN359	UN359	UN360	UN361	UN361	495NA	TN1676	TN1676	TN1412	TN1412	TN1412	TN1347B	WRG OPT	SEE NOTE OR REFERENCE
	EQL	21-002	21-010	21-018	21-026	21-032	21-038	21-054	21-060	21-068	21-076	21-084	21-102	21-110	21-118	21-126	21-144	21-150	21-156	21-164	21-172	21-180	21-188		
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1EN9														<IO> 308								<IO> 317			
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1INT1													<IO> 217 255												
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1INT5N													<IO> 221	<IO> 442 541 542											
1INT6													<IO> 222 252												
1MTDPER0													<IO> 519	<IO> 539											
1MTPWR1							<IO> 113						<IO> 247												

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LEAD DESIG	CODE	TN1347B	TN1412	TN1412	TN1412	TN1676	TN1676	495NA	UN361	UN361	UN360	UN359	UN359	UN360	UN361	UN361	495NA	TN1676	TN1676	TN1412	TN1412	TN1412	TN1347B	WRG OPT	SEE NOTE OR REFERENCE
	EQL	21-002	21-010	21-018	21-026	21-032	21-038	21-054	21-060	21-068	21-076	21-084	21-102	21-110	21-118	21-126	21-144	21-150	21-156	21-164	21-172	21-180	21-188		
	APP OPT																								
1PCLK0N													<IO> 550	<IO> 048											
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1PD7														<IO> 120					<IO> 119						
1PD8			<IO> 313											<IO> 220											
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1PD10N													<IO> 552	<IO> 049											
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1PD11N													<IO> 541	<IO> 055											
1PD11P													<IO> 542	<IO> 155											

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LEAD DESIG	CODE	TN1347B	TN1412	TN1412	TN1412	TN1676	TN1676	495NA	UN361	UN361	UN360	UN359	UN359	UN360	UN361	UN361	495NA	TN1676	TN1676	TN1412	TN1412	TN1412	TN1347B	WRG OPT	SEE NOTE OR REFERENCE
	EQL	21-002	21-010	21-018	21-026	21-032	21-038	21-054	21-060	21-068	21-076	21-084	21-102	21-110	21-118	21-126	21-144	21-150	21-156	21-164	21-172	21-180	21-188		
	APP OPT																								
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1PDOIN													<IO> 543	<IO> 056											
1PDOIP													<IO> 544	<IO> 158											
1PERAPFO													<IO> 518	<IO> 439											
1PERCPAR													<IO> 208	<IO> 543											
1PERENO													<IO> 215	<IO> 443											
1PEREQO													<IO> 049	<IO> 540											
1PERWPF0													<IO> 515	<IO> 440											
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1PINTIN													<IO> 535	<IO> 052											
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1PSELIP													<IO> 538	<IO> 153											
1PSIZ0													<IO> 204	<IO> 423											
1PSIZ1													<IO> 206	<IO> 523											
1RIW0													<IO> 213	<IO> 433											
1SELO										<IO> 535				<IO> 238											
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1SEL11				<IO> 311										<IO> 141											
1SEL12			<IO> 311											<IO> 241											
1SEL13														<IO> 341						<IO> 311					

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LEAD DESIG	CODE	TN1347B	TN1412	TN1412	TN1412	TN1676	TN1676	495NA	UN361	UN361	UN360	UN359	UN359	UN360	UN361	UN361	495NA	TN1676	TN1676	TN1412	TN1412	TN1412	TN1347B	WRG OPT	SEE NOTE OR REFERENCE
	EQL	21-002	21-010	21-018	21-026	21-032	21-038	21-054	21-060	21-068	21-076	21-084	21-102	21-110	21-118	21-126	21-144	21-150	21-156	21-164	21-172	21-180	21-188		
	APP OPT																								
1SEL14														<IO> 042							<IO> 311				
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1SEL21											<IO> 537			<IO> 343											
1SEL3														<IO> 139		<IO> 535									
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1SEL8	<IO> 319													<IO> 240											
1SEL9														<IO> 340								<IO> 319			
1SPACCR																		<IO> 343	<IO> 343						
1SPACCT																		<IO> 344	<IO> 344						
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1SR1				<IO> 217										<IO> 112											
1SR2			<IO> 217											<IO> 212											
1SR20	<IO> 309													<IO> 215											
1SR21														<IO> 315								<IO> 309			
1SR23										<IO> 534				<IO> 116											
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1SR26														<IO> 017		<IO> 534									
1SR3														<IO> 312						<IO> 217					
1SR4														<IO> 013							<IO> 217				

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LEAD DESIG	CODE	TN1347B	TN1412	TN1412	TN1412	TN1676	TN1676	495NA	UN361	UN361	UN360	UN359	UN359	UN360	UN361	UN361	495NA	TN1676	TN1676	TN1412	TN1412	TN1412	TN1347B	WRG OPT	SEE NOTE OR REFERENCE
	EQL	21-002	21-010	21-018	21-026	21-032	21-038	21-054	21-060	21-068	21-076	21-094	21-102	21-110	21-118	21-126	21-144	21-150	21-156	21-164	21-172	21-180	21-188		
	APP OPT																								
1SR5														<IO> 113								<IO> 217			
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1XDIB															<IO> 020	<IO> 038									
1XDIC															<IO> 019	<IO> 036									
1XDIJ																									
1XDID															<IO> 018	<IO> 035									
1XDIE															<IO> 017	<IO> 034									
1XDIF															<IO> 016	<IO> 033									
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1XDOI															<IO> 039	<IO> 021									
1XDOJ															<IO> 038	<IO> 020									
1XDOK															<IO> 036	<IO> 019									
1XDOL																									
1XDOM															<IO> 035	<IO> 018									
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1XUIK															<IO> 304	<IO> 011									
1XUIL															<IO> 204	<IO> 010									
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1XUIN															<IO> 104	<IO> 009									
1XUIO															<IO> 403	<IO> 008									
															<IO> 303	<IO> 007									
															<IO> 203	<IO> 006									

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LEAD	CODE	TN1347B	TN1412	TN1412	TN1412	TN1676	TN1676	495NA	UN361	UN361	UN360	UN359	UN359	UN360	UN361	UN361	495NA	TN1676	TN1676	TN1412	TN1412	TN1412	TN1347B	WRG OPT	SEE NOTE OR REFERENCE
	EQL	21-002	21-010	21-018	21-026	21-032	21-038	21-054	21-060	21-068	21-076	21-084	21-102	21-110	21-118	21-126	21-144	21-150	21-156	21-164	21-172	21-180	21-188		
DESIG	APP OPT																								
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1XUOA															<IO> 012	<IO> 404									
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1XUOC															<IO> 010	<IO> 204									
1XUOD															<IO> 009	<IO> 104									
1XUOE															<IO> 008	<IO> 403									
1XUOF															<IO> 007	<IO> 303									
1XUOG															<IO> 006	<IO> 203									
1XUOH															<IO> 005	<IO> 103									
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A0REFIN1										<IO> 517					<IO> 517 520										
A1CLKSEL										<IO> 522 524					<IO> 524										
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CCLK0A0										<IO> 555	<IO> 250														
CCLK0A1											<IO> 350				<IO> 555										
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CCLK1A1														<IO> 350	<IO> 550										
CDD0A0										<IO> 552	<IO> 245														
CDD0A1											<IO> 345				<IO> 552										
CDD0B0									<IO> 552		<IO> 247														
CDD0B1											<IO> 347					<IO> 552									
CDD1A0										<IO> 547				<IO> 245											

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LEAD DESIG	CODE	TN1347B	TN1412	TN1412	TN1412	TN1676	TN1676	495NA	UN361	UN361	UN360	UN359	UN359	UN360	UN361	UN361	495NA	TN1676	TN1676	TN1412	TN1412	TN1412	TN1347B		WRG OPT	SEE NOTE OR REFERENCE
	EQL	21-002	21-010	21-018	21-026	21-032	21-036	21-054	21-060	21-066	21-076	21-094	21-102	21-110	21-118	21-126	21-144	21-150	21-156	21-164	21-172	21-180	21-188			
	APP OPT																									
CDD1A1														<IO> 345	<IO> 547											
CDD1B0									<IO> 547					<IO> 247												
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	CODE	TN1347B	TN1412	TN1412	TN1412	TN1676	TN1676	495NA	UN361	UN361	UN360	UN359	UN359	UN360	UN361	UN361	495NA	TN1676	TN1676	TN1412	TN1412	TN1412	TN1347B		WRG	SEE NOTE
LEAD	EQL	21-002	21-010	21-018	21-026	21-032	21-038	21-054	21-060	21-068	21-076	21-084	21-102	21-110	21-118	21-126	21-144	21-150	21-156	21-164	21-172	21-180	21-188		OPT	OR
DESIG	APP OPT																									REFERENCE
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LEAD DESIG	CODE	TN1347B	TN1412	TN1412	TN1412	TN1676	TN1676	495NA	UN361	UN361	UN360	UN359	UN359	UN360	UN361	UN361	495NA	TN1676	TN1676	TN1412	TN1412	TN1412	TN1347B		WRG OPT	SEE NOTE OR REFERENCE
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LEAD DESIG	CODE	TN1347B	TN1412	TN1412	TN1412	TN1676	TN1676	495NA	UN361	UN361	UN360	UN359	UN359	UN360	UN361	UN361	495NA	TN1676	TN1676	TN1412	TN1412	TN1412	TN1347B		WRG OPT	SEE NOTE OR REFERENCE
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LEAD DESIG	CODE	TN1347B	TN1412	TN1412	TN1412	TN1676	TN1676	495NA	UN361	UN361	UN360	UN359	UN359	UN360	UN361	UN361	495NA	TN1676	TN1676	TN1412	TN1412	TN1412	TN1347B		WRG OPT	SEE NOTE OR REFERENCE
	EQL	21-002	21-010	21-018	21-026	21-032	21-038	21-054	21-060	21-068	21-076	21-084	21-102	21-110	21-118	21-126	21-144	21-150	21-156	21-164	21-172	21-180	21-188			
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LEAD DESIG	CODE	TN1347B	TN1412	TN1412	TN1412	TN1676	TN1676	495NA	UN361	UN361	UN360	UN359	UN359	UN360	UN361	UN361	495NA	TN1676	TN1676	TN1412	TN1412	TN1412	TN1347B	WRG OPT	SEE NOTE OR REFERENCE
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	EQL	21-002	21-010	21-018	21-026	21-032	21-038	21-054	21-060	21-068	21-076	21-084	21-102	21-110	21-118	21-126	21-144	21-150	21-156	21-164	21-172	21-180	21-188		
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LEAD DESIG	CODE	TN1347B	TN1412	TN1412	TN1412	TN1676	TN1676	495NA	UN361	UN361	UN360	UN359	UN359	UN360	UN361	UN361	495NA	TN1676	TN1676	TN1412	TN1412	TN1412	TN1347B		WRG OPT	SEE NOTE OR REFERENCE
	EQL	21-002	21-010	21-018	21-026	21-032	21-038	21-054	21-060	21-068	21-076	21-084	21-102	21-110	21-118	21-126	21-144	21-150	21-156	21-164	21-172	21-180	21-188			
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UNIT SYMBOL

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
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-48AARTN	G	(19-000)004	118C1
-48AB	P	(19-008)008	118D1
-48ABRTN	G	(19-008)004	118D1
-48AC	P	(19-052)012	118E1
-48ACRTN	G	(19-052)008	118E1
-48AD	P	(19-142)012	118F1
-48ADRTN	G	(19-142)008	118F1
-48AE	P	(19-170)008	118G1
-48AERTN	G	(19-170)004	118F1
-48AF	P	(19-186)008	118H1
-48AFRTN	G	(19-186)004	118G1
-48JRTN	G	(19-000)000	118B5
-48JRTN	G	(23-044)055	118B3
-48KRTN	G	(19-008)000	118B5
-48KRTN	G	(23-048)055	118B3
-48LRTN	G	(19-044)000	118C5
-48LRTN	G	(23-052)055	118C3
-48MRTN	G	(19-048)000	118C5
-48MRTN	G	(23-044)051	118C3
-48NRTN	G	(19-052)000	118D5
-48NRTN	G	(23-048)051	118D3
-48ORTN	G	(19-048)004	118D5
-48ORTN	G	(23-052)051	118D3
-48PRTN	G	(19-052)004	118D5
-48PRTN	G	(23-044)047	118D3
-48RRTN	G	(19-095)000	118E5
-48RRTN	G	(23-052)047	118E3
-48SRTN	G	(19-134)000	118E5
-48SRTN	G	(23-134)055	118E3
-48TRTN	G	(19-138)000	118E5
-48TRTN	G	(23-138)055	118E3
-48URTN	G	(19-142)000	118F5
-48URTN	G	(23-142)055	118F3
-48VRTN	G	(19-134)004	118F5
-48VRTN	G	(23-134)051	118F3
-48WRTN	G	(19-138)004	118G5
-48WRTN	G	(23-138)051	118G3
-48XRTN	G	(19-142)004	118G5
-48XRTN	G	(23-142)051	118G3
-48YRTN	G	(19-170)000	118G5
-48YRTN	G	(23-134)047	118G3
-48ZRTN	G	(19-186)000	118H5
-48ZRTN	G	(23-142)047	118H3
000LGB0R	IO	(21-014)033	112G5
000LGB0R	IO	(21-014)001	112F5
000LGB0T	IO	(21-015)001	112E5
000LGB0T	IO	(21-015)033	112G5
000LGB1R	IO	(21-014)000	114F5
000LGB1R	IO	(21-014)032	114H5
000LGB1T	IO	(21-015)000	114E5
000LGB1T	IO	(21-015)032	114G5
001LGB0R	IO	(21-014)037	112G5
001LGB0R	IO	(21-014)005	112F5
001LGB0T	IO	(21-015)005	112E5
001LGB0T	IO	(21-015)037	112G5
001LGB1R	IO	(21-014)004	114F5
001LGB1R	IO	(21-014)036	114H5
001LGB1T	IO	(21-015)004	114E5
001LGB1T	IO	(21-015)036	114G5

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
002LGB0R	IO	(21-016)001	112F5
002LGB0R	IO	(21-016)033	112G5
002LGB0T	IO	(21-017)033	112G5
002LGB0T	IO	(21-017)001	112E5
002LGB1R	IO	(21-016)000	114F5
002LGB1R	IO	(21-016)032	114H5
002LGB1T	IO	(21-017)000	114E5
002LGB1T	IO	(21-017)032	114G5
003LGB0R	IO	(21-016)005	112F5
003LGB0R	IO	(21-016)037	112G5
003LGB0T	IO	(21-017)037	112G5
003LGB0T	IO	(21-017)005	112E5
003LGB1R	IO	(21-016)004	114F5
003LGB1R	IO	(21-016)036	114H5
003LGB1T	IO	(21-017)004	114E5
003LGB1T	IO	(21-017)036	114G5
004LGB0R	IO	(21-022)001	112F5
004LGB0R	IO	(21-022)033	112G5
004LGB0T	IO	(21-023)033	112G5
004LGB0T	IO	(21-023)001	112E5
004LGB1R	IO	(21-022)000	114F5
004LGB1R	IO	(21-022)032	114H5
004LGB1T	IO	(21-023)000	114E5
004LGB1T	IO	(21-023)032	114G5
005LGB0R	IO	(21-022)005	112F5
005LGB0R	IO	(21-022)037	112G5
005LGB0T	IO	(21-023)037	112G5
005LGB0T	IO	(21-023)005	112E5
005LGB1R	IO	(21-022)004	114F5
005LGB1R	IO	(21-022)036	114H5
005LGB1T	IO	(21-023)004	114E5
005LGB1T	IO	(21-023)036	114G5
006LGB0R	IO	(21-024)033	112H5
006LGB0R	IO	(21-024)001	112F5
006LGB0T	IO	(21-025)001	112E5
006LGB0T	IO	(21-025)033	112G5
006LGB1R	IO	(21-024)032	114H5
006LGB1R	IO	(21-025)000	114E5
006LGB1T	IO	(21-025)032	114G5
007LGB0R	IO	(21-024)037	112H5
007LGB0R	IO	(21-024)005	112F5
007LGB0T	IO	(21-025)005	112E5
007LGB0T	IO	(21-025)037	112G5
007LGB1R	IO	(21-024)004	114F5
007LGB1R	IO	(21-024)036	114H5
007LGB1T	IO	(21-025)004	114E5
007LGB1T	IO	(21-025)036	114G5
008LGB0R	IO	(21-160)001	112F5
008LGB0R	IO	(21-160)033	112H5
008LGB0T	IO	(21-161)033	112G5
008LGB0T	IO	(21-161)001	112E5
008LGB1R	IO	(21-160)000	114F5
008LGB1R	IO	(21-160)032	114H5
008LGB1T	IO	(21-161)000	114E5
008LGB1T	IO	(21-161)032	114G5
009LGB0R	IO	(21-160)005	112F5
009LGB0R	IO	(21-160)037	112H5
009LGB0T	IO	(21-161)037	112G5
009LGB0T	IO	(21-161)005	112E5

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
009LGB1R	IO	(21-160)004	114F5
009LGB1R	IO	(21-160)036	114H5
009LGB1T	IO	(21-161)004	114E5
009LGB1T	IO	(21-161)036	114G5
00PCLK0NA	I	(21-068)235	105B3
00PCLK0NB	I	(21-068)239	105B2
00PCLK0NC	I	(21-068)243	105B2
00PCLK0ND	I	(21-068)248	105B1
00PCLK0NE	I	(21-068)252	105B0
00PCLK0NF	I	(21-068)256	105B0
00PCLK0PA	I	(21-068)135	105B3
00PCLK0PB	I	(21-068)139	105B2
00PCLK0PC	I	(21-068)143	105B2
00PCLK0PD	I	(21-068)148	105B1
00PCLK0PE	I	(21-068)152	105B0
00PCLK0PF	I	(21-068)156	105B0
00PCLK1NA	I	(21-068)435	105B3
00PCLK1NB	I	(21-068)439	105B2
00PCLK1NC	I	(21-068)443	105B2
00PCLK1ND	I	(21-068)448	105B1
00PCLK1NE	I	(21-068)452	105B0
00PCLK1NF	I	(21-068)456	105B0
00PCLK1PA	I	(21-068)335	105B3
00PCLK1PB	I	(21-068)339	105B2
00PCLK1PC	I	(21-068)343	105B2
00PCLK1PD	I	(21-068)348	105B1
00PCLK1PE	I	(21-068)352	105B0
00PCLK1PF	I	(21-068)356	105B0
00PDD0NA	IO	(21-068)232	105B3
00PDD0NB	IO	(21-068)236	105B3
00PDD0NC	IO	(21-068)240	105B2
00PDD0ND	IO	(21-068)245	105B1
00PDD0NE	IO	(21-068)249	105B1
00PDD0NF	IO	(21-068)253	105B0
00PDD0PA	IO	(21-068)132	105B3
00PDD0PB	IO	(21-068)136	105B3
00PDD0PC	IO	(21-068)140	105B2
00PDD0PD	IO	(21-068)145	105B1
00PDD0PE	IO	(21-068)149	105B1
00PDD0PF	IO	(21-068)153	105B0
00PDD1NA	IO	(21-068)432	105B3
00PDD1NB	IO	(21-068)436	105B3
00PDD1NC	IO	(21-068)440	105B2
00PDD1ND	IO	(21-068)445	105B1
00PDD1NE	IO	(21-068)449	105B1
00PDD1NF	IO	(21-068)453	105B0
00PDD1PA	IO	(21-068)332	105B3
00PDD1PB	IO	(21-068)336	105B3
00PDD1PC	IO	(21-068)340	105B2
00PDD1PD	IO	(21-068)345	105B1
00PDD1PE	IO	(21-068)349	105B1
00PDD1PF	IO	(21-068)353	105B0
00PDU0NA	IO	(21-068)233	105B3
00PDU0NB	IO	(21-068)237	105B2
00PDU0NC	IO	(21-068)241	105B2
00PDU0ND	IO	(21-068)246	105B1
00PDU0NE	IO	(21-068)250	105B1
00PDU0NF	IO	(21-068)254	105B0
00PDU0PA	IO	(21-068)133	105B3
00PDU0PB	IO	(21-068)137	105B3

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
00PDU0PC	IO	(21-068)141	105B2
00PDU0PD	IO	(21-068)146	105B1
00PDU0PE	IO	(21-068)150	105B1
00PDU0PF	IO	(21-068)154	105B0
00PDU1NA	IO	(21-068)433	105B3
00PDU1NB	IO	(21-068)437	105B2
00PDU1NC	IO	(21-068)441	105B2
00PDU1ND	IO	(21-068)446	105B1
00PDU1NE	IO	(21-068)450	105B1
00PDU1NF	IO	(21-068)454	105B0
00PDU1PA	IO	(21-068)333	105B3
00PDU1PB	IO	(21-068)337	105B3
00PDU1PC	IO	(21-068)341	105B2
00PDU1PD	IO	(21-068)346	105B1
00PDU1PE	IO	(21-068)350	105B1
00PDU1PF	IO	(21-068)354	105B0
00PSYN0NA	I	(21-068)234	105B3
00PSYN0NB	I	(21-068)238	105B2
00PSYN0NC	I	(21-068)242	105B2
00PSYN0ND	I	(21-068)247	105B1
00PSYN0NE	I	(21-068)251	105B0
00PSYN0NF	I	(21-068)255	105B0
00PSYN0PA	I	(21-068)134	105B3
00PSYN0PB	I	(21-068)138	105B2
00PSYN0PC	I	(21-068)142	105B2
00PSYN0PD	I	(21-068)147	105B1
00PSYN0PE	I	(21-068)151	105B1
00PSYN0PF	I	(21-068)155	105B0
00PSYN1NA	I	(21-068)434	105B3
00PSYN1NB	I	(21-068)438	105B2
00PSYN1NC	I	(21-068)442	105B2
00PSYN1ND	I	(21-068)447	105B1
00PSYN1NE	I	(21-068)451	105B0
00PSYN1NF	I	(21-068)455	105B0
00PSYN1PA	I	(21-068)334	105B3
00PSYN1PB	I	(21-068)338	105B2
00PSYN1PC	I	(21-068)342	105B2
00PSYN1PD	I	(21-068)347	105B1
00PSYN1PE	I	(21-068)351	105B1
00PSYN1PF	I	(21-068)355	105B0
00SPR1R	IO	(21-014)003	112D5
00SPR1R	IO	(21-014)035	112C5
00SPR1R	IO	(21-014)039	114C5
00SPR1R	IO	(21-014)007	114D5
00SPR1T	IO	(21-015)035	112B5
00SPR1T	IO	(21-015)003	112C5
00SPR1T	IO	(21-015)007	114C5
00SPR1T	IO	(21-015)039	114B5
010LGB0R	IO	(21-162)001	112F5
010LGB0R	IO	(21-162)033	112H5
010LGB0T	IO	(21-163)033	112G5
010LGB0T	IO	(21-163)001	112E5
010LGB1R	IO	(21-162)000	114F5
010LGB1R	IO	(21-162)032	114H5
010LGB1T	IO	(21-163)000	114E5
010LGB1T	IO	(21-163)032	114G5
011LGB0R	IO	(21-162)005	112F5
011LGB0R	IO	(21-162)037	112H5
011LGB0T	IO	(21-163)037	112G5
011LGB0T	IO	(21-163)005	112E5

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UNIT SYMBOL

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
011LGB1R	IO	(21-162)004	114F5
011LGB1R	IO	(21-162)036	114H5
011LGB1T	IO	(21-163)004	114E5
011LGB1T	IO	(21-163)036	114G5
012LGB0R	IO	(21-176)039	112H5
012LGB0R	IO	(21-176)001	112F5
012LGB0T	IO	(21-177)001	112E5
012LGB0T	IO	(21-177)039	112G5
012LGB1R	IO	(21-176)000	114F5
012LGB1R	IO	(21-176)032	114H5
012LGB1T	IO	(21-177)000	114F5
012LGB1T	IO	(21-177)032	114G5
013LGB0R	IO	(21-176)037	112H5
013LGB0R	IO	(21-176)005	112F5
013LGB0T	IO	(21-177)005	112E5
013LGB0T	IO	(21-177)037	112G5
013LGB1R	IO	(21-176)004	114F5
013LGB1R	IO	(21-176)036	114H5
013LGB1T	IO	(21-177)004	114F5
013LGB1T	IO	(21-177)036	114G5
014LGB0R	IO	(21-178)001	112F5
014LGB0R	IO	(21-178)039	112H5
014LGB0T	IO	(21-179)039	112G5
014LGB0T	IO	(21-179)001	112F5
014LGB1R	IO	(21-178)000	114F5
014LGB1R	IO	(21-178)032	114H5
014LGB1T	IO	(21-179)000	114F5
014LGB1T	IO	(21-179)032	114G5
015LGB0R	IO	(21-178)005	112F5
015LGB0R	IO	(21-178)037	112H5
015LGB0T	IO	(21-179)037	112G5
015LGB0T	IO	(21-179)005	112F5
015LGB1R	IO	(21-178)004	114F5
015LGB1R	IO	(21-178)036	114H5
015LGB1T	IO	(21-179)004	114F5
015LGB1T	IO	(21-179)036	114G5
01PCLK0NA	I	(21-060)235	106B3
01PCLK0NB	I	(21-060)239	106B2
01PCLK0NC	I	(21-060)243	106B2
01PCLK0ND	I	(21-060)248	106B1
01PCLK0NE	I	(21-060)252	106B0
01PCLK0NF	I	(21-060)256	106B0
01PCLK0PA	I	(21-060)135	106B3
01PCLK0PB	I	(21-060)139	106B2
01PCLK0PC	I	(21-060)143	106B2
01PCLK0PD	I	(21-060)148	106B1
01PCLK0PE	I	(21-060)152	106B0
01PCLK0PF	I	(21-060)156	106B0
01PCLK1NA	I	(21-060)435	106B3
01PCLK1NB	I	(21-060)439	106B2
01PCLK1NC	I	(21-060)443	106B2
01PCLK1ND	I	(21-060)448	106B1
01PCLK1NE	I	(21-060)452	106B0
01PCLK1NF	I	(21-060)456	106B0
01PCLK1PA	I	(21-060)335	106B3
01PCLK1PB	I	(21-060)339	106B2
01PCLK1PC	I	(21-060)343	106B2
01PCLK1PD	I	(21-060)348	106B1
01PCLK1PE	I	(21-060)352	106B0
01PCLK1PF	I	(21-060)356	106B0

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
01PDD0NA	IO	(21-060)232	106B3
01PDD0NB	IO	(21-060)236	106B3
01PDD0NC	IO	(21-060)240	106B2
01PDD0ND	IO	(21-060)245	106B1
01PDD0NE	IO	(21-060)249	106B1
01PDD0NF	IO	(21-060)253	106B0
01PDD0PA	IO	(21-060)132	106B3
01PDD0PB	IO	(21-060)136	106B3
01PDD0PC	IO	(21-060)140	106B2
01PDD0PD	IO	(21-060)145	106B1
01PDD0PE	IO	(21-060)149	106B1
01PDD0PF	IO	(21-060)153	106B0
01PDD1NA	IO	(21-060)432	106B3
01PDD1NB	IO	(21-060)436	106B3
01PDD1NC	IO	(21-060)440	106B2
01PDD1ND	IO	(21-060)445	106B1
01PDD1NE	IO	(21-060)449	106B1
01PDD1NF	IO	(21-060)453	106B0
01PDD1PA	IO	(21-060)332	106B3
01PDD1PB	IO	(21-060)336	106B3
01PDD1PC	IO	(21-060)340	106B2
01PDD1PD	IO	(21-060)345	106B1
01PDD1PE	IO	(21-060)349	106B1
01PDD1PF	IO	(21-060)353	106B0
01PDU0NA	IO	(21-060)233	106B3
01PDU0NB	IO	(21-060)237	106B2
01PDU0NC	IO	(21-060)241	106B2
01PDU0ND	IO	(21-060)246	106B1
01PDU0NE	IO	(21-060)250	106B1
01PDU0NF	IO	(21-060)254	106B0
01PDU0PA	IO	(21-060)133	106B3
01PDU0PB	IO	(21-060)137	106B3
01PDU0PC	IO	(21-060)141	106B2
01PDU0PD	IO	(21-060)146	106B1
01PDU0PE	IO	(21-060)150	106B1
01PDU0PF	IO	(21-060)154	106B0
01PDU1NA	IO	(21-060)433	106B3
01PDU1NB	IO	(21-060)437	106B2
01PDU1NC	IO	(21-060)441	106B2
01PDU1ND	IO	(21-060)446	106B1
01PDU1NE	IO	(21-060)450	106B1
01PDU1NF	IO	(21-060)454	106B0
01PDU1PA	IO	(21-060)333	106B3
01PDU1PB	IO	(21-060)337	106B3
01PDU1PC	IO	(21-060)341	106B2
01PDU1PD	IO	(21-060)346	106B1
01PDU1PE	IO	(21-060)350	106B1
01PDU1PF	IO	(21-060)354	106B0
01PSYN0NA	I	(21-060)234	106B3
01PSYN0NB	I	(21-060)238	106B2
01PSYN0NC	I	(21-060)242	106B2
01PSYN0ND	I	(21-060)247	106B1
01PSYN0NE	I	(21-060)251	106B0
01PSYN0NF	I	(21-060)255	106B0
01PSYN0PA	I	(21-060)134	106B3
01PSYN0PB	I	(21-060)138	106B2
01PSYN0PC	I	(21-060)142	106B2
01PSYN0PD	I	(21-060)147	106B1
01PSYN0PE	I	(21-060)151	106B1
01PSYN0PF	I	(21-060)155	106B0

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
01PSYN1NA	I	(21-060)434	106B3
01PSYN1NB	I	(21-060)438	106B2
01PSYN1NC	I	(21-060)442	106B2
01PSYN1ND	I	(21-060)447	106B1
01PSYN1NE	I	(21-060)451	106B0
01PSYN1NF	I	(21-060)455	106B0
01PSYN1PA	I	(21-060)334	106B3
01PSYN1PB	I	(21-060)338	106B2
01PSYN1PC	I	(21-060)342	106B2
01PSYN1PD	I	(21-060)347	106B1
01PSYN1PE	I	(21-060)351	106B1
01PSYN1PF	I	(21-060)355	106B0
01SPRIR	IO	(21-016)003	112D5
01SPRIR	IO	(21-016)035	112C5
01SPRIR	IO	(21-016)007	114D5
01SPRIR	IO	(21-016)039	114C5
01SPRIT	IO	(21-017)003	112C5
01SPRIT	IO	(21-017)035	112B5
01SPRIT	IO	(21-017)039	114B5
01SPRIT	IO	(21-017)007	114D5
02SPRIR	IO	(21-022)003	112D5
02SPRIR	IO	(21-022)035	112C5
02SPRIR	IO	(21-022)007	114D5
02SPRIR	IO	(21-022)039	114C5
02SPRIT	IO	(21-023)003	112D5
02SPRIT	IO	(21-023)035	112B5
02SPRIT	IO	(21-023)007	114D5
02SPRIT	IO	(21-023)039	114C5
03SPRIR	IO	(21-024)003	112D5
03SPRIR	IO	(21-024)035	112C5
03SPRIR	IO	(21-024)007	114D5
03SPRIR	IO	(21-024)039	114C5
03SPRIT	IO	(21-025)035	112B5
03SPRIT	IO	(21-025)003	112D5
03SPRIT	IO	(21-025)007	114D5
03SPRIT	IO	(21-025)039	114B5
04SPRIR	IO	(21-160)003	112E5
04SPRIR	IO	(21-160)035	112C5
04SPRIR	IO	(21-160)007	114E5
04SPRIR	IO	(21-160)039	114C5
04SPRIT	IO	(21-161)003	112D5
04SPRIT	IO	(21-161)035	112B5
04SPRIT	IO	(21-161)007	114D5
04SPRIT	IO	(21-161)039	114B5
05SPRIR	IO	(21-162)035	112C5
05SPRIR	IO	(21-162)003	112E5
05SPRIR	IO	(21-162)007	114E5
05SPRIR	IO	(21-162)039	114C5
05SPRIT	IO	(21-163)003	112D5
05SPRIT	IO	(21-163)035	112B5
05SPRIT	IO	(21-163)007	114D5
05SPRIT	IO	(21-163)039	114B5
06SPRIR	IO	(21-176)003	112E5
06SPRIR	IO	(21-176)035	112C5
06SPRIR	IO	(21-176)007	114E5
06SPRIT	IO	(21-177)035	112B5
06SPRIT	IO	(21-177)003	112D5
06SPRIT	IO	(21-177)007	114D5
06SPRIT	IO	(21-177)039	114B5

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
07SPRIR	IO	(21-178)003	112E5
07SPRIR	IO	(21-178)035	112C5
07SPRIR	IO	(21-178)007	114E5
07SPRIR	IO	(21-178)039	114C5
07SPRIT	IO	(21-179)003	112D5
07SPRIT	IO	(21-179)035	112B5
07SPRIT	IO	(21-179)039	114B5
07SPRIT	IO	(21-179)007	114D5
08SPRIR	IO	(21-014)048	113C5
08SPRIR	IO	(21-014)016	113D5
08SPRIR	IO	(21-014)020	115D5
08SPRIR	IO	(21-014)052	115C5
08SPRIT	IO	(21-015)016	113D5
08SPRIT	IO	(21-015)048	113B5
08SPRIT	IO	(21-015)020	115C5
08SPRIT	IO	(21-015)052	115B5
09SPRIR	IO	(21-016)016	113D5
09SPRIR	IO	(21-016)048	113C5
09SPRIR	IO	(21-016)020	115D5
09SPRIR	IO	(21-016)052	115C5
09SPRIT	IO	(21-017)048	113B5
09SPRIT	IO	(21-017)016	113D5
09SPRIT	IO	(21-017)052	115B5
09SPRIT	IO	(21-017)020	115D5
0PCLK0N	I	(21-076)048	103A2
0PCLK0P	I	(21-076)148	103A1
0PCLK1N	I	(21-076)054	103A2
0PCLK1P	I	(21-076)154	103A1
0PDI0N	I	(21-076)049	103A2
0PDI0P	I	(21-076)149	103A1
0PDI1N	I	(21-076)055	103A2
0PDI1P	I	(21-076)155	103A1
0PDI00N	O	(21-076)050	103B2
0PDI00P	O	(21-076)150	103B1
0PDI01N	O	(21-076)056	103B2
0PDI01P	O	(21-076)156	103B1
0PINT0N	I	(21-076)046	103A2
0PINT0P	I	(21-076)146	103A1
0PINT1N	I	(21-076)052	103A2
0PINT1P	I	(21-076)152	103A1
0PSEL0N	I	(21-076)047	103A2
0PSEL0P	I	(21-076)147	103A1
0PSEL1N	I	(21-076)053	103A2
0PSEL1P	I	(21-076)153	103A1
100LGB0R	IO	(21-014)046	113G5
100LGB0R	IO	(21-014)014	113F5
100LGB0T	IO	(21-015)014	113E5
100LGB0T	IO	(21-015)046	113G5
100LGB1R	IO	(21-014)045	115F5
100LGB1R	IO	(21-014)013	115G5
100LGB1T	IO	(21-015)045	115E5
100LGB1T	IO	(21-015)013	115G5
101LGB0R	IO	(21-014)050	113G5
101LGB0R	IO	(21-014)018	113E5
101LGB0T	IO	(21-015)050	113G5
101LGB1R	IO	(21-014)049	115F5
101LGB1R	IO	(21-014)017	115G5
101LGB1T	IO	(21-015)049	115E5
101LGB1T	IO	(21-015)017	115G5

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UNIT SYMBOL

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
102LGB0R	IO	(21-016)046	113G5
102LGB0R	IO	(21-016)014	113F5
102LGB0T	IO	(21-017)014	113E5
102LGB0T	IO	(21-017)046	113G5
102LGB1R	IO	(21-016)045	115F5
102LGB1R	IO	(21-016)013	115G5
102LGB1T	IO	(21-017)045	115E5
102LGB1T	IO	(21-017)013	115G5
103LGB0R	IO	(21-016)050	113G5
103LGB0R	IO	(21-016)018	113F5
103LGB0T	IO	(21-017)018	113E5
103LGB0T	IO	(21-017)050	113G5
103LGB1R	IO	(21-016)049	115F5
103LGB1R	IO	(21-016)017	115G5
103LGB1T	IO	(21-017)049	115E5
103LGB1T	IO	(21-017)017	115G5
104LGB0R	IO	(21-022)014	113F5
104LGB0R	IO	(21-022)046	113H5
104LGB0T	IO	(21-023)046	113G5
104LGB0T	IO	(21-023)014	113E5
104LGB1R	IO	(21-022)045	115F5
104LGB1R	IO	(21-022)013	115G5
104LGB1T	IO	(21-023)045	115E5
104LGB1T	IO	(21-023)013	115G5
105LGB0R	IO	(21-022)018	113F5
105LGB0R	IO	(21-022)050	113H5
105LGB0T	IO	(21-023)050	113G5
105LGB0T	IO	(21-023)018	113E5
105LGB1R	IO	(21-022)049	115F5
105LGB1R	IO	(21-022)017	115G5
105LGB1T	IO	(21-023)049	115E5
105LGB1T	IO	(21-023)017	115G5
106LGB0R	IO	(21-024)046	113H5
106LGB0R	IO	(21-024)014	113F5
106LGB0T	IO	(21-025)014	113E5
106LGB0T	IO	(21-025)046	113G5
106LGB1R	IO	(21-024)045	115F5
106LGB1R	IO	(21-024)013	115G5
106LGB1T	IO	(21-025)045	115E5
106LGB1T	IO	(21-025)013	115G5
107LGB0R	IO	(21-024)050	113H5
107LGB0R	IO	(21-024)018	113F5
107LGB0T	IO	(21-025)018	113E5
107LGB0T	IO	(21-025)050	113G5
107LGB1R	IO	(21-024)049	115F5
107LGB1R	IO	(21-024)017	115H5
107LGB1T	IO	(21-025)049	115E5
107LGB1T	IO	(21-025)017	115G5
108LGB0R	IO	(21-160)046	113H5
108LGB0R	IO	(21-160)014	113F5
108LGB0T	IO	(21-161)014	113E5
108LGB0T	IO	(21-161)046	113G5
108LGB1R	IO	(21-160)045	115F5
108LGB1R	IO	(21-160)013	115H5
108LGB1T	IO	(21-161)045	115E5
108LGB1T	IO	(21-161)013	115G5
109LGB0R	IO	(21-160)050	113H5
109LGB0R	IO	(21-160)018	113F5
109LGB0T	IO	(21-161)018	113E5
109LGB0T	IO	(21-161)050	113G5

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
109LGB1R	IO	(21-160)049	115F5
109LGB1R	IO	(21-160)017	115H5
109LGB1T	IO	(21-161)049	115E5
109LGB1T	IO	(21-161)017	115G5
10PCLK0NA	I	(21-118)235	107B3
10PCLK0NB	I	(21-118)239	107B2
10PCLK0NC	I	(21-118)243	107B2
10PCLK0ND	I	(21-118)248	107B1
10PCLK0NE	I	(21-118)252	107B0
10PCLK0NF	I	(21-118)256	107B0
10PCLK0PA	I	(21-118)135	107B3
10PCLK0PB	I	(21-118)139	107B2
10PCLK0PC	I	(21-118)143	107B2
10PCLK0PD	I	(21-118)148	107B1
10PCLK0PE	I	(21-118)152	107B0
10PCLK0PF	I	(21-118)156	107B0
10PCLK1NA	I	(21-118)435	107B3
10PCLK1NB	I	(21-118)439	107B2
10PCLK1NC	I	(21-118)443	107B2
10PCLK1ND	I	(21-118)448	107B1
10PCLK1NE	I	(21-118)452	107B0
10PCLK1NF	I	(21-118)456	107B0
10PCLK1PA	I	(21-118)335	107B3
10PCLK1PB	I	(21-118)339	107B2
10PCLK1PC	I	(21-118)343	107B2
10PCLK1PD	I	(21-118)348	107B1
10PCLK1PE	I	(21-118)352	107B0
10PCLK1PF	I	(21-118)356	107B0
10PDD0NA	IO	(21-118)232	107B3
10PDD0NB	IO	(21-118)236	107B3
10PDD0NC	IO	(21-118)240	107B2
10PDD0ND	IO	(21-118)245	107B1
10PDD0NE	IO	(21-118)249	107B1
10PDD0NF	IO	(21-118)253	107B0
10PDD0PA	IO	(21-118)132	107B3
10PDD0PB	IO	(21-118)136	107B3
10PDD0PC	IO	(21-118)140	107B2
10PDD0PD	IO	(21-118)145	107B1
10PDD0PE	IO	(21-118)149	107B1
10PDD0PF	IO	(21-118)153	107B0
10PDD1NA	IO	(21-118)432	107B3
10PDD1NB	IO	(21-118)436	107B3
10PDD1NC	IO	(21-118)440	107B2
10PDD1ND	IO	(21-118)445	107B1
10PDD1NE	IO	(21-118)449	107B1
10PDD1NF	IO	(21-118)453	107B0
10PDD1PA	IO	(21-118)332	107B3
10PDD1PB	IO	(21-118)336	107B3
10PDD1PC	IO	(21-118)340	107B2
10PDD1PD	IO	(21-118)345	107B1
10PDD1PE	IO	(21-118)349	107B1
10PDD1PF	IO	(21-118)353	107B0
10PDU0NA	IO	(21-118)233	107B3
10PDU0NB	IO	(21-118)237	107B2
10PDU0NC	IO	(21-118)241	107B2
10PDU0ND	IO	(21-118)246	107B1
10PDU0NE	IO	(21-118)250	107B1
10PDU0NF	IO	(21-118)254	107B0
10PDU0PA	IO	(21-118)133	107B3
10PDU0PB	IO	(21-118)137	107B3

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
10PDU0PC	IO	(21-118)141	107B2
10PDU0PD	IO	(21-118)146	107B1
10PDU0PE	IO	(21-118)150	107B1
10PDU0PF	IO	(21-118)154	107B0
10PDU1NA	IO	(21-118)433	107B3
10PDU1NB	IO	(21-118)437	107B2
10PDU1NC	IO	(21-118)441	107B2
10PDU1ND	IO	(21-118)446	107B1
10PDU1NE	IO	(21-118)450	107B1
10PDU1NF	IO	(21-118)454	107B0
10PDU1PA	IO	(21-118)333	107B3
10PDU1PB	IO	(21-118)337	107B3
10PDU1PC	IO	(21-118)341	107B2
10PDU1PD	IO	(21-118)346	107B1
10PDU1PE	IO	(21-118)350	107B1
10PDU1PF	IO	(21-118)354	107B0
10PSYN0NA	I	(21-118)234	107B3
10PSYN0NB	I	(21-118)238	107B2
10PSYN0NC	I	(21-118)242	107B2
10PSYN0ND	I	(21-118)247	107B1
10PSYN0NE	I	(21-118)251	107B0
10PSYN0NF	I	(21-118)255	107B0
10PSYN0PA	I	(21-118)134	107B3
10PSYN0PB	I	(21-118)138	107B2
10PSYN0PC	I	(21-118)142	107B2
10PSYN0PD	I	(21-118)147	107B1
10PSYN0PE	I	(21-118)151	107B1
10PSYN0PF	I	(21-118)155	107B0
10PSYN1NA	I	(21-118)434	107B3
10PSYN1NB	I	(21-118)438	107B2
10PSYN1NC	I	(21-118)442	107B2
10PSYN1ND	I	(21-118)447	107B1
10PSYN1NE	I	(21-118)451	107B0
10PSYN1NF	I	(21-118)455	107B0
10PSYN1PA	I	(21-118)334	107B3
10PSYN1PB	I	(21-118)338	107B2
10PSYN1PC	I	(21-118)342	107B2
10PSYN1PD	I	(21-118)347	107B1
10PSYN1PE	I	(21-118)351	107B1
10PSYN1PF	I	(21-118)355	107B0
10SPR1R	IO	(21-022)016	113D5
10SPR1R	IO	(21-022)048	113C5
10SPR1R	IO	(21-022)020	115D5
10SPR1R	IO	(21-022)052	115C5
10SPR1T	IO	(21-023)016	113D5
10SPR1T	IO	(21-023)048	113B5
10SPR1T	IO	(21-023)020	115D5
10SPR1T	IO	(21-023)052	115B5
110LGB0R	IO	(21-162)014	113F5
110LGB0R	IO	(21-162)046	113H5
110LGB0T	IO	(21-163)046	113G5
110LGB0T	IO	(21-163)014	113F5
110LGB1R	IO	(21-162)045	115F5
110LGB1R	IO	(21-162)013	115H5
110LGB1T	IO	(21-163)045	115E5
110LGB1T	IO	(21-163)013	115G5
111LGB0R	IO	(21-162)018	113F5
111LGB0R	IO	(21-162)050	113H5
111LGB0T	IO	(21-163)050	113G5
111LGB0T	IO	(21-163)018	113F5

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
111LGB1R	IO	(21-162)049	115F5
111LGB1R	IO	(21-162)017	115H5
111LGB1T	IO	(21-163)049	115E5
111LGB1T	IO	(21-163)017	115G5
112LGB0R	IO	(21-176)046	113H5
112LGB0R	IO	(21-176)014	113F5
112LGB0T	IO	(21-177)014	113F5
112LGB0T	IO	(21-177)046	113G5
112LGB1R	IO	(21-176)045	115F5
112LGB1R	IO	(21-176)013	115H5
112LGB1T	IO	(21-177)045	115F5
112LGB1T	IO	(21-177)013	115G5
113LGB0R	IO	(21-176)050	113H5
113LGB0R	IO	(21-176)018	113F5
113LGB0T	IO	(21-177)018	113F5
113LGB0T	IO	(21-177)050	113G5
113LGB1R	IO	(21-176)049	115F5
113LGB1R	IO	(21-176)017	115H5
113LGB1T	IO	(21-177)049	115F5
113LGB1T	IO	(21-177)017	115G5
114LGB0R	IO	(21-178)046	113H5
114LGB0R	IO	(21-178)014	113F5
114LGB0T	IO	(21-179)014	113F5
114LGB0T	IO	(21-179)046	113G5
114LGB1R	IO	(21-178)045	115F5
114LGB1R	IO	(21-178)013	115H5
114LGB1T	IO	(21-179)045	115F5
114LGB1T	IO	(21-179)013	115G5
115LGB0R	IO	(21-178)050	113H5
115LGB0R	IO	(21-178)018	113F5
115LGB0T	IO	(21-179)018	113F5
115LGB0T	IO	(21-179)050	113G5
115LGB1R	IO	(21-178)049	115F5
115LGB1R	IO	(21-178)017	115H5
115LGB1T	IO	(21-179)049	115F5
115LGB1T	IO	(21-179)017	115G5
11PCLK0NA	I	(21-126)235	108B3
11PCLK0NB	I	(21-126)239	108B2
11PCLK0NC	I	(21-126)243	108B2
11PCLK0ND	I	(21-126)248	108B1
11PCLK0NE	I	(21-126)252	108B0
11PCLK0NF	I	(21-126)256	108B0
11PCLK0PA	I	(21-126)135	108B3
11PCLK0PB	I	(21-126)139	108B2
11PCLK0PC	I	(21-126)143	108B2
11PCLK0PD	I	(21-126)148	108B1
11PCLK0PE	I	(21-126)152	108B0
11PCLK0PF	I	(21-126)156	108B0
11PCLK1NA	I	(21-126)435	108B3
11PCLK1NB	I	(21-126)439	108B2
11PCLK1NC	I	(21-126)443	108B2
11PCLK1ND	I	(21-126)448	108B1
11PCLK1NE	I	(21-126)452	108B0
11PCLK1NF	I	(21-126)456	108B0
11PCLK1PA	I	(21-126)335	108B3
11PCLK1PB	I	(21-126)339	108B2
11PCLK1PC	I	(21-126)343	108B2
11PCLK1PD	I	(21-126)348	108B1
11PCLK1PE	I	(21-126)352	108B0
11PCLK1PF	I	(21-126)356	108B0

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UNIT SYMBOL

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
11PDD0NA	IO	(21-126)232	108B3
11PDD0NB	IO	(21-126)236	108B3
11PDD0NC	IO	(21-126)240	108B2
11PDD0ND	IO	(21-126)245	108B1
11PDD0NE	IO	(21-126)249	108B1
11PDD0NF	IO	(21-126)253	108B0
11PDD0PA	IO	(21-126)132	108B3
11PDD0PB	IO	(21-126)136	108B3
11PDD0PC	IO	(21-126)140	108B2
11PDD0PD	IO	(21-126)145	108B1
11PDD0PE	IO	(21-126)149	108B1
11PDD0PF	IO	(21-126)153	108B0
11PDD1NA	IO	(21-126)432	108B3
11PDD1NB	IO	(21-126)436	108B3
11PDD1NC	IO	(21-126)440	108B2
11PDD1ND	IO	(21-126)445	108B1
11PDD1NE	IO	(21-126)449	108B1
11PDD1NF	IO	(21-126)453	108B0
11PDD1PA	IO	(21-126)332	108B3
11PDD1PB	IO	(21-126)336	108B3
11PDD1PC	IO	(21-126)340	108B2
11PDD1PD	IO	(21-126)345	108B1
11PDD1PE	IO	(21-126)349	108B1
11PDD1PF	IO	(21-126)353	108B0
11PDU0NA	IO	(21-126)233	108B3
11PDU0NB	IO	(21-126)237	108B2
11PDU0NC	IO	(21-126)241	108B2
11PDU0ND	IO	(21-126)246	108B1
11PDU0NE	IO	(21-126)250	108B1
11PDU0NF	IO	(21-126)254	108B0
11PDU0PA	IO	(21-126)133	108B3
11PDU0PB	IO	(21-126)137	108B3
11PDU0PC	IO	(21-126)141	108B2
11PDU0PD	IO	(21-126)146	108B1
11PDU0PE	IO	(21-126)150	108B1
11PDU0PF	IO	(21-126)154	108B0
11PDU1NA	IO	(21-126)433	108B3
11PDU1NB	IO	(21-126)437	108B2
11PDU1NC	IO	(21-126)441	108B2
11PDU1ND	IO	(21-126)446	108B1
11PDU1NE	IO	(21-126)450	108B1
11PDU1NF	IO	(21-126)454	108B0
11PDU1PA	IO	(21-126)333	108B3
11PDU1PB	IO	(21-126)337	108B3
11PDU1PC	IO	(21-126)341	108B2
11PDU1PD	IO	(21-126)346	108B1
11PDU1PE	IO	(21-126)350	108B1
11PDU1PF	IO	(21-126)354	108B0
11PSYN0NA	I	(21-126)234	108B3
11PSYN0NB	I	(21-126)238	108B2
11PSYN0NC	I	(21-126)242	108B2
11PSYN0ND	I	(21-126)247	108B1
11PSYN0NE	I	(21-126)251	108B0
11PSYN0NF	I	(21-126)255	108B0
11PSYN0PA	I	(21-126)134	108B3
11PSYN0PB	I	(21-126)138	108B2
11PSYN0PC	I	(21-126)142	108B2
11PSYN0PD	I	(21-126)147	108B1
11PSYN0PE	I	(21-126)151	108B1
11PSYN0PF	I	(21-126)155	108B0

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
11PSYN1NA	I	(21-126)434	108B3
11PSYN1NB	I	(21-126)438	108B2
11PSYN1NC	I	(21-126)442	108B2
11PSYN1ND	I	(21-126)447	108B1
11PSYN1NE	I	(21-126)451	108B0
11PSYN1NF	I	(21-126)455	108B0
11PSYN1PA	I	(21-126)334	108B3
11PSYN1PB	I	(21-126)338	108B2
11PSYN1PC	I	(21-126)342	108B2
11PSYN1PD	I	(21-126)347	108B1
11PSYN1PE	I	(21-126)351	108B1
11PSYN1PF	I	(21-126)355	108B0
11SPRIIR	IO	(21-024)048	113C5
11SPRIIR	IO	(21-024)016	113E5
11SPRIIR	IO	(21-024)020	115D5
11SPRIIR	IO	(21-024)052	115C5
11SPRIT	IO	(21-025)016	113D5
11SPRIT	IO	(21-025)048	113B5
11SPRIT	IO	(21-025)020	115D5
11SPRIT	IO	(21-025)052	115B5
12SPRIIR	IO	(21-160)016	113E5
12SPRIIR	IO	(21-160)048	113C5
12SPRIIR	IO	(21-160)020	115E5
12SPRIIR	IO	(21-160)052	115C5
12SPRIT	IO	(21-161)016	113D5
12SPRIT	IO	(21-161)048	113B5
12SPRIT	IO	(21-161)052	115B5
12SPRIT	IO	(21-161)020	115D5
13SPRIIR	IO	(21-162)016	113E5
13SPRIIR	IO	(21-162)048	113C5
13SPRIIR	IO	(21-162)020	115E5
13SPRIIR	IO	(21-162)052	115C5
13SPRIT	IO	(21-163)016	113D5
13SPRIT	IO	(21-163)048	113B5
13SPRIT	IO	(21-163)020	115D5
13SPRIT	IO	(21-163)052	115B5
14SPRIIR	IO	(21-176)016	113E5
14SPRIIR	IO	(21-176)048	113C5
14SPRIIR	IO	(21-176)020	115E5
14SPRIIR	IO	(21-176)052	115C5
14SPRIT	IO	(21-177)016	113D5
14SPRIT	IO	(21-177)048	113B5
14SPRIT	IO	(21-177)020	115D5
14SPRIT	IO	(21-177)052	115B5
15SPRIIR	IO	(21-178)016	113E5
15SPRIIR	IO	(21-178)048	113C5
15SPRIIR	IO	(21-178)020	115E5
15SPRIIR	IO	(21-178)052	115C5
15SPRIT	IO	(21-179)016	113D5
15SPRIT	IO	(21-179)048	113B5
15SPRIT	IO	(21-179)020	115D5
15SPRIT	IO	(21-179)052	115B5
1PCLK0N	I	(21-110)048	104B2
1PCLK1N	I	(21-110)054	104B2
1PCLK1P	I	(21-110)154	104B2
1PDI0N	I	(21-110)049	104B2
1PDI0P	I	(21-110)149	104B2
1PDI1N	I	(21-110)055	104B2
1PDI1P	I	(21-110)155	104B2

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
1PDD0N	O	(21-110)050	104B2
1PDD0P	O	(21-110)150	104B2
1PDD1N	O	(21-110)056	104B2
1PDD1P	O	(21-110)156	104B2
1PINT0N	I	(21-110)046	104B2
1PINT0P	I	(21-110)146	104B2
1PINT1N	I	(21-110)052	104B2
1PINT1P	I	(21-110)152	104B2
1PSEL0N	I	(21-110)047	104B2
1PSEL0P	I	(21-110)147	104B2
1PSEL1N	I	(21-110)053	104B2
1PSEL1P	I	(21-110)153	104B2
A00CLK0	O	(21-066)006	105G2
A00CLK1	O	(21-066)002	107G2
A00DD0	O	(21-066)005	105G5
A00DD1	O	(21-066)001	107G5
A00DU0	I	(21-066)004	105G3
A00DU1	I	(21-066)000	107G3
A00SEL0	O	(21-067)004	105G0
A00SEL1	O	(21-067)000	107G0
A00SYN0	O	(21-066)007	105G1
A00SYN1	O	(21-066)003	107G1
A01CLK0	O	(21-074)006	105G2
A01CLK1	O	(21-074)002	107G2
A01DD0	O	(21-074)005	105G5
A01DD1	O	(21-074)001	107G5
A01DU0	I	(21-074)004	105G3
A01DU1	I	(21-074)000	107G3
A01SEL0	O	(21-075)004	105G0
A01SEL1	O	(21-075)000	107G0
A01SYN0	O	(21-074)007	105G1
A01SYN1	O	(21-074)003	107G1
A02CLK0	O	(21-082)006	105G2
A02CLK1	O	(21-082)002	107G2
A02DD0	O	(21-082)005	105G5
A02DD1	O	(21-082)001	107G5
A02DU0	I	(21-082)004	105G4
A02DU1	I	(21-082)000	107G4
A02SEL0	O	(21-083)004	105G0
A02SEL1	O	(21-083)000	107G0
A02SYN0	O	(21-082)007	105G1
A02SYN1	O	(21-082)003	107G1
A03CLK0	O	(21-090)006	105G2
A03CLK1	O	(21-090)002	107G2
A03DD0	O	(21-090)005	105G5
A03DD1	O	(21-090)001	107G5
A03DU0	I	(21-090)004	105G4
A03DU1	I	(21-090)000	107G4
A03SEL0	O	(21-091)004	105G0
A03SEL1	O	(21-091)000	107G0
A03SYN0	O	(21-090)007	105G1
A03SYN1	O	(21-090)003	107G1
A04CLK0	O	(21-098)006	105G2
A04CLK1	O	(21-098)002	107G2
A04DD0	O	(21-098)005	105G5
A04DD1	O	(21-098)001	107G5
A04DU0	I	(21-098)004	105G4
A04DU1	I	(21-098)000	107G4
A04SEL0	O	(21-099)004	105G0
A04SEL1	O	(21-099)000	107G0

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
A04SYN0	O	(21-098)007	105G1
A04SYN1	O	(21-098)003	107G1
A05CLK0	O	(21-100)006	105G2
A05CLK1	O	(21-100)002	107G2
A05DD0	O	(21-100)005	105G5
A05DD1	O	(21-100)001	107G5
A05DU0	I	(21-100)004	105G4
A05DU1	I	(21-100)000	107G4
A05SEL0	O	(21-101)004	105G0
A05SEL1	O	(21-101)000	107G0
A05SYN0	O	(21-100)007	105G1
A05SYN1	O	(21-100)003	107G1
A06CLK0	O	(21-108)006	105G2
A06CLK1	O	(21-108)002	107G2
A06DD0	O	(21-108)005	105G5
A06DD1	O	(21-108)001	107G5
A06DU0	I	(21-108)004	105G4
A06DU1	I	(21-108)000	107G4
A06SEL0	O	(21-109)004	105G0
A06SEL1	O	(21-109)000	107G0
A06SYN0	O	(21-108)007	105G1
A06SYN1	O	(21-108)003	107G1
A07CLK0	O	(21-116)006	105G2
A07CLK1	O	(21-116)002	107G2
A07DD0	O	(21-116)005	105G5
A07DD1	O	(21-116)001	107G5
A07DU0	I	(21-116)004	105G4
A07DU1	I	(21-116)000	107G4
A07SEL0	O	(21-117)004	105G0
A07SEL1	O	(21-117)000	107G0
A07SYN0	O	(21-116)007	105G1
A07SYN1	O	(21-116)003	107G1
B08CLK0	O	(21-066)019	106G3
B08CLK1	O	(21-066)015	108G3
B08DD0	O	(21-066)018	106G5
B08DD1	O	(21-066)014	108G5
B08DU0	I	(21-066)017	106G4
B08DU1	I	(21-066)013	108G4
B08SEL0	O	(21-067)017	106G0
B08SEL1	O	(21-067)013	108G0
B08SYN0	O	(21-066)020	106G1
B08SYN1	O	(21-066)016	108G1
B09CLK0	O	(21-074)019	106G3
B09CLK1	O	(21-074)015	108G3
B09DD0	O	(21-074)018	106G5
B09DD1	O	(21-074)014	108G5
B09DU0	I	(21-074)017	106G4
B09DU1	I	(21-074)013	108G4
B09SEL0	O	(21-075)017	106G0
B09SEL1	O	(21-075)013	108G0
B09SYN0	O	(21-074)020	106G2
B09SYN1	O	(21-074)016	108G2
B10CLK0	O	(21-082)019	106G3
B10CLK1	O	(21-082)015	108G3
B10DD0	O	(21-082)018	106G5
B10DD1	O	(21-082)014	108G5
B10DU0	I	(21-082)017	106G4
B10DU1	I	(21-082)013	108G4
B10SEL0	O	(21-083)017	106G0
B10SEL1	O	(21-083)013	108G0

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UNIT SYMBOL

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
B10SYN0	O	(21-082)020	106G2
B10SYN1	O	(21-082)016	106G2
B11CLK0	O	(21-090)019	106G3
B11CLK1	O	(21-090)015	106G3
B11DD0	O	(21-090)018	106G5
B11DD1	O	(21-090)014	106G5
B11DU0	I	(21-090)017	106G4
B11DU1	I	(21-090)013	106G4
B11SEL0	O	(21-091)017	106G0
B11SEL1	O	(21-091)013	106G0
B11SYN0	O	(21-090)020	106G2
B11SYN1	O	(21-090)016	106G2
B12CLK0	O	(21-098)019	106G3
B12CLK1	O	(21-098)015	106G3
B12DD0	O	(21-098)018	106G5
B12DD1	O	(21-098)014	106G5
B12DU0	I	(21-098)017	106G4
B12DU1	I	(21-098)013	106G4
B12SEL0	O	(21-099)017	106G1
B12SEL1	O	(21-099)013	106G1
B12SYN0	O	(21-098)020	106G2
B12SYN1	O	(21-098)016	106G2
B13CLK0	O	(21-100)019	106G3
B13CLK1	O	(21-100)015	106G3
B13DD0	O	(21-100)018	106G6
B13DD1	O	(21-100)014	106G6
B13DU0	I	(21-100)017	106G4
B13DU1	I	(21-100)013	106G4
B13SEL0	O	(21-101)017	106G1
B13SEL1	O	(21-101)013	106G1
B13SYN0	O	(21-100)020	106G2
B13SYN1	O	(21-100)016	106G2
B14CLK0	O	(21-108)019	106G3
B14CLK1	O	(21-108)015	106G3
B14DD0	O	(21-108)018	106G6
B14DD1	O	(21-108)014	106G6
B14DU0	I	(21-108)017	106G4
B14DU1	I	(21-108)013	106G4
B14SEL0	O	(21-109)017	106G1
B14SEL1	O	(21-109)013	106G1
B14SYN0	O	(21-108)020	106G2
B14SYN1	O	(21-108)016	106G2
B15CLK0	O	(21-116)019	106G3
B15CLK1	O	(21-116)015	106G3
B15DD0	O	(21-116)018	106G6
B15DD1	O	(21-116)014	106G6
B15DU0	I	(21-116)017	106G4
B15DU1	I	(21-116)013	106G4
B15SEL0	O	(21-117)017	106G1
B15SEL1	O	(21-117)013	106G1
B15SYN0	O	(21-116)020	106G2
B15SYN1	O	(21-116)016	106G2
C00CLK0	O	(21-066)038	105G3
C00CLK1	O	(21-066)034	107G3
C00DD0	O	(21-066)037	105G5
C00DD1	O	(21-066)033	107G5
C00DU0	I	(21-066)036	105G4
C00DU1	I	(21-066)032	107G4
C00SEL0	O	(21-067)036	105G0
C00SEL1	O	(21-067)032	107G0

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
C00SYN0	O	(21-066)039	105G1
C00SYN1	O	(21-066)035	107G1
C01CLK0	O	(21-074)038	105G3
C01CLK1	O	(21-074)034	107G3
C01DD0	O	(21-074)037	105G5
C01DD1	O	(21-074)033	107G5
C01DU0	I	(21-074)036	105G4
C01DU1	I	(21-074)032	107G4
C01SEL0	O	(21-075)036	105G0
C01SEL1	O	(21-075)032	107G0
C01SYN0	O	(21-074)039	105G2
C01SYN1	O	(21-074)035	107G2
C02CLK0	O	(21-082)038	105G3
C02CLK1	O	(21-082)034	107G3
C02DD0	O	(21-082)037	105G5
C02DD1	O	(21-082)033	107G5
C02DU0	I	(21-082)036	105G4
C02DU1	I	(21-082)032	107G4
C02SEL0	O	(21-083)036	105G0
C02SEL1	O	(21-083)032	107G0
C02SYN0	O	(21-082)039	105G2
C02SYN1	O	(21-082)035	107G2
C03CLK0	O	(21-090)038	105G3
C03CLK1	O	(21-090)034	107G3
C03DD0	O	(21-090)037	105G5
C03DD1	O	(21-090)033	107G5
C03DU0	I	(21-090)036	105G4
C03DU1	I	(21-090)032	107G4
C03SEL0	O	(21-091)036	105G0
C03SEL1	O	(21-091)032	107G0
C03SYN0	O	(21-090)039	105G2
C03SYN1	O	(21-090)035	107G2
C04CLK0	O	(21-098)038	105G3
C04CLK1	O	(21-098)034	107G3
C04DD0	O	(21-098)037	105G5
C04DD1	O	(21-098)033	107G5
C04DU0	I	(21-098)036	105G4
C04DU1	I	(21-098)032	107G4
C04SEL0	O	(21-099)036	105G1
C04SEL1	O	(21-099)032	107G1
C04SYN0	O	(21-098)039	105G2
C04SYN1	O	(21-098)035	107G2
C05CLK0	O	(21-100)038	105G3
C05CLK1	O	(21-100)034	107G3
C05DD0	O	(21-100)037	105G5
C05DD1	O	(21-100)033	107G5
C05DU0	I	(21-100)036	105G4
C05DU1	I	(21-100)032	107G4
C05SEL0	O	(21-101)036	105G1
C05SEL1	O	(21-101)032	107G1
C05SYN0	O	(21-100)039	105G2
C05SYN1	O	(21-100)035	107G2
C06CLK0	O	(21-108)038	105G3
C06CLK1	O	(21-108)034	107G3
C06DD0	O	(21-108)037	105G5
C06DD1	O	(21-108)033	107G5
C06DU0	I	(21-108)036	105G4
C06DU1	I	(21-108)032	107G4
C06SEL0	O	(21-109)036	105G1
C06SEL1	O	(21-109)032	107G1

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
C06SYN0	O	(21-108)039	105G2
C06SYN1	O	(21-108)035	107G2
C07CLK0	O	(21-116)038	105G3
C07CLK1	O	(21-116)034	107G3
C07DD0	O	(21-116)037	105G5
C07DD1	O	(21-116)033	107G5
C07DU0	I	(21-116)036	105G4
C07DU1	I	(21-116)032	107G5
C07SEL0	O	(21-117)036	105G1
C07SEL1	O	(21-117)032	107G1
C07SYN0	O	(21-116)039	105G2
C07SYN1	O	(21-116)035	107G2
D08CLK0	O	(21-066)051	106G2
D08CLK1	O	(21-066)047	106G2
D08DD0	O	(21-066)050	106G5
D08DD1	O	(21-066)046	106G5
D08DU0	I	(21-066)049	106G3
D08DU1	I	(21-066)045	106G3
D08SEL0	O	(21-067)049	106G0
D08SEL1	O	(21-067)045	106G0
D08SYN0	O	(21-066)052	106G1
D08SYN1	O	(21-066)048	106G1
D09CLK0	O	(21-074)051	106G2
D09CLK1	O	(21-074)047	106G2
D09DD0	O	(21-074)050	106G5
D09DD1	O	(21-074)046	106G5
D09DU0	I	(21-074)049	106G3
D09DU1	I	(21-074)045	106G3
D09SEL0	O	(21-075)049	106G0
D09SEL1	O	(21-075)045	106G0
D09SYN0	O	(21-074)052	106G1
D09SYN1	O	(21-074)048	106G1
D10CLK0	O	(21-082)051	106G2
D10CLK1	O	(21-082)047	106G2
D10DD0	O	(21-082)050	106G5
D10DD1	O	(21-082)046	106G5
D10DU0	I	(21-082)049	106G4
D10DU1	I	(21-082)045	106G4
D10SEL0	O	(21-083)049	106G0
D10SEL1	O	(21-083)045	106G0
D10SYN0	O	(21-082)052	106G1
D10SYN1	O	(21-082)048	106G1
D11CLK0	O	(21-090)051	106G2
D11CLK1	O	(21-090)047	106G2
D11DD0	O	(21-090)050	106G5
D11DD1	O	(21-090)046	106G5
D11DU0	I	(21-090)049	106G4
D11DU1	I	(21-090)045	106G4
D11SEL0	O	(21-091)049	106G0
D11SEL1	O	(21-091)045	106G0
D11SYN0	O	(21-090)052	106G1
D11SYN1	O	(21-090)048	106G1
D12CLK0	O	(21-098)051	106G2
D12CLK1	O	(21-098)047	106G2
D12DD0	O	(21-098)050	106G5
D12DD1	O	(21-098)046	106G5
D12DU0	I	(21-098)049	106G4
D12DU1	I	(21-098)045	106G4
D12SEL0	O	(21-099)049	106G0
D12SEL1	O	(21-099)045	106G0

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
D12SYN0	O	(21-098)052	106G1
D12SYN1	O	(21-098)048	106G1
D13CLK0	O	(21-100)051	106G2
D13CLK1	O	(21-100)047	106G2
D13DD0	O	(21-100)050	106G5
D13DD1	O	(21-100)046	106G5
D13DU0	I	(21-100)049	106G4
D13DU1	I	(21-100)045	106G4
D13SEL0	O	(21-101)049	106G0
D13SEL1	O	(21-101)045	106G0
D13SYN0	O	(21-100)052	106G1
D13SYN1	O	(21-100)048	106G1
D14CLK0	O	(21-108)051	106G3
D14CLK1	O	(21-108)047	106G3
D14DD0	O	(21-108)050	106G5
D14DD1	O	(21-108)046	106G5
D14DU0	I	(21-108)049	106G4
D14DU1	I	(21-108)045	106G4
D14SEL0	O	(21-109)049	106G0
D14SEL1	O	(21-109)045	106G0
D14SYN0	O	(21-108)052	106G1
D14SYN1	O	(21-108)048	106G1
D15CLK0	O	(21-116)051	106G3
D15CLK1	O	(21-116)047	106G3
D15DD0	O	(21-116)050	106G5
D15DD1	O	(21-116)046	106G5
D15DU0	I	(21-116)049	106G4
D15DU1	I	(21-116)045	106G4
D15SEL0	O	(21-117)049	106G0
D15SEL1	O	(21-117)045	106G0
D15SYN0	O	(21-116)052	106G1
D15SYN1	O	(21-116)048	106G1
GRD	O	(21-067)003	
GRD	O	(21-067)007	
GRD	O	(21-067)016	
GRD	O	(21-067)035	
GRD	O	(21-067)048	
GRD	O	(21-067)020	
GRD	O	(21-067)039	
GRD	O	(21-067)052	
GRD	O	(21-067)002	
GRD	O	(21-067)006	
GRD	O	(21-067)015	
GRD	O	(21-067)034	
GRD	O	(21-067)047	
GRD	O	(21-067)019	
GRD	O	(21-067)038	
GRD	O	(21-067)051	
GRD	O	(21-067)001	
GRD	O	(21-067)005	
GRD	O	(21-067)014	
GRD	O	(21-067)033	
GRD	O	(21-067)046	
GRD	O	(21-067)018	
GRD	O	(21-067)037	
GRD	O	(21-067)050	
GRD	O	(21-075)048	
GRD	O	(21-075)052	
GRD	O	(21-075)035	
GRD	O	(21-075)039	

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UNIT SYMBOL

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
GRD	O	(21-075)016	
GRD	O	(21-075)009	
GRD	O	(21-075)020	
GRD	O	(21-075)007	
GRD	O	(21-075)047	
GRD	O	(21-075)051	
GRD	O	(21-075)034	
GRD	O	(21-075)038	
GRD	O	(21-075)015	
GRD	O	(21-075)002	
GRD	O	(21-075)019	
GRD	O	(21-075)006	
GRD	O	(21-075)046	
GRD	O	(21-075)050	
GRD	O	(21-075)033	
GRD	O	(21-075)037	
GRD	O	(21-075)014	
GRD	O	(21-075)001	
GRD	O	(21-075)018	
GRD	O	(21-075)005	
GRD	O	(21-083)048	
GRD	O	(21-083)052	
GRD	O	(21-083)035	
GRD	O	(21-083)039	
GRD	O	(21-083)003	
GRD	O	(21-083)016	
GRD	O	(21-083)003	
GRD	O	(21-083)016	
GRD	O	(21-083)007	
GRD	O	(21-083)020	
GRD	O	(21-083)047	
GRD	O	(21-083)051	
GRD	O	(21-083)034	
GRD	O	(21-083)038	
GRD	O	(21-083)002	
GRD	O	(21-083)022	
GRD	O	(21-083)015	
GRD	O	(21-083)006	
GRD	O	(21-083)019	
GRD	O	(21-083)046	
GRD	O	(21-083)050	
GRD	O	(21-083)037	
GRD	O	(21-083)001	
GRD	O	(21-083)014	
GRD	O	(21-083)005	
GRD	O	(21-083)018	
GRD	O	(21-091)051	
GRD	O	(21-091)034	
GRD	O	(21-091)038	
GRD	O	(21-091)003	
GRD	O	(21-091)009	
GRD	O	(21-091)015	
GRD	O	(21-091)007	
GRD	O	(21-091)037	
GRD	O	(21-091)019	
GRD	O	(21-091)046	
GRD	O	(21-091)002	
GRD	O	(21-091)014	
GRD	O	(21-091)006	
GRD	O	(21-091)033	
GRD	O	(21-091)005	
GRD	O	(21-091)018	
GRD	O	(21-091)007	
GRD	O	(21-091)048	

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
GRD	O	(21-091)052	
GRD	O	(21-091)035	
GRD	O	(21-091)001	
GRD	O	(21-091)039	
GRD	O	(21-091)005	
GRD	O	(21-091)016	
GRD	O	(21-091)047	
GRD	O	(21-091)020	
GRD	O	(21-099)048	
GRD	O	(21-099)052	
GRD	O	(21-099)035	
GRD	O	(21-099)039	
GRD	O	(21-099)003	
GRD	O	(21-099)016	
GRD	O	(21-099)047	
GRD	O	(21-099)007	
GRD	O	(21-099)020	
GRD	O	(21-099)051	
GRD	O	(21-099)034	
GRD	O	(21-099)038	
GRD	O	(21-099)002	
GRD	O	(21-099)015	
GRD	O	(21-099)046	
GRD	O	(21-099)006	
GRD	O	(21-099)019	
GRD	O	(21-099)050	
GRD	O	(21-099)033	
GRD	O	(21-099)037	
GRD	O	(21-099)001	
GRD	O	(21-099)014	
GRD	O	(21-099)005	
GRD	O	(21-099)018	
GRD	O	(21-101)051	
GRD	O	(21-101)034	
GRD	O	(21-101)038	
GRD	O	(21-101)003	
GRD	O	(21-101)015	
GRD	O	(21-101)007	
GRD	O	(21-101)019	
GRD	O	(21-101)046	
GRD	O	(21-101)050	
GRD	O	(21-101)033	
GRD	O	(21-101)037	
GRD	O	(21-101)002	
GRD	O	(21-101)014	
GRD	O	(21-101)006	
GRD	O	(21-101)018	
GRD	O	(21-101)048	
GRD	O	(21-101)052	
GRD	O	(21-101)035	
GRD	O	(21-101)001	
GRD	O	(21-101)039	
GRD	O	(21-101)005	
GRD	O	(21-101)016	
GRD	O	(21-101)020	
GRD	O	(21-101)047	
GRD	O	(21-109)003	
GRD	O	(21-109)033	
GRD	O	(21-109)007	
GRD	O	(21-109)037	

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
GRD	O	(21-109)014	
GRD	O	(21-109)018	
GRD	O	(21-109)048	
GRD	O	(21-109)002	
GRD	O	(21-109)052	
GRD	O	(21-109)006	
GRD	O	(21-109)035	
GRD	O	(21-109)039	
GRD	O	(21-109)016	
GRD	O	(21-109)020	
GRD	O	(21-109)047	
GRD	O	(21-109)001	
GRD	O	(21-109)051	
GRD	O	(21-109)005	
GRD	O	(21-109)034	
GRD	O	(21-109)038	
GRD	O	(21-109)015	
GRD	O	(21-109)019	
GRD	O	(21-109)046	
GRD	O	(21-109)050	
GRD	O	(21-117)035	
GRD	O	(21-117)039	
GRD	O	(21-117)016	
GRD	O	(21-117)047	
GRD	O	(21-117)002	
GRD	O	(21-117)020	
GRD	O	(21-117)051	
GRD	O	(21-117)006	
GRD	O	(21-117)034	
GRD	O	(21-117)038	
GRD	O	(21-117)015	
GRD	O	(21-117)046	
GRD	O	(21-117)001	
GRD	O	(21-117)019	
GRD	O	(21-117)050	
GRD	O	(21-117)005	
GRD	O	(21-117)033	
GRD	O	(21-117)037	
GRD	O	(21-117)014	
GRD	O	(21-117)018	
GRD	O	(21-117)048	
GRD	O	(21-117)003	
GRD	O	(21-117)052	
GRD	O	(21-117)007	
GRD	O	(21-114)051	
GRD	O	(21-014)038	
GRD	O	(21-014)019	
GRD	O	(21-014)006	
GRD	O	(21-015)019	
GRD	O	(21-015)038	
GRD	O	(21-015)051	
GRD	O	(21-015)006	
GRD	O	(21-016)019	
GRD	O	(21-016)047	
GRD	O	(21-016)038	
GRD	O	(21-016)015	
GRD	O	(21-016)051	
GRD	O	(21-016)006	
GRD	O	(21-016)034	
GRD	O	(21-016)002	

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
GRD	O	(21-017)006	
GRD	O	(21-017)051	
GRD	O	(21-017)019	
GRD	O	(21-017)002	
GRD	O	(21-017)034	
GRD	O	(21-017)038	
GRD	O	(21-017)015	
GRD	O	(21-017)047	
GRD	O	(21-022)047	
GRD	O	(21-022)019	
GRD	O	(21-022)002	
GRD	O	(21-022)038	
GRD	O	(21-022)015	
GRD	O	(21-022)051	
GRD	O	(21-022)006	
GRD	O	(21-022)034	
GRD	O	(21-023)006	
GRD	O	(21-023)034	
GRD	O	(21-023)051	
GRD	O	(21-023)019	
GRD	O	(21-023)047	
GRD	O	(21-023)038	
GRD	O	(21-023)015	
GRD	O	(21-023)002	
GRD	O	(21-024)019	
GRD	O	(21-024)047	
GRD	O	(21-024)002	
GRD	O	(21-024)038	
GRD	O	(21-024)015	
GRD	O	(21-024)051	
GRD	O	(21-024)006	
GRD	O	(21-024)034	
GRD	O	(21-025)006	
GRD	O	(21-025)034	
GRD	O	(21-025)051	
GRD	O	(21-025)019	
GRD	O	(21-025)047	
GRD	O	(21-025)038	
GRD	O	(21-025)015	
GRD	O	(21-025)002	
GRD	O	(21-160)015	
GRD	O	(21-160)006	
GRD	O	(21-160)034	
GRD	O	(21-160)051	
GRD	O	(21-160)038	
GRD	O	(21-160)047	
GRD	O	(21-160)002	
GRD	O	(21-160)019	
GRD	O	(21-161)006	
GRD	O	(21-161)034	
GRD	O	(21-161)051	
GRD	O	(21-161)019	
GRD	O	(21-161)047	
GRD	O	(21-161)038	
GRD	O	(21-161)015	
GRD	O	(21-161)002	
GRD	O	(21-162)047	
GRD	O	(21-162)002	
GRD	O	(21-162)019	
GRD	O	(21-162)015	

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INTEGRATED SERVICES
LINE UNIT 2

DWG SIZE
C2

ISSUE
1

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PART OF FS 1

UNIT SYMBOL

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
GRD	O	(21-162)006	
GRD	O	(21-162)034	
GRD	O	(21-162)051	
GRD	O	(21-162)038	
GRD	O	(21-163)015	
GRD	O	(21-163)006	
GRD	O	(21-163)034	
GRD	O	(21-163)051	
GRD	O	(21-163)038	
GRD	O	(21-163)047	
GRD	O	(21-163)002	
GRD	O	(21-163)019	
GRD	O	(21-176)047	
GRD	O	(21-176)002	
GRD	O	(21-176)019	
GRD	O	(21-176)015	
GRD	O	(21-176)006	
GRD	O	(21-176)034	
GRD	O	(21-176)051	
GRD	O	(21-176)038	
GRD	O	(21-177)015	
GRD	O	(21-177)006	
GRD	O	(21-177)034	
GRD	O	(21-177)051	
GRD	O	(21-177)038	
GRD	O	(21-177)047	
GRD	O	(21-177)002	
GRD	O	(21-177)019	
GRD	O	(21-178)047	
GRD	O	(21-178)002	
GRD	O	(21-178)015	
GRD	O	(21-178)034	
GRD	O	(21-179)015	
GRD	O	(21-179)034	
GRD	O	(21-179)002	
GRD	O	(21-179)047	
SR000000	IO	(21-014)002	112D1
SR000400	IO	(21-014)034	112D0
SR007300	IO	(21-178)006	114D1
SR007700	IO	(21-178)038	114D0
SR008000	IO	(21-014)015	113D1
SR008400	IO	(21-014)047	113D0
SR015300	IO	(21-178)019	115D1
SR015700	IO	(21-178)051	115D0
ST000000	IO	(21-015)002	112D1
ST000400	IO	(21-015)034	112D0
ST007300	IO	(21-179)006	114D1
ST007700	IO	(21-179)038	114D0
ST008000	IO	(21-015)015	113D1
ST008400	IO	(21-015)047	113D0
ST015300	IO	(21-179)019	115D1
ST015700	IO	(21-179)051	115D0

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INTEGRATED SERVICES
LINE UNIT 2

DWG SIZE
C2

ISSUE
1

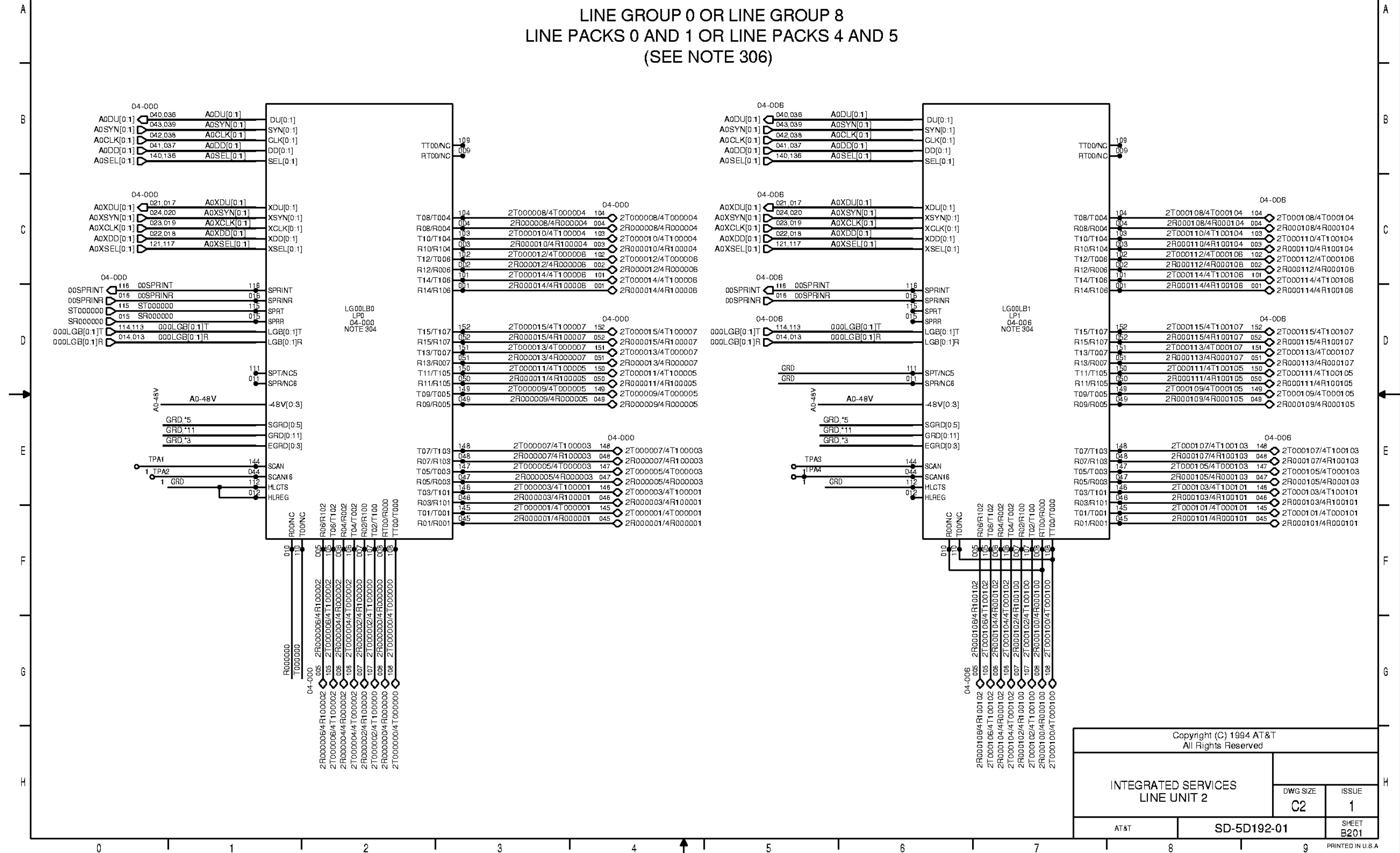
AT&T

SD-5D192-01

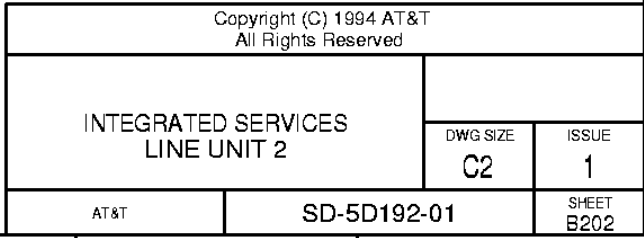
SHEET
B159

PART OF FS 2

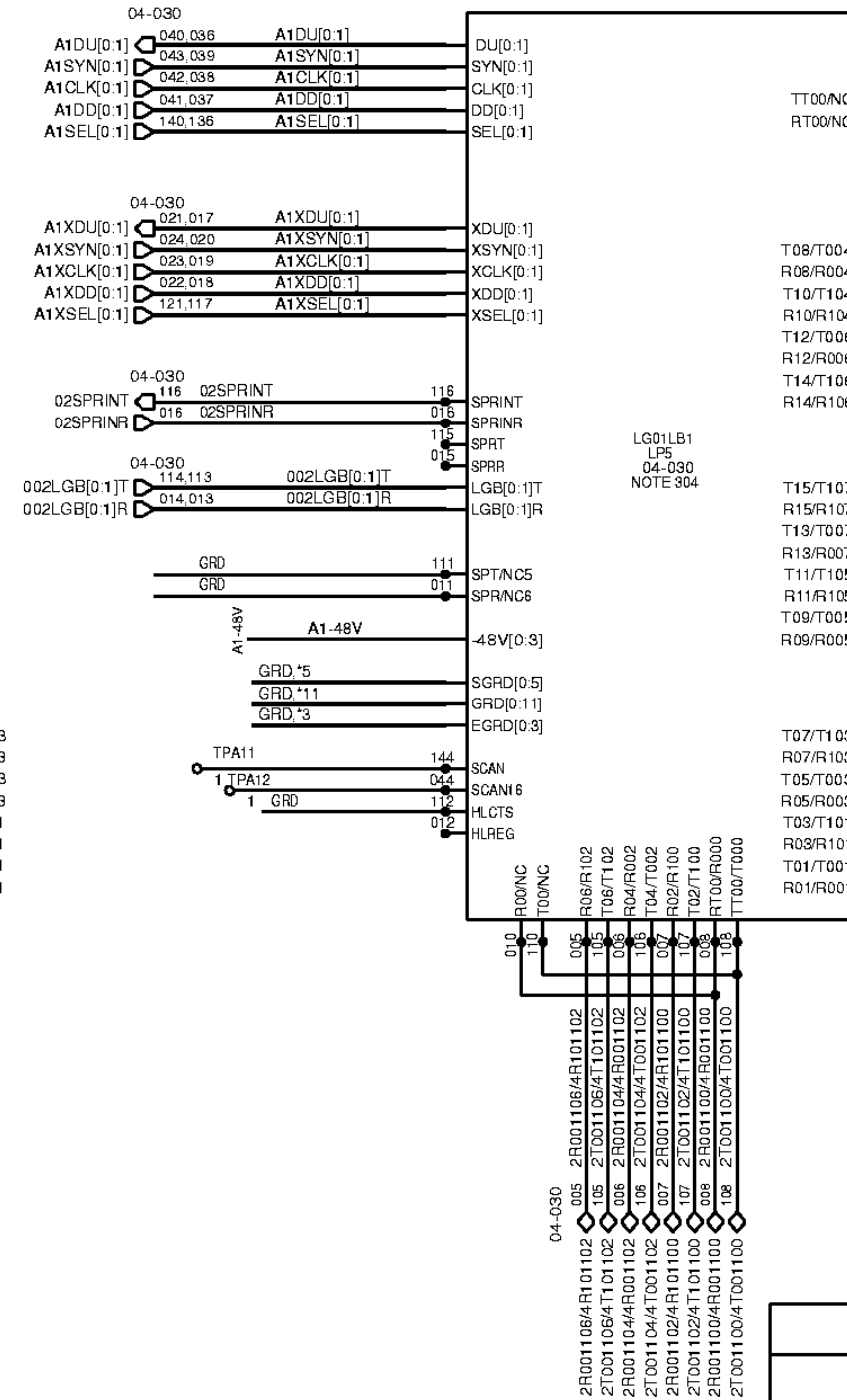
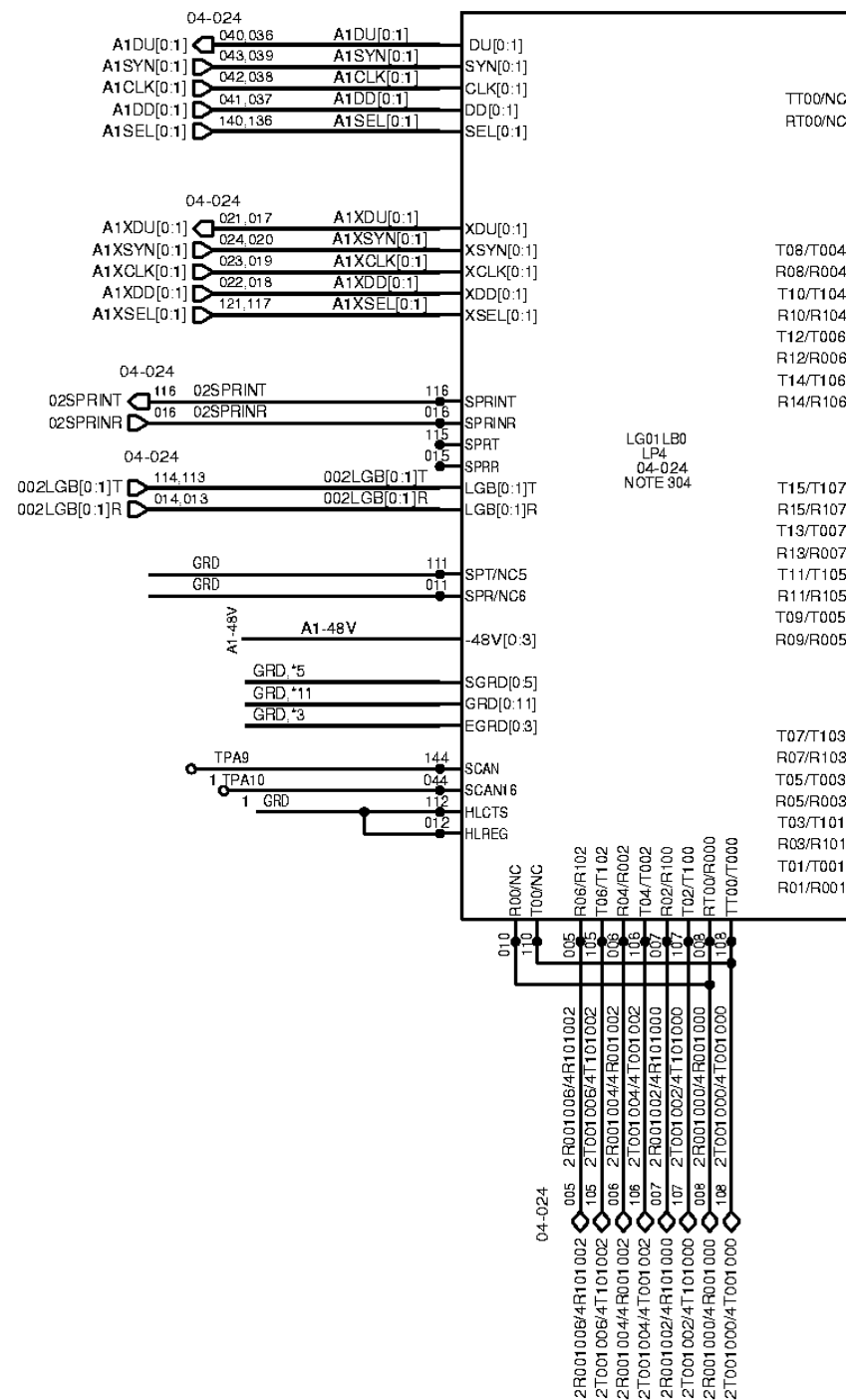
LINE GROUP 0 OR LINE GROUP 8
LINE PACKS 0 AND 1 OR LINE PACKS 4 AND 5
(SEE NOTE 306)



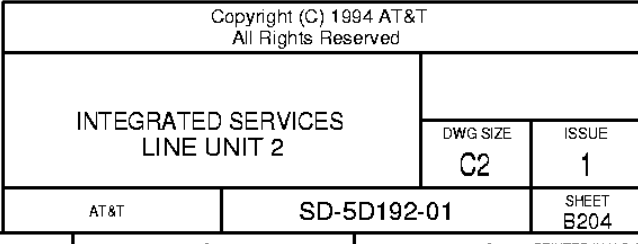
LINE GROUP 0 OR LINE GROUP 8
LINE PACKS 2 AND 3 OR LINE PACKS 6 AND 7
(SEE NOTE 306)



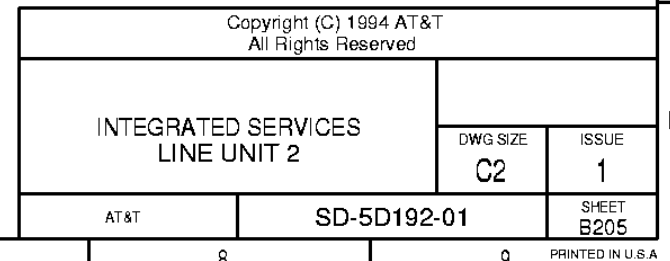
PART OF FS 2
LINE GROUP 1 OR LINE GROUP 9
LINE PACKS 0 AND 1 OR LINE PACKS 4 AND 5
(SEE NOTE 306)



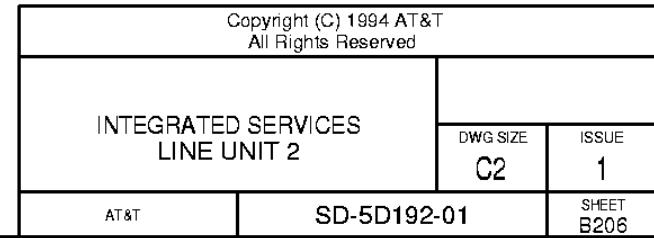
LINE GROUP 1 OR LINE GROUP 9
LINE PACKS 2 AND 3 OR LINE PACKS 6 AND 7
(SEE NOTE 306)



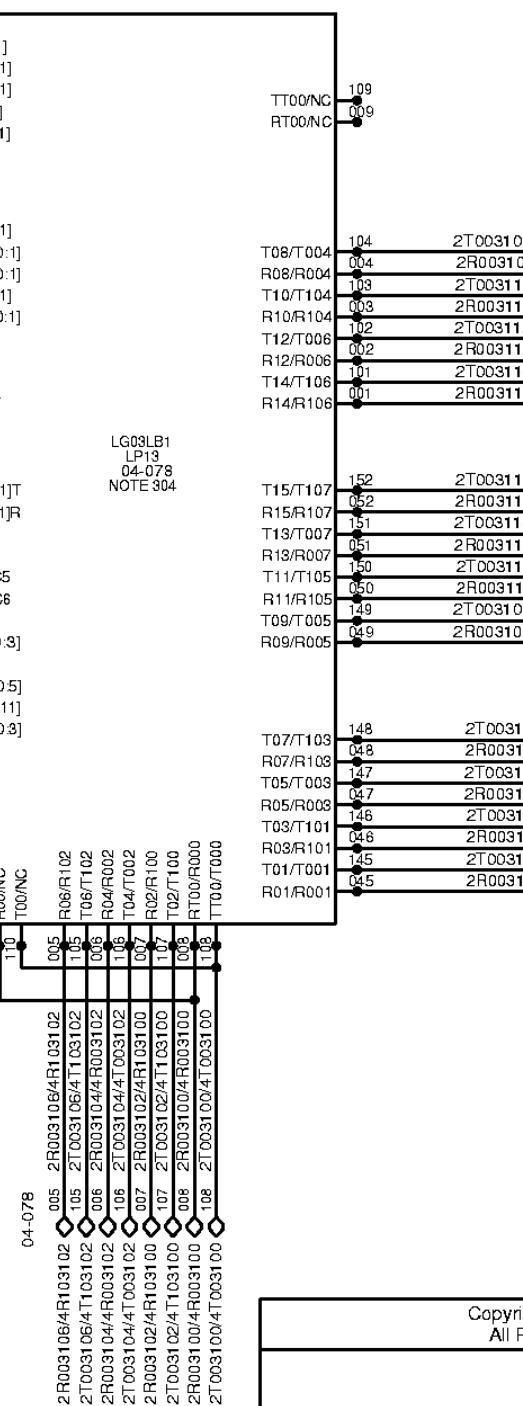
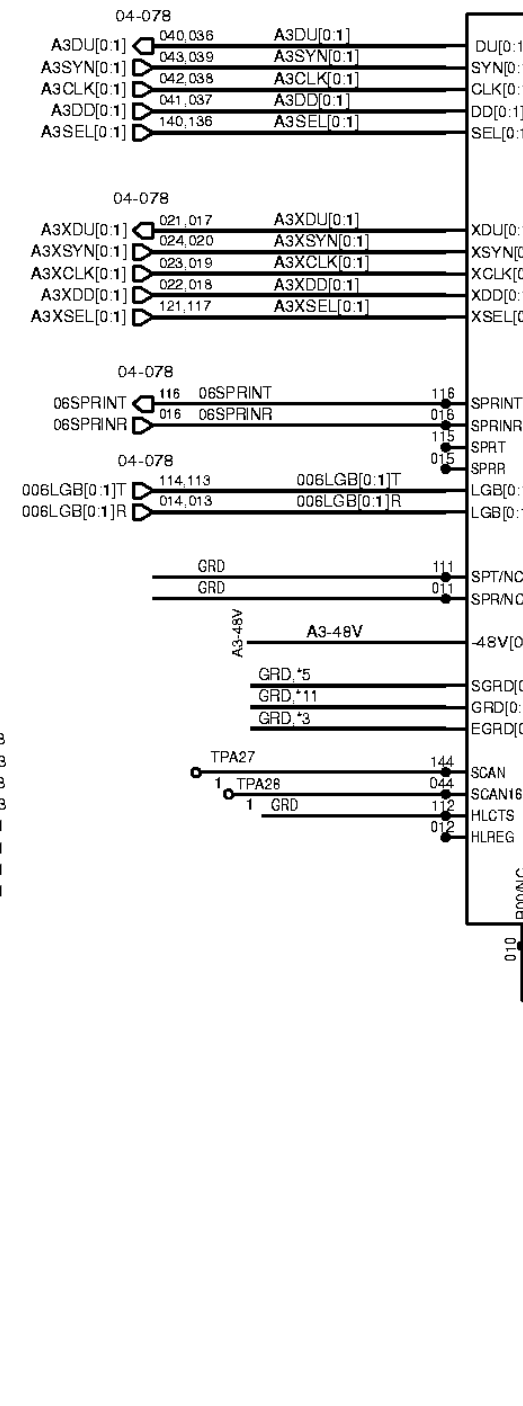
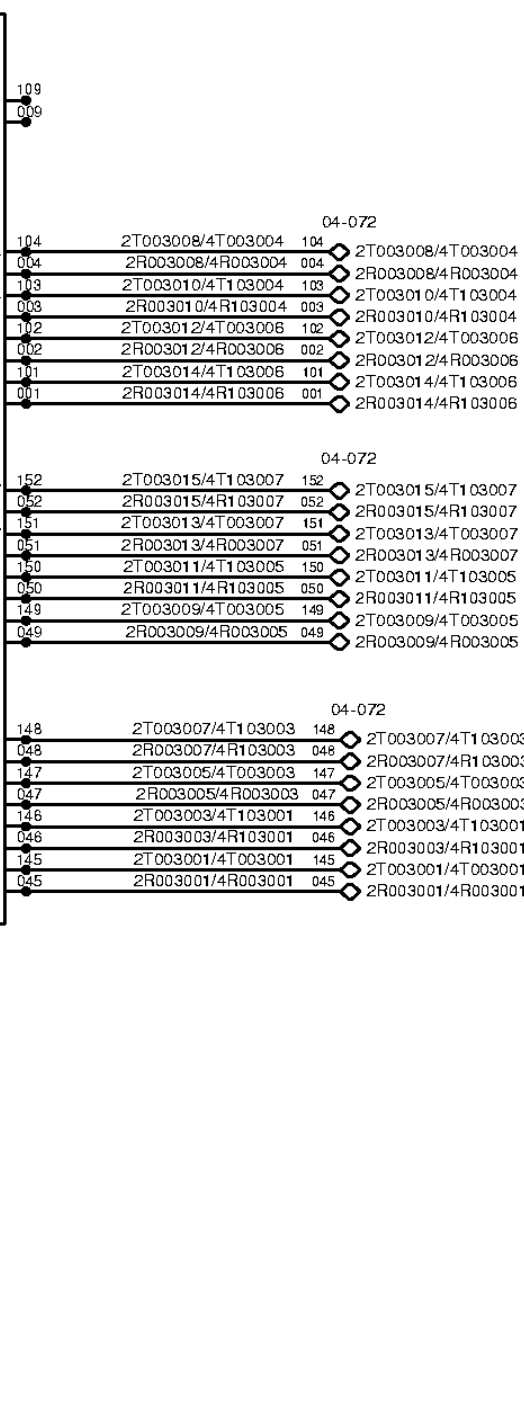
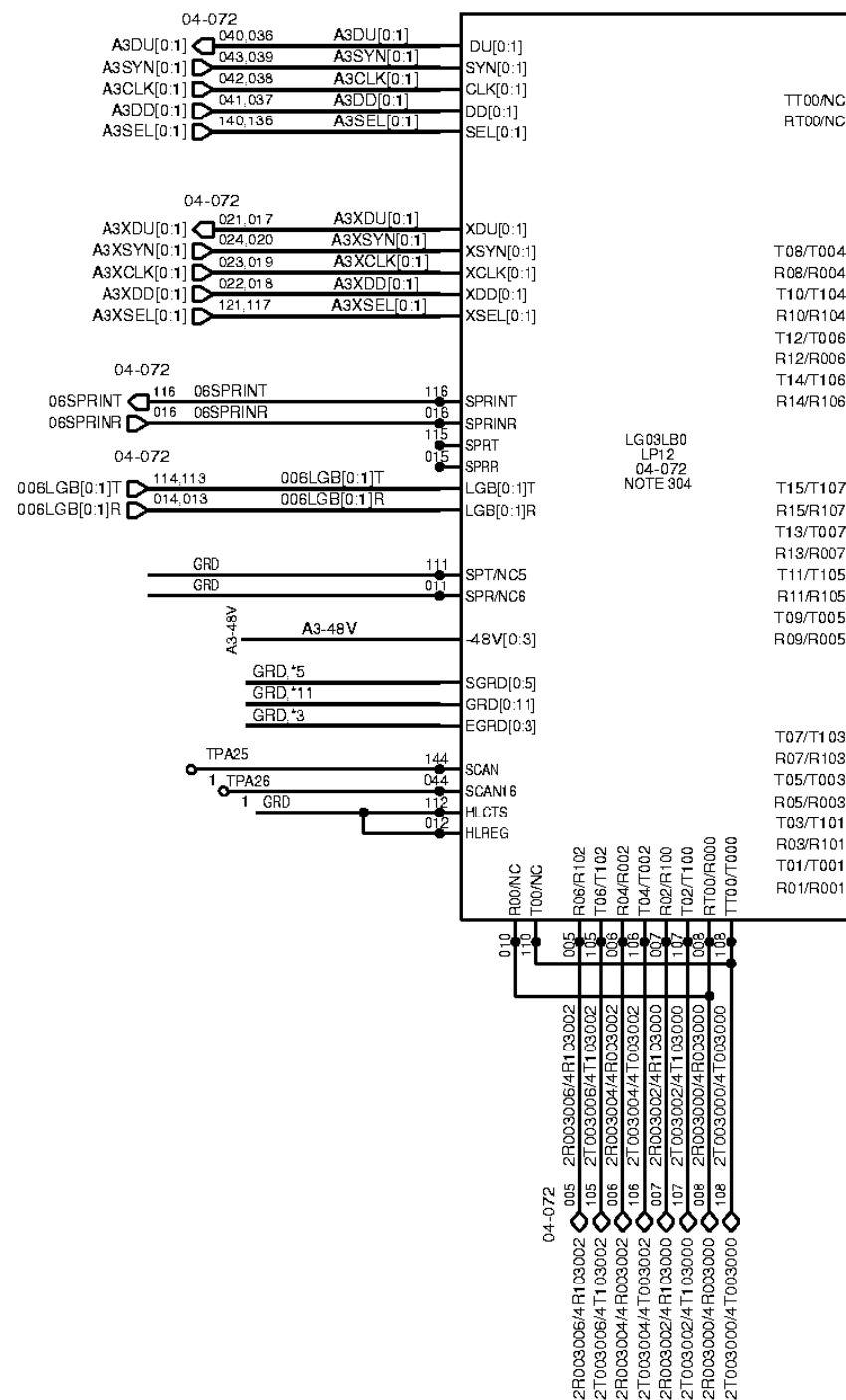
LINE GROUP 2 OR LINE GROUP 10
LINE PACKS 0 AND 1 OR LINE PACKS 4 AND 5
(SEE NOTE 306)



LINE GROUP 2 OR LINE GROUP 10
LINE PACKS 2 AND 3 OR LINE PACKS 6 AND 7
(SEE NOTE 306)

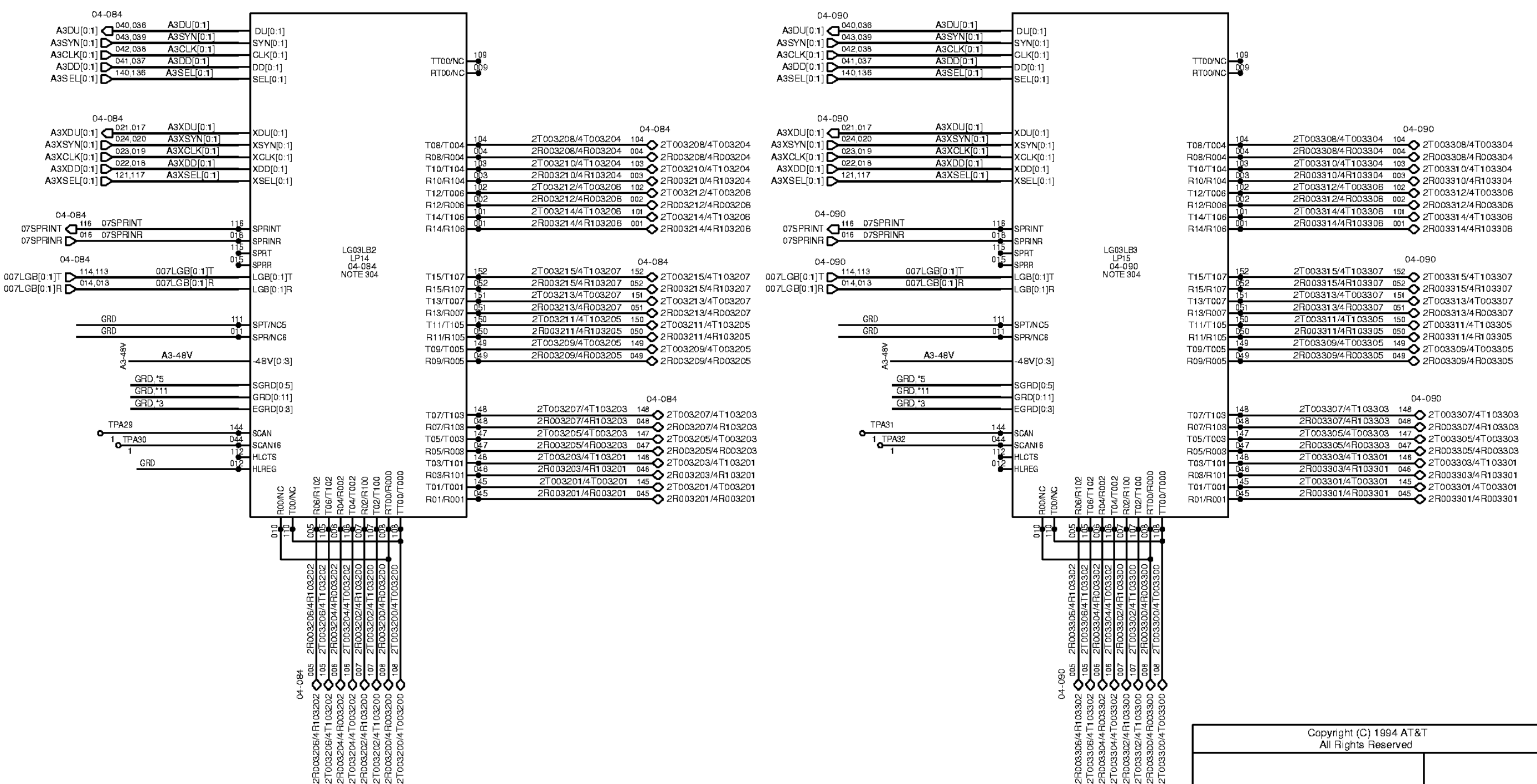


PART OF FS 2
LINE GROUP 3 OR LINE GROUP 11
LINE PACKS 0 AND 1 OR LINE PACKS 4 AND 5
(SEE NOTE 306)



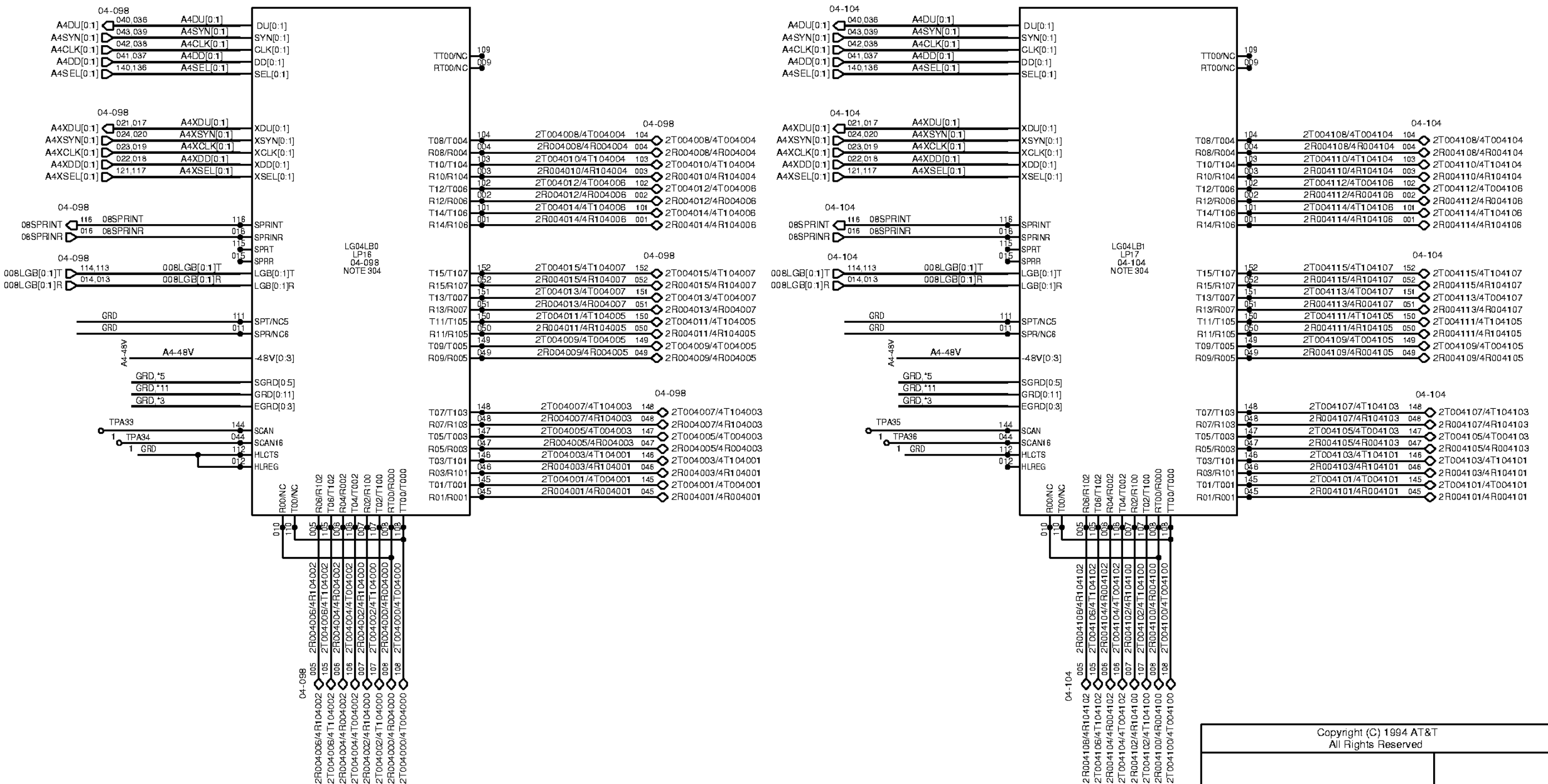
PART OF FS 2

LINE GROUP 3 OR LINE GROUP 11
LINE PACKS 2 AND 3 OR LINE PACKS 6 AND 7
(SEE NOTE 306)



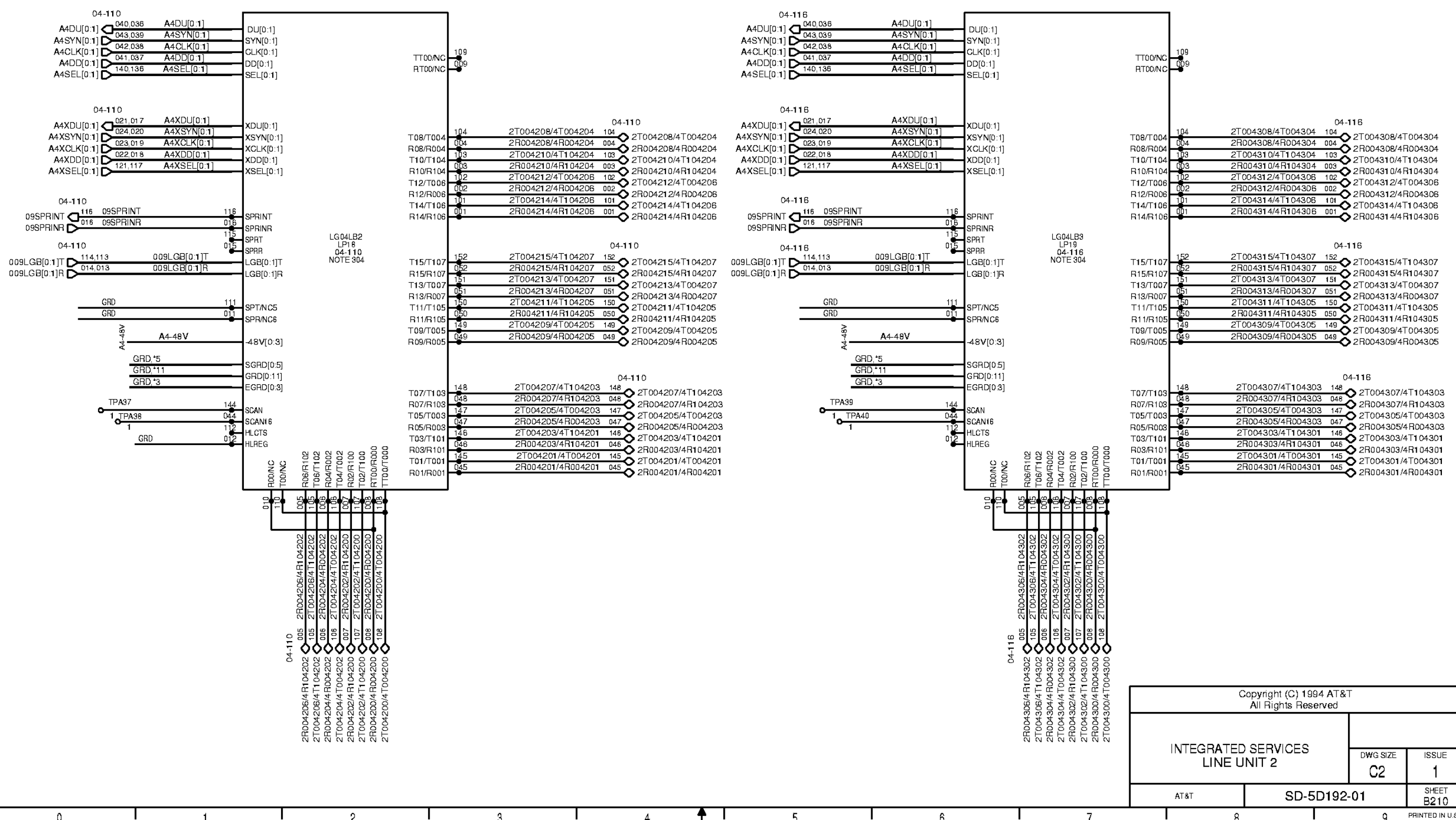
PART OF FS 2

LINE GROUP 4 OR LINE GROUP 12
LINE PACKS 0 AND 1 OR LINE PACKS 4 AND 5
(SEE NOTE 306)



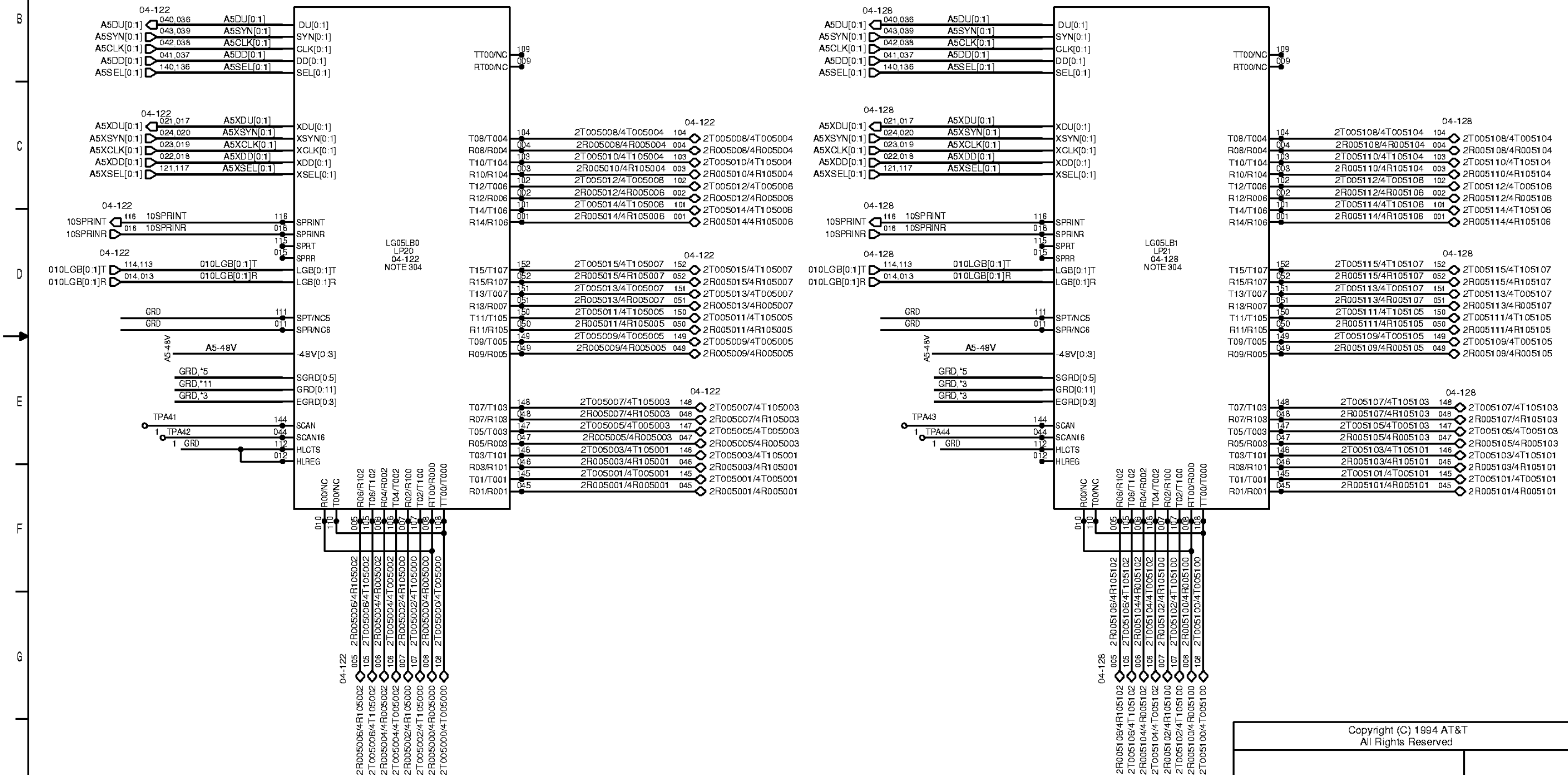
PART OF FS 2

LINE GROUP 4 OR LINE GROUP 12
LINE PACKS 2 AND 3 OR LINE PACKS 6 AND 7
(SEE NOTE 306)



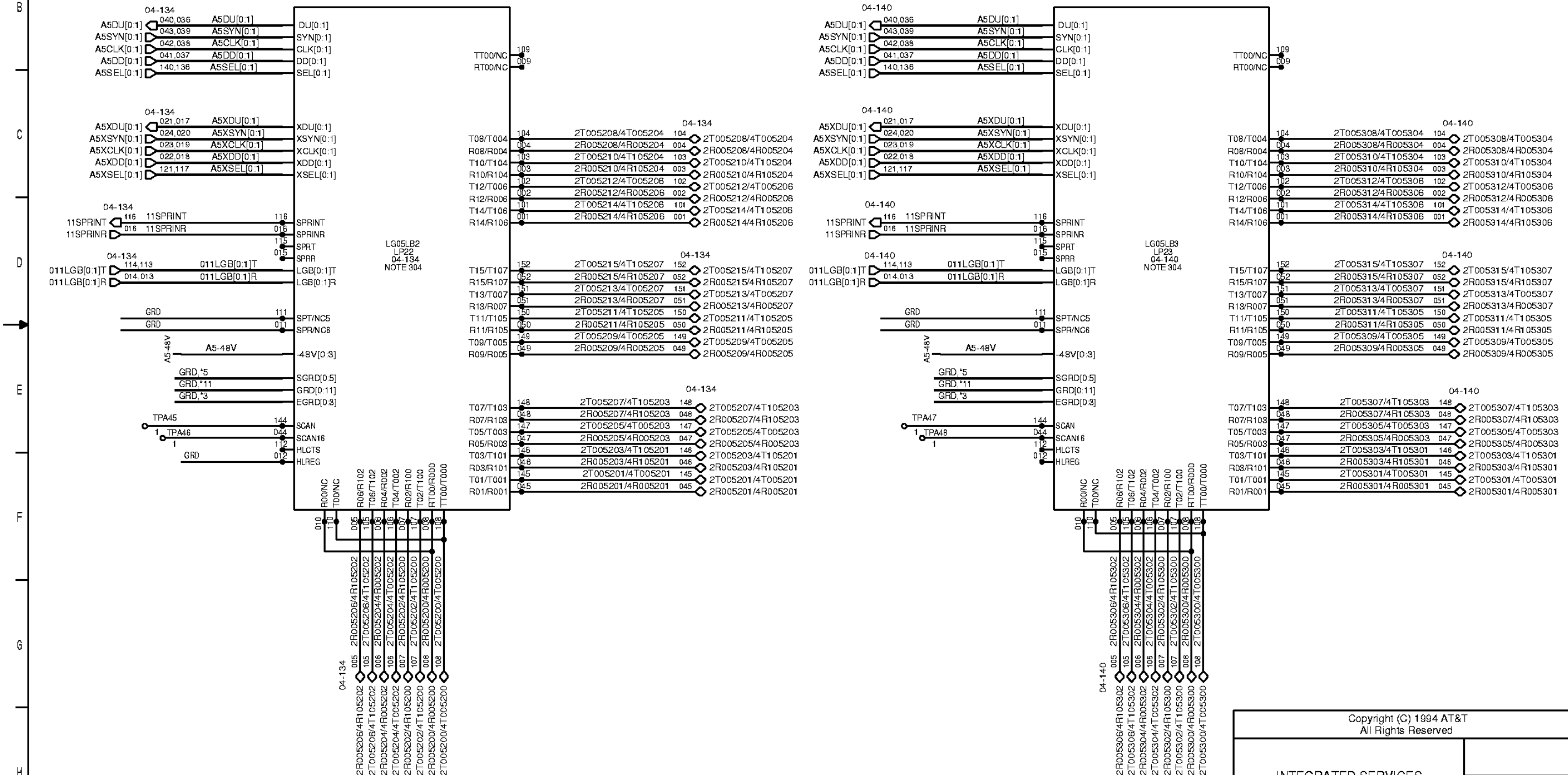
PART OF FS 2

LINE GROUP 5 OR LINE GROUP 13
LINE PACKS 0 AND 1 OR LINE PACKS 4 AND 5
(SEE NOTE 306)



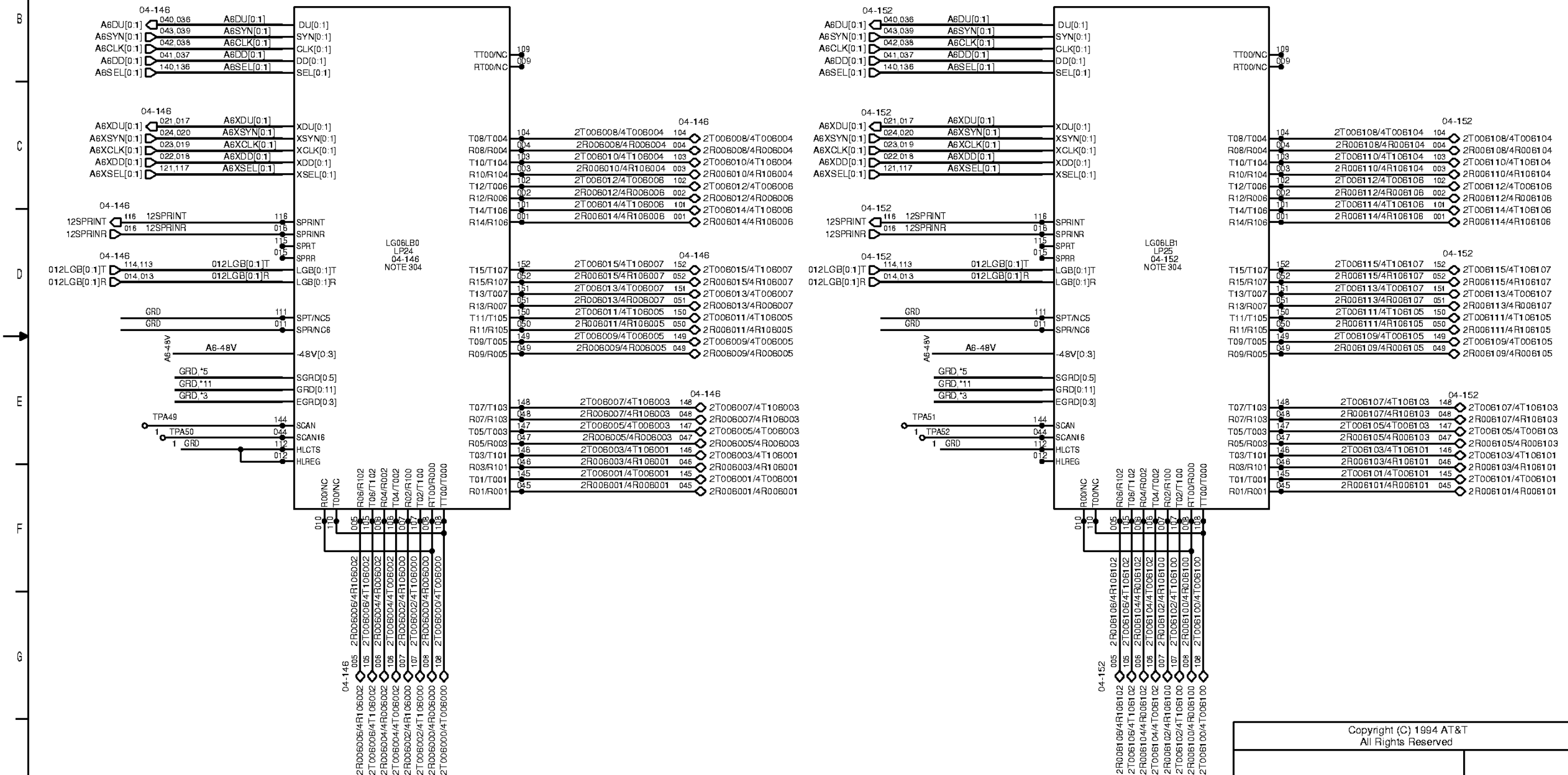
PART OF FS 2

LINE GROUP 5 OR LINE GROUP 13
LINE PACKS 2 AND 3 OR LINE PACKS 6 AND 7
(SEE NOTE 306)

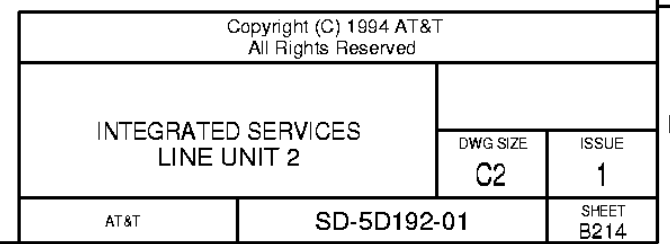


PART OF FS 2

LINE GROUP 6 OR LINE GROUP 14
LINE PACKS 0 AND 1 OR LINE PACKS 4 AND 5
(SEE NOTE 306)

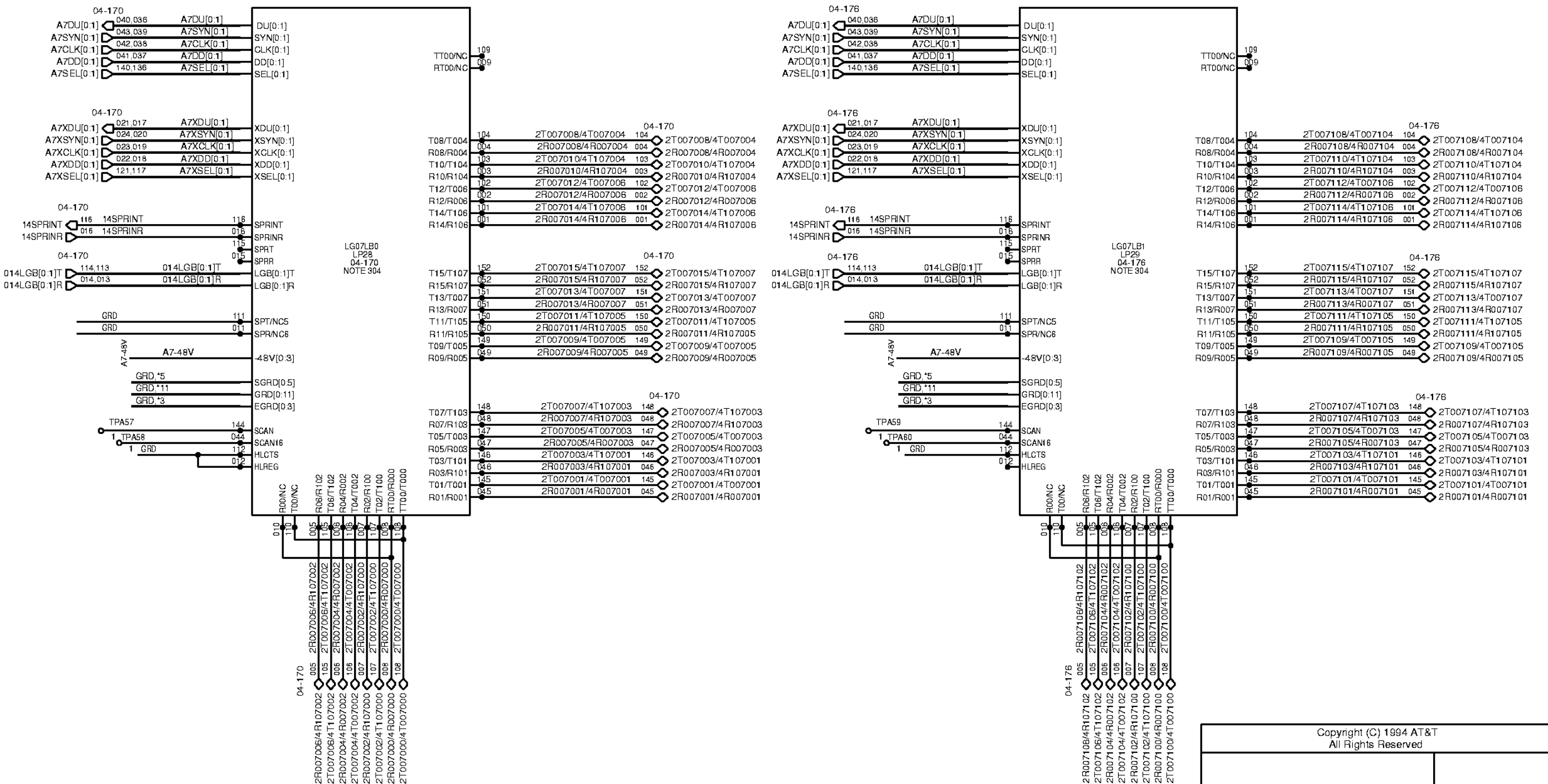


LINE GROUP 6 OR LINE GROUP 14
LINE PACKS 2 AND 3 OR LINE PACKS 6 AND 7
(SEE NOTE 306)

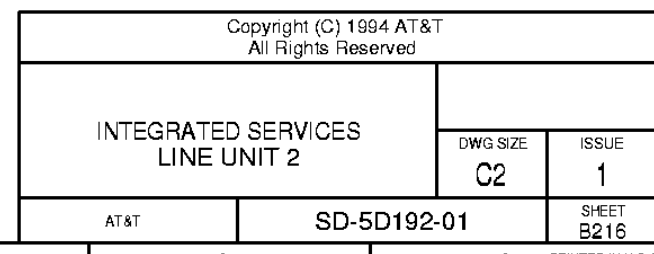


PART OF FS 2

LINE GROUP 7 OR LINE GROUP 15
LINE PACKS 0 AND 1 OR LINE PACKS 4 AND 5
(SEE NOTE 306)

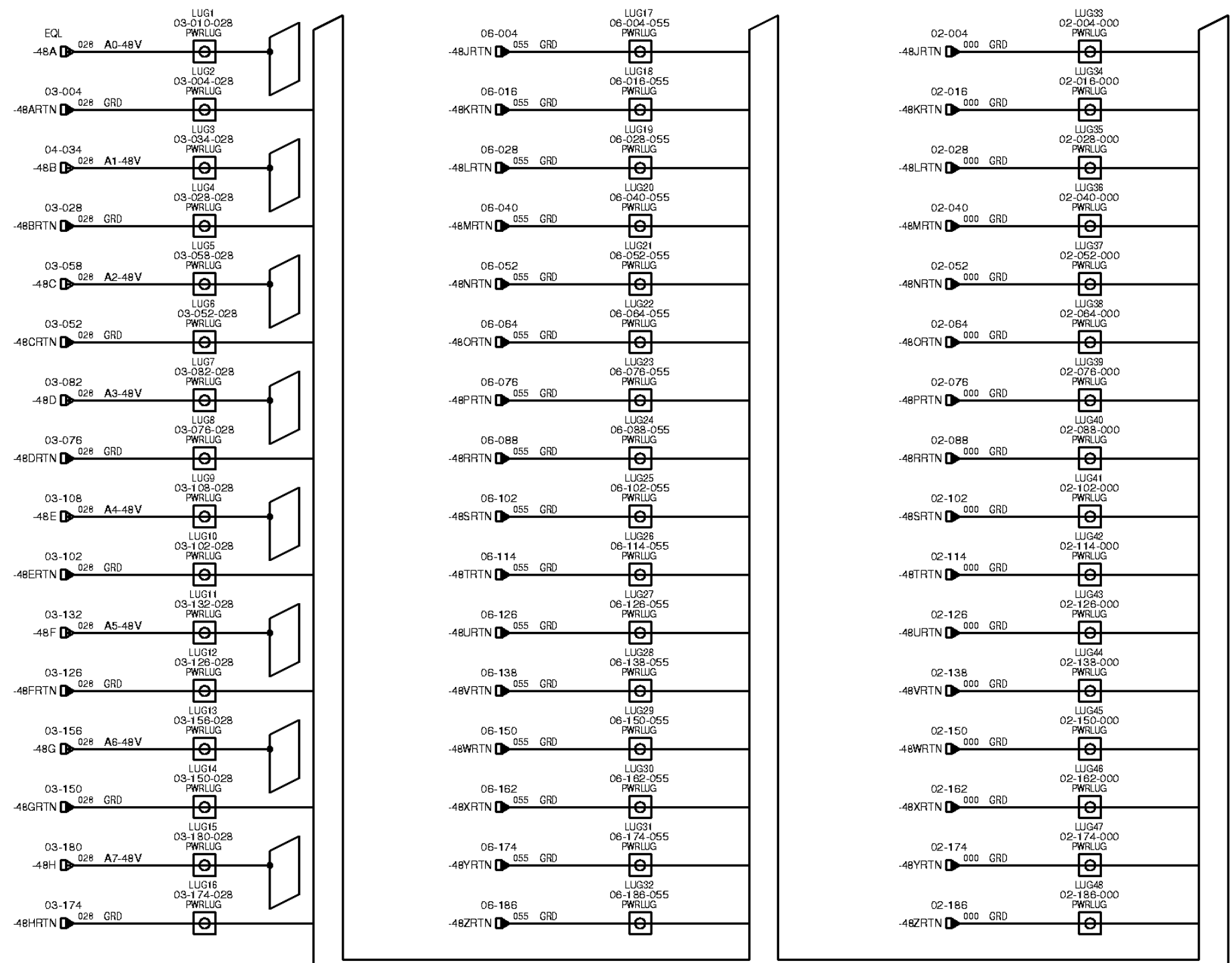


LINE GROUP 7 OR LINE GROUP 15
LINE PACKS 2 AND 3 OR LINE PACKS 6 AND 7
(SEE NOTE 306)



PART OF FS 2

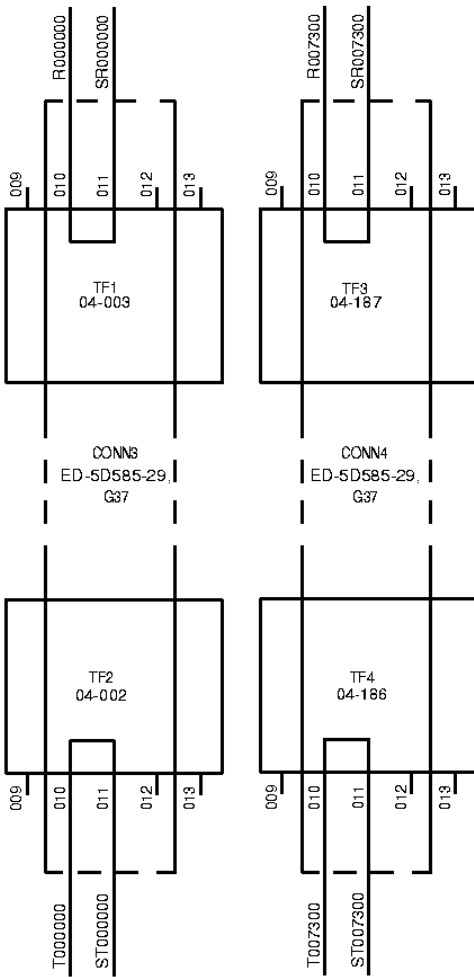
POWER AND GROUND LUGS



NOTE:
UNIT EQLS ARE SHOWN HERE, CORRELATING TO THE FIRST
LINE SHELF. UNIT EQLS CHANGE FOR LUGS ON ADDITIONAL
LINE SHELVES, AS SHOWN BELOW.

LUG POSITION BETWEEN TERMINALS	UNIT EQL			
	1ST LS	2ND LS	3RD LS	4TH LS
032 - 056	06	15	40	49
025 - 031	03	12	37	46
000 - 024	02	11	36	45

SPARE CONNECTOR TERMINAL FIELDS



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INTEGRATED SERVICES LINE UNIT 2		DWG SIZE C2
AT&T		ISSUE 1
SD-5D192-01		SHEET B217

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LINE UNIT 2

DWG SIZE	ISSUE
C2	1

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LINE UNIT 2

DWG SIZE	ISSUE
C2	1

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LINE UNIT 2

DWG SIZE	ISSUE
C2	1

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CIRCUIT CONNECTIVITY

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LINE UNIT 2

DWG SIZE	ISSUE
C2	1

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INTEGRATED SERVICES
LINE UNIT 2

DWG SIZE	ISSUE
C2	1

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CIRCUIT CONNECTIVITY

LEAD	CODE	NOTE 304	TERF2	TERF1	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 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A5SEL1																								<I> 136	<I> 136	<I> 136	<I> 136													
A6SYN0																								<I> 043	<I> 043	<I> 043	<I> 043													
A6SYN1																								<I> 039	<I> 039	<I> 039	<I> 039													
A6XCLK0																								<I> 023	<I> 023	<I> 023	<I> 023													
A6XCLK1																								<I> 019	<I> 019	<I> 019	<I> 019													
A6XDD0																								<I> 022	<I> 022	<I> 022	<I> 022													
A6XDD1																								<I> 018	<I> 018	<I> 018	<I> 018													
A6XDU0																								<O> 021	<O> 021	<O> 021	<O> 021													
A6XDU1																								<O> 017	<O> 017	<O> 017	<O> 017													
A6XSEL0																								<I> 121	<I> 121	<I> 121	<I> 121													
A6XSEL1																								<I> 117	<I> 117	<I> 117	<I> 117													
A6XSYN0																								<I> 024	<I> 024	<I> 024	<I> 024													
A6XSYN1																								<I> 020	<I> 020	<I> 020	<I> 020													
A6-48V																												<P> 032 033 132 133	<P> 032 033 132 133	<P> 032 033 132 133	<P> 032 033 132 133									
A6CLK0																												<I> 042	<I> 042	<I> 042	<I> 042									
A6CLK1																												<I> 038	<I> 038	<I> 038	<I> 038									

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INTEGRATED SERVICES
LINE UNIT 2

DWG SIZE	ISSUE
C2	1

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PART OF FS 2

CIRCUIT CONNECTIVITY

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PART OF FS 2

CIRCUIT CONNECTIVITY

	CODE	NOTE 304	TERF2	TERF1	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	NOTE 304	TERF2	TERF1	NOTE 304		WRG	SEE NOTE		
LEAD	EOL	04-000	04-002	04-003	04-006	04-012	04-018	04-024	04-030	04-036	04-042	04-048	04-054	04-060	04-066	04-072	04-078	04-084	04-090	04-098	04-104	04-110	04-116	04-122	04-128	04-134	04-140	04-146	04-152	04-158	04-164	04-170	04-176	04-182	04-186	04-187	04-188		OPT	OR	
DESIG	APP OPT																																							REFERENCE	
A7DU0																																<O> 040	<O> 040	<O> 040				<O> 040			
A7DU1																																<O> 036	<O> 036	<O> 036				<O> 036			
A7SEL0																																<I> 140	<I> 140	<I> 140				<I> 140			
A7SEL1																																<I> 136	<I> 136	<I> 136				<I> 136			
A7SYN0																																<I> 043	<I> 043	<I> 043				<I> 043			
A7SYN1																																<I> 039	<I> 039	<I> 039				<I> 039			
A7XCLK0																																<I> 023	<I> 023	<I> 023				<I> 023			
A7XCLK1																																<I> 019	<I> 019	<I> 019				<I> 019			
A7XDD0																																<I> 022	<I> 022	<I> 022				<I> 022			
A7XDD1																																<I> 018	<I> 018	<I> 018				<I> 018			
A7XDU0																																<O> 021	<O> 021	<O> 021				<O> 021			
A7XDU1																																<O> 017	<O> 017	<O> 017				<O> 017			
A7XSEL0																																<I> 121	<I> 121	<I> 121				<I> 121			
A7XSEL1																																<I> 117	<I> 117	<I> 117				<I> 117			
A7XSYN0																																<I> 024	<I> 024	<I> 024				<I> 024			
A7XSYN1																																<I> 020	<I> 020	<I> 020				<I> 020			

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INTEGRATED SERVICES
LINE UNIT 2

DWG SIZE	ISSUE
C2	1

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INTEGRATED SERVICES
LINE UNIT 2

DWG SIZE	ISSUE
C2	1

AT&T	SD-5D192-01	SHEET B233
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PART OF FS 2
UNIT SYMBOL

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
-48A	G	(03-01 0)028	217E3
-48ARTN	G	(03-004)028	217E3
-48B	G	(03-034)028	217F3
-48BRTN	G	(03-028)028	217E3
-48C	G	(03-058)028	217G3
-48CRTN	G	(03-052)028	217F3
-48D	G	(03-082)028	217G3
-48DRTN	P	(03-076)028	217C1
-48E	G	(03-108)028	217H3
-48ERTN	G	(03-102)028	217G3
-48F	G	(03-132)028	217B5
-48FRTN	G	(03-126)028	217B5
-48G	G	(03-156)028	217C5
-48GRTN	G	(03-150)028	217C5
-48H	G	(03-180)028	217D5
-48HRTN	G	(03-174)028	217D5
-48JRTN	P	(02-004)000	217B1
-48JRTN	G	(06-004)055	217D5
-48KRTN	G	(02-01 6)000	217E1
-48KRTN	G	(06-01 6)055	217C1
-48LRTN	P	(02-028)000	217F1
-48LRTN	G	(06-028)055	217E5
-48MRTN	G	(02-040)000	217F1
-48MRTN	G	(06-040)055	217E5
-48NRTN	P	(02-052)000	217G1
-48NRTN	G	(06-052)055	217E5
-48ORTN	G	(02-084)000	217G1
-48ORTN	G	(06-084)055	217F5
-48PRTN	P	(02-076)000	217G1
-48PRTN	G	(06-076)055	217F5
-48QRTN	G	(02-088)000	217H1
-48QRTN	G	(06-088)055	217G5
-48RRTN	G	(02-102)000	217B3
-48RRTN	G	(06-102)055	217G5
-48SRTN	G	(02-114)000	217B3
-48SRTN	G	(06-114)055	217G5
-48TRTN	G	(02-126)000	217C3
-48TRTN	G	(06-126)055	217H5
-48URTN	G	(02-138)000	217B1
-48URTN	P	(06-138)055	217D1
-48VRTN	G	(02-150)000	217C3
-48VRTN	G	(06-150)055	217D1
-48WRTN	G	(02-162)000	217D3
-48WRTN	P	(06-162)055	217D1
-48XRTN	G	(02-174)000	217D3
-48XRTN	G	(06-174)055	217E1
-48YRTN	P	(06-186)055	217E1
-48YRTN	G	(02-186)000	217D3
000LGB0R	I	(04-000)014	201D0
000LGB0R	I	(04-006)014	201D5
000LGB0T	I	(04-000)114	201D0
000LGB0T	I	(04-006)114	201D5
000LGB1R	I	(04-000)013	201D0
000LGB1R	I	(04-006)013	201D5
000LGB1T	I	(04-000)113	201D0
000LGB1T	I	(04-006)113	201D5
001LGB0R	I	(04-012)014	202D0
001LGB0R	I	(04-018)014	202D5
001LGB0T	I	(04-012)114	202D0
001LGB0T	I	(04-018)114	202D5

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
001LGB1R	I	(04-012)013	202D0
001LGB1R	I	(04-018)013	202D5
001LGB1T	I	(04-012)113	202D0
001LGB1T	I	(04-018)113	202D5
002LGB0R	I	(04-024)014	203D0
002LGB0R	I	(04-030)014	203D5
002LGB0T	I	(04-024)114	203D0
002LGB0T	I	(04-030)114	203D5
002LGB1R	I	(04-024)013	203D0
002LGB1R	I	(04-030)013	203D5
002LGB1T	I	(04-024)113	203D0
002LGB1T	I	(04-030)113	203D5
003LGB0R	I	(04-036)014	204D0
003LGB0R	I	(04-042)014	204D5
003LGB0T	I	(04-036)114	204D0
003LGB0T	I	(04-042)114	204D5
003LGB1R	I	(04-036)013	204D0
003LGB1R	I	(04-042)013	204D5
003LGB1T	I	(04-036)113	204D0
003LGB1T	I	(04-042)113	204D5
004LGB0R	I	(04-048)014	205D0
004LGB0R	I	(04-054)014	205D5
004LGB0T	I	(04-048)114	205D0
004LGB0T	I	(04-054)114	205D5
004LGB1R	I	(04-048)013	205D0
004LGB1R	I	(04-054)013	205D5
004LGB1T	I	(04-048)113	205D0
004LGB1T	I	(04-054)113	205D5
005LGB0R	I	(04-060)014	206D0
005LGB0R	I	(04-066)014	206D5
005LGB0T	I	(04-060)114	206D0
005LGB0T	I	(04-066)114	206D5
005LGB1R	I	(04-060)013	206D0
005LGB1R	I	(04-066)013	206D5
005LGB1T	I	(04-060)113	206D0
005LGB1T	I	(04-066)113	206D5
006LGB0R	I	(04-072)014	207D0
006LGB0R	I	(04-078)014	207D5
006LGB0T	I	(04-072)114	207D0
006LGB0T	I	(04-078)114	207D5
006LGB1R	I	(04-072)013	207D0
006LGB1R	I	(04-078)013	207D5
006LGB1T	I	(04-072)113	207D0
006LGB1T	I	(04-078)113	207D5
007LGB0R	I	(04-084)014	208D0
007LGB0R	I	(04-090)014	208D5
007LGB0T	I	(04-084)114	208D0
007LGB0T	I	(04-090)114	208D5
007LGB1R	I	(04-084)013	208D0
007LGB1R	I	(04-090)013	208D5
007LGB1T	I	(04-084)113	208D0
007LGB1T	I	(04-090)113	208D5
008LGB0R	I	(04-096)014	209D0
008LGB0R	I	(04-102)014	209D5
008LGB0T	I	(04-096)114	209D0
008LGB0T	I	(04-102)114	209D5
008LGB1R	I	(04-096)013	209D0
008LGB1R	I	(04-102)013	209D5
008LGB1T	I	(04-096)113	209D0
008LGB1T	I	(04-102)113	209D5

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
009LGB0R	I	(04-110)014	210D0
009LGB0R	I	(04-116)014	210D5
009LGB0T	I	(04-110)114	210D0
009LGB0T	I	(04-116)114	210D5
009LGB1R	I	(04-110)013	210D0
009LGB1R	I	(04-116)013	210D5
009LGB1T	I	(04-110)113	210D0
009LGB1T	I	(04-116)113	210D5
00SPRINR	I	(04-000)016	201D0
00SPRINR	I	(04-006)016	201D5
00SPRINT	O	(04-000)116	201D0
00SPRINT	O	(04-006)116	201D5
010LGB0R	I	(04-122)014	211D0
010LGB0R	I	(04-128)014	211D5
010LGB0T	I	(04-122)114	211D0
010LGB0T	I	(04-128)114	211D5
010LGB1R	I	(04-128)013	211D0
010LGB1R	I	(04-134)013	212D0
010LGB1R	I	(04-140)013	212D5
010LGB1R	I	(04-146)013	213D0
010LGB1R	I	(04-152)013	213D5
010LGB1T	I	(04-128)113	211D0
010LGB1T	I	(04-134)113	212D0
010LGB1T	I	(04-140)113	212D5
012LGB0R	I	(04-146)014	213D0
012LGB0R	I	(04-152)014	213D5
012LGB0T	I	(04-146)114	213D0
012LGB0T	I	(04-152)114	213D5
012LGB1R	I	(04-146)013	213D0
012LGB1R	I	(04-152)013	213D5
012LGB1T	I	(04-146)113	213D0
012LGB1T	I	(04-152)113	213D5
013LGB0R	I	(04-158)014	214D0
013LGB0R	I	(04-164)014	214D5
013LGB0T	I	(04-158)114	214D0
013LGB0T	I	(04-164)114	214D5
013LGB1R	I	(04-158)013	214D0
013LGB1R	I	(04-164)013	214D5
013LGB1T	I	(04-158)113	214D0
013LGB1T	I	(04-164)113	214D5
014LGB0R	I	(04-170)014	215D0
014LGB0R	I	(04-176)014	215D5
014LGB0T	I	(04-170)114	215D0
014LGB0T	I	(04-176)114	215D5
014LGB1R	I	(04-170)013	215D0
014LGB1R	I	(04-176)013	215D5
014LGB1T	I	(04-170)113	215D0
014LGB1T	I	(04-176)113	215D5
015LGB0R	I	(04-182)014	216D0
015LGB0R	I	(04-188)014	216D5
015LGB0T	I	(04-182)114	216D0
015LGB0T	I	(04-188)114	216D5
015LGB1R	I	(04-182)013	216D0
015LGB1R	I	(04-188)013	216D5
015LGB1T	I	(04-182)113	216D0
015LGB1T	I	(04-188)113	216D5

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
01SPRINR	I	(04-012)016	202D0
01SPRINR	I	(04-018)016	202D5
01SPRINT	O	(04-012)116	202D0
01SPRINT	O	(04-018)116	202D5
02SPRINR	I	(04-024)016	203D0
02SPRINR	I	(04-030)016	203D5
02SPRINT	O	(04-024)116	203D0
02SPRINT	O	(04-030)116	203D5
03SPRINR	I	(04-036)016	204D0
03SPRINR	I	(04-042)016	204D5
03SPRINT	O	(04-036)116	204D0
03SPRINT	O	(04-042)116	204D5
04SPRINR	I	(04-048)016	205D0
04SPRINR	I	(04-054)016	205D5
04SPRINT	O	(04-048)116	205D0
04SPRINT	O	(04-054)116	205D5
04SPRINT	I	(04-060)016	206D0
04SPRINT	I	(04-066)016	206D5
04SPRINT	O	(04-060)116	206D0
04SPRINT	O	(04-066)116	206D5
06SPRINR	I	(04-072)016	207D0
06SPRINR	I	(04-078)016	207D5
06SPRINT	O	(04-072)116	207D0
06SPRINT	O	(04-078)116	207D5
07SPRINR	I	(04-084)016	208D0
07SPRINR	I	(04-090)016	208D5
07SPRINT	O	(04-084)116	208D0
07SPRINT	O	(04-090)116	208D5
08SPRINR	I	(04-096)016	209D0
08SPRINR	I	(04-102)016	209D5
08SPRINT	O	(04-096)116	209D0
08SPRINT	O	(04-102)116	209D5
09SPRINR	I	(04-104)016	210D0
09SPRINR	I	(04-110)016	210D5
09SPRINT	O	(04-104)116	210D0
09SPRINT	O	(04-110)116	210D5
09SPRINT	O	(04-116)016	210D5
09SPRINT	O	(04-122)016	211D0
09SPRINT	I	(04-128)016	211D5
11SPRINR	I	(04-134)016	212D0
11SPRINR	I	(04-140)016	212D5
11SPRINT	O	(04-134)116	212D0
11SPRINT	O	(04-140)116	212D5
12SPRINR	I	(04-146)016	213D0
12SPRINR	I	(04-152)016	213D5
12SPRINT	O	(04-146)116	213D0
12SPRINT	O	(04-152)116	213D5
13SPRINR	I	(04-158)016	214D0
13SPRINR	I	(04-164)016	214D5
13SPRINT	O	(04-158)116	214D0
13SPRINT	O	(04-164)116	214D5
14SPRINR	I	(04-170)016	215D0
14SPRINR	I	(04-176)016	215D5
14SPRINT	O	(04-170)116	215D0
14SPRINT	O	(04-176)116	215D5
14SPRINT	O	(04-182)016	216D0
14SPRINT	I	(04-188)016	216D5
15SPRINR	I	(04-182)013	216D0
15SPRINR	I	(04-188)013	216D5
15SPRINT	O	(04-182)116	216D0
15SPRINT	O	(04-188)116	216D5

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INTEGRATED SERVICES
LINE UNIT 2

DWG SIZE
C2

ISSUE
1

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PART OF FS 2

UNIT SYMBOL

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
2R000000/4R000000	IO	(04-000)008	201G2
2R000001/4R000001	IO	(04-000)045	201F4
2R000002/4R100000	IO	(04-000)007	201G2
2R000003/4R100001	IO	(04-000)046	201F4
2R000004/4R000002	IO	(04-000)006	201G2
2R000005/4R000003	IO	(04-000)047	201E4
2R000006/4R100002	IO	(04-000)005	201G2
2R000007/4R100003	IO	(04-000)048	201E4
2R000008/4R000004	IO	(04-000)004	201C4
2R000009/4R000005	IO	(04-000)049	201E4
2R000010/4R100004	IO	(04-000)003	201C4
2R000011/4R100005	IO	(04-000)050	201D4
2R000012/4R000006	IO	(04-000)002	201C4
2R000013/4R000007	IO	(04-000)051	201D4
2R000014/4R100006	IO	(04-000)001	201D4
2R000015/4R100007	IO	(04-000)052	201D4
2R000016/4R000100	IO	(04-006)008	201G7
2R000017/4R000101	IO	(04-006)045	201F9
2R000018/4R100100	IO	(04-006)007	201G7
2R000019/4R100101	IO	(04-006)046	201F9
2R000020/4R000102	IO	(04-006)006	201G7
2R000021/4R000103	IO	(04-006)047	201E9
2R000022/4R100102	IO	(04-006)005	201G7
2R000023/4R100103	IO	(04-006)048	201E9
2R000024/4R000104	IO	(04-006)004	201C9
2R000025/4R000105	IO	(04-006)049	201E9
2R000026/4R100104	IO	(04-006)003	201C9
2R000027/4R100105	IO	(04-006)050	201D9
2R000028/4R000106	IO	(04-006)002	201C9
2R000029/4R000107	IO	(04-006)051	201D9
2R000030/4R100106	IO	(04-006)001	201D9
2R000031/4R100107	IO	(04-006)052	201D9
2R000032/4R000200	IO	(04-012)008	202G2
2R000033/4R000201	IO	(04-012)045	202F4
2R000034/4R100200	IO	(04-012)007	202G2
2R000035/4R100201	IO	(04-012)046	202F4
2R000036/4R000202	IO	(04-012)006	202G2
2R000037/4R000203	IO	(04-012)047	202E4
2R000038/4R000204	IO	(04-012)005	202G2
2R000039/4R000205	IO	(04-012)048	202E4
2R000040/4R100204	IO	(04-012)004	202C4
2R000041/4R000205	IO	(04-012)049	202E4
2R000042/4R100204	IO	(04-012)003	202C4
2R000043/4R000206	IO	(04-012)050	202D4
2R000044/4R000206	IO	(04-012)002	202C4
2R000045/4R000207	IO	(04-012)051	202D4
2R000046/4R100206	IO	(04-012)001	202D4
2R000047/4R100207	IO	(04-012)052	202D4
2R000048/4R000300	IO	(04-018)008	202G7
2R000049/4R000301	IO	(04-018)045	202F9
2R000050/4R100300	IO	(04-018)007	202G7
2R000051/4R100301	IO	(04-018)046	202F9
2R000052/4R000302	IO	(04-018)006	202G7
2R000053/4R000302	IO	(04-018)047	202E9
2R000054/4R100302	IO	(04-018)005	202G7
2R000055/4R000303	IO	(04-018)048	202E9
2R000056/4R000304	IO	(04-018)004	202C9
2R000057/4R000305	IO	(04-018)049	202E9
2R000058/4R100304	IO	(04-018)003	202C9
2R000059/4R100305	IO	(04-018)050	202D9

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
2R000012/4R000306	IO	(04-018)002	202C9
2R000013/4R000307	IO	(04-018)051	202D9
2R000014/4R100306	IO	(04-018)001	202D9
2R000015/4R100307	IO	(04-018)052	202D9
2R001000/4R001000	IO	(04-024)008	203G2
2R001001/4R001001	IO	(04-024)045	203F4
2R001002/4R101000	IO	(04-024)007	203G2
2R001003/4R101001	IO	(04-024)046	203F4
2R001004/4R001002	IO	(04-024)006	203G2
2R001005/4R001003	IO	(04-024)047	203E4
2R001006/4R101002	IO	(04-024)005	203G2
2R001007/4R101003	IO	(04-024)048	203E4
2R001008/4R001004	IO	(04-024)004	203C4
2R001009/4R001005	IO	(04-024)049	203E4
2R001010/4R101004	IO	(04-024)003	203C4
2R001011/4R101005	IO	(04-024)050	203D4
2R001012/4R001006	IO	(04-024)002	203C4
2R001013/4R001007	IO	(04-024)051	203D4
2R001014/4R101006	IO	(04-024)001	203D4
2R001015/4R101007	IO	(04-024)052	203D4
2R001100/4R001100	IO	(04-030)008	203G7
2R001101/4R001101	IO	(04-030)045	203F9
2R001102/4R101100	IO	(04-030)007	203G7
2R001103/4R101101	IO	(04-030)046	203F9
2R001104/4R001102	IO	(04-030)006	203G7
2R001105/4R001103	IO	(04-030)047	203E9
2R001106/4R101102	IO	(04-030)005	203G7
2R001107/4R101103	IO	(04-030)048	203E9
2R001108/4R001104	IO	(04-030)004	203C9
2R001109/4R001105	IO	(04-030)049	203E9
2R001110/4R101104	IO	(04-030)003	203C9
2R001111/4R101105	IO	(04-030)050	203D9
2R001112/4R001106	IO	(04-030)002	203C9
2R001113/4R001107	IO	(04-030)051	203D9
2R001114/4R101106	IO	(04-030)001	203D9
2R001115/4R101107	IO	(04-030)052	203D9
2R001200/4R001200	IO	(04-036)008	204G2
2R001201/4R001201	IO	(04-036)045	204F4
2R001202/4R101200	IO	(04-036)007	204G2
2R001203/4R101201	IO	(04-036)046	204F4
2R001204/4R001202	IO	(04-036)006	204G2
2R001205/4R001203	IO	(04-036)047	204E4
2R001206/4R101202	IO	(04-036)005	204G2
2R001207/4R101203	IO	(04-036)048	204E4
2R001208/4R001204	IO	(04-036)004	204C4
2R001209/4R001205	IO	(04-036)049	204E4
2R001210/4R101204	IO	(04-036)003	204C4
2R001211/4R101205	IO	(04-036)050	204E4
2R001212/4R001206	IO	(04-036)002	204D4
2R001213/4R001207	IO	(04-036)051	204D4
2R001214/4R101206	IO	(04-036)001	204D4
2R001215/4R101207	IO	(04-036)052	204D4
2R001300/4R001300	IO	(04-042)008	204G7
2R001301/4R001301	IO	(04-042)045	204F9
2R001302/4R101300	IO	(04-042)007	204G7
2R001303/4R101301	IO	(04-042)046	204F9
2R001304/4R001302	IO	(04-042)006	204G7
2R001305/4R001303	IO	(04-042)047	204E9
2R001306/4R101302	IO	(04-042)005	204G7
2R001307/4R101303	IO	(04-042)048	204E9

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
2R001308/4R001304	IO	(04-042)004	204C9
2R001309/4R001305	IO	(04-042)049	204E9
2R001310/4R101304	IO	(04-042)003	204C9
2R001311/4R101305	IO	(04-042)050	204E9
2R001312/4R001306	IO	(04-042)002	204D9
2R001313/4R001307	IO	(04-042)051	204D9
2R001314/4R101306	IO	(04-042)001	204D9
2R001315/4R101307	IO	(04-042)052	204D9
2R002000/4R002000	IO	(04-048)008	205G2
2R002001/4R002001	IO	(04-048)045	205F4
2R002002/4R102000	IO	(04-048)007	205G2
2R002003/4R102001	IO	(04-048)046	205F4
2R002004/4R002002	IO	(04-048)006	205G2
2R002005/4R002003	IO	(04-048)047	205E4
2R002006/4R102002	IO	(04-048)005	205G2
2R002007/4R102003	IO	(04-048)048	205E4
2R002008/4R002004	IO	(04-048)004	205C4
2R002009/4R002005	IO	(04-048)049	205E4
2R002010/4R102004	IO	(04-048)003	205C4
2R002011/4R102005	IO	(04-048)050	205E4
2R002012/4R002006	IO	(04-048)002	205C4
2R002013/4R002007	IO	(04-048)051	205D4
2R002014/4R102006	IO	(04-048)001	205D4
2R002015/4R102007	IO	(04-048)052	205D4
2R002100/4R002100	IO	(04-054)008	205G7
2R002101/4R002101	IO	(04-054)045	205F9
2R002102/4R102100	IO	(04-054)007	205G7
2R002103/4R102101	IO	(04-054)046	205F9
2R002104/4R002102	IO	(04-054)006	205G7
2R002105/4R002103	IO	(04-054)047	205E9
2R002106/4R102102	IO	(04-054)005	205G7
2R002107/4R102103	IO	(04-054)048	205E9
2R002108/4R002104	IO	(04-054)004	205C9
2R002109/4R002105	IO	(04-054)049	205E9
2R002110/4R102104	IO	(04-054)003	205C9
2R002111/4R102105	IO	(04-054)050	205E9
2R002112/4R002106	IO	(04-054)002	205C9
2R002113/4R002107	IO	(04-054)051	205D9
2R002114/4R102106	IO	(04-054)001	205D9
2R002115/4R102107	IO	(04-054)052	205D9
2R002200/4R002200	IO	(04-060)008	206G2
2R002201/4R002201	IO	(04-060)045	206F4
2R002202/4R102200	IO	(04-060)007	206G2
2R002203/4R102201	IO	(04-060)046	206F4
2R002204/4R002202	IO	(04-060)006	206G2
2R002205/4R002203	IO	(04-060)047	206E4
2R002206/4R102202	IO	(04-060)005	206G2
2R002207/4R102203	IO	(04-060)048	206E4
2R002208/4R002204	IO	(04-060)004	206C4
2R002209/4R002205	IO	(04-060)049	206E4
2R002210/4R102204	IO	(04-060)003	206C4
2R002211/4R102205	IO	(04-060)050	206D4
2R002212/4R002206	IO	(04-060)002	206C4
2R002213/4R002207	IO	(04-060)051	206D4
2R002214/4R102206	IO	(04-060)001	206D4
2R002215/4R102207	IO	(04-060)052	206D4
2R002300/4R002300	IO	(04-066)008	206G7
2R002301/4R002301	IO	(04-066)045	206F9
2R002302/4R102300	IO	(04-066)007	206G7
2R002303/4R102301	IO	(04-066)046	206F9

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
2R002304/4R002302	IO	(04-066)006	206G7
2R002305/4R002303	IO	(04-066)047	206E9
2R002306/4R102302	IO	(04-066)005	206G6
2R002307/4R102303	IO	(04-066)048	206E9
2R002308/4R002304	IO	(04-066)004	206C9
2R002309/4R002305	IO	(04-066)049	206E9
2R002310/4R102304	IO	(04-066)003	206C9
2R002311/4R102305	IO	(04-066)050	206D9
2R002312/4R002306	IO	(04-066)002	206C9
2R002313/4R002307	IO	(04-066)051	206D9
2R002314/4R102306	IO	(04-066)001	206D9
2R002315/4R102307	IO	(04-066)052	206D9
2R003000/4R003000	IO	(04-072)008	207G2
2R003001/4R003001	IO	(04-072)045	207F4
2R003002/4R103000	IO	(04-072)007	207G2
2R003003/4R103001	IO	(04-072)046	207F4
2R003004/4R003002	IO	(04-072)006	207G2
2R003005/4R003003	IO	(04-072)047	207E4
2R003006/4R103002	IO	(04-072)005	207G2
2R003007/4R103003	IO	(04-072)048	207E4
2R003008/4R003004	IO	(04-072)004	207C4
2R003009/4R003005	IO	(04-072)049	207E4
2R003010/4R103004	IO	(04-072)003	207C4
2R003011/4R103005	IO	(04-072)050	207E4
2R003012/4R003006	IO	(04-072)002	207C4
2R003013/4R003007	IO	(04-072)051	207D4
2R003014/4R103006	IO	(04-072)001	207D4
2R003015/4R103007	IO	(04-072)052	207D4
2R003100/4R003100	IO	(04-078)008	207G7
2R003101/4R003101	IO	(04-078)045	207F9
2R003102/4R103100	IO	(04-078)007	207G7
2R003103/4R103101	IO	(04-078)046	207F9
2R003104/4R003102	IO	(04-078)006	207G7
2R003105/4R003103	IO	(04-078)047	207E9
2R003106/4R103102	IO	(04-078)005	207G7
2R003107/4R103103	IO	(04-078)048	207E9
2R003108/4R003104	IO	(04-078)004	207C9
2R003109/4R003105	IO	(04-078)049	207E9
2R003110/4R103104	IO	(04-078)003	207C9
2R003111/4R103105	IO	(04-078)050	207E9
2R003112/4R003106	IO	(04-078)002	207C9
2R003113/4R003107	IO	(04-078)051	207D9
2R003114/4R103106	IO	(04-078)001	207D9
2R003115/4R103107	IO	(04-078)052	207D9
2R003200/4R003200	IO	(04-084)008	208G2
2R003201/4R003201	IO	(04-084)045	208F4
2R003202/4R103200	IO	(04-084)007	208G2
2R003203/4R103201	IO	(04-084)046	208F4
2R003204/4R003202	IO	(04-084)006	208G2
2R003205/4R003203	IO	(04-084)047	208E4
2R003206/4R103202	IO	(04-084)005	208G2
2R003207/4R103203	IO	(04-084)048	208E4
2R003208/4R003204	IO	(04-084)004	208C4
2R003209/4R003205	IO	(04-084)049	208E4
2R003210/4R103204	IO	(04-084)003	208C4
2R003211/4R103205	IO	(04-084)050	208E4
2R003212/4R003206	IO	(04-084)002	208C4
2R003213/4R003207	IO	(04-084)051	208D4
2R003214/4R103206	IO	(04-084)001	208D4
2R003215/4R103207	IO	(04-084)052	208D4

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UNIT SYMBOL

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
2R003300/4R003300	IO	(04-090)008	208G7
2R003301/4R003301	IO	(04-090)045	208F9
2R003302/4R103300	IO	(04-090)007	208G7
2R003303/4R103301	IO	(04-090)046	208F9
2R003304/4R003302	IO	(04-090)006	208G7
2R003305/4R003303	IO	(04-090)047	208E9
2R003306/4R103302	IO	(04-090)005	208G6
2R003307/4R103303	IO	(04-090)048	208E9
2R003308/4R003304	IO	(04-090)004	208C9
2R003309/4R003305	IO	(04-090)049	208E9
2R003310/4R103304	IO	(04-090)003	208C9
2R003311/4R103305	IO	(04-090)050	208E9
2R003312/4R003306	IO	(04-090)002	208C9
2R003313/4R003307	IO	(04-090)051	208D9
2R003314/4R103306	IO	(04-090)001	208D9
2R003315/4R103307	IO	(04-090)052	208D9
2R004000/4R004000	IO	(04-098)008	209G2
2R004001/4R004001	IO	(04-098)045	209F4
2R004002/4R104000	IO	(04-098)007	209G2
2R004003/4R104001	IO	(04-098)046	209F4
2R004004/4R004002	IO	(04-098)006	209G2
2R004005/4R004003	IO	(04-098)047	209E4
2R004006/4R104002	IO	(04-098)005	209G2
2R004007/4R104003	IO	(04-098)048	209E4
2R004008/4R004004	IO	(04-098)004	209C4
2R004009/4R004005	IO	(04-098)049	209E4
2R004010/4R104004	IO	(04-098)003	209C4
2R004011/4R104005	IO	(04-098)050	209E4
2R004012/4R004006	IO	(04-098)002	209C4
2R004013/4R004007	IO	(04-098)051	209D4
2R004014/4R104006	IO	(04-098)001	209D4
2R004015/4R104007	IO	(04-098)052	209D4
2R004100/4R004100	IO	(04-104)008	209G7
2R004101/4R004101	IO	(04-104)045	209F9
2R004102/4R104100	IO	(04-104)007	209G7
2R004103/4R104101	IO	(04-104)046	209F9
2R004104/4R004102	IO	(04-104)006	209G7
2R004105/4R004103	IO	(04-104)047	209E9
2R004106/4R104102	IO	(04-104)005	209G6
2R004107/4R104103	IO	(04-104)048	209E9
2R004108/4R004104	IO	(04-104)004	209C9
2R004109/4R004105	IO	(04-104)049	209E9
2R004110/4R104104	IO	(04-104)003	209C9
2R004111/4R104105	IO	(04-104)050	209E9
2R004112/4R004106	IO	(04-104)002	209C9
2R004113/4R004107	IO	(04-104)051	209D9
2R004114/4R104106	IO	(04-104)001	209D9
2R004115/4R104107	IO	(04-104)052	209D9
2R004200/4R004200	IO	(04-110)008	210G2
2R004201/4R004201	IO	(04-110)045	210F4
2R004202/4R104200	IO	(04-110)007	210G2
2R004203/4R104201	IO	(04-110)046	210F4
2R004204/4R004202	IO	(04-110)006	210G2
2R004205/4R004203	IO	(04-110)047	210E4
2R004206/4R104202	IO	(04-110)005	210G2
2R004207/4R104203	IO	(04-110)048	210E4
2R004208/4R004204	IO	(04-110)004	210C4
2R004209/4R004205	IO	(04-110)049	210E4
2R004210/4R104204	IO	(04-110)003	210C4
2R004211/4R104205	IO	(04-110)050	210E4

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
2R004212/4R004206	IO	(04-110)002	210C4
2R004213/4R004207	IO	(04-110)051	210D4
2R004214/4R104206	IO	(04-110)001	210D4
2R004215/4R104207	IO	(04-110)052	210D4
2R004300/4R004300	IO	(04-116)008	210G7
2R004301/4R004301	IO	(04-116)045	210F9
2R004302/4R104300	IO	(04-116)007	210G7
2R004303/4R104301	IO	(04-116)046	210F9
2R004304/4R004302	IO	(04-116)006	210G7
2R004305/4R004303	IO	(04-116)047	210E9
2R004306/4R104302	IO	(04-116)005	210G7
2R004307/4R104303	IO	(04-116)048	210E9
2R004308/4R004304	IO	(04-116)004	210C9
2R004309/4R004305	IO	(04-116)049	210E9
2R004310/4R104304	IO	(04-116)003	210C9
2R004311/4R104305	IO	(04-116)050	210E9
2R004312/4R004306	IO	(04-116)002	210C9
2R004313/4R004307	IO	(04-116)051	210D9
2R004314/4R104306	IO	(04-116)001	210D9
2R004315/4R104307	IO	(04-116)052	210D9
2R005000/4R005000	IO	(04-122)008	211G2
2R005001/4R005001	IO	(04-122)045	211F4
2R005002/4R105000	IO	(04-122)007	211G2
2R005003/4R005001	IO	(04-122)046	211F4
2R005004/4R005002	IO	(04-122)006	211G2
2R005005/4R005003	IO	(04-122)047	211E4
2R005006/4R105002	IO	(04-122)005	211G2
2R005007/4R105003	IO	(04-122)048	211E4
2R005008/4R005004	IO	(04-122)004	211C4
2R005009/4R005005	IO	(04-122)049	211E4
2R005010/4R105004	IO	(04-122)003	211C4
2R005011/4R105005	IO	(04-122)050	211F4
2R005012/4R005006	IO	(04-122)002	211C4
2R005013/4R005007	IO	(04-122)051	211D4
2R005014/4R105006	IO	(04-122)001	211D4
2R005015/4R105007	IO	(04-122)052	211D4
2R005100/4R005100	IO	(04-128)008	211G7
2R005101/4R005101	IO	(04-128)045	211F9
2R005102/4R105100	IO	(04-128)007	211G7
2R005103/4R105101	IO	(04-128)046	211F9
2R005104/4R005102	IO	(04-128)006	211G7
2R005105/4R005103	IO	(04-128)047	211E9
2R005106/4R105102	IO	(04-128)005	211G6
2R005107/4R105103	IO	(04-128)048	211E9
2R005108/4R005104	IO	(04-128)004	211C9
2R005109/4R005105	IO	(04-128)049	211E9
2R005110/4R105104	IO	(04-128)003	211C9
2R005111/4R105105	IO	(04-128)050	211D9
2R005112/4R005106	IO	(04-128)002	211C9
2R005113/4R005107	IO	(04-128)051	211D9
2R005114/4R105106	IO	(04-128)001	211D9
2R005115/4R105107	IO	(04-128)052	211D9
2R005200/4R005200	IO	(04-134)008	212G2
2R005201/4R005201	IO	(04-134)045	212F4
2R005202/4R105200	IO	(04-134)007	212G2
2R005203/4R105201	IO	(04-134)046	212F4
2R005204/4R005202	IO	(04-134)006	212G2
2R005205/4R005203	IO	(04-134)047	212E4
2R005206/4R105202	IO	(04-134)005	212G2
2R005207/4R105203	IO	(04-134)048	212E4

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
2R005208/4R005204	IO	(04-134)004	212C4
2R005209/4R005205	IO	(04-134)049	212E4
2R005210/4R105204	IO	(04-134)003	212C4
2R005211/4R105205	IO	(04-134)050	212E4
2R005212/4R005206	IO	(04-134)002	212D4
2R005213/4R005207	IO	(04-134)051	212D4
2R005214/4R105206	IO	(04-134)001	212D4
2R005215/4R105207	IO	(04-134)052	212D4
2R005300/4R005300	IO	(04-140)008	212G7
2R005301/4R005301	IO	(04-140)045	212F9
2R005302/4R105300	IO	(04-140)007	212G7
2R005303/4R105301	IO	(04-140)046	212F9
2R005304/4R005302	IO	(04-140)006	212G7
2R005305/4R005303	IO	(04-140)047	212E9
2R005306/4R105302	IO	(04-140)005	212G6
2R005307/4R105303	IO	(04-140)048	212E9
2R005308/4R005304	IO	(04-140)004	212C9
2R005309/4R005305	IO	(04-140)049	212E9
2R005310/4R105304	IO	(04-140)003	212C9
2R005311/4R105305	IO	(04-140)050	212E9
2R005312/4R005306	IO	(04-140)002	212D9
2R005313/4R005307	IO	(04-140)051	212D9
2R005314/4R105306	IO	(04-140)001	212D9
2R005315/4R105307	IO	(04-140)052	212D9
2R006000/4R006000	IO	(04-146)008	213G2
2R006001/4R006001	IO	(04-146)045	213F4
2R006002/4R106000	IO	(04-146)007	213G2
2R006003/4R106001	IO	(04-146)046	213F4
2R006004/4R006002	IO	(04-146)006	213G2
2R006005/4R006003	IO	(04-146)047	213E4
2R006006/4R106002	IO	(04-146)005	213G2
2R006007/4R106003	IO	(04-146)048	213E4
2R006008/4R006004	IO	(04-146)004	213C4
2R006009/4R006005	IO	(04-146)049	213E4
2R006010/4R106004	IO	(04-146)003	213C4
2R006011/4R106005	IO	(04-146)050	213D4
2R006012/4R006006	IO	(04-146)002	213C4
2R006013/4R006007	IO	(04-146)051	213D4
2R006014/4R106006	IO	(04-146)001	213D4
2R006015/4R106007	IO	(04-146)052	213D4
2R006100/4R006100	IO	(04-152)008	213G7
2R006101/4R006101	IO	(04-152)045	213F9
2R006102/4R106100	IO	(04-152)007	213G7
2R006103/4R106101	IO	(04-152)046	213F9
2R006104/4R006102	IO	(04-152)006	213G7
2R006105/4R006103	IO	(04-152)047	213E9
2R006106/4R106102	IO	(04-152)005	213G6
2R006107/4R106103	IO	(04-152)048	213E9
2R006108/4R006104	IO	(04-152)004	213C9
2R006109/4R006105	IO	(04-152)049	213E9
2R006110/4R106104	IO	(04-152)003	213C9
2R006111/4R106105	IO	(04-152)050	213D9
2R006112/4R006106	IO	(04-152)002	213C9
2R006113/4R006107	IO	(04-152)051	213D9
2R006114/4R106106	IO	(04-152)001	213D9
2R006115/4R106107	IO	(04-152)052	213D9
2R006200/4R006200	IO	(04-158)008	214G2
2R006201/4R006201	IO	(04-158)045	214F4
2R006202/4R106200	IO	(04-158)007	214G2
2R006203/4R106201	IO	(04-158)046	214F4

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
2R006204/4R006202	IO	(04-158)006	214G2
2R006205/4R006203	IO	(04-158)047	214E4
2R006206/4R106202	IO	(04-158)005	214G2
2R006207/4R106203	IO	(04-158)048	214E4
2R006208/4R006204	IO	(04-158)004	214C4
2R006209/4R006205	IO	(04-158)049	214E4
2R006210/4R106204	IO	(04-158)003	214C4
2R006211/4R106205	IO	(04-158)050	214E4
2R006212/4R006206	IO	(04-158)002	214C4
2R006213/4R006207	IO	(04-158)051	214D4
2R006214/4R106206	IO	(04-158)001	214D4
2R006215/4R106207	IO	(04-158)052	214D4
2R006300/4R006300	IO	(04-164)008	214G7
2R006301/4R006301	IO	(04-164)045	214F9
2R006302/4R106300	IO	(04-164)007	214G7
2R006303/4R106301	IO	(04-164)046	214F9
2R006304/4R006302	IO	(04-164)006	214G7
2R006305/4R006303	IO	(04-164)047	214E9
2R006306/4R106302	IO	(04-164)005	214G6
2R006307/4R106303	IO	(04-164)048	214E9
2R006308/4R006304	IO	(04-164)004	214C9
2R006309/4R006305	IO	(04-164)049	214E9
2R006310/4R106304	IO	(04-164)003	214C9
2R006311/4R106305	IO	(04-164)050	214E9
2R006312/4R006306	IO	(04-164)002	214C9
2R006313/4R006307	IO	(04-164)051	214D9
2R006314/4R106306	IO	(04-164)001	214D9
2R006315/4R106307	IO	(04-164)052	214D9
2R007000/4R007000	IO	(04-170)008	215G2
2R007001/4R007001	IO	(04-170)045	215F4
2R007002/4R107000	IO	(04-170)007	215G2
2R007003/4R107001	IO	(04-170)046	215F4
2R007004/4R007002	IO	(04-170)006	215G2
2R007005/4R007003	IO	(04-170)047	215E4
2R007006/4R107002	IO	(04-170)005	215G2
2R007007/4R107003	IO	(04-170)048	215E4
2R007008/4R007004	IO	(04-170)004	215C4
2R007009/4R007005	IO	(04-170)049	215E4
2R007010/4R107004	IO	(04-170)003	215C4
2R007011/4R107005	IO	(04-170)050	215E4
2R007012/4R007006	IO	(04-170)002	215C4
2R007013/4R007007	IO	(04-170)051	215D4
2R007014/4R107006	IO	(04-170)001	215D4
2R007015/4R107007	IO	(04-170)052	215D4
2R007100/4R007100	IO	(04-176)008	215G7
2R007101/4R007101	IO	(04-176)045	215F9
2R007102/4R107100	IO	(04-176)007	215G7
2R007103/4R107101	IO	(04-176)046	215F9
2R007104/4R007102	IO	(04-176)006	215G7
2R007105/4R007103	IO	(04-176)047	215E9
2R007106/4R107102	IO	(04-176)005	215G6
2R007107/4R107103	IO	(04-176)048	215E9
2R007108/4R007104	IO	(04-176)004	215C9
2R007109/4R007105	IO	(04-176)049	215E9
2R007110/4R107104	IO	(04-176)003	215C9
2R007111/4R107105	IO	(04-176)050	215E9
2R007112/4R007106	IO	(04-176)002	215C9
2R007113/4R007107	IO	(04-176)051	215D9
2R007114/4R107106	IO	(04-176)001	215D9
2R007115/4R107107	IO	(04-176)052	215D9

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UNIT SYMBOL

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
2R007200/4R007200	IO	(04-182)008	216G2
2R007201/4R007201	IO	(04-182)045	216F4
2R007202/4R107200	IO	(04-182)007	216G2
2R007203/4R107201	IO	(04-182)046	216F4
2R007204/4R007202	IO	(04-182)006	216G2
2R007205/4R007203	IO	(04-182)047	216E4
2R007206/4R107202	IO	(04-182)005	216G2
2R007207/4R107203	IO	(04-182)048	216E4
2R007208/4R007204	IO	(04-182)004	216C4
2R007209/4R007205	IO	(04-182)049	216E4
2R007210/4R107204	IO	(04-182)003	216C4
2R007211/4R107205	IO	(04-182)050	216E4
2R007212/4R007206	IO	(04-182)002	216C4
2R007213/4R007207	IO	(04-182)051	216D4
2R007214/4R107206	IO	(04-182)001	216D4
2R007215/4R107207	IO	(04-182)052	216D4
2R007300/4R007300	IO	(04-188)008	216G7
2R007301/4R007301	IO	(04-188)045	216F9
2R007302/4R107300	IO	(04-188)007	216G7
2R007303/4R107301	IO	(04-188)046	216F9
2R007304/4R007302	IO	(04-188)006	216G7
2R007305/4R007303	IO	(04-188)047	216E9
2R007306/4R107302	IO	(04-188)005	216G6
2R007307/4R107303	IO	(04-188)048	216E9
2R007308/4R007304	IO	(04-188)004	216C9
2R007309/4R007305	IO	(04-188)049	216E9
2R007310/4R107304	IO	(04-188)003	216C9
2R007311/4R107305	IO	(04-188)050	216E9
2R007312/4R007306	IO	(04-188)002	216C9
2R007313/4R007307	IO	(04-188)051	216D9
2R007314/4R107306	IO	(04-188)001	216D9
2R007315/4R107307	IO	(04-188)052	216D9
2T000000/4T000000	IO	(04-000)108	201G2
2T000001/4T000001	IO	(04-000)145	201F4
2T000002/4T100000	IO	(04-000)107	201G2
2T000003/4T100001	IO	(04-000)146	201E4
2T000004/4T000002	IO	(04-000)106	201G2
2T000005/4T000003	IO	(04-000)147	201E4
2T000006/4T100002	IO	(04-000)105	201G2
2T000007/4T100003	IO	(04-000)148	201E4
2T000008/4T000004	IO	(04-000)104	201C4
2T000009/4T000005	IO	(04-000)149	201E4
2T000010/4T100004	IO	(04-000)103	201C4
2T000011/4T100005	IO	(04-000)150	201D4
2T000012/4T000006	IO	(04-000)102	201C4
2T000013/4T000007	IO	(04-000)151	201D4
2T000014/4T100006	IO	(04-000)101	201C4
2T000015/4T100007	IO	(04-000)152	201D4
2T000100/4T000100	IO	(04-006)108	201G7
2T000101/4T000101	IO	(04-006)145	201F9
2T000102/4T100100	IO	(04-006)107	201G7
2T000103/4T100101	IO	(04-006)146	201E9
2T000104/4T000102	IO	(04-006)106	201G7
2T000105/4T000103	IO	(04-006)147	201E9
2T000106/4T100102	IO	(04-006)105	201G7
2T000107/4T100103	IO	(04-006)148	201E9
2T000108/4T000104	IO	(04-006)104	201C9
2T000109/4T000105	IO	(04-006)149	201E9
2T000110/4T100104	IO	(04-006)103	201C9
2T000111/4T100105	IO	(04-006)150	201D9

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
2T000112/4T000106	IO	(04-006)102	201C9
2T000113/4T000107	IO	(04-006)151	201D9
2T000114/4T100106	IO	(04-006)101	201C9
2T000115/4T100107	IO	(04-006)152	201D9
2T000200/4T000200	IO	(04-012)108	202G2
2T000201/4T000201	IO	(04-012)145	202F4
2T000202/4T100200	IO	(04-012)107	202G2
2T000203/4T100201	IO	(04-012)146	202E4
2T000204/4T000202	IO	(04-012)106	202G2
2T000205/4T000203	IO	(04-012)147	202E4
2T000206/4T100202	IO	(04-012)105	202G2
2T000207/4T100203	IO	(04-012)148	202E4
2T000208/4T000204	IO	(04-012)104	202C4
2T000209/4T000205	IO	(04-012)149	202E4
2T000210/4T100204	IO	(04-012)103	202C4
2T000211/4T100205	IO	(04-012)150	202D4
2T000212/4T000206	IO	(04-012)102	202C4
2T000213/4T000207	IO	(04-012)151	202D4
2T000214/4T100206	IO	(04-012)101	202D4
2T000215/4T100207	IO	(04-012)152	202D4
2T000300/4T000300	IO	(04-018)108	202G7
2T000301/4T000301	IO	(04-018)145	202F9
2T000302/4T100300	IO	(04-018)107	202G7
2T000303/4T100301	IO	(04-018)146	202E9
2T000304/4T000302	IO	(04-018)106	202G7
2T000305/4T000303	IO	(04-018)147	202E9
2T000306/4T100302	IO	(04-018)105	202G7
2T000307/4T100303	IO	(04-018)148	202E9
2T000308/4T000304	IO	(04-018)104	202C9
2T000309/4T000305	IO	(04-018)149	202E9
2T000310/4T100304	IO	(04-018)103	202C9
2T000311/4T100305	IO	(04-018)150	202D9
2T000312/4T000306	IO	(04-018)102	202C9
2T000313/4T000307	IO	(04-018)151	202D9
2T000314/4T100306	IO	(04-018)101	202D9
2T000315/4T100307	IO	(04-018)152	202D9
2T001000/4T001000	IO	(04-024)108	203G2
2T001001/4T001001	IO	(04-024)145	203F4
2T001002/4T100100	IO	(04-024)107	203G2
2T001003/4T100101	IO	(04-024)146	203E4
2T001004/4T001002	IO	(04-024)106	203G2
2T001005/4T001003	IO	(04-024)147	203E4
2T001006/4T100102	IO	(04-024)105	203G2
2T001007/4T100103	IO	(04-024)148	203E4
2T001008/4T001004	IO	(04-024)104	203C4
2T001009/4T001005	IO	(04-024)149	203E4
2T001010/4T100104	IO	(04-024)103	203C4
2T001011/4T100105	IO	(04-024)150	203D4
2T001012/4T001006	IO	(04-024)102	203C4
2T001013/4T001007	IO	(04-024)151	203D4
2T001014/4T100106	IO	(04-024)101	203D4
2T001015/4T100107	IO	(04-024)152	203D4
2T001100/4T001100	IO	(04-030)108	203G7
2T001101/4T001101	IO	(04-030)145	203F9
2T001102/4T100100	IO	(04-030)107	203G7
2T001103/4T100101	IO	(04-030)146	203E9
2T001104/4T001102	IO	(04-030)106	203G7
2T001105/4T001103	IO	(04-030)147	203E9
2T001106/4T100102	IO	(04-030)105	203G7
2T001107/4T100103	IO	(04-030)148	203E9

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
2T001108/4T001104	IO	(04-030)104	203C9
2T001109/4T001105	IO	(04-030)149	203E9
2T001110/4T101104	IO	(04-030)103	203C9
2T001111/4T101105	IO	(04-030)150	203D9
2T001112/4T001106	IO	(04-030)102	203C9
2T001113/4T001107	IO	(04-030)151	203D9
2T001114/4T101106	IO	(04-030)101	203D9
2T001115/4T101107	IO	(04-030)152	203D9
2T001200/4T001200	IO	(04-036)108	204G2
2T001201/4T001201	IO	(04-036)145	204F4
2T001202/4T101200	IO	(04-036)107	204G2
2T001203/4T101201	IO	(04-036)146	204F4
2T001204/4T001202	IO	(04-036)106	204G2
2T001205/4T001203	IO	(04-036)147	204E4
2T001206/4T101202	IO	(04-036)105	204G2
2T001207/4T101203	IO	(04-036)148	204E4
2T001208/4T001204	IO	(04-036)104	204C4
2T001209/4T001205	IO	(04-036)149	204E4
2T001210/4T101204	IO	(04-036)103	204C4
2T001211/4T101205	IO	(04-036)150	204D4
2T001212/4T001206	IO	(04-036)102	204C4
2T001213/4T001207	IO	(04-036)151	204D4
2T001214/4T101206	IO	(04-036)101	204D4
2T001215/4T101207	IO	(04-036)152	204D4
2T001300/4T001300	IO	(04-042)108	204G7
2T001301/4T001301	IO	(04-042)145	204F9
2T001302/4T101300	IO	(04-042)107	204G7
2T001303/4T101301	IO	(04-042)146	204F9
2T001304/4T001302	IO	(04-042)106	204G7
2T001305/4T001303	IO	(04-042)147	204E9
2T001306/4T101302	IO	(04-042)105	204G7
2T001307/4T101303	IO	(04-042)148	204E9
2T001308/4T001304	IO	(04-042)104	204C9
2T001309/4T001305	IO	(04-042)149	204E9
2T001310/4T101304	IO	(04-042)103	204C9
2T001311/4T101305	IO	(04-042)150	204D9
2T001312/4T001306	IO	(04-042)102	204C9
2T001313/4T001307	IO	(04-042)151	204D9
2T001314/4T101306	IO	(04-042)101	204D9
2T001315/4T101307	IO	(04-042)152	204D9
2T002000/4T002000	IO	(04-048)108	205G2
2T002001/4T002001	IO	(04-048)145	205F4
2T002002/4T102000	IO	(04-048)107	205G2
2T002003/4T102001	IO	(04-048)146	205F4
2T002004/4T002002	IO	(04-048)106	205G2
2T002005/4T002003	IO	(04-048)147	205E4
2T002006/4T102002	IO	(04-048)105	205G2
2T002007/4T102003	IO	(04-048)148	205E4
2T002008/4T002004	IO	(04-048)104	205C4
2T002009/4T002005	IO	(04-048)149	205E4
2T002010/4T102004	IO	(04-048)103	205C4
2T002011/4T102005	IO	(04-048)150	205D4
2T002012/4T002006	IO	(04-048)102	205C4
2T002013/4T002007	IO	(04-048)151	205D4
2T002014/4T102006	IO	(04-048)101	205D4
2T002015/4T102007	IO	(04-048)152	205D4
2T002100/4T002100	IO	(04-054)108	205G7
2T002101/4T002101	IO	(04-054)145	205F9
2T002102/4T102100	IO	(04-054)107	205G7
2T002103/4T102101	IO	(04-054)146	205F9

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
2T002104/4T002102	IO	(04-054)106	205G7
2T002105/4T002103	IO	(04-054)147	205E9
2T002106/4T102102	IO	(04-054)105	205G7
2T002107/4T102103	IO	(04-054)148	205E9
2T002108/4T002104	IO	(04-054)104	205C9
2T002109/4T002105	IO	(04-054)149	205E9
2T002110/4T102104	IO	(04-054)103	205C9
2T002111/4T102105	IO	(04-054)150	205D9
2T002112/4T002106	IO	(04-054)102	205C9
2T002113/4T002107	IO	(04-054)151	205D9
2T002114/4T102106	IO	(04-054)101	205D9
2T002115/4T102107	IO	(04-054)152	205D9
2T002200/4T002200	IO	(04-060)108	206G2
2T002201/4T002201	IO	(04-060)145	206F4
2T002202/4T102200	IO	(04-060)107	206G2
2T002203/4T102201	IO	(04-060)146	206E4
2T002204/4T002202	IO	(04-060)106	206G2
2T002205/4T002203	IO	(04-060)147	206E4
2T002206/4T102202	IO	(04-060)105	206G2
2T002207/4T102203	IO	(04-060)148	206E4
2T002208/4T002204	IO	(04-060)104	206C4
2T002209/4T002205	IO	(04-060)149	206E4
2T002210/4T102204	IO	(04-060)103	206C4
2T002211/4T102205	IO	(04-060)150	206D4
2T002212/4T002206	IO	(04-060)102	206C4
2T002213/4T002207	IO	(04-060)151	206D4
2T002214/4T102206	IO	(04-060)101	206D4
2T002215/4T102207	IO	(04-060)152	206D4
2T002300/4T002300	IO	(04-066)108	206G7
2T002301/4T002301	IO	(04-066)145	206F9
2T002302/4T102300	IO	(04-066)107	206G7
2T002303/4T102301	IO	(04-066)146	206E9
2T002304/4T002302	IO	(04-066)106	206G7
2T002305/4T002303	IO	(04-066)147	206E9
2T002306/4T102302	IO	(04-066)105	206G7
2T002307/4T102303	IO	(04-066)148	206E9
2T002308/4T002304	IO	(04-066)104	206C9
2T002309/4T002305	IO	(04-066)149	206E9
2T002310/4T102304	IO	(04-066)103	206C9
2T002311/4T102305	IO	(04-066)150	206D9
2T002312/4T002306	IO	(04-066)102	206C9
2T002313/4T002307	IO	(04-066)151	206D9
2T002314/4T102306	IO	(04-066)101	206D9
2T002315/4T102307	IO	(04-066)152	206D9
2T003000/4T003000	IO	(04-072)108	207G2
2T003001/4T003001	IO	(04-072)145	207F4
2T003002/4T103000	IO	(04-072)107	207G2
2T003003/4T103001	IO	(04-072)146	207F4
2T003004/4T003002	IO	(04-072)106	207G2
2T003005/4T003003	IO	(04-072)147	207E4
2T003006/4T103002	IO	(04-072)105	207G2
2T003007/4T103003	IO	(04-072)148	207E4
2T003008/4T003004	IO	(04-072)104	207C4
2T003009/4T003005	IO	(04-072)149	207E4
2T003010/4T103004	IO	(04-072)103	207C4
2T003011/4T103005	IO	(04-072)150	207D4
2T003012/4T003006	IO	(04-072)102	207C4
2T003013/4T003007	IO	(04-072)151	207D4
2T003014/4T103006	IO	(04-072)101	207D4
2T003015/4T103007	IO	(04-072)152	207D4

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UNIT SYMBOL

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
2T003100/4T003100	IO	(04-078)108	207G7
2T003101/4T003101	IO	(04-078)145	207F9
2T003102/4T103100	IO	(04-078)107	207G7
2T003103/4T103101	IO	(04-078)146	207F9
2T003104/4T003102	IO	(04-078)106	207G7
2T003105/4T003103	IO	(04-078)147	207E9
2T003106/4T103102	IO	(04-078)105	207G7
2T003107/4T103103	IO	(04-078)148	207E9
2T003108/4T003104	IO	(04-078)104	207C9
2T003109/4T003105	IO	(04-078)149	207E9
2T003110/4T103104	IO	(04-078)103	207C9
2T003111/4T103105	IO	(04-078)150	207D9
2T003112/4T003106	IO	(04-078)102	207C9
2T003113/4T003107	IO	(04-078)151	207D9
2T003114/4T103106	IO	(04-078)101	207D9
2T003115/4T103107	IO	(04-078)152	207D9
2T003200/4T003200	IO	(04-084)108	208G2
2T003201/4T003201	IO	(04-084)145	208F4
2T003202/4T103200	IO	(04-084)107	208G2
2T003203/4T103201	IO	(04-084)146	208F4
2T003204/4T003202	IO	(04-084)106	208G2
2T003205/4T003203	IO	(04-084)147	208E4
2T003206/4T103202	IO	(04-084)105	208G2
2T003207/4T103203	IO	(04-084)148	208E4
2T003208/4T003204	IO	(04-084)104	208C4
2T003209/4T003205	IO	(04-084)149	208E4
2T003210/4T103204	IO	(04-084)103	208C4
2T003211/4T103205	IO	(04-084)150	208D4
2T003212/4T003206	IO	(04-084)102	208C4
2T003213/4T003207	IO	(04-084)151	208D4
2T003214/4T103206	IO	(04-084)101	208D4
2T003215/4T103207	IO	(04-084)152	208D4
2T003300/4T003300	IO	(04-090)108	208G7
2T003301/4T003301	IO	(04-090)145	208F9
2T003302/4T103300	IO	(04-090)107	208G7
2T003303/4T103301	IO	(04-090)146	208F9
2T003304/4T003302	IO	(04-090)106	208G7
2T003305/4T003303	IO	(04-090)147	208E9
2T003306/4T103302	IO	(04-090)105	208G7
2T003307/4T103303	IO	(04-090)148	208E9
2T003308/4T003304	IO	(04-090)104	208C9
2T003309/4T003305	IO	(04-090)149	208E9
2T003310/4T103304	IO	(04-090)103	208C9
2T003311/4T103305	IO	(04-090)150	208D9
2T003312/4T003306	IO	(04-090)102	208C9
2T003313/4T003307	IO	(04-090)151	208D9
2T003314/4T103306	IO	(04-090)101	208D9
2T003315/4T103307	IO	(04-090)152	208D9
2T004000/4T004000	IO	(04-098)108	209G2
2T004001/4T004001	IO	(04-098)145	209F4
2T004002/4T104000	IO	(04-098)107	209G2
2T004003/4T104001	IO	(04-098)146	209F4
2T004004/4T004002	IO	(04-098)106	209G2
2T004005/4T004003	IO	(04-098)147	209E4
2T004006/4T104002	IO	(04-098)105	209G2
2T004007/4T104003	IO	(04-098)148	209E4
2T004008/4T004004	IO	(04-098)104	209C4
2T004009/4T004005	IO	(04-098)149	209E4
2T004010/4T104004	IO	(04-098)103	209C4
2T004011/4T104005	IO	(04-098)150	209D4

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
2T004012/4T004006	IO	(04-098)102	209C4
2T004013/4T004007	IO	(04-098)151	209D4
2T004014/4T104006	IO	(04-098)101	209D4
2T004015/4T104007	IO	(04-098)152	209D4
2T004100/4T004100	IO	(04-104)108	209G7
2T004101/4T004101	IO	(04-104)145	209F9
2T004102/4T104100	IO	(04-104)107	209G7
2T004103/4T104101	IO	(04-104)146	209F9
2T004104/4T004102	IO	(04-104)106	209G7
2T004105/4T004103	IO	(04-104)147	209E9
2T004106/4T104102	IO	(04-104)105	209G7
2T004107/4T104103	IO	(04-104)148	209E9
2T004108/4T004104	IO	(04-104)104	209C9
2T004109/4T004105	IO	(04-104)149	209E9
2T004110/4T104104	IO	(04-104)103	209C9
2T004111/4T104105	IO	(04-104)150	209D9
2T004112/4T004106	IO	(04-104)102	209C9
2T004113/4T004107	IO	(04-104)151	209D9
2T004114/4T104106	IO	(04-104)101	209D9
2T004115/4T104107	IO	(04-104)152	209D9
2T004200/4T004200	IO	(04-110)108	210G2
2T004201/4T004201	IO	(04-110)145	210F4
2T004202/4T104200	IO	(04-110)107	210G2
2T004203/4T104201	IO	(04-110)146	210F4
2T004204/4T004202	IO	(04-110)106	210G2
2T004205/4T004203	IO	(04-110)147	210E4
2T004206/4T104202	IO	(04-110)105	210G2
2T004207/4T104203	IO	(04-110)148	210E4
2T004208/4T004204	IO	(04-110)104	210C4
2T004209/4T004205	IO	(04-110)149	210E4
2T004210/4T104204	IO	(04-110)103	210C4
2T004211/4T104205	IO	(04-110)150	210D4
2T004212/4T004206	IO	(04-110)102	210C4
2T004213/4T004207	IO	(04-110)151	210D4
2T004214/4T104206	IO	(04-110)101	210D4
2T004215/4T104207	IO	(04-110)152	210D4
2T004300/4T004300	IO	(04-116)108	210G7
2T004301/4T004301	IO	(04-116)145	210F9
2T004302/4T104300	IO	(04-116)107	210G7
2T004303/4T104301	IO	(04-116)146	210F9
2T004304/4T004302	IO	(04-116)106	210G7
2T004305/4T004303	IO	(04-116)147	210E9
2T004306/4T104302	IO	(04-116)105	210G7
2T004307/4T104303	IO	(04-116)148	210E9
2T004308/4T004304	IO	(04-116)104	210C9
2T004309/4T004305	IO	(04-116)149	210E9
2T004310/4T104304	IO	(04-116)103	210C9
2T004311/4T104305	IO	(04-116)150	210D9
2T004312/4T004306	IO	(04-116)102	210C9
2T004313/4T004307	IO	(04-116)151	210D9
2T004314/4T104306	IO	(04-116)101	210D9
2T004315/4T104307	IO	(04-116)152	210D9
2T005000/4T005000	IO	(04-122)108	211G2
2T005001/4T005001	IO	(04-122)145	211F4
2T005002/4T105000	IO	(04-122)107	211G2
2T005003/4T105001	IO	(04-122)146	211E4
2T005004/4T005002	IO	(04-122)106	211G2
2T005005/4T005003	IO	(04-122)147	211E4
2T005006/4T105002	IO	(04-122)105	211G2
2T005007/4T105003	IO	(04-122)148	211E4
2T005008/4T005004	IO	(04-122)104	211C4
2T005009/4T005005	IO	(04-122)149	211E4
2T005010/4T105004	IO	(04-122)103	211C4
2T005011/4T105005	IO	(04-122)150	211D4
2T005012/4T005006	IO	(04-122)102	211C4
2T005013/4T005007	IO	(04-122)151	211D4
2T005014/4T105006	IO	(04-122)101	211D4
2T005015/4T105007	IO	(04-122)152	211D4
2T006000/4T006000	IO	(04-146)108	212G2
2T006001/4T006001	IO	(04-146)145	212F4
2T006002/4T106000	IO	(04-146)107	212G2
2T006003/4T106001	IO	(04-146)146	212F4
2T006004/4T006002	IO	(04-146)106	212G2
2T006005/4T006003	IO	(04-146)147	212E4
2T006006/4T106002	IO	(04-146)105	212G2
2T006007/4T106003	IO	(04-146)148	212E4
2T006008/4T006004	IO	(04-146)104	212C4
2T006009/4T006005	IO	(04-146)149	212E4
2T006010/4T106004	IO	(04-146)103	212C4
2T006011/4T106005	IO	(04-146)150	212D4
2T006012/4T006006	IO	(04-146)102	212C4
2T006013/4T006007	IO	(04-146)151	212D4
2T006014/4T106006	IO	(04-146)101	212D4
2T006015/4T106007	IO	(04-146)152	212D4
2T007000/4T007000	IO	(04-162)108	213G2
2T007001/4T007001	IO	(04-162)145	213F4
2T007002/4T107000	IO	(04-162)107	213G2
2T007003/4T107001	IO	(04-162)146	213F4
2T007004/4T007002	IO	(04-162)106	213G2
2T007005/4T007003	IO	(04-162)147	213E4
2T007006/4T107002	IO	(04-162)105	213G2
2T007007/4T107003	IO	(04-162)148	213E4
2T007008/4T007004	IO	(04-162)104	213C4
2T007009/4T007005	IO	(04-162)149	213E4
2T007010/4T107004	IO	(04-162)103	213C4
2T007011/4T107005	IO	(04-162)150	213D4
2T007012/4T007006	IO	(04-162)102	213C4
2T007013/4T007007	IO	(04-162)151	213D4
2T007014/4T107006	IO	(04-162)101	213D4
2T007015/4T107007	IO	(04-162)152	213D4
2T008000/4T008000	IO	(04-178)108	214G2
2T008001/4T008001	IO	(04-178)145	214F4
2T008002/4T108000	IO	(04-178)107	214G2
2T008003/4T108001	IO	(04-178)146	214F4
2T008004/4T008002	IO	(04-178)106	214G2
2T008005/4T008003	IO	(04-178)147	214E4
2T008006/4T108002	IO	(04-178)105	214G2
2T008007/4T108003	IO	(04-178)148	214E4
2T008008/4T008004	IO	(04-178)104	214C4
2T008009/4T008005	IO	(04-178)149	214E4
2T008010/4T108004	IO	(04-178)103	214C4
2T008011/4T108005	IO	(04-178)150	214D4
2T008012/4T008006	IO	(04-178)102	214C4
2T008013/4T008007	IO	(04-178)151	214D4
2T008014/4T108006	IO	(04-178)101	214D4
2T008015/4T108007	IO	(04-178)152	214D4
2T009000/4T009000	IO	(04-194)108	215G2
2T009001/4T009001	IO	(04-194)145	215F4
2T009002/4T109000	IO	(04-194)107	215G2
2T009003/4T109001	IO	(04-194)146	215F4
2T009004/4T009002	IO	(04-194)106	215G2
2T009005/4T009003	IO	(04-194)147	215E4
2T009006/4T109002	IO	(04-194)105	215G2
2T009007/4T109003	IO	(04-194)148	215E4
2T009008/4T009004	IO	(04-194)104	215C4
2T009009/4T009005	IO	(04-194)149	215E4
2T009010/4T109004	IO	(04-194)103	215C4
2T009011/4T109005	IO	(04-194)150	215D4
2T009012/4T009006	IO	(04-194)102	215C4
2T009013/4T009007	IO	(04-194)151	215D4
2T009014/4T109006	IO	(04-194)101	215D4
2T009015/4T109007	IO	(04-194)152	215D4
2T010000/4T010000	IO	(04-210)108	216G2
2T010001/4T010001	IO	(04-210)145	216F4
2T010002/4T110000	IO	(04-210)107	216G2
2T010003/4T110001	IO	(04-210)146	216F4
2T010004/4T010002	IO	(04-210)106	216G2
2T010005/4T010003	IO	(04-210)147	216E4
2T010006/4T110002	IO	(04-210)105	216G2
2T010007/4T110003	IO	(04-210)148	216E4
2T010008/4T010004	IO	(04-210)104	216C4
2T010009/4T010005	IO	(04-210)149	216E4
2T010010/4T110004	IO	(04-210)103	216C4
2T010011/4T110005	IO	(04-210)150	216D4
2T010012/4T010006	IO	(04-210)102	216C4
2T010013/4T010007	IO	(04-210)151	216D4
2T010014/4T110006	IO	(04-210)101	216D4
2T010015/4T110007	IO	(04-210)152	216D4
2T011000/4T011000	IO	(04-226)108	217G2
2T011001/4T011001	IO	(04-226)145	217F4
2T011002/4T111000	IO	(04-226)107	217G2
2T011003/4T111001	IO	(04-226)146	217F4
2T011004/4T011002	IO	(04-226)106	217G2
2T011005/4T011003	IO	(04-226)147	217E4
2T011006/4T111002	IO	(04-226)105	217G2
2T011007/4T111003	IO	(04-226)148	217E4
2T011008/4T011004	IO	(04-226)104	217C4
2T011009/4T011005	IO	(04-226)149	217E4
2T011010/4T111004	IO	(04-226)103	217C4
2T011011/4T111005	IO	(04-226)150	217D4
2T011012/4T011006	IO	(04-226)102	217C4
2T011013/4T011007	IO	(04-226)151	217D4
2T011014/4T111006	IO	(04-226)101	217D4
2T011015/4T111007	IO	(04-226)152	217D4
2T012000/4T012000	IO	(04-242)108	218G2
2T012001/4T012001	IO	(04-242)145	218F4
2T012002/4T112000	IO	(04-242)107	218G2
2T012003/4T112001	IO	(04-242)146	218F4
2T012004/4T012002	IO	(04-242)106	218G2
2T012005/4T012003	IO	(04-242)147	218E4
2T012006/4T112002	IO	(04-242)105	218G2
2T012007/4T112003	IO	(04-242)148	218E4
2T012008/4T012004	IO	(04-242)104	218C4
2T012009/4T012005	IO	(04-242)149	218E4
2T012010/4T112004	IO	(04-242)103	218C4
2T012011/4T112005	IO	(04-242)150	218D4
2T012012/4T012006	IO	(04-242)102	218C4
2T012013/4T012007	IO	(04-242)151	218D4
2T012014/4T112006	IO	(04-242)101	218D4
2T012015/4T112007	IO	(04-242)152	218D4
2T013000/4T013000	IO	(04-258)108	219G2
2T013001/4T013001	IO	(04-258)145	219F4
2T013002/4T113000	IO	(04-258)107	219G2
2T013003/4T113001	IO	(04-258)146	219F4
2T013004/4T013002	IO	(04-258)106	219G2
2T013005/4T013003	IO	(04-258)147	219E4
2T013006/4T113002	IO	(04-258)105	219G2
2T013007/4T113003	IO	(04-258)148	219E4
2T013008/4T013004	IO	(04-258)104	219C4
2T013009/4T013005	IO	(04-258)149	219E4
2T013010/4T113004	IO	(04-258)103	219C4
2T013011/4T113005	IO	(04-258)150	219D4
2T013012/4T013006	IO	(04-258)102	219C4
2T013013/4T013007	IO	(04-258)151	219D4
2T013014/4T113006	IO	(04-258)101	219D4
2T013015/4T113007	IO	(04-258)152	219D4
2T014000/4T014000	IO	(04-274)108	220G2
2T014001/4T014001	IO	(04-274)145	220F4
2T014002/4T114000	IO	(04-274)107	220G2
2T014003/4T114001	IO	(04-274)146	220F4
2T014004/4T014002	IO	(04-274)106	220G2
2T014005/4T014003	IO	(04-274)147	220E4
2T014006/4T114002	IO	(04-274)105	220G2
2T014007/4T114003	IO	(04-274)148	220E4
2T014008/4T014004	IO	(04-274)104	220C4
2T014009/4T014005	IO	(04-274)149	220E4
2T014010/4T114004	IO	(04-274)103	220C4
2T014011/4T114005	IO	(04-274)150	220D4
2T014012/4T014006	IO	(04-274)102	220C4
2T014013/4T014007	IO	(04-274)151	220D4
2T014014/4T114006	IO	(04-274)101	220D4
2T014015/4T114007	IO	(04-274)152	220D4
2T015000/4T015000	IO	(04-290)108	221G2
2T015001/4T015001	IO	(04-290)145	221F4
2T015002/4T115000	IO	(04-290)107	221G2
2T015003/4T115001	IO	(04-290)146	221F4
2T015004/4T015002	IO	(04-290)10	

PART OF FS 2

UNIT SYMBOL

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
2T007000/4T007000	IO	(04-170)108	215G2
2T007001/4T007001	IO	(04-170)145	215F4
2T007002/4T107000	IO	(04-170)107	215G2
2T007003/4T107001	IO	(04-170)146	215F4
2T007004/4T007002	IO	(04-170)106	215G2
2T007005/4T007003	IO	(04-170)147	215E4
2T007006/4T107002	IO	(04-170)105	215G2
2T007007/4T107003	IO	(04-170)148	215E4
2T007008/4T007004	IO	(04-170)104	215C4
2T007009/4T007005	IO	(04-170)149	215E4
2T007010/4T107004	IO	(04-170)103	215C4
2T007011/4T107005	IO	(04-170)150	215D4
2T007012/4T007006	IO	(04-170)102	215C4
2T007013/4T007007	IO	(04-170)151	215D4
2T007014/4T107006	IO	(04-170)101	215D4
2T007015/4T107007	IO	(04-170)152	215D4
2T007100/4T007100	IO	(04-176)108	215G7
2T007101/4T007101	IO	(04-176)145	215F9
2T007102/4T107100	IO	(04-176)107	215G7
2T007103/4T107101	IO	(04-176)146	215F9
2T007104/4T007102	IO	(04-176)106	215G7
2T007105/4T007103	IO	(04-176)147	215E9
2T007106/4T107102	IO	(04-176)105	215G7
2T007107/4T107103	IO	(04-176)148	215E9
2T007108/4T007104	IO	(04-176)104	215C9
2T007109/4T007105	IO	(04-176)149	215E9
2T007110/4T107104	IO	(04-176)103	215C9
2T007111/4T107105	IO	(04-176)150	215D9
2T007112/4T007106	IO	(04-176)102	215C9
2T007113/4T007107	IO	(04-176)151	215D9
2T007114/4T107106	IO	(04-176)101	215D9
2T007115/4T107107	IO	(04-176)152	215D9
2T007200/4T007200	IO	(04-182)108	216G2
2T007201/4T007201	IO	(04-182)145	216F4
2T007202/4T107200	IO	(04-182)107	216G2
2T007203/4T107201	IO	(04-182)146	216F4
2T007204/4T007202	IO	(04-182)106	216G2
2T007205/4T007203	IO	(04-182)147	216E4
2T007206/4T107202	IO	(04-182)105	216G2
2T007207/4T107203	IO	(04-182)148	216E4
2T007208/4T007204	IO	(04-182)104	216C4
2T007209/4T007205	IO	(04-182)149	216E4
2T007210/4T107204	IO	(04-182)103	216C4
2T007211/4T107205	IO	(04-182)150	216D4
2T007212/4T007206	IO	(04-182)102	216C4
2T007213/4T007207	IO	(04-182)151	216D4
2T007214/4T107206	IO	(04-182)101	216D4
2T007215/4T107207	IO	(04-182)152	216D4
2T007300/4T007300	IO	(04-188)108	216G7
2T007301/4T007301	IO	(04-188)145	216F9
2T007302/4T107300	IO	(04-188)107	216G7
2T007303/4T107301	IO	(04-188)146	216F9
2T007304/4T007302	IO	(04-188)106	216G7
2T007305/4T007303	IO	(04-188)147	216E9
2T007306/4T107302	IO	(04-188)105	216G7
2T007307/4T107303	IO	(04-188)148	216E9
2T007308/4T007304	IO	(04-188)104	216C9
2T007309/4T007305	IO	(04-188)149	216E9
2T007310/4T107304	IO	(04-188)103	216C9
2T007311/4T107305	IO	(04-188)150	216D9

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
2T007312/4T007306	IO	(04-188)102	216C9
2T007313/4T007307	IO	(04-188)151	216D9
2T007314/4T107306	IO	(04-188)101	216D9
2T007315/4T107307	IO	(04-188)152	216D9
A0CLK0	I	(04-000)042	201B0
A0CLK0	I	(04-006)042	201B5
A0CLK0	I	(04-012)042	202B0
A0CLK0	I	(04-018)042	202B5
A0CLK1	I	(04-000)038	201B0
A0CLK1	I	(04-006)038	201B5
A0CLK1	I	(04-012)038	202B0
A0CLK1	I	(04-018)038	202B5
A0DD0	I	(04-000)041	201B0
A0DD0	I	(04-006)041	201B5
A0DD0	I	(04-012)041	202B0
A0DD0	I	(04-018)041	202B5
A0DD1	I	(04-000)037	201B0
A0DD1	I	(04-006)037	201B5
A0DD1	I	(04-012)037	202B0
A0DD1	I	(04-018)037	202B5
A0DU0	O	(04-000)040	201B0
A0DU0	O	(04-006)040	201B5
A0DU0	O	(04-012)040	202B0
A0DU0	O	(04-018)040	202B5
A0DU1	O	(04-000)036	201B0
A0DU1	O	(04-006)036	201B5
A0DU1	O	(04-012)036	202B0
A0DU1	O	(04-018)036	202B5
A0SELO	I	(04-000)140	201B0
A0SELO	I	(04-006)140	201B5
A0SELO	I	(04-012)140	202B0
A0SELO	I	(04-018)140	202B5
A0SEL1	I	(04-000)136	201B0
A0SEL1	I	(04-006)136	201B5
A0SEL1	I	(04-012)136	202B0
A0SEL1	I	(04-018)136	202B5
A0SYN0	I	(04-000)043	201B0
A0SYN0	I	(04-006)043	201B5
A0SYN0	I	(04-012)043	202B0
A0SYN0	I	(04-018)043	202B5
A0SYN1	I	(04-000)039	201B0
A0SYN1	I	(04-006)039	201B5
A0SYN1	I	(04-012)039	202B0
A0SYN1	I	(04-018)039	202B5
A0XCLK0	I	(04-000)023	201C0
A0XCLK0	I	(04-006)023	201C5
A0XCLK0	I	(04-012)023	202C0
A0XCLK0	I	(04-018)023	202C5
A0XCLK1	I	(04-000)019	201C0
A0XCLK1	I	(04-006)019	201C5
A0XCLK1	I	(04-012)019	202C0
A0XCLK1	I	(04-018)019	202C5
A0XDD0	I	(04-000)022	201C0
A0XDD0	I	(04-006)022	201C5
A0XDD0	I	(04-012)022	202C0
A0XDD0	I	(04-018)022	202C5
A0XDD1	I	(04-000)018	201C0
A0XDD1	I	(04-006)018	201C5
A0XDD1	I	(04-012)018	202C0
A0XDD1	I	(04-018)018	202C5

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
A0XDU0	O	(04-000)021	201C0
A0XDU0	O	(04-006)021	201C5
A0XDU0	O	(04-012)021	202C0
A0XDU0	O	(04-018)021	202C5
A0XDUI	O	(04-000)017	201C0
A0XDUI	O	(04-006)017	201C5
A0XDUI	O	(04-012)017	202C0
A0XDUI	O	(04-018)017	202C5
A0XSEL0	I	(04-000)121	201C0
A0XSEL0	I	(04-006)121	201C5
A0XSEL0	I	(04-012)121	202C0
A0XSEL0	I	(04-018)121	202C5
A0XSEL1	I	(04-000)117	201C0
A0XSEL1	I	(04-006)117	201C5
A0XSEL1	I	(04-012)117	202C0
A0XSEL1	I	(04-018)117	202C5
A0XSYN0	I	(04-000)024	201C0
A0XSYN0	I	(04-006)024	201C5
A0XSYN0	I	(04-012)024	202C0
A0XSYN0	I	(04-018)024	202C5
A0XSYN1	I	(04-000)020	201C0
A0XSYN1	I	(04-006)020	201C5
A0XSYN1	I	(04-012)020	202C0
A0XSYN1	I	(04-018)020	202C5
A1CLK0	I	(04-024)042	203B0
A1CLK0	I	(04-030)042	203B5
A1CLK0	I	(04-036)042	204B0
A1CLK0	I	(04-042)042	204B5
A1CLK1	I	(04-024)038	203B0
A1CLK1	I	(04-030)038	203B5
A1CLK1	I	(04-036)038	204B0
A1CLK1	I	(04-042)038	204B5
A1DD0	I	(04-024)041	203B0
A1DD0	I	(04-030)041	203B5
A1DD0	I	(04-036)041	204B0
A1DD0	I	(04-042)041	204B5
A1DD1	I	(04-024)037	203B0
A1DD1	I	(04-030)037	203B5
A1DD1	I	(04-036)037	204B0
A1DD1	I	(04-042)037	204B5
A1DU0	O	(04-024)040	203B0
A1DU0	O	(04-030)040	203B5
A1DU0	O	(04-036)040	204B0
A1DU0	O	(04-042)040	204B5
A1DUI	O	(04-024)036	203B0
A1DUI	O	(04-030)036	203B5
A1DUI	O	(04-036)036	204B0
A1DUI	O	(04-042)036	204B5
A1SELO	I	(04-024)140	203B0
A1SELO	I	(04-030)140	203B5
A1SELO	I	(04-036)140	204C0
A1SELO	I	(04-042)140	204C5
A1SEL1	I	(04-024)136	203B0
A1SEL1	I	(04-030)136	203B5
A1SEL1	I	(04-036)136	204C0
A1SEL1	I	(04-042)136	204C5
A1SYN0	I	(04-024)043	203B0
A1SYN0	I	(04-030)043	203B5
A1SYN0	I	(04-036)043	204B0
A1SYN0	I	(04-042)043	204B5

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
A1SYN1	I	(04-024)039	203B0
A1SYN1	I	(04-030)039	203B5
A1SYN1	I	(04-036)039	204B0
A1SYN1	I	(04-042)039	204B5
A1XCLK0	I	(04-024)023	203C0
A1XCLK0	I	(04-030)023	203C5
A1XCLK0	I	(04-036)023	204C0
A1XCLK0	I	(04-042)023	204C5
A1XCLK1	I	(04-024)019	203C0
A1XCLK1	I	(04-030)019	203C5
A1XCLK1	I	(04-036)019	204C0
A1XCLK1	I	(04-042)019	204C5
A1XDD0	I	(04-024)022	203C0
A1XDD0	I	(04-030)022	203C5
A1XDD0	I	(04-036)022	204C0
A1XDD0	I	(04-042)022	204C5
A1XDD1	I	(04-024)018	203C0
A1XDD1	I	(04-030)018	203C5
A1XDD1	I	(04-036)018	204C0
A1XDD1	I	(04-042)018	204C5
A1XDU0	O	(04-024)021	203C0
A1XDU0	O	(04-030)021	203C5
A1XDU0	O	(04-036)021	204C0
A1XDU0	O	(04-042)021	204C5
A1XDUI	O	(04-024)017	203C0
A1XDUI	O	(04-030)017	203C5
A1XDUI	O	(04-036)017	204C0
A1XDUI	O	(04-042)017	204C5
A1XSEL0	I	(04-024)121	203C0
A1XSEL0	I	(04-030)121	203C5
A1XSEL0	I	(04-036)121	204C0
A1XSEL0	I	(04-042)121	204C5
A1XSEL1	I	(04-024)117	203C0
A1XSEL1	I	(04-030)117	203C5
A1XSEL1	I	(04-036)117	204C0
A1XSEL1	I	(04-042)117	204C5
A1XSYN0	I	(04-024)024	203C0
A1XSYN0	I	(04-030)024	203C5
A1XSYN0	I	(04-036)024	204C0
A1XSYN0	I	(04-042)024	204C5
A1XSYN1	I	(04-024)020	203C0
A1XSYN1	I	(04-030)020	203C5
A1XSYN1	I	(04-036)020	204C0
A1XSYN1	I	(04-042)020	204C5
A2CLK0	I	(04-048)042	205B0
A2CLK0	I	(04-054)042	205B5
A2CLK0	I	(04-060)042	206B0
A2CLK0	I	(04-066)042	206B5
A2CLK1	I	(04-048)038	205B0
A2CLK1	I	(04-054)038	205B5
A2CLK1	I	(04-060)038	206B0
A2CLK1	I	(04-066)038	206B5
A2DD0	I	(04-048)041	205B0
A2DD0	I	(04-054)041	205B5
A2DD0	I	(04-060)041	206B0
A2DD0	I	(04-066)041	206B5
A2DD1	I	(04-048)037	205B0
A2DD1	I	(04-054)037	205B5
A2DD1	I	(04-060)037	206B0
A2DD1	I	(04-066)037	206B5

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INTEGRATED SERVICES
LINE UNIT 2

DWG SIZE
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SD-5D192-01

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UNIT SYMBOL

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
A2DU0	O	(04-048)040	205B0
A2DU0	O	(04-054)040	205B5
A2DU0	O	(04-060)040	206B0
A2DU0	O	(04-066)040	206B5
A2DU1	O	(04-048)036	205B0
A2DU1	O	(04-054)036	205B5
A2DU1	O	(04-060)036	206B0
A2DU1	O	(04-066)036	206B5
A2SEL0	I	(04-048)140	205C0
A2SEL0	I	(04-054)140	205C5
A2SEL0	I	(04-060)140	206B0
A2SEL0	I	(04-066)140	206B5
A2SEL1	I	(04-048)136	205C0
A2SEL1	I	(04-054)136	205C5
A2SEL1	I	(04-060)136	206B0
A2SEL1	I	(04-066)136	206B5
A2SYN0	I	(04-048)043	205B0
A2SYN0	I	(04-054)043	205B5
A2SYN0	I	(04-060)043	206B0
A2SYN0	I	(04-066)043	206B5
A2SYN1	I	(04-048)039	205B0
A2SYN1	I	(04-054)039	205B5
A2SYN1	I	(04-060)039	206B0
A2SYN1	I	(04-066)039	206B5
A2XCLK0	I	(04-048)023	205C0
A2XCLK0	I	(04-054)023	205C5
A2XCLK0	I	(04-060)023	206C0
A2XCLK0	I	(04-066)023	206C5
A2XCLK1	I	(04-048)019	205C0
A2XCLK1	I	(04-054)019	205C5
A2XCLK1	I	(04-060)019	206C0
A2XCLK1	I	(04-066)019	206C5
A2XDD0	I	(04-048)022	206C0
A2XDD0	I	(04-054)022	206C5
A2XDD0	I	(04-060)022	206C0
A2XDD0	I	(04-066)022	206C5
A2XDD1	I	(04-048)018	206C0
A2XDD1	I	(04-054)018	206C5
A2XDD1	I	(04-060)018	206C0
A2XDD1	I	(04-066)018	206C5
A2XDU0	O	(04-048)021	205C0
A2XDU0	O	(04-054)021	205C5
A2XDU0	O	(04-060)021	206C0
A2XDU0	O	(04-066)021	206C5
A2XDU1	O	(04-048)017	205C0
A2XDU1	O	(04-054)017	205C5
A2XDU1	O	(04-060)017	206C0
A2XDU1	O	(04-066)017	206C5
A2XSEL0	I	(04-048)121	205C0
A2XSEL0	I	(04-054)121	205C5
A2XSEL0	I	(04-060)121	206C0
A2XSEL0	I	(04-066)121	206C5
A2XSEL1	I	(04-048)117	205C0
A2XSEL1	I	(04-054)117	205C5
A2XSEL1	I	(04-060)117	206C0
A2XSEL1	I	(04-066)117	206C5
A2XSYN0	I	(04-048)024	205C0
A2XSYN0	I	(04-054)024	205C5
A2XSYN0	I	(04-060)024	206C0
A2XSYN0	I	(04-066)024	206C5

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
A2XSYN1	I	(04-048)020	205C0
A2XSYN1	I	(04-054)020	205C5
A2XSYN1	I	(04-060)020	206C0
A2XSYN1	I	(04-066)020	206C5
A3CLK0	I	(04-072)042	207B0
A3CLK0	I	(04-078)042	207B5
A3CLK0	I	(04-084)042	208B0
A3CLK0	I	(04-090)042	208B5
A3CLK1	I	(04-072)038	207B0
A3CLK1	I	(04-078)038	207B5
A3CLK1	I	(04-084)038	208B0
A3CLK1	I	(04-090)038	208B5
A3DD0	I	(04-072)041	207B0
A3DD0	I	(04-078)041	207B5
A3DD0	I	(04-084)041	208B0
A3DD0	I	(04-090)041	208B5
A3DD1	I	(04-072)037	207B0
A3DD1	I	(04-078)037	207B5
A3DD1	I	(04-084)037	208B0
A3DD1	I	(04-090)037	208B5
A3DU0	O	(04-072)040	207B0
A3DU0	O	(04-078)040	207B5
A3DU0	O	(04-084)040	208B0
A3DU0	O	(04-090)040	208B5
A3DU1	O	(04-072)036	207B0
A3DU1	O	(04-078)036	207B5
A3DU1	O	(04-084)036	208B0
A3DU1	O	(04-090)036	208B5
A3SEL0	I	(04-072)140	207C0
A3SEL0	I	(04-078)140	207C5
A3SEL0	I	(04-084)140	208C0
A3SEL0	I	(04-090)140	208C5
A3SEL1	I	(04-072)136	207C0
A3SEL1	I	(04-078)136	207C5
A3SEL1	I	(04-084)136	208C0
A3SEL1	I	(04-090)136	208C5
A3SYN0	I	(04-072)043	207B0
A3SYN0	I	(04-078)043	207B5
A3SYN0	I	(04-084)043	208B0
A3SYN0	I	(04-090)043	208B5
A3SYN1	I	(04-072)039	207B0
A3SYN1	I	(04-078)039	207B5
A3SYN1	I	(04-084)039	208B0
A3SYN1	I	(04-090)039	208B5
A3XCLK0	I	(04-072)023	207C0
A3XCLK0	I	(04-078)023	207C5
A3XCLK0	I	(04-084)023	208C0
A3XCLK0	I	(04-090)023	208C5
A3XCLK1	I	(04-072)019	207C0
A3XCLK1	I	(04-078)019	207C5
A3XCLK1	I	(04-084)019	208C0
A3XCLK1	I	(04-090)019	208C5
A3XDD0	I	(04-072)022	207C0
A3XDD0	I	(04-078)022	207C5
A3XDD0	I	(04-084)022	208C0
A3XDD0	I	(04-090)022	208C5
A3XDD1	I	(04-072)018	207C0
A3XDD1	I	(04-078)018	207C5
A3XDD1	I	(04-084)018	208C0
A3XDD1	I	(04-090)018	208C5

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
A3XDU0	O	(04-072)021	207C0
A3XDU0	O	(04-078)021	207C5
A3XDU0	O	(04-084)021	208C0
A3XDU0	O	(04-090)021	208C5
A3XDU1	O	(04-072)017	207C0
A3XDU1	O	(04-078)017	207C5
A3XDU1	O	(04-084)017	208C0
A3XDU1	O	(04-090)017	208C5
A3XSEL0	I	(04-072)121	207C0
A3XSEL0	I	(04-078)121	207C5
A3XSEL0	I	(04-084)121	208C0
A3XSEL0	I	(04-090)121	208C5
A3XSEL1	I	(04-072)117	207C0
A3XSEL1	I	(04-078)117	207C5
A3XSEL1	I	(04-084)117	208C0
A3XSEL1	I	(04-090)117	208C5
A3XSYN0	I	(04-072)024	207C0
A3XSYN0	I	(04-078)024	207C5
A3XSYN0	I	(04-084)024	208C0
A3XSYN0	I	(04-090)024	208C5
A3XSYN1	I	(04-072)020	207C0
A3XSYN1	I	(04-078)020	207C5
A3XSYN1	I	(04-084)020	208C0
A3XSYN1	I	(04-090)020	208C5
A4CLK0	I	(04-098)042	209B0
A4CLK0	I	(04-104)042	209B5
A4CLK0	I	(04-110)042	210B0
A4CLK0	I	(04-116)042	210B5
A4CLK1	I	(04-098)038	209B0
A4CLK1	I	(04-104)038	209B5
A4CLK1	I	(04-110)038	210B0
A4CLK1	I	(04-116)038	210B5
A4DD0	I	(04-098)041	209B0
A4DD0	I	(04-104)041	209B5
A4DD0	I	(04-110)041	210B0
A4DD0	I	(04-116)041	210B5
A4DD1	I	(04-098)037	209B0
A4DD1	I	(04-098)037	209B5
A4DD1	I	(04-104)037	210B0
A4DD1	I	(04-116)037	210B5
A4DU0	O	(04-098)040	209B0
A4DU0	O	(04-104)040	209B5
A4DU0	O	(04-110)040	210B0
A4DU0	O	(04-116)040	210B5
A4DU1	O	(04-098)036	209B0
A4DU1	O	(04-104)036	209B5
A4DU1	O	(04-110)036	210B0
A4DU1	O	(04-116)036	210B5
A4SEL0	I	(04-098)140	209C0
A4SEL0	I	(04-104)140	209C5
A4SEL0	I	(04-110)140	210C0
A4SEL0	I	(04-116)140	210C5
A4SEL1	I	(04-098)136	209C0
A4SEL1	I	(04-104)136	209C5
A4SEL1	I	(04-110)136	210C0
A4SEL1	I	(04-116)136	210C5
A4SYN0	I	(04-098)043	209B0
A4SYN0	I	(04-104)043	209B5
A4SYN0	I	(04-110)043	210B0
A4SYN0	I	(04-116)043	210B5

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
A4SYN1	I	(04-098)039	209B0
A4SYN1	I	(04-104)039	209B5
A4SYN1	I	(04-110)039	210B0
A4SYN1	I	(04-116)039	210B5
A4XCLK0	I	(04-098)023	209C0
A4XCLK0	I	(04-104)023	209C5
A4XCLK0	I	(04-110)023	210C0
A4XCLK0	I	(04-116)023	210C5
A4XCLK1	I	(04-098)019	209C0
A4XCLK1	I	(04-104)019	209C5
A4XCLK1	I	(04-110)019	210C0
A4XCLK1	I	(04-116)019	210C5
A4XDD0	I	(04-098)022	209C0
A4XDD0	I	(04-104)022	209C5
A4XDD0	I	(04-110)022	210C0
A4XDD0	I	(04-116)022	210C5
A4XDD1	I	(04-098)018	209C0
A4XDD1	I	(04-104)018	209C5
A4XDD1	I	(04-110)018	210C0
A4XDD1	I	(04-116)018	210C5
A4XDU0	O	(04-098)021	209C0
A4XDU0	O	(04-104)021	209C5
A4XDU0	O	(04-110)021	210C0
A4XDU0	O	(04-116)021	210C5
A4XDU1	O	(04-098)017	209C0
A4XDU1	O	(04-104)017	209C5
A4XDU1	O	(04-110)017	210C0
A4XDU1	O	(04-116)017	210C5
A4XSEL0	I	(04-098)121	209C0
A4XSEL0	I	(04-104)121	209C5
A4XSEL0	I	(04-110)121	210C0
A4XSEL0	I	(04-116)121	210C5
A4XSEL1	I	(04-098)117	209C0
A4XSEL1	I	(04-104)117	209C5
A4XSEL1	I	(04-110)117	210C0
A4XSEL1	I	(04-116)117	210C5
A4XSYN0	I	(04-098)024	209C0
A4XSYN0	I	(04-104)024	209C5
A4XSYN0	I	(04-110)024	210C0
A4XSYN0	I	(04-116)024	210C5
A4XSYN1	I	(04-098)020	209C0
A4XSYN1	I	(04-104)020	209C5
A4XSYN1	I	(04-110)020	210C0
A4XSYN1	I	(04-116)020	210C5
A5CLK0	I	(04-122)042	211B0
A5CLK0	I	(04-128)042	211B5
A5CLK0	I	(04-134)042	212B0
A5CLK0	I	(04-140)042	212B5
A5CLK1	I	(04-122)038	211B0
A5CLK1	I	(04-128)038	211B5
A5CLK1	I	(04-134)038	212B0
A5CLK1	I	(04-140)038	212B5
A5DD0	I	(04-122)041	211B0
A5DD0	I	(04-128)041	211B5
A5DD0	I	(04-134)041	212B0
A5DD0	I	(04-140)041	212B5
A5DD1	I	(04-122)037	211B0
A5DD1	I	(04-128)037	211B5
A5DD1	I	(04-134)037	212B0
A5DD1	I	(04-140)037	212B5

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PART OF FS 2
UNIT SYMBOL

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
A5DU0	O	(04-122)040	211B0
A5DU0	O	(04-128)040	211B5
A5DU0	O	(04-134)040	212B0
A5DU0	O	(04-140)040	212B5
A5DUI	O	(04-122)036	211B0
A5DUI	O	(04-128)036	211B5
A5DUI	O	(04-134)036	212B0
A5DUI	O	(04-140)036	212B5
A5SEL0	I	(04-122)140	211B0
A5SEL0	I	(04-128)140	211B5
A5SEL0	I	(04-134)140	212C0
A5SEL0	I	(04-140)140	212C5
A5SEL1	I	(04-122)136	211B0
A5SEL1	I	(04-128)136	211B5
A5SEL1	I	(04-134)136	212C0
A5SEL1	I	(04-140)136	212C5
A5SYN0	I	(04-122)043	211B0
A5SYN0	I	(04-128)043	211B5
A5SYN0	I	(04-134)043	212B0
A5SYN0	I	(04-140)043	212B5
A5SYN1	I	(04-122)039	211B0
A5SYN1	I	(04-128)039	211B5
A5SYN1	I	(04-134)039	212B0
A5SYN1	I	(04-140)039	212B5
A5XCLK0	I	(04-122)023	211C0
A5XCLK0	I	(04-128)023	211C5
A5XCLK0	I	(04-134)023	212C0
A5XCLK0	I	(04-140)023	212C5
A5XCLK1	I	(04-122)019	211C0
A5XCLK1	I	(04-128)019	211C5
A5XCLK1	I	(04-134)019	212C0
A5XCLK1	I	(04-140)019	212C5
A5XDD0	I	(04-122)022	211C0
A5XDD0	I	(04-128)022	211C5
A5XDD0	I	(04-134)022	212C0
A5XDD0	I	(04-140)022	212C5
A5XDD1	I	(04-122)018	211C0
A5XDD1	I	(04-128)018	211C5
A5XDD1	I	(04-134)018	212C0
A5XDD1	I	(04-140)018	212C5
A5XDU0	O	(04-122)021	211C0
A5XDU0	O	(04-128)021	211C5
A5XDU0	O	(04-134)021	212C0
A5XDU0	O	(04-140)021	212C5
A5XDU1	O	(04-122)017	211C0
A5XDU1	O	(04-128)017	211C5
A5XDU1	O	(04-134)017	212C0
A5XDU1	O	(04-140)017	212C5
A5XSEL0	I	(04-122)121	211C0
A5XSEL0	I	(04-128)121	211C5
A5XSEL0	I	(04-134)121	212C0
A5XSEL0	I	(04-140)121	212C5
A5XSEL1	I	(04-122)117	211C0
A5XSEL1	I	(04-128)117	211C5
A5XSEL1	I	(04-134)117	212C0
A5XSEL1	I	(04-140)117	212C5
A5XSYN0	I	(04-122)024	211C0
A5XSYN0	I	(04-128)024	211C5
A5XSYN0	I	(04-134)024	212C0
A5XSYN0	I	(04-140)024	212C5

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
A5XSYN1	I	(04-122)020	211C0
A5XSYN1	I	(04-128)020	211C5
A5XSYN1	I	(04-134)020	212C0
A5XSYN1	I	(04-140)020	212C5
A6CLK0	I	(04-146)042	213B0
A6CLK0	I	(04-152)042	213B5
A6CLK0	I	(04-158)042	214B0
A6CLK0	I	(04-164)042	214B5
A6CLK1	I	(04-146)038	213B0
A6CLK1	I	(04-152)038	213B5
A6CLK1	I	(04-158)038	214B0
A6CLK1	I	(04-164)038	214B5
A6DD0	I	(04-146)041	213B0
A6DD0	I	(04-152)041	213B5
A6DD0	I	(04-158)041	214B0
A6DD0	I	(04-164)041	214B5
A6DD1	I	(04-146)037	213B0
A6DD1	I	(04-152)037	213B5
A6DD1	I	(04-158)037	214B0
A6DD1	I	(04-164)037	214B5
A6DU0	O	(04-146)040	213B0
A6DU0	O	(04-152)040	213B5
A6DU0	O	(04-158)040	214B0
A6DU0	O	(04-164)040	214B5
A6DUI	O	(04-146)036	213B0
A6DUI	O	(04-152)036	213B5
A6DUI	O	(04-158)036	214B0
A6DUI	O	(04-164)036	214B5
A6SEL0	I	(04-146)140	213B0
A6SEL0	I	(04-152)140	213B5
A6SEL0	I	(04-158)140	214C0
A6SEL0	I	(04-164)140	214C5
A6SEL1	I	(04-146)136	213B0
A6SEL1	I	(04-152)136	213B5
A6SEL1	I	(04-158)136	214C0
A6SEL1	I	(04-164)136	214C5
A6SYN0	I	(04-146)043	213B0
A6SYN0	I	(04-152)043	213B5
A6SYN0	I	(04-158)043	214B0
A6SYN0	I	(04-164)043	214B5
A6SYN1	I	(04-146)039	213B0
A6SYN1	I	(04-152)039	213B5
A6SYN1	I	(04-158)039	214B0
A6SYN1	I	(04-164)039	214B5
A6XCLK0	I	(04-146)023	213C0
A6XCLK0	I	(04-152)023	213C5
A6XCLK0	I	(04-158)023	214C0
A6XCLK0	I	(04-164)023	214C5
A6XCLK1	I	(04-146)019	213C0
A6XCLK1	I	(04-152)019	213C5
A6XCLK1	I	(04-158)019	214C0
A6XCLK1	I	(04-164)019	214C5
A6XDD0	I	(04-146)022	213C0
A6XDD0	I	(04-152)022	213C5
A6XDD0	I	(04-158)022	214C0
A6XDD0	I	(04-164)022	214C5
A6XDD1	I	(04-146)018	213C0
A6XDD1	I	(04-152)018	213C5
A6XDD1	I	(04-158)018	214C0
A6XDD1	I	(04-164)018	214C5

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
A6XDU0	O	(04-146)021	213C0
A6XDU0	O	(04-152)021	213C5
A6XDU0	O	(04-158)021	214C0
A6XDU0	O	(04-164)021	214C5
A6XDUI	O	(04-146)017	213C0
A6XDUI	O	(04-152)017	213C5
A6XDUI	O	(04-158)017	214C0
A6XDUI	O	(04-164)017	214C5
A6XSEL0	I	(04-146)121	213C0
A6XSEL0	I	(04-152)121	213C5
A6XSEL0	I	(04-158)121	214C0
A6XSEL0	I	(04-164)121	214C5
A6XSEL1	I	(04-146)117	213C0
A6XSEL1	I	(04-152)117	213C5
A6XSEL1	I	(04-158)117	214C0
A6XSEL1	I	(04-164)117	214C5
A6XSYN0	I	(04-146)024	213C0
A6XSYN0	I	(04-152)024	213C5
A6XSYN0	I	(04-158)024	214C0
A6XSYN0	I	(04-164)024	214C5
A6XSYN1	I	(04-146)020	213C0
A6XSYN1	I	(04-152)020	213C5
A6XSYN1	I	(04-158)020	214C0
A6XSYN1	I	(04-164)020	214C5
A7CLK0	I	(04-170)042	215B0
A7CLK0	I	(04-176)042	215B5
A7CLK0	I	(04-182)042	216B0
A7CLK0	I	(04-188)042	216B5
A7CLK1	I	(04-170)038	215B0
A7CLK1	I	(04-176)038	215B5
A7CLK1	I	(04-182)038	216B0
A7CLK1	I	(04-188)038	216B5
A7DD0	I	(04-170)041	215B0
A7DD0	I	(04-176)041	215B5
A7DD0	I	(04-182)041	216B0
A7DD0	I	(04-188)041	216B5
A7DD1	I	(04-170)037	215B0
A7DD1	I	(04-176)037	215B5
A7DD1	I	(04-182)037	216B0
A7DD1	I	(04-188)037	216B5
A7DU0	O	(04-170)040	215B0
A7DU0	O	(04-176)040	215B5
A7DU0	O	(04-182)040	216B0
A7DU0	O	(04-188)040	216B5
A7DUI	O	(04-170)036	215B0
A7DUI	O	(04-176)036	215B5
A7DUI	O	(04-182)036	216B0
A7DUI	O	(04-188)036	216B5
A7SEL0	I	(04-170)140	215C0
A7SEL0	I	(04-176)140	215C5
A7SEL0	I	(04-182)140	216C0
A7SEL0	I	(04-188)140	216C5
A7SEL1	I	(04-170)136	215C0
A7SEL1	I	(04-176)136	215C5
A7SEL1	I	(04-182)136	216C0
A7SEL1	I	(04-188)136	216C5
A7SYN0	I	(04-170)043	215B0
A7SYN0	I	(04-176)043	215B5
A7SYN0	I	(04-182)043	216B0
A7SYN0	I	(04-188)043	216B5

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
A7SYN1	I	(04-170)039	215B0
A7SYN1	I	(04-176)039	215B5
A7SYN1	I	(04-182)039	216B0
A7SYN1	I	(04-188)039	216B5
A7XCLK0	I	(04-170)023	215C0
A7XCLK0	I	(04-176)023	215C5
A7XCLK0	I	(04-182)023	216C0
A7XCLK0	I	(04-188)023	216C5
A7XCLK1	I	(04-170)019	215C0
A7XCLK1	I	(04-176)019	215C5
A7XCLK1	I	(04-182)019	216C0
A7XCLK1	I	(04-188)019	216C5
A7XDD0	I	(04-170)022	215C0
A7XDD0	I	(04-176)022	215C5
A7XDD0	I	(04-182)022	216C0
A7XDD0	I	(04-188)022	216C5
A7XDD1	I	(04-170)018	215C0
A7XDD1	I	(04-176)018	215C5
A7XDD1	I	(04-182)018	216C0
A7XDD1	I	(04-188)018	216C5
A7XDU0	O	(04-170)021	215C0
A7XDU0	O	(04-176)021	215C5
A7XDU0	O	(04-182)021	216C0
A7XDU0	O	(04-188)021	216C5
A7XDUI	O	(04-170)017	215C0
A7XDUI	O	(04-176)017	215C5
A7XDUI	O	(04-182)017	216C0
A7XDUI	O	(04-188)017	216C5
A7XSEL0	I	(04-170)121	215C0
A7XSEL0	I	(04-176)121	215C5
A7XSEL0	I	(04-182)121	216C0
A7XSEL0	I	(04-188)121	216C5
A7XSEL1	I	(04-170)117	215C0
A7XSEL1	I	(04-176)117	215C5
A7XSEL1	I	(04-182)117	216C0
A7XSEL1	I	(04-188)117	216C5
A7XSYN0	I	(04-170)024	215C0
A7XSYN0	I	(04-176)024	215C5
A7XSYN0	I	(04-182)024	216C0
A7XSYN0	I	(04-188)024	216C5
A7XSYN1	I	(04-170)020	215C0
A7XSYN1	I	(04-176)020	215C5
A7XSYN1	I	(04-182)020	216C0
A7XSYN1	I	(04-188)020	216C5
SR000000	I	(04-000)015	201D0
SR007300	I	(04-188)015	216D5
ST000000	I	(04-000)115	201D0
ST007300	I	(04-188)115	216D5

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APP. FIG. 1

BACKPLANE AND WIRING PER ED-5D706-30

APP. FIG. 2

BACKPLANE AND WIRING PER ED-5D707-30

APP. FIG. 3

BACKPLANE OPTION CONNECTOR

OPTION	DESIG	EQPT LOC	FS LOC	CLEI CODE	CODE
	CONN1	21-099-053	118F8		ED-5D585-29,G38

APP. FIG. 4

BACKPLANE OPTION CONNECTOR

OPTION	DESIG	EQPT LOC	FS LOC	CLEI CODE	CODE
	CONN2	21-101-053	118F8		ED-5D585-29,G38

APP. FIG. 5

CIRCUIT PACK

OPTION	DESIG	EQPT LOC	FS LOC	CLEI CODE	CODE
	CP1	21-084	101E1		UN359
	CP2	21-102	102E1		UN359
	CP3	21-076	103F1		UN360
	CP4	21-110	104F1		UN360
	CP5	21-068	105E0		UN361
	CP6	21-060	106E0		UN361
	CP7	21-118	107E0		UN361
	CP8	21-126	108E0		UN361
	CP21	21-054	117H1		495NA
	CP22	21-144	117H5		495NA

APP. FIG. 6

CIRCUIT PACK

OPTION	DESIG	EQPT LOC	FS LOC	CLEI CODE	CODE
	CP9	21-026	109E0		TN1412
	SEE NOTES 206, 207 AND 302 FOR ADDITIONAL EQUIPAGE OF APP. FIG. 6.				
	CP10	21-018	109E3		TN1412
	CP11	21-010	109E6		TN1412
	CP12	21-164	110E0		TN1412
	CP13	21-172	110E3		TN1412
	CP14	21-180	110E6		TN1412

APP. FIG. 7

CIRCUIT PACK

OPTION	DESIG	EQPT LOC	FS LOC	CLEI CODE	CODE
	CP16	21-038	112F2		TN1676
	SEE NOTES 206, 208, AND 302 FOR ADDITIONAL EQUIPAGE OF APP. FIG. 7.				
	CP17	21-032	113G2		TN1676
	CP18	21-150	114G2		TN1676
	CP19	21-156	115G2		TN1676

APP. FIG. 8

CIRCUIT PACK

OPTION	DESIG	EQPT LOC	FS LOC	CLEI CODE	CODE
8	CP15	21-002	111G3		TN1347B
8	CP20	21-188	116G4		TN1347B

APP. FIG. 9

CIRCUIT PACK

OPTION	DESIG	EQPT LOC	FS LOC	CLEI CODE	CODE
9	CP15	21-002	111G3		TN1384B
9	CP20	21-188	116G4		TN1384B

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APP. FIG. 10

APP. FIG. 10 REPRESENTS ONE LINE CIRCUIT BOARD
SEE NOTES 302, 304, AND 305

CIRCUIT PACK

OPTION	DESIG	EQPT LOC	FS LOC	CLEI CODE	CODE
	LP0	04-000	201F1		NOTE 304
	LP1	04-006	201F6		NOTE 304
	LP2	04-012	202F1		NOTE 304
	LP3	04-018	202F6		NOTE 304
	LP4	04-024	203F1		NOTE 304
	LP5	04-030	203F6		NOTE 304
	LP6	04-036	204F1		NOTE 304
	LP7	04-042	204F6		NOTE 304
	LP8	04-048	205F1		NOTE 304
	LP9	04-054	205F6		NOTE 304
	LP10	04-060	206F1		NOTE 304
	LP11	04-066	206F6		NOTE 304
	LP12	04-072	207F1		NOTE 304
	LP13	04-078	207F6		NOTE 304
	LP14	04-084	208F1		NOTE 304
	LP15	04-090	208F6		NOTE 304
	LP16	04-098	209F1		NOTE 304
	LP17	04-104	209F6		NOTE 304
	LP18	04-110	210F1		NOTE 304
	LP19	04-116	210F6		NOTE 304
	LP20	04-122	211F1		NOTE 304
	LP21	04-128	211F6		NOTE 304
	LP22	04-134	212F1		NOTE 304
	LP23	04-140	212F6		NOTE 304
	LP24	04-146	213F1		NOTE 304
	LP25	04-152	213F6		NOTE 304
	LP26	04-158	214F1		NOTE 304
	LP27	04-164	214F6		NOTE 304
	LP28	04-170	215F1		NOTE 304
	LP29	04-176	215F6		NOTE 304
	LP30	04-182	216F1		NOTE 304
	LP31	04-188	216F6		NOTE 304

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CIRCUIT NOTES:

101A. COMMON SHELF FUSING:

DESIG	FUSE AMP	POTENTIAL	ONE PER
HLSC	5	-48	SERVICE GROUP
RING	5	-48	SERVICE GROUP
POWER	10	-48	SERVICE GROUP
BATTERY SYMBOL		VOLTAGE RANGE	
-48V		-39.5 TO -56 V	

101B. LINE SHELF FUSING:

DESIG	FUSE AMP	POTENTIAL	ONE PER
LG	5	-48V	FOUR LINE PACKS
BATTERY SYMBOL		VOLTAGE RANGE	
-48V		-39.5 TO -56 V	

EQUIPMENT NOTES:

201. CIRCUIT PACK REMOVAL PROCEDURES FOR COMMON SHELF AND LINE SHELF.

COMMON SHELF

APPARATUS CODE	CIRCUIT PACK REMOVAL PROCEDURES		
	PULL HOT	REMOVE UNIT POWER	SEQUENCED
UN359	X		NO
UN360	X		NO
UN361	X		NO
TN1384B	X		NO
TN1412	X		NO
TN1676	X		NO
495NA	X		NO

LINE SHELF

APPARATUS CODE	CIRCUIT PACK REMOVAL PROCEDURES		
	PULL HOT	REMOVE UNIT POWER	SEQUENCED
MPA1	X		NO
MPA2	X		NO
MPA3	X		NO
MPA4	X		NO
MPU1	X		NO

EQUIPMENT NOTES (CONT):

202. TWO BACKPLANE DESIGNS ARE USED IN THIS CIRCUIT. COMMON SHELF BACKPLANE IS ED-5D706-30. LINE SHELF BACKPLANE IS ED-5D707-30. UNLESS OTHERWISE SPECIFIED ALL BACKPLANE WIRING IS PRINTED WIRING. UNLESS OTHERWISE SPECIFIED ALL T/P/RING CONNECTIONS ARE PAIRED.

203. SOME ACRONYMS USED IN THIS DRAWING:

ACRONYM	EXPANSION
CCI	COMMON CONTROL INTERFACE
CCP	COMMON CONTROL PROCESSOR
CD	COMMON DATA
CIDB	CONTROL INTERFACE DATA BUS
CS	COMMON SHELF
EHLSC	ENHANCED HIGH LEVEL SERVICE CIRCUIT
ISLU2	INTEGRATED SERVICES LINE UNIT 2
LB	LINE BOARD
LC	LINE CIRCUIT
LG	LINE GROUP
LIDB	LINE INTERFACE DATA BUS
LP	LINE PACK
LS	LINE SHELF
MAN	METALLIC ACCESS NETWORK
MTB	METALLIC TEST BUS
PCADB	PERIPHERAL CONTROL AND DATA BUS
PICB	PERIPHERAL INTERFACE CONTROL BUS
PIDB	PERIPHERAL INTERFACE DATA BUS
RG	RINGING GENERATOR
SG	SERVICE GROUP
SM	SWITCHING MODULE

204. ISLU2 MAY BE EQUIPPED WITH ONE, TWO, THREE OR FOUR LINE SHELVES. THESE MUST BE EQUIPPED IN THE CABINET MOUNTING POSITIONS AS FOLLOWS.

SINGLE ISLU2 UNIT IN CABINET			
APP FIG	SHELF TYPE	CABINET EQL	UNIT EQL
1	COMMON (0)	28	21
2	FIRST LINE	11	04
2	SECOND LINE	19	13
2	THIRD LINE	45	38
2	FOURTH LINE	53	47

TWO ISLU2 UNITS IN CABINET			
APP FIG	SHELF TYPE	CABINET EQL	UNIT EQL
1	COMMON (0)	28	21
2	FIRST LINE	11	04
2	SECOND LINE	19	13
1	COMMON (1)	82	21
2	FIRST LINE	45	04
2	SECOND LINE	53	13

205. ISLU2 IS EQUIPPED WITH TWO SPARING CONNECTORS (ED-5D585-29, G37) PER LINE SHELF ON THE BACKPLANE WIRING SIDE, LOCATED AT UNIT EQL-TERM AS SHOWN BELOW. TO USE THE SPARING OPTION, CONNECTOR(S) MUST BE REMOVED AND RE-INSTALLED AT "SPARE" TERMINAL POSITION(S) ON BACKPLANE. A MAXIMUM OF FOUR MAY BE INSTALLED IN THE SPARING POSITIONS AT ONE TIME BUT THE FOUR CHOSEN MUST BE WITHIN THE FIRST OR SECOND LINE SHELVES. CONNECTORS ON THE THIRD AND FOURTH LINE SHELVES ARE NOT VALID SPARE POSITIONS.

CONNECTORS ARE LOCATED BY THEIR LOWER LEFT MOST TERMINAL AS VIEWED FROM THE WIRING SIDE.

CONNECTOR POSITIONS-ED-5D585-29, G37 CONNECTOR				
CONNECTOR POSITION*	LINE GROUP	LINE BOARD	LINE CKT	CONNECTOR EQL-TERM
1	00	0	00	04-000-109
2	07	3	00	04-188-109
3	08	0	00	13-000-109
4	15	3	00	13-188-109
5	00	4	00	38-000-109
6	07	7	00	38-188-109
7	08	4	00	47-000-109
8	15	7	00	47-188-109

EQUIPMENT NOTES (CONT):

205. (CONT):

* POSITIONS 5 THROUGH 8 ARE EQLS ASSOCIATED WITH THE THIRD AND FOURTH LINE SHELVES OF AN ISLU2 AND ARE NOT TO BE RECONFIGURED FOR SPARING. IF TWO ISLU2 UNITS ARE INSTALLED IN A CABINET, POSITIONS 1 THROUGH 4 ARE ASSOCIATED WITH EACH UNIT.

VALID SPARING POSITIONS					
MAN PACK EQUIPPED			(MAXIMUM TOTAL OF FOUR)		
EQL	SG	MAN	CONN POS	MOVE FROM	TO SPARE POS
038	0	0	1	04-000-109	04-003-010
150	1	0	2	04-188-109	04-187-010
032	0	1	3	13-000-109	13-003-010
156	1	1	4	13-188-109	13-187-010

206. ENHANCED HIGH LEVEL SERVICE CIRCUITS (APP FIG 6), METALLIC ACCESS NETWORK CIRCUITS (APP FIG 7) AND RINGING GENERATORS (APP FIG 8, APP FIG 9) ARE LINE ENGINEERED AND ARE LINE TYPE AND TRAFFIC DEPENDENT.

THE TABLE BELOW SHOWS WHICH COMMON SHELF CIRCUIT PACKS ARE REQUIRED WHEN A SPECIFIC LINE CIRCUIT PACK TYPE IS ORDERED. NOTE 207 SPECIFICALLY ADDRESSES THE EHLSC PACK EQUIPAGE. NOTE 208 SPECIFICALLY ADDRESSES THE MAN PACK EQUIPAGE.

LINE PACK TYPE	REQUIRED COMMON SHELF CIRCUIT PACKS			
	COMMON PACKS	EHLSC	MAN	RG*
	APP FIG 5	APP FIG 6	APP FIG 7	APP FIG 8 APP FIG 9
Z-TYPE LINE CIRCUITS APP FIG 10	X	X	X	X
U-TYPE LINE CIRCUITS APP FIG 10	X	X	X	

* APP FIGS 8 AND 9 ARE MUTUALLY EXCLUSIVE.

207. ENHANCED HIGH LEVEL SERVICE CIRCUITS (APP FIG 6) ARE EQUIPPED AS FOLLOWS IN THE COMMON SHELF:

APP FIG 6	
EQUIPPED	EQL
1ST	21-026
2ND	21-164
3RD	21-018
4TH	21-172
5TH	21-010
6TH	21-180

208. REFER TO TABLE 208A WHEN Z CIRCUIT PACKS ARE PROVIDED OR TABLE 208B WHEN U CIRCUIT PACKS ARE PROVIDED TO DETERMINE QUANTITY AND LOCATION OF MAN CIRCUIT PACKS. IF U AND Z CIRCUIT PACKS ARE USED WITHIN THE SAME LINE SHELF, A CUMULATIVE TOTAL OF MAN CIRCUIT PACKS DERIVED FROM BOTH TABLES 208A AND 208B MUST BE USED. THE MAXIMUM NUMBER OF MAN CIRCUIT PACKS EQUIPPED PER ISLU2 IS FOUR.

TABLE 208A-MAN PACK EQUIPAGE WITH Z CIRCUITS				
EQUIPPED LINE GROUP	EQL(S)			
	032	038	150	156
00-07		X	X	
08-15	X			X

TABLE 208B-MAN PACK EQUIPAGE WITH U CIRCUITS				
EQUIPPED LINE GROUP	EQL(S)			
	032	038	150	156
00-07		X	NOTE 1	
08-15	X			NOTE 2

NOTE 1: A MAN PACK IS ALSO REQUIRED IN THIS POSITION IF LINE GROUP 07, LINE PACK/BOARD 03, LINE CIRCUIT 00 IS CONFIGURED AS A SPARE.

NOTE 2: A MAN PACK IS ALSO REQUIRED IN THIS POSITION IF LINE GROUP 15, LINE PACK/BOARD 03, LINE CIRCUIT 00 IS CONFIGURED AS A SPARE.

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INTEGRATED SERVICES
LINE UNIT 2

DWG SIZE
C2

ISSUE
1

AT&T

SD-5D192-01

SHEET
D2

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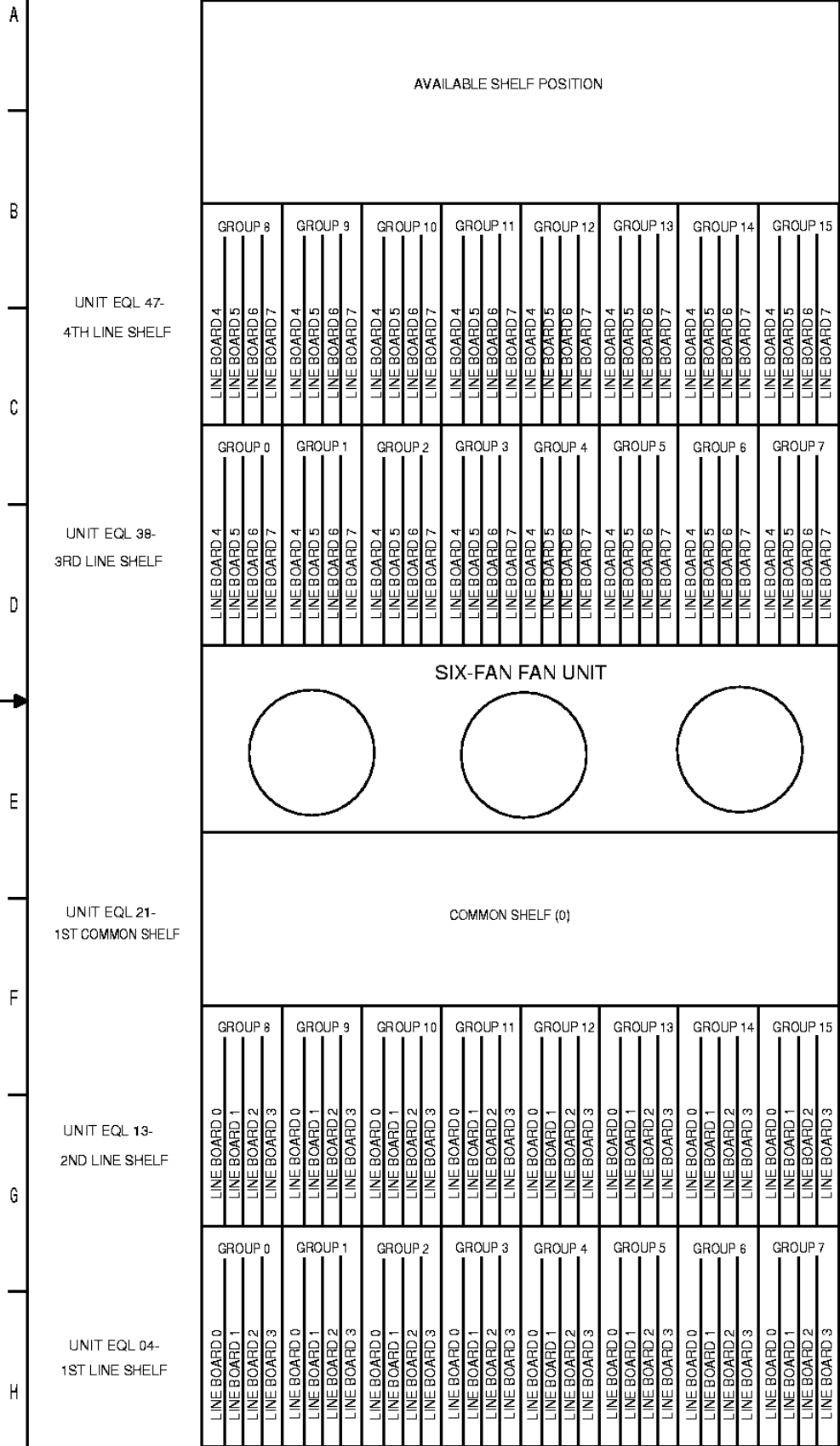
EQUIPMENT NOTES (CONT):
209.

FIGURE A (AS VIEWED FROM COMPONENT SIDE)

CABINET EQL'S

FIGURE B (AS VIEWED FROM COMPONENT SIDE)

NOTES:
1. FIGURE A: FIVE SHELF ISLU2 IN A CABINET.
2. FIGURE B: TWO THREE SHELF ISLU2'S IN A CABINET.



62-

53-

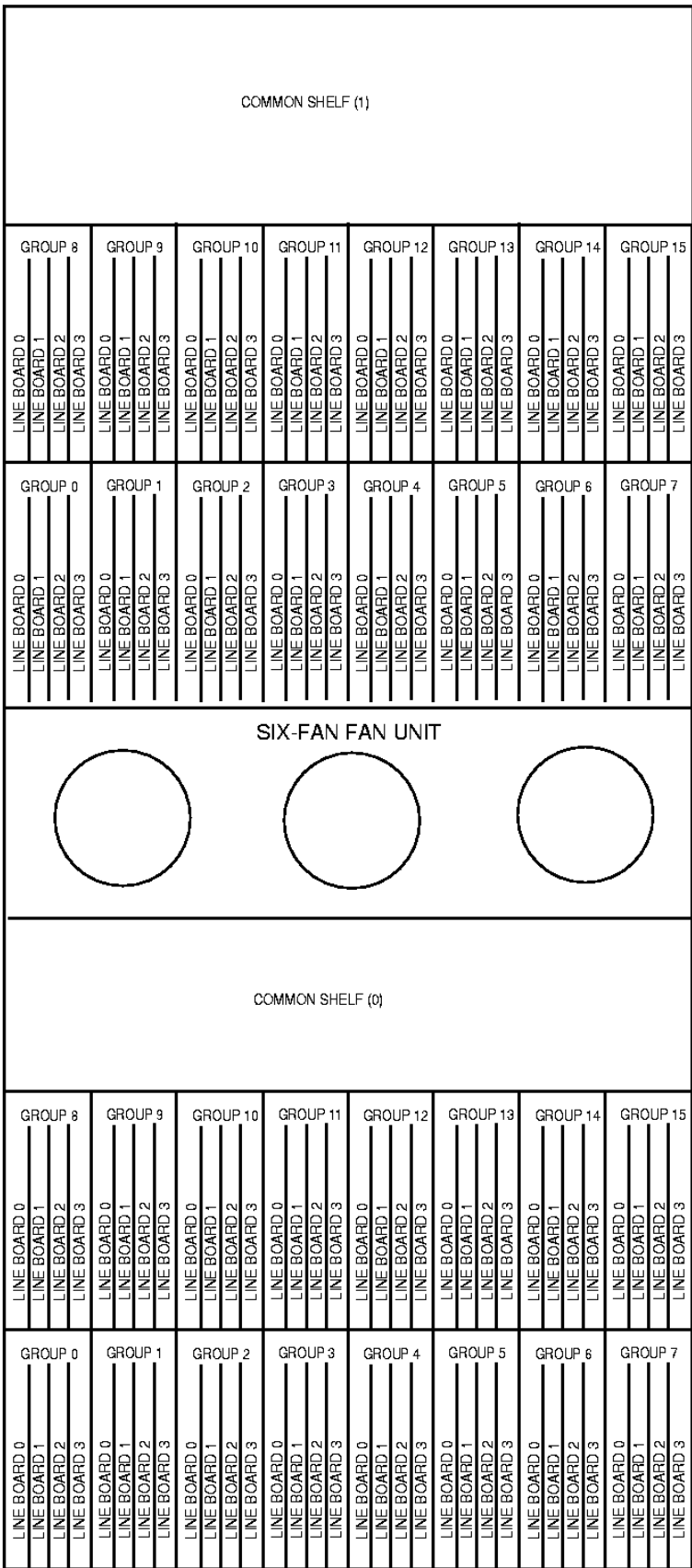
45-

36-

28-

19-

11-



UNIT EQL 21-
1ST COMMON SHELF

UNIT EQL 13-
2ND LINE SHELF

UNIT EQL 04-
1ST LINE SHELF

UNIT EQL 21-
1ST COMMON SHELF

UNIT EQL 13-
2ND LINE SHELF

UNIT EQL 04-
1ST LINE SHELF

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INTEGRATED SERVICES LINE UNIT 2		DWG SIZE C2
AT&T		ISSUE 1
SD-5D192-01		SHEET D3

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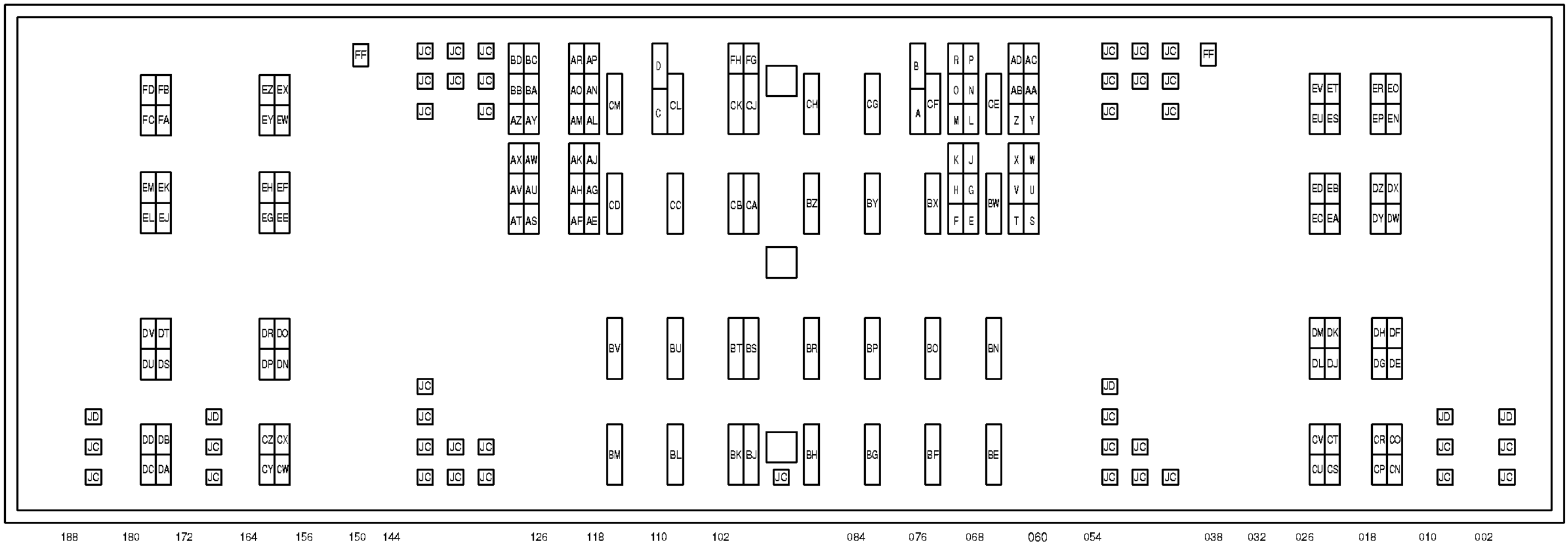
EQUIPMENT NOTES (CONT):

210. THE FOLLOWING IDENTIFIES THE BACKPLANE (WIRING SIDE) CONNECTORS ON THE COMMON SHELF BACKPLANE AND LINE SHELF BACKPLANE. EQL-TERM IDENTIFIES LOWER LEFT MOST TERMINAL OF CONNECTOR AS VIEWED FROM WIRING SIDE.

BACKPLANE WIRING SIDE CONNECTORS ON ISLU2 COMMON SHELF								
FUNCTION	TO/FROM	DESCRIPTION	(EQL-TERM)	SIZE	ID	CAD		
PICB CABLES SIDE 0	SM SIDE 0	PICB0	(21-076-145)	2X6	A	1		
	SM SIDE 1	PICB0	(21-076-151)	2X6	B			
PICB CABLES SIDE 1	SM SIDE 0	PICB1	(21-110-145)	2X6	C	1		
	SM SIDE 1	PICB1	(21-110-151)	2X6	D			
PIDB CABLES ISLU2 SIDE 0 (CD A)	SM SIDE 0	PIDB0	(21-068-232)	2X4	E	2		
	SM SIDE 1	PIDB0	(21-068-432)	2X4	F			
	SM SIDE 0	PIDB1	(21-068-236)	2X4	G			
	SM SIDE 1	PIDB1	(21-068-436)	2X4	H			
	SM SIDE 0	PIDB2	(21-068-240)	2X4	J			
	SM SIDE 1	PIDB2	(21-068-440)	2X4	K			
	SM SIDE 0	PIDB3	(21-068-245)	2X4	L			
	SM SIDE 1	PIDB3	(21-068-445)	2X4	M			
	SM SIDE 0	PIDB4	(21-068-249)	2X4	N			
	SM SIDE 1	PIDB4	(21-068-449)	2X4	O			
PIDB CABLES ISLU2 SIDE 0 (CD B)	SM SIDE 0	PIDB5	(21-068-253)	2X4	P	2		
	SM SIDE 1	PIDB5	(21-068-453)	2X4	R			
	SM SIDE 0	PIDB6	(21-060-232)	2X4	S			
	SM SIDE 1	PIDB6	(21-060-432)	2X4	T			
	SM SIDE 0	PIDB7	(21-060-236)	2X4	U			
	SM SIDE 1	PIDB7	(21-060-436)	2X4	V			
	SM SIDE 0	PIDB8	(21-060-240)	2X4	W			
	SM SIDE 1	PIDB8	(21-060-440)	2X4	X			
	SM SIDE 0	PIDB9	(21-060-245)	2X4	Y			
	SM SIDE 1	PIDB9	(21-060-445)	2X4	Z			
PIDB CABLES ISLU2 SIDE 1 (CD A)	SM SIDE 0	PIDB10	(21-060-249)	2X4	AA	2		
	SM SIDE 1	PIDB10	(21-060-449)	2X4	AB			
	SM SIDE 0	PIDB11	(21-060-253)	2X4	AC			
	SM SIDE 1	PIDB11	(21-060-453)	2X4	AD			
	SM SIDE 0	PIDB0	(21-118-232)	2X4	AE			
	SM SIDE 1	PIDB0	(21-118-432)	2X4	AF			
	SM SIDE 0	PIDB1	(21-118-236)	2X4	AG			
	SM SIDE 1	PIDB1	(21-118-436)	2X4	AH			
	SM SIDE 0	PIDB2	(21-118-240)	2X4	AJ			
	SM SIDE 1	PIDB2	(21-118-440)	2X4	AK			
PIDB CABLES ISLU2 SIDE 1 (CD B)	SM SIDE 0	PIDB3	(21-118-245)	2X4	AL	2		
	SM SIDE 1	PIDB3	(21-118-445)	2X4	AM			
	SM SIDE 0	PIDB4	(21-118-249)	2X4	AN			
	SM SIDE 1	PIDB4	(21-118-449)	2X4	AO			
	SM SIDE 0	PIDB5	(21-118-253)	2X4	AP			
	SM SIDE 1	PIDB5	(21-118-453)	2X4	AR			
	SM SIDE 0	PIDB6	(21-126-232)	2X4	AS			
	SM SIDE 1	PIDB6	(21-126-432)	2X4	AT			
	SM SIDE 0	PIDB7	(21-126-236)	2X4	AU			
	SM SIDE 1	PIDB7	(21-126-436)	2X4	AV			
PIDB CABLES ISLU2 SIDE 1 (CD B)	SM SIDE 0	PIDB8	(21-126-240)	2X4	AW	2		
	SM SIDE 1	PIDB8	(21-126-440)	2X4	AX			
	SM SIDE 0	PIDB9	(21-126-245)	2X4	AY			
	SM SIDE 1	PIDB9	(21-126-445)	2X4	AZ			
	SM SIDE 0	PIDB10	(21-126-249)	2X4	BA			
	SM SIDE 1	PIDB10	(21-126-449)	2X4	BB			
	SM SIDE 0	PIDB11	(21-126-253)	2X4	BC			
	SM SIDE 1	PIDB11	(21-126-453)	2X4	BD			
	PRIMARY LIDB CABLES FOR LINE PACKS 0 - 3	LG 00	LIDB0	(21-067-000)	2X8		BE	3
		LG 01	LIDB1	(21-075-000)	2X8		BF	
LG 02		LIDB2	(21-083-000)	2X8	BG			
LG 03		LIDB3	(21-091-000)	2X8	BH			
LG 04		LIDB4	(21-099-000)	2X8	BJ			
LG 05		LIDB5	(21-101-000)	2X8	BK			
LG 06		LIDB6	(21-109-000)	2X8	BL			
LG 07		LIDB7	(21-117-000)	2X8	BM			
LG 08		LIDB8	(21-067-013)	2X8	BN			
LG 09		LIDB9	(21-075-013)	2X8	BO			
LG 10		LIDB10	(21-083-013)	2X8	BP			
LG 11		LIDB11	(21-091-013)	2X8	BR			
LG 12		LIDB12	(21-099-013)	2X8	BS			
LG 13		LIDB13	(21-101-013)	2X8	BT			
LG 14		LIDB14	(21-109-013)	2X8	BU			
LG 15	LIDB15	(21-117-013)	2X8	BV				

0 1 2 3 4 5 6 7 8 9

BACKPLANE WIRING SIDE CONNECTORS
VIEWED FROM WIRING SIDE
ISLU2 COMMON SHELF
ED-5D706-30



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INTEGRATED SERVICES
LINE UNIT 2

DWG SIZE C2	ISSUE 1
01	SHEET D5

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0 1 2 3 4 5 6 7 8 9

EQUIPMENT NOTES (CONT):

210. (CONT)

BACKPLANE WIRING SIDE CONNECTORS ON ISLU2 LINE SHELF							
FUNCTION	TO/FROM	DESCRIPTION	(EQL-TERM)	SIZE	ID	CAD	
PRIMARY LIDB CABLES	0CDA, 1CDA	LIDB0	(04-006-136)	2X8	BE	3	
	0CDA, 1CDA	LIDB1	(04-030-136)	2X8	BF		
	0CDA, 1CDA	LIDB2	(04-054-136)	2X8	BG		
	0CDA, 1CDA	LIDB3	(04-078-136)	2X8	BH		
	0CDA, 1CDA	LIDB4	(04-104-136)	2X8	BJ		
	0CDA, 1CDA	LIDB5	(04-128-136)	2X8	BK		
	0CDA, 1CDA	LIDB6	(04-152-136)	2X8	BL		
FROM LINE PACKS 0 - 3	0CDA, 1CDA	LIDB7	(04-176-136)	2X8	BM		
	0CDB, 1CDB	LIDB8	(13-006-136)	2X8	BN	3	
	0CDB, 1CDB	LIDB9	(13-030-136)	2X8	BO		
	0CDB, 1CDB	LIDB10	(13-054-136)	2X8	BP		
	0CDB, 1CDB	LIDB11	(13-078-136)	2X8	BR		
	0CDB, 1CDB	LIDB12	(13-104-136)	2X8	BS		
	0CDB, 1CDB	LIDB13	(13-128-136)	2X8	BT		
SECONDARY LIDB CABLES	0CDA, 1CDA	LIDB8	(38-006-136)	2X8	BW	3	
	0CDA, 1CDA	LIDB1	(38-030-136)	2X8	BX		
	0CDA, 1CDA	LIDB2	(38-054-136)	2X8	BY		
	0CDA, 1CDA	LIDB3	(38-078-136)	2X8	BZ		
	0CDA, 1CDA	LIDB4	(38-104-136)	2X8	CA		
	0CDA, 1CDA	LIDB5	(38-128-136)	2X8	CB		
	0CDA, 1CDA	LIDB6	(38-152-136)	2X8	CC		
FROM LINE PACKS 4 - 7	0CDA, 1CDA	LIDB7	(38-176-136)	2X8	CD		
	0CDB, 1CDB	LIDB8	(47-006-136)	2X8	CE	4	
	0CDB, 1CDB	LIDB9	(47-030-136)	2X8	CF		
	0CDB, 1CDB	LIDB10	(47-054-136)	2X8	CG		
	0CDB, 1CDB	LIDB11	(47-078-136)	2X8	CH		
	0CDB, 1CDB	LIDB12	(47-104-136)	2X8	CJ		
	0CDB, 1CDB	LIDB13	(47-128-136)	2X8	CK		
LGBUS CABLES	MAN0	LG 00, LP 0	(04-000-113)	2X4	CN	4	
	MAN0	LG 00, LP 3	(04-018-113)	2X4	CO		
	MAN0	LG 01, LP 0	(04-024-113)	2X4	CP		
	MAN0	LG 01, LP 3	(04-042-113)	2X4	CR		
	MAN0	LG 02, LP 0	(04-048-113)	2X4	CS		
	MAN0	LG 02, LP 3	(04-066-113)	2X4	CT		
	MAN0	LG 03, LP 0	(04-072-113)	2X4	CU		
LINE GROUPS 00 - 07	MAN0	LG 03, LP 3	(04-090-113)	2X4	CV	4	
	MAN0	LG 04, LP 0	(04-098-113)	2X4	CW		
	MAN0	LG 04, LP 3	(04-116-113)	2X4	CX		
	MAN0	LG 05, LP 0	(04-122-113)	2X4	CY		
	MAN0	LG 05, LP 3	(04-140-113)	2X4	CZ		
	MAN0	LG 06, LP 0	(04-146-113)	2X4	DA		
	MAN0	LG 06, LP 3	(04-164-113)	2X4	DB		
LINE PACKS 00 & 03	MAN0	LG 07, LP 0	(04-170-113)	2X4	DC	4	
	MAN0	LG 07, LP 3	(04-188-113)	2X4	DD		
	MAN1	LG 08, LP 0	(13-000-113)	2X4	DE		
	MAN1	LG 08, LP 3	(13-018-113)	2X4	DF		
	MAN1	LG 09, LP 0	(13-024-113)	2X4	DG		
	MAN1	LG 09, LP 3	(13-042-113)	2X4	DH		
	MAN1	LG 10, LP 0	(13-048-113)	2X4	DJ		
LGBUS CABLES	MAN1	LG 10, LP 3	(13-066-113)	2X4	DK	4	
	MAN1	LG 11, LP 0	(13-072-113)	2X4	DL		
	MAN1	LG 11, LP 3	(13-090-113)	2X4	DM		
	MAN1	LG 12, LP 0	(13-098-113)	2X4	DN		
	MAN1	LG 12, LP 3	(13-116-113)	2X4	DO		
	MAN1	LG 13, LP 0	(13-122-113)	2X4	DP		
	MAN1	LG 13, LP 3	(13-140-113)	2X4	DR		
LINE PACKS 00 & 03	MAN1	LG 14, LP 0	(13-146-113)	2X4	DS	4	
	MAN1	LG 14, LP 3	(13-164-113)	2X4	DT		
	MAN1	LG 15, LP 0	(13-170-113)	2X4	DU		
	MAN1	LG 15, LP 3	(13-188-113)	2X4	DV		

EQUIPMENT NOTES (CONT):

210. (CONT)

BACKPLANE WIRING SIDE CONNECTORS ON ISLU2 LINE SHELF								
FUNCTION	TO/FROM	DESCRIPTION	(EQL-TERM)	SIZE	ID	CAD		
LGBUS CABLES	MAN0	LG 00, LP 4	(38-000-113)	2X4	DW	4		
	MAN0	LG 00, LP 7	(38-018-113)	2X4	DX			
	MAN0	LG 01, LP 4	(38-024-113)	2X4	DY			
	MAN0	LG 01, LP 7	(38-042-113)	2X4	DZ			
	MAN0	LG 02, LP 4	(38-048-113)	2X4	EA			
	MAN0	LG 02, LP 7	(38-066-113)	2X4	EB			
	MAN0	LG 03, LP 4	(38-072-113)	2X4	EC			
	MAN0	LG 03, LP 7	(38-090-113)	2X4	ED			
	MAN0	LG 04, LP 4	(38-098-113)	2X4	EE			
	MAN0	LG 04, LP 7	(38-116-113)	2X4	EF			
	MAN0	LG 05, LP 4	(38-122-113)	2X4	EG			
	MAN0	LG 05, LP 7	(38-140-113)	2X4	EH			
LINE PACKS 04 & 07	MAN0	LG 06, LP 4	(38-146-113)	2X4	EJ			
	MAN0	LG 06, LP 7	(38-164-113)	2X4	EK			
	MAN0	LG 07, LP 4	(38-170-113)	2X4	EL			
	MAN0	LG 07, LP 7	(38-188-113)	2X4	EM			
LGBUS CABLES	MAN1	LG 08, LP 4	(47-000-113)	2X4	EN	4		
	MAN1	LG 08, LP 7	(47-018-113)	2X4	EO			
	MAN1	LG 09, LP 4	(47-024-113)	2X4	EP			
	MAN1	LG 09, LP 7	(47-042-113)	2X4	ER			
	MAN1	LG 10, LP 4	(47-048-113)	2X4	ES			
	MAN1	LG 10, LP 7	(47-066-113)	2X4	ET			
	MAN1	LG 11, LP 4	(47-072-113)	2X4	EU			
	MAN1	LG 11, LP 7	(47-090-113)	2X4	EV			
	MAN1	LG 12, LP 4	(47-098-113)	2X4	EW			
	MAN1	LG 12, LP 7	(47-116-113)	2X4	EX			
	MAN1	LG 13, LP 4	(47-122-113)	2X4	EY			
	MAN1	LG 13, LP 7	(47-140-113)	2X4	EZ			
LINE PACKS 04 & 07	MAN1	LG 14, LP 4	(47-146-113)	2X4	FA			
	MAN1	LG 14, LP 7	(47-164-113)	2X4	FB			
	MAN1	LG 15, LP 4	(47-170-113)	2X4	FC			
	MAN1	LG 15, LP 7	(47-188-113)	2X4	FD			
TIP/RING CABLES	LG 00 OR 08, LP 0 OR 4	LC 00, 02, 04, 06	(**-000-105)	2X4	FJ	6		
	LG 00 OR 08, LP 0 OR 4	LC 01, 03, 05, 07	(**-000-145)	2X4	FK			
	LG 00 OR 08, LP 1 OR 5	LC 00, 02, 04, 06	(**-006-105)	2X4	FL			
	LG 00 OR 08, LP 1 OR 5	LC 01, 03, 05, 07	(**-006-145)	2X4	FM			
	LG 00 OR 08, LP 2 OR 6	LC 00, 02, 04, 06	(**-012-105)	2X4	FN			
	LG 00 OR 08, LP 2 OR 6	LC 01, 03, 05, 07	(**-012-145)	2X4	FO			
	LG 00 OR 08, LP 3 OR 7	LC 00, 02, 04, 06	(**-018-105)	2X4	FP			
TIP/RING CABLES	LG 00 OR 08, LP 3 OR 7	LC 01, 03, 05, 07	(**-018-145)	2X4	FR	6		
TIP/RING CABLES	LG 01 OR 09, LP 0 OR 4	LC 00, 02, 04, 06	(**-024-105)	2X4	FS	6		
	LG 01 OR 09, LP 0 OR 4	LC 01, 03, 05, 07	(**-024-145)	2X4	FT			
	LG 01 OR 09, LP 1 OR 5	LC 00, 02, 04, 06	(**-030-105)	2X4	FU			
	LG 01 OR 09, LP 1 OR 5	LC 01, 03, 05, 07	(**-030-145)	2X4	FV			
	LG 01 OR 09, LP 2 OR 6	LC 00, 02, 04, 06	(**-036-105)	2X4	FW			
	LG 01 OR 09, LP 2 OR 6	LC 01, 03, 05, 07	(**-036-145)	2X4	FX			
	LG 01 OR 09, LP 3 OR 7	LC 00, 02, 04, 06	(**-042-105)	2X4	FY			
TIP/RING CABLES	LG 01 OR 09, LP 3 OR 7	LC 01, 03, 05, 07	(**-042-145)	2X4	FZ	6		
TIP/RING CABLES	LG 02 OR 10, LP 0 OR 4	LC 00, 02, 04, 06	(**-048-105)	2X4	GA	6		
	LG 02 OR 10, LP 0 OR 4	LC 01, 03, 05, 07	(**-048-145)	2X4	GB			
	LG 02 OR 10, LP 1 OR 5	LC 00, 02, 04, 06	(**-054-105)	2X4	GC			
	LG 02 OR 10, LP 1 OR 5	LC 01, 03, 05, 07	(**-054-145)	2X4	GD			
	LG 02 OR 10, LP 2 OR 6	LC 00, 02, 04, 06	(**-060-105)	2X4	GE			
	LG 02 OR 10, LP 2 OR 6	LC 01, 03, 05, 07	(**-060-145)	2X4	GF			
	LG 02 OR 10, LP 3 OR 7	LC 00, 02, 04, 06	(**-066-105)	2X4	GG			
TIP/RING CABLES	LG 02 OR 10, LP 3 OR 7	LC 01, 03, 05, 07	(**-066-145)	2X4	GH	6		
TIP/RING CABLES	LG 03 OR 11, LP 0 OR 4	LC 00, 02, 04, 06	(**-072-105)	2X4	GJ	6		
	LG 03 OR 11, LP 0 OR 4	LC 01, 03, 05, 07	(**-072-145)	2X4	GK			
	LG 03 OR 11, LP 1 OR 5	LC 00, 02, 04, 06	(**-078-105)	2X4	GL			
	LG 03 OR 11, LP 1 OR 5	LC 01, 03, 05, 07	(**-078-145)	2X4	GM			
	LG 03 OR 11, LP 2 OR 6	LC 00, 02, 04, 06	(**-084-105)	2X4	GN			
	LG 03 OR 11, LP 2 OR 6	LC 01, 03, 05, 07	(**-084-145)	2X4	GO			
	LG 03 OR 11, LP 3 OR 7	LC 00, 02, 04, 06	(**-090-105)	2X4	GP			
TIP/RING CABLES	LG 03 OR 11, LP 3 OR 7	LC 01, 03, 05, 07	(**-090-145)	2X4	GR	6		

0123456789

EQUIPMENT NOTES: (CONT)

210. (CONT)

BACKPLANE WIRING SIDE CONNECTORS ON ISLU2 LINE SHELF							
FUNCTION	TO/FROM		DESCRIPTION	(EQL-TERM)	SIZE	ID	CAD
TIP/RING CABLES	LG 04 OR 12, LP 0 OR 4	LC 00, 02, 04, 06	(**-098-105)	2X4	GS	6	
	LG 04 OR 12, LP 0 OR 4	LC 01, 03, 05, 07	(**-098-145)	2X4	GT		
	LG 04 OR 12, LP 1 OR 5	LC 00, 02, 04, 06	(**-104-105)	2X4	GU		
	LG 04 OR 12, LP 1 OR 5	LC 01, 03, 05, 07	(**-104-145)	2X4	GV		
	LG 04 OR 12, LP 2 OR 6	LC 00, 02, 04, 06	(**-110-105)	2X4	GW		
	LG 04 OR 12, LP 2 OR 6	LC 01, 03, 05, 07	(**-110-145)	2X4	GX		
	LG 04 OR 12, LP 3 OR 7	LC 00, 02, 04, 06	(**-116-105)	2X4	GY		
	LG 04 OR 12, LP 3 OR 7	LC 01, 03, 05, 07	(**-116-145)	2X4	GZ		
TIP/RING CABLES	LG 05 OR 13, LP 0 OR 4	LC 00, 02, 04, 06	(**-122-105)	2X4	HA	6	
	LG 05 OR 13, LP 0 OR 4	LC 01, 03, 05, 07	(**-122-145)	2X4	HB		
	LG 05 OR 13, LP 1 OR 5	LC 00, 02, 04, 06	(**-128-105)	2X4	HC		
	LG 05 OR 13, LP 1 OR 5	LC 01, 03, 05, 07	(**-128-145)	2X4	HD		
	LG 05 OR 13, LP 2 OR 6	LC 00, 02, 04, 06	(**-134-105)	2X4	HE		
	LG 05 OR 13, LP 2 OR 6	LC 01, 03, 05, 07	(**-134-145)	2X4	HF		
	LG 05 OR 13, LP 3 OR 7	LC 00, 02, 04, 06	(**-140-105)	2X4	HG		
	LG 05 OR 13, LP 3 OR 7	LC 01, 03, 05, 07	(**-140-145)	2X4	HH		
TIP/RING CABLES	LG 06 OR 14, LP 0 OR 4	LC 00, 02, 04, 06	(**-146-105)	2X4	HJ	6	
	LG 06 OR 14, LP 0 OR 4	LC 01, 03, 05, 07	(**-146-145)	2X4	HK		
	LG 06 OR 14, LP 1 OR 5	LC 00, 02, 04, 06	(**-152-105)	2X4	HL		
	LG 06 OR 14, LP 1 OR 5	LC 01, 03, 05, 07	(**-152-145)	2X4	HM		
	LG 06 OR 14, LP 2 OR 6	LC 00, 02, 04, 06	(**-158-105)	2X4	HN		
	LG 06 OR 14, LP 2 OR 6	LC 01, 03, 05, 07	(**-158-145)	2X4	HO		
	LG 06 OR 14, LP 3 OR 7	LC 00, 02, 04, 06	(**-164-105)	2X4	HP		
	LG 06 OR 14, LP 3 OR 7	LC 01, 03, 05, 07	(**-164-145)	2X4	HR		
TIP/RING CABLES	LG 07 OR 15, LP 0 OR 4	LC 00, 02, 04, 06	(**-170-105)	2X4	HS	6	
	LG 07 OR 15, LP 0 OR 4	LC 01, 03, 05, 07	(**-170-145)	2X4	HT		
	LG 07 OR 15, LP 1 OR 5	LC 00, 02, 04, 06	(**-176-105)	2X4	HU		
	LG 07 OR 15, LP 1 OR 5	LC 01, 03, 05, 07	(**-176-145)	2X4	HV		
	LG 07 OR 15, LP 2 OR 6	LC 00, 02, 04, 06	(**-182-105)	2X4	HW		
	LG 07 OR 15, LP 2 OR 6	LC 01, 03, 05, 07	(**-182-145)	2X4	HX		
	LG 07 OR 15, LP 3 OR 7	LC 00, 02, 04, 06	(**-188-105)	2X4	HY		
	LG 07 OR 15, LP 3 OR 7	LC 01, 03, 05, 07	(**-188-145)	2X4	HZ		
OPTION CONNECTORS	NOT A SPARE	LG 08, LP 4, LC 00	(53-000-109)	2X3	JA	7	
	NOT A SPARE	LG 15, LP 7, LC 00	(53-188-109)	2X3	JB		
	NOT A SPARE	LG 00, LP 4, LC 00	(45-000-109)	2X3	JA		
	NOT A SPARE	LG 07, LP 7, LC 00	(45-188-109)	2X3	JB		
	NOT A SPARE	LG 08, LP 0, LC 00	(19-000-109)	2X3	JA		
	SPARE CIRCUIT	SEE NOTE \$	(19-003-010)	2X3	JA		
	NOT A SPARE	LG 15, LP 3, LC 00	(19-188-109)	2X3	JB		
	SPARE CIRCUIT	SEE NOTE \$	(19-187-010)	2X3	JB		
	NOT A SPARE	LG 00, LP 0, LC 00	(11-000-109)	2X3	JA		
	SPARE CIRCUIT	SEE NOTE \$	(11-003-010)	2X3	JA		
GROUND STRAP LUGS	NOT A SPARE	LG 07, LP 3, LC 00	(11-188-109)	2X3	JB		
	SPARE CIRCUIT	SEE NOTE \$	(11-187-010)	2X3	JB		
	ADJACENT SHELF	-48JRTN	(02-004-000)	LUG	JC		
	ADJACENT SHELF	-48KRTN	(02-016-000)	LUG	JC		
	ADJACENT SHELF	-48LRTN	(02-028-000)	LUG	JC		
	ADJACENT SHELF	-48MRTN	(02-040-000)	LUG	JC		
	ADJACENT SHELF	-48NRTN	(02-052-000)	LUG	JC		
	ADJACENT SHELF	-48ORTN	(02-064-000)	LUG	JC		
	ADJACENT SHELF	-48PRTN	(02-076-000)	LUG	JC		
	ADJACENT SHELF	-48RRTN	(02-088-000)	LUG	JC		
	ADJACENT SHELF	-48SRTN	(02-102-000)	LUG	JC		
	ADJACENT SHELF	-48TRTN	(02-114-000)	LUG	JC		
	ADJACENT SHELF	-48URTN	(02-126-000)	LUG	JC		
	ADJACENT SHELF	-48VRTN	(02-138-000)	LUG	JC		
	ADJACENT SHELF	-48WRTN	(02-150-000)	LUG	JC		
	ADJACENT SHELF	-48XRTN	(02-162-000)	LUG	JC		
	ADJACENT SHELF	-48YRTN	(02-174-000)	LUG	JC		
	ADJACENT SHELF	-48ZRTN	(02-186-000)	LUG	JC		

EQUIPMENT NOTES: (CONT)

210. (CONT)

BACKPLANE WIRING SIDE CONNECTORS ON ISLU2 LINE SHELF							
FUNCTION	TO/FROM		DESCRIPTION	(EQL-TERM)	SIZE	ID	CAD
GROUND STRAP LUGS	ADJACENT SHELF	-48JRTN	(06-004-000)	LUG	JC	7	
	ADJACENT SHELF	-48KRTN	(06-016-000)	LUG	JC		
	ADJACENT SHELF	-48LRTN	(06-028-000)	LUG	JC		
	ADJACENT SHELF	-48MRTN	(06-040-000)	LUG	JC		
	ADJACENT SHELF	-48NRTN	(06-052-000)	LUG	JC		
	ADJACENT SHELF	-48ORTN	(06-064-000)	LUG	JC		
	ADJACENT SHELF	-48PRTN	(06-076-000)	LUG	JC		
	ADJACENT SHELF	-48RRTN	(06-088-000)	LUG	JC		
	ADJACENT SHELF	-48SRTN	(06-102-000)	LUG	JC		
	ADJACENT SHELF	-48TRTN	(06-114-000)	LUG	JC		
	ADJACENT SHELF	-48URTN	(06-126-000)	LUG	JC		
	ADJACENT SHELF	-48VRTN	(06-138-000)	LUG	JC		
	ADJACENT SHELF	-48WRTN	(06-150-000)	LUG	JC		
	ADJACENT SHELF	-48XRTN	(06-162-000)	LUG	JC		
	ADJACENT SHELF	-48YRTN	(06-174-000)	LUG	JC		
	ADJACENT SHELF	-48ZRTN	(06-186-000)	LUG	JC		
GROUND LUGS	FUSE/FILTER UNIT	-48ARTN	(03-004-028)	LUG	JC	7	
	FUSE/FILTER UNIT	-48BRTN	(03-028-028)	LUG	JC		
	FUSE/FILTER UNIT	-48CRTN	(03-052-028)	LUG	JC		
	FUSE/FILTER UNIT	-48DRTN	(03-076-028)	LUG	JC		
	FUSE/FILTER UNIT	-48ERTN	(03-102-028)	LUG	JC		
	FUSE/FILTER UNIT	-48FRTN	(03-126-028)	LUG	JC		
	FUSE/FILTER UNIT	-48GRTN	(03-150-028)	LUG	JC		
POWER LUGS	FUSE/FILTER UNIT	-48HRTN	(03-174-028)	LUG	JC	7	
	FUSE/FILTER UNIT	-48A	(03-010-028)	LUG	JD		
	FUSE/FILTER UNIT	-48B	(03-034-028)	LUG	JD		
	FUSE/FILTER UNIT	-48C	(03-058-028)	LUG	JD		
	FUSE/FILTER UNIT	-48D	(03-082-028)	LUG	JD		
	FUSE/FILTER UNIT	-48E	(03-108-028)	LUG	JD		
	FUSE/FILTER UNIT	-48F	(03-132-028)	LUG	JD		
	FUSE/FILTER UNIT	-48G	(03-156-028)	LUG	JD		
	FUSE/FILTER UNIT	-48H	(03-180-028)	LUG	JD		

NOTE:

\$- IF SPARE OPTION IS CHOSEN, CONNECTOR IS NOT USED AT "NOT A SPARE" POSITION FOR CIRCUIT 00. SEE NOTE 205.

** - VERTICAL EQL IS 04, 13, 38 OR 47.
LINE GROUPS 00-07 ARE AT EQL 04 OR 38.
LINE GROUPS 08-15 ARE AT EQL 13 OR 47.
LINE PACKS 0-3 ARE AT EQL 04 OR 13.
LINE PACKS 4-7 ARE AT EQL 38 OR 47.
SEE NOTE 209.

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LINE UNIT 2

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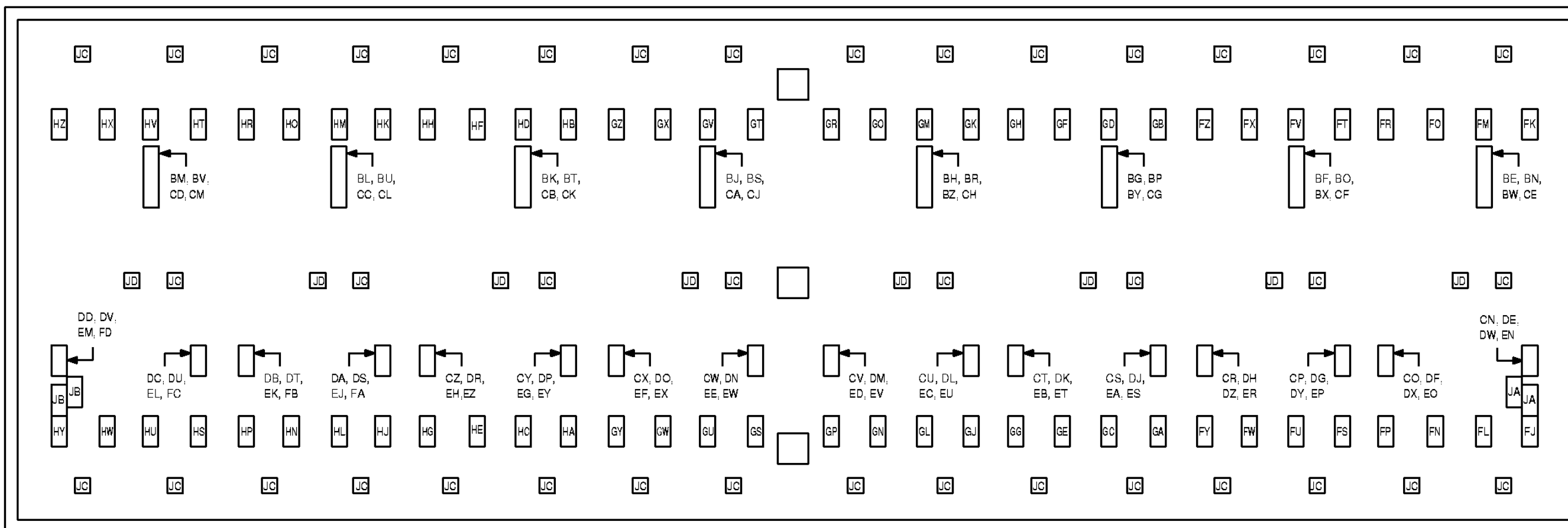
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EQUIPMENT NOTES (CONT):
210. (CONT)

BACKPLANE WIRING SIDE CONNECTORS
VIEWED FROM WIRING SIDE
ISLU2 LINE SHELF
ED-5D707-30



211. ISLU2 CABLES:

CABLE ED CODE	CABLE TYPE	CAD	WIRING OPTION
ED-5D503-28	PICB	1	Y
ED-5D503-25	PIDB	2	Y
ED-5D708-25	LIDB	3	V,W,X,Y
ED-5D708-20	LGBUS	4	V,W,X,Y
ED-5D621-35	MTB	5	Y
ED-6D708-35	TIP/RING	6	V,W,X,Y
ED-5D708-15	POWER/GROUND	7	V,W,X,Y,Z

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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.

FEATURE OR OPTION	PROVIDE		
	APP FIG	APP OR WRG	QUANTITY
BACKPLANE AND EQUIPMENT FOR INTEGRATED SERVICES LINE UNIT 2 (ISLU2) COMMON SHELF. SEE NOTES 204, 209 AND 210	1		1 PER UNIT
IN ADDITION TO APPARATUS FIGURE 1, BACKPLANE AND EQUIPMENT FOR ISLU2 LINE SHELF ARRANGED FOR UP TO 256 LINES (8 HALF LINE GROUPS). SEE NOTES 204, 205, 209, 210, AND 305.	2		MIN OF 1, MAX OF 4 PER UNIT
IN ADDITION TO APPARATUS FIGURE 1, BACKPLANE CONNECTOR TO PROVIDE U-LAW IDLE CODE, USED BY U.S.A. AND OTHER COMPATIBLE COUNTRIES. SEE NOTE 210.	3		1 PER UNIT AS REQD
IN ADDITION TO APPARATUS FIGURE 1, BACKPLANE CONNECTOR REQUIRED WHEN UNIT IS USED AS REMOTE INTEGRATED SERVICES LINE UNIT 2 (RISLU2). SEE NOTE 210	4		1 PER UNIT AS REQD
IN ADDITION TO APPARATUS FIGURE 1, TWO POWER UNITS (495NA), TWO COMMON CONTROL PROCESSOR (UN359), TWO COMMON CONTROL INTERFACE (UN360) AND FOUR COMMON DATA CIRCUITS (UN361) ARE PROVIDED. SEE NOTE 206.	5		1 PER UNIT
IN ADDITION TO APPARATUS FIGURE 1, ONE ENHANCED HIGH LEVEL SERVICE CIRCUIT (TN1412). SEE NOTES 206 AND 207.	6		MIN OF 2, MAX OF 6 AS REQD
IN ADDITION TO APPARATUS FIGURE 1, ONE METALLIC ACCESS NETWORK CIRCUIT (TN1676). SEE NOTES 206 AND 208.	7		MIN OF 1, MAX OF 4 AS REQD
IN ADDITION TO APPARATUS FIGURE 1, TWO RINGING GENERATOR CIRCUITS, 20 HZ, (TN1347B). SEE NOTES 302A BELOW AND 208.	8		1 PER UNIT AS REQD
IN ADDITION TO APPARATUS FIGURE 1, TWO RINGING GENERATOR CIRCUITS, 25 HZ, (TN1384B) SEE NOTES 302A BELOW AND 208.	9		1 PER UNIT AS REQD
IN ADDITION TO APPARATUS FIGURE 2, LINE CIRCUITS WITH SPECIFIC FEATURES ARE PROVIDED. THESE ARE Z-ANALOG OR U-INTERFACE CIRCUITS. SEE NOTES 209, 304 AND 305.	10		MIN OF 1, MAX OR 32 PER APP FIG 2 AS REQD
IN ADDITION TO APPARATUS FIGURE 1, UNIT CABLING:	FOR ONLY ONE LINE SHELF (GROUND STRAPS ARE PROVIDED). SEE NOTE 302B BELOW.	Z	1 PER UNIT
	FOR ONE LINE SHELF (LIDB,LGBUS,PICB, PIDB,MTB,TIP/RING & POWER/GROUND CABLES ARE PROVIDED).	Y	1 PER UNIT
	FOR A SECOND LINE SHELF (POWER/GROUND, LIDB, LGBUS, AND TIP/RING CABLES ARE PROVIDED). SEE NOTE 302B BELOW.	X	1 PER UNIT AS REQD

INFORMATION NOTES (CONT):

302. (CONT):

FEATURE OR OPTION		PROVIDE	
		APP FIG	APP OR WRG
IN ADDITION TO APPARATUS FIGURE 1, UNIT CABLING:	FOR A THIRD LINE SHELF (POWER/GROUND, LIDB,LGBUS AND TIP/RING CABLES ARE PROVIDED).		W
	FOR A FOURTH LINE SHELF (POWER/GROUND, LIDB,LGBUS AND TIP/RING CABLES ARE PROVIDED).		V

- 302A. APP FIGS 8 AND 9 ARE MUTUALLY EXCLUSIVE.
302B. WIRING OPTION X WHEN ORDERED, REPLACES WIRING OPTION Z.

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

304. THE TERMS "LINE (CIRCUIT) BOARD" OR "LINE (CIRCUIT) PACK" ARE USED INTERCHANGEABLY WITHIN THIS DRAWING. ALL LINE CIRCUIT BOARDS ARE CODED WITHIN THE "MPAX" OR "MPUX" FAMILY OF CIRCUIT PACKS. SPECIFIC CIRCUIT PACK CODES AND THEIR FEATURES ARE FOUND IN EQUIPMENT DRAWING J5D004AL.
305. EACH LINE SHELF (APP FIG 2) CAN BE EQUIPPED WITH ANY COMBINATION OF LINE CIRCUIT BOARDS FROM APP FIG 10 UP TO A MAXIMUM COMBINED TOTAL OF 32. A LINE SHELF DOES NOT HAVE TO HAVE ALL LINE CIRCUIT BOARD SLOTS EQUIPPED BEFORE THE NEXT LINE SHELF IS EQUIPPED. LOCATIONS OF LINE BOARDS ARE SPECIFIED BY THE LINE ENGINEER.
306. LINE CIRCUIT BOARDS SHOWN IN "B" SHEETS REPRESENT FULL EQUIPAGE OF THE FIRST LINE SHELF, LOCATED AT UNIT VERTICAL EQL 04. LINE GROUP AND LINE BOARD EQUIPAGE FOR A FIVE-SHELF ISLU2 IN A CABINET IS SHOWN IN NOTE 209, FIGURE A. NOTE 209, FIGURE B SHOWS TWO THREE-SHELF ISLU2 UNITS IN A CABINET.

FOR NETS THAT ARE REPEATED FROM EACH OF THE LINE SHELVES TO THE COMMON SHELF, A DIFFERENT PREFIX IS ASSIGNED TO THE NET NAME FOR EACH OF THE LINE SHELVES.

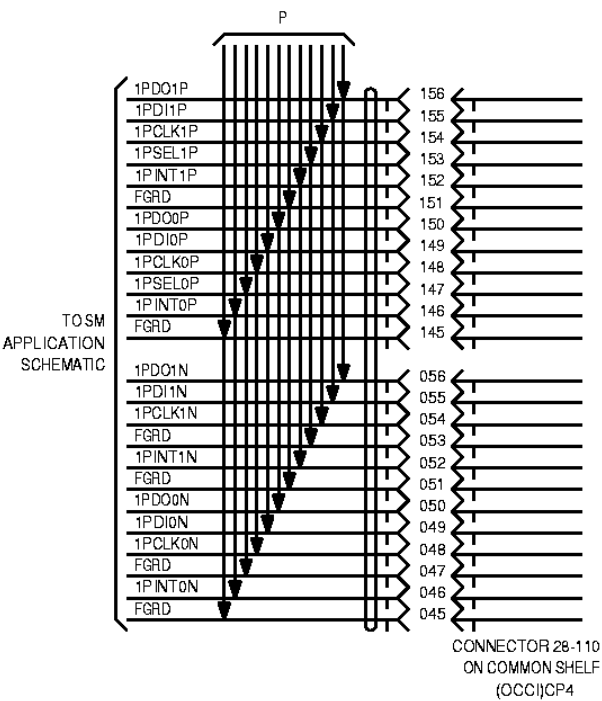
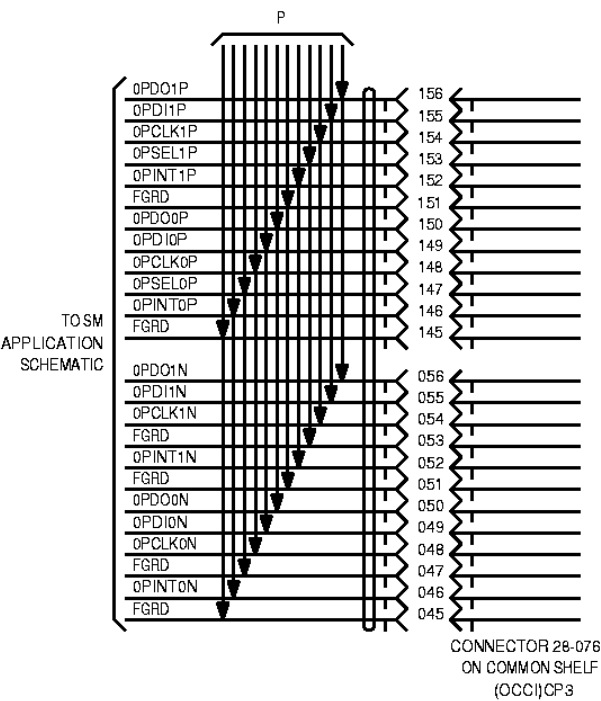
FOR NET BETWEEN THE COMMON SHELF AND LINE SHELF LOCATED AT VERTICAL EQL		NET NAME IS PREFIXED WITH
(FIRST LINE SHELF)	04	"A"
(SECOND LINE SHELF)	13	"B"
(THIRD LINE SHELF)	38	"C"
(FOURTH LINE SHELF)	47	"D"

TIP AND RING NETNAMES ARE DIFFERENT FOR EACH LINE SHELF, WITH CHANGES TO LINE GROUP AND/OR LINE BOARD NUMBERS. COMPLETE CONNECTIVITY IS SHOWN IN THE CAD SECTION OF THIS DRAWING.

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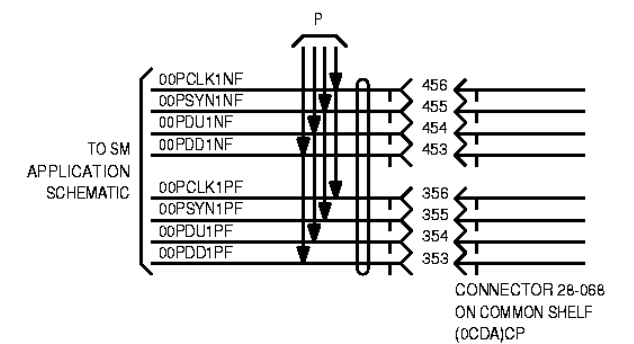
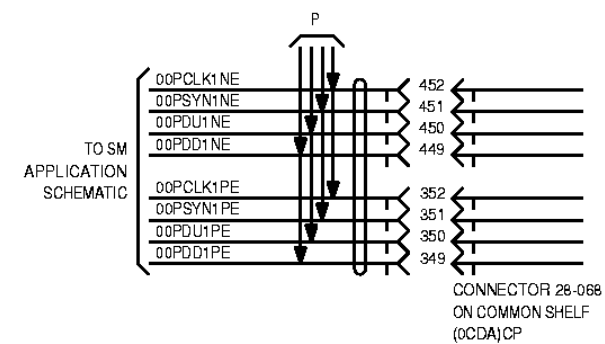
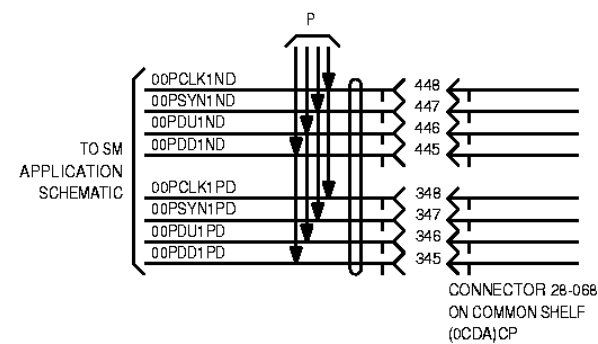
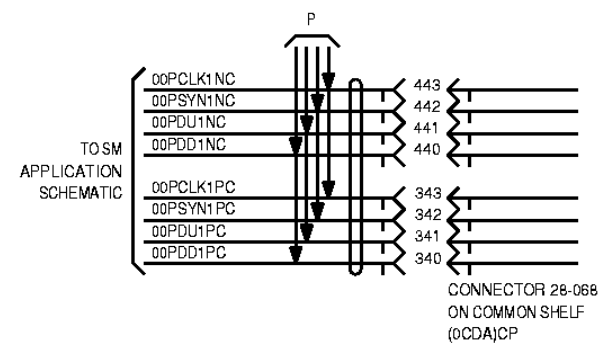
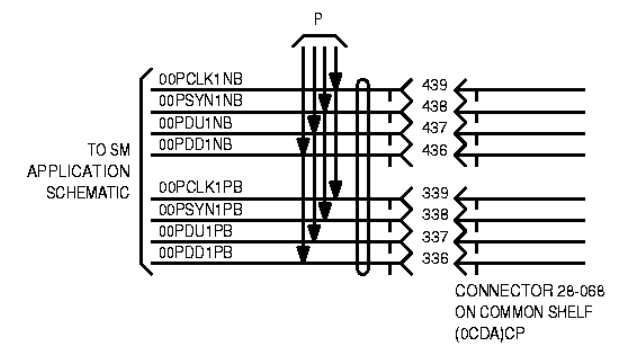
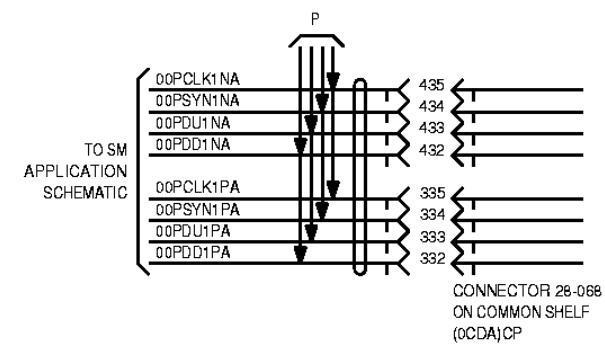
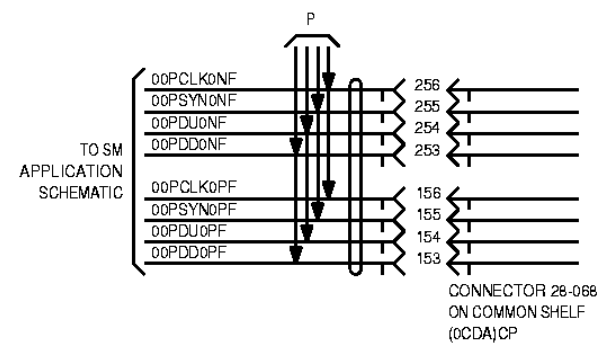
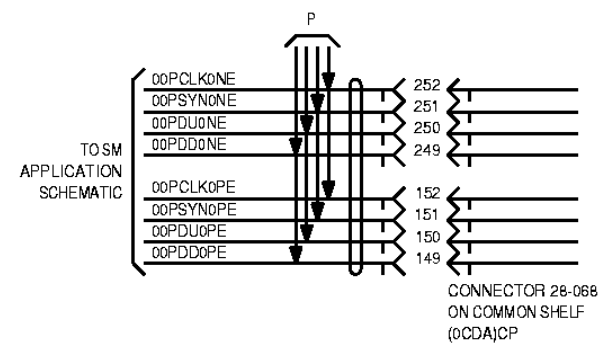
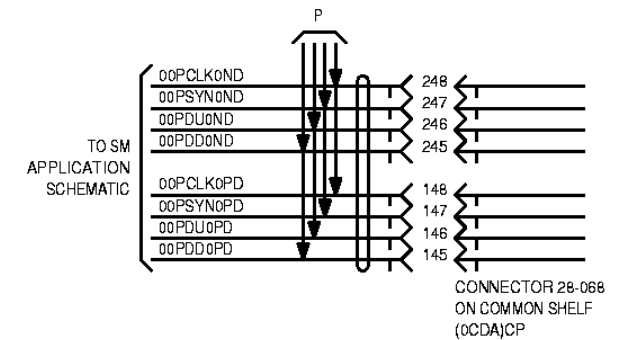
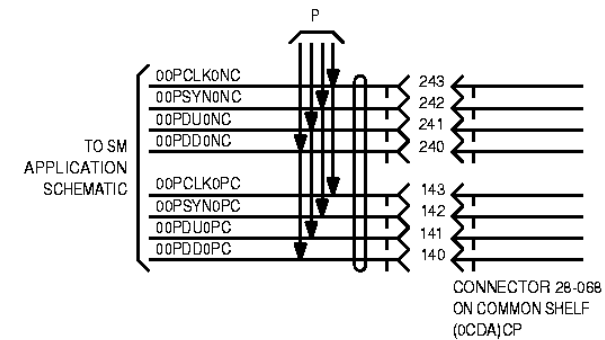
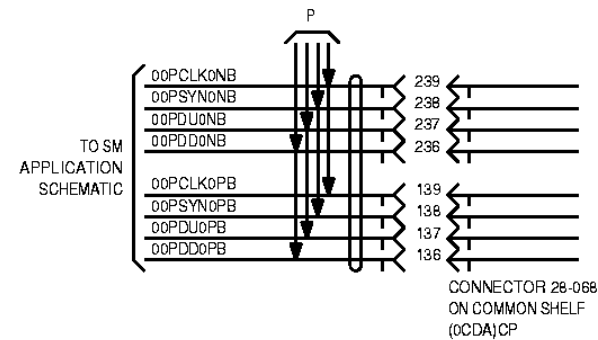
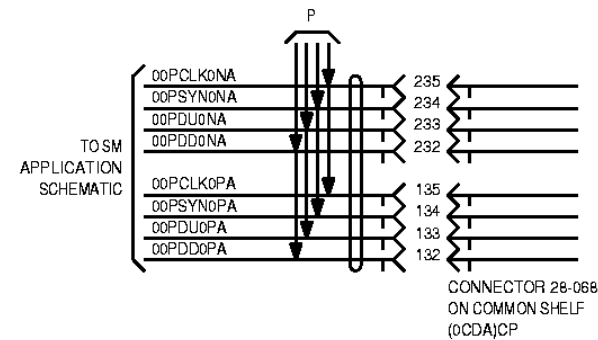
PICB
WIRING OPTION Y
(CABINET LEVEL EQLS SHOWN, SEE NOTE 204 OR 209.)



NOTE: CONNECTORS AT CABINET EQL 28
ARE AT CABINET EQL 62 WHEN
COMMON SHELF IS IN 2ND ISLU2
IN CABINET.

P/O CAD 2

PIDB
WIRING OPTION Y
(CABINET LEVEL EQLS SHOWN, SEE NOTE 204 OR 209.)



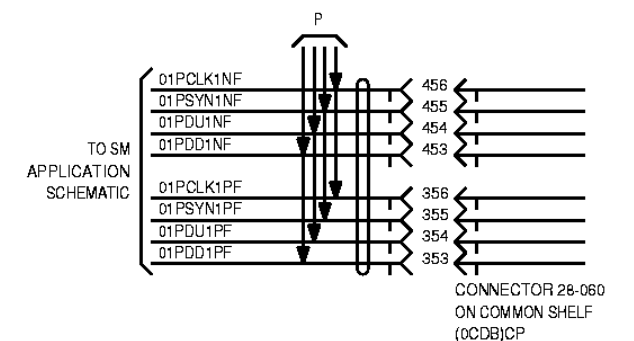
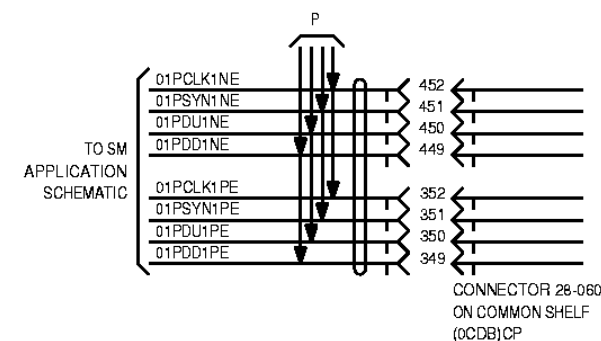
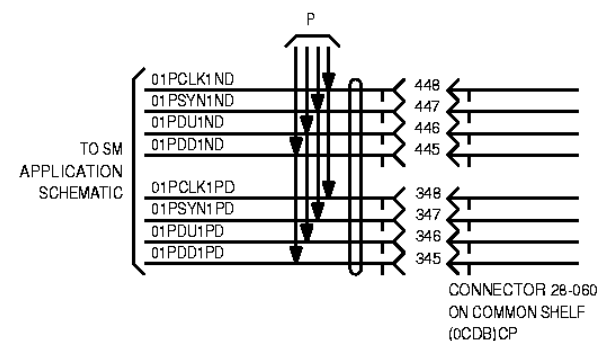
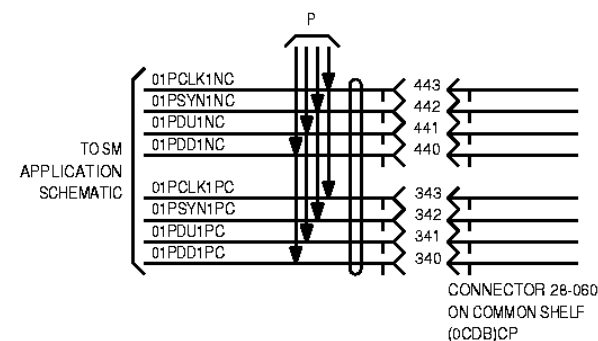
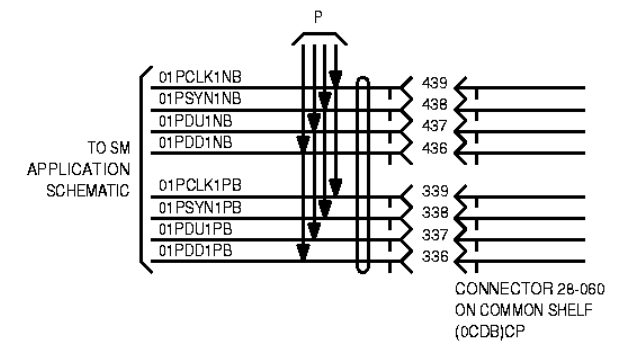
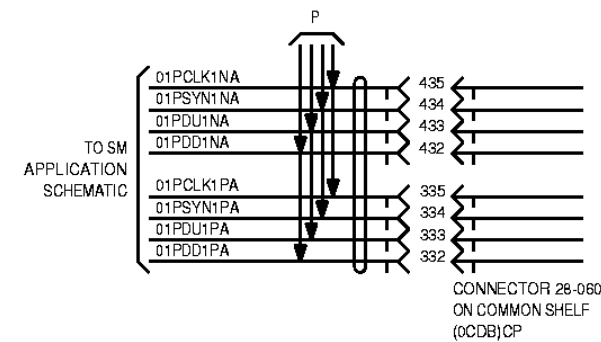
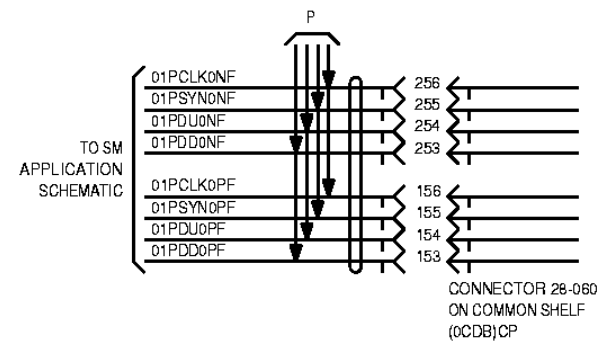
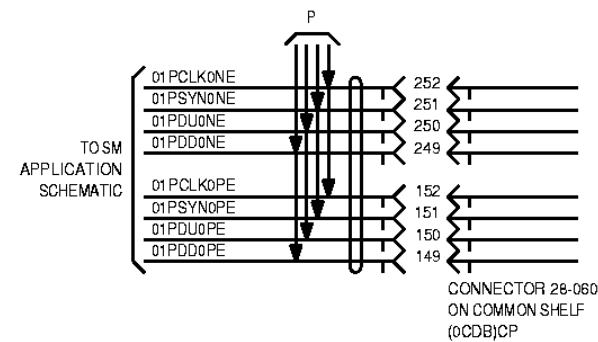
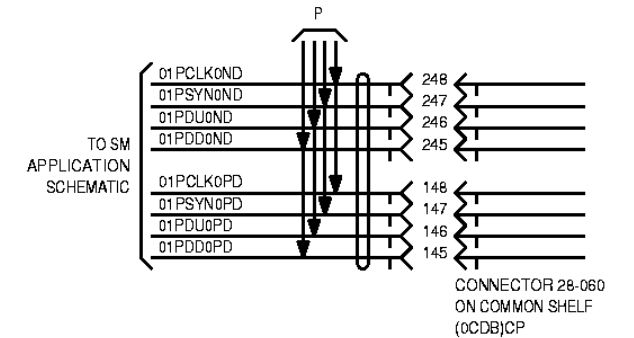
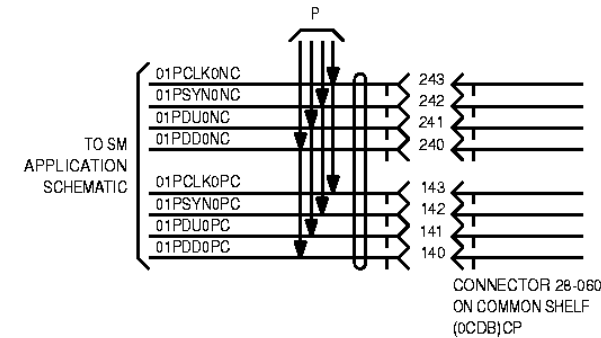
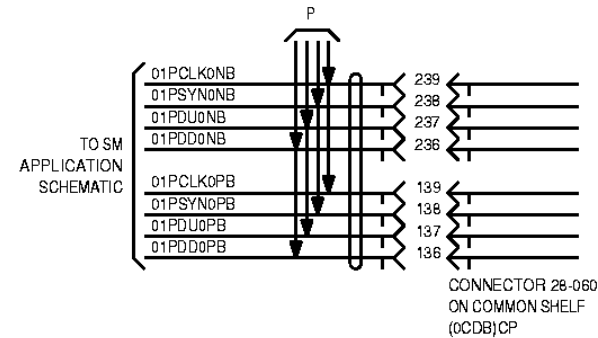
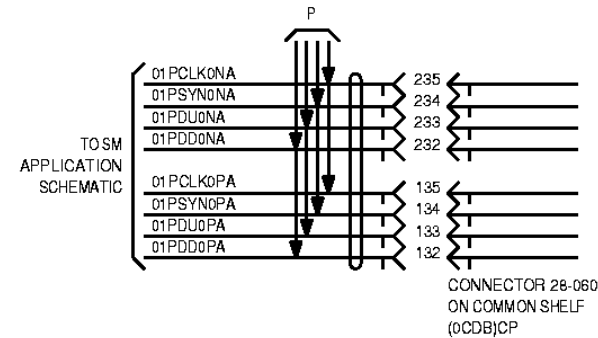
NOTE: CONNECTORS AT CABINET EQL 28
ARE AT CABINET EQL 62 WHEN
COMMON SHELF IS IN 2ND ISLU2
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P/O CAD 2

PIDB
WIRING OPTION Y
(CABINET LEVEL EQLS SHOWN, SEE NOTE 204 OR 209.)



NOTE: CONNECTORS AT CABINET EQL 28
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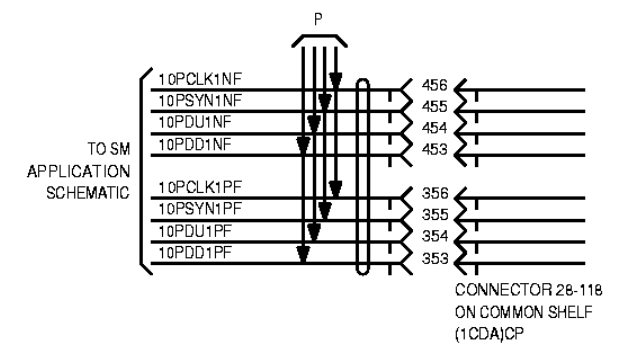
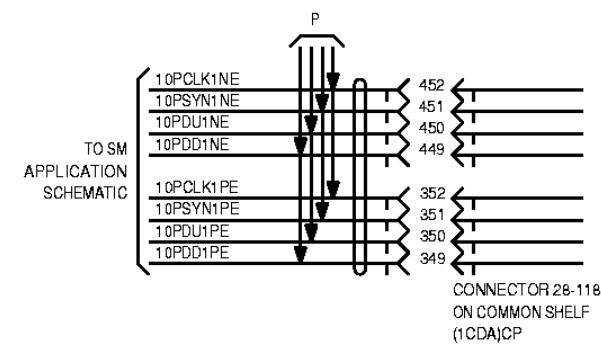
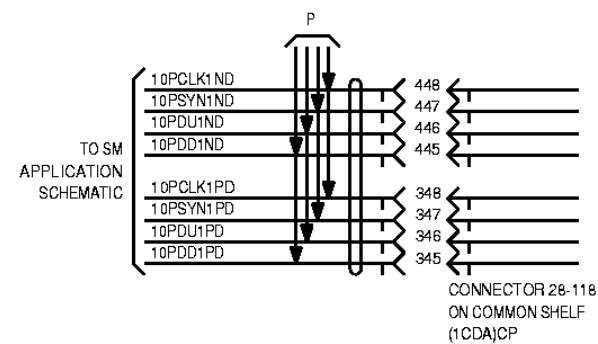
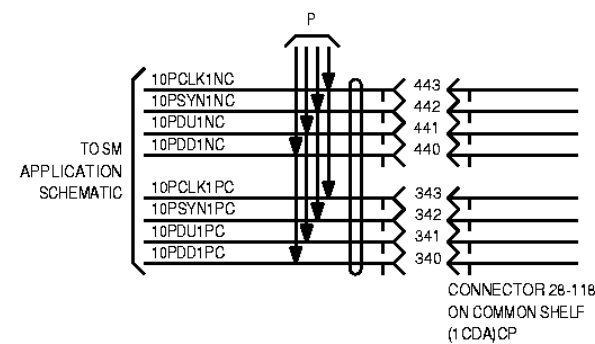
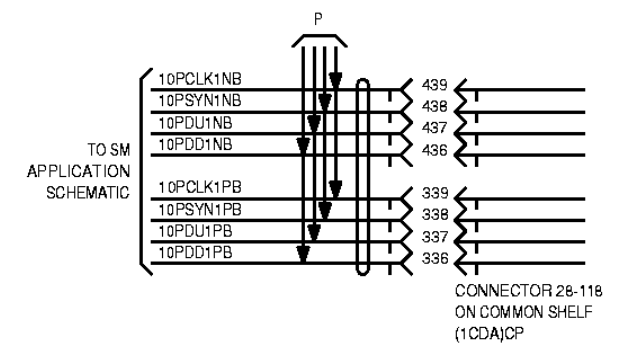
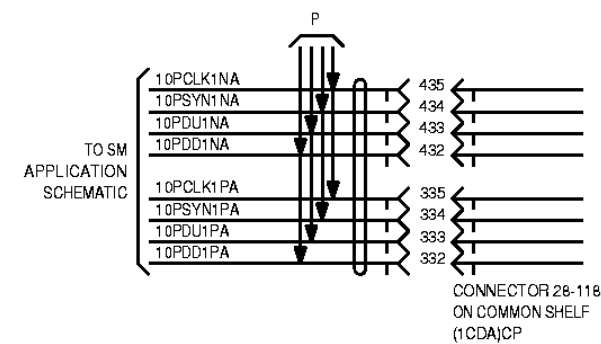
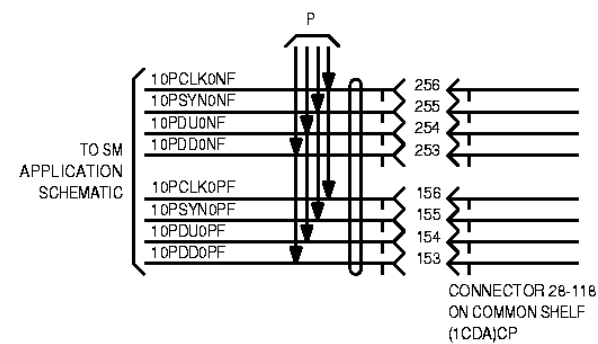
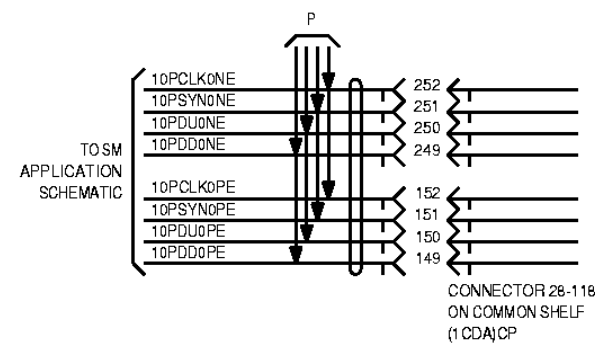
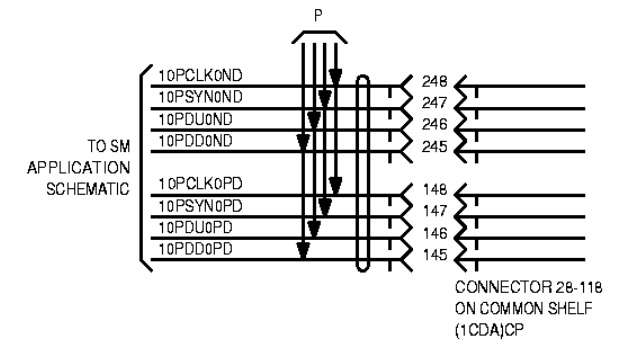
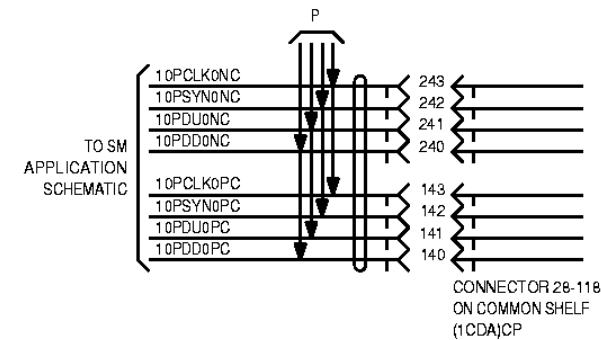
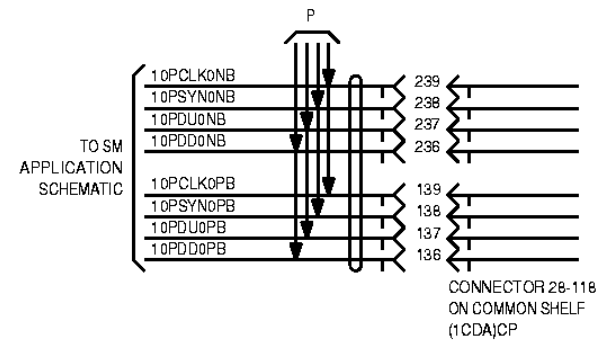
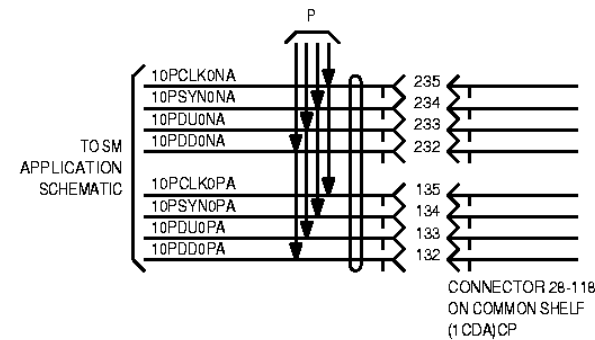
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PIDB
WIRING OPTION Y
(CABINET LEVEL EQLS SHOWN, SEE NOTE 204 OR 209.)



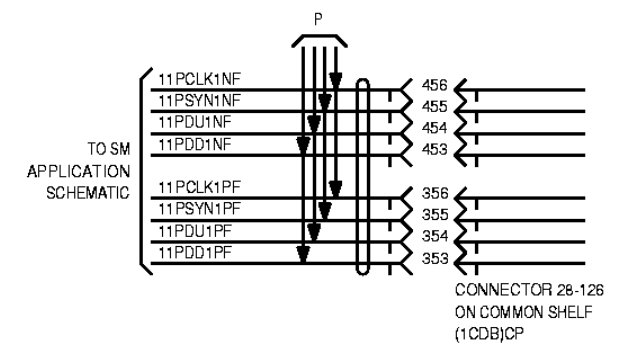
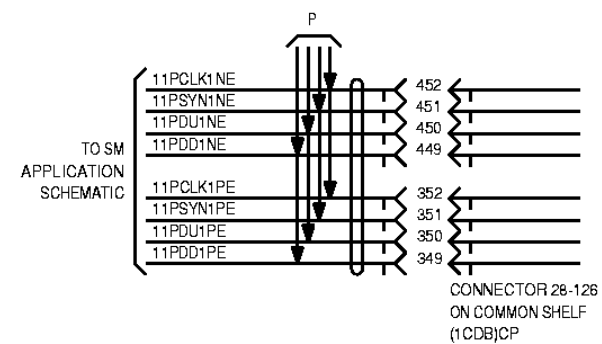
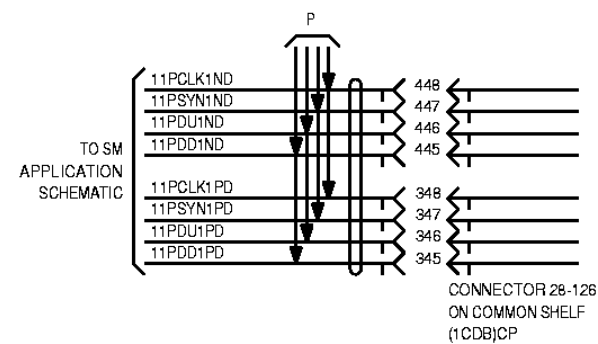
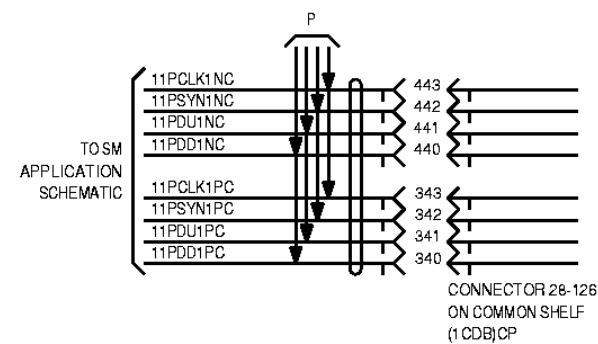
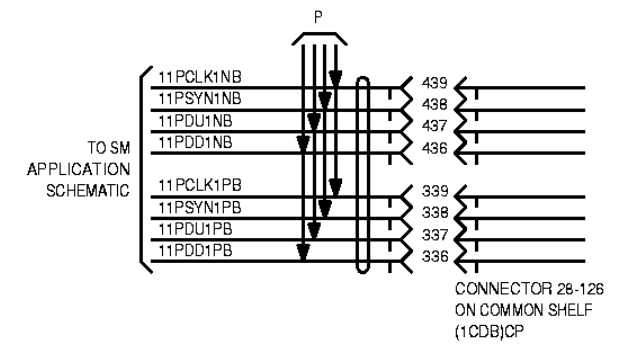
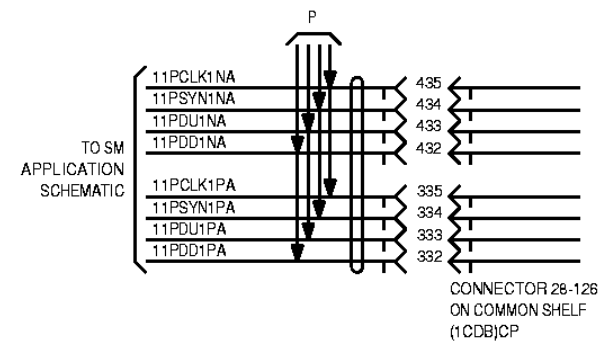
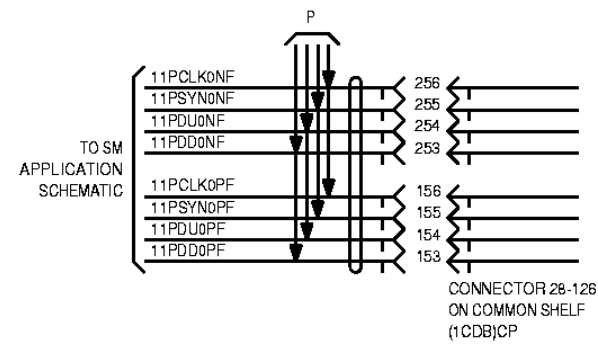
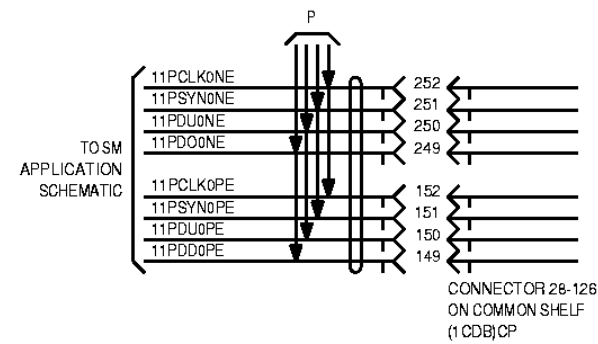
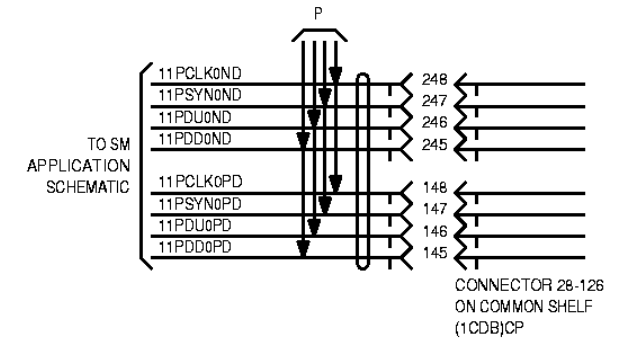
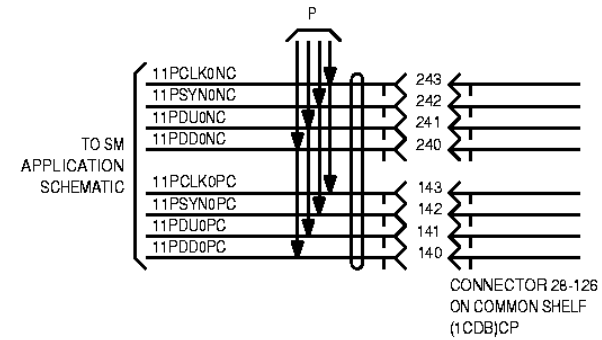
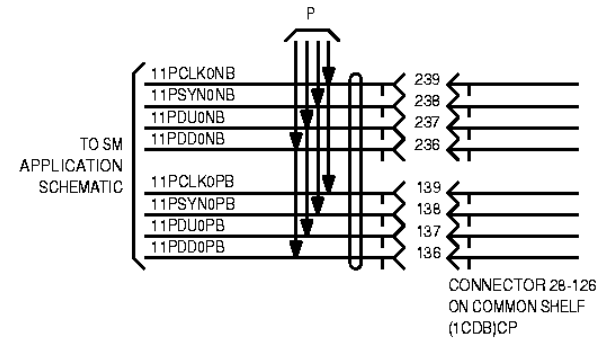
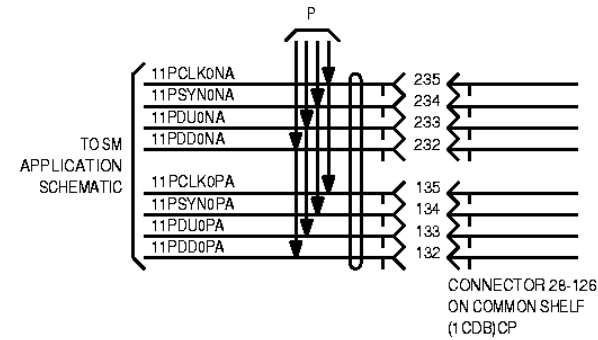
NOTE: CONNECTORS AT CABINET EQL 28
ARE AT CABINET EQL 62 WHEN
COMMON SHELF IS IN 2ND ISLU2
IN CABINET.

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PIDB
WIRING OPTION Y
(CABINET LEVEL EQLS SHOWN, SEE NOTE 204 OR 209.)



NOTE: CONNECTORS AT CABINET EQL 28
ARE AT CABINET EQL 62 WHEN
COMMON SHELF IS IN 2ND ISLU2
IN CABINET.

SEE PROPRIETARY NOTICE ON SHEET ONE

INTEGRATED SERVICES
LINE UNIT 2

DWG SIZE
C2

ISSUE
1

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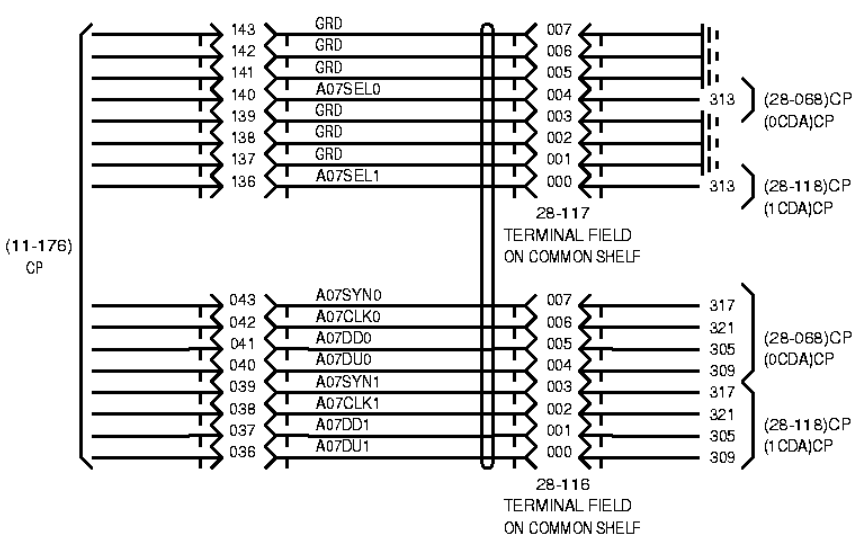
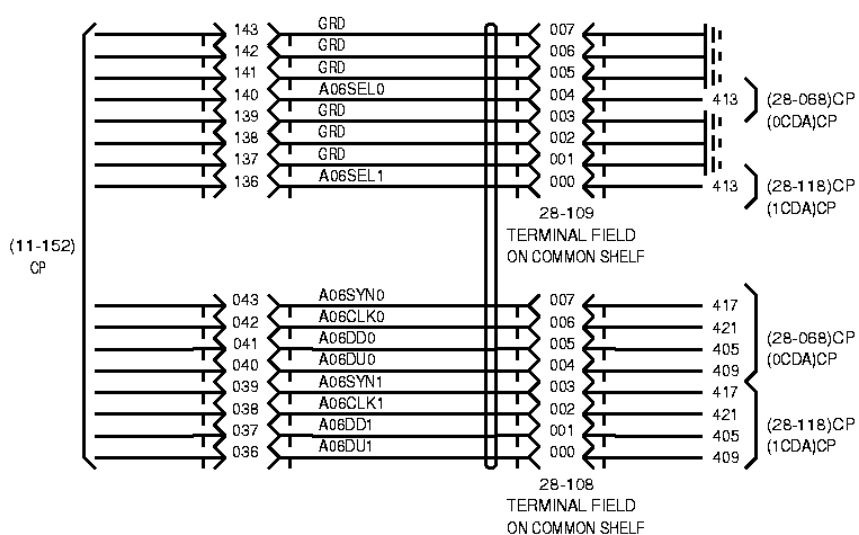
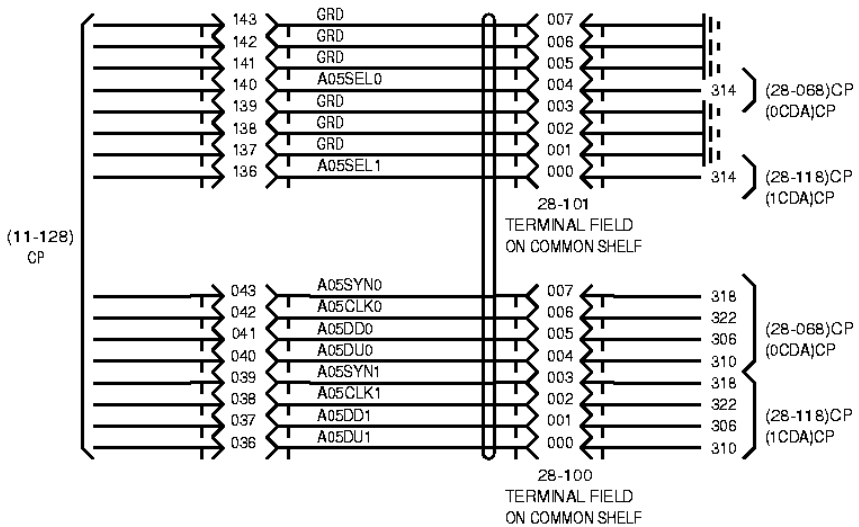
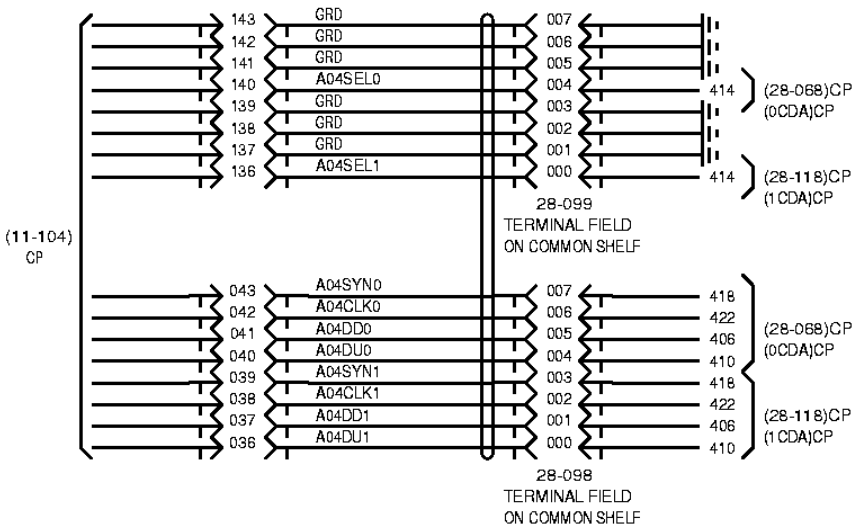
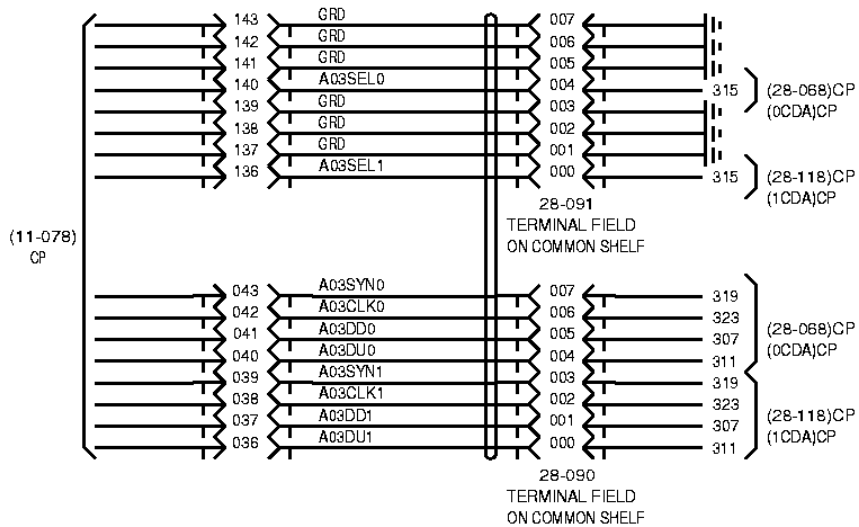
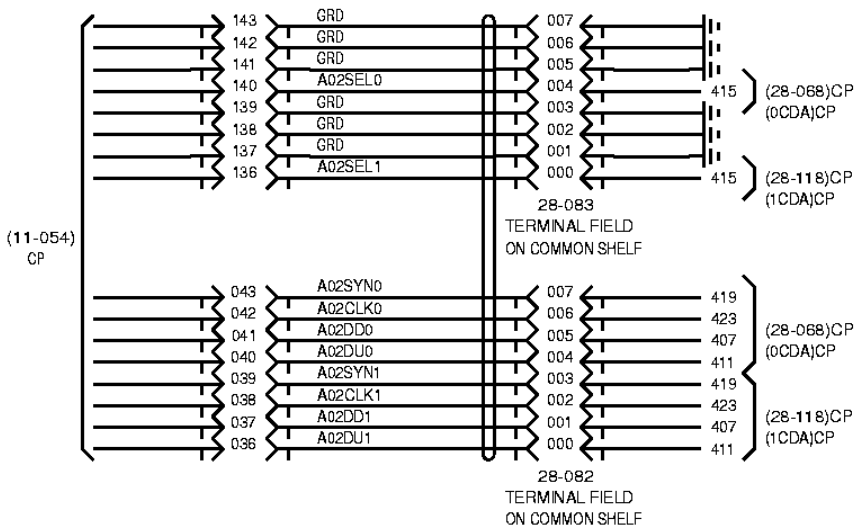
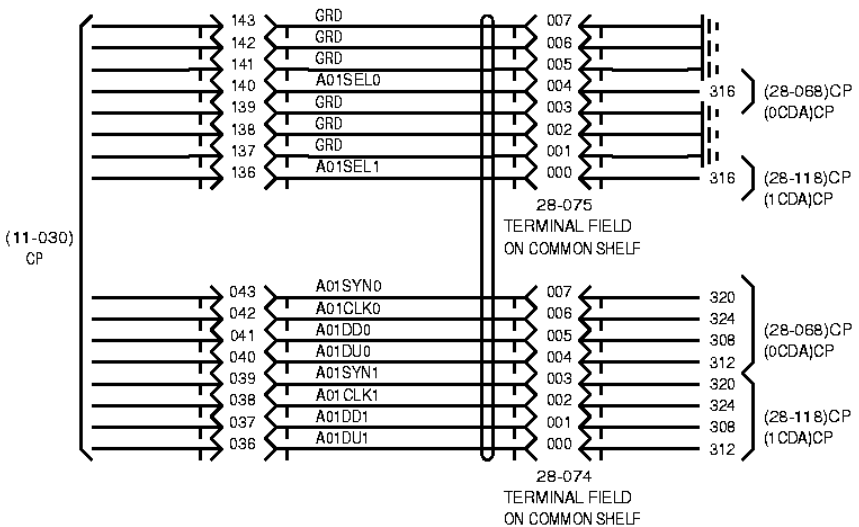
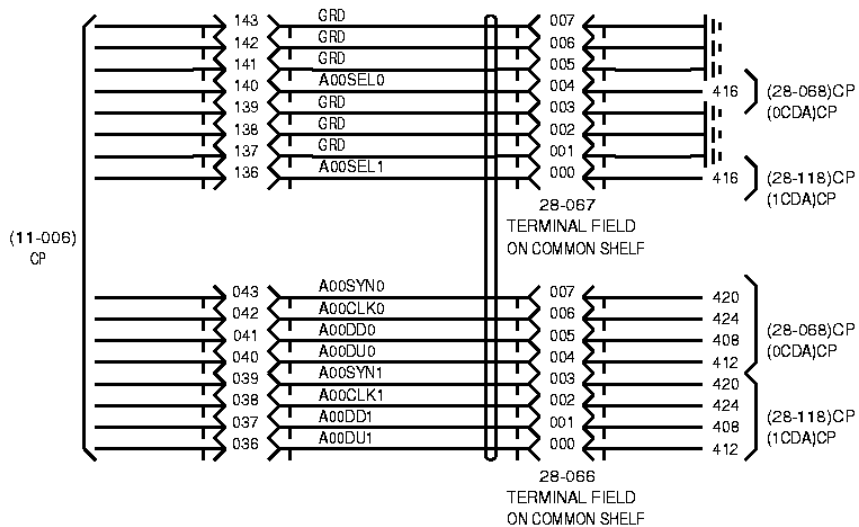
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G2D

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LIDB (FIRST LINE SHELF,) WIRING OPTION Y (CABINET LEVEL EQLS SHOWN, SEE NOTE 204 OR 209.)



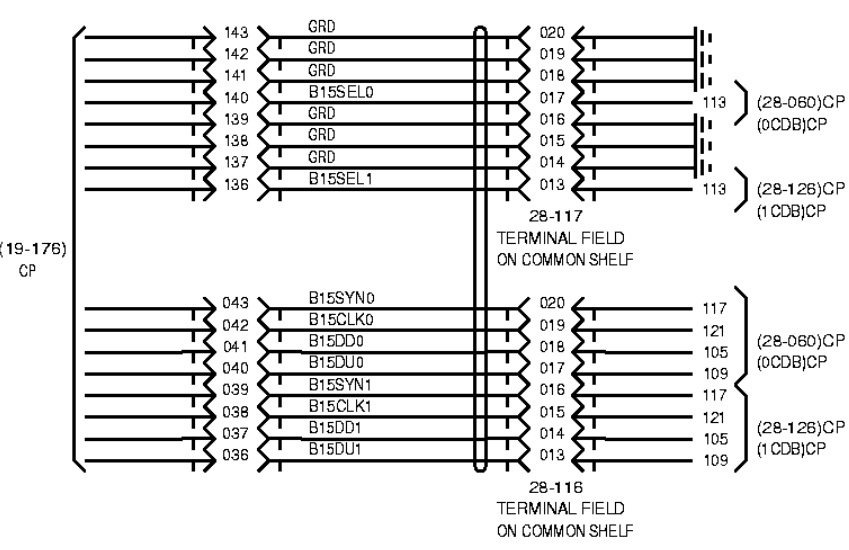
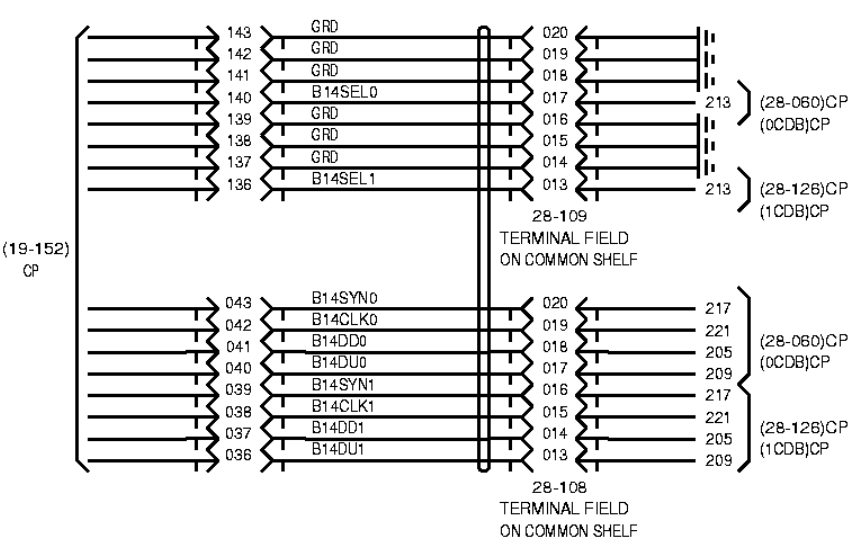
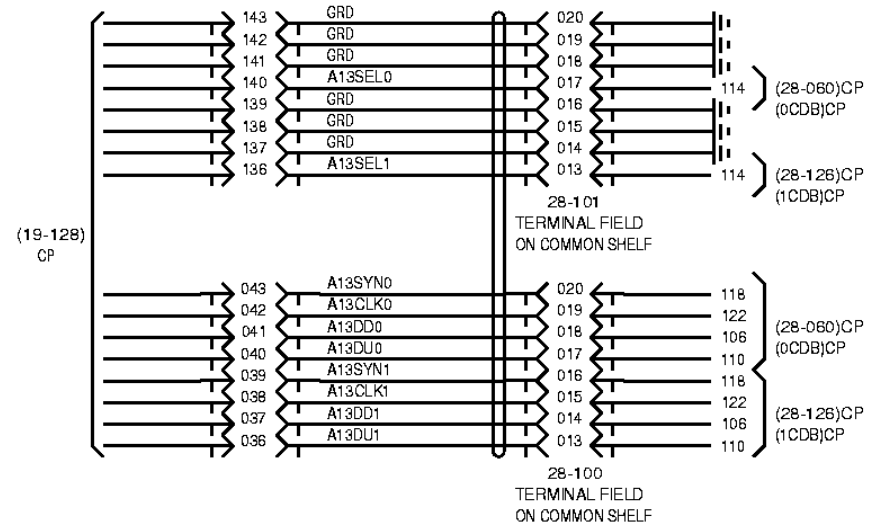
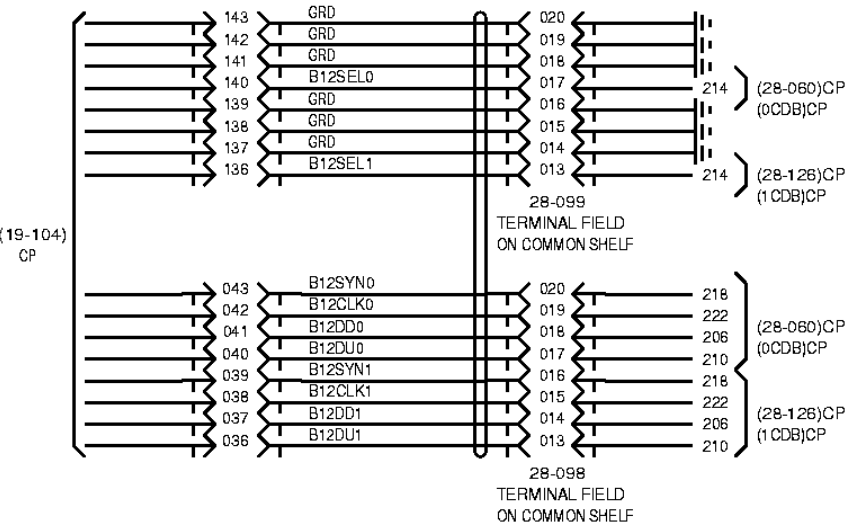
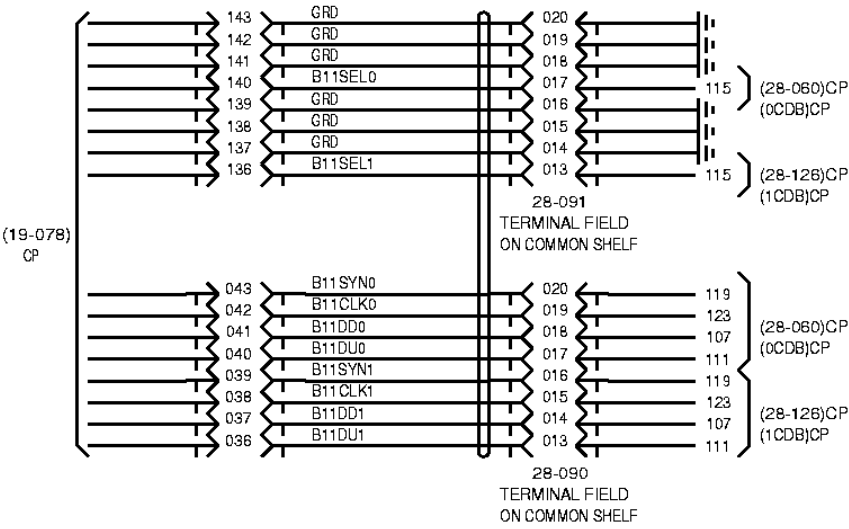
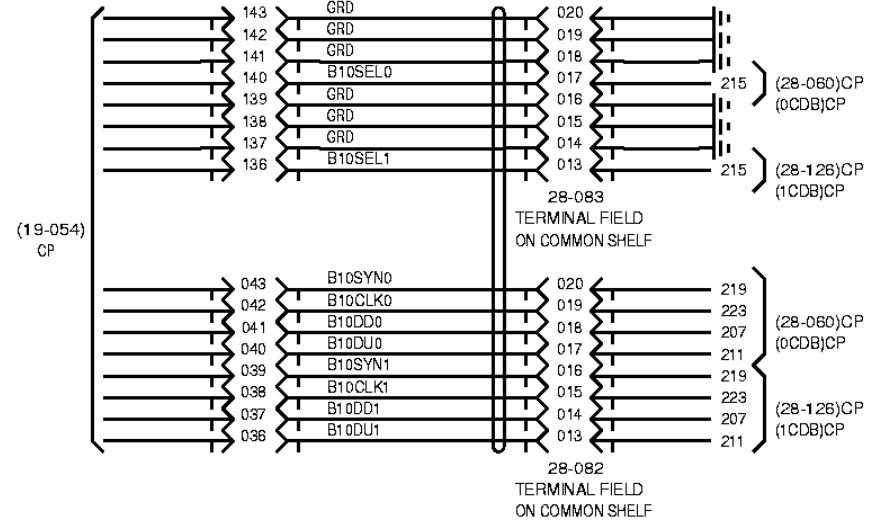
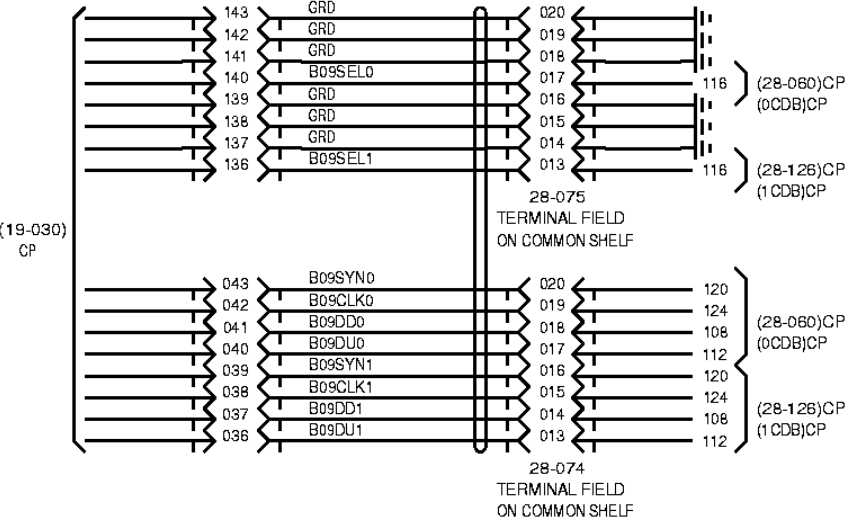
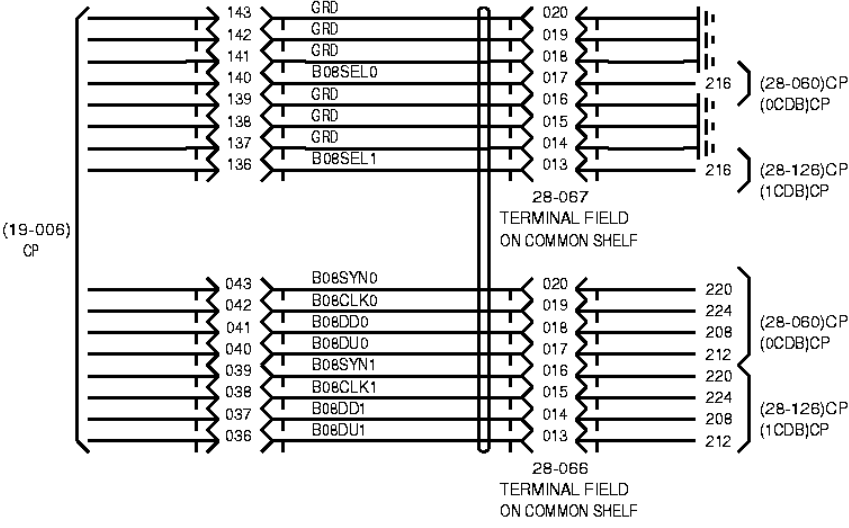
NOTE: CONNECTORS AT CABINET
EQLS 11 AND 28 ARE AT
AT CABINET EQLS 45 AND 62,
RESPECTIVELY, WHEN USED
IN 2ND ISLU2 IN CABINET.

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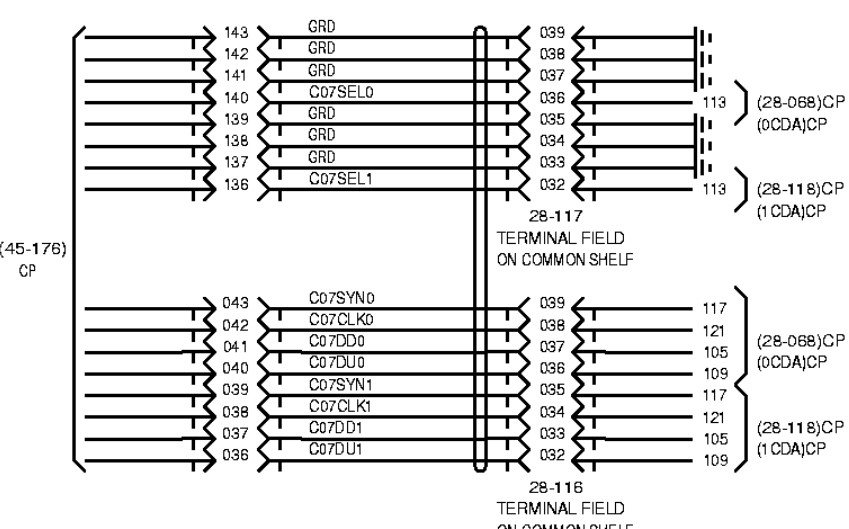
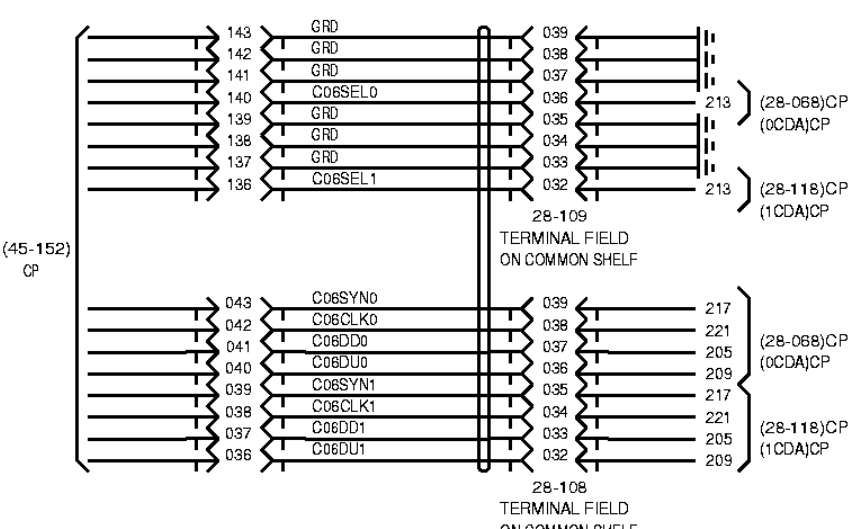
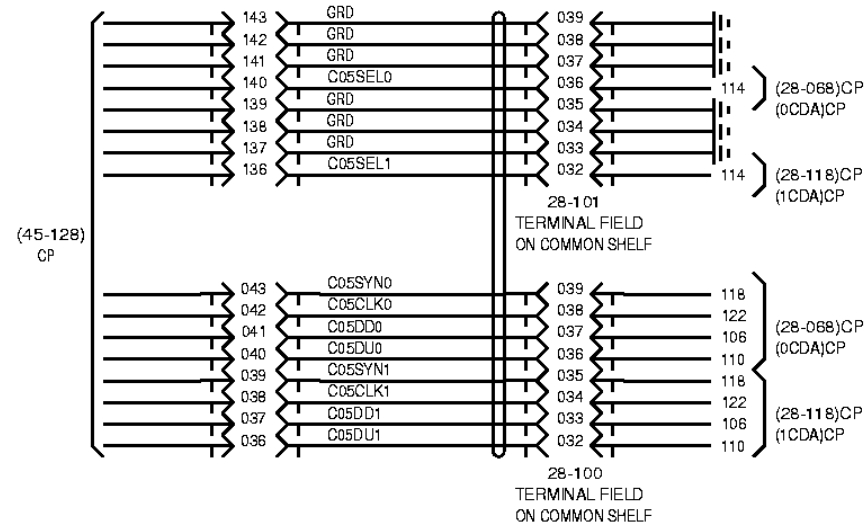
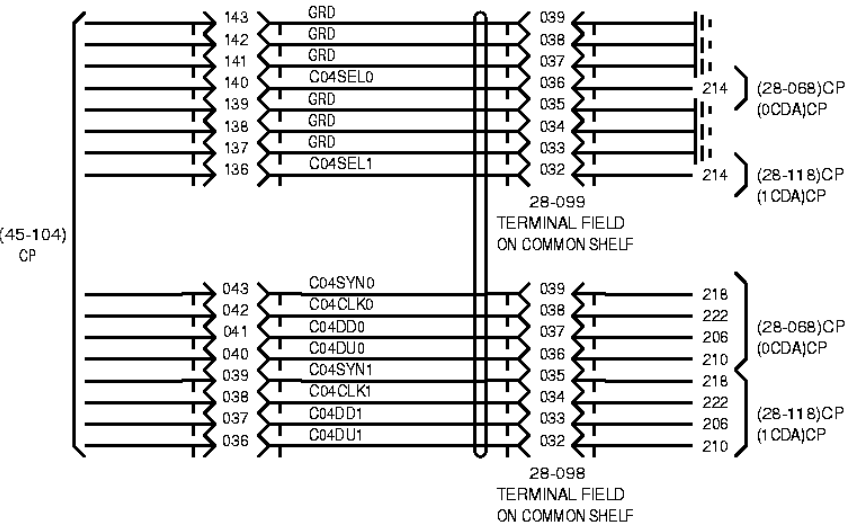
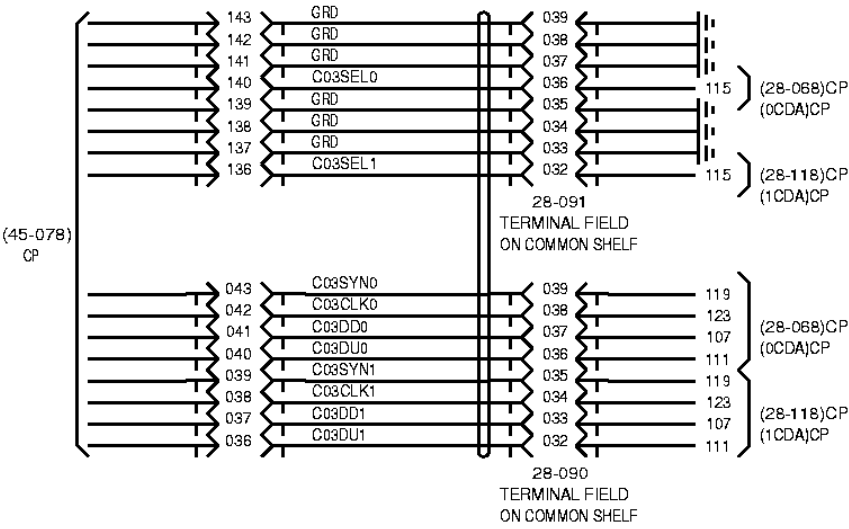
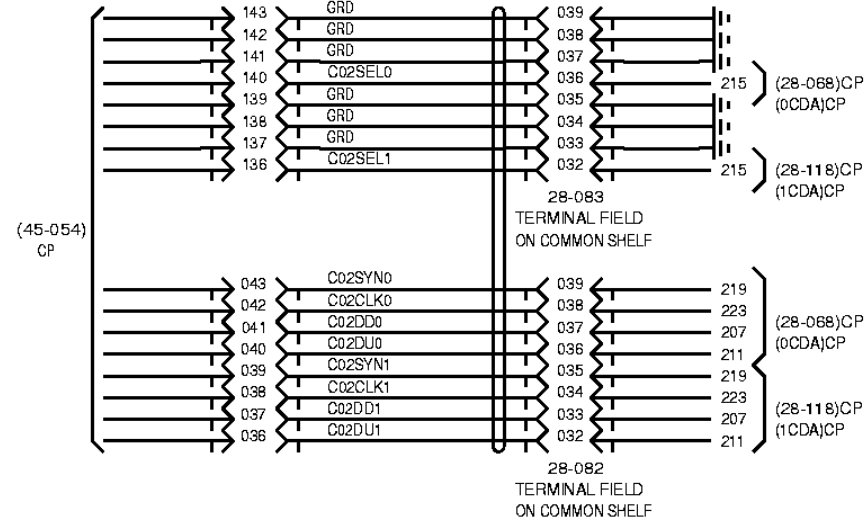
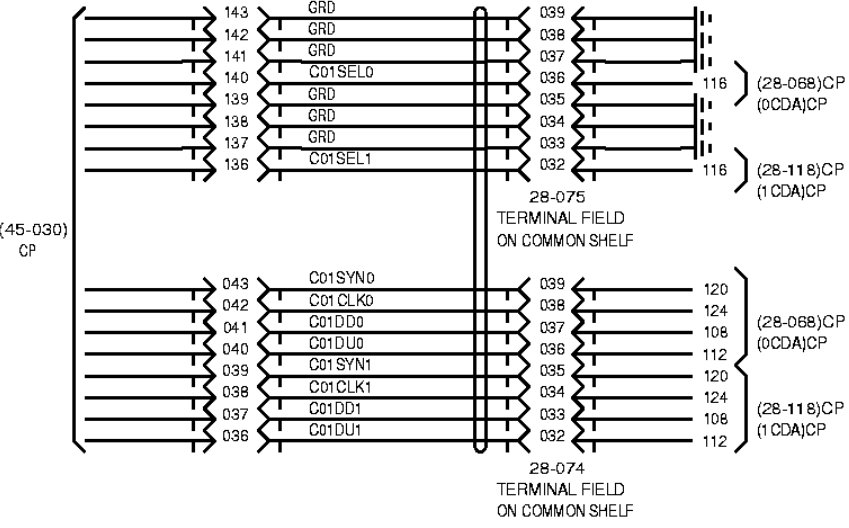
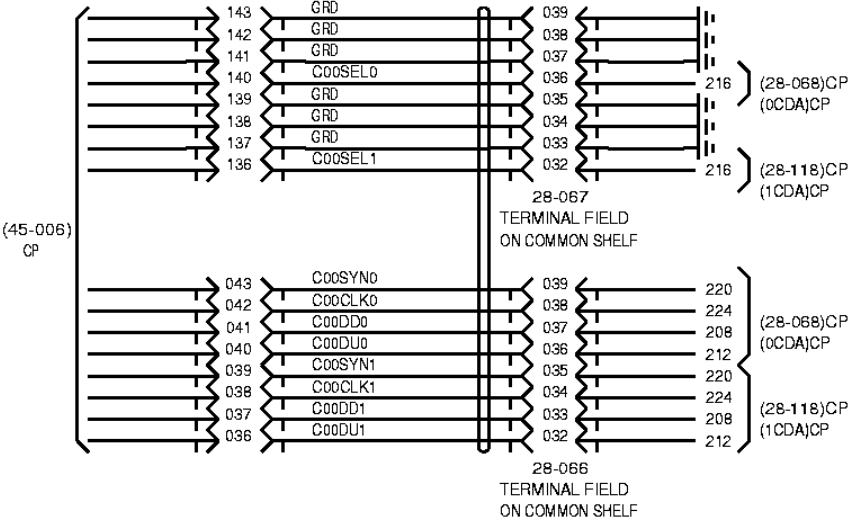
LIDB (SECOND LINE SHELF,) WIRING OPTION X (CABINET LEVEL EQLS SHOWN, SEE NOTE 204 OR 208.)



NOTE: CONNECTORS AT CABINET EQLS 11 AND 28 ARE AT AT CABINET EQLS 45 AND 62, RESPECTIVELY, WHEN USED IN 2ND ISLU2 IN CABINET.

P/O CAD 3

LIDB (THIRD LINE SHELF,) WIRING OPTION W (CABINET LEVEL EQLS SHOWN, SEE NOTE 204 OR 209.)



NOTE: CONNECTORS AT CABINET EQL 28 ARE AT CABINET EQL 62, WHEN USED IN 2ND ISLU2 IN CABINET.

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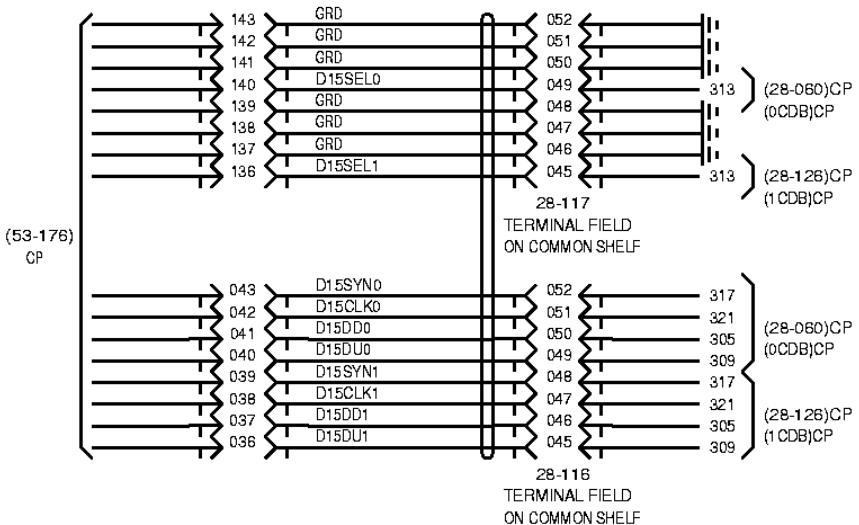
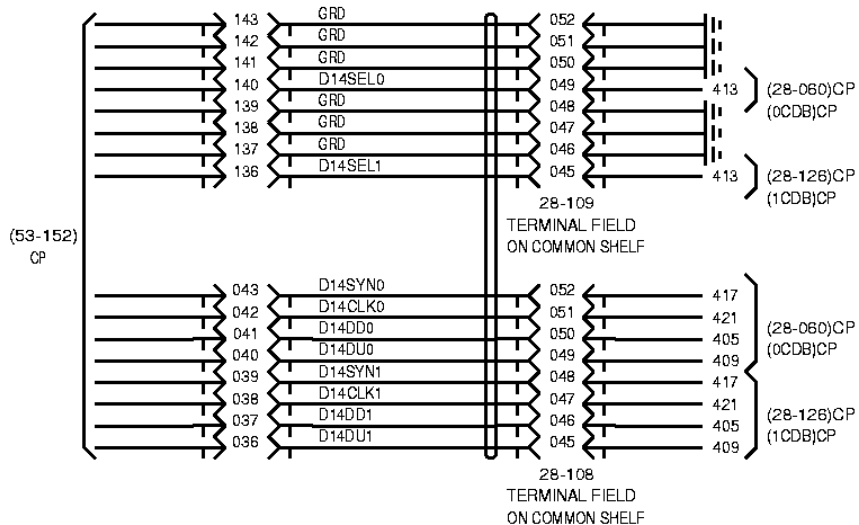
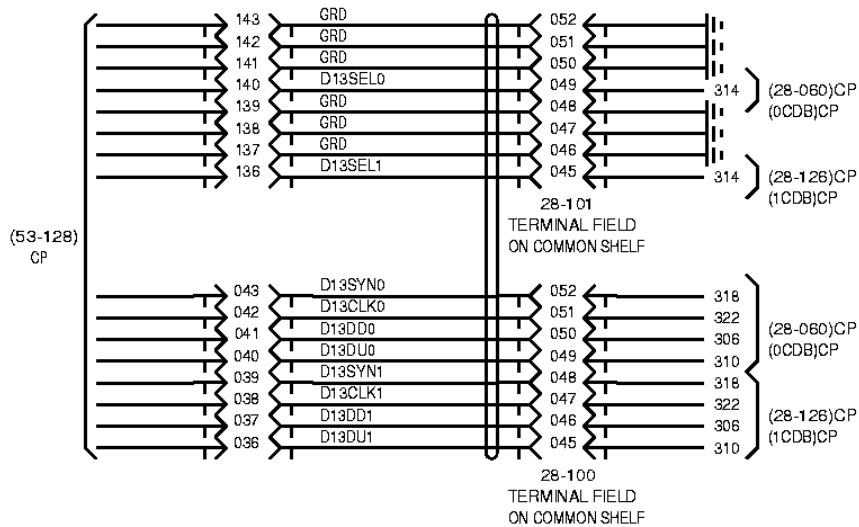
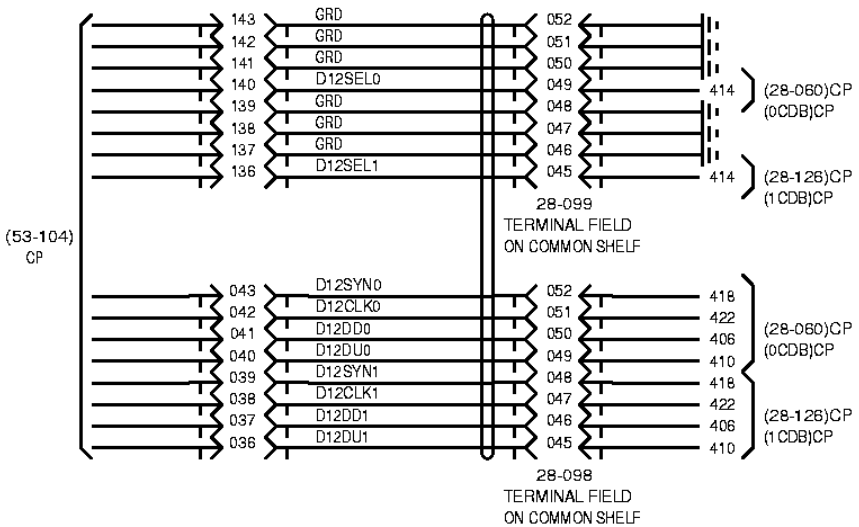
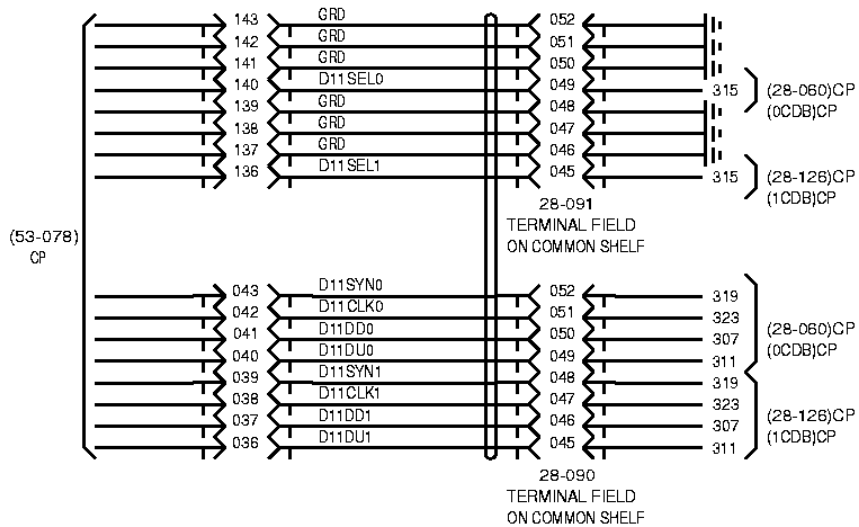
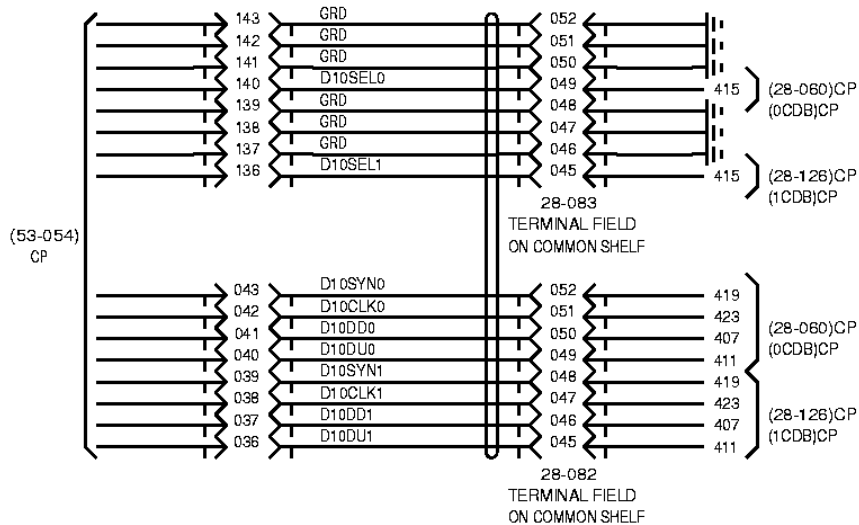
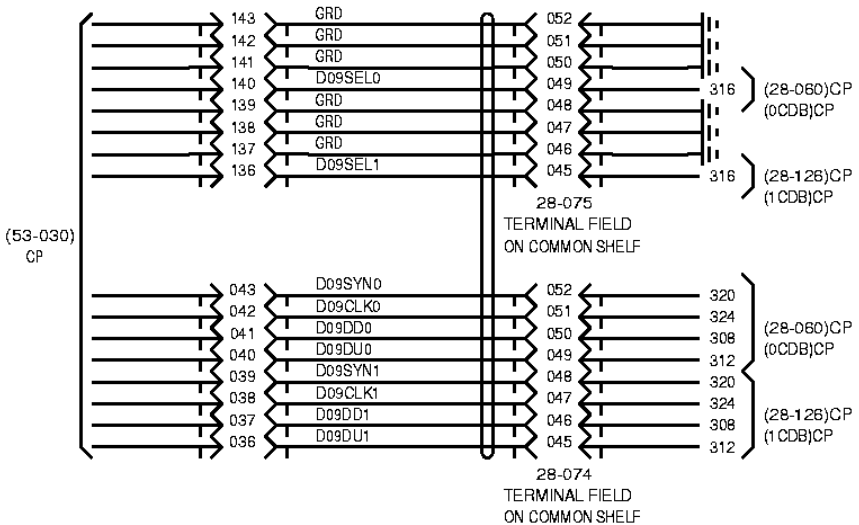
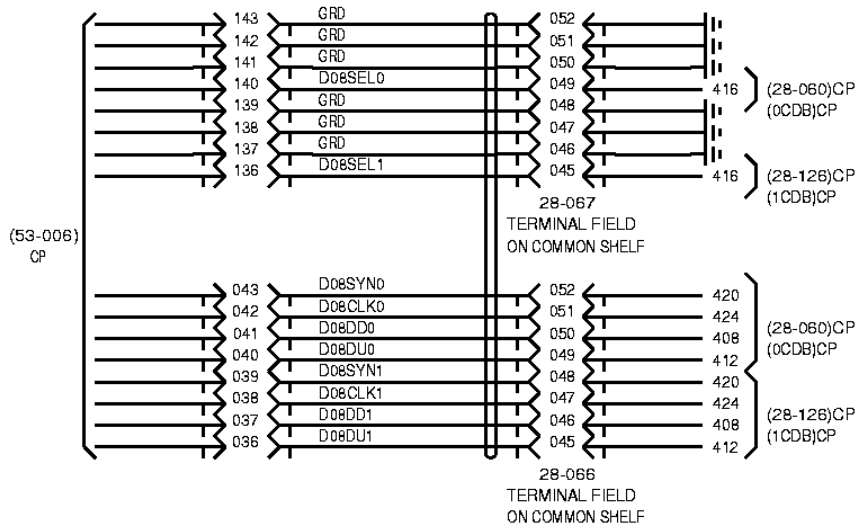
DWG SIZE
C2

ISSUE
1

SHEET
G3C

P/O CAD 3

LIDB (FOURTH LINE SHELF,) WIRING OPTION V (CABINET LEVEL EQLS SHOWN, SEE NOTE 204 OR 209.)

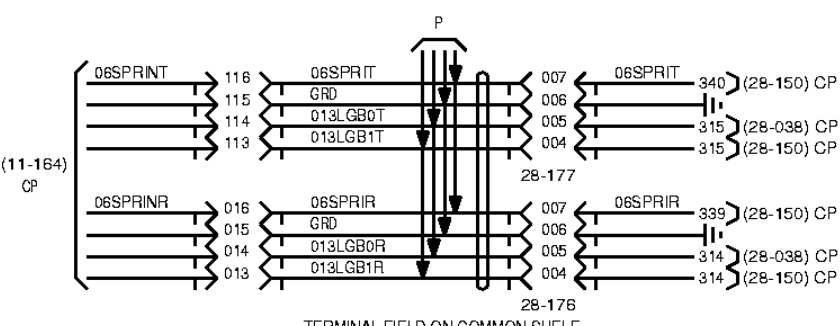
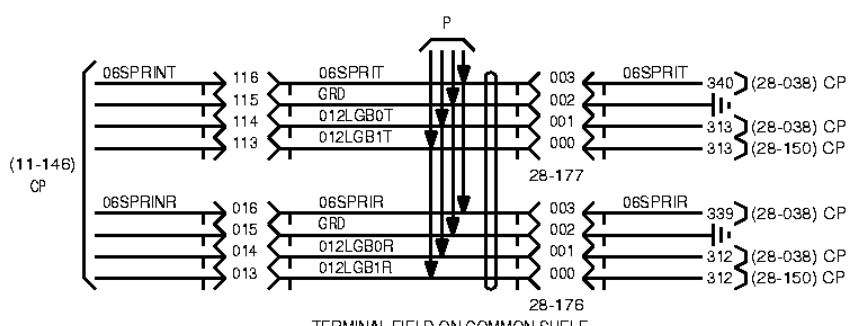
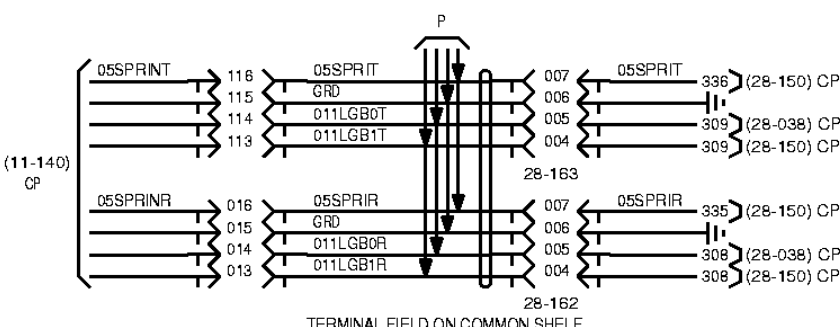
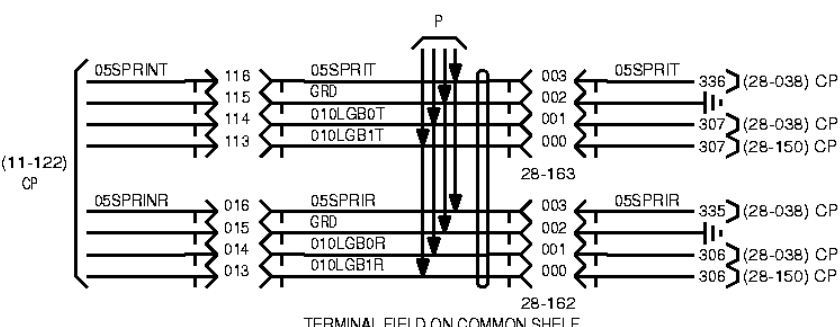
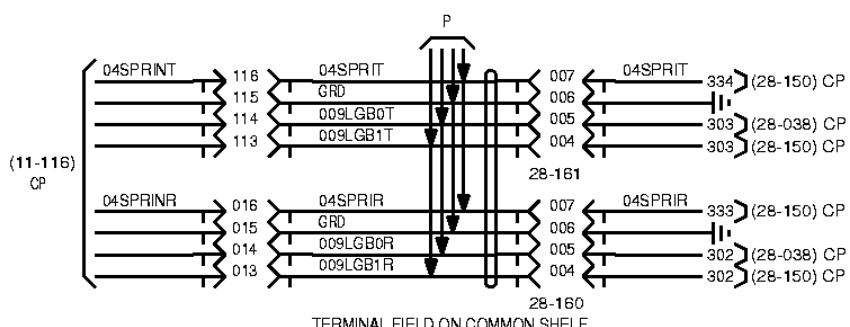
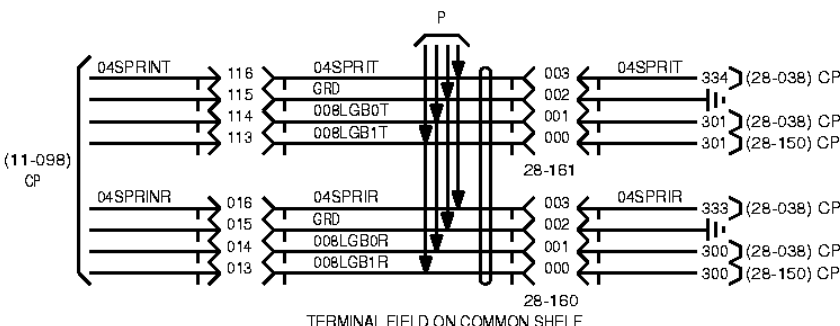
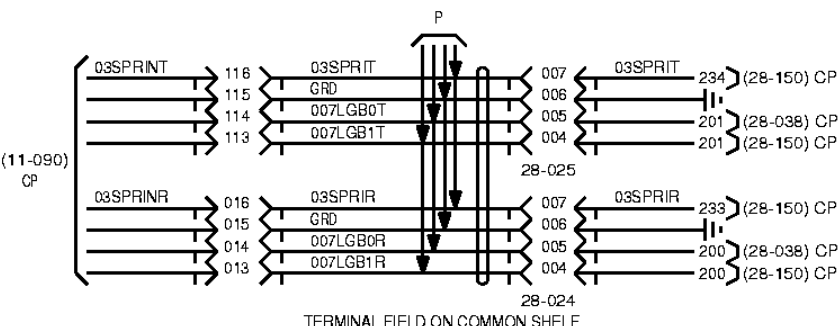
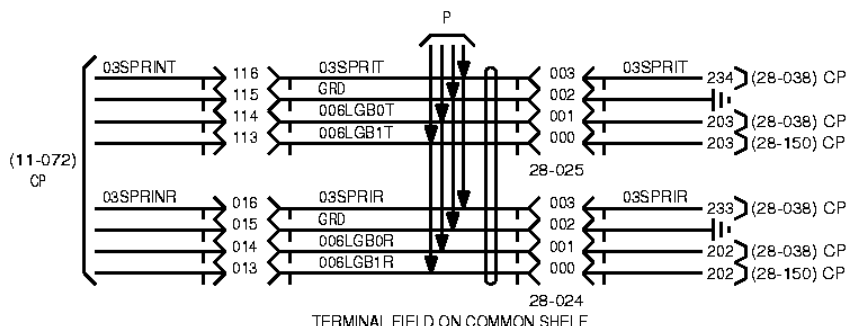
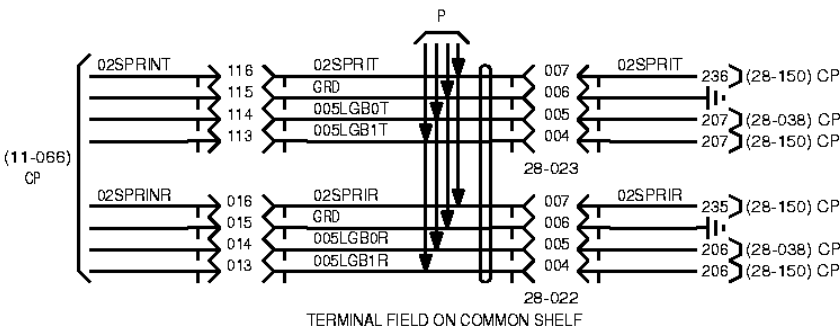
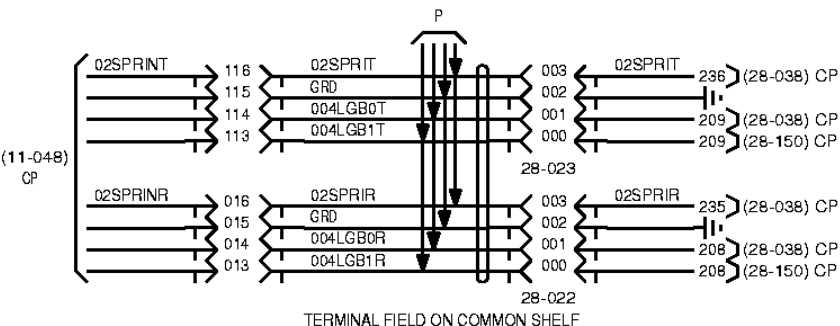
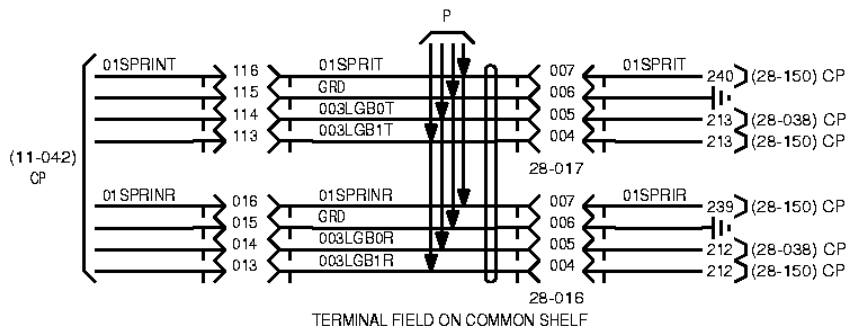
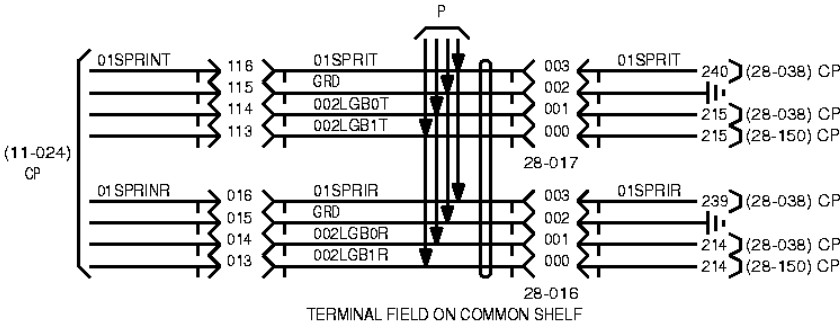
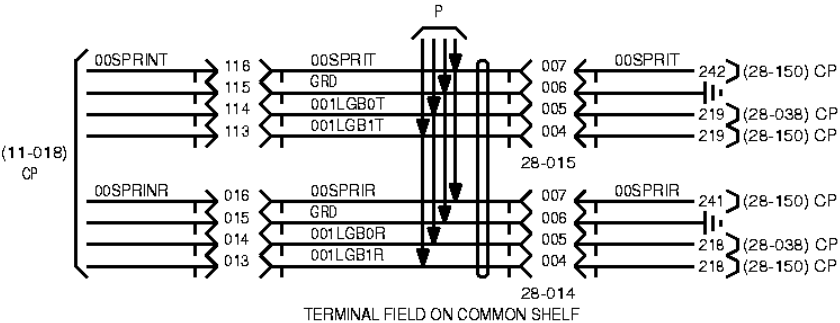
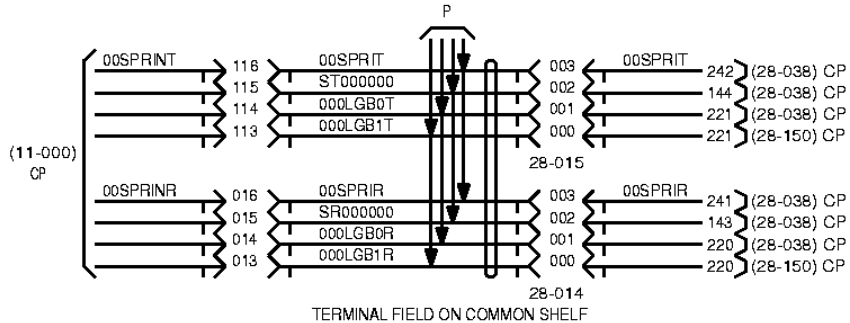


NOTE: CONNECTORS AT CABINET
EQL 28 ARE AT
CABINET EQL 62,
WHEN USED IN 2ND
ISLU2 IN CABINET.

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LGBUS (FIRST LINE SHELF,) WIRING OPTION Y (CABINET LEVEL EQLS SHOWN, SEE NOTE 204 OR 209.)



NOTE: CONNECTORS AT CABINET
EQLS 11 AND 28 ARE AT
CABINET EQLS 45 AND 62,
RESPECTIVELY, WHEN USED
IN 2ND ISLU2 CABINET.

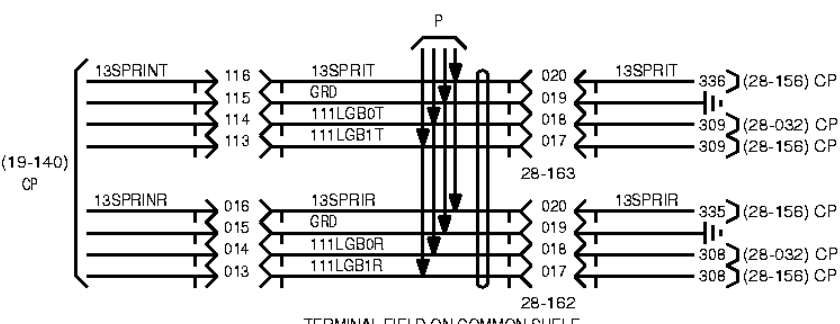
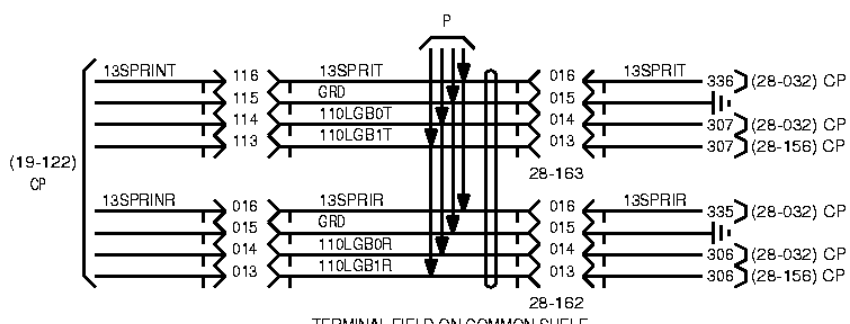
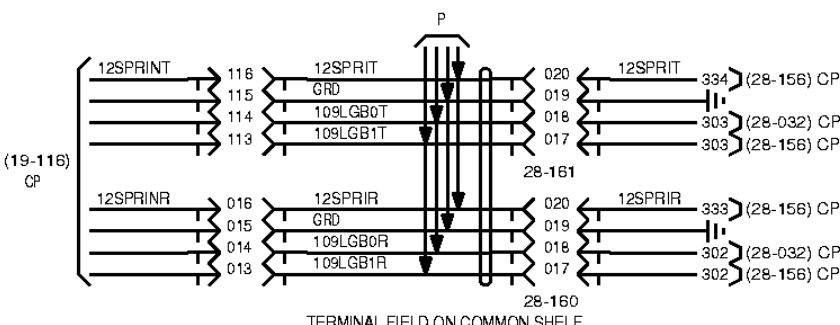
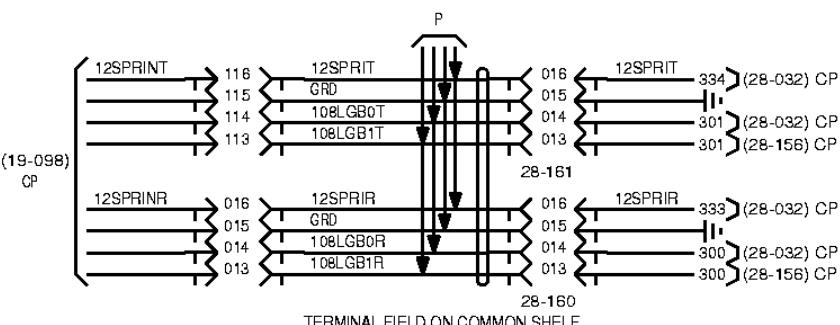
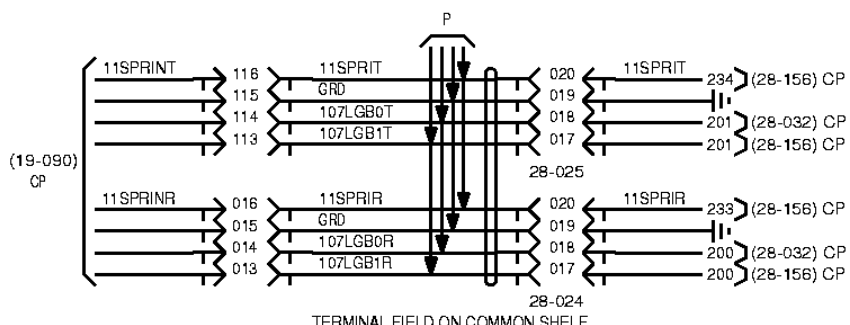
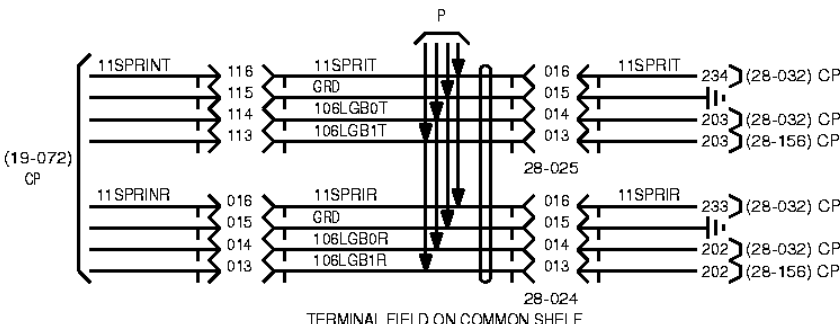
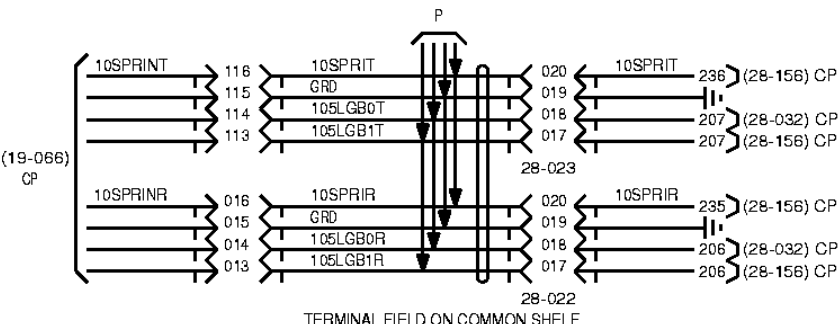
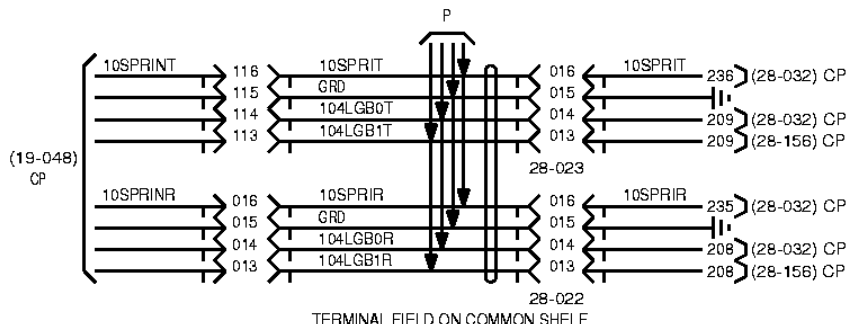
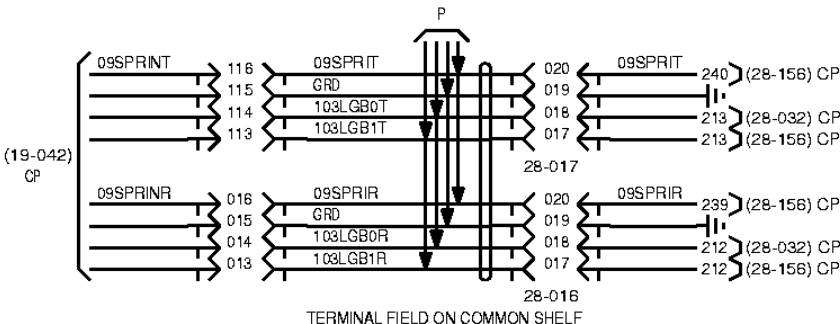
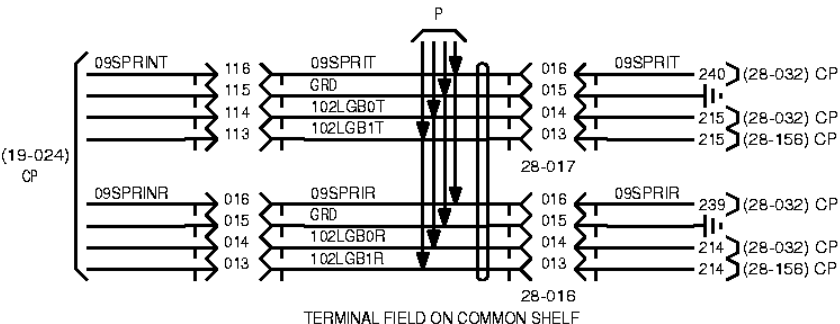
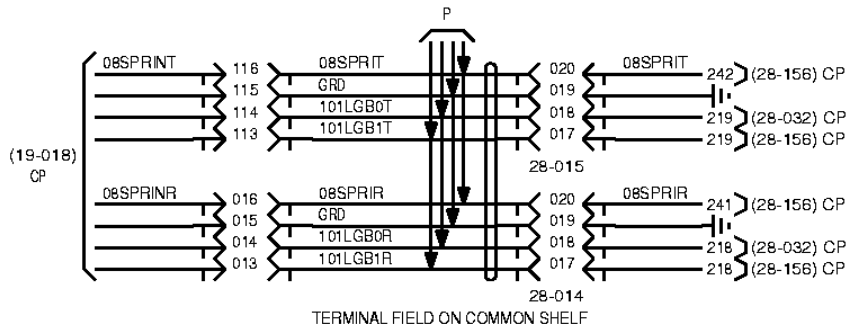
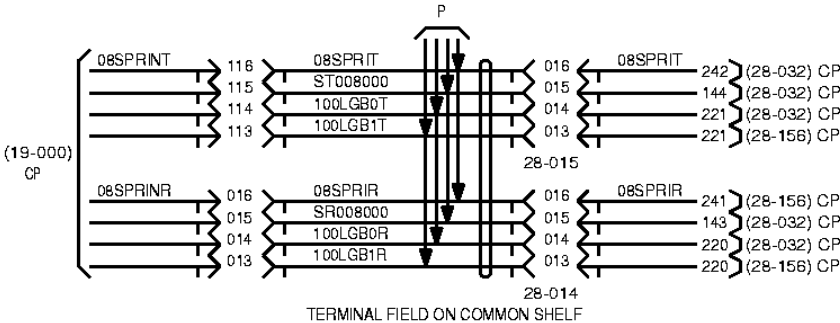
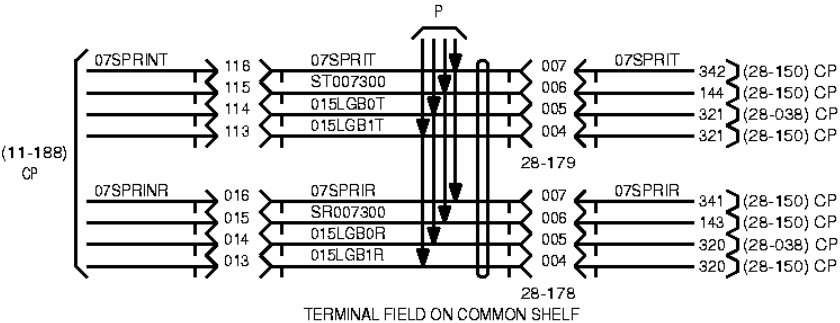
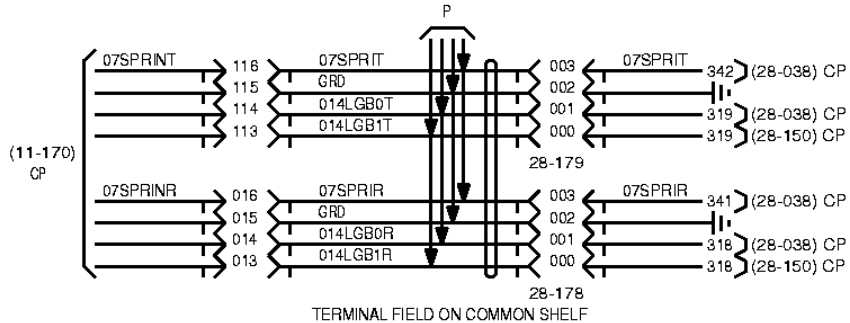
LEGEND:

28-038 - 0MANO
28-150 - 1MANO

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LGBUS (FIRST, SECOND LINE SHELVES), WIRING OPTION Y AND X (CABINET LEVEL EQLS SHOWN, SEE NOTE 204 OR 209.)



NOTE: CONNECTORS AT CABINET EQLS 11,19
AND 28 ARE AT CABINET EQLS 45, 53
AND 62, RESPECTIVELY, WHEN USED IN
2ND ISLU2 CABINET.

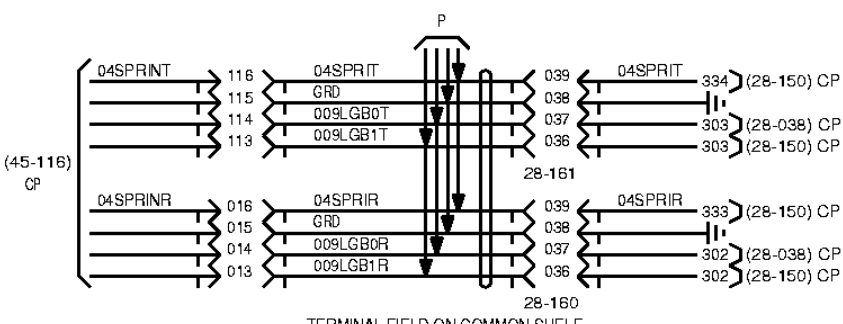
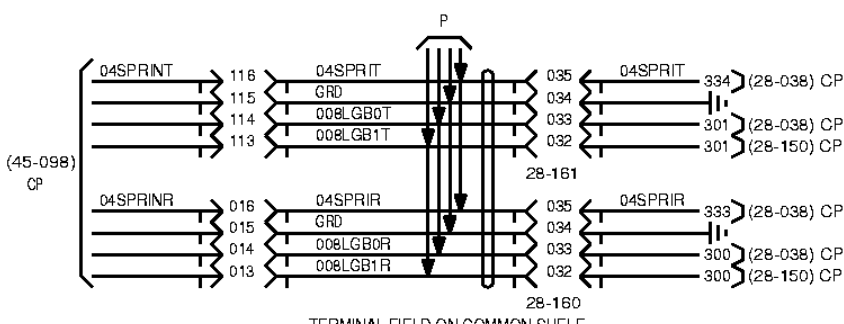
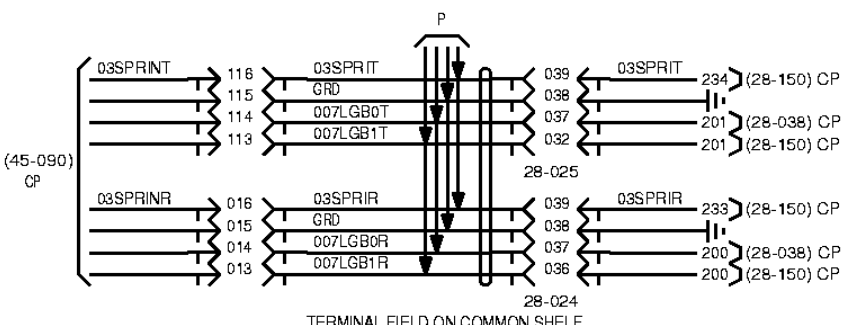
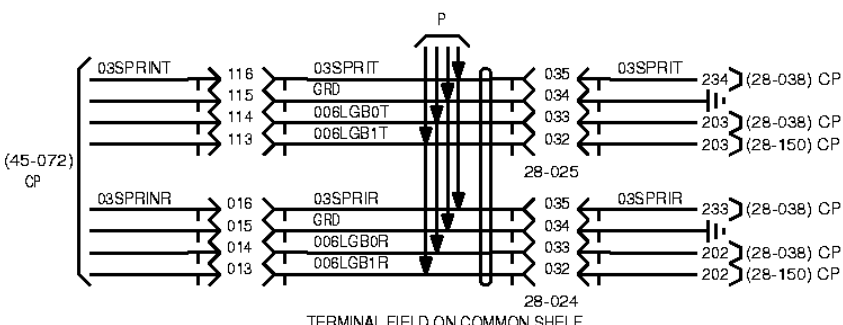
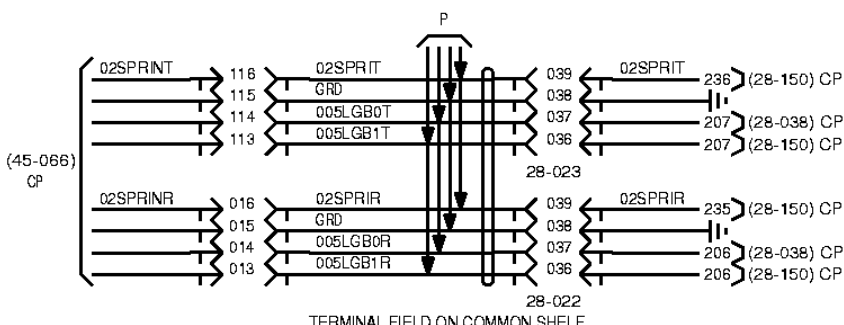
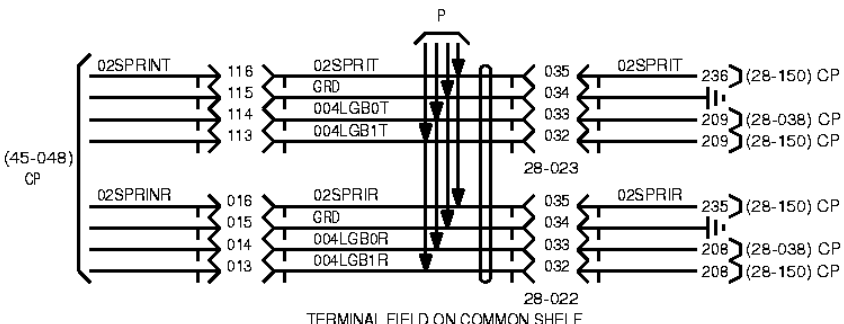
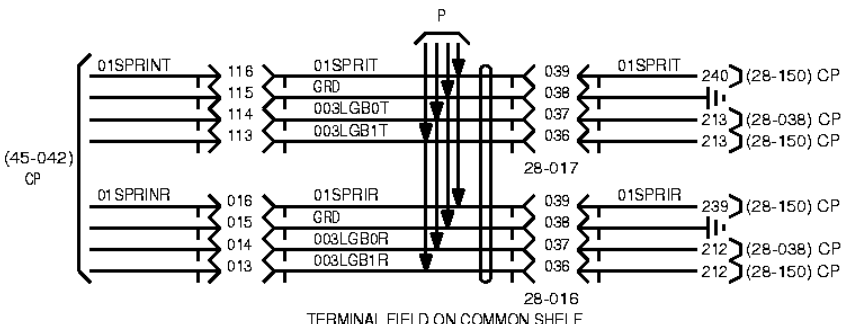
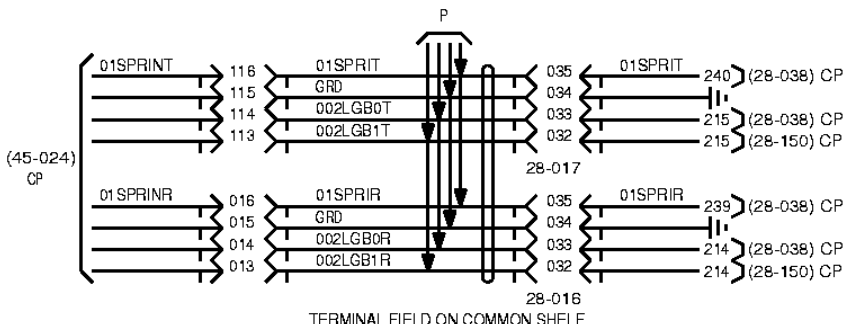
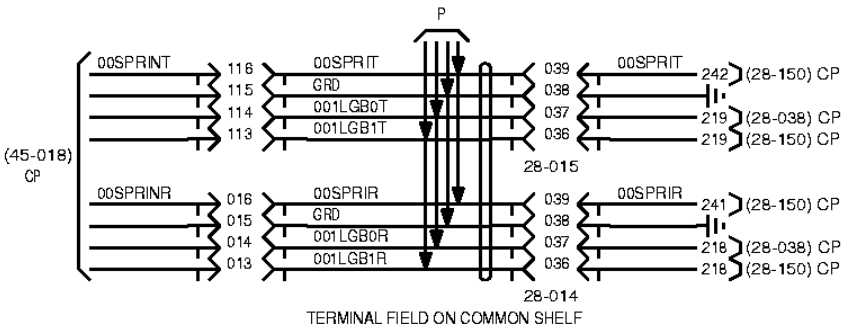
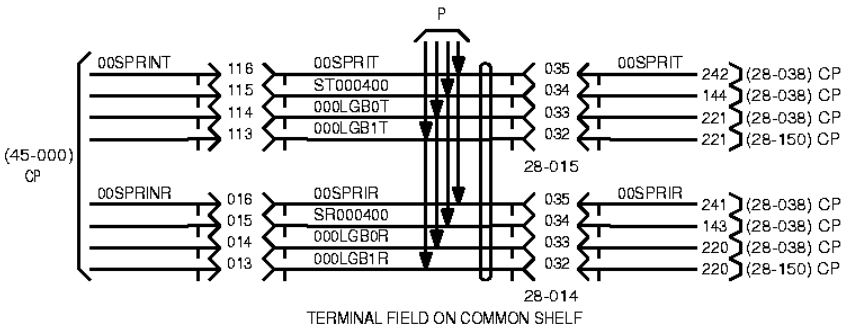
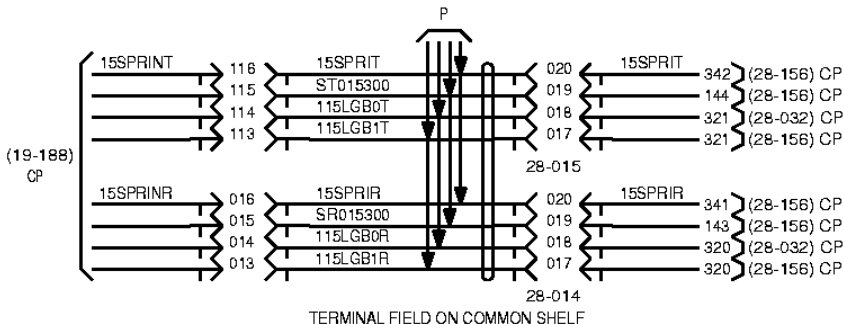
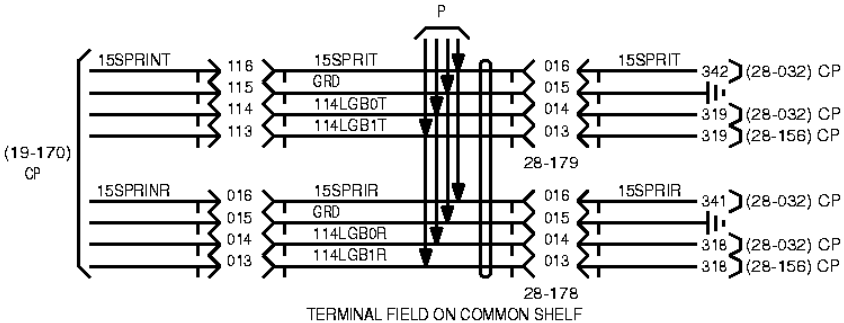
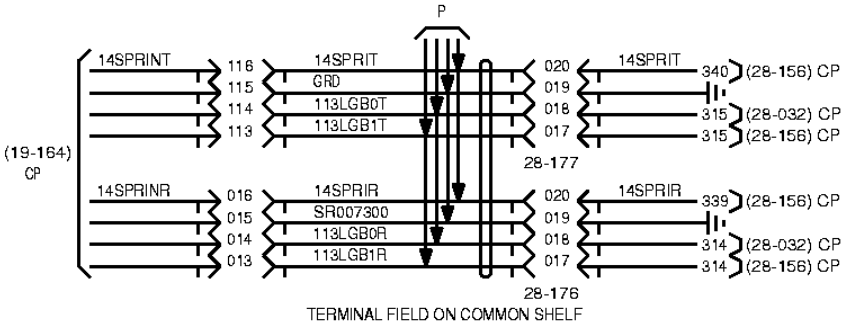
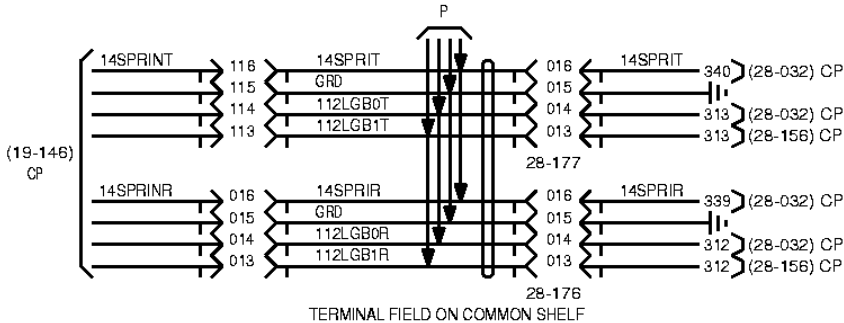
LEGEND:

28-032 - 0MAN1
28-038 - 0MAN0
28-150 - 1MAN0
28-156 - 1MAN1

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INTEGRATED SERVICES LINE UNIT 2		DWG SIZE C2
AT&T		ISSUE 1
SD-5D192-01		SHEET G4B

P/O CAD 4

LGBUS (SECOND, THIRD LINE SHELF,) WIRING OPTION X AND W (CABINET LEVEL EQLS SHOWN, SEE NOTE 204 OR 209.)



NOTE: CONNECTORS AT CABINET EQLS 19 AND 28 ARE AT CABINET EQLS 53 AND 62, RESPECTIVELY, WHEN USED IN 2ND ISLU2 CABINET.

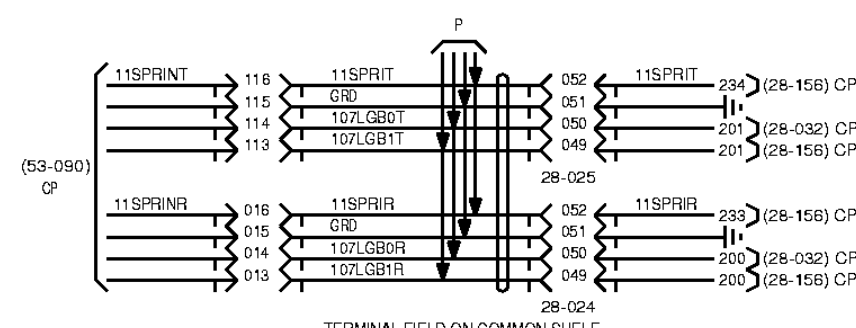
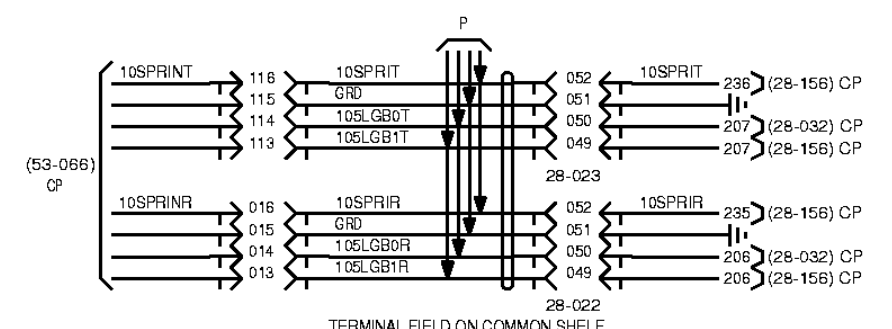
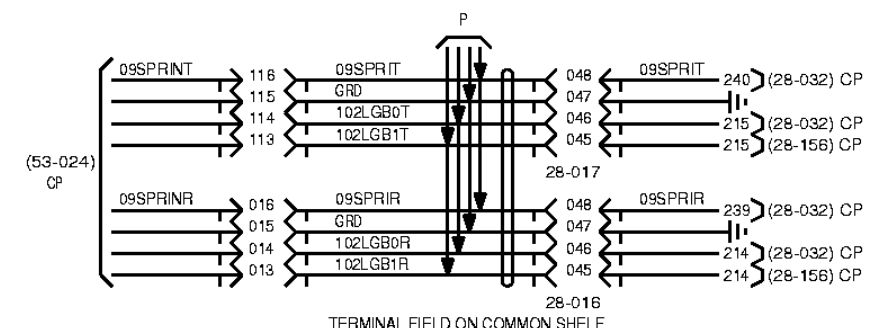
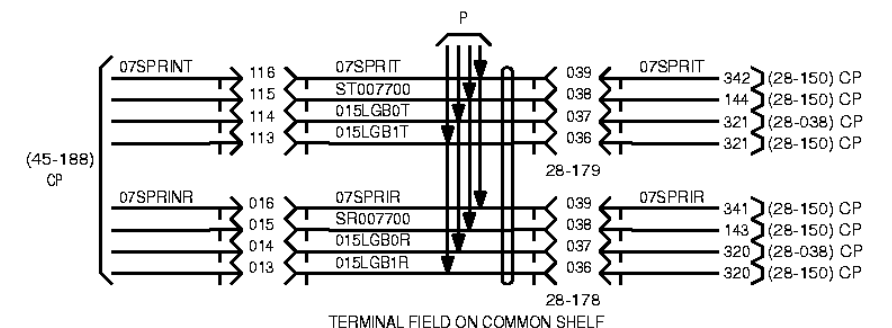
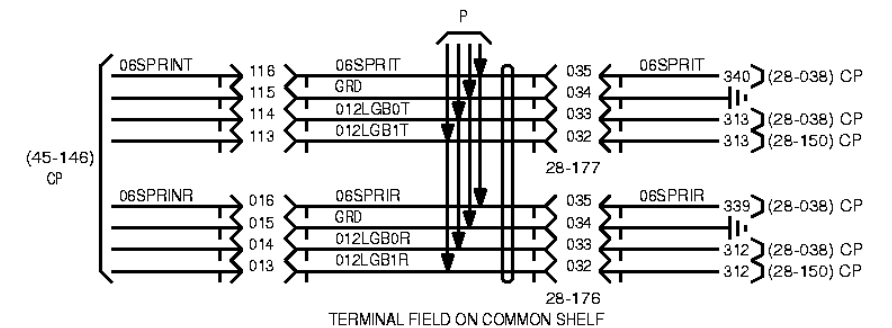
LEGEND:

28-032 - 0MAN1
28-038 - 0MAN0
28-150 - 1MAN0
28-156 - 1MAN1

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INTEGRATED SERVICES LINE UNIT 2		DWG SIZE C2
AT&T		ISSUE 1
SD-5D192-01		SHEET G4C

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LGBUS (THIRD, FOURTH LINE SHELF,) WIRING OPTION W AND V (CABINET LEVEL EQLS SHOWN, SEE NOTE 204 OR 209.)

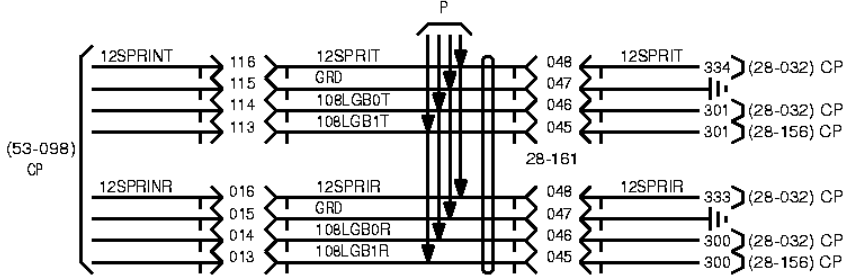


28-032 - 0MAN1
28-038 - 0MAN0
28-150 - 1MAN0
28-156 - 1MAN1

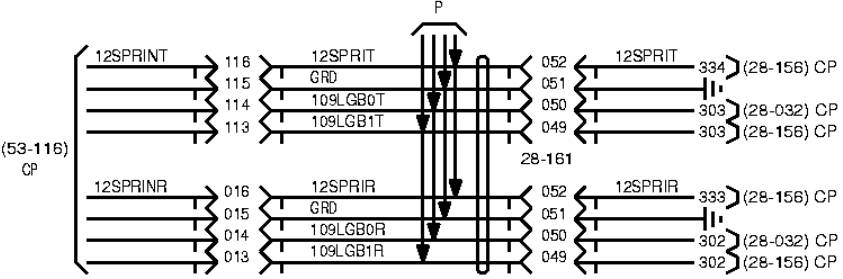
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P/O CAD 4

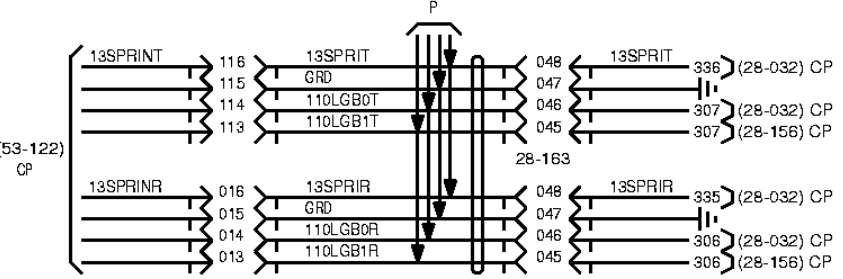
LGBUS (FOURTH LINE SHELF,) WIRING OPTION V (CABINET LEVEL EQLS SHOWN, SEE NOTE 204 OR 209.)



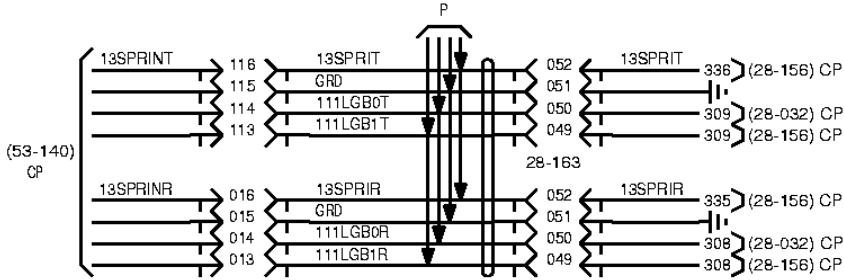
TERMINAL FIELD ON COMMON SHELF



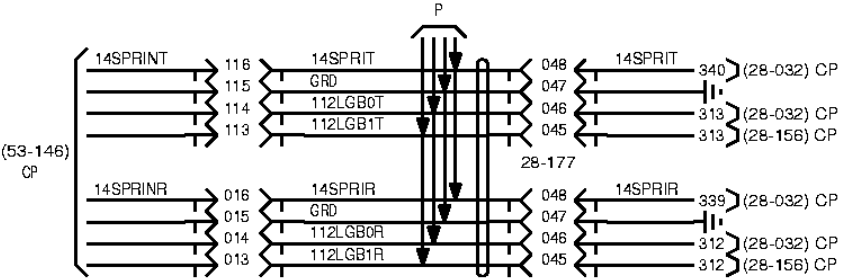
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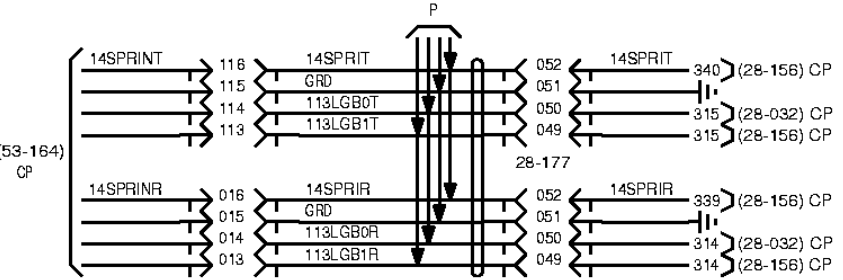
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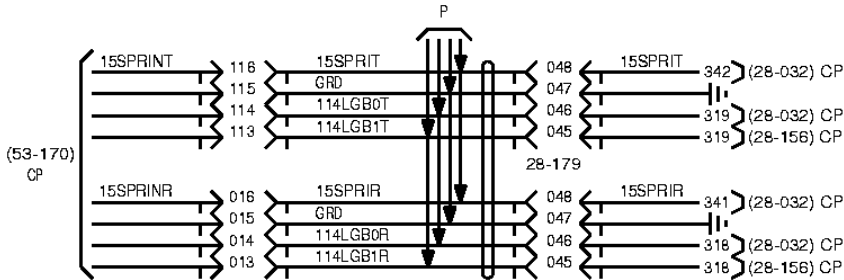
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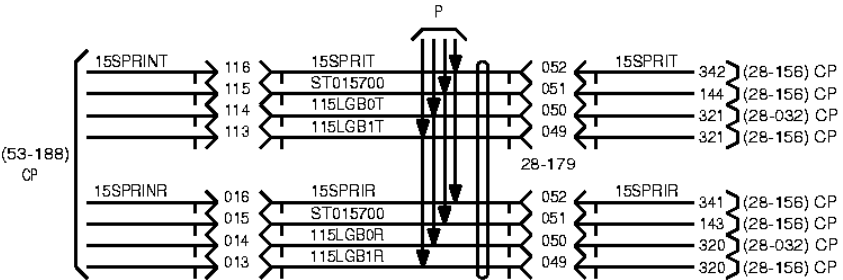
TERMINAL FIELD ON COMMON SHELF



TERMINAL FIELD ON COMMON SHELF



TERMINAL FIELD ON COMMON SHELF



TERMINAL FIELD ON COMMON SHELF

NOTE: CONNECTORS AT CABINET EQL 28 ARE AT CABINET EQL 62 WHEN COMMON SHELF IS IN 2ND ISLU2 IN CABINET.

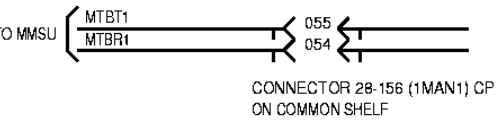
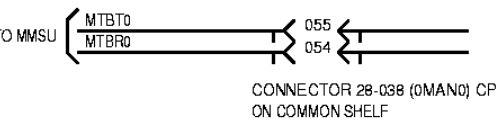
LEGEND:
28-032 - 0MAN1
28-156 - 1MAN1

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INTEGRATED SERVICES LINE UNIT 2	DWG SIZE	ISSUE
	C2	1
AT&T	SD-5D192-01	
	SHEET	G4E

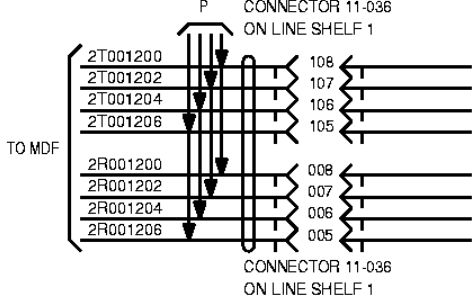
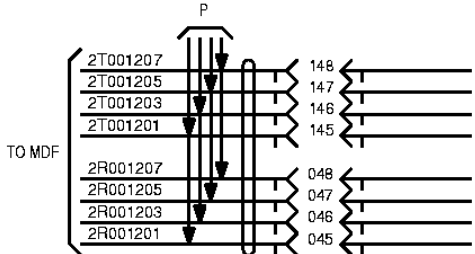
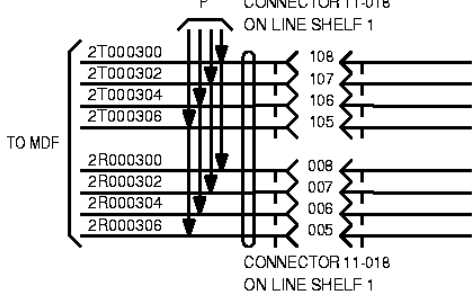
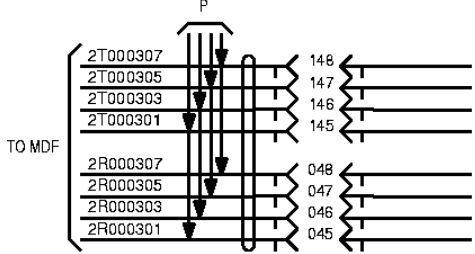
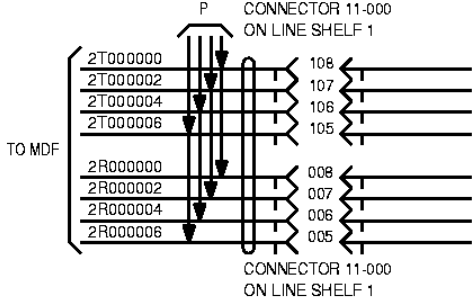
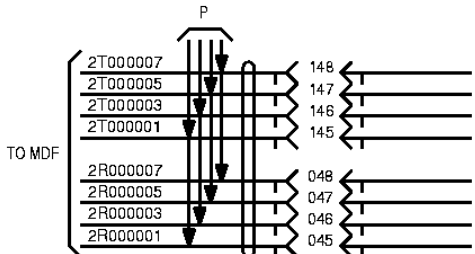
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CAD 5

MTB, WIRING OPTION Y (CABINET LEVEL EQLS SHOWN, SEE NOTE 204 OR 209).

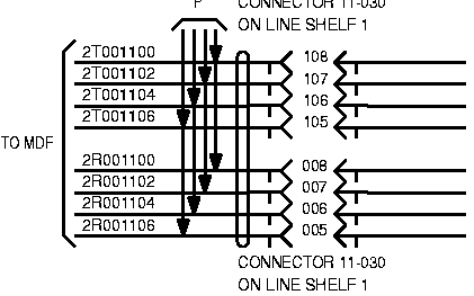
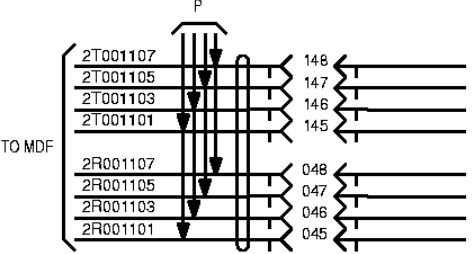
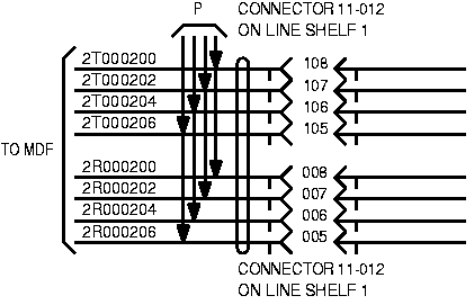
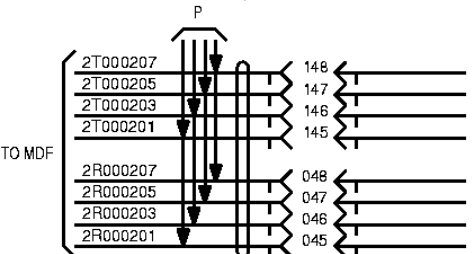
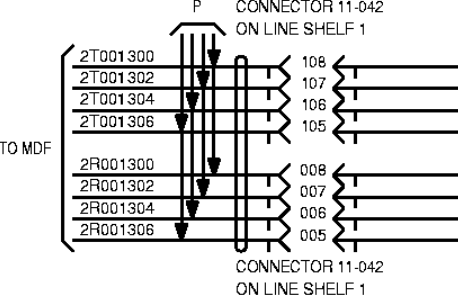
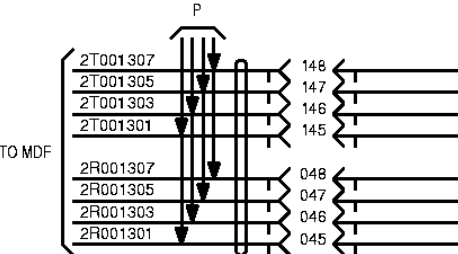
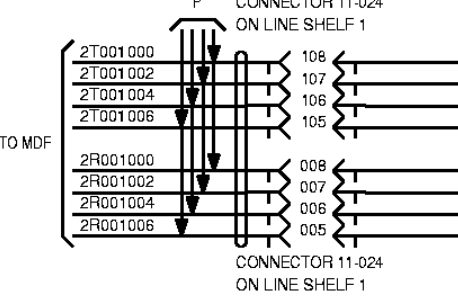
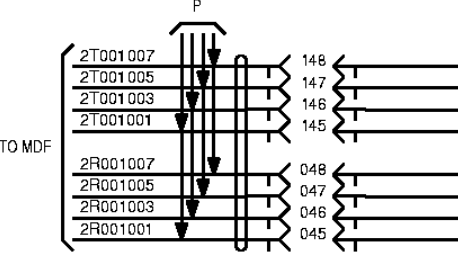
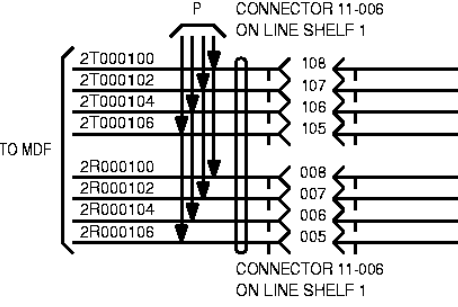
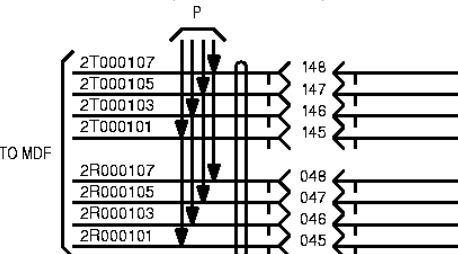


NOTE: CONNECTORS AT CABINET EQ 28 ARE AT CABINET EQ 62 WHEN COMMON SHELF IS IN 2ND ISLU2 IN CABINET.



P/O CAD 6

TIP/RING (FIRST LINE SHELF), WIRING OPTION Y (CABINET LEVEL EQLS SHOWN, SEE NOTE 204 OR 209).



NOTE: CONNECTORS AT CABINET EQ 11 ARE AT CABINET EQ 45 WHEN USED IN 2ND ISLU2 IN CABINET.

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INTEGRATED SERVICES
LINE UNIT 2

AT&T

SD-5D192-01

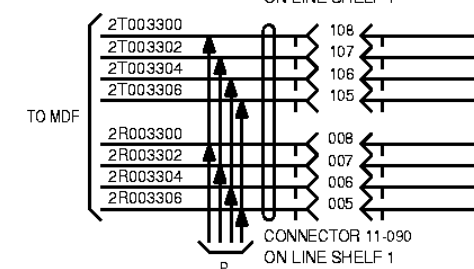
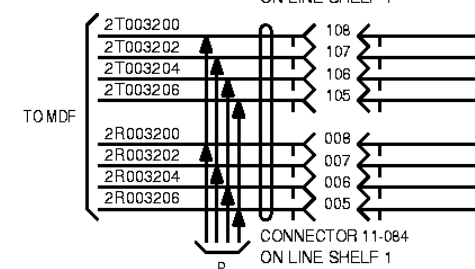
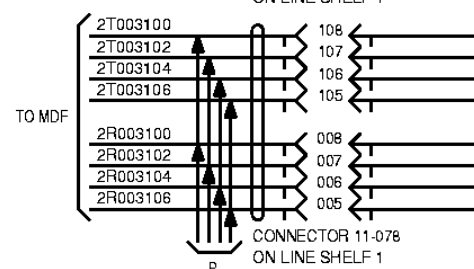
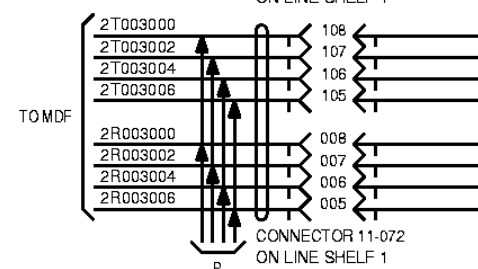
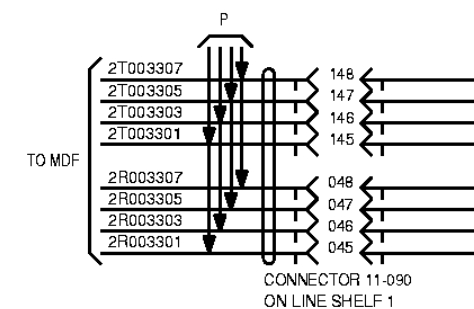
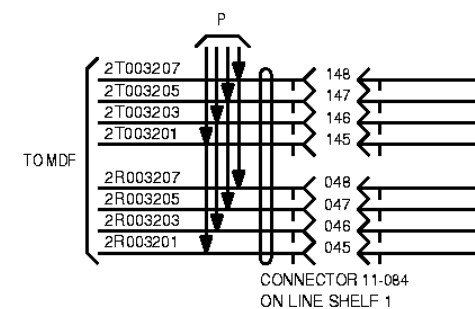
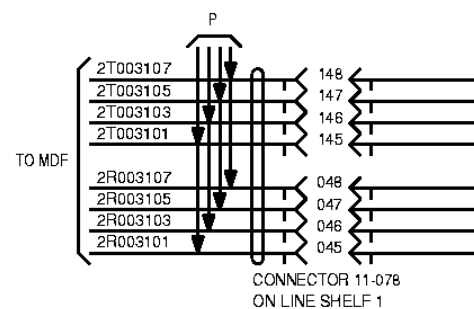
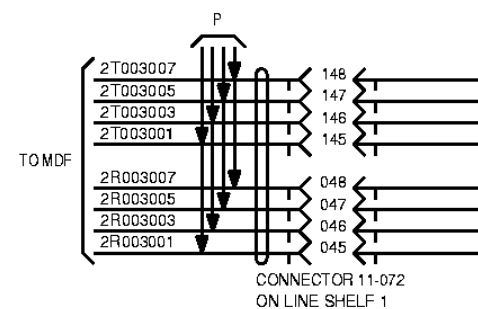
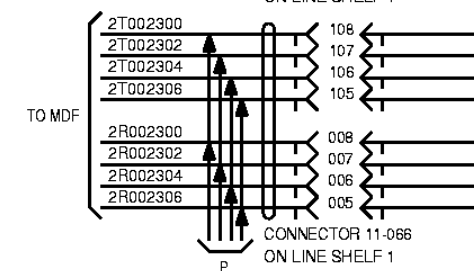
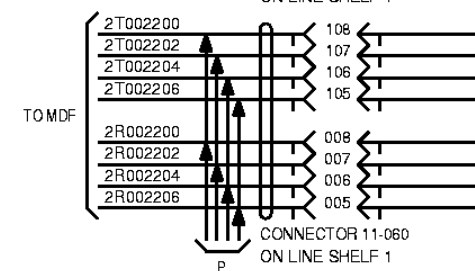
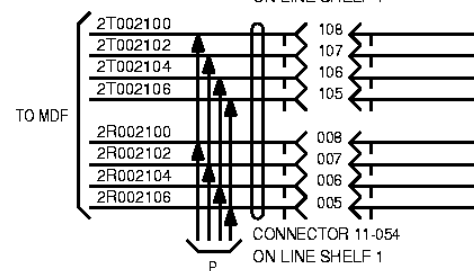
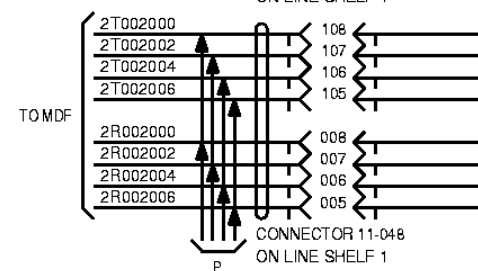
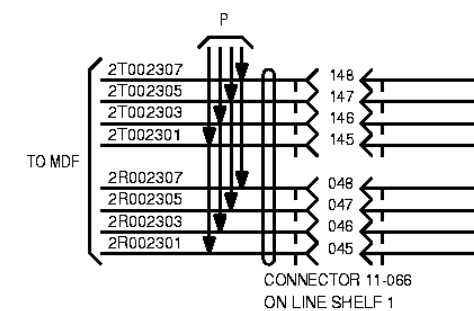
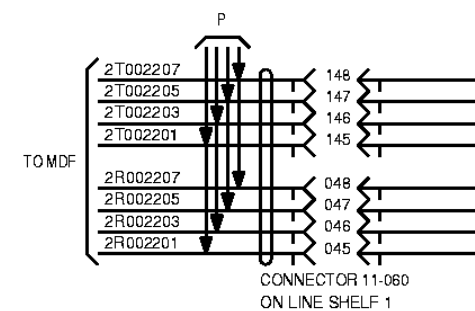
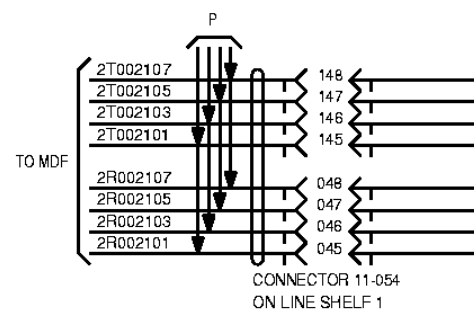
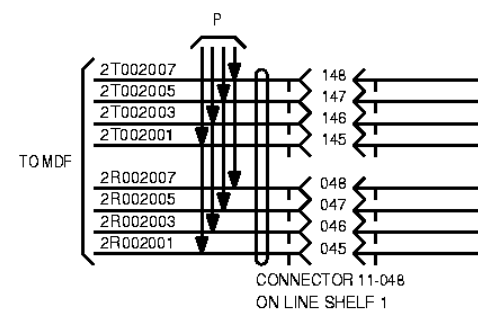
DWG SIZE
C2

ISSUE
1

SHEET
G5

P/O CAD 6

TIP/RING (FIRST LINE SHELF), WIRING OPTION Y (CABINET LEVEL EQLS SHOWN, SEE NOTE 204 OR 209).



NOTE: CONNECTORS AT CABINET
EQL 11 ARE AT CABINET
EQL 45 WHEN USED IN
2ND ISLU2 IN CABINET.

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INTEGRATED SERVICES
LINE UNIT 2

DWG SIZE
C2

ISSUE
1

AT&T

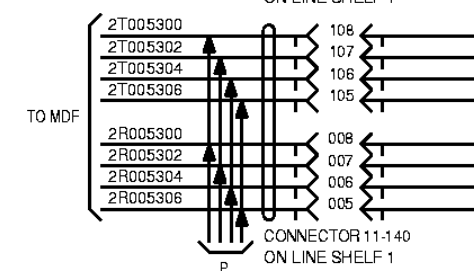
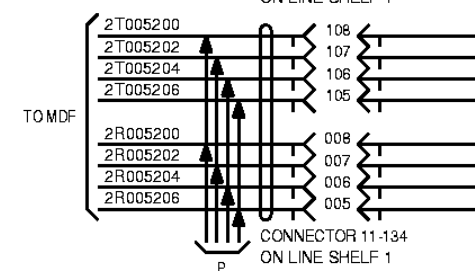
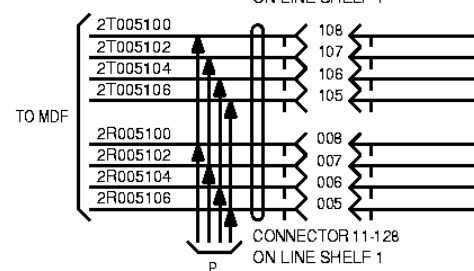
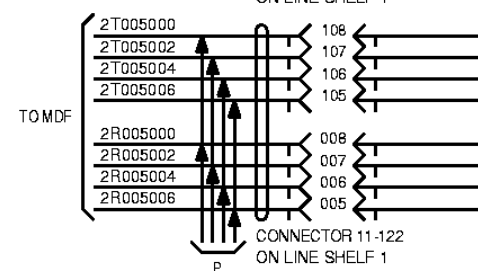
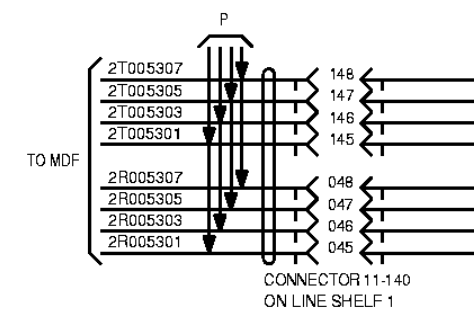
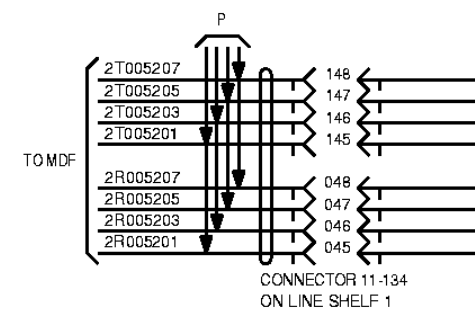
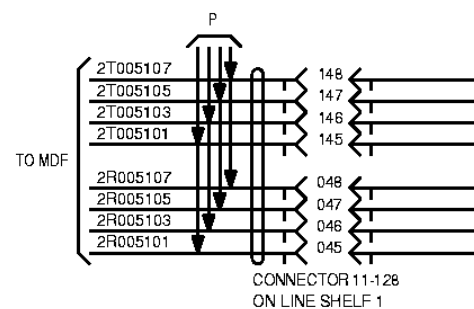
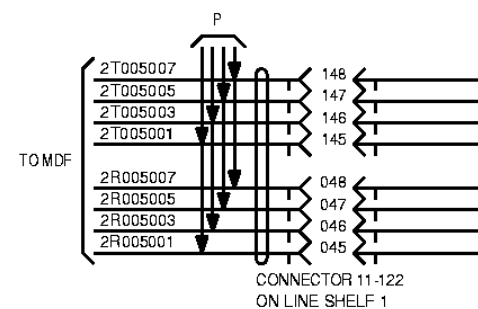
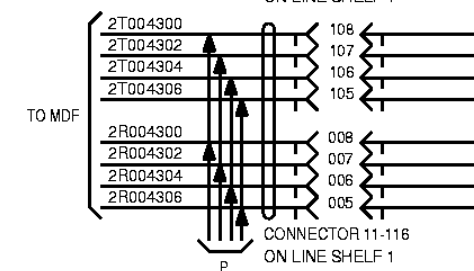
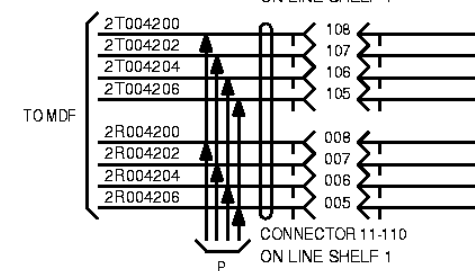
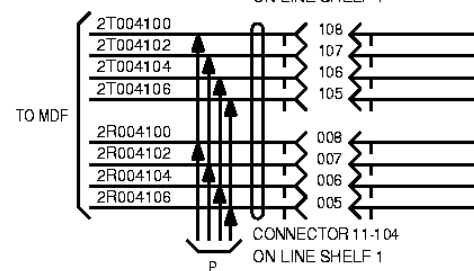
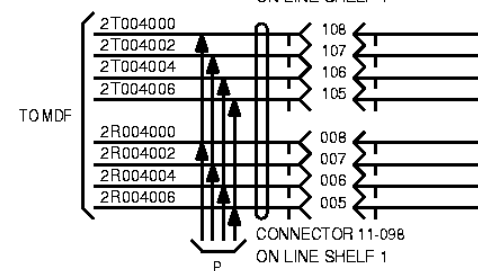
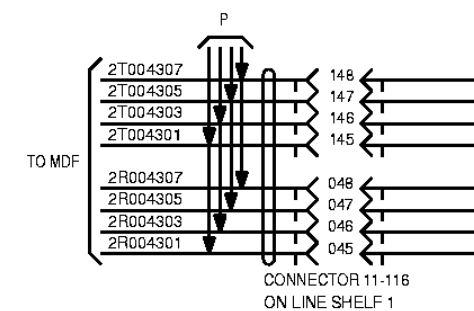
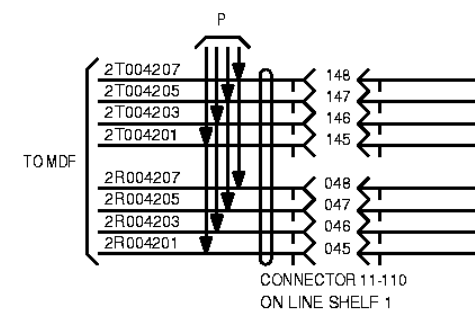
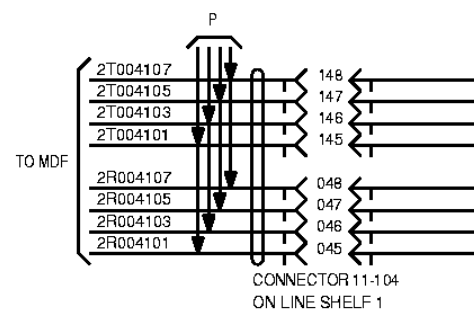
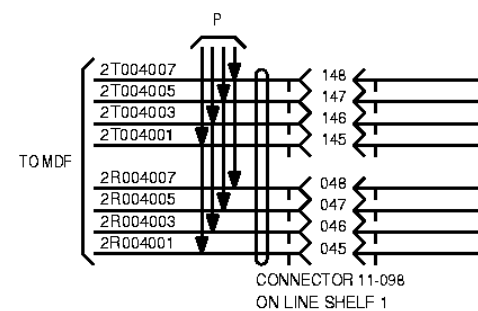
SD-5D192-01

SHEET
G6A

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P/O CAD 6

TIP/RING (FIRST LINE SHELF), WIRING OPTION Y (CABINET LEVEL EQLS SHOWN, SEE NOTE 204 OR 209).



NOTE: CONNECTORS AT CABINET
EQL 11 ARE AT CABINET
EQL 45 WHEN USED IN
2ND ISLU2 IN CABINET.

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INTEGRATED SERVICES
LINE UNIT 2

DWG SIZE
C2

ISSUE
1

AT&T

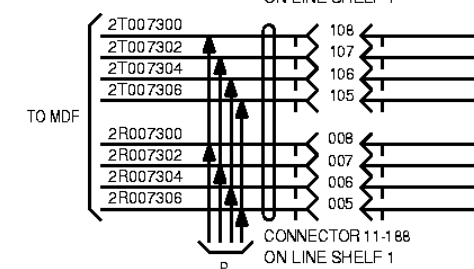
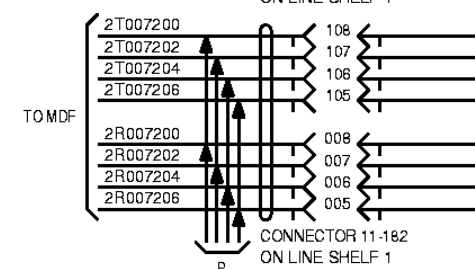
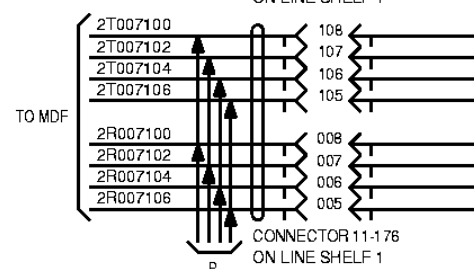
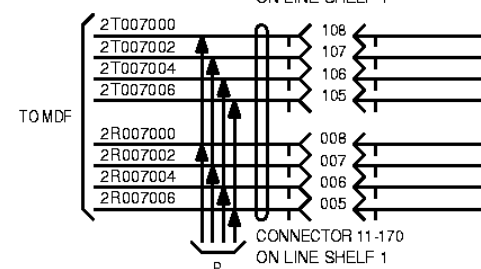
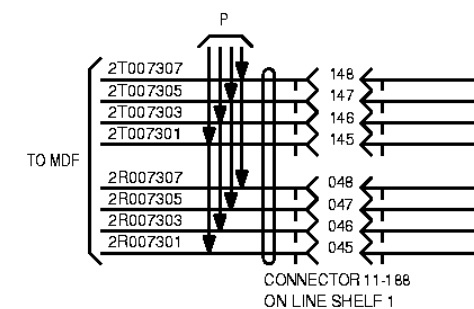
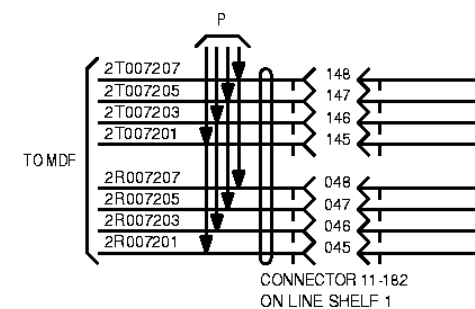
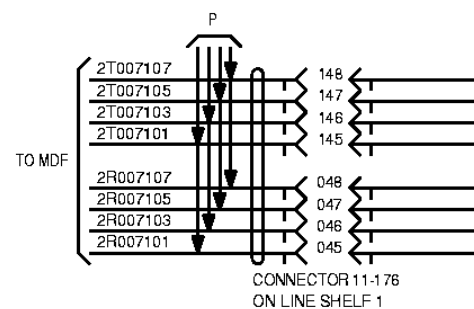
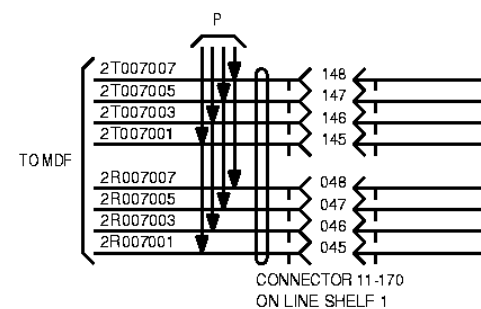
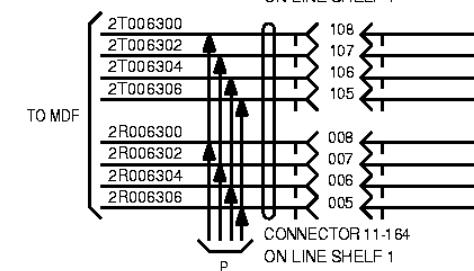
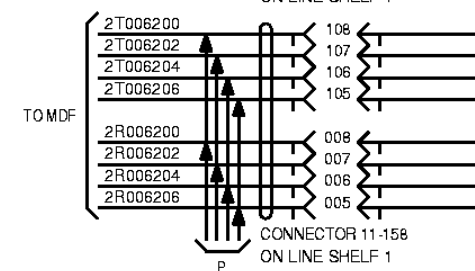
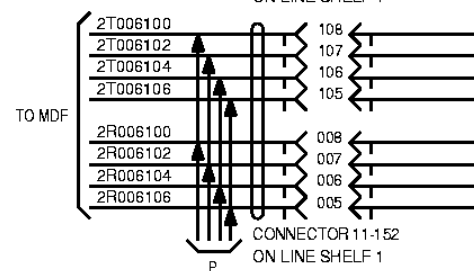
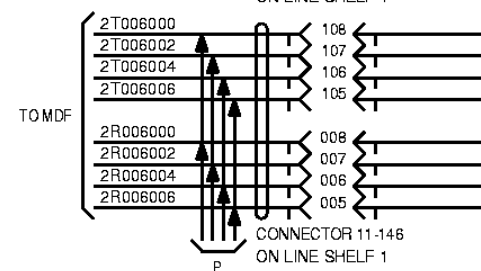
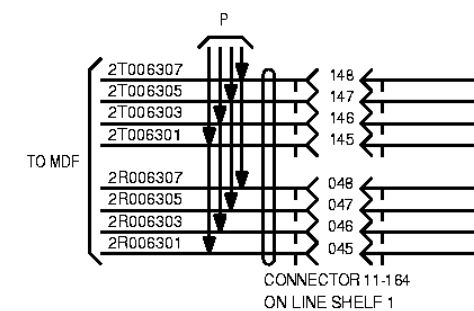
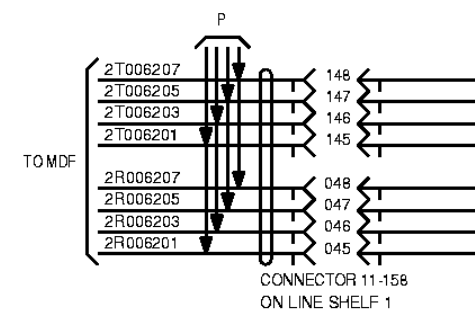
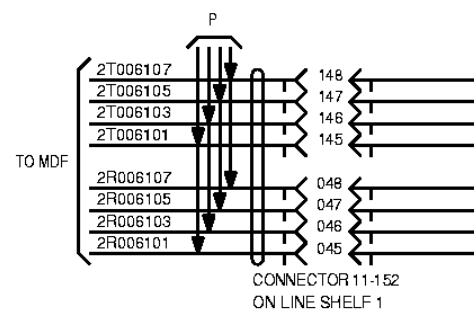
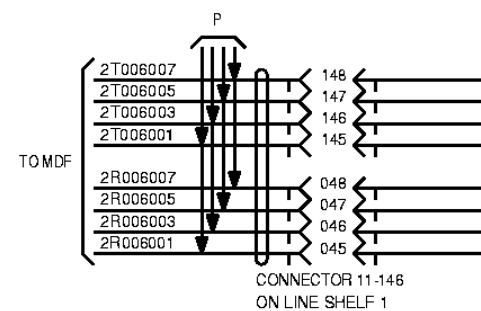
SD-5D192-01

SHEET
G6B

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P/O CAD 6

TIP/RING (FIRST LINE SHELF), WIRING OPTION Y (CABINET LEVEL EQLS SHOWN, SEE NOTE 204 OR 209).



NOTE: CONNECTORS AT CABINET
EQL 11 ARE AT CABINET
EQL 45 WHEN USED IN
2ND ISLU2 IN CABINET.

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INTEGRATED SERVICES
LINE UNIT 2

DWG SIZE
C2

ISSUE
1

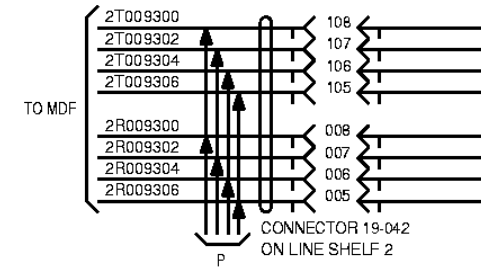
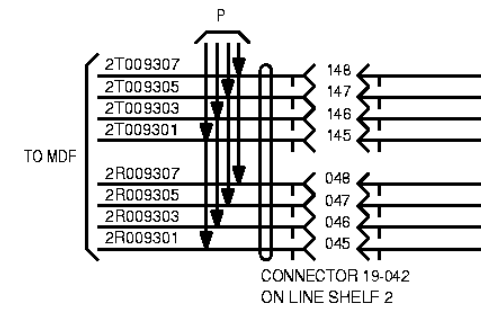
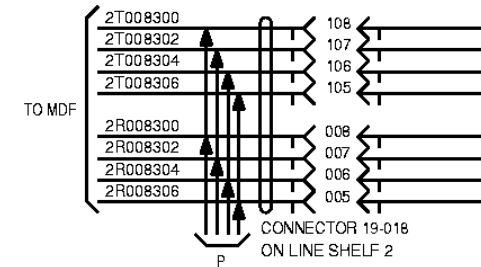
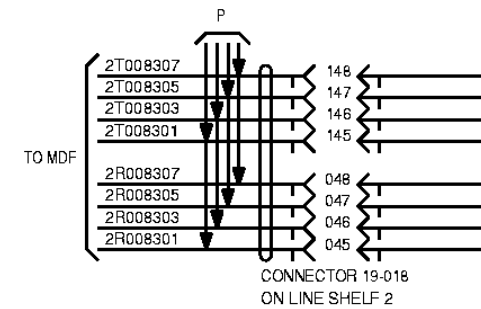
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SHEET
G8C

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TIP/RING (SECOND LINE SHELF), WIRING OPTION X (CABINET LEVEL EQLS SHOWN, SEE NOTE 204 OR 209).



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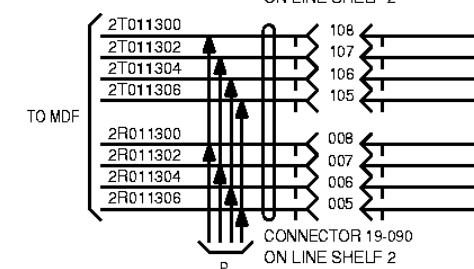
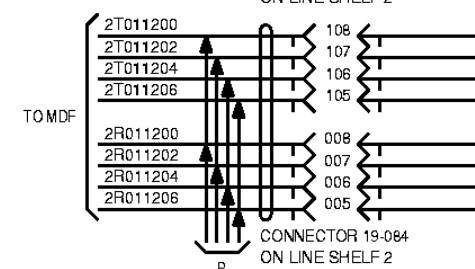
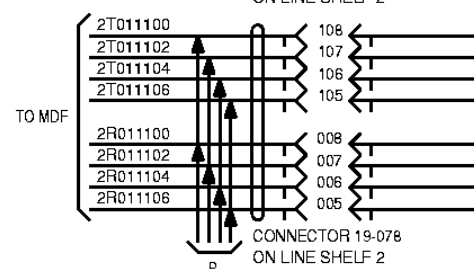
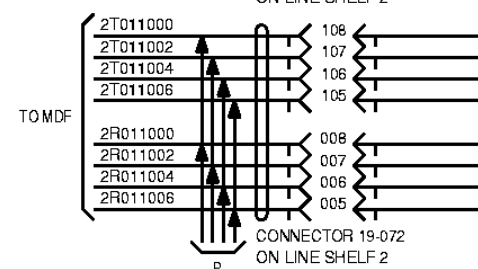
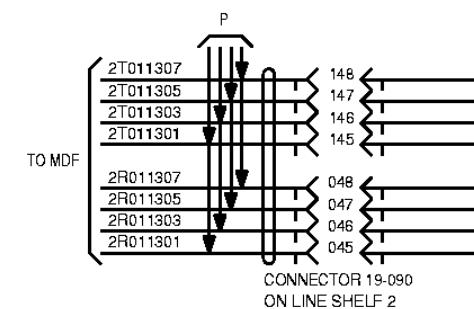
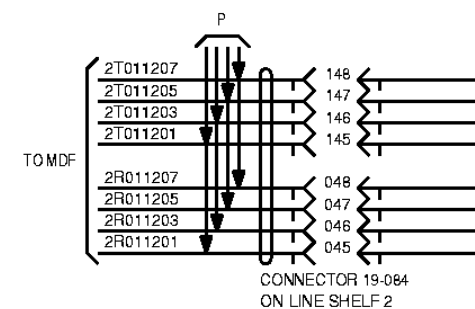
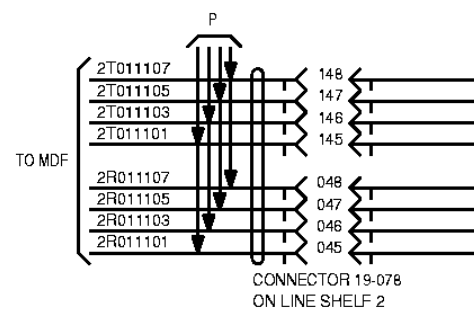
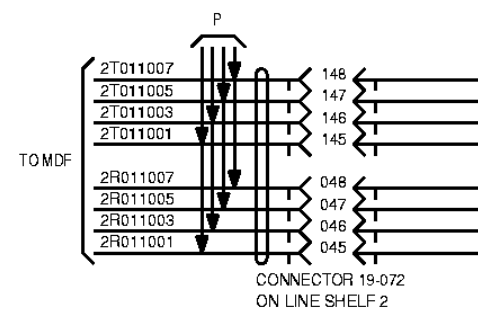
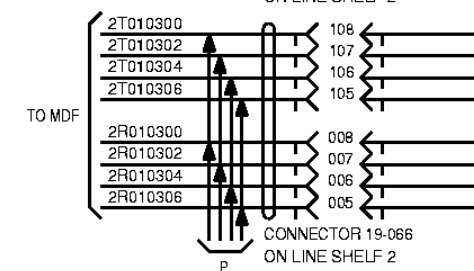
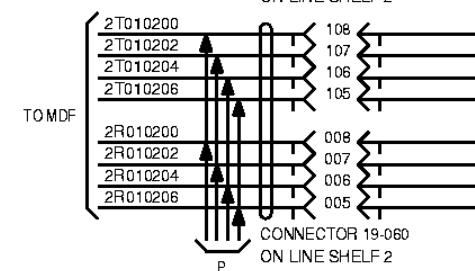
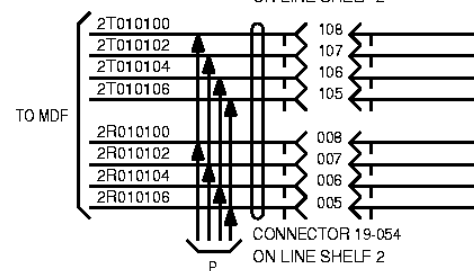
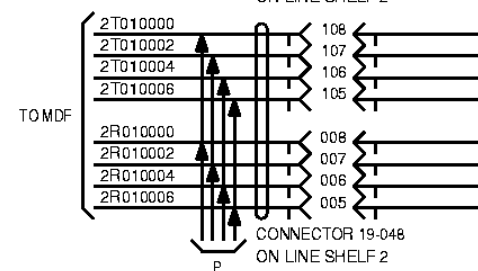
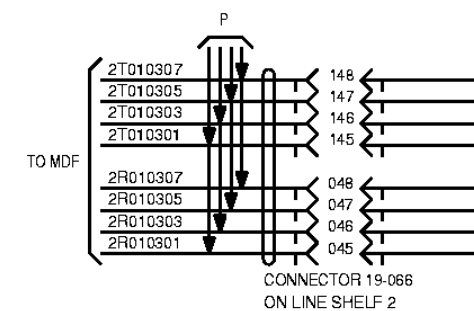
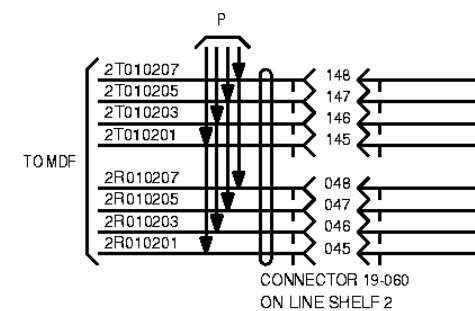
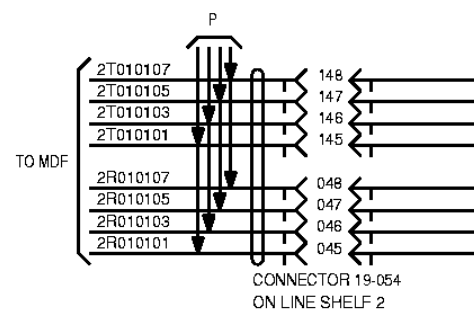
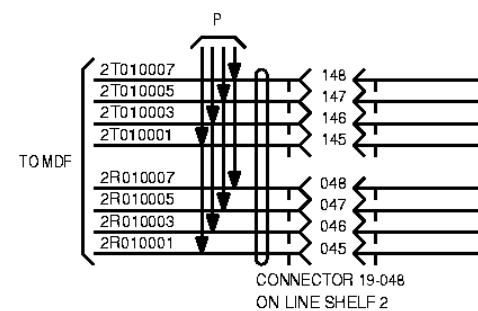
DWG SIZE	ISSUE
C2	1

SHEET
G6D

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P/O CAD 6

TIP/RING (SECOND LINE SHELF), WIRING OPTION X (CABINET LEVEL EQLS SHOWN, SEE NOTE 204 OR 209).



NOTE: CONNECTORS AT CABINET
EQL 19 ARE AT CABINET
EQL 53 WHEN USED IN
2ND ISLU2 IN CABINET.

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INTEGRATED SERVICES
LINE UNIT 2

DWG SIZE
C2

ISSUE
1

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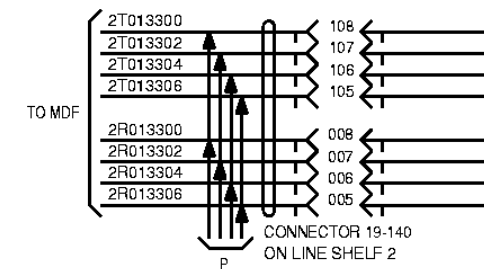
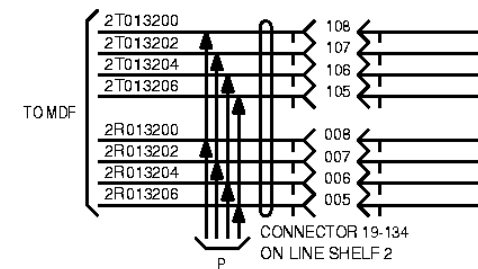
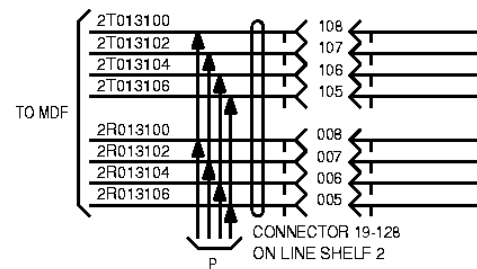
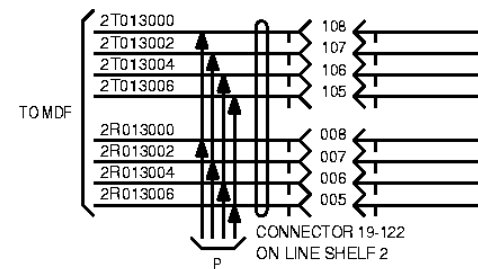
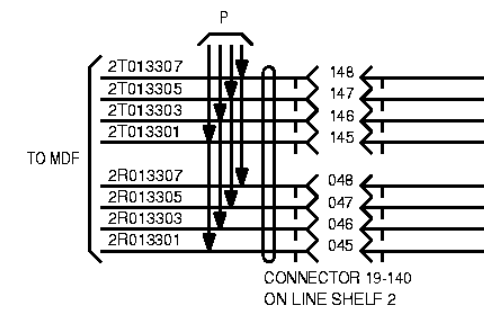
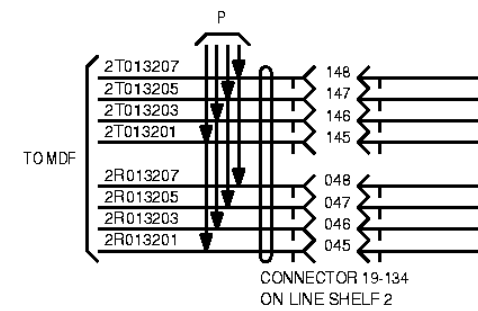
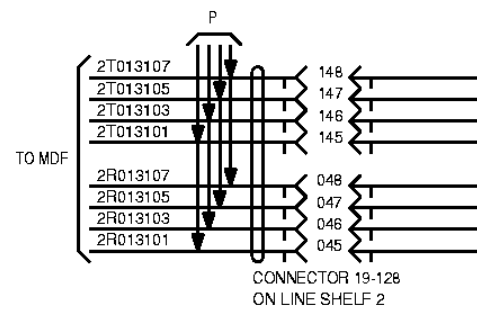
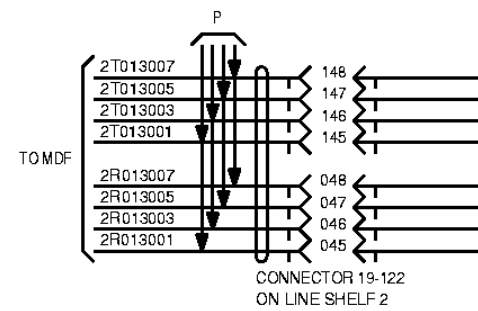
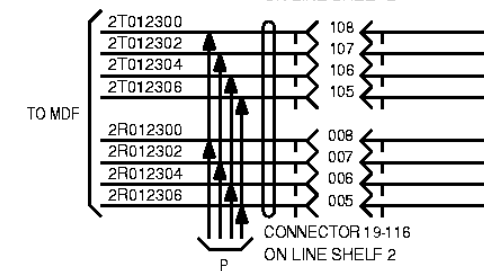
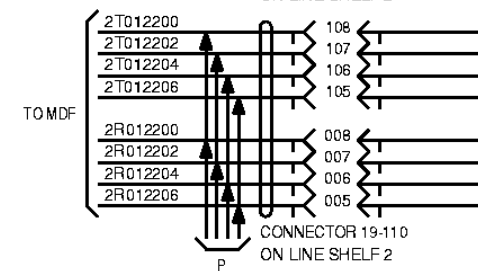
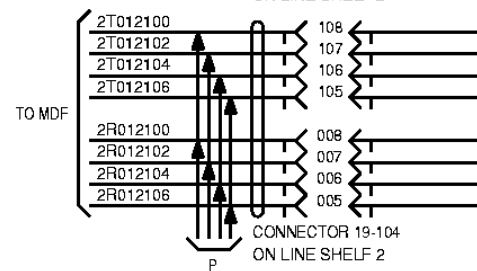
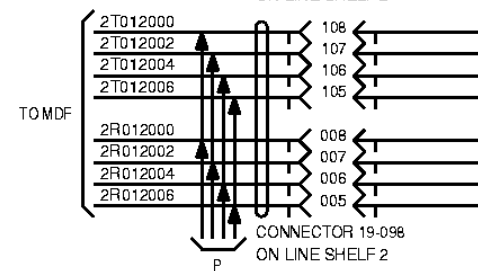
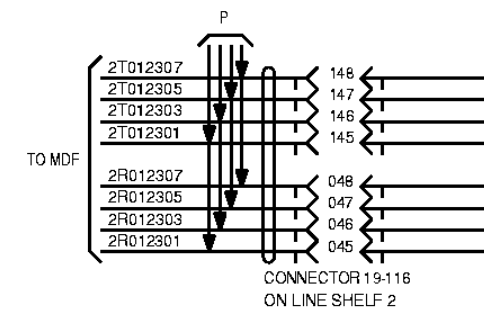
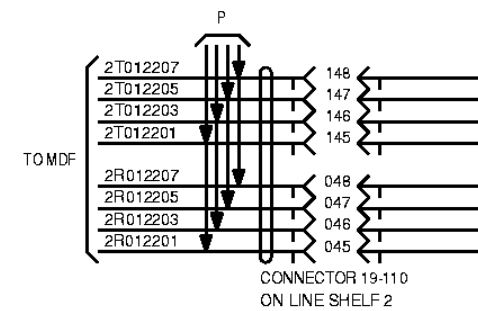
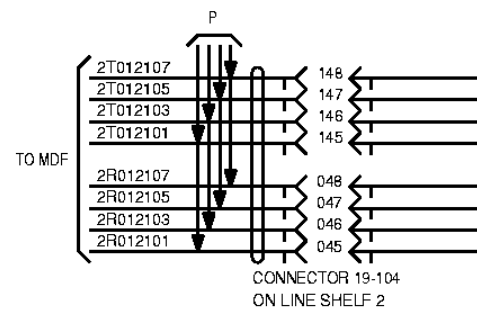
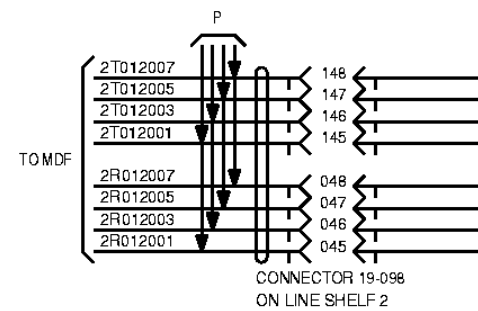
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SHEET
G6E

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TIP/RING (SECOND LINE SHELF), WIRING OPTION X (CABINET LEVEL EQLS SHOWN, SEE NOTE 204 OR 209).



NOTE: CONNECTORS AT CABINET
EQL 19 ARE AT CABINET
EQL 53 WHEN USED IN
2ND ISLU2 IN CABINET.

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INTEGRATED SERVICES
LINE UNIT 2

DWG SIZE
C2

ISSUE
1

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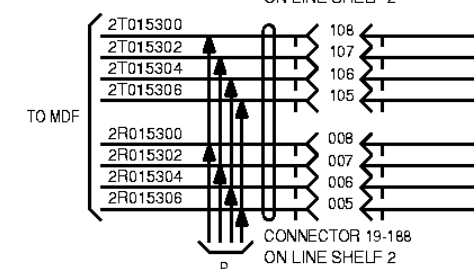
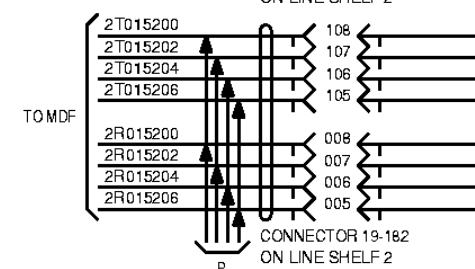
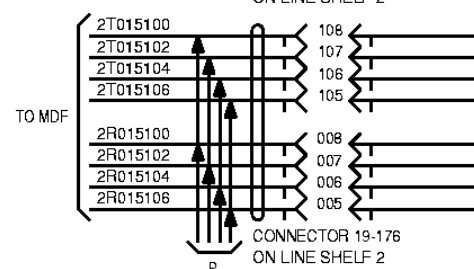
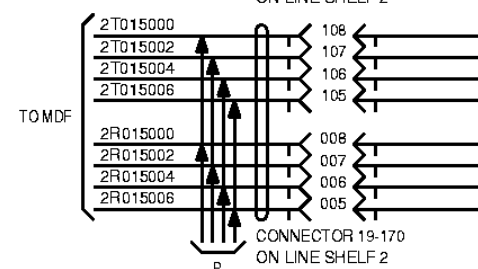
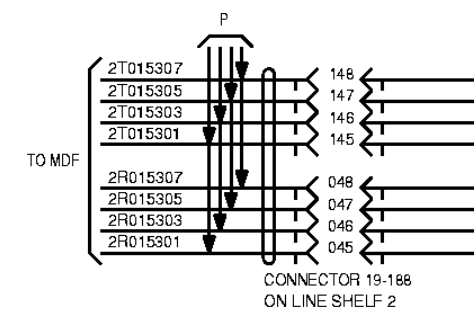
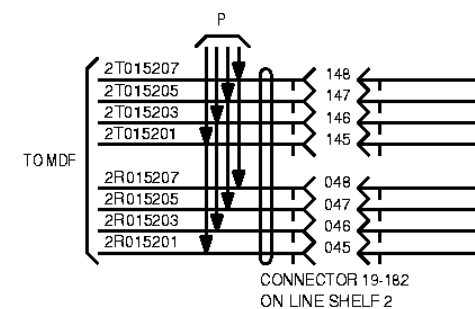
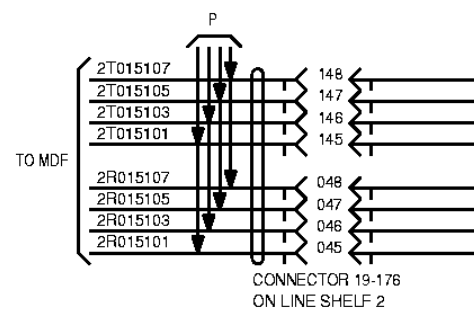
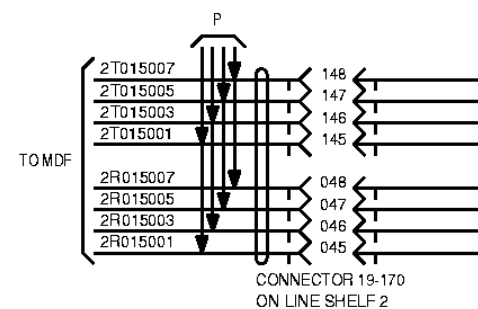
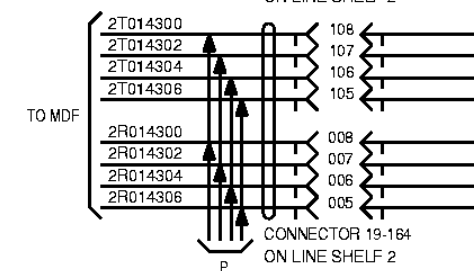
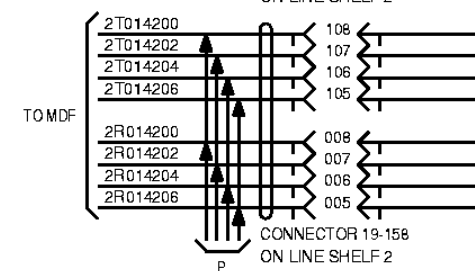
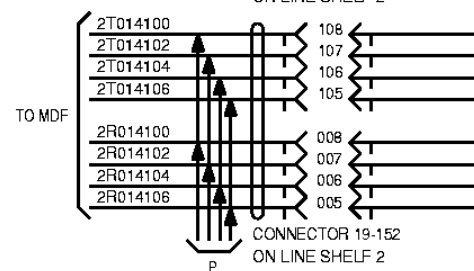
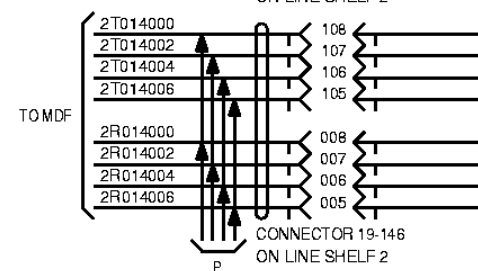
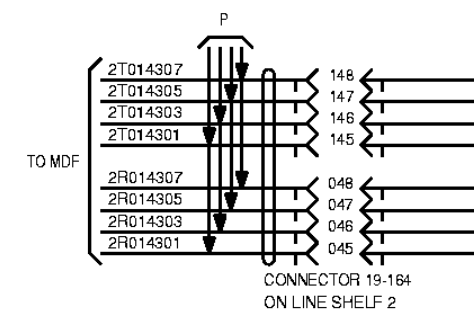
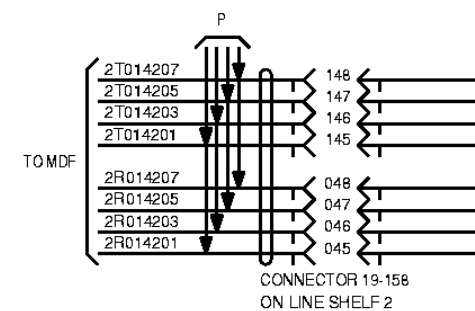
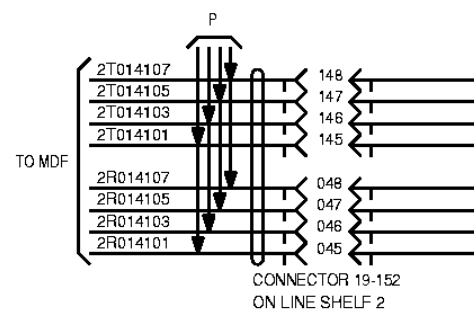
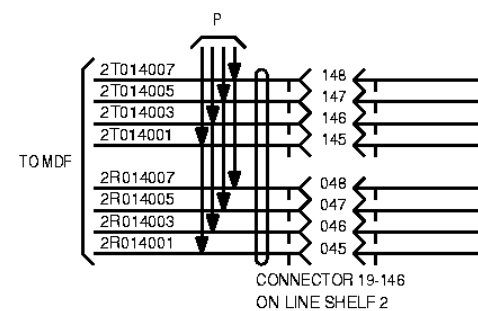
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SHEET
G6F

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TIP/RING (SECOND LINE SHELF), WIRING OPTION X (CABINET LEVEL EQLS SHOWN, SEE NOTE 204 OR 209).



NOTE: CONNECTORS AT CABINET
EQL 19 ARE AT CABINET
EQL 53 WHEN USED IN
2ND ISLU2 IN CABINET.

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INTEGRATED SERVICES
LINE UNIT 2

DWG SIZE
C2

ISSUE
1

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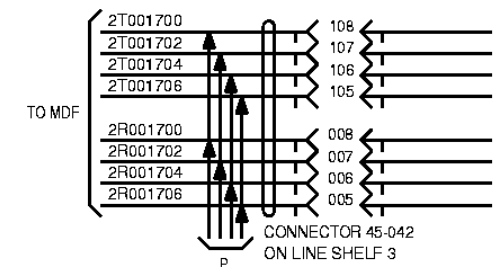
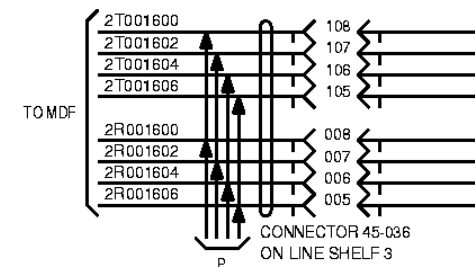
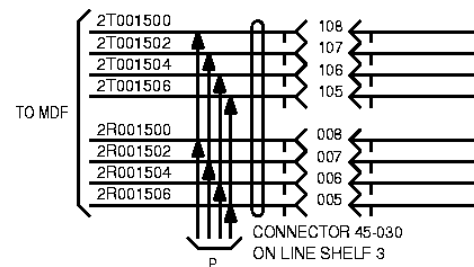
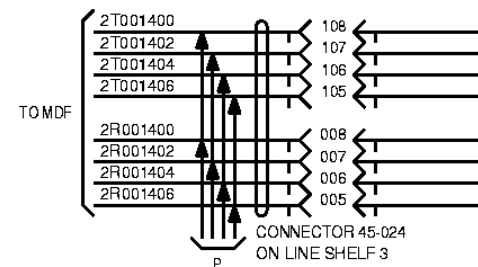
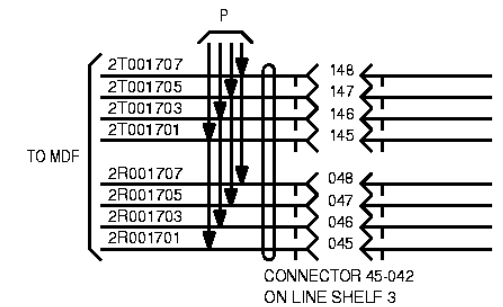
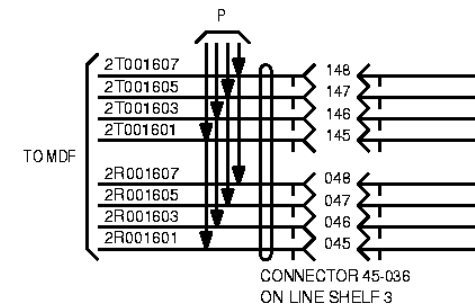
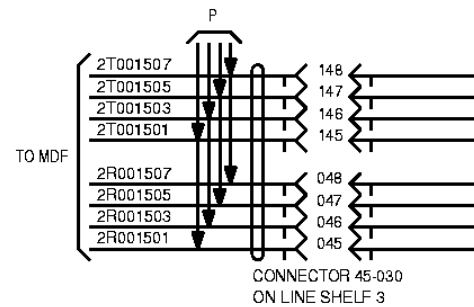
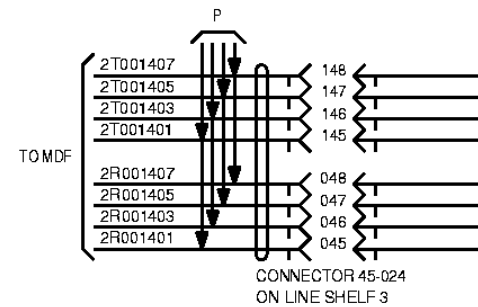
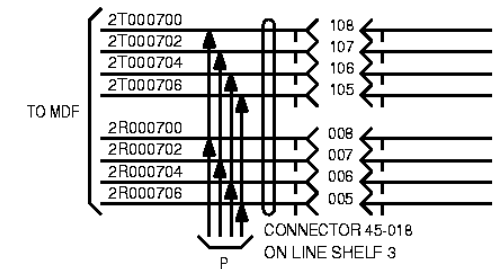
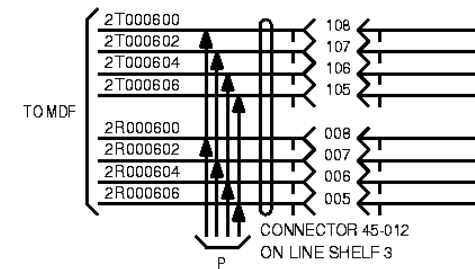
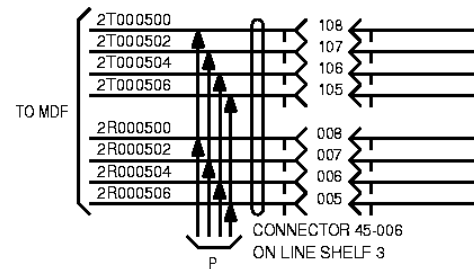
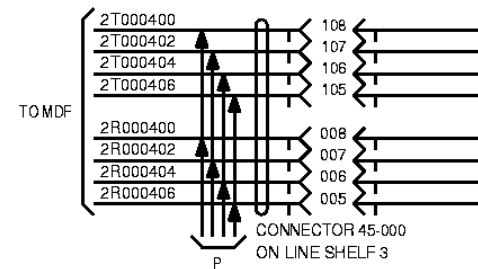
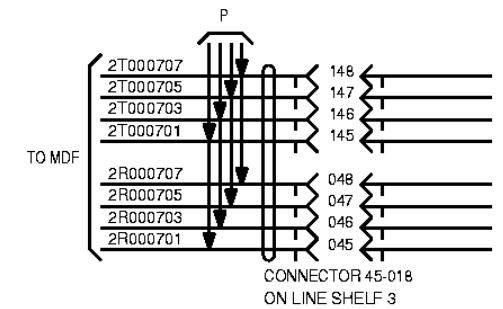
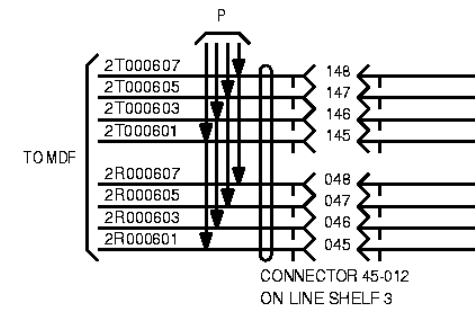
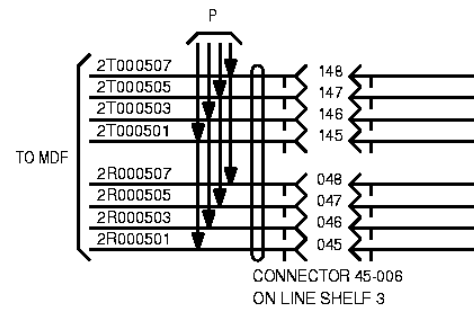
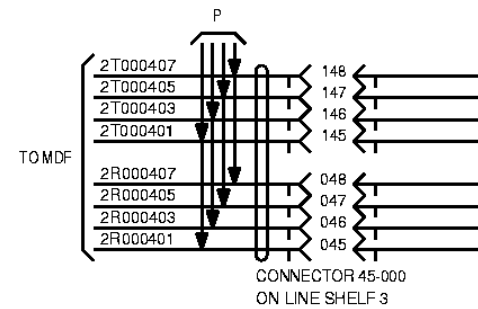
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TIP/RING (THIRD LINE SHELF), WIRING OPTION W (CABINET LEVEL EQLS SHOWN, SEE NOTE 204 OR 209).



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INTEGRATED SERVICES
LINE UNIT 2

DWG SIZE
C2

ISSUE
1

AT&T

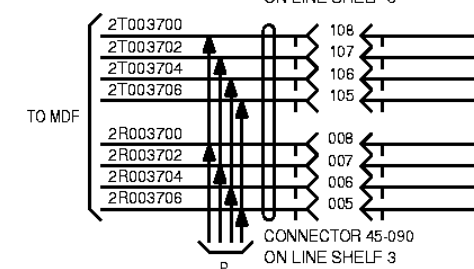
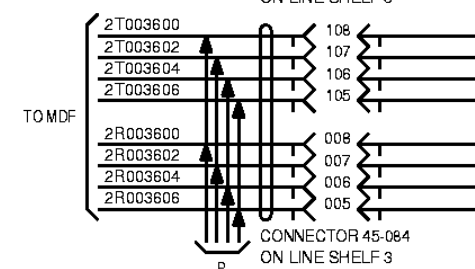
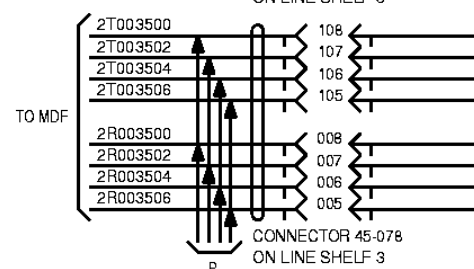
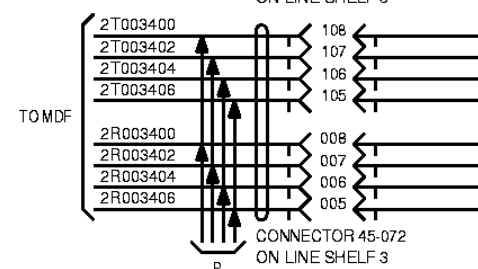
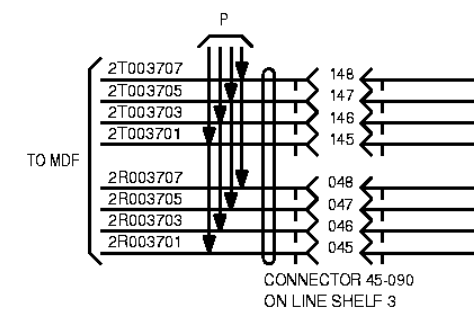
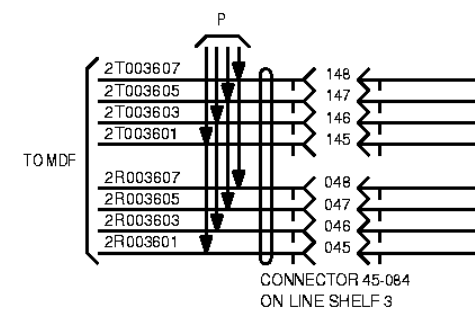
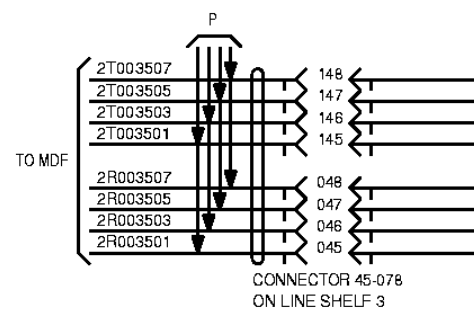
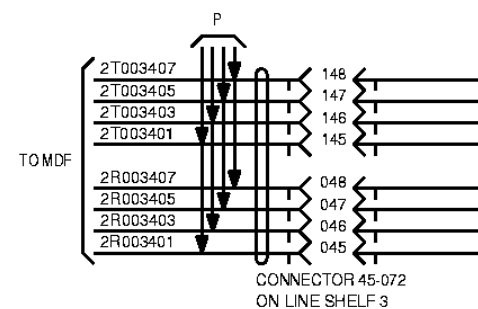
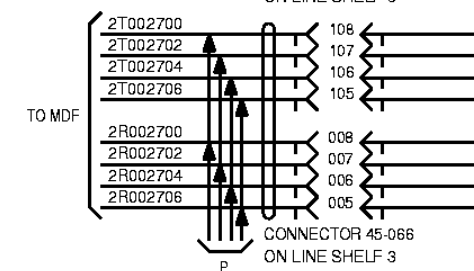
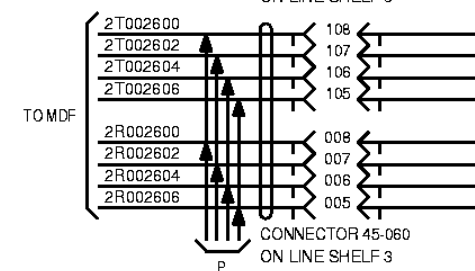
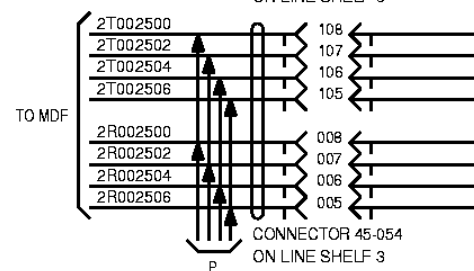
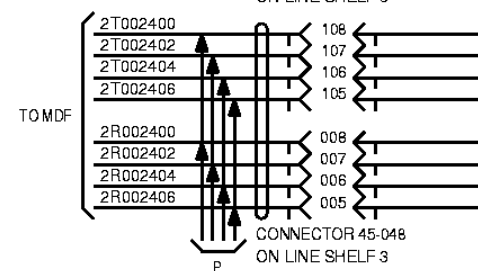
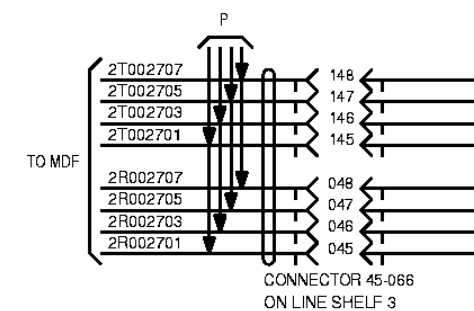
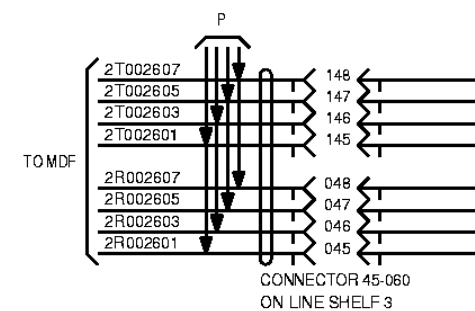
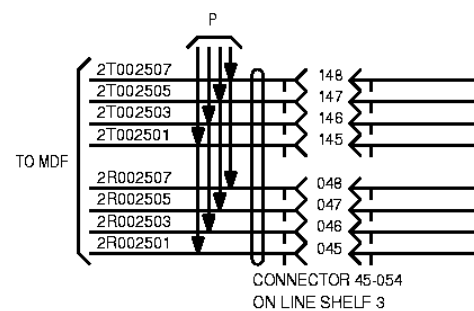
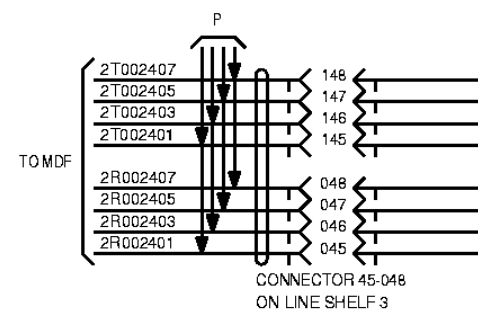
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G6H

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P/O CAD 6

TIP/RING (THIRD LINE SHELF), WIRING OPTION W (CABINET LEVEL EQLS SHOWN, SEE NOTE 204 OR 209).



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INTEGRATED SERVICES
LINE UNIT 2

DWG SIZE
C2

ISSUE
1

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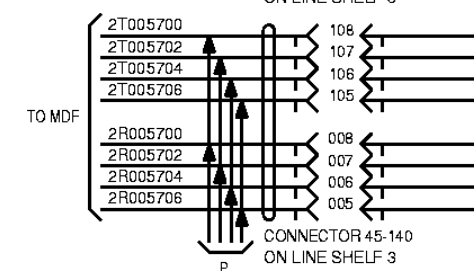
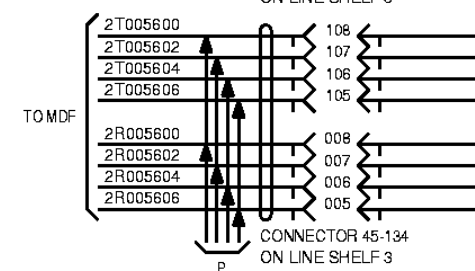
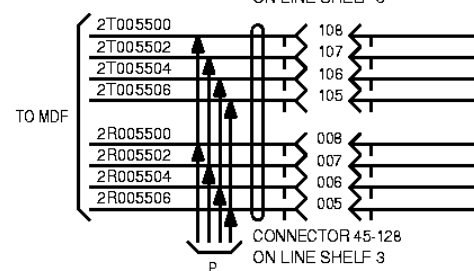
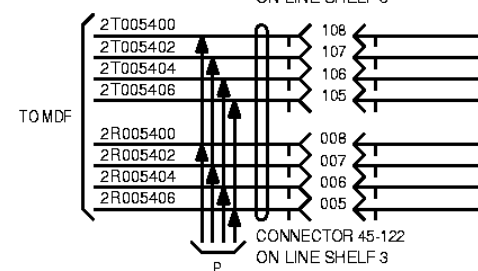
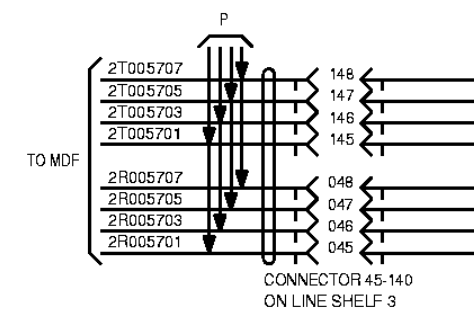
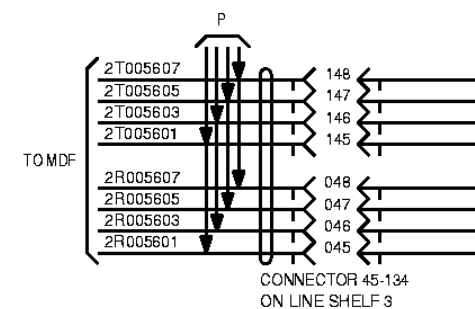
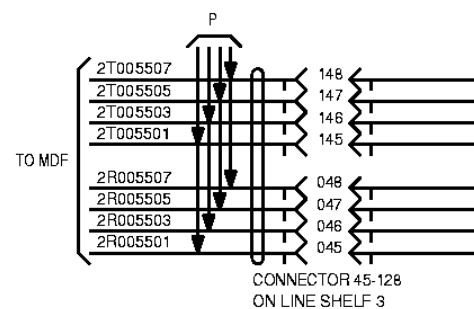
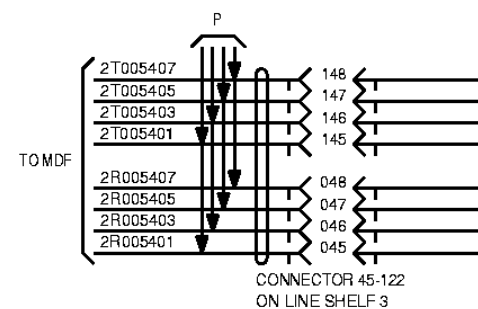
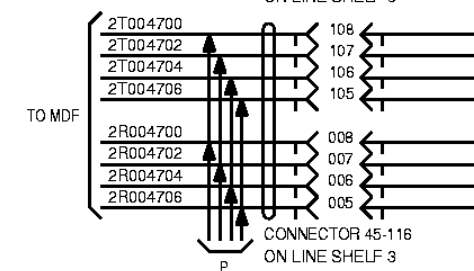
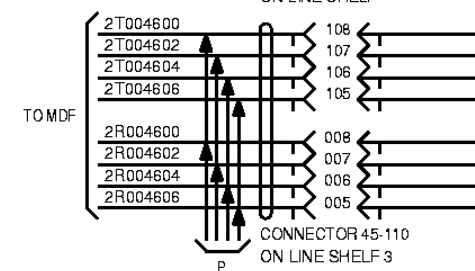
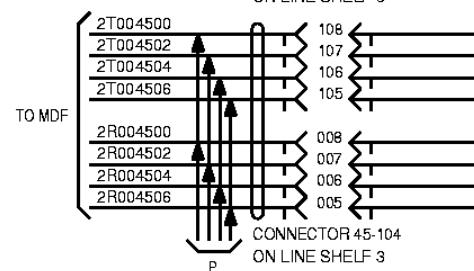
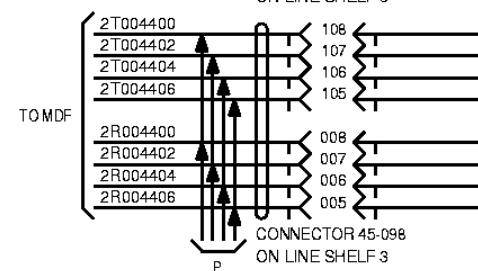
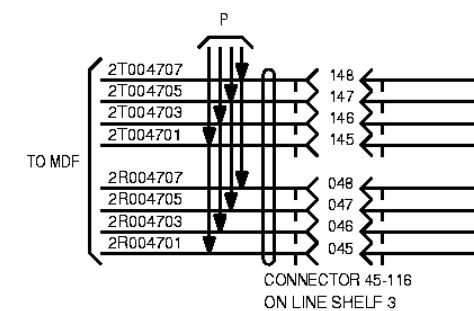
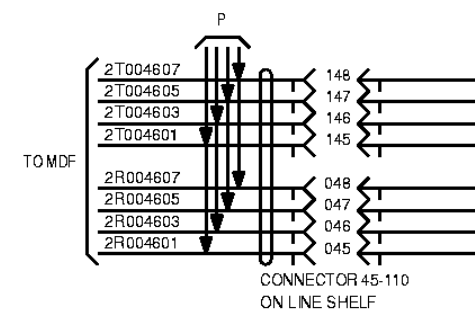
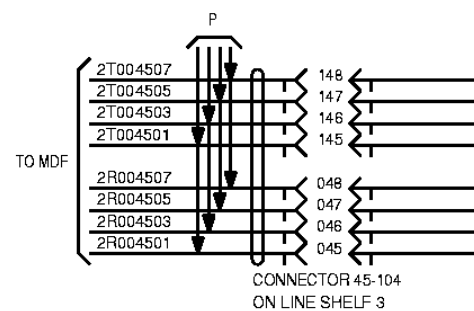
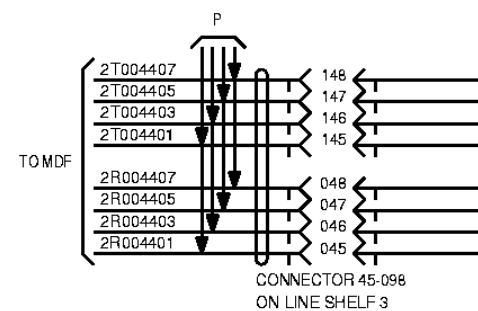
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SHEET
G6J

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P/O CAD 6

TIP/RING (THIRD LINE SHELF), WIRING OPTION W (CABINET LEVEL EQLS SHOWN, SEE NOTE 204 OR 209).



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INTEGRATED SERVICES
LINE UNIT 2

DWG SIZE
C2

ISSUE
1

AT&T

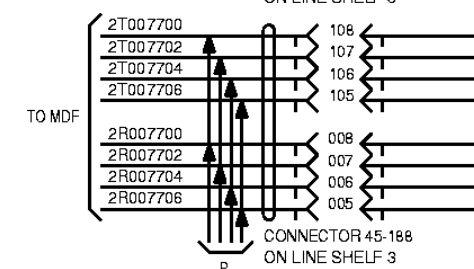
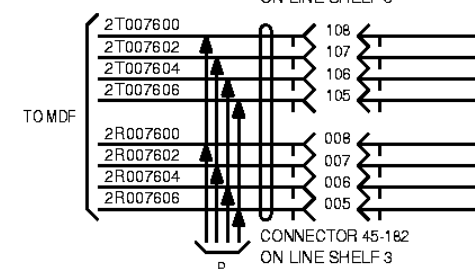
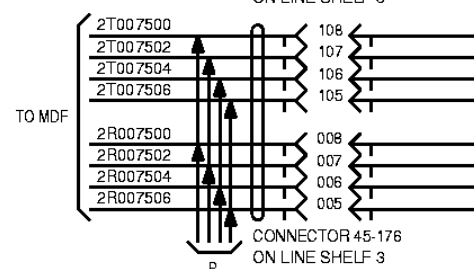
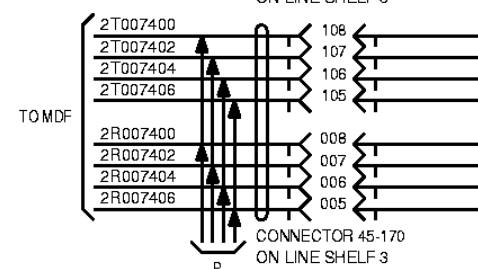
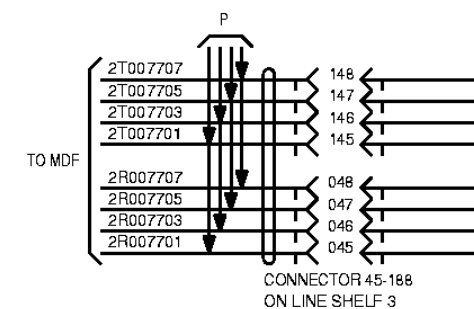
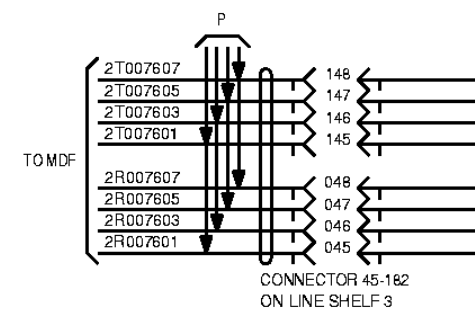
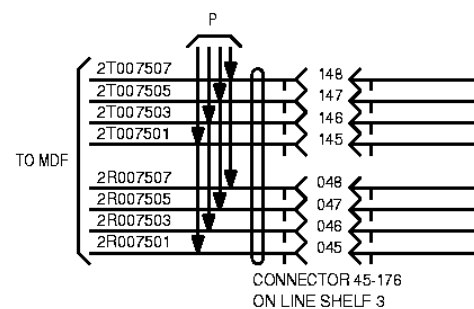
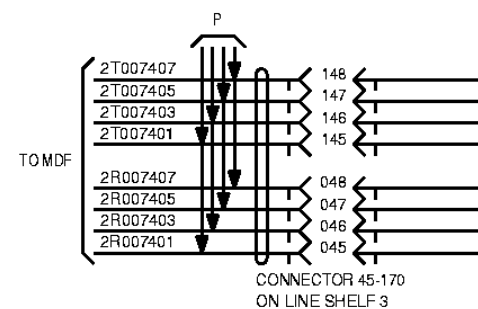
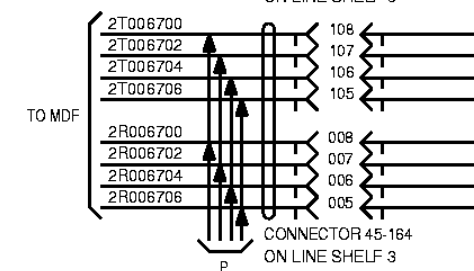
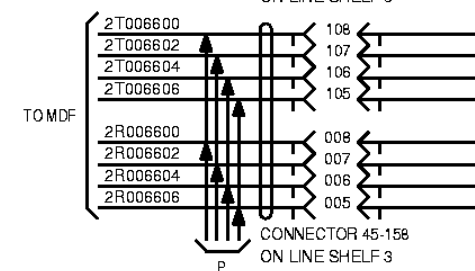
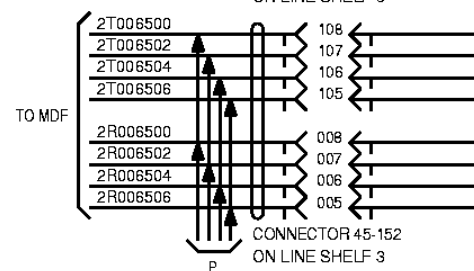
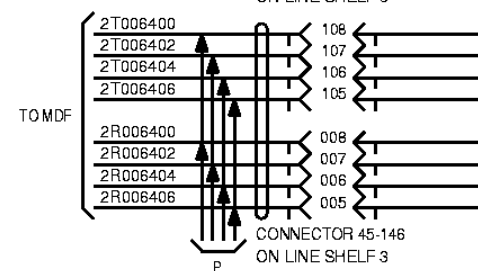
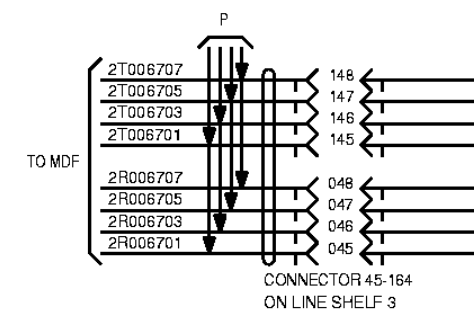
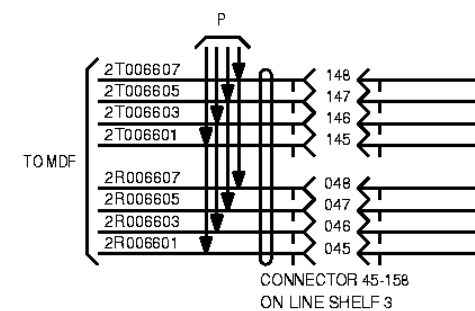
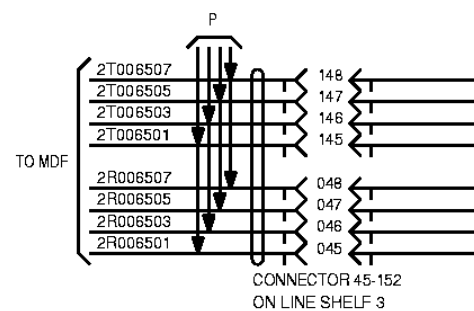
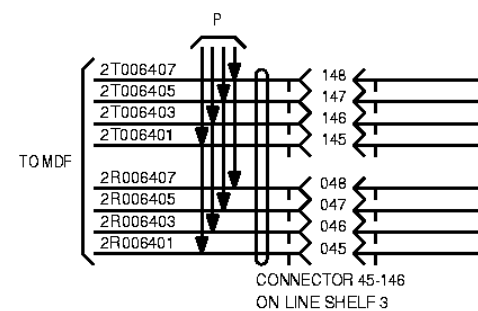
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SHEET
G6K

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TIP/RING (THIRD LINE SHELF), WIRING OPTION W (CABINET LEVEL EQLS SHOWN, SEE NOTE 204 OR 209).



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INTEGRATED SERVICES
LINE UNIT 2

DWG SIZE
C2

ISSUE
1

AT&T

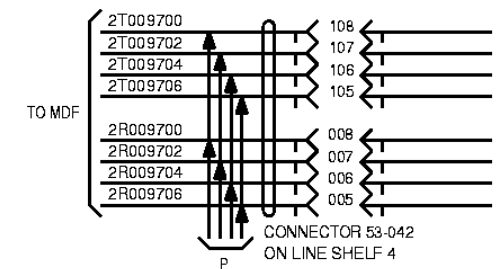
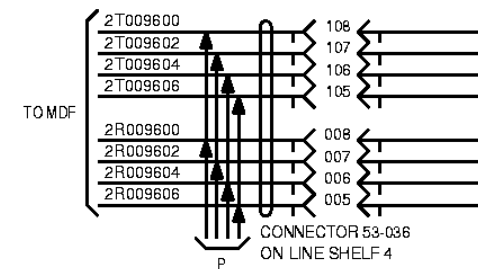
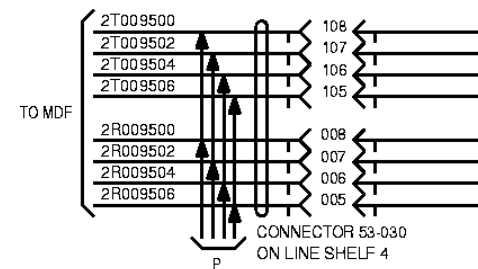
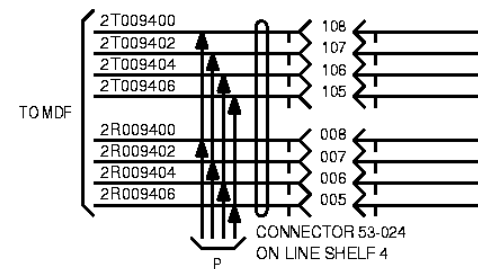
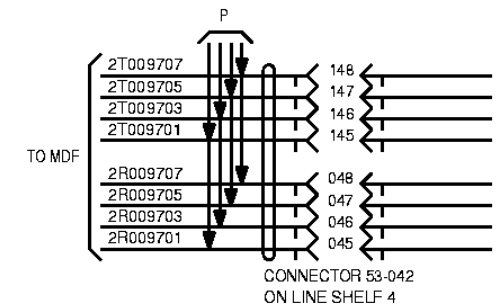
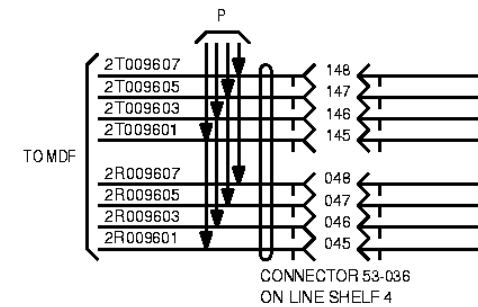
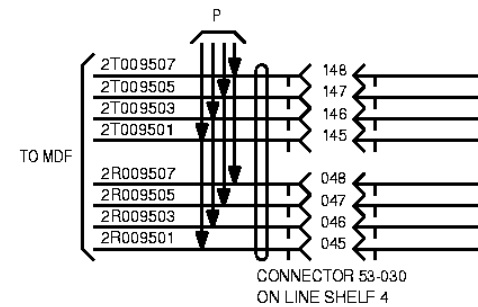
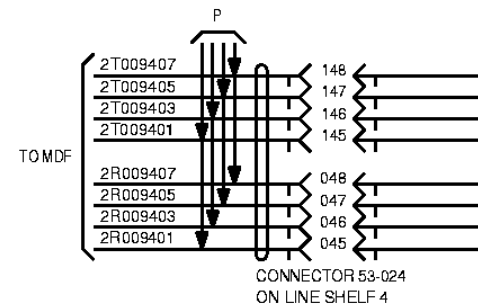
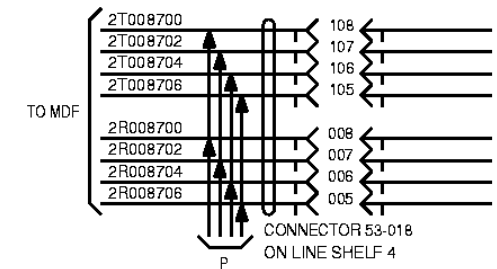
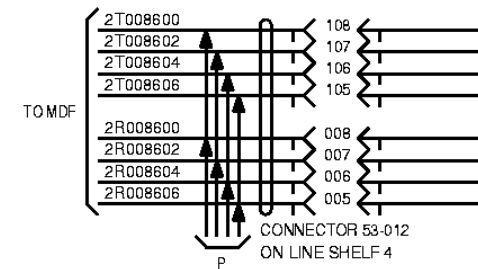
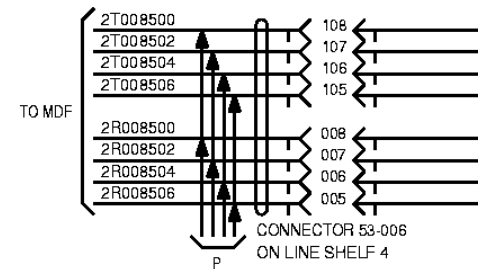
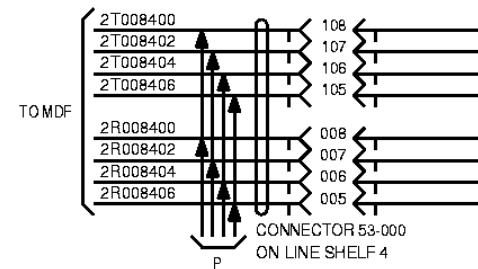
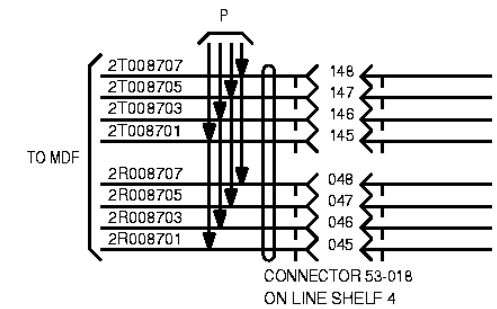
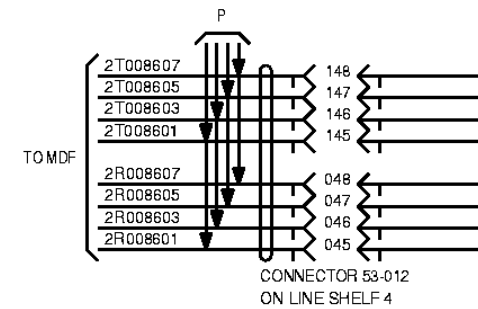
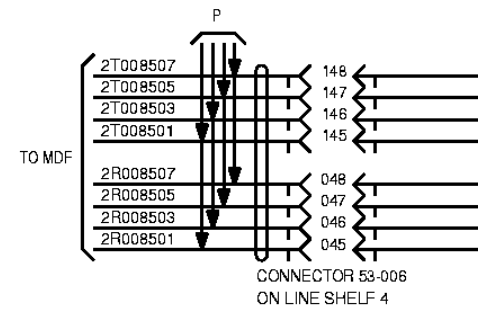
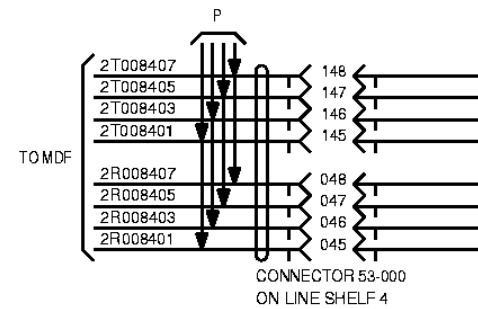
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TIP/RING (FOURTH LINE SHELF), WIRING OPTION V (CABINET LEVEL EQLS SHOWN, SEE NOTE 204 OR 209).



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INTEGRATED SERVICES
LINE UNIT 2

DWG SIZE
C2

ISSUE
1

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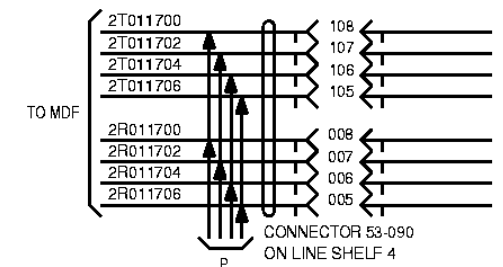
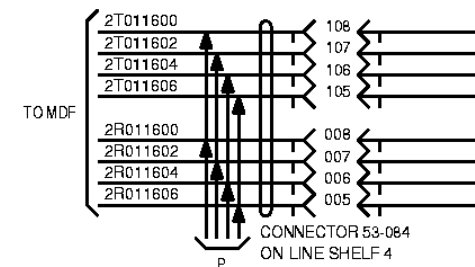
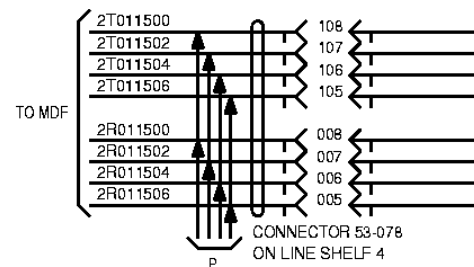
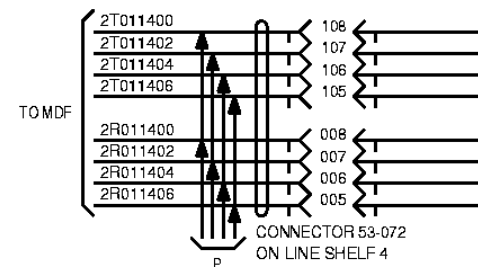
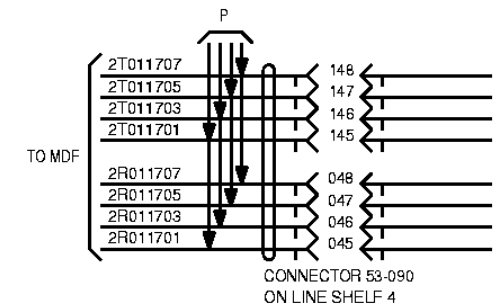
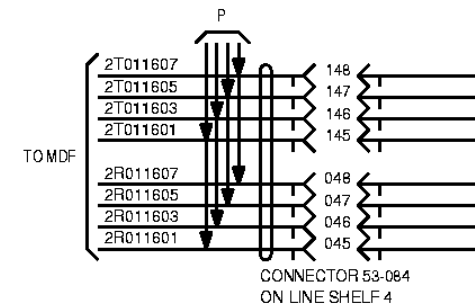
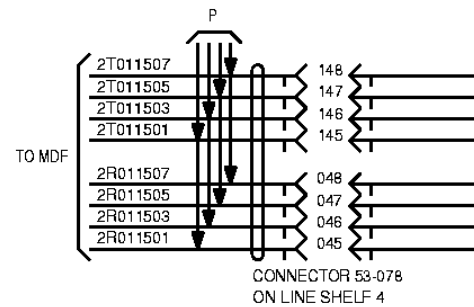
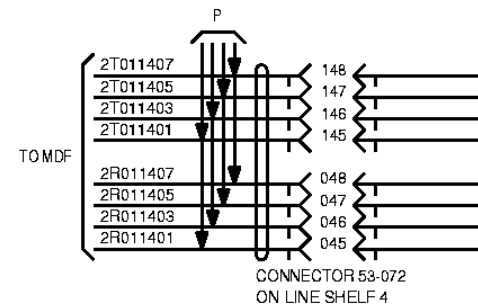
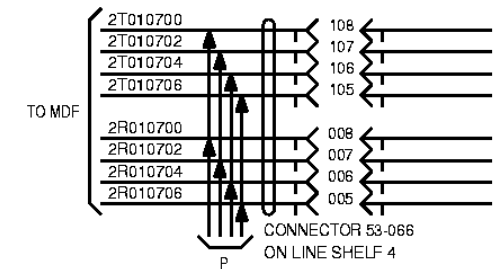
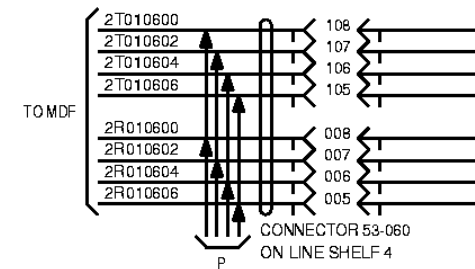
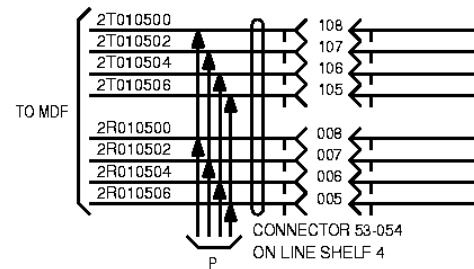
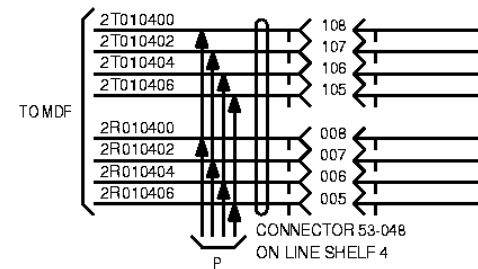
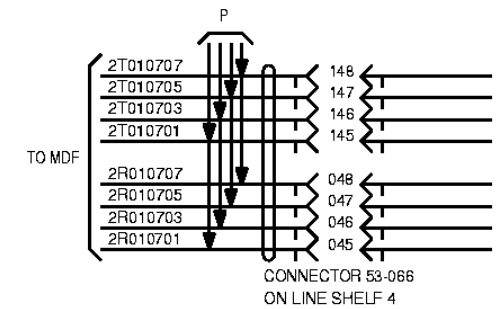
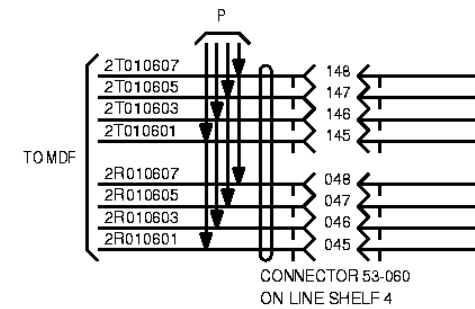
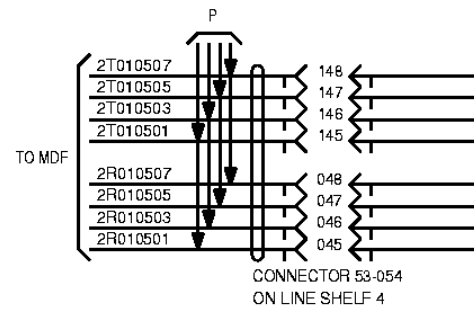
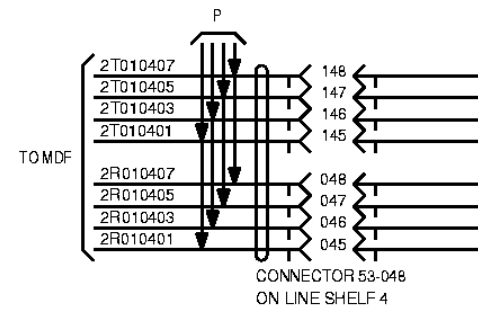
SD-5D192-01

SHEET
G6M

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TIP/RING (FOURTH LINE SHELF), WIRING OPTION V (CABINET LEVEL EQLS SHOWN, SEE NOTE 204 OR 209).



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INTEGRATED SERVICES
LINE UNIT 2

DWG SIZE
C2

ISSUE
1

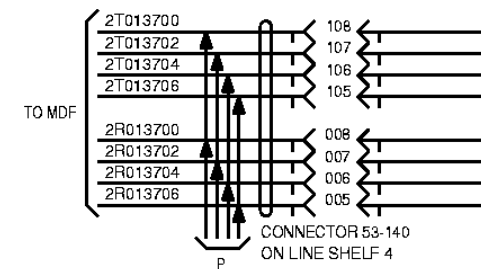
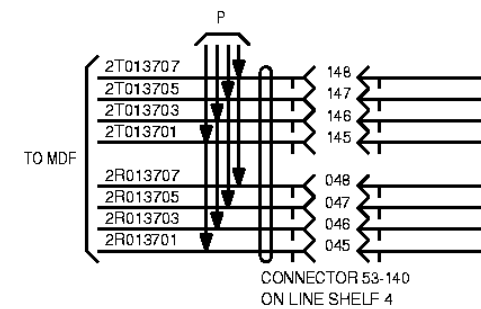
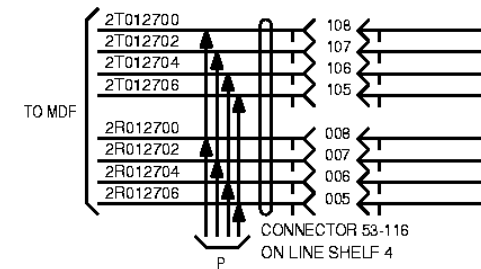
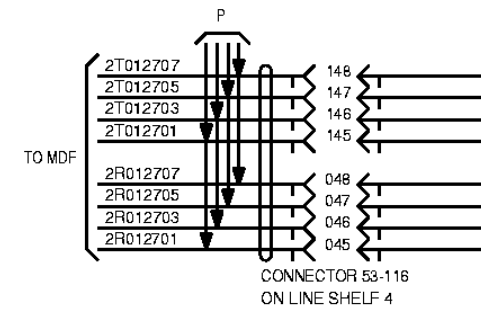
AT&T

SD-5D192-01

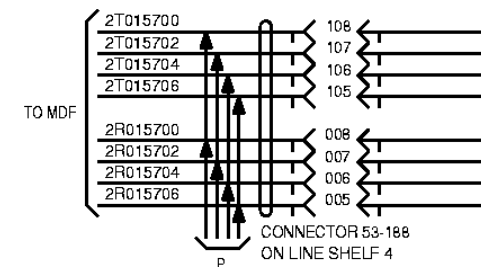
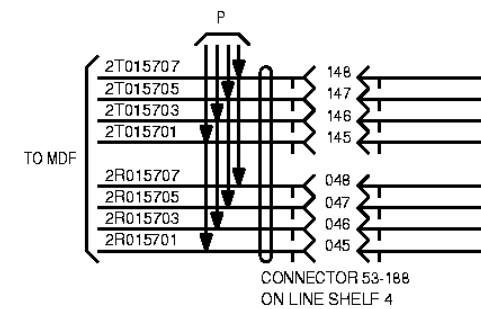
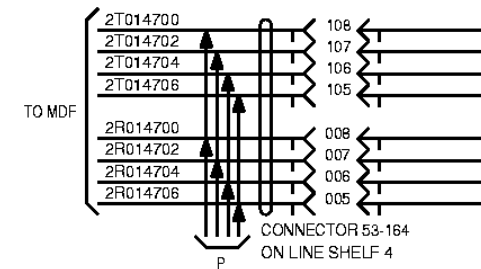
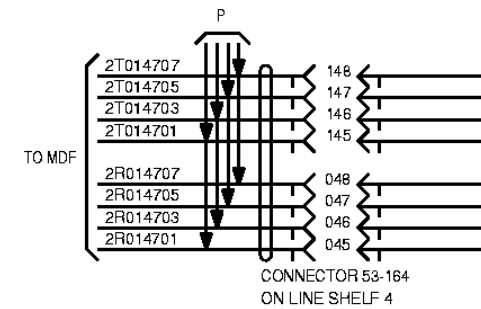
SHEET
G8N

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TIP/RING (FOURTH LINE SHELF), WIRING OPTION V (CABINET LEVEL EQLS SHOWN, SEE NOTE 204 OR 209).



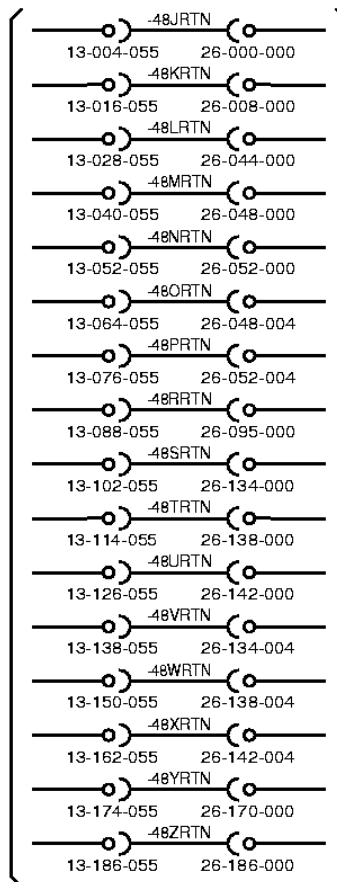
TIP/RING (FOURTH LINE SHELF), WIRING OPTION V (CABINET LEVEL EQLS SHOWN, SEE NOTE 204 OR 209)



P/O CAD 7

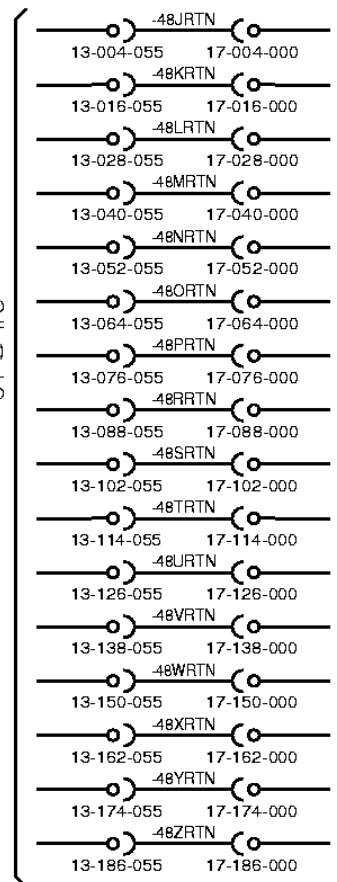
POWER AND GROUND

Ⓐ THE FOLLOWING IS USED IF ONLY
ONE APP FIG 2 IS PROVIDED:



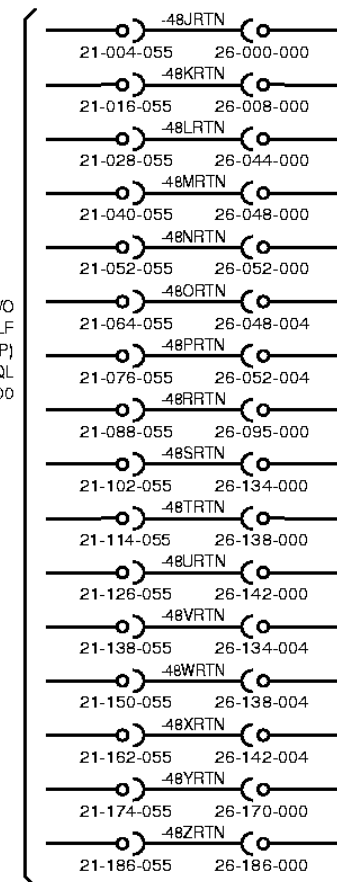
P/O
COMMON SHELF
BACKPLANE (BOTTOM)
AT CABINET EQL
28-000

Ⓑ THE FOLLOWING IS USED IF A
SECOND APP FIG 2 IS PROVIDED:



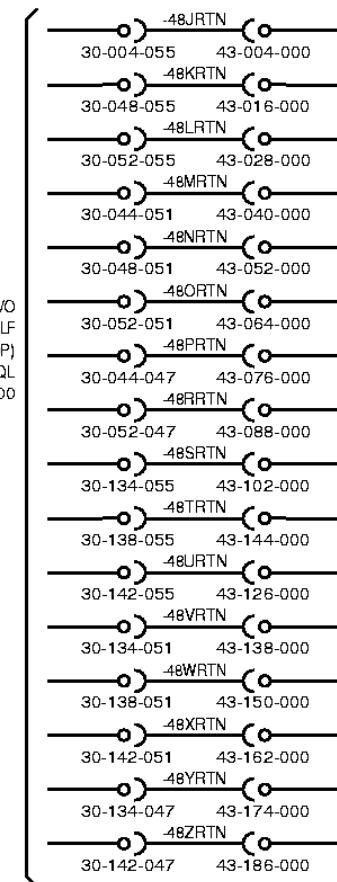
P/O
LINE SHELF
BACKPLANE (BOTTOM)
AT CABINET EQL
19-000

Ⓒ THE FOLLOWING IS USED IF A
SECOND APP FIG 2 IS PROVIDED:



P/O
COMMON SHELF
BACKPLANE (BOTTOM)
AT CABINET EQL
28-000

Ⓓ THE FOLLOWING IS USED IF A
THIRD APP FIG 2 IS PROVIDED:



P/O
COMMON SHELF
BACKPLANE (TOP)
AT CABINET EQL
28-000

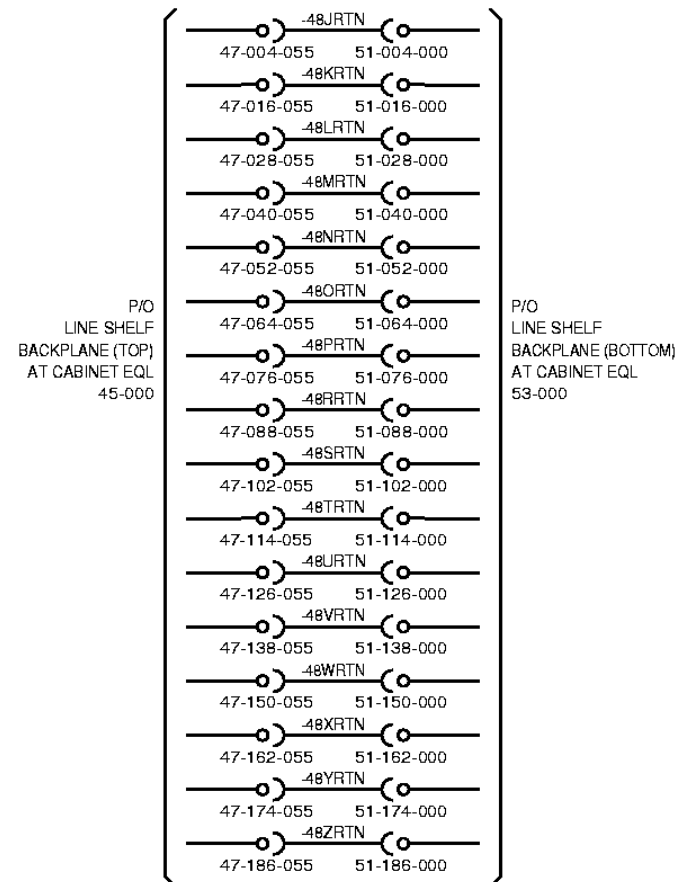
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INTEGRATED SERVICES LINE UNIT 2	DWG SIZE	ISSUE
	C2	1
AT&T	SD-5D192-01	
	SHEET	G7A

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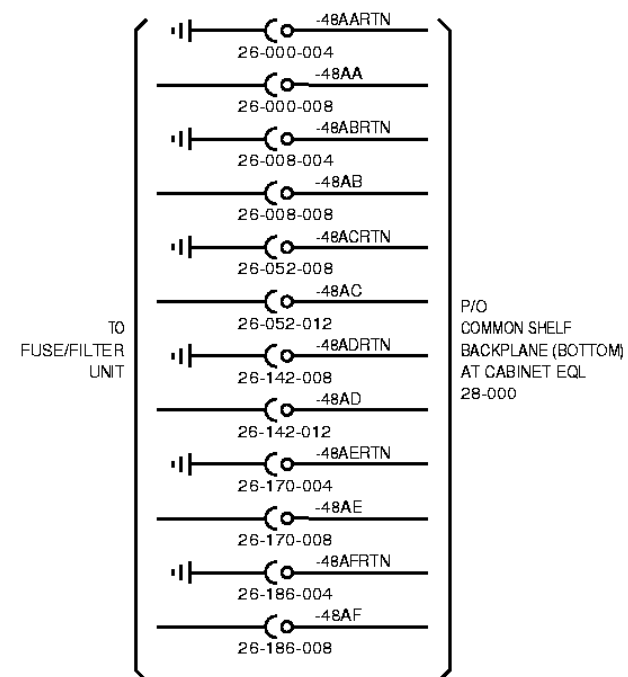
P/O CAD 7

POWER AND GROUND

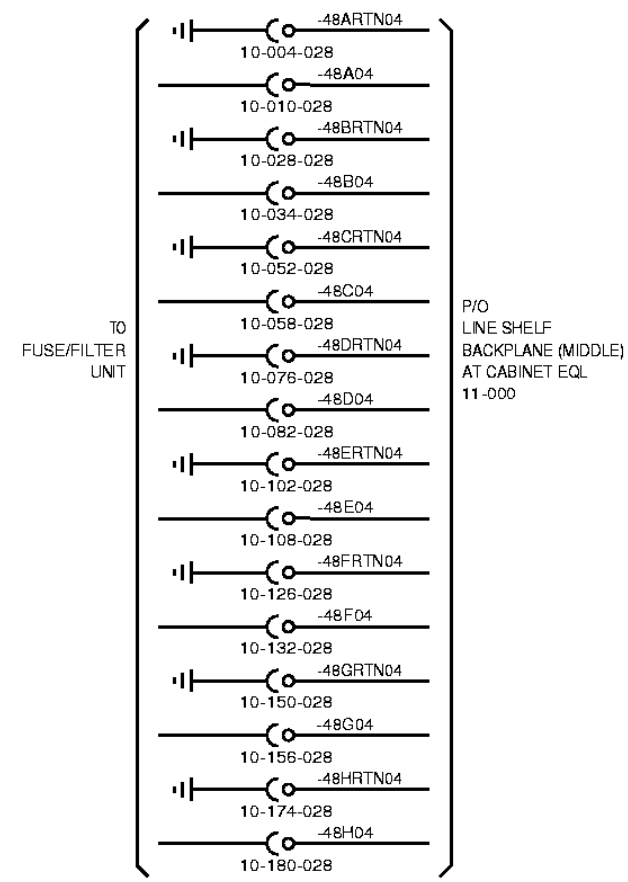
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FOURTH APP FIG 2 IS PROVIDED:



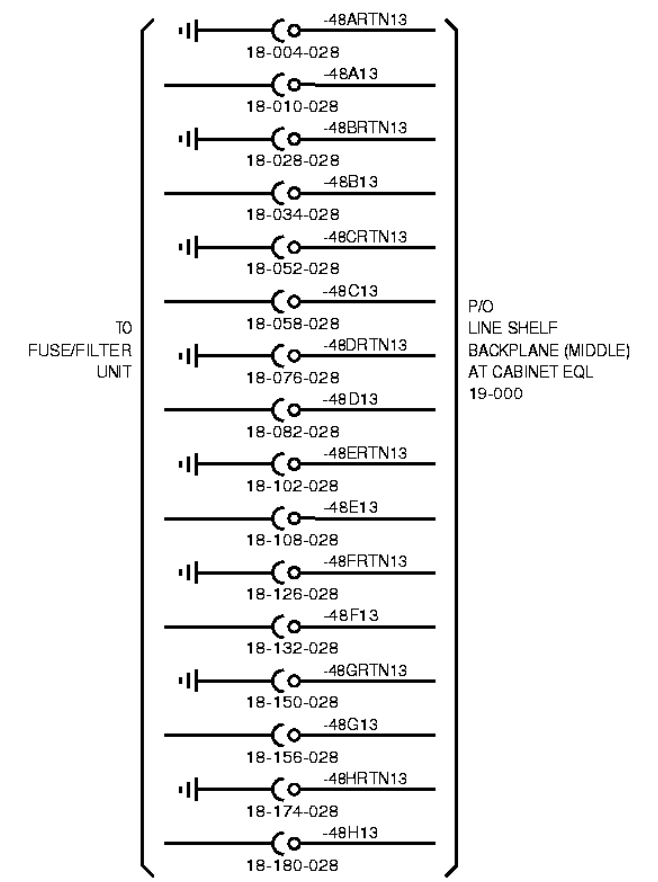
THE FOLLOWING IS USED WHEN
APP FIG 1 IS PROVIDED:



THE FOLLOWING IS USED WHEN
THE FIRST APP FIG 2 IS PROVIDED:



THE FOLLOWING IS USED IF A
SECOND APP FIG 2 IS PROVIDED:



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INTEGRATED SERVICES
LINE UNIT 2

DWG SIZE
C2

ISSUE
1

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SD-5D192-01

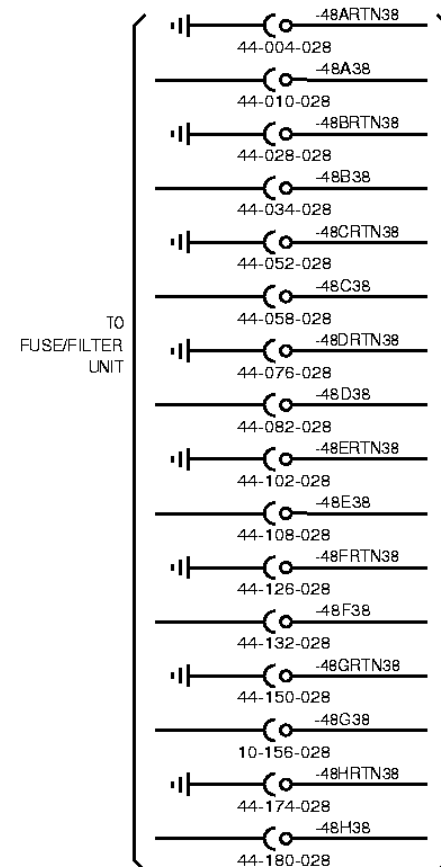
SHEET
G7B

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P/O CAD 7

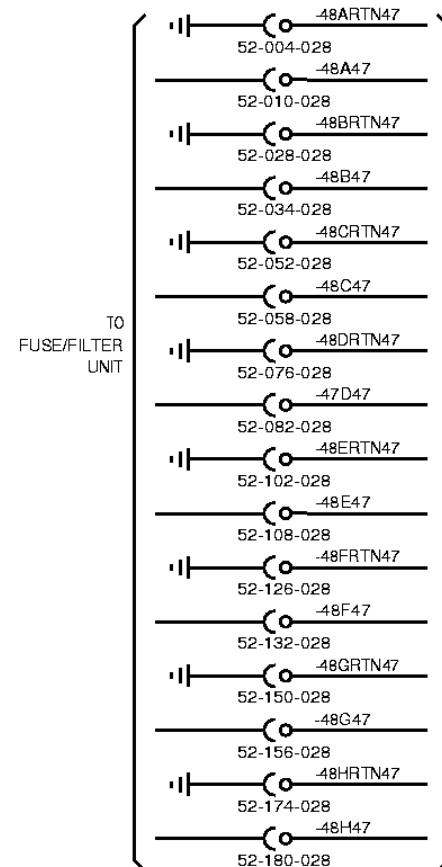
POWER AND GROUND

THE FOLLOWING IS USED IF A
THIRD APP FIG 2 IS PROVIDED:



P/O
LINE SHELF
BACKPLANE (MIDDLE)
AT CABINET EQL
45-000

THE FOLLOWING IS USED IF A
FOURTH APP FIG 2 IS PROVIDED:



P/O
LINE SHELF
BACKPLANE (MIDDLE)
AT CABINET EQL
53-000

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INTEGRATED SERVICES
LINE UNIT 2

DWG SIZE
C2

ISSUE
1

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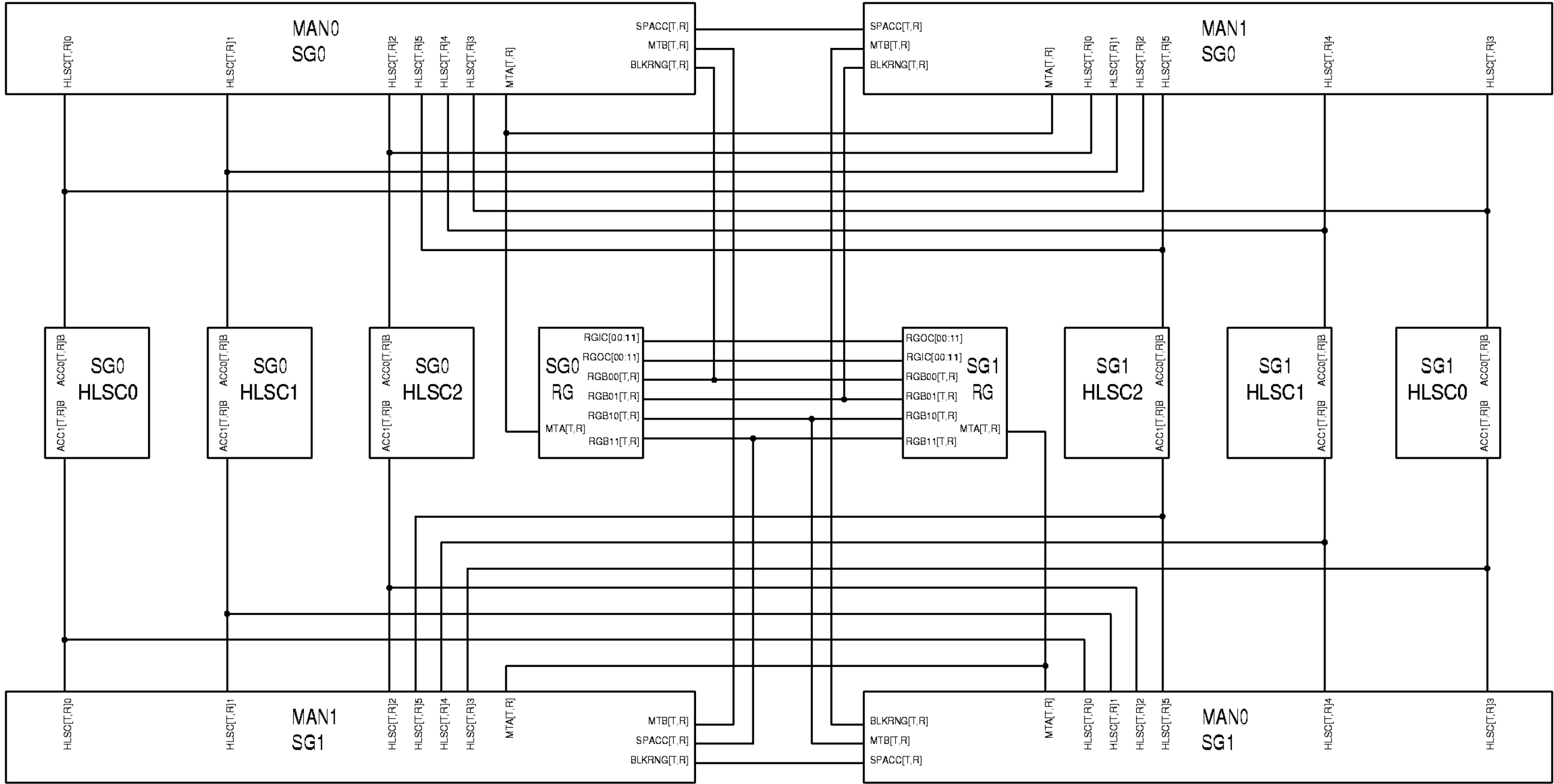
SD-5D192-01

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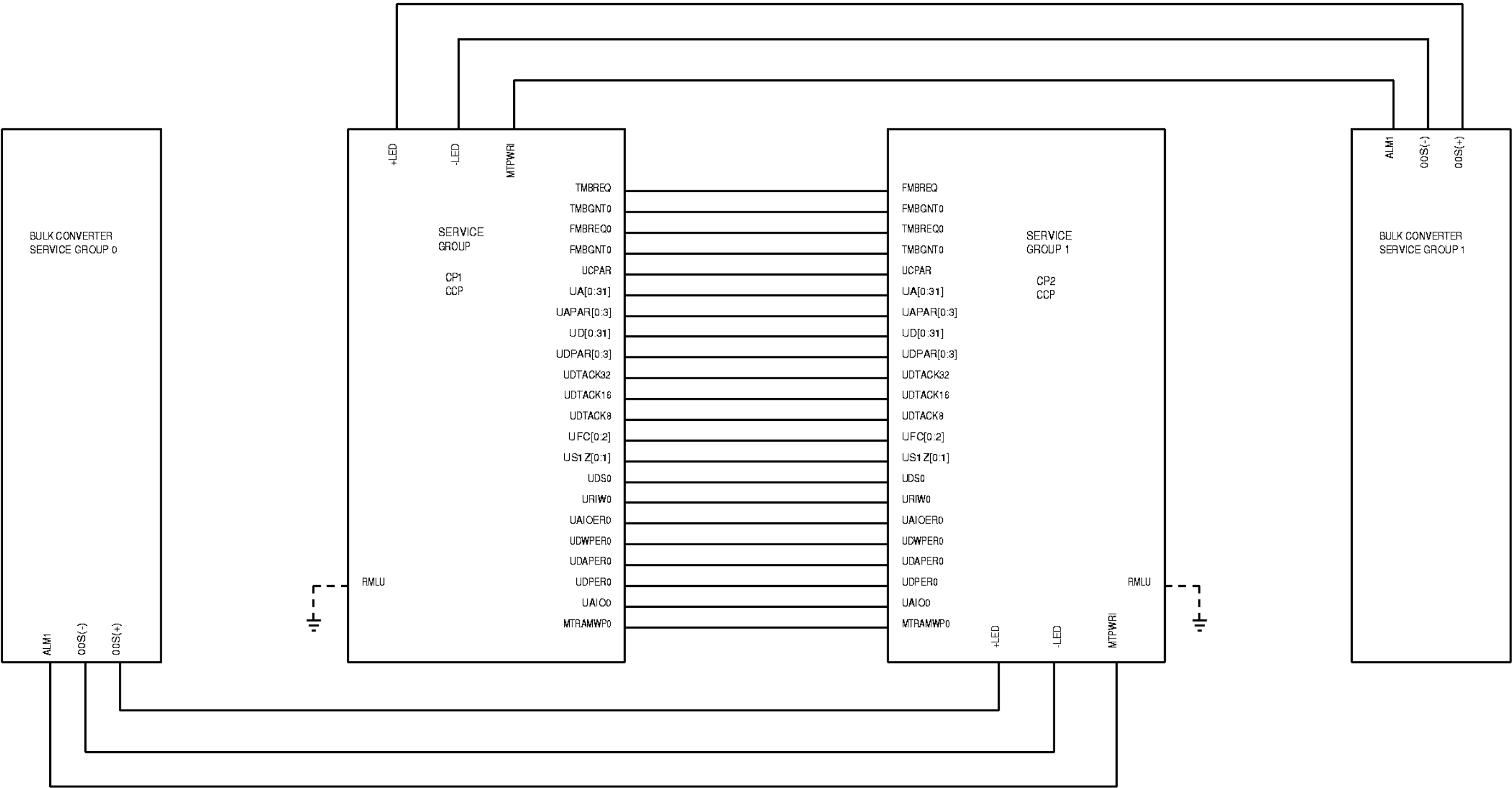
BD 1

HLSC, RG, MAN PACK INTERCONNECTIONS



BD 2

UPDATE BUS, 00S LEDS, MATE POWER, REMOTE ISLU2 OPTION PLUG

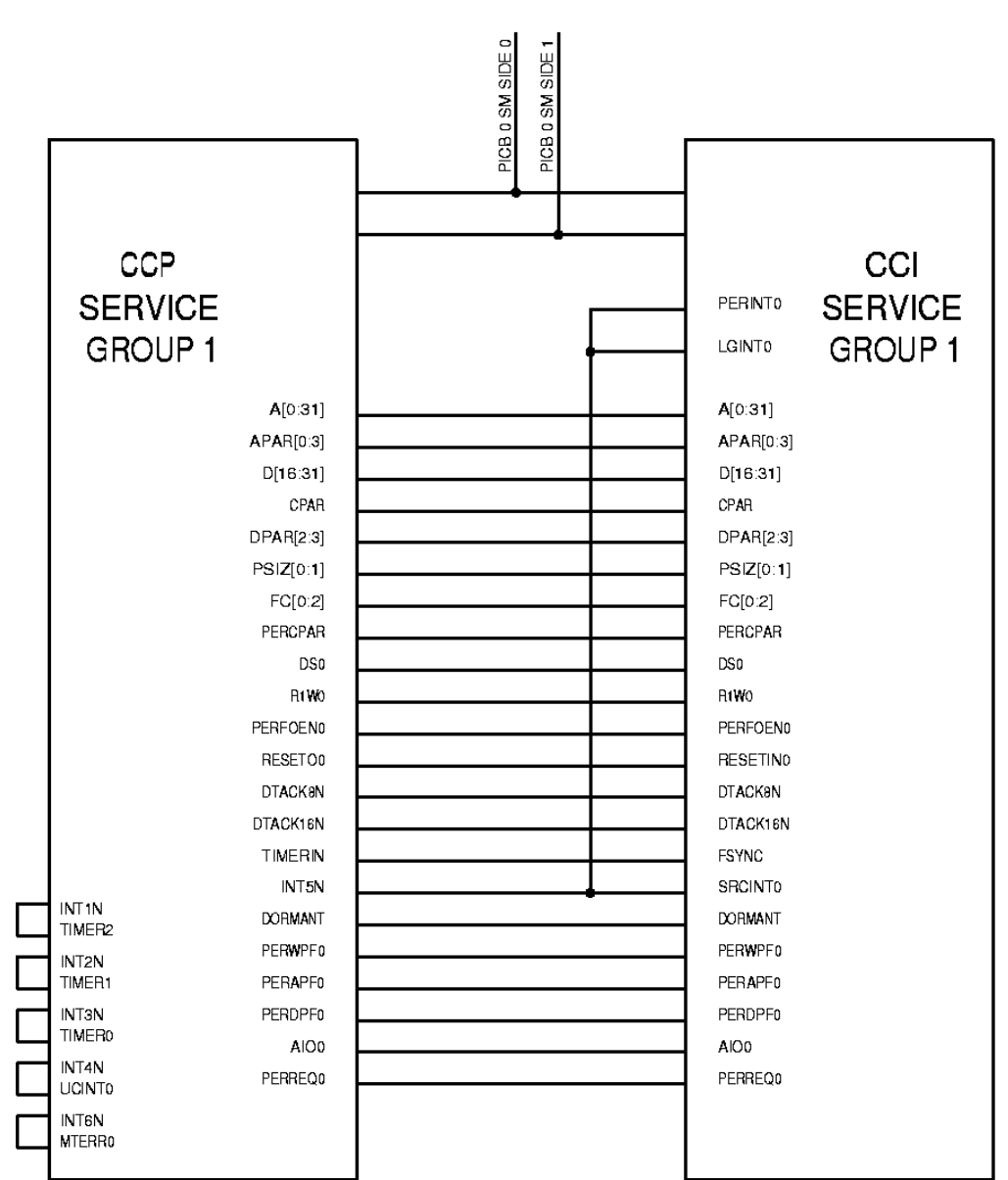
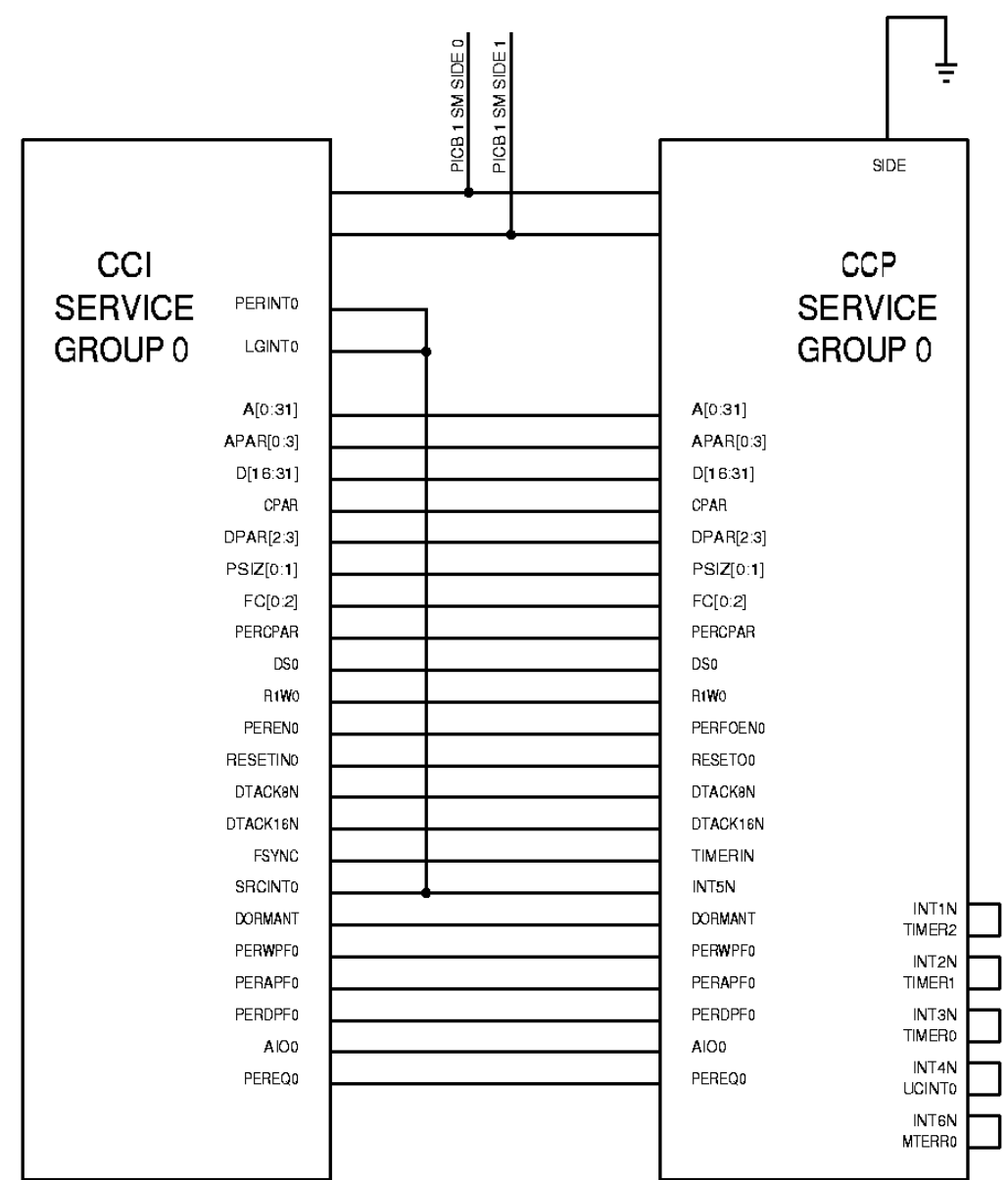


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AT&T		ISSUE
		1
SD-5D192-01		SHEET
		H2

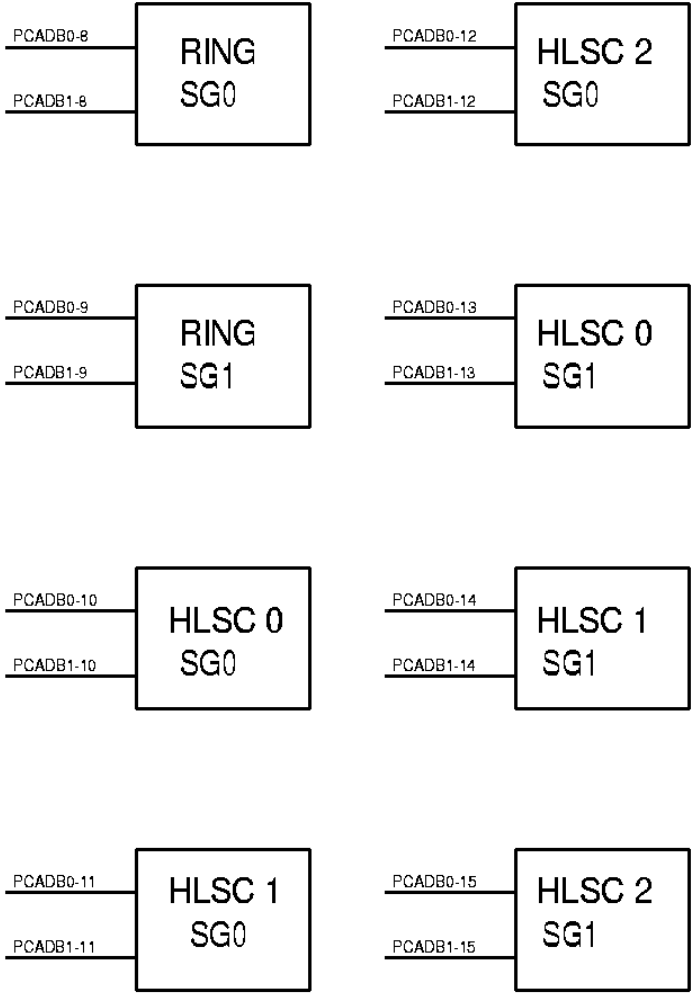
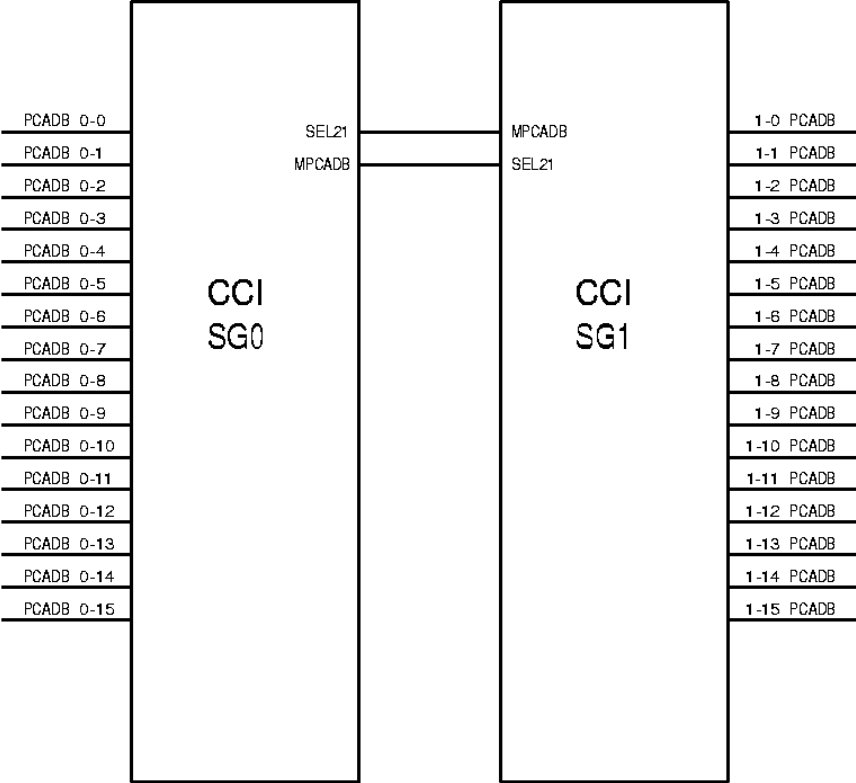
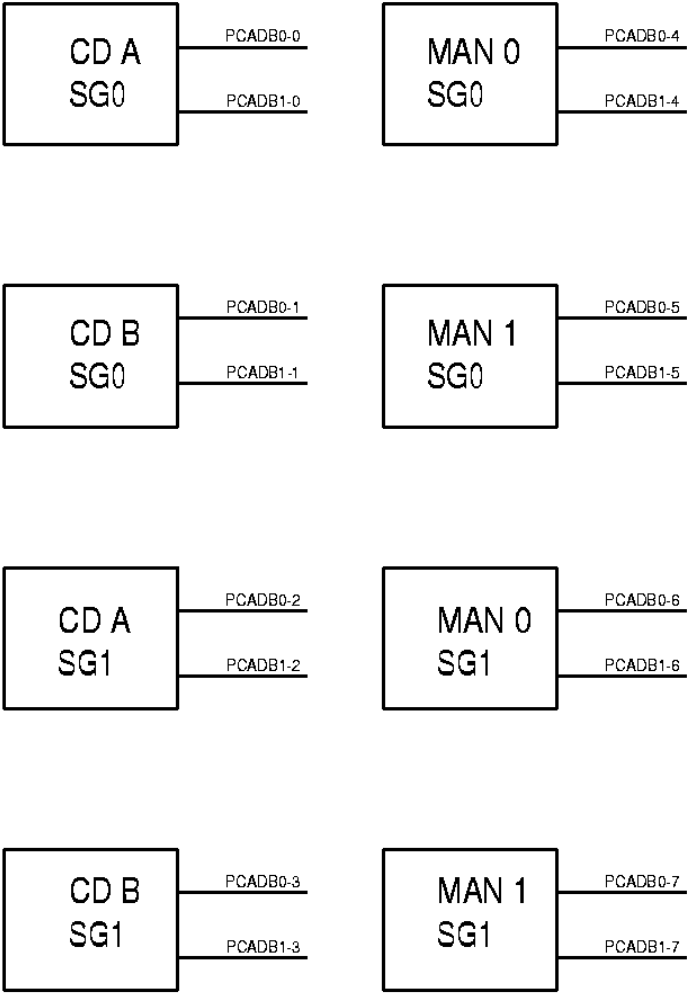
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BD 3
CCP/CCI INTERCONNECTIONS
PICB TERMINAL FIELDS

NOTE: PICB TERM FIELD LOCATED ON
CCI CIRCUIT PACK.



BD 4
PCADB
MINUS
SERVICE REQUESTS
ASSIGNMENTS



BD 5
PCADB
SERVICE REQUEST
ASSIGNMENTS

NOTE: MAN PACKS DO NOT REQUIRE
SERVICE REQUEST LEADS

CDA
SG0

SR0-23
SR1-23

MAN 0
SG0

CDB
SG0

SR0-24
SR1-24

MAN 1
SG0

CDA
SG1

SR0-25
SR1-25

MAN 0
SG1

CDB
SG1

SR0-26
SR1-26

MAN 1
SG1

SR0-0
SR0-1
SR0-2
SR0-3
SR0-4
SR0-5

CCI
SG0

SR0-20
SR0-21
SR0-23
SR0-24
SR0-25
SR0-26

CCI
SG1

SR1-0
SR1-1
SR1-2
SR1-3
SR1-4
SR1-5

SR0-20
SR1-20

RING
SG0

SR0-2
SR1-2

HLSC 2
SG0

SR0-21
SR1-21

RING
SG1

SR0-3
SR1-3

HLSC 0
SG1

SR0-0
SR1-0

HLSC 0
SG0

SR0-4
SR1-4

HLSC 1
SG1

SR0-1
SR1-1

HLSC 1
SG0

SR0-5
SR1-5

HLSC 2
SG1

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C2

ISSUE
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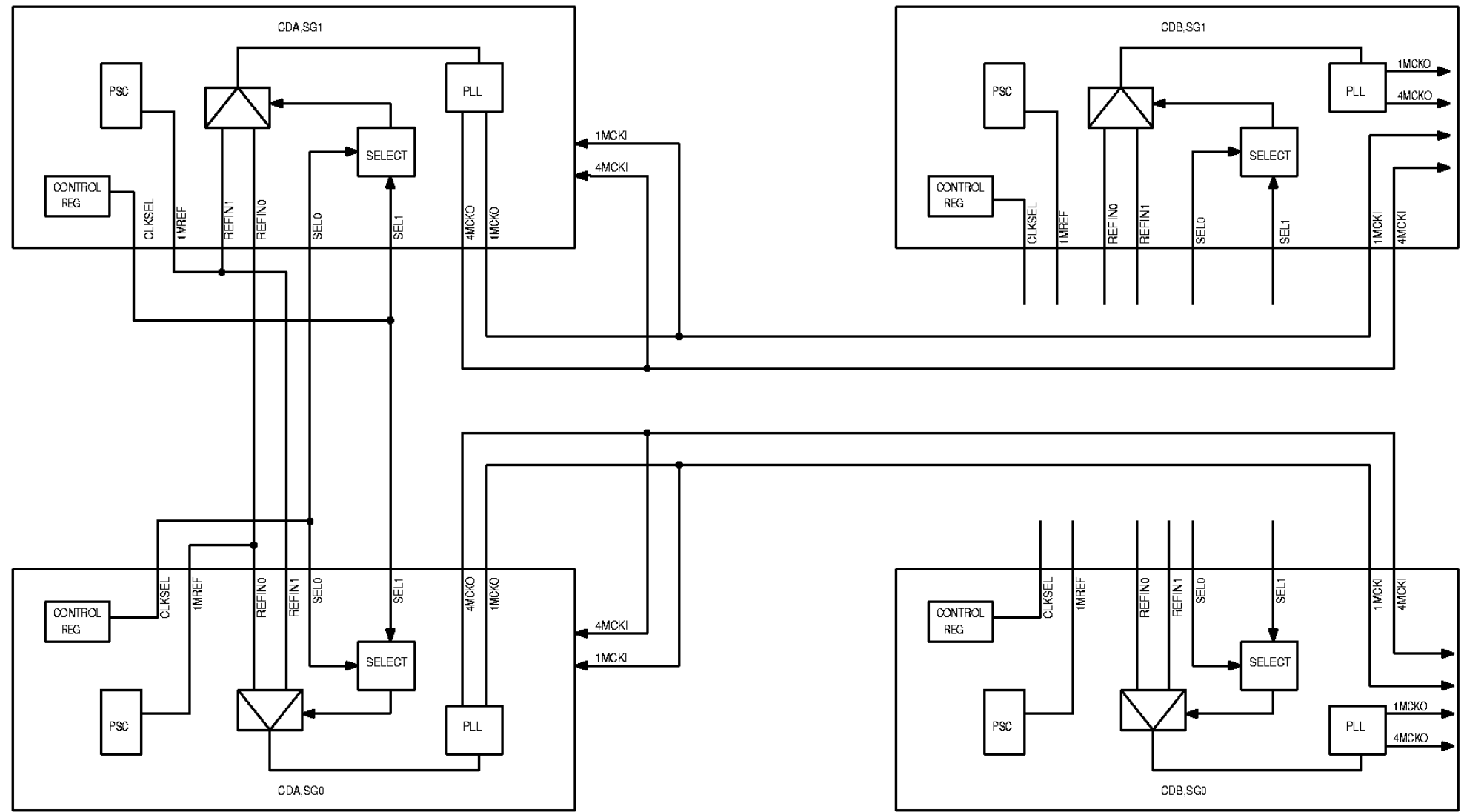
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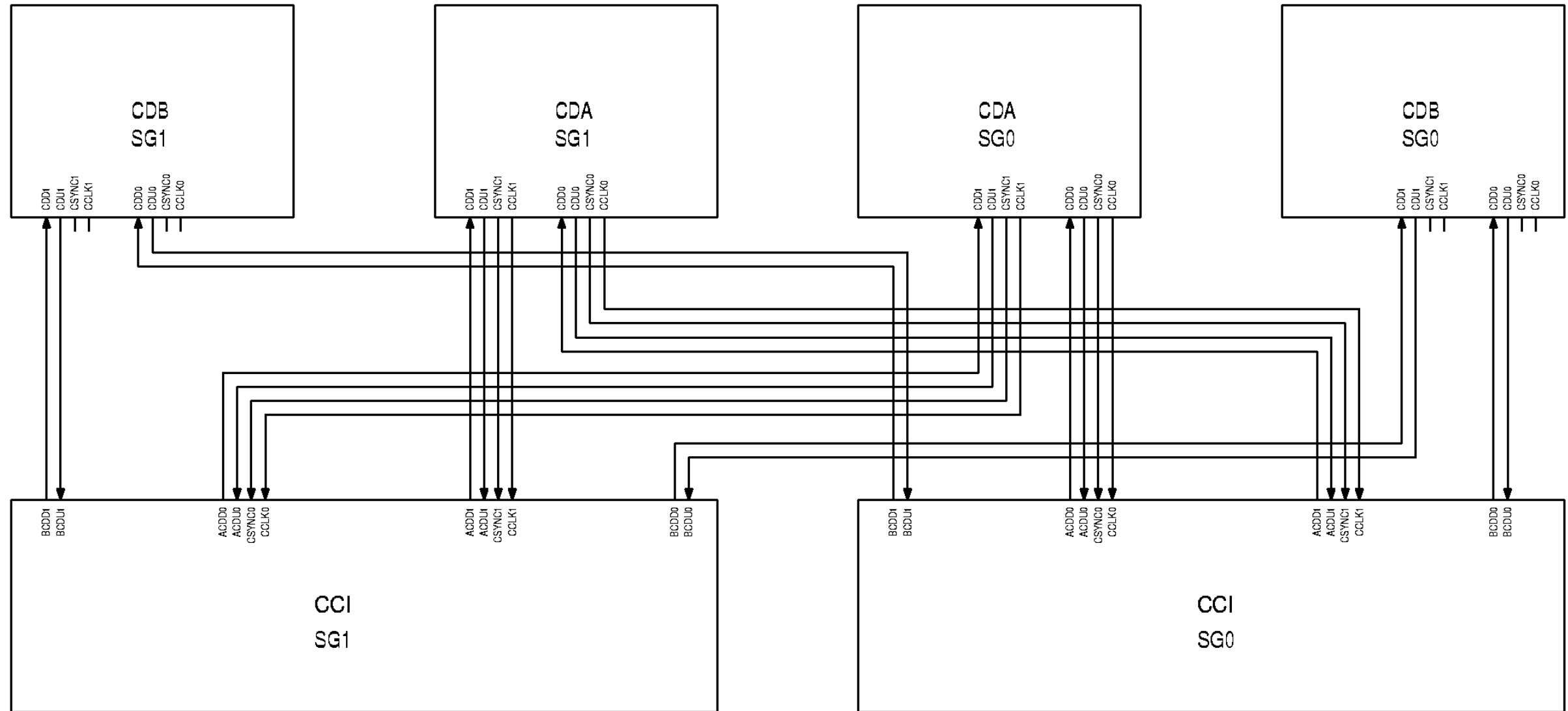
SHEET
H5

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BD 6
COMMON DATA CLOCK CIRCUIT

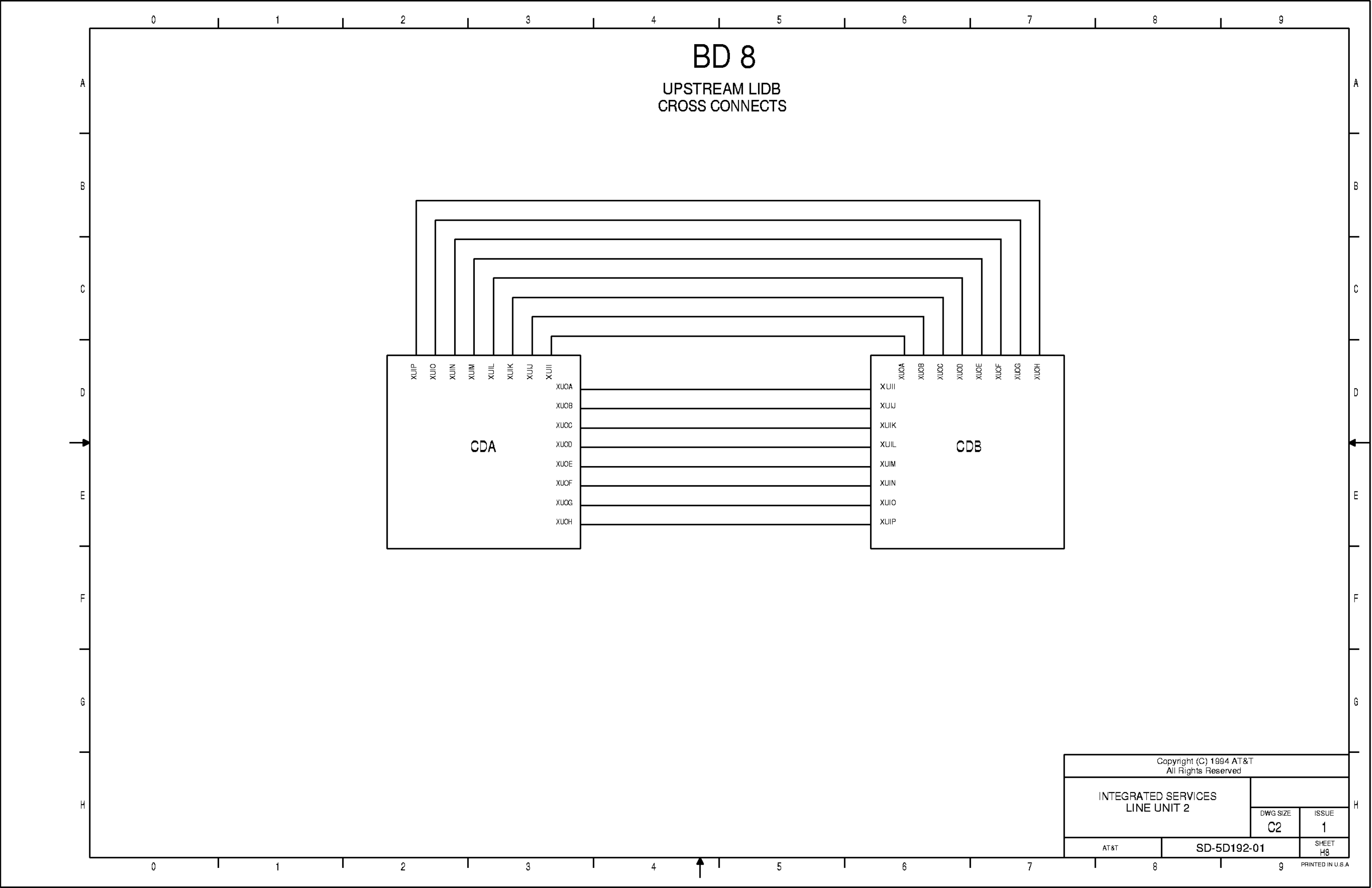


BD 7
CONTROL INTERFACE
DATA BUS ASSIGNMENTS

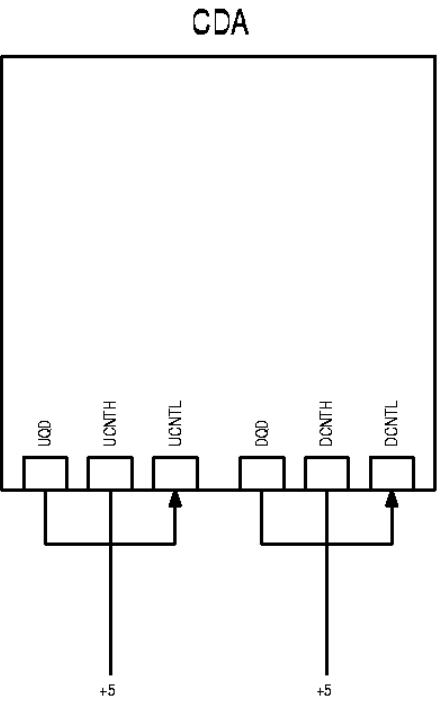
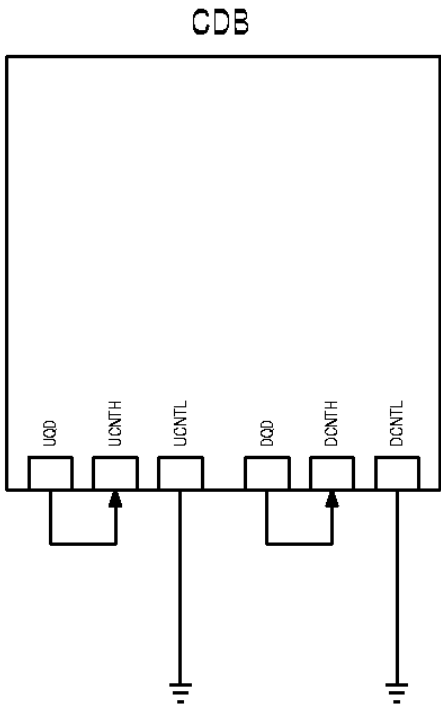


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AT&T		ISSUE
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		H7

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BD 9
COMMON DATA LIDB
SYNC GENERATION COUNTERS

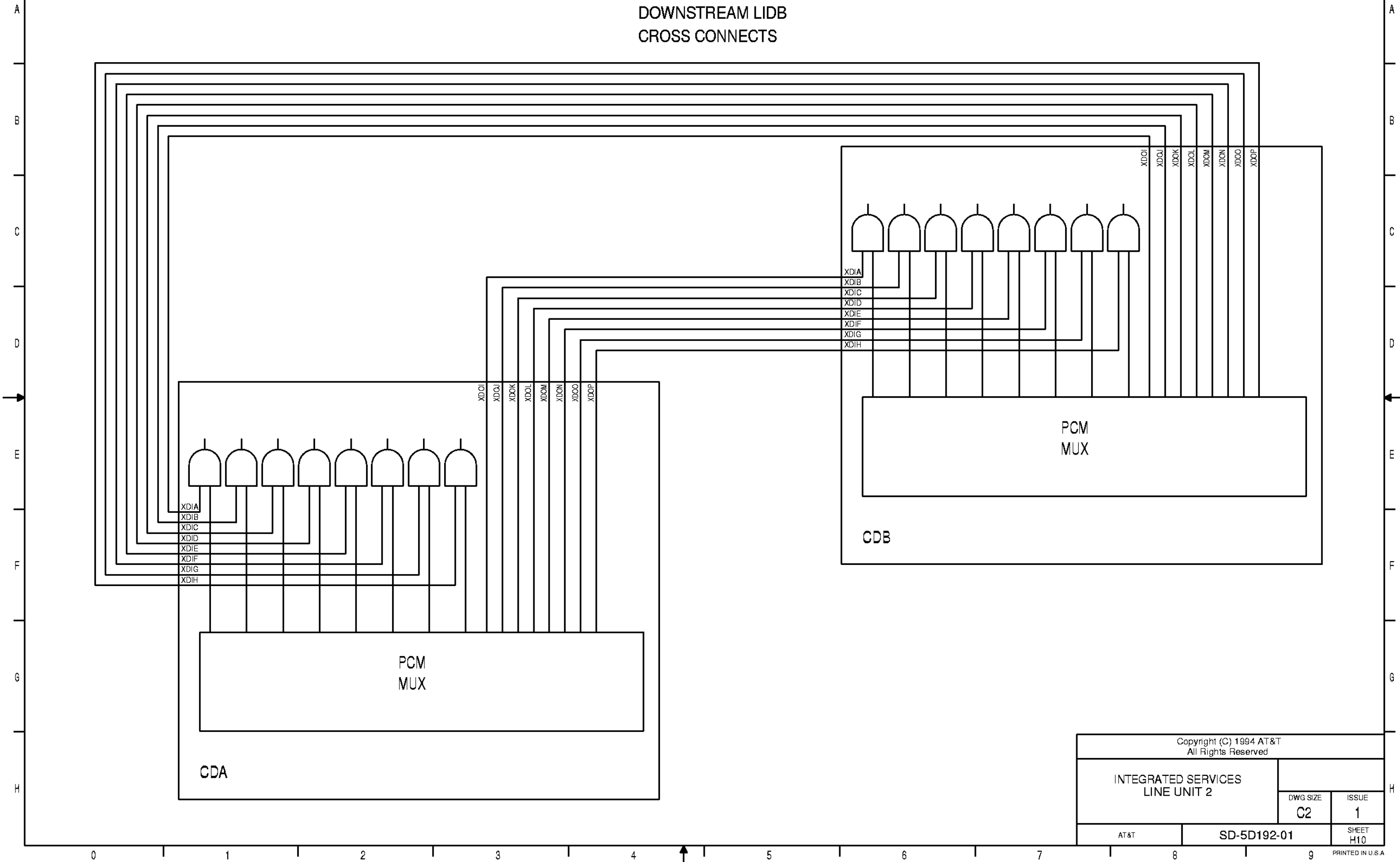


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	SHEET	H9

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BD 10

DOWNSTREAM LIDB
CROSS CONNECTS

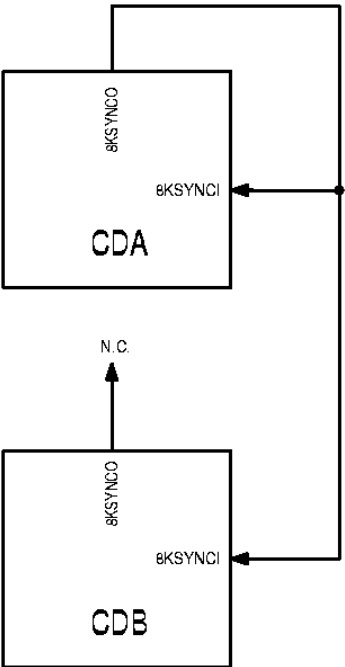


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	SHEET	H10

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BD 11

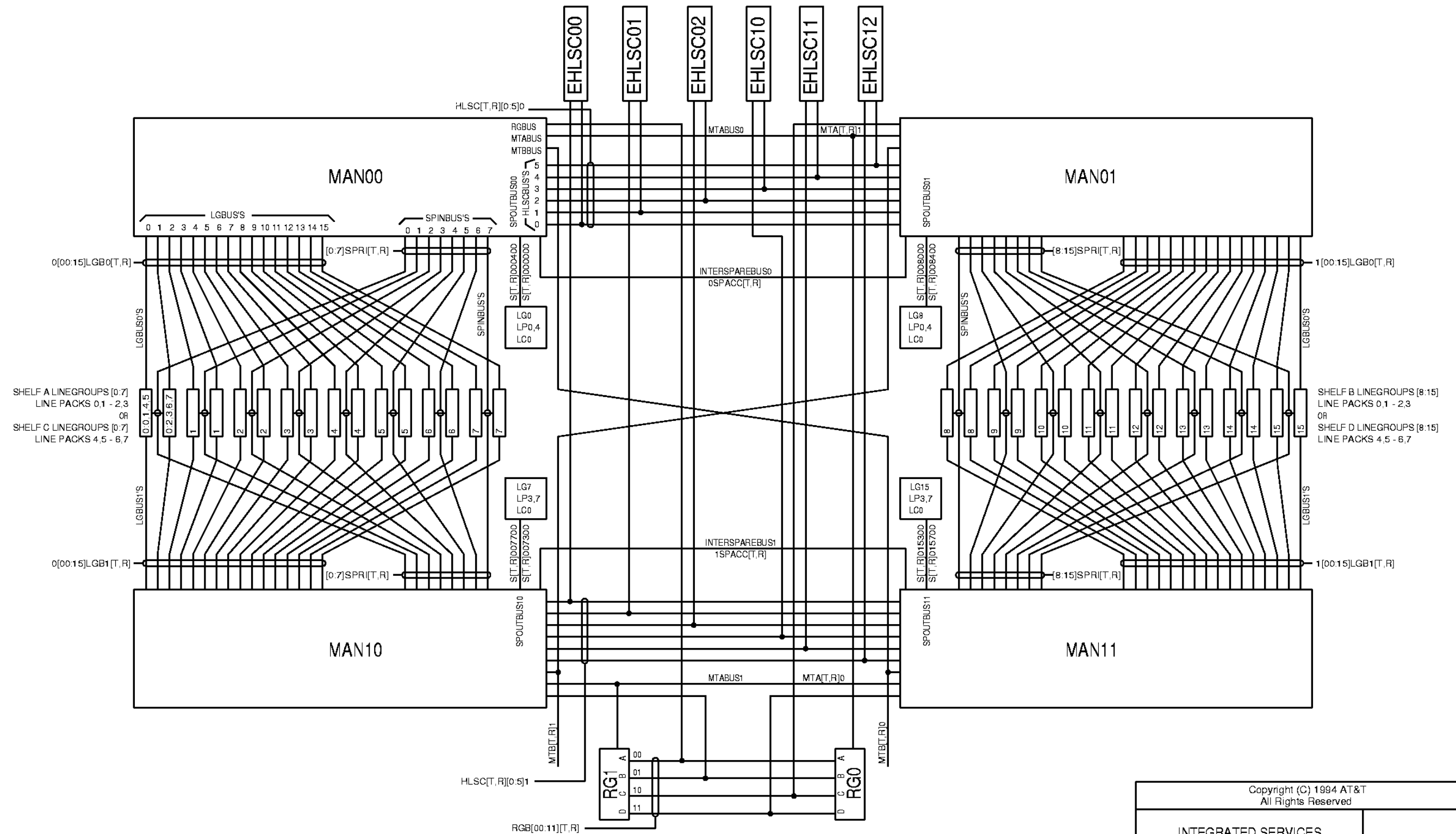
COMMON DATA
8KHZ SYNC



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	SHEET	H11

BD 12

ISLU2 METALLIC INTERCONNECTIONS



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