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1	1	12-11-91		
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SUPPORTING INFORMATION				SHEET INDEX NOTES
SYSTEM USED ON	DESIGN CONTROL	CATEGORY	NO.	
5ESS	IH			1. ONLY THE LATEST ISSUE, OR ISSUES IF CONCURRENT, ARE SHOWN IN THE INDEX. 2. FOR REISSUES, A CHANGED OR NEW SHEET IS ASSIGNED THE SAME ISSUE NUMBER AS SHEET 1. 3. THE ISSUE NUMBER OF SHEET 1 IS RECOGNIZED AS THE ISSUE NUMBER OF THE WHOLE DRAWING.

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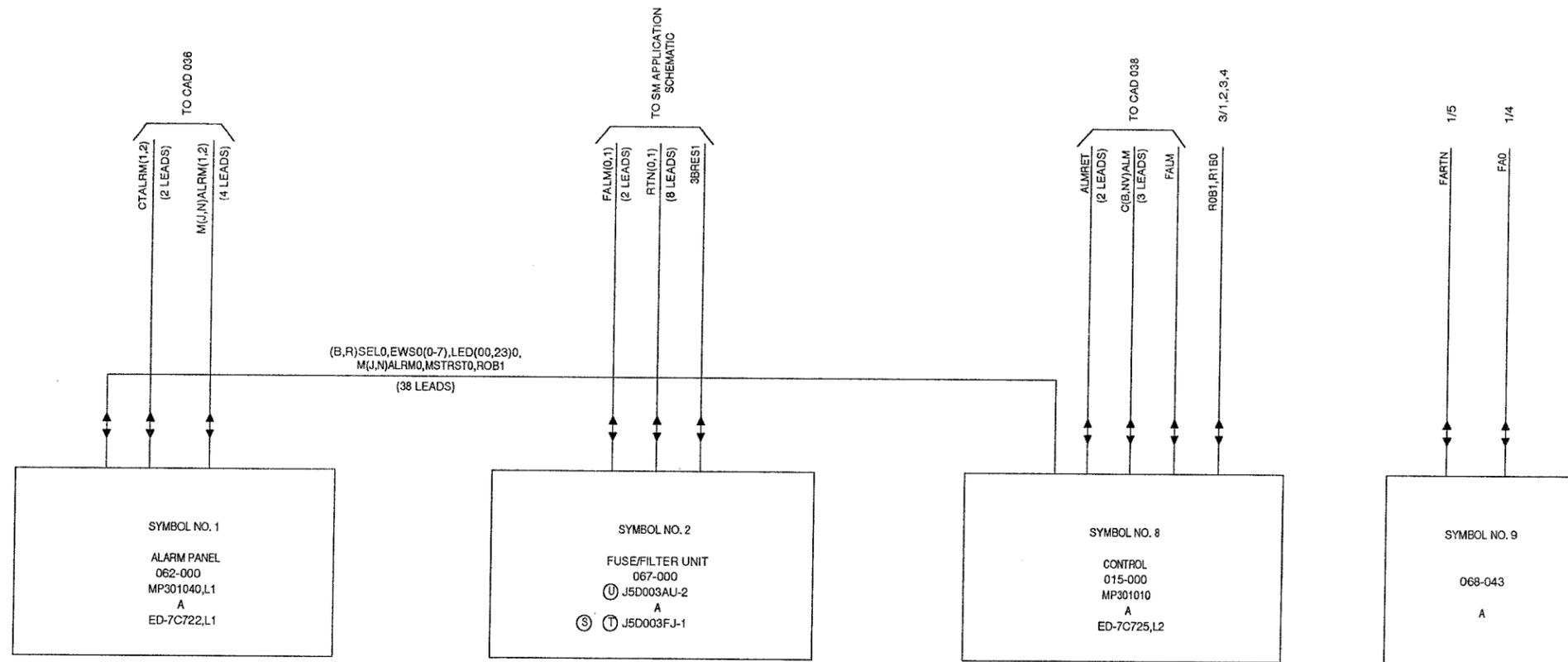
BT13

5ESS[®] SWITCHING EQUIPMENT
DIGITAL CONFERENCE
SWITCHING SYSTEM
CABINET
CIRCUIT

DWG SIZE	ISSUE
C2	4B

AT&T SD-5X221-01 SHEET A1 61 SHEETS PRINTED IN U.S.A.

PART OF FS 1



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DIGITAL CONFERENCE
SWITCHING SYSTEM
CABINET

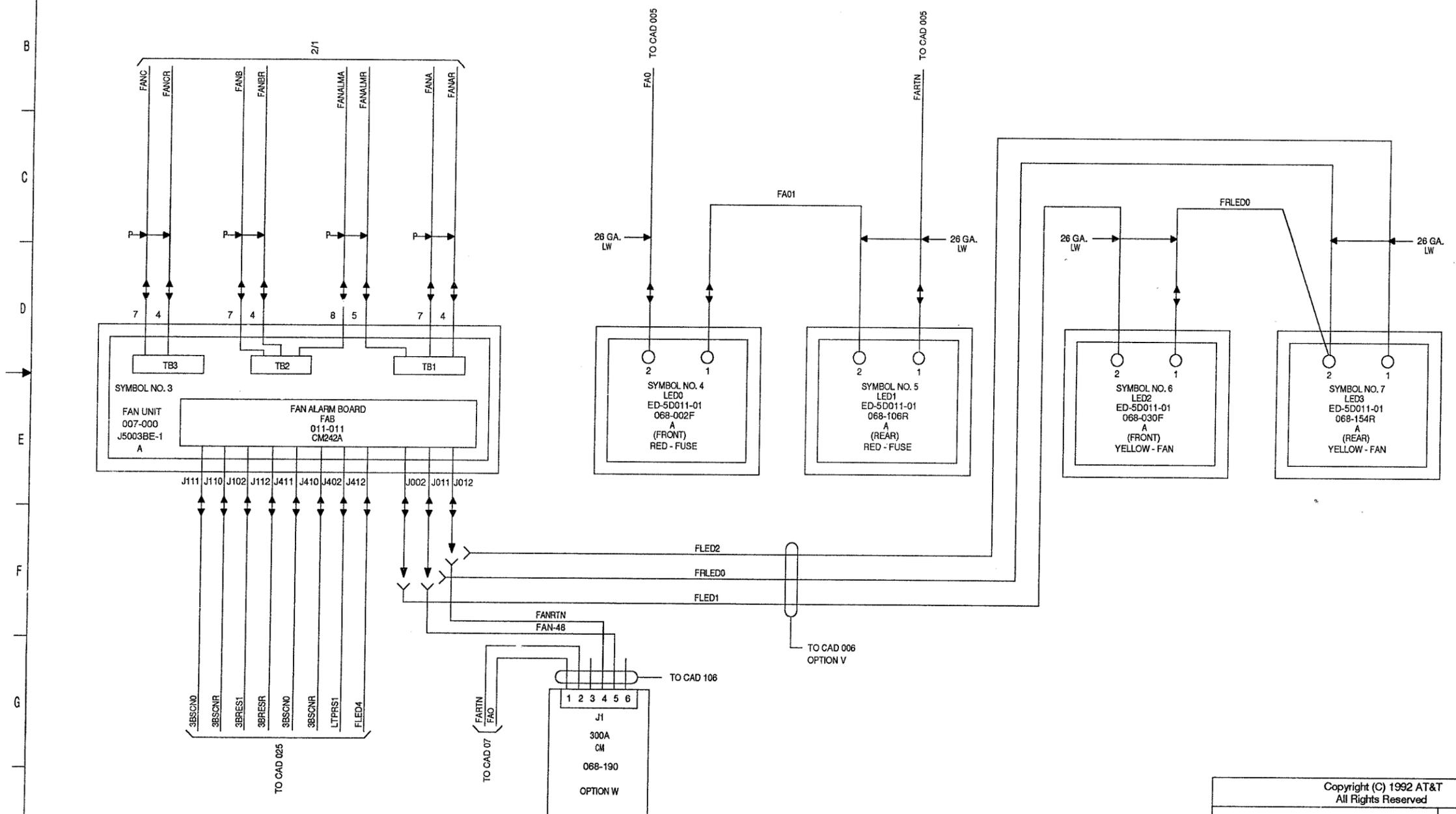
DWG SIZE C2	ISSUE 4B
AT&T	SD-5X221-01
	SHEET B1AA

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PART OF FS 1

3 FAN UNIT AND LED'S

NOTE:
1. PAIRED WIRES AT TB1-TB3 ARE 16 GA.



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DIGITAL CONFERENCE SWITCHING SYSTEM CABINET		DWG SIZE C2
AT&T		ISSUE 2M
SD-5X221-01		SHEET B1AB
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PART OF FS 1

SYMBOL NO. 1

SYMBOL NO. 1 (CONT)

SYMBOL NO. 3 (CONT)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
ALARM	062-000	MP301040	A	

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
ALARM	062-000	MP301040	A	

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
FAN	007-000	J5D003BE-2	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC	
BSELO	IO	04-154-003		1/8		BSELO		
CTALRM1	IO	02-000-03		TO CAD 036		CTALRM1		
CTALRM2	IO	02-000-06		TO CAD 036		CTALRM2		
ESW00	IO	04-154-102		1/8		ESW00		
ESW01	IO	04-154-103		1/8		ESW01		
ESW02	IO	04-154-104		1/8		ESW02		
ESW03	IO	04-154-105		1/8		ESW03		
ESW04	IO	04-154-106		1/8		ESW04		
ESW05	IO	04-154-107		1/8		ESW05		
ESW06	IO	04-154-108		1/8		ESW06		
ESW07	IO	04-154-109		1/8		ESW07		
GRD	GRD	04-154-001		1/1		GRD		
	GRD	04-154-010		1/1		GRD		
	GRD	04-154-010		1/1		GRD		
	GRD	04-154-010		1/1		GRD		
	GRD	04-154-011		1/1		GRD		
	GRD	04-154-011		1/1		GRD		
	GRD	04-154-020		1/1		GRD		
	GRD	04-154-101		1/1		GRD		
	GRD	04-154-101		1/1		GRD		
	GRD	04-154-110		1/1		GRD		
	GRD	04-154-101		1/8, 2/2 2/3, 2/4 2/5, 2/7 3/1, 3/2 3/3, 3/4 4/1, 4/2 4/3, 4/4 5/1, 5/2 5/3, 5/4 6/1, 7/2 7/3, 8/2 8/3, (Y)7/2 (Y)7/3, (Y)7/4 (Y)8/2, (Y)8/3 (Y)8/4			GRD	
LED000	IO	04-154-002		1/8		LED000		
LED010	IO	04-154-003		1/8		LED010		
LED020	IO	04-154-004		1/8		LED020		
LED030	IO	04-154-005		1/8		LED030		
LED040	IO	04-154-006		1/8		LED040		
LED050	IO	04-154-007		1/8		LED050		
LED060	IO	04-154-008		1/8		LED060		
LED070	IO	04-154-009		1/8		LED070		
LED080	IO	04-154-012		1/8		LED080		
LED090	IO	04-154-013		1/8		LED090		
LED100	IO	04-154-014		1/8		LED100		
LED110	IO	04-154-015		1/8		LED110		
LED120	IO	04-154-016		1/8		LED120		
LED130	IO	04-154-017		1/8		LED130		
LED140	IO	04-154-018		1/8		LED140		
LED150	IO	04-154-019		1/8		LED150		
LED160	IO	04-154-002		1/8		LED160		
LED170	IO	04-154-003		1/8		LED170		
LED180	IO	04-154-004		1/8		LED180		
LED190	IO	04-154-005		1/8		LED190		
LED200	IO	04-154-006		1/8		LED200		
LED210	IO	04-154-007		1/8		LED210		
LED220	IO	04-154-008		1/8		LED220		
LED230	IO	04-154-009		1/8		LED230		
MJALRM0	IO	04-154-005		1/8		MJALRM0		

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
MJALRM1	IO	02-000-05		TO CAD 036		MJALRM1	
MJALRM2	IO	02-000-02		TO CAD 036		MJALRM2	
MNALRM0	IO	04-154-004		1/8		MNALRM0	
MNALRM1	IO	02-000-04		TO CAD 036		MNALRM1	
MNALRM2	IO	02-000-01		TO CAD 036		MNALRM2	
MSTRST0	IO	04-154-007		1/8, 3/1 3/2, 3/3 3/4		MSTRST0	
ROB1	IO	04-154-012		1/8		ROB1	
RSELO	IO	04-154-002		1/8		RSELO	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
FLED2	IO	04-011-J012		1/7 TO CAD 004		FLED2	
FRLEDO	IO	04-011-J011		1/6, 1/7 TO CAD 004		FRLEDO	
LTPRS1	IO	04-011-J402		TO CAD 025		LTPRS1	
3BRESR	IO	04-011-J112		TO CAD 025		3BRESR	
3BRES1	IO	04-011-J102		1/2 TO CAD 025		3BRES1	
3BSCNR	IO	04-011-J110		TO CAD 025		3BSCNR	
3BSCNO	IO	04-011-J410		TO CAD 025		3BSCNR	
	IO	04-011-J111		TO CAD 025		3BSCNO	
	IO	04-011-J411		TO CAD 025		3BSCNO	

SYMBOL NO. 2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
FUSE/FIL	067-000	J5D003AU-2	A	U

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
FALM0	IO	02-043-201		TO SM APPL SCHEM		FALM0	
FALM1	IO	02-137-201		TO SM APPL SCHEM		FALM1	
RTNO	IO	02-020-04		TO SM APPL SCHEM		RTNO	
	IO	02-020-54		TO SM APPL SCHEM		RTNO	
	IO	02-114-04		TO SM APPL SCHEM		RTNO	
	IO	02-114-54		TO SM APPL SCHEM		RTNO	
RTN1	IO	02-072-04		TO SM APPL SCHEM		RTN1	
	IO	02-072-54		TO SM APPL SCHEM		RTN1	
	IO	02-166-04		TO SM APPL SCHEM		RTN1	
3BRES1	IO	02-166-54		TO SM APPL SCHEM		RTN1	
	IO	02-011-102		1/3 TO SM APPL SCHEM		3BRES1	

SYMBOL NO. 3

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
FAN	007-000	J5D003BE-2	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
FANA	IO	04-040-7		TO CAD 009		FANA	
FANALMA	IO	04-112-8		TO CAD 009		FANALMA	
FANALMR	IO	04-040-5		TO CAD 009		FANALMR	
FANAR	IO	04-040-4		TO CAD 009		FANAR	
FANB	IO	04-112-7		TO CAD 009		FANB	
FANBR	IO	04-112-4		TO CAD 009		FANBR	
FANCR	IO	04-170-7		TO CAD 009		FANCR	
FANCR	IO	04-170-4		TO CAD 009		FANCR	
FLED1	IO	04-011-J002		1/6 TO CAD 004		FLED1	

PART OF FS 1
SYMBOL(S) 1 2 3

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DIGITAL CONFERENCE SWITCHING SYSTEM CABINET		DWG SIZE C2
		ISSUE 3B
AT&T	SD-5X221-01	B1CA

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SYMBOL NO. 4

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
LED0	068-002F	MP301022, L1, 11	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
FA0	IO	2		1/9 TO CAD 005		FA0	
FA01	IO	1		1/4 TO CAD 005		FA01	
	IO	1		1/5 TO CAD 005		FA01N	

SYMBOL NO. 5

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
LED3	068-186R	MP301022, L1, 11	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
FARTN	IO	1		1/9 TO CAD 005		FARTN	
FA01	IO	2		1/4 TO CAD 005		FA01N	
	IO	2		1/4		FA01	

SYMBOL NO. 6

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
LED1	068-030F		A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
FLED1	IO	2		1/3 TO CAD 004		FLED1	
FRLEDO	IO	1		1/3 TO CAD 004		FRLEDO	

SYMBOL NO. 7

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
LED2	068-154R	DP31	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
FLED2	IO	2		1/3 TO CAD 004		FLED2	
FRLEDO	IO	1		1/3 TO CAD 004		FRLEDO	

SYMBOL NO. 8

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
CONTROL	015-000	MP301010	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
NC	I	04-024-014				PCTS70R	
	I	04-024-015				PRTS70R	
	I	04-024-016				PRXD71R	
	I	04-024-017				PTXD71R	
	I	04-024-018				PCTS60R	
	I	04-024-019				PRTS60R	
	I	04-024-020				PRXD61R	
	I	04-024-021				PTXD61R	
	I	04-024-114				PCTS70	
	I	04-024-115				PRTS70	
	I	04-024-116				PRXD71	
	I	04-024-117				PTXD71	
	I	04-024-118				PCTS60	
	I	04-024-119				PRTS60	
	I	04-024-120				PRXD61	
	I	04-024-121				PTXD61	
	I	04-030-001				PCTS10R	
	I	04-030-002				PRTS10R	
	I	04-030-003				PRXD11R	
	I	04-030-004				PTXD11R	
	I	04-030-005				PCTS00R	
	I	04-030-006				PRTS00R	
	I	04-030-007				PRXD01R	
	I	04-030-008				PTXD01R	
	I	04-030-014				PCTS30R	
	I	04-030-015				PRTS30R	
	I	04-030-016				PRXD31R	
	I	04-030-017				PTXD31R	
	I	04-030-018				PCTS20R	
	I	04-030-019				PRTS20R	
	I	04-030-020				PRXD21R	
	I	04-030-021				PTXD21R	
	I	04-030-033				PCTS50R	
	I	04-030-034				PRTS50R	
	I	04-030-035				PRXD51R	
	I	04-030-036				PTXD51R	
	I	04-030-037				PCTS40R	
	I	04-030-038				PRTS40R	
	I	04-030-039				PRXD41R	
	I	04-030-040				PTXD41R	
	I	04-030-101				PCTS10	
	I	04-030-102				PRTS10	

SYMBOL NO. 8 (CONT)

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
CONTROL	015-000	MP301010	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	I	04-030-103				PRXD11	
	I	04-030-104				PTXD11	
	I	04-030-105				PCTS00	
	I	04-030-106				PRTS00	
	I	04-030-107				PRXD01	
	I	04-030-108				PTXD01	
	I	04-030-114				PCTS30	
	I	04-030-115				PRTS30	
	I	04-030-116				PRXD31	
	I	04-030-117				PTXD31	
	I	04-030-118				PCTS20	
	I	04-030-119				PRTS20	
	I	04-030-120				PRXD21	
	I	04-030-121				PTXD21	
	I	04-030-133				PCTS50	
	I	04-030-134				PRTS50	
	I	04-030-135				PRXD51	
	I	04-030-136				PTXD51	
	I	04-030-137				PCTS40	
	I	04-030-138				PRTS40	
	I	04-030-139				PRXD41	
	I	04-030-140				PTXD41	
	I	04-032-001				PCTS90R	
	I	04-032-002				PRTS90R	
	I	04-032-003				PRXD91R	
	I	04-032-004				PTXD91R	
	I	04-032-005				PCTS80R	
	I	04-032-006				PRTS80R	
	I	04-032-007				PRXD81R	
	I	04-032-008				PTXD81R	
	I	04-032-014				PCTS110R	
	I	04-032-015				PRTS110R	
	I	04-032-016				PRXD111R	
	I	04-032-017				PTXD111R	
	I	04-032-019				PRTS100R	
	I	04-032-021				PTXD101R	
	I	04-032-033				PCTS130R	
	I	04-032-034				PRTS130R	
	I	04-032-035				PRXD131R	
	I	04-032-036				PTXD131R	
	I	04-032-037				PCTS120R	
	I	04-032-038				PRTS120R	
	I	04-032-039				PRXD121R	
	I	04-032-040				PTXD121R	
	I	04-032-046				PCTS150R	
	I	04-032-047				PRTS150R	
	I	04-032-048				PRXD151R	
	I	04-032-049				PTXD151	
	I	04-032-050				PCTS140R	
	I	04-032-051				PRTS140R	

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SYMBOL(S) 4 5 6 7 8

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DIGITAL CONFERENCE SWITCHING SYSTEM CABINET		DWG SIZE C2
AT&T		ISSUE 1
SD-5XZ21-01		B1CB

PART OF FS 1

SYMBOL NO. 8 (CONT)

SYMBOL NO. 8 (CONT)

SYMBOL NO. 8 (CONT)

DESIG EQPT LOC CODE ELEM IDENT OPT
CONTROL 015 000 MP301010 A

DESIG EQPT LOC CODE ELEM IDENT OPT
CONTROL 015-000 MP301010 A

DESIG EQPT LOC CODE ELEM IDENT OPT
CONTROL 015-000 MP301010 A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
I		04-032-052				PRXD141R	
I		04-032-053				PTXD141R	
I		04-032-101				PCTS90	
I		04-032-102				PRTS90	
I		04-032-103				PRXD91	
I		04-032-104				PTXD91	
I		04-032-105				PCTS80	
I		04-032-106				PRTS80	
I		04-032-107				PRXD81	
I		04-032-108				PTXD81	
I		04-032-111				PCTS110	
I		04-032-115				PRTS110	
I		04-032-116				PRXD111	
I		04-032-117				PTXD111	
I		04-032-118				PCTS100	
I		04-032-119				PRTS100	
I		04-032-120				PRXD101	
I		04-032-121				PTXD101	
I		04-032-133				PCTS130	
I		04-032-134				PRTS130	
I		04-032-135				PRXD131	
I		04-032-136				PTXD131	
I		04-032-137				PCTS120	
I		04-032-138				PRTS120	
I		04-032-139				PRXD121	
I		04-032-140				PTXD121	
I		04-032-146				PCTS150	
I		04-032-147				PRTS150	
I		04-032-148				PRXD151	
I		04-032-149				PTXD151	
I		04-032-150				PCTS140	
I		04-032-151				PRTS140	
I		04-032-152				PRXD141	
I		04-032-153				PTXD141	
I		04-033-018				PCTS100R	
I		04-033-020				PRXD101R	
I		04-140-001				PCTS10R	
I		04-140-002				PRTS10R	
I		04-140-003				PRXD11R	
I		04-140-004				PTXD11R	
I		04-140-005				PCTS00R	
I		04-140-006				PRTS00R	
I		04-140-007				PRXD01R	
I		04-140-008				PTXD01R	
I		04-140-014				PCTS30R	
I		04-140-015				PRTS30R	
I		04-140-016				PRXD31R	
I		04-140-017				PTXD31R	
I		04-140-018				PCTS20R	
I		04-140-019				PRTS20R	
I		04-140-020				PRXD21R	
I		04-140-021				PTXD21R	
I		04-140-033				PCTS50R	
I		04-140-034				PRTS50R	
I		04-140-035				PRXD51R	
I		04-140-036				PTXD51R	
I		04-140-037				PCTS40R	
I		04-140-038				PRTS40R	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
I		04-140-039				PRXD41R	
I		04-140-040				PTXD41R	
I		04-140-046				PCTS70R	
I		04-140-047				PRTS70R	
I		04-140-048				PRXD71R	
I		04-140-049				PTXD71R	
I		04-140-050				PCTS60R	
I		04-140-051				PRTS60R	
I		04-140-052				PRXD61R	
I		04-140-053				PTXD61R	
I		04-140-101				PCTS10	
I		04-140-102				PRTS10	
I		04-140-103				PRXD11	
I		04-140-104				PTXD11	
I		04-140-105				PCTS00	
I		04-140-106				PRTS00	
I		04-140-107				PRXD01	
I		04-140-108				PTXD01	
I		04-140-114				PCTS30	
I		04-140-115				PRTS30	
I		04-140-116				PRXD31	
I		04-140-117				PTXD31	
I		04-140-118				PCTS20	
I		04-140-119				PRTS20	
I		04-140-120				PRXD21	
I		04-140-121				PTXD21	
I		04-140-133				PCTS50	
I		04-140-134				PRTS50	
I		04-140-135				PRXD51	
I		04-140-136				PTXD51	
I		04-140-137				PCTS40	
I		04-140-138				PRTS40	
I		04-140-139				PRXD41	
I		04-140-140				PTXD41	
I		04-140-146				PCTS70	
I		04-140-147				PRTS70	
I		04-140-148				PRXD71	
I		04-140-149				PTXD71	
I		04-140-150				PCTS60	
I		04-140-151				PRTS60	
I		04-140-152				PRXD61	
I		04-140-153				PTXD61	
I		04-149-001				PCTS90R	
I		04-149-002				PRTS90R	
I		04-149-003				PRXD91R	
I		04-149-004				PTXD91R	
I		04-149-005				PCTS80R	
I		04-149-006				PRTS80R	
I		04-149-007				PRXD81R	
I		04-149-008				PTXD81R	
I		04-149-014				PCTS110R	
I		04-149-015				PRTS110R	
I		04-149-016				PRXD111R	
I		04-149-017				PTXD111R	
I		04-149-018				PCTS100R	
I		04-149-019				PRTS100R	
I		04-149-020				PRXD101R	
I		04-149-021				PTXD101R	
I		04-149-033				PCTS130R	
I		04-149-034				PRTS130R	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
I		04-149-035				PRXD131R	
I		04-149-036				PTXD131R	
I		04-149-037				PCTS120R	
I		04-149-038				PRTS120R	
I		04-149-039				PRXD121R	
I		04-149-040				PTXD121R	
I		04-149-046				PCTS150R	
I		04-149-047				PRTS150R	
I		04-149-048				PRXD151R	
I		04-149-049				PTXD151R	
I		04-149-050				PCTS140R	
I		04-149-051				PRTS140R	
I		04-149-052				PRXD141R	
I		04-149-053				PTXD141R	
I		04-149-101				PCTS90	
I		04-149-102				PRTS90	
I		04-149-103				PRXD91	
I		04-149-104				PTXD91	
I		04-149-105				PCTS80	
I		04-149-106				PRTS80	
I		04-149-107				PRXD81	
I		04-149-108				PTXD81	
I		04-149-114				PCTS110	
I		04-149-115				PRTS110	
I		04-149-116				PRXD111	
I		04-149-117				PTXD111	
I		04-149-118				PCTS100	
I		04-149-119				PRTS100	
I		04-149-120				PRXD101	
I		04-149-121				PTXD101	
I		04-149-133				PCTS130	
I		04-149-134				PRTS130	
I		04-149-135				PRXD131	
I		04-149-136				PTXD131	
I		04-149-137				PCTS120	
I		04-149-138				PRTS120	
I		04-149-139				PRXD121	
I		04-149-140				PTXD121	
I		04-149-146				PCTS150	
I		04-149-147				PRTS150	
I		04-149-148				PRXD151	
I		04-149-149				PTXD151	
I		04-149-150				PCTS140	
I		04-149-151				PRTS140	
I		04-149-152				PRXD141	
I		04-149-153				PTXD141	
ALMRET	IO	04-160-02		TO CAD 038		ALMRET	
ALMRET	IO	04-168-PL10		TO CAD 038		ALMRET	
BSELO	IO	04-088-035		1/1		BSELO	
CBALM	IO	04-160-03		7/2, 8/2		CBALM	

PART OF FS 1
SYMBOL (S) 8

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PART OF FS 1

SYMBOL NO. 8 (CONT)

SYMBOL NO. 8 (CONT)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
CONTROL	015-000	MP301010	A	

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
CONTROL	015-000	MP301010	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
CNVALM	IO	04-160-01		TO CAD 038 2/2 TO CAD 038		CNVALM	
	IO	04-168-PL09		1/8 TO CAD 038		CNVALM	
ESW00	IO	04-088-102		1/1		ESW00	
ESW01	IO	04-088-103		1/1		ESW01	
ESW02	IO	04-088-104		1/1		ESW02	
ESW03	IO	04-088-105		1/1		ESW03	
ESW04	IO	04-088-106		1/1		ESW04	
ESW05	IO	04-088-107		1/1		ESW05	
ESW06	IO	04-088-108		1/1		ESW06	
ESW07	IO	04-088-109		1/1		ESW07	
FALM	IO	04-160-04		7/2, 8/2 TO CAD 038		FALM	
GRD	GRD	04-088-001		1/1		GRD	
	GRD	04-088-010		1/1		GRD	
	GRD	04-088-014		1/1		GRD	
	GRD	04-088-023		1/1		GRD	
	GRD	04-088-033		1/1		GRD	
	GRD	04-088-042		1/1		GRD	
	GRD	04-088-101		1/1		GRD	
	GRD	04-088-110		1/1		GRD	
	GRD	04-088-114		1/1		GRD	
	GRD	04-088-123		1/1		GRD	
	GRD	04-088-133		1/1		GRD	
	GRD	04-088-142		1/1		GRD	
	GRD	04-096-046		1/1		GRD	
	GRD	04-096-054		1/1		GRD	
	GRD	04-096-055		1/1		GRD	
	GRD	04-096-146		1/1		GRD	
	GRD	04-096-154		1/1		GRD	
LED000	IO	04-088-015		1/1		LED000	
LED010	IO	04-088-016		1/1		LED010	
LED020	IO	04-088-017		1/1		LED020	
LED030	IO	04-088-018		1/1		LED030	
LED040	IO	04-088-019		1/1		LED040	
LED050	IO	04-088-020		1/1		LED050	
LED060	IO	04-088-021		1/1		LED060	
LED070	IO	04-088-022		1/1		LED070	
LED080	IO	04-088-115		1/1		LED080	
LED090	IO	04-088-116		1/1		LED090	
LED100	IO	04-088-117		1/1		LED100	
LED110	IO	04-088-118		1/1		LED110	
LED120	IO	04-088-119		1/1		LED120	
LED130	IO	04-088-120		1/1		LED130	
LED140	IO	04-088-121		1/1		LED140	
LED150	IO	04-088-122		1/1		LED150	
LED160	IO	04-088-002		1/1		LED160	
LED170	IO	04-088-003		1/1		LED170	
LED180	IO	04-088-004		1/1		LED180	
LED190	IO	04-088-005		1/1		LED190	
LED200	IO	04-088-006		1/1		LED200	
LED210	IO	04-088-007		1/1		LED210	
LED220	IO	04-088-008		1/1		LED220	
LED230	IO	04-088-009		1/1		LED230	
MJALRMO	IO	04-088-037		1/1		MJALRMO	
MNALRMO	IO	04-088-036		1/1		MNALRMO	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
MSTRSTO	IO	04-088-039		1/1		MSTRSTO	
ROB1	IO	04-088-134		1/1		ROB1	
RSEL0	IO	04-088-034		1/1		RSEL0	
ROB1	IO	04-096-047		3/1, 3/2 3/3, 3/4		ROB1	
R1B0	IO	04-096-147				R1B0	

SYMBOL NO. 9

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
FUSE/FIL	068-043		A	

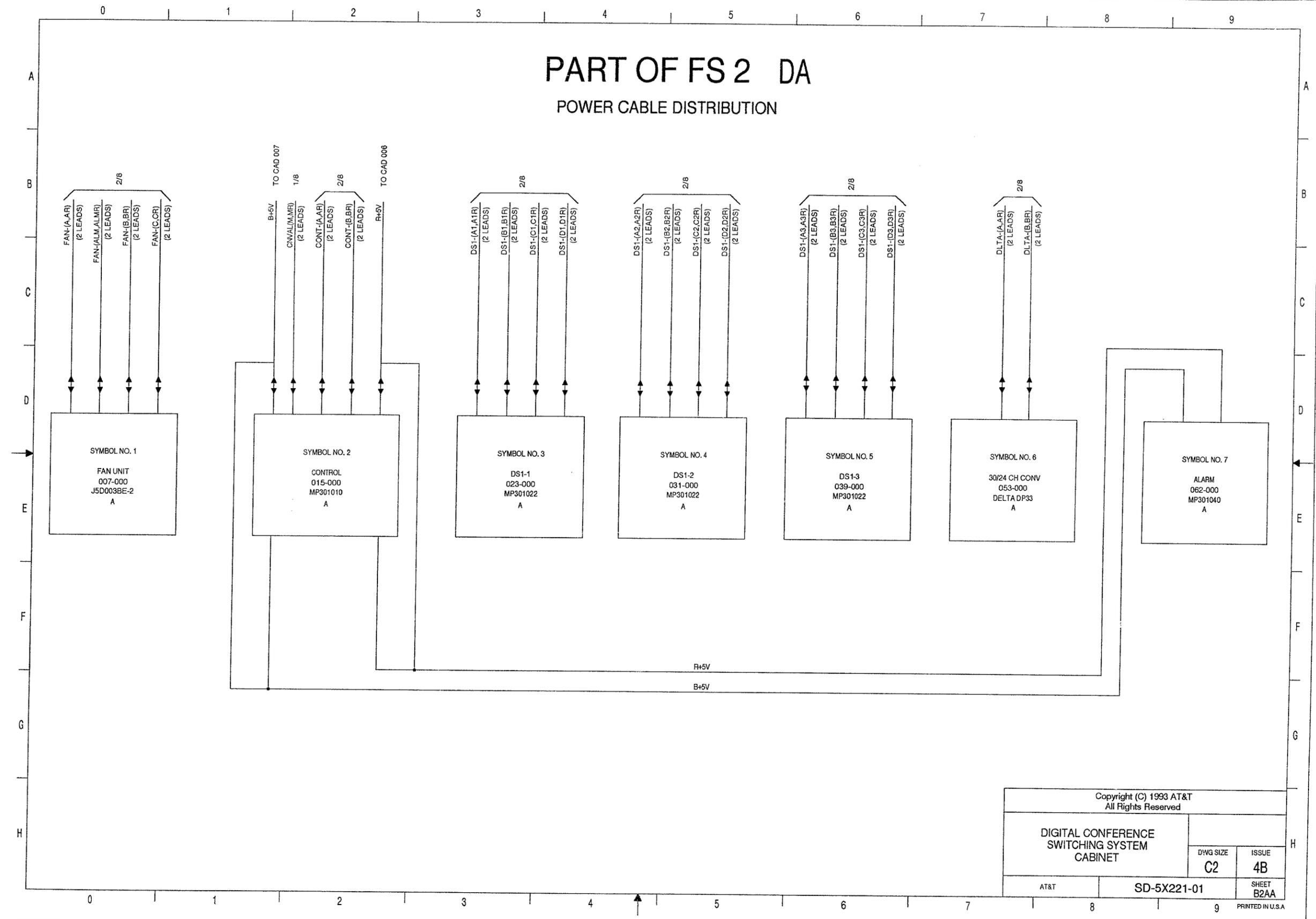
LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
FARTN	IO	212		1/5		FARTN	
FA0	IO	210		1/4		FA0	

PART OF FS 1
SYMBOL(S) 8 9

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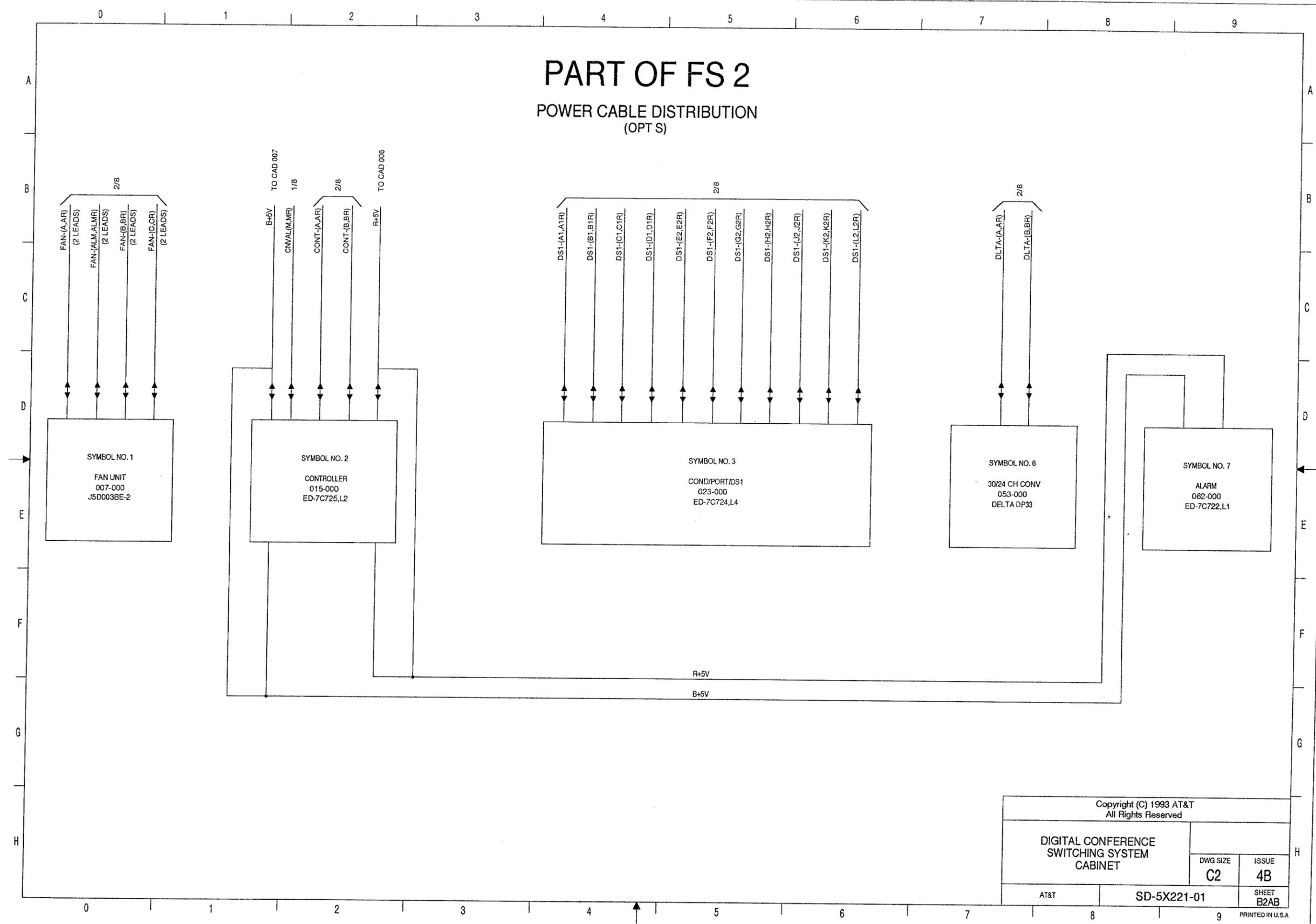
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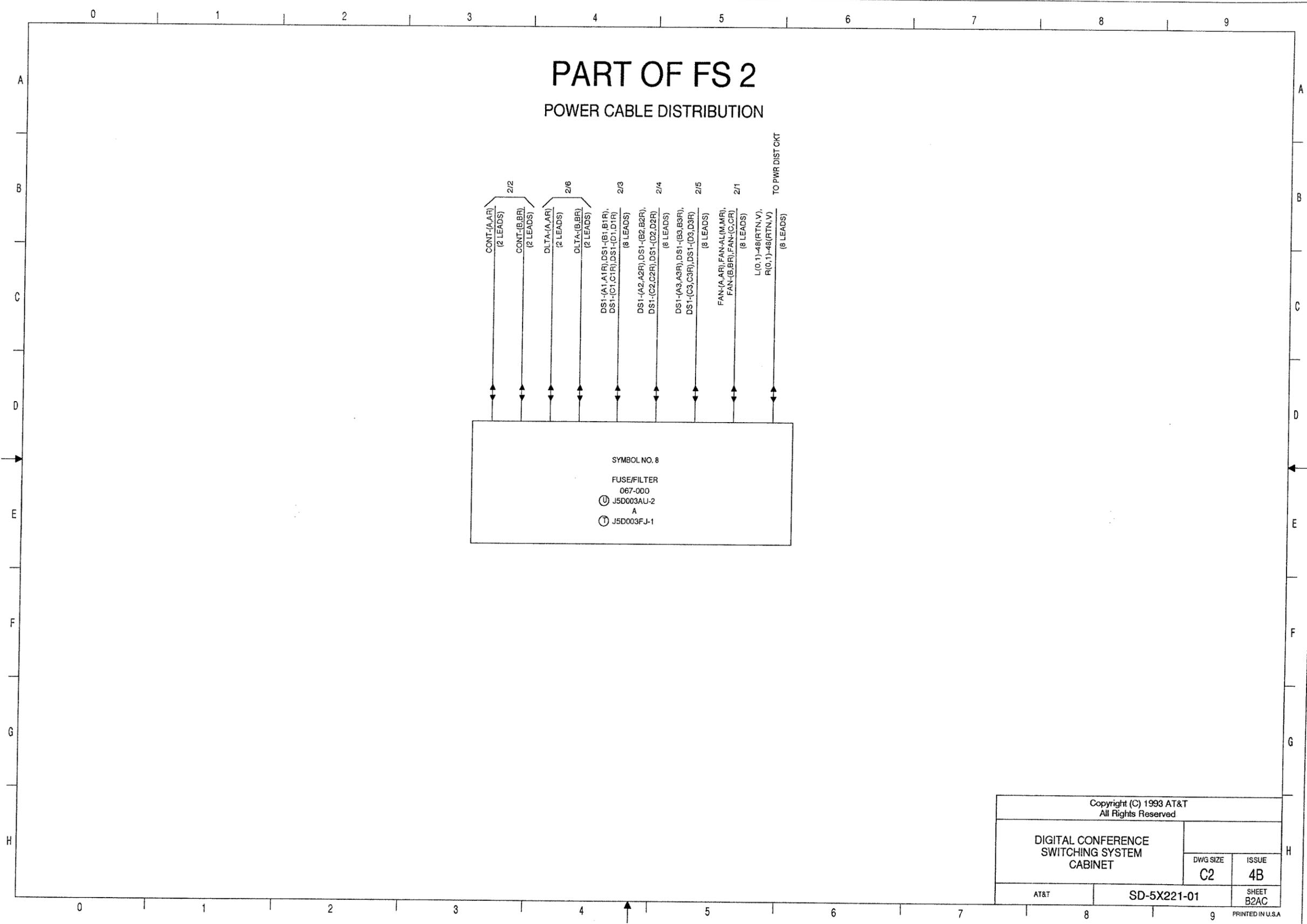
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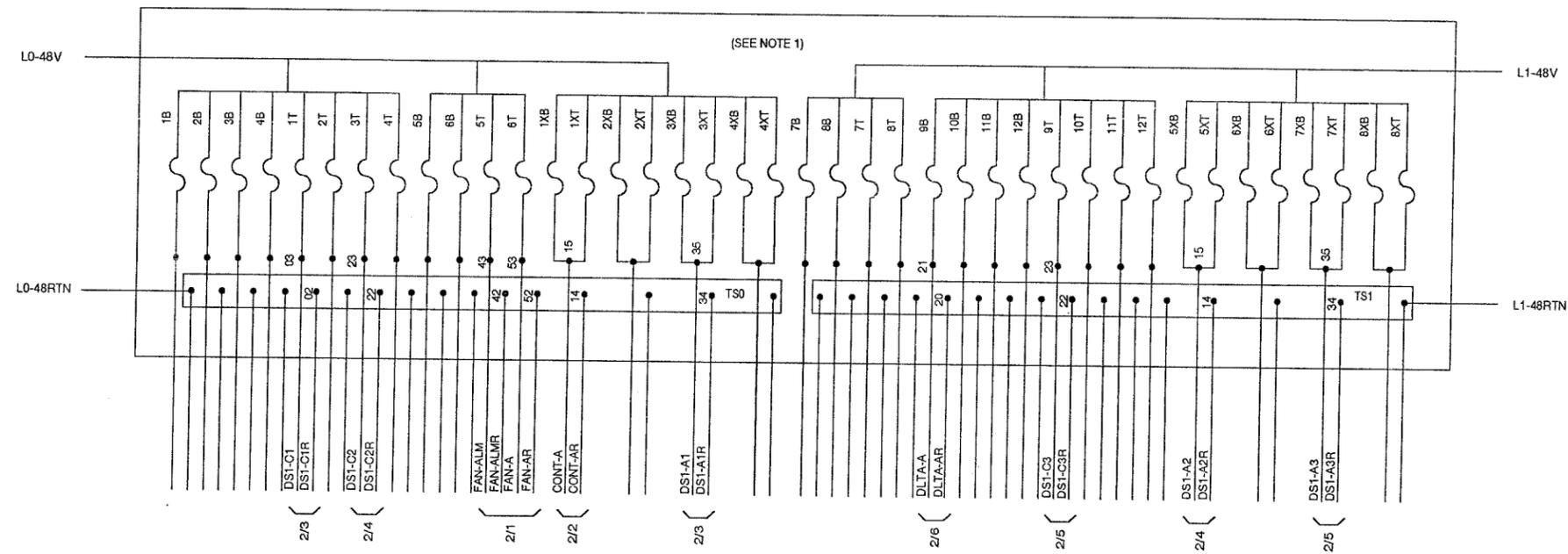
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Ⓢ PART OF FS 2
A BUS
(OPT U)

NOTES:
1. THIS IS A GRAPHICAL REPRESENTATION OF CAD 001
SHOWING THE FUSE AND TERMINAL STRIP PORTION
OF THE FUSE/FILTER UNIT.



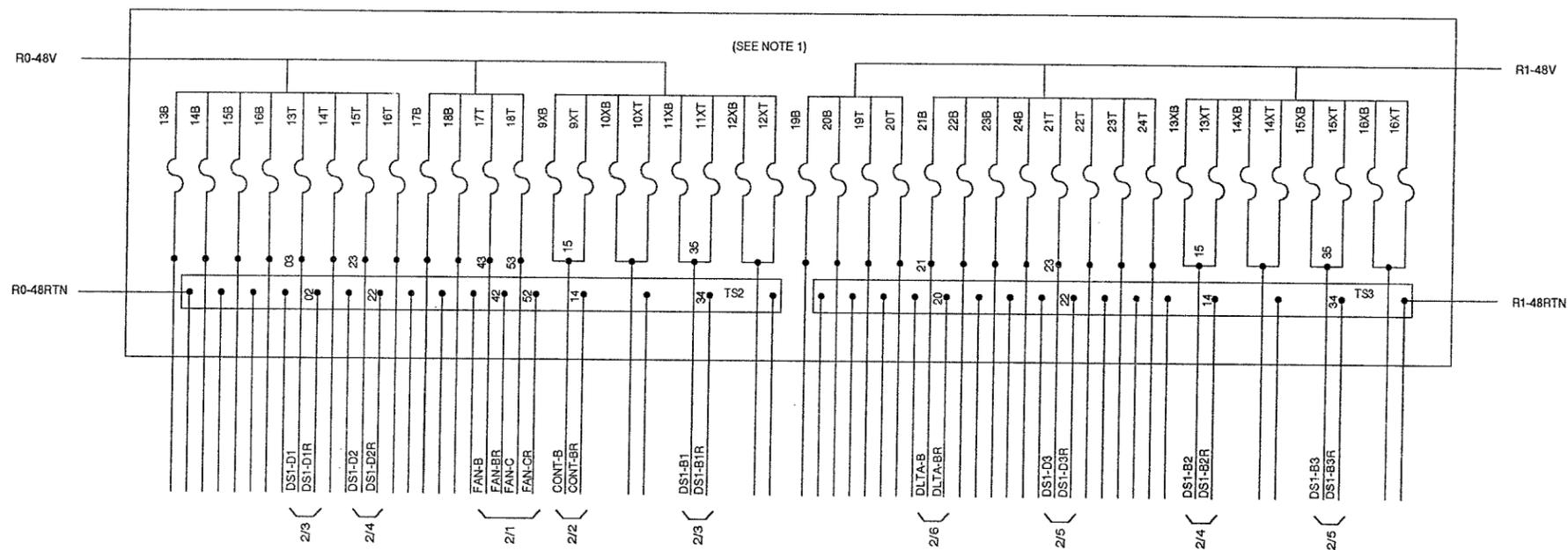
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① PART OF FS 2

B BUS (OPT U)

NOTES:

1. THIS IS A GRAPHICAL REPRESENTATION OF CAD 002 SHOWING THE FUSE AND TERMINAL STRIP PORTION OF THE FUSE/FILTER UNIT.



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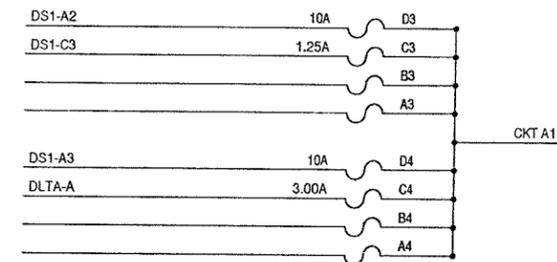
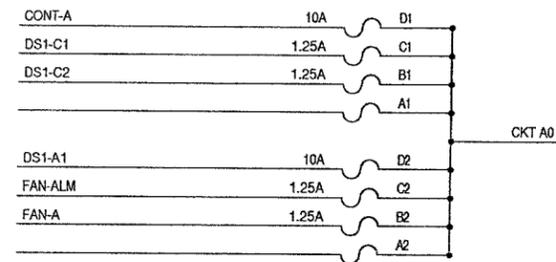
DWG SIZE	ISSUE
C2	4B
SHEET	
B2AE	

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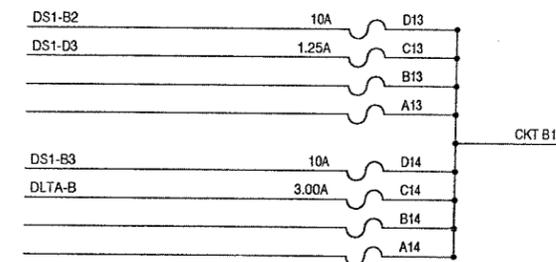
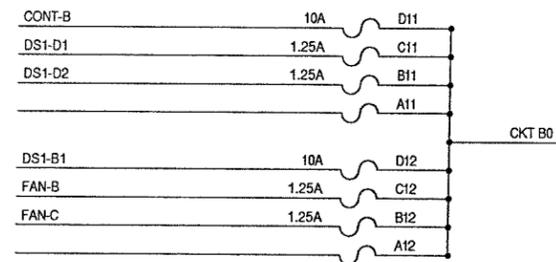
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① PART OF FS 2
 POWER BUS LAYOUT FOR FJ UNIT (DCSS)
 (OPT T)

BUS A



BUS B

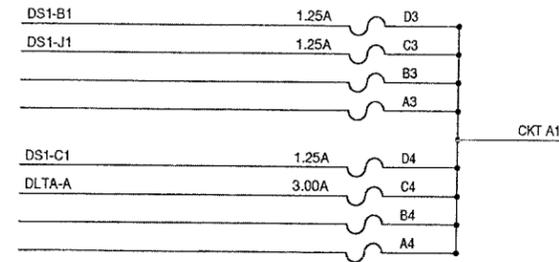
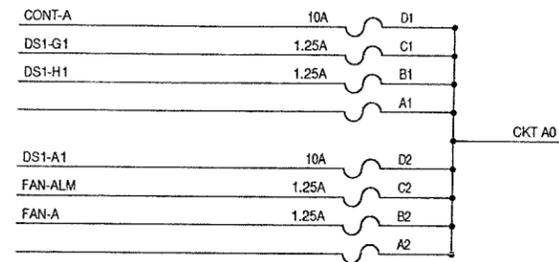


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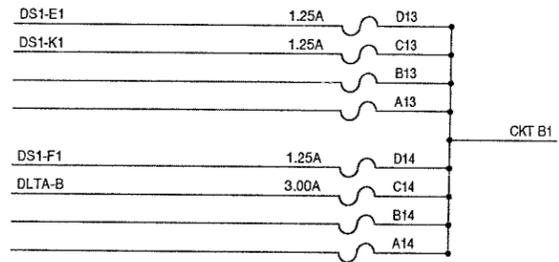
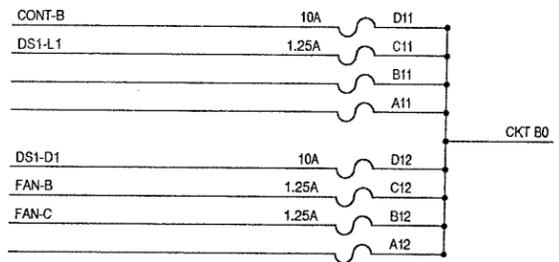
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 POWER BUS LAYOUT FOR FJ UNIT (DCSS)
 (OPT S)

BUS A



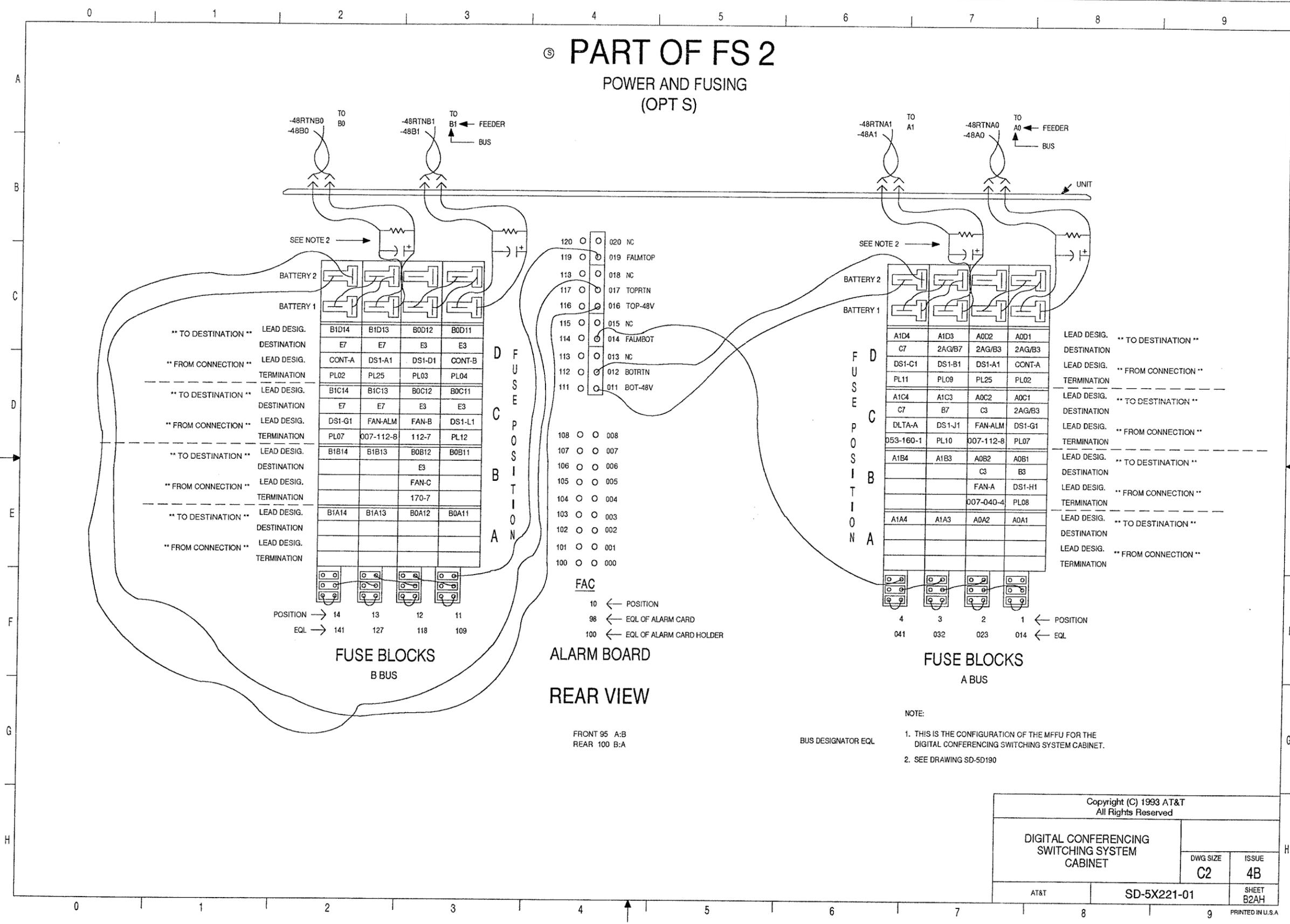
BUS B



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POWER AND FUSING (OPT S)



FUSE BLOCKS B BUS

LEAD DESIG.	B1D14	B1D13	B0D12	B0D11
DESTINATION	E7	E7	E3	E3
LEAD DESIG.	CONT-A	DS1-A1	DS1-D1	CONT-B
TERMINATION	PL02	PL25	PL03	PL04
LEAD DESIG.	B1C14	B1C13	B0C12	B0C11
DESTINATION	E7	E7	E3	E3
LEAD DESIG.	DS1-G1	FAN-ALM	FAN-B	DS1-L1
TERMINATION	PL07	007-112-B	112-7	PL12
LEAD DESIG.	B1B14	B1B13	B0B12	B0B11
DESTINATION			E3	
LEAD DESIG.			FAN-C	
TERMINATION			170-7	
LEAD DESIG.	B1A14	B1A13	B0A12	B0A11
DESTINATION				
LEAD DESIG.				
TERMINATION				

FUSE POSITION

120	020	NC
119	019	FALMTOP
118	018	NC
117	017	TOPRTRN
116	016	TOP-48V
115	015	NC
114	014	FALMBOT
113	013	NC
112	012	BOTRTRN
111	011	BOT-48V

FUSE POSITION

108	008	
107	007	
106	006	
105	005	
104	004	
103	003	
102	002	
101	001	
100	000	

- FAC**
- 10 ← POSITION
 - 98 ← EQL OF ALARM CARD
 - 100 ← EQL OF ALARM CARD HOLDER

FUSE BLOCKS A BUS

LEAD DESIG.	A1D4	A1D3	A0D2	A0D1
DESTINATION	C7	2AG/B7	2AG/B3	2AG/B3
LEAD DESIG.	DS1-C1	DS1-B1	DS1-A1	CONT-A
TERMINATION	PL11	PL09	PL25	PL02
LEAD DESIG.	A1C4	A1C3	A0C2	A0C1
DESTINATION	C7	B7	C3	2AG/B3
LEAD DESIG.	DLTA-A	DS1-J1	FAN-ALM	DS1-G1
TERMINATION	053-160-1	PL10	007-112-B	PL07
LEAD DESIG.	A1B4	A1B3	A0B2	A0B1
DESTINATION			C3	B3
LEAD DESIG.			FAN-A	DS1-H1
TERMINATION			007-040-4	PL08
LEAD DESIG.	A1A4	A1A3	A0A2	A0A1
DESTINATION				
LEAD DESIG.				
TERMINATION				

NOTE:

- THIS IS THE CONFIGURATION OF THE MFFU FOR THE DIGITAL CONFERENCING SWITCHING SYSTEM CABINET.
- SEE DRAWING SD-5D190

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DIGITAL CONFERENCING SWITCHING SYSTEM CABINET

DWG SIZE	ISSUE
C2	4B

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POWER CABLE DISTRIBUTION

SYMBOL NO. 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
FAN	007-000	J5D003BE-2	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
FAN-A	IO	04-040-7		2/8		FANA	
FAN-ALM	IO	04-112-8		2/8		FANALM	
FAN-ALMR	IO	04-040-5		2/8		FANALMR	
FAN-AR	IO	04-040-4		2/8		FANAR	
FAN-B	IO	04-112-7		2/8		FANB	
FAN-BR	IO	04-112-4		2/8		FANBR	
FAN-C	IO	04-170-7		2/8		FANC	
FAN-CR	IO	04-170-4		2/8		FANCR	

SYMBOL NO. 2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
CONTROL	015-000	MP301010	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
B+5V	PWR	04-198-045		2/7 TO CAD 007		B+5V	
	PWR	04-198-046		2/2 TO CAD 007		B+5V	
	PWR	04-198-047		2/2 TO CAD 007		B+5V	
	PWR	04-198-1		2/2 TO CAD 007		B+5V	
	PWR	04-198-145		2/2 TO CAD 007		B+5V	
	PWR	04-198-146		2/2 TO CAD 007		B+5V	
	PWR	04-198-147		2/2 TO CAD 007		B+5V	
CNVALM	IO	04-000-10		1/8		CNVALM	
CNVALMR	IO	04-000-09				+5VR	
CONT-A	PWR	04-012-02		2/8		-48V	
CONT-AR	GRD	04-012-01		2/8		GRDCL	
CONT-B	PWR	04-168-04		2/8		-48V	
CONT-BR	GRD	04-168-03		2/8		GRDCR	
R+5V	GRD	04-160-PL08		1/1		GRD	
	PWR	04-016-045		2/7 TO CAD 006		R+5V	
	PWR	04-016-046		2/2 TO CAD 006		R+5V	
	PWR	04-016-047		2/2 TO CAD 006		R+5V	
	PWR	04-016-1		2/2 TO CAD 006		R+5V	
	PWR	04-016-145		2/2 TO CAD 006		R+5V	
	PWR	04-016-146		2/2 TO CAD 006		R+5V	
	PWR	04-016-147		2/2 TO CAD 006		R+5V	

SYMBOL NO. 3

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DS1-01	023-000	MP301022	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
DS1-A1	PWR	04-012-02		2/8		-48V	
DS1-A1R	GRD	04-012-01		2/8		GRDCL	
DS1-B1	PWR	04-166-03		2/8		-48V	
DS1-B1R	GRD	04-166-04		2/8		GRDCL	
DS1-C1	PWR	04-148-08		2/8		-48E	
DS1-C1R	GRD	04-144-10		2/8		GRDA	
DS1-D1	PWR	04-156-09		2/8		-48F	
DS1-D1R	GRD	04-160-15		2/8		GRD	
GRD	GRD	04-000-22		1/1		GRD	
	GRD	04-000-23		1/1		GRD	
	GRD	04-000-24		1/1		GRD	
	GRD	04-000-25		1/1		GRD	
	GRD	04-000-26		1/1		GRD	
	GRD	04-000-27		1/1		GRD	
	GRD	04-000-28		1/1		GRD	
	GRD	04-000-29		1/1		GRD	

SYMBOL NO. 4

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DS1-02	031-000	MP301022	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
DS1-A2	PWR	04-012-02		2/8		-48V	
DS1-A2R	GRD	04-012-01		2/8		GRDCL	
DS1-B2	PWR	04-166-03		2/8		-48V	
DS1-B2R	GRD	04-166-04		2/8		GRDCL	
DS1-C2	PWR	04-148-08		2/8		-48E	
DS1-C2R	GRD	04-144-10		2/8		GRDA	
DS1-D2	PWR	04-156-09		2/8		-48F	
DS1-D2R	GRD	04-160-15		2/8		GRD	
GRD	GRD	04-000-22		1/1		GRD	
	GRD	04-000-23		1/1		GRD	
	GRD	04-000-24		1/1		GRD	
	GRD	04-000-25		1/1		GRD	
	GRD	04-000-26		1/1		GRD	
	GRD	04-000-27		1/1		GRD	
	GRD	04-000-28		1/1		GRD	
	GRD	04-000-29		1/1		GRD	

SYMBOL NO. 5

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DS1-03	039-000	MP301022	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
DS1-A3	PWR	04-012-02		2/8		-48V	
DS1-A3R	GRD	04-012-01		2/8		GRDCL	
DS1-B3	PWR	04-166-03		2/8		-48V	
DS1-B3R	GRD	04-166-04		2/8		GRDCL	
DS1-C3	PWR	04-148-08		2/8		-48E	
DS1-C3R	GRD	04-144-10		2/8		GRDA	
DS1-D3	PWR	04-156-09		2/8		-48F	
DS1-D3R	GRD	04-160-15		2/8		GRD	
GRD	GRD	04-000-22		1/1		GRD	
	GRD	04-000-23		1/1		GRD	
	GRD	04-000-24		1/1		GRD	
	GRD	04-000-25		1/1		GRD	
	GRD	04-000-26		1/1		GRD	
	GRD	04-000-27		1/1		GRD	
	GRD	04-000-28		1/1		GRD	
	GRD	04-000-29		1/1		GRD	

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AT&T		ISSUE 3B
SD-5X221-01		BZCA

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POWER CABLE DISTRIBUTION

SYMBOL NO. 6

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
30/24 CH	053-000	DELTA DP33	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
DLTA-A	PWR	02-160-01		2/8		-48VA	
DLTA-AR	GRD	02-160-03		2/8		GRDA	
DLTA-B	PWR	02-160-02		2/8		-48VB	
DLTA-BR	GRD	02-160-04		2/8		GRDB	

SYMBOL NO. 7

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
ALARM	062-000	MP301040	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
B+5V	PWR	04-016-1		2/2		B+5V	
GRD	GRD	04-154-P2		1/1	TO CAD 007	GRD	
R+5V	PWR	04-016-1		2/2	TO CAD 006	B+5V	

SYMBOL NO. 8

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
FUSE/FIL	067-000	J5D003AU-2	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
CONT-A	PWR	02-020-15		2/2		30428B	
CONT-AR	GRD	02-020-14		2/2		30428BR	
CONT-B	PWR	02-114-15		2/2		30428B	
CONT-BR	GRD	02-114-14		2/2		30428BR	
DLTA-A	IO	02-072-21		2/6		-48V	
DLTA-AR	IO	02-072-20		2/6		GRD	
DLTA-B	PWR	02-166-21		2/6		-48V	
DLTA-BR	IO	02-166-20		2/6		GRD	
DS1-A1	PWR	02-020-35		2/3		30426B	
DS1-A1R	GRD	02-020-34		2/3		30426BR	
DS1-A2	PWR	02-072-15		2/4		30424B	
DS1-A2R	GRD	02-072-14		2/4		30424BR	
DS1-A3	PWR	02-072-35		2/5		30422B	
DS1-A3R	GRD	02-072-34		2/5		30422BR	
DS1-B1	PWR	02-114-35		2/3		30426B	
DS1-B1R	GRD	02-114-34		2/3		30426BR	
DS1-B2	PWR	02-166-15		2/4		30424B	
DS1-B2R	GRD	02-166-14		2/4		30424BR	
DS1-B3	PWR	02-166-35		2/5		30422B	
DS1-B3R	GRD	02-166-34		2/5		30422BR	
DS1-C1	PWR	02-020-03		2/3		10184T	
DS1-C1R	GRD	02-020-02		2/3		10184TR	
DS1-C2	PWR	02-020-23		2/4		10182T	
DS1-C2R	GRD	02-020-22		2/4		10182TR	

SYMBOL NO. 8 (CONT)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
FUSE/FIL	067-000	J5D003AU-2	A	

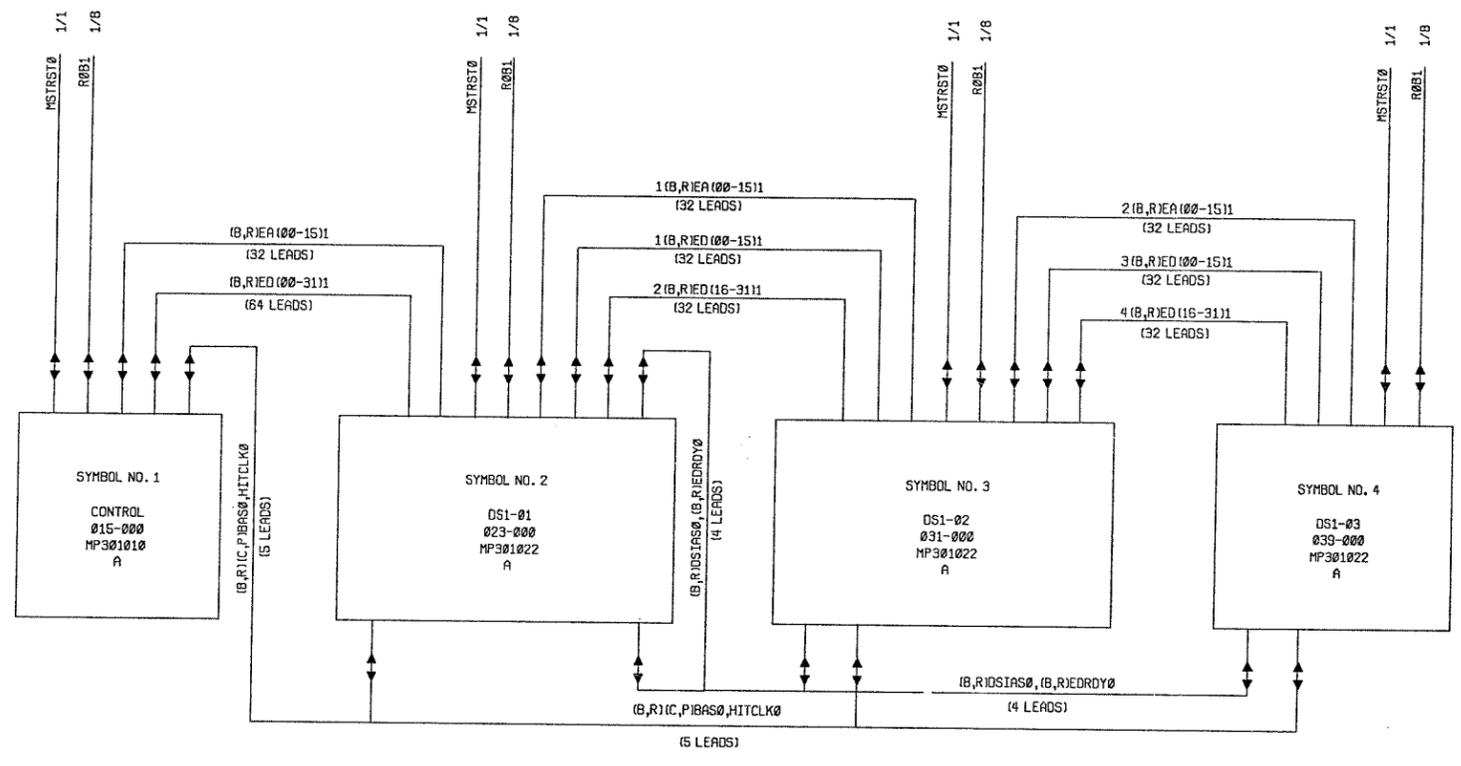
LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
DS1-C3	PWR	02-072-23		2/5		10664T	
DS1-C3R	GRD	02-072-22		2/5		10664TR	
DS1-D1	PWR	02-114-03		2/3		10184T	
DS1-D1R	GRD	02-114-02		2/3		10184TR	
DS1-D2	PWR	02-114-23		2/4		10182T	
DS1-D2R	GRD	02-114-22		2/4		10182TR	
DS1-D3	PWR	02-166-23		2/5		10664T	
DS1-D3R	GRD	02-166-22		2/5		10664TR	
FAN-A	IO	02-020-53		2/1		10423T	
FAN-ALM	IO	02-020-43		2/1		10424T	
FAN-ALMR	IO	02-020-42		2/1		10424TR	
FAN-AR	IO	02-020-52		2/1		10423TR	
FAN-B	IO	02-114-43		2/1		10424T	
FAN-BR	IO	02-114-42		2/1		10424TR	
FAN-C	IO	02-114-53		2/1		10423TR	
FAN-CR	IO	02-114-52		2/1		10423TR	
L0-48RTN	PWR	03-135-RTN			TO PWR DIST CKT	L0-48RTN	
L0-48V	PWR	03-135-48N			TO PWR DIST CKT	L0-48V	
L1-48RTN	PWR	03-144-RTN			TO PWR DIST CKT	L1-48RTN	
L1-48V	PWR	03-144-48N			TO PWR DIST CKT	L1-48V	
R0-48RTN	IO	03-041-RTN			TO PWR DIST CKT	R0-48RTN	
R0-48V	IO	03-041-48N			TO PWR DIST CKT	R0-48V	
R1-48RTN	IO	03-050-RTN			TO PWR DIST CKT	R1-48RTN	
R1-48V	IO	03-050-48N			TO PWR DIST CKT	R1-48V	

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SD-5X221-01		B2CB

PART OF FS 3

DATA, ADDRESS, AND CONTROL BUS CABLING



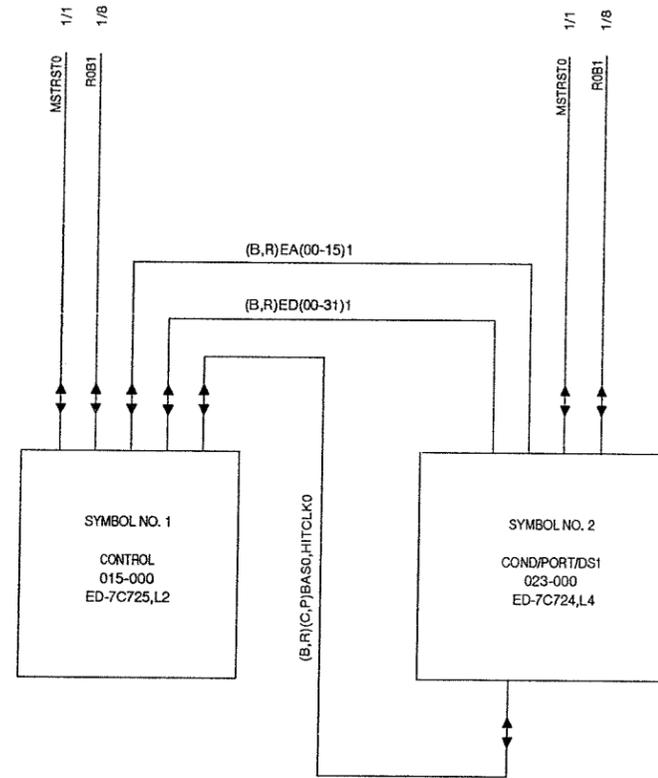
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DIGITAL CONFERENCE
SWITCHING SYSTEM
CABINET

DWG SIZE C2	ISSUE 1
AT&T	SD-5X221-01
SHEET B3AA	PRINTED IN U.S.A.

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DATA, ADDRESS, AND CONTROL BUS CABLING



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		ISSUE 4B
AT&T	SD-5X221-01	SHEET B3AB

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DATA, ADDRESS, AND CONTROL BUS CABLING

SYMBOL NO. 1

SYMBOL NO. 1 (CONT)

SYMBOL NO. 1 (CONT)

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
CONTROL	015-000	MP301010	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
BCBAS0	10	04-058-139		3/2, 3/3		BCBAS0	
BEA001	10	04-160-015		3/2		BEA001	
BEA011	10	04-160-016		3/2		BEA011	
BEA021	10	04-160-017		3/2		BEA021	
BEA031	10	04-160-018		3/2		BEA031	
BEA041	10	04-160-019		3/2		BEA041	
BEA051	10	04-160-020		3/2		BEA051	
BEA061	10	04-160-021		3/2		BEA061	
BEA071	10	04-160-022		3/2		BEA071	
BEA081	10	04-160-115		3/2		BEA081	
BEA091	10	04-160-116		3/2		BEA091	
BEA101	10	04-160-117		3/2		BEA101	
BEA111	10	04-160-118		3/2		BEA111	
BEA121	10	04-160-119		3/2		BEA121	
BEA131	10	04-160-120		3/2		BEA131	
BEA141	10	04-160-121		3/2		BEA141	
BEA151	10	04-160-122		3/2		BEA151	
BED001	10	04-160-047		3/2		BED001	
BED011	10	04-160-048		3/2		BED011	
BED021	10	04-160-049		3/2		BED021	
BED031	10	04-160-050		3/2		BED031	
BED041	10	04-160-051		3/2		BED041	
BED051	10	04-160-052		3/2		BED051	
BED061	10	04-160-053		3/2		BED061	
BED071	10	04-160-054		3/2		BED071	
BED081	10	04-160-147		3/2		BED081	
BED091	10	04-160-148		3/2		BED091	
BED101	10	04-160-149		3/2		BED101	
BED111	10	04-160-150		3/2		BED111	
BED121	10	04-160-151		3/2		BED121	
BED131	10	04-160-152		3/2		BED131	
BED141	10	04-160-153		3/2		BED141	
BED151	10	04-160-154		3/2		BED151	
BED161	10	04-160-034		3/2		BED161	
BED171	10	04-160-035		3/2		BED171	
BED181	10	04-160-036		3/2		BED181	
BED191	10	04-160-037		3/2		BED191	
BED201	10	04-160-038		3/2		BED201	
BED211	10	04-160-039		3/2		BED211	
BED221	10	04-160-040		3/2		BED221	
BED231	10	04-160-041		3/2		BED231	
BED241	10	04-160-134		3/2		BED241	
BED251	10	04-160-135		3/2		BED251	
BED261	10	04-160-136		3/2		BED261	
BED271	10	04-160-137		3/2		BED271	
BED281	10	04-160-138		3/2		BED281	
BED291	10	04-160-139		3/2		BED291	
BED301	10	04-160-140		3/2		BED301	
BED311	10	04-160-141		3/2		BED311	
BPBAS0	10	04-058-138		3/2, 3/3		BPBAS0	
GRD	GRD	04-022-014		3/4		GRD	
				1/1			
	GRD	04-022-023		1/1		GRD	
	GRD	04-022-033		1/1		GRD	
	GRD	04-022-042		1/1		GRD	
	GRD	04-022-046		1/1		GRD	
	GRD	04-022-055		1/1		GRD	
	GRD	04-022-114		1/1		GRD	

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
CONTROL	015-000	MP301010	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	GRD	04-022-123		1/1		GRD	
	GRD	04-022-133		1/1		GRD	
	GRD	04-022-142		1/1		GRD	
	GRD	04-022-146		1/1		GRD	
	GRD	04-022-155		1/1		GRD	
	GRD	04-058-033		1/1		GRD	
	GRD	04-058-041		1/1		GRD	
	GRD	04-058-133		1/1		GRD	
	GRD	04-058-142		1/1		GRD	
	GRD	04-160-014		1/1		GRD	
	GRD	04-160-023		1/1		GRD	
	GRD	04-160-035		1/1		GRD	
	GRD	04-160-042		1/1		GRD	
	GRD	04-160-046		1/1		GRD	
	GRD	04-160-055		1/1		GRD	
	GRD	04-160-114		1/1		GRD	
	GRD	04-160-123		1/1		GRD	
	GRD	04-160-133		1/1		GRD	
	GRD	04-160-142		1/1		GRD	
	GRD	04-160-146		1/1		GRD	
	GRD	04-160-155		1/1		GRD	
HITCLK0	10	04-058-140		3/2, 3/3		HITCLK0	
HSTRST0	10	04-058-141		3/4		HSTRST0	
RCBAS0	10	04-058-039		3/2, 3/3		RCBAS0	
				3/4			
REA001	10	04-022-015		3/2		REA001	
REA011	10	04-022-016		3/2		REA011	
REA021	10	04-022-017		3/2		REA021	
REA031	10	04-022-018		3/2		REA031	
REA041	10	04-022-019		3/2		REA041	
REA051	10	04-022-020		3/2		REA051	
REA061	10	04-022-021		3/2		REA061	
REA071	10	04-022-022		3/2		REA071	
REA081	10	04-022-115		3/2		REA081	
REA091	10	04-022-116		3/2		REA091	
REA101	10	04-022-117		3/2		REA101	
REA111	10	04-022-118		3/2		REA111	
REA121	10	04-022-119		3/2		REA121	
REA131	10	04-022-120		3/2		REA131	
REA141	10	04-022-121		3/2		REA141	
REA151	10	04-022-122		3/2		REA151	
RED001	10	04-022-047		3/2		RED001	
RED011	10	04-022-048		3/2		RED011	
RED021	10	04-022-049		3/2		RED021	
RED031	10	04-022-050		3/2		RED031	
RED041	10	04-022-051		3/2		RED041	
RED051	10	04-022-052		3/2		RED051	
RED061	10	04-022-053		3/2		RED061	
RED071	10	04-022-054		3/2		RED071	
RED081	10	04-022-147		3/2		RED081	
RED091	10	04-022-148		3/2		RED091	
RED101	10	04-022-149		3/2		RED101	
RED111	10	04-022-150		3/2		RED111	
RED121	10	04-022-151		3/2		RED121	
RED131	10	04-022-152		3/2		RED131	
RED141	10	04-022-153		3/2		RED141	
RED151	10	04-022-154		3/2		RED151	
RED161	10	04-022-034		3/2		RED161	

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
CONTROL	015-000	MP301010	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
RED171	10	04-022-035		3/2		RED171	
RED181	10	04-022-036		3/2		RED181	
RED191	10	04-022-037		3/2		RED191	
RED201	10	04-022-038		3/2		RED201	
RED211	10	04-022-039		3/2		RED211	
RED221	10	04-022-040		3/2		RED221	
RED231	10	04-022-041		3/2		RED231	
RED241	10	04-022-134		3/2		RED241	
RED251	10	04-022-135		3/2		RED251	
RED261	10	04-022-136		3/2		RED261	
RED271	10	04-022-137		3/2		RED271	
RED281	10	04-022-138		3/2		RED281	
RED291	10	04-022-139		3/2		RED291	
RED301	10	04-022-140		3/2		RED301	
RED311	10	04-022-141		3/2		RED311	
RPBAS0	10	04-058-038		3/2, 3/3		RPBAS0	
ROB1	10	04-058-041		3/4		ROB1	
				1/8			

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AT&T SD-5X221-01 B3CA

DWG SIZE C2 ISSUE 1

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DATA, ADDRESS, AND CONTROL BUS CABLING

SYMBOL NO. 2

SYMBOL NO. 2 (CONT)

SYMBOL NO. 2 (CONT)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT			
DS1-01	023-000	MP301022	A				
LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
BCBASO	IO	04-022-107		3/1		BCBASO	
	IO	04-024-107		3/1		BCBASO	
BDSIASO	IO	04-024-105		3/2		BDSIASO	
BEA001	IO	04-022-105		3/3, 3/4		BDSIASO	
BEA011	IO	04-104-015		3/1		BEA001	
BEA011	IO	04-104-016		3/1		BEA011	
BEA021	IO	04-104-017		3/1		BEA021	
BEA031	IO	04-104-018		3/1		BEA031	
BEA041	IO	04-104-019		3/1		BEA041	
BEA051	IO	04-104-020		3/1		BEA051	
BEA061	IO	04-104-021		3/1		BEA061	
BEA071	IO	04-104-022		3/1		BEA071	
BEA081	IO	04-104-115		3/1		BEA081	
BEA091	IO	04-104-116		3/1		BEA091	
BEA101	IO	04-104-117		3/1		BEA101	
BEA111	IO	04-104-118		3/1		BEA111	
BEA121	IO	04-104-119		3/1		BEA121	
BEA131	IO	04-104-120		3/1		BEA131	
BEA141	IO	04-104-121		3/1		BEA141	
BEA151	IO	04-104-122		3/1		BEA151	
BEDRDY0	IO	04-024-104		3/2		BEDRDY0	
BED001	IO	04-022-104		3/3, 3/4		BEDRDY0	
BED011	IO	04-104-047		3/1		BED001	
BED011	IO	04-104-048		3/1		BED011	
BED021	IO	04-104-049		3/1		BED021	
BED031	IO	04-104-050		3/1		BED031	
BED041	IO	04-104-051		3/1		BED041	
BED051	IO	04-104-052		3/1		BED051	
BED061	IO	04-104-053		3/1		BED061	
BED071	IO	04-104-054		3/1		BED071	
BED081	IO	04-104-147		3/1		BED081	
BED091	IO	04-104-148		3/1		BED091	
BED101	IO	04-104-149		3/1		BED101	
BED111	IO	04-104-150		3/1		BED111	
BED121	IO	04-104-151		3/1		BED121	
BED131	IO	04-104-152		3/1		BED131	
BED141	IO	04-104-153		3/1		BED141	
BED151	IO	04-104-154		3/1		BED151	
BED161	IO	04-104-034		3/1		BED161	
BED171	IO	04-104-035		3/1		BED171	
BED181	IO	04-104-036		3/1		BED181	
BED191	IO	04-104-037		3/1		BED191	
BED201	IO	04-104-038		3/1		BED201	
BED211	IO	04-104-039		3/1		BED211	
BED221	IO	04-104-040		3/1		BED221	
BED231	IO	04-104-041		3/1		BED231	
BED241	IO	04-104-134		3/1		BED241	
BED251	IO	04-104-135		3/1		BED251	
BED261	IO	04-104-136		3/1		BED261	
BED271	IO	04-104-137		3/1		BED271	
BED281	IO	04-104-138		3/1		BED281	
BED291	IO	04-104-139		3/1		BED291	
BED301	IO	04-104-140		3/1		BED301	
BED311	IO	04-104-141		3/1		BED311	
BPBASO	IO	04-022-106		3/1		BPBASO	
GRD	GRD	04-024-106		3/1		BPBASO	
GRD	GRD	04-022-001		1/1		GRD	
GRD	GRD	04-022-010		1/1		GRD	
GRD	GRD	04-022-014		1/1		GRD	
GRD	GRD	04-022-023		1/1		GRD	

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT			
DS1-01	023-000	MP301022	A				
LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	GRD	04-022-033		1/1		GRD	
	GRD	04-022-042		1/1		GRD	
	GRD	04-022-046		1/1		GRD	
	GRD	04-022-055		1/1		GRD	
	GRD	04-022-101		1/1		GRD	
	GRD	04-022-110		1/1		GRD	
	GRD	04-022-114		1/1		GRD	
	GRD	04-022-123		1/1		GRD	
	GRD	04-022-133		1/1		GRD	
	GRD	04-022-142		1/1		GRD	
	GRD	04-022-146		1/1		GRD	
	GRD	04-022-155		1/1		GRD	
	GRD	04-024-001		1/1		GRD	
	GRD	04-024-010		1/1		GRD	
	GRD	04-024-014		1/1		GRD	
	GRD	04-024-023		1/1		GRD	
	GRD	04-024-033		1/1		GRD	
	GRD	04-024-042		1/1		GRD	
	GRD	04-024-046		1/1		GRD	
	GRD	04-024-055		1/1		GRD	
	GRD	04-024-101		1/1		GRD	
	GRD	04-024-110		1/1		GRD	
	GRD	04-024-114		1/1		GRD	
	GRD	04-024-123		1/1		GRD	
	GRD	04-024-133		1/1		GRD	
	GRD	04-024-142		1/1		GRD	
	GRD	04-024-146		1/1		GRD	
	GRD	04-024-155		1/1		GRD	
	GRD	04-104-014		1/1		GRD	
	GRD	04-104-023		1/1		GRD	
	GRD	04-104-033		1/1		GRD	
	GRD	04-104-042		1/1		GRD	
	GRD	04-104-046		1/1		GRD	
	GRD	04-104-055		1/1		GRD	
	GRD	04-104-114		1/1		GRD	
	GRD	04-104-123		1/1		GRD	
	GRD	04-104-133		1/1		GRD	
	GRD	04-104-142		1/1		GRD	
	GRD	04-104-146		1/1		GRD	
	GRD	04-106-155		1/1		GRD	
	GRD	04-106-014		1/1		GRD	
	GRD	04-106-023		1/1		GRD	
	GRD	04-106-033		1/1		GRD	
	GRD	04-106-042		1/1		GRD	
	GRD	04-106-046		1/1		GRD	
	GRD	04-106-055		1/1		GRD	
	GRD	04-106-114		1/1		GRD	
	GRD	04-106-123		1/1		GRD	
	GRD	04-106-133		1/1		GRD	
	GRD	04-106-142		1/1		GRD	
	GRD	04-106-146		1/1		GRD	
HITCLK0	IO	04-106-155		1/1		GRD	
	IO	04-022-108		3/1		HITCLK0	
	IO	04-024-108		3/1		HITCLK0	
MSTRST0	IO	04-022-109		1/1		MSTRST0	
	IO	04-024-109		1/1		MSTRST0	
RCBASO	IO	04-022-007		3/1		RCBASO	
RDSIASO	IO	04-024-007		3/1		RCBASO	
	IO	04-024-005		3/2		RDSIASO	
	IO	04-022-005		3/3, 3/4		RDSIASO	

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT			
DS1-01	023-000	MP301022	A				
LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
REA001	IO	04-024-015		3/1		REA001	
REA011	IO	04-024-016		3/1		REA011	
REA021	IO	04-024-017		3/1		REA021	
REA031	IO	04-024-018		3/1		REA031	
REA041	IO	04-024-019		3/1		REA041	
REA051	IO	04-024-020		3/1		REA051	
REA061	IO	04-024-021		3/1		REA061	
REA071	IO	04-024-022		3/1		REA071	
REA081	IO	04-024-115		3/1		REA081	
REA091	IO	04-024-116		3/1		REA091	
REA101	IO	04-024-117		3/1		REA101	
REA111	IO	04-024-118		3/1		REA111	
REA121	IO	04-024-119		3/1		REA121	
REA131	IO	04-024-120		3/1		REA131	
REA141	IO	04-024-121		3/1		REA141	
REA151	IO	04-024-122		3/1		REA151	
REDRDY0	IO	04-024-004		3/2		REDRDY0	
	IO	04-022-004		3/3, 3/4		REDRDY0	
RED001	IO	04-024-047		3/1		RED001	
RED011	IO	04-024-048		3/1		RED011	
RED021	IO	04-024-049		3/1		RED021	
RED031	IO	04-024-050		3/1		RED031	
RED041	IO	04-024-051		3/1		RED041	
RED051	IO	04-024-052		3/1		RED051	
RED061	IO	04-024-053		3/1		RED061	
RED071	IO	04-024-054		3/1		RED071	
RED081	IO	04-024-147		3/1		RED081	
RED091	IO	04-024-148		3/1		RED091	
RED101	IO	04-024-149		3/1		RED101	
RED111	IO	04-024-150		3/1		RED111	
RED121	IO	04-024-151		3/1		RED121	
RED131	IO	04-024-152		3/1		RED131	
RED141	IO	04-024-153		3/1		RED141	
RED151	IO	04-024-154		3/1		RED151	
RED161	IO	04-024-034		3/1		RED161	
RED171	IO	04-024-035		3/1		RED171	
RED181	IO	04-024-036		3/1		RED181	
RED191	IO	04-024-037		3/1		RED191	
RED201	IO	04-024-038		3/1		RED201	
RED211	IO	04-024-039		3/1		RED211	
RED22							

PART OF FS 3
DATA, ADDRESS, AND CONTROL BUS CABLING

SYMBOL NO. 2 (CONT)

SYMBOL NO. 2 (CONT)

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
DS1-01	023 000	MP301022	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
RPBAS0	10	04-022-006		3/1		RPBAS0	
ROB1	10	04-024-006		3/1		RPBAS0	
	10	04-022-009		1/8		ROB1	
	10	04-024-009		1/8		ROB1	
1BEA001	10	04-106-015		3/3		BEA001	
1BEA011	10	04-106-016		3/3		BEA011	
1BEA021	10	04-106-017		3/3		BEA021	
1BEA031	10	04-106-018		3/3		BEA031	
1BEA041	10	04-106-019		3/3		BEA041	
1BEA051	10	04-106-020		3/3		BEA051	
1BEA061	10	04-106-021		3/3		BEA061	
1BEA071	10	04-106-022		3/3		BEA071	
1BEA081	10	04-106-115		3/3		BEA081	
1BEA091	10	04-106-116		3/3		BEA091	
1BEA101	10	04-106-117		3/3		BEA101	
1BEA111	10	04-106-118		3/3		BEA111	
1BEA121	10	04-106-119		3/3		BEA121	
1BEA131	10	04-106-120		3/3		BEA131	
1BEA141	10	04-106-121		3/3		BEA141	
1BEA151	10	04-106-122		3/3		BEA151	
1BED001	10	04-106-047		3/3		BED001	
1BED011	10	04-106-048		3/3		BED011	
1BED021	10	04-106-049		3/3		BED021	
1BED031	10	04-106-050		3/3		BED031	
1BED041	10	04-106-051		3/3		BED041	
1BED051	10	04-106-052		3/3		BED051	
1BED061	10	04-106-053		3/3		BED061	
1BED071	10	04-106-054		3/3		BED071	
1BED081	10	04-106-147		3/3		BED081	
1BED091	10	04-106-148		3/3		BED091	
1BED101	10	04-106-149		3/3		BED101	
1BED111	10	04-106-150		3/3		BED111	
1BED121	10	04-106-151		3/3		BED121	
1BED131	10	04-106-152		3/3		BED131	
1BED141	10	04-106-153		3/3		BED141	
1BED151	10	04-106-154		3/3		BED151	
1REA001	10	04-022-015		3/3		REA001	
1REA011	10	04-022-016		3/3		REA011	
1REA021	10	04-022-017		3/3		REA021	
1REA031	10	04-022-018		3/3		REA031	
1REA041	10	04-022-019		3/3		REA041	
1REA051	10	04-022-020		3/3		REA051	
1REA061	10	04-022-021		3/3		REA061	
1REA071	10	04-022-022		3/3		REA071	
1REA081	10	04-022-115		3/3		REA081	
1REA091	10	04-022-116		3/3		REA091	
1REA101	10	04-022-117		3/3		REA101	
1REA111	10	04-022-118		3/3		REA111	
1REA121	10	04-022-119		3/3		REA121	
1REA131	10	04-022-120		3/3		REA131	
1REA141	10	04-022-121		3/3		REA141	
1REA151	10	04-022-122		3/3		REA151	
1RED001	10	04-022-047		3/3		RED001	
1RED011	10	04-022-048		3/3		RED011	
1RED021	10	04-022-049		3/3		RED021	
1RED031	10	04-022-050		3/3		RED031	
1RED041	10	04-022-051		3/3		RED041	
1RED051	10	04-022-052		3/3		RED051	

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
DS1-01	023-000	MP301022	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1RED061	10	04-022-053		3/3		RED061	
1RED071	10	04-022-054		3/3		RED071	
1RED081	10	04-022-147		3/3		RED081	
1RED091	10	04-022-148		3/3		RED091	
1RED101	10	04-022-149		3/3		RED101	
1RED111	10	04-022-150		3/3		RED111	
1RED121	10	04-022-151		3/3		RED121	
1RED131	10	04-022-152		3/3		RED131	
1RED141	10	04-022-153		3/3		RED141	
1RED151	10	04-022-154		3/3		RED151	
2BED161	10	04-106-034		3/3		BED161	
2BED171	10	04-106-035		3/3		BED171	
2BED181	10	04-106-036		3/3		BED181	
2BED191	10	04-106-037		3/3		BED191	
2BED201	10	04-106-038		3/3		BED201	
2BED211	10	04-106-039		3/3		BED211	
2BED221	10	04-106-040		3/3		BED221	
2BED231	10	04-106-041		3/3		BED231	
2BED241	10	04-106-134		3/3		BED241	
2BED251	10	04-106-135		3/3		BED251	
2BED261	10	04-106-136		3/3		BED261	
2BED271	10	04-106-137		3/3		BED271	
2BED281	10	04-106-138		3/3		BED281	
2BED291	10	04-106-139		3/3		BED291	
2BED301	10	04-106-140		3/3		BED301	
2BED311	10	04-106-141		3/3		BED311	
2RED161	10	04-022-034		3/3		RED161	
2RED171	10	04-022-035		3/3		RED171	
2RED181	10	04-022-036		3/3		RED181	
2RED191	10	04-022-037		3/3		RED191	
2RED201	10	04-022-038		3/3		RED201	
2RED211	10	04-022-039		3/3		RED211	
2RED221	10	04-022-040		3/3		RED221	
2RED231	10	04-022-041		3/3		RED231	
2RED241	10	04-022-134		3/3		RED241	
2RED251	10	04-022-135		3/3		RED251	
2RED261	10	04-022-136		3/3		RED261	
2RED271	10	04-022-137		3/3		RED271	
2RED281	10	04-022-138		3/3		RED281	
2RED291	10	04-022-139		3/3		RED291	
2RED301	10	04-022-140		3/3		RED301	
2RED311	10	04-022-141		3/3		RED311	

PART OF FS 3
SYMBOL(S) 2

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DIGITAL CONFERENCE SWITCHING SYSTEM CABINET		DWG SIZE C2
		ISSUE 1
AT&T	SD-5X221-01	B3CC

PART OF FS 3
DATA, ADDRESS, AND CONTROL BUS CABLING

SYMBOL NO. 3

SYMBOL NO. 3 (CONT)

SYMBOL NO. 3 (CONT)

DESIG DS1-02 EOPT LOC 031 000 CODE MP301022 ELEM IDENT A OPT ---

DESIG DS1-02 EOPT LOC 031-000 CODE MP301022 ELEM IDENT A OPT ---

DESIG DS1-02 EOPT LOC 031-000 CODE MP301022 ELEM IDENT A OPT ---

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
BCBASO	IO	04-022-107		3/1		BCBASO	
IO		04-024-107		3/1		BCBASO	
BDSIASO	IO	04-022-105		3/2		BDSIASO	
IO		04-024-105		3/2		BDSIASO	
BEDRDYO	IO	04-022-104		3/2		BEDRDYO	
IO		04-024-104		3/2		BEDRDYO	
BPBASO	IO	04-022-106		3/1		BPBASO	
IO		04-024-106		3/1		BPBASO	
GRD	GRD	04-022-001		1/1		GRD	
GRD	GRD	04-022-010		1/1		GRD	
GRD	GRD	04-022-014		1/1		GRD	
GRD	GRD	04-022-023		1/1		GRD	
GRD	GRD	04-022-033		1/1		GRD	
GRD	GRD	04-022-042		1/1		GRD	
GRD	GRD	04-022-046		1/1		GRD	
GRD	GRD	04-022-055		1/1		GRD	
GRD	GRD	04-022-101		1/1		GRD	
GRD	GRD	04-022-110		1/1		GRD	
GRD	GRD	04-022-114		1/1		GRD	
GRD	GRD	04-022-123		1/1		GRD	
GRD	GRD	04-022-133		1/1		GRD	
GRD	GRD	04-022-142		1/1		GRD	
GRD	GRD	04-022-146		1/1		GRD	
GRD	GRD	04-022-155		1/1		GRD	
GRD	GRD	04-024-001		1/1		GRD	
GRD	GRD	04-024-010		1/1		GRD	
GRD	GRD	04-024-014		1/1		GRD	
GRD	GRD	04-024-023		1/1		GRD	
GRD	GRD	04-024-033		1/1		GRD	
GRD	GRD	04-024-042		1/1		GRD	
GRD	GRD	04-024-046		1/1		GRD	
GRD	GRD	04-024-055		1/1		GRD	
GRD	GRD	04-024-101		1/1		GRD	
GRD	GRD	04-024-110		1/1		GRD	
GRD	GRD	04-024-114		1/1		GRD	
GRD	GRD	04-024-123		1/1		GRD	
GRD	GRD	04-024-133		1/1		GRD	
GRD	GRD	04-024-142		1/1		GRD	
GRD	GRD	04-024-146		1/1		GRD	
GRD	GRD	04-024-155		1/1		GRD	
GRD	GRD	04-104-014		1/1		GRD	
GRD	GRD	04-104-023		1/1		GRD	
GRD	GRD	04-104-033		1/1		GRD	
GRD	GRD	04-104-042		1/1		GRD	
GRD	GRD	04-104-046		1/1		GRD	
GRD	GRD	04-104-055		1/1		GRD	
GRD	GRD	04-104-114		1/1		GRD	
GRD	GRD	04-104-123		1/1		GRD	
GRD	GRD	04-104-133		1/1		GRD	
GRD	GRD	04-104-142		1/1		GRD	
GRD	GRD	04-104-146		1/1		GRD	
GRD	GRD	04-104-155		1/1		GRD	
GRD	GRD	04-106-014		1/1		GRD	
GRD	GRD	04-106-023		1/1		GRD	
GRD	GRD	04-106-033		1/1		GRD	
GRD	GRD	04-106-042		1/1		GRD	
GRD	GRD	04-106-046		1/1		GRD	
GRD	GRD	04-106-055		1/1		GRD	
GRD	GRD	04-106-114		1/1		GRD	
GRD	GRD	04-106-123		1/1		GRD	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
GRD	GRD	04-106-133		1/1		GRD	
GRD	GRD	04-105-142		1/1		GRD	
GRD	GRD	04-106-146		1/1		GRD	
GRD	GRD	04-106-155		1/1		GRD	
HITCLKO	IO	04-022-108		3/1		HITCLKO	
IO		04-024-108		3/1		HITCLKO	
MSTRSTO	IO	04-022-109		1/1		MSTRSTO	
IO		04-024-109		1/1		MSTRSTO	
RCBASO	IO	04-022-007		3/1		RCBASO	
IO		04-024-007		3/1		RCBASO	
RDSIASO	IO	04-022-005		3/2		RDSIASO	
IO		04-024-005		3/2		RDSIASO	
REDRDYO	IO	04-022-004		3/2		REDRDYO	
IO		04-024-004		3/2		REDRDYO	
RPBASO	IO	04-022-006		3/1		RPBASO	
IO		04-024-006		3/1		RPBASO	
ROB1	IO	04-022-009		1/8		ROB1	
IO		04-024-009		1/8		ROB1	
1BEA001	IO	04-104-015		3/2		1BEA001	
1BEA011	IO	04-104-016		3/2		1BEA011	
1BEA021	IO	04-104-017		3/2		1BEA021	
1BEA031	IO	04-104-018		3/2		1BEA031	
1BEA041	IO	04-104-019		3/2		1BEA041	
1BEA051	IO	04-104-020		3/2		1BEA051	
1BEA061	IO	04-104-021		3/2		1BEA061	
1BEA071	IO	04-104-022		3/2		1BEA071	
1BEA081	IO	04-104-115		3/2		1BEA081	
1BEA091	IO	04-104-116		3/2		1BEA091	
1BEA101	IO	04-104-117		3/2		1BEA101	
1BEA111	IO	04-104-118		3/2		1BEA111	
1BEA121	IO	04-104-119		3/2		1BEA121	
1BEA131	IO	04-104-120		3/2		1BEA131	
1BEA141	IO	04-104-121		3/2		1BEA141	
1BEA151	IO	04-104-122		3/2		1BEA151	
1BED001	IO	04-104-047		3/2		1BED001	
1BED011	IO	04-104-048		3/2		1BED011	
1BED021	IO	04-104-049		3/2		1BED021	
1BED031	IO	04-104-050		3/2		1BED031	
1BED041	IO	04-104-051		3/2		1BED041	
1BED051	IO	04-104-052		3/2		1BED051	
1BED061	IO	04-104-053		3/2		1BED061	
1BED071	IO	04-104-054		3/2		1BED071	
1BED081	IO	04-104-147		3/2		1BED081	
1BED091	IO	04-104-148		3/2		1BED091	
1BED101	IO	04-104-149		3/2		1BED101	
1BED111	IO	04-104-150		3/2		1BED111	
1BED121	IO	04-104-151		3/2		1BED121	
1BED131	IO	04-104-152		3/2		1BED131	
1BED141	IO	04-104-153		3/2		1BED141	
1BED151	IO	04-104-154		3/2		1BED151	
1REA001	IO	04-024-015		3/2		1REA001	
1REA011	IO	04-024-016		3/2		1REA011	
1REA021	IO	04-024-017		3/2		1REA021	
1REA031	IO	04-024-018		3/2		1REA031	
1REA041	IO	04-024-019		3/2		1REA041	
1REA051	IO	04-024-020		3/2		1REA051	
1REA061	IO	04-024-021		3/2		1REA061	
1REA071	IO	04-024-022		3/2		1REA071	
1REA081	IO	04-024-115		3/2		1REA081	
1REA091	IO	04-024-116		3/2		1REA091	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1REA101	IO	04-024-117		3/2		1REA101	
1REA111	IO	04-024-118		3/2		1REA111	
1REA121	IO	04-024-119		3/2		1REA121	
1REA131	IO	04-024-120		3/2		1REA131	
1REA141	IO	04-024-121		3/2		1REA141	
1REA151	IO	04-024-122		3/2		1REA151	
1RED001	IO	04-024-047		3/2		1RED001	
1RED011	IO	04-024-048		3/2		1RED011	
1RED021	IO	04-024-049		3/2		1RED021	
1RED031	IO	04-024-050		3/2		1RED031	
1RED041	IO	04-024-051		3/2		1RED041	
1RED051	IO	04-024-052		3/2		1RED051	
1RED061	IO	04-024-053		3/2		1RED061	
1RED071	IO	04-024-054		3/2		1RED071	
1RED081	IO	04-024-147		3/2		1RED081	
1RED091	IO	04-024-148		3/2		1RED091	
1RED101	IO	04-024-149		3/2		1RED101	
1RED111	IO	04-024-150		3/2		1RED111	
1RED121	IO	04-024-151		3/2		1RED121	
1RED131	IO	04-024-152		3/2		1RED131	
1RED141	IO	04-024-153		3/2		1RED141	
1RED151	IO	04-024-154		3/2		1RED151	
2BEA001	IO	04-106-015		3/4		2BEA001	
2BEA011	IO	04-106-016		3/4		2BEA011	
2BEA021	IO	04-106-017		3/4		2BEA021	
2BEA031	IO	04-106-018		3/4		2BEA031	
2BEA041	IO	04-106-019		3/4		2BEA041	
2BEA051	IO	04-106-020		3/4		2BEA051	
2BEA061	IO	04-106-021		3/4		2BEA061	
2BEA071	IO	04-106-022		3/4		2BEA071	
2BEA081	IO	04-106-115		3/4		2BEA081	
2BEA091	IO	04-106-116		3/4		2BEA091	
2BEA101	IO	04-106-117		3/4		2BEA101	
2BEA111	IO	04-106-118		3/4		2BEA111	
2BEA121	IO	04-106-119		3/4		2BEA121	
2BEA131	IO	04-106-120		3/4		2BEA131	
2BEA141	IO	04-106-121		3/4		2BEA141	
2BEA151	IO	04-106-122		3/4		2BEA151	
2BED161	IO	04-104-034		3/2		2BED161	
2BED171	IO	04-104-035		3/2		2BED171	
2BED181	IO	04-104-036		3/2		2BED181	
2BED191	IO	04-104-037		3/2		2BED191	
2BED201	IO	04-104-038		3/2		2BED201	
2BED211	IO	04-104-039		3/2		2BED211	
2BED221	IO	04-104-040		3/2		2BED221	
2BED231	IO	04-104-041		3/2		2BED231	
2BED241	IO	04-104-134		3/2		2BED241	
2BED251	IO	04-104-135		3/2		2BED251	
2BED261	IO	04-104-136		3/2		2BED261	
2BED271	IO	04-104-137		3/2		2BED271	

PART OF FS 3
SYMBOL(S) 3

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DIGITAL CONFERENCE SWITCHING SYSTEM CABINET		DWG SIZE C2
AT&T		ISSUE 1
SD-5X221-01		B3CD

PART OF FS 3
DATA, ADDRESS, AND CONTROL BUS CABLING

SYMBOL NO. 3 (CONT)

SYMBOL NO. 3 (CONT)

DESIG EOPT LOC CODE ELEM OPT
DS1-02 031 000 MP301022 A

DESIG EOPT LOC CODE ELEM OPT
DS1-02 031-000 MP301022 A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
2BED281	10	04-104-138		3/2		BED281	
2BED291	10	04-104-139		3/2		BED291	
2BED301	10	04-104-140		3/2		BED301	
2BED311	10	04-104-141		3/2		BED311	
2REA001	10	04-022-015		3/4		REA001	
2REA011	10	04-022-016		3/4		REA011	
2REA021	10	04-022-017		3/4		REA021	
2REA031	10	04-022-018		3/4		REA031	
2REA041	10	04-022-019		3/4		REA041	
2REA051	10	04-022-020		3/4		REA051	
2REA061	10	04-022-021		3/4		REA061	
2REA071	10	04-022-022		3/4		REA071	
2REA081	10	04-022-115		3/4		REA081	
2REA091	10	04-022-116		3/4		REA091	
2REA101	10	04-022-117		3/4		REA101	
2REA111	10	04-022-118		3/4		REA111	
2REA121	10	04-022-119		3/4		REA121	
2REA131	10	04-022-120		3/4		REA131	
2REA141	10	04-022-121		3/4		REA141	
2REA151	10	04-022-122		3/4		REA151	
2RED161	10	04-024-034		3/2		RED161	
2RED171	10	04-024-035		3/2		RED171	
2RED181	10	04-024-036		3/2		RED181	
2RED191	10	04-024-037		3/2		RED191	
2RED201	10	04-024-038		3/2		RED201	
2RED211	10	04-024-039		3/2		RED211	
2RED221	10	04-024-040		3/2		RED221	
2RED231	10	04-024-041		3/2		RED231	
2RED241	10	04-024-134		3/2		RED241	
2RED251	10	04-024-135		3/2		RED251	
2RED261	10	04-024-136		3/2		RED261	
2RED271	10	04-024-137		3/2		RED271	
2RED281	10	04-024-138		3/2		RED281	
2RED291	10	04-024-139		3/2		RED291	
2RED301	10	04-024-140		3/2		RED301	
2RED311	10	04-024-141		3/2		RED311	
3BED001	10	04-106-047		3/4		BED001	
3BED011	10	04-106-048		3/4		BED011	
3BED021	10	04-106-049		3/4		BED021	
3BED031	10	04-106-050		3/4		BED031	
3BED041	10	04-106-051		3/4		BED041	
3BED051	10	04-106-052		3/4		BED051	
3BED061	10	04-106-053		3/4		BED061	
3BED071	10	04-106-054		3/4		BED071	
3BED081	10	04-106-147		3/4		BED081	
3BED091	10	04-106-148		3/4		BED091	
3BED101	10	04-106-149		3/4		BED101	
3BED111	10	04-106-150		3/4		BED111	
3BED121	10	04-106-151		3/4		BED121	
3BED131	10	04-106-152		3/4		BED131	
3BED141	10	04-106-153		3/4		BED141	
3BED151	10	04-106-154		3/4		BED151	
3RED001	10	04-022-047		3/4		RED001	
3RED011	10	04-022-048		3/4		RED011	
3RED021	10	04-022-049		3/4		RED021	
3RED031	10	04-022-050		3/4		RED031	
3RED041	10	04-022-051		3/4		RED041	
3RED051	10	04-022-052		3/4		RED051	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
3RED061	10	04-022-053		3/4		RED061	
3RED071	10	04-022-054		3/4		RED071	
3RED081	10	04-022-147		3/4		RED081	
3RED091	10	04-022-148		3/4		RED091	
3RED101	10	04-022-149		3/4		RED101	
3RED111	10	04-022-150		3/4		RED111	
3RED121	10	04-022-151		3/4		RED121	
3RED131	10	04-022-152		3/4		RED131	
3RED141	10	04-022-153		3/4		RED141	
3RED151	10	04-022-154		3/4		RED151	
4BED161	10	04-106-034		3/4		BED161	
4BED171	10	04-106-035		3/4		BED171	
4BED181	10	04-106-036		3/4		BED181	
4BED191	10	04-106-037		3/4		BED191	
4BED201	10	04-106-038		3/4		BED201	
4BED211	10	04-106-039		3/4		BED211	
4BED221	10	04-106-040		3/4		BED221	
4BED231	10	04-106-041		3/4		BED231	
4BED241	10	04-106-134		3/4		BED241	
4BED251	10	04-106-135		3/4		BED251	
4BED261	10	04-106-136		3/4		BED261	
4BED271	10	04-106-137		3/4		BED271	
4BED281	10	04-106-138		3/4		BED281	
4BED291	10	04-106-139		3/4		BED291	
4BED301	10	04-106-140		3/4		BED301	
4BED311	10	04-106-141		3/4		BED311	
4RED161	10	04-022-034		3/4		RED161	
4RED171	10	04-022-035		3/4		RED171	
4RED181	10	04-022-036		3/4		RED181	
4RED191	10	04-022-037		3/4		RED191	
4RED201	10	04-022-038		3/4		RED201	
4RED211	10	04-022-039		3/4		RED211	
4RED221	10	04-022-040		3/4		RED221	
4RED231	10	04-022-041		3/4		RED231	
4RED241	10	04-022-134		3/4		RED241	
4RED251	10	04-022-135		3/4		RED251	
4RED261	10	04-022-136		3/4		RED261	
4RED271	10	04-022-137		3/4		RED271	
4RED281	10	04-022-138		3/4		RED281	
4RED291	10	04-022-139		3/4		RED291	
4RED301	10	04-022-140		3/4		RED301	
4RED311	10	04-022-141		3/4		RED311	

PART OF FS 3
SYMBOL(S) 3

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DIGITAL CONFERENCE SWITCHING SYSTEM CABINET		DWG SIZE C2
		ISSUE 1
AT&T	SD-5X221-01	B3CE

PART OF FS 3
DATA, ADDRESS, AND CONTROL BUS CABLING

SYMBOL NO. 4

SYMBOL NO. 4 (CONT)

SYMBOL NO. 4 (CONT)

DESIG EOPT CODE ELEM OPT
DS1-03 039 000 MP301022 A

DESIG EOPT CODE ELEM OPT
DS1-03 039-000 MP301022 A

DESIG EOPT CODE ELEM OPT
DS1-03 039-000 MP301022 A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
BCBAS0	10	04-024-107		3/1		BCBAS0	
BDSIAS0	10	04-024-105		3/2		BDSIAS0	
BEDRDY0	10	04-024-104		3/2		BEDRDY0	
BPBAS0	10	04-024-106		3/1		BPBAS0	
GRD	GRD	04-024-001		1/1		GRD	
	GRD	04-024-010		1/1		GRD	
	GRD	04-024-014		1/1		GRD	
	GRD	04-024-023		1/1		GRD	
	GRD	04-024-033		1/1		GRD	
	GRD	04-024-042		1/1		GRD	
	GRD	04-024-046		1/1		GRD	
	GRD	04-024-055		1/1		GRD	
	GRD	04-024-101		1/1		GRD	
	GRD	04-024-110		1/1		GRD	
	GRD	04-024-114		1/1		GRD	
	GRD	04-024-123		1/1		GRD	
	GRD	04-024-133		1/1		GRD	
	GRD	04-024-142		1/1		GRD	
	GRD	04-024-146		1/1		GRD	
	GRD	04-024-155		1/1		GRD	
	GRD	04-104-014		1/1		GRD	
	GRD	04-104-023		1/1		GRD	
	GRD	04-104-033		1/1		GRD	
	GRD	04-104-042		1/1		GRD	
	GRD	04-104-046		1/1		GRD	
	GRD	04-104-055		1/1		GRD	
	GRD	04-104-114		1/1		GRD	
	GRD	04-104-123		1/1		GRD	
	GRD	04-104-133		1/1		GRD	
	GRD	04-104-142		1/1		GRD	
	GRD	04-104-146		1/1		GRD	
	GRD	04-104-155		1/1		GRD	
HITCLK0	10	04-024-108		3/1		HITCLK0	
MSTRST0	10	04-024-109		1/1		MSTRST0	
RCBAS0	10	04-024-007		3/1		RCBAS0	
RDSIAS0	10	04-024-005		3/2		RDSIAS0	
REDRDY0	10	04-024-004		3/2		REDRDY0	
RPBAS0	10	04-024-006		3/1		RPBAS0	
ROB1	10	04-024-009		1/8		ROB1	
ZBEA001	10	04-104-015		3/3		BEA001	
ZBEA011	10	04-104-016		3/3		BEA011	
ZBEA021	10	04-104-017		3/3		BEA021	
ZBEA031	10	04-104-018		3/3		BEA031	
ZBEA041	10	04-104-019		3/3		BEA041	
ZBEA051	10	04-104-020		3/3		BEA051	
ZBEA061	10	04-104-021		3/3		BEA061	
ZBEA071	10	04-104-022		3/3		BEA071	
ZBEA081	10	04-104-115		3/3		BEA081	
ZBEA091	10	04-104-116		3/3		BEA091	
ZBEA101	10	04-104-117		3/3		BEA101	
ZBEA111	10	04-104-118		3/3		BEA111	
ZBEA121	10	04-104-119		3/3		BEA121	
ZBEA131	10	04-104-120		3/3		BEA131	
ZBEA141	10	04-104-121		3/3		BEA141	
ZBEA151	10	04-104-122		3/3		BEA151	
ZREA001	10	04-024-015		3/3		REA001	
ZREA011	10	04-024-016		3/3		REA011	
ZREA021	10	04-024-017		3/3		REA021	
ZREA031	10	04-024-018		3/3		REA031	
ZREA041	10	04-024-019		3/3		REA041	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
ZREA051	10	04-024-020		3/3		REA051	
ZREA061	10	04-024-021		3/3		REA061	
ZREA071	10	04-024-022		3/3		REA071	
ZREA081	10	04-024-115		3/3		REA081	
ZREA091	10	04-024-116		3/3		REA091	
ZREA101	10	04-024-117		3/3		REA101	
ZREA111	10	04-024-118		3/3		REA111	
ZREA121	10	04-024-119		3/3		REA121	
ZREA131	10	04-024-120		3/3		REA131	
ZREA141	10	04-024-121		3/3		REA141	
ZREA151	10	04-024-122		3/3		REA151	
ZBED001	10	04-104-047		3/3		BED001	
ZBED011	10	04-104-048		3/3		BED011	
ZBED021	10	04-104-049		3/3		BED021	
ZBED031	10	04-104-050		3/3		BED031	
ZBED041	10	04-104-051		3/3		BED041	
ZBED051	10	04-104-052		3/3		BED051	
ZBED061	10	04-104-053		3/3		BED061	
ZBED071	10	04-104-054		3/3		BED071	
ZBED081	10	04-104-147		3/3		BED081	
ZBED091	10	04-104-148		3/3		BED091	
ZBED101	10	04-104-149		3/3		BED101	
ZBED111	10	04-104-150		3/3		BED111	
ZBED121	10	04-104-151		3/3		BED121	
ZBED131	10	04-104-152		3/3		BED131	
ZBED141	10	04-104-153		3/3		BED141	
ZBED151	10	04-104-154		3/3		BED151	
ZRED001	10	04-024-047		3/3		RED001	
ZRED011	10	04-024-048		3/3		RED011	
ZRED021	10	04-024-049		3/3		RED021	
ZRED031	10	04-024-050		3/3		RED031	
ZRED041	10	04-024-051		3/3		RED041	
ZRED051	10	04-024-052		3/3		RED051	
ZRED061	10	04-024-053		3/3		RED061	
ZRED071	10	04-024-054		3/3		RED071	
ZRED081	10	04-024-147		3/3		RED081	
ZRED091	10	04-024-148		3/3		RED091	
ZRED101	10	04-024-149		3/3		RED101	
ZRED111	10	04-024-150		3/3		RED111	
ZRED121	10	04-024-151		3/3		RED121	
ZRED131	10	04-024-152		3/3		RED131	
ZRED141	10	04-024-153		3/3		RED141	
ZRED151	10	04-024-154		3/3		RED151	
ZRED161	10	04-024-034		3/3		RED161	
ZRED171	10	04-024-035		3/3		RED171	
ZRED181	10	04-104-036		3/3		BED181	
ZRED191	10	04-104-037		3/3		BED191	
ZRED201	10	04-104-038		3/3		BED201	
ZRED211	10	04-104-039		3/3		BEU211	
ZRED221	10	04-104-040		3/3		BED221	
ZRED231	10	04-104-041		3/3		BED231	
ZRED241	10	04-104-134		3/3		BED241	
ZRED251	10	04-104-135		3/3		BED251	
ZRED261	10	04-104-136		3/3		BED261	
ZRED271	10	04-104-137		3/3		BED271	
ZRED281	10	04-104-138		3/3		BED281	
ZRED291	10	04-104-139		3/3		BED291	
ZRED301	10	04-104-140		3/3		BED301	
ZRED311	10	04-104-141		3/3		BED311	
ZRED161	10	04-024-034		3/3		RED161	

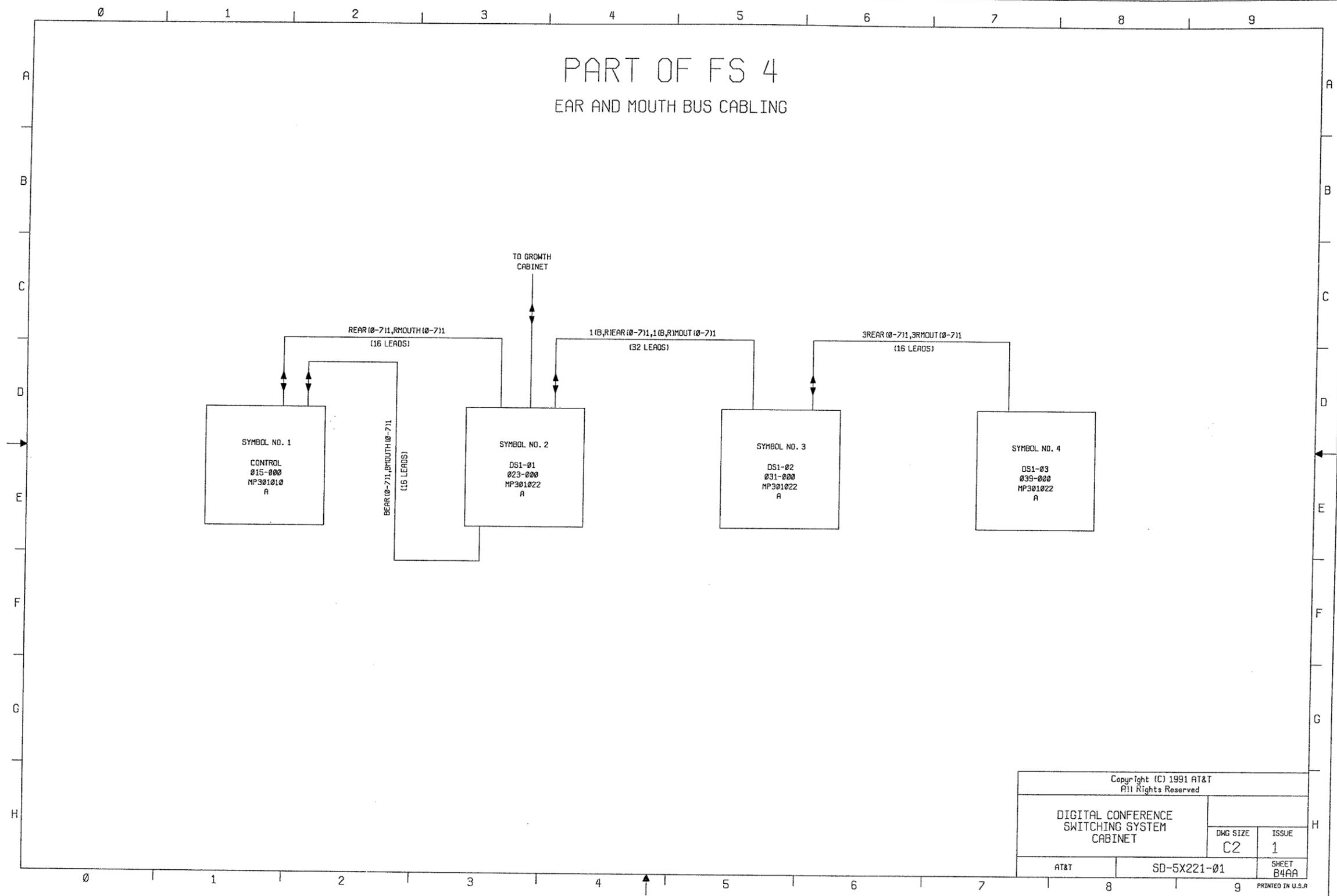
LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
4RED171	10	04-024-035		3/3		RED171	
4RED181	10	04-024-036		3/3		RED181	
4RED191	10	04-024-037		3/3		RED191	
4RED201	10	04-024-038		3/3		RED201	
4RED211	10	04-024-039		3/3		RED211	
4RED221	10	04-024-040		3/3		RED221	
4RED231	10	04-024-041		3/3		RED231	
4RED241	10	04-024-134		3/3		RED241	
4RED251	10	04-024-135		3/3		RED251	
4RED261	10	04-024-136		3/3		RED261	
4RED271	10	04-024-137		3/3		RED271	
4RED281	10	04-024-138		3/3		RED281	
4RED291	10	04-024-139		3/3		RED291	
4RED301	10	04-024-140		3/3		RED301	
4RED311	10	04-024-141		3/3		RED311	

PART OF FS 3
SYMBOL(S) 4

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DWG SIZE C2	ISSUE 1
AT&T	SD-5X221-01 B3CF

PART OF FS 4

EAR AND MOUTH BUS CABLING



SYMBOL NO. 1
CONTROL
015-000
MP301010
A

SYMBOL NO. 2
DS1-01
023-000
MP301022
A

SYMBOL NO. 3
DS1-02
031-000
MP301022
A

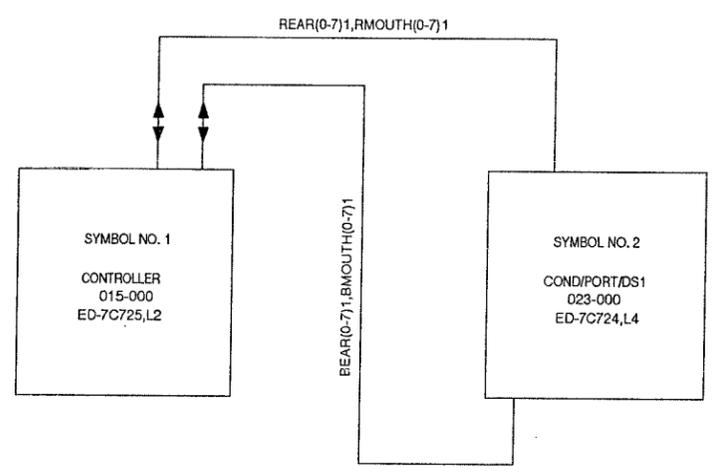
SYMBOL NO. 4
DS1-03
039-000
MP301022
A

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DIGITAL CONFERENCE SWITCHING SYSTEM CABINET		DWG SIZE C2
		ISSUE 1
AT&T	SD-5X221-01	SHEET B4AA

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PART OF FS 4

EAR AND MOUTH BUS CABLING



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DIGITAL CONFERENCE SWITCHING SYSTEM CABINET		DWG SIZE C2
AT&T	SD-5X221-01	ISSUE 4B
		SHEET B4AB

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PART OF FS 4
EAR AND MOUTH BUS CABLING

SYMBOL NO. 1

SYMBOL NO. 2

SYMBOL NO. 2 (CONT)

DESIG EOPT CODE ELEM OPT
CONTROL 015-000 MP301010 A

DESIG EOPT CODE ELEM OPT
DS1-01 023-000 MP301022 A

DESIG EOPT CODE ELEM OPT
DS1-01 023-000 MP301022 A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
BEAR01	10	04-117-102		4/2		BEAR01	
BEAR11	10	04-117-103		4/2		BEAR11	
BEAR21	10	04-117-104		4/2		BEAR21	
BEAR31	10	04-117-105		4/2		BEAR31	
BEAR41	10	04-117-106		4/2		BEAR41	
BEAR51	10	04-117-107		4/2		BEAR51	
BEAR61	10	04-117-108		4/2		BEAR61	
BEAR71	10	04-117-109		4/2		BEAR71	
BMOUTH01	10	04-117-002		4/2		BMOUTH01	
BMOUTH11	10	04-117-003		4/2		BMOUTH11	
BMOUTH21	10	04-117-004		4/2		BMOUTH21	
BMOUTH31	10	04-117-005		4/2		BMOUTH31	
BMOUTH41	10	04-117-006		4/2		BMOUTH41	
BMOUTH51	10	04-117-007		4/2		BMOUTH51	
BMOUTH61	10	04-117-008		4/2		BMOUTH61	
BMOUTH71	10	04-117-009		4/2		BMOUTH71	
GRD	GRD	04-073-001		1/1		GRD	
GRD	GRD	04-073-010		1/1		GRD	
GRD	GRD	04-073-101		1/1		GRD	
GRD	GRD	04-073-110		1/1		GRD	
GRD	GRD	04-117-001		1/1		GRD	
GRD	GRD	04-117-010		1/1		GRD	
GRD	GRD	04-117-101		1/1		GRD	
GRD	GRD	04-117-110		1/1		GRD	
REAR01	10	04-073-102		4/2		REAR01	
REAR11	10	04-073-103		4/2		REAR11	
REAR21	10	04-073-104		4/2		REAR21	
REAR31	10	04-073-105		4/2		REAR31	
REAR41	10	04-073-106		4/2		REAR41	
REAR51	10	04-073-107		4/2		REAR51	
REAR61	10	04-073-108		4/2		REAR61	
REAR71	10	04-073-109		4/2		REAR71	
RMOUTH01	10	04-073-002		4/2		RMOUTH01	
RMOUTH11	10	04-073-003		4/2		RMOUTH11	
RMOUTH21	10	04-073-004		4/2		RMOUTH21	
RMOUTH31	10	04-073-005		4/2		RMOUTH31	
RMOUTH41	10	04-073-006		4/2		RMOUTH41	
RMOUTH51	10	04-073-007		4/2		RMOUTH51	
RMOUTH61	10	04-073-008		4/2		RMOUTH61	
RMOUTH71	10	04-073-009		4/2		RMOUTH71	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
BEAR01	10	04-096-447		4/1		BEAR01	
BEAR11	10	04-096-448		4/1		BEAR11	
BEAR21	10	04-096-449		4/1		BEAR21	
BEAR31	10	04-096-450		4/1		BEAR31	
BEAR41	10	04-096-451		4/1		BEAR41	
BEAR51	10	04-096-452		4/1		BEAR51	
BEAR61	10	04-096-453		4/1		BEAR61	
BEAR71	10	04-096-454		4/1		BEAR71	
BMOUTH01	10	04-096-547		4/1		BMOUTH01	
BMOUTH11	10	04-096-548		4/1		BMOUTH11	
BMOUTH21	10	04-096-549		4/1		BMOUTH21	
BMOUTH31	10	04-096-550		4/1		BMOUTH31	
BMOUTH41	10	04-096-551		4/1		BMOUTH41	
BMOUTH51	10	04-096-552		4/1		BMOUTH51	
BMOUTH61	10	04-096-553		4/1		BMOUTH61	
BMOUTH71	10	04-096-554		4/1		BMOUTH71	
GRD	GRD	04-082-401		4/1		GRD	
GRD	GRD	04-082-410		4/1		GRD	
GRD	GRD	04-082-446		1/1		GRD	
GRD	GRD	04-082-446		1/1		GRD	
GRD	GRD	04-082-455		1/1		GRD	
GRD	GRD	04-082-501		1/1		GRD	
GRD	GRD	04-082-510		1/1		GRD	
GRD	GRD	04-082-546		1/1		GRD	
GRD	GRD	04-082-555		1/1		GRD	
REAR01	10	04-088-446		4/3		REAR01	
REAR11	10	04-088-448		4/3		REAR11	
REAR21	10	04-088-449		4/3		REAR21	
REAR31	10	04-088-450		4/3		REAR31	
REAR41	10	04-088-451		4/3		REAR41	
REAR51	10	04-088-452		4/3		REAR51	
REAR61	10	04-088-453		4/3		REAR61	
REAR71	10	04-088-454		4/3		REAR71	
RMOUTH01	10	04-088-547		4/3		RMOUTH01	
RMOUTH11	10	04-088-548		4/3		RMOUTH11	
RMOUTH21	10	04-088-549		4/3		RMOUTH21	
RMOUTH31	10	04-088-550		4/3		RMOUTH31	
RMOUTH41	10	04-088-551		4/3		RMOUTH41	
RMOUTH51	10	04-088-552		4/3		RMOUTH51	
RMOUTH61	10	04-088-553		4/3		RMOUTH61	
RMOUTH71	10	04-088-554		4/3		RMOUTH71	
1BEAR01	10	04-088-447		4/3		1BEAR01	
1BEAR11	10	04-088-448		4/3		1BEAR11	
1BEAR21	10	04-088-449		4/3		1BEAR21	
1BEAR31	10	04-088-450		4/3		1BEAR31	
1BEAR41	10	04-088-451		4/3		1BEAR41	
1BEAR51	10	04-088-452		4/3		1BEAR51	
1BEAR61	10	04-088-453		4/3		1BEAR61	
1BEAR71	10	04-088-454		4/3		1BEAR71	
1BMOUTH01	10	04-088-547		4/3		1BMOUTH01	
1BMOUTH11	10	04-088-548		4/3		1BMOUTH11	
1BMOUTH21	10	04-088-549		4/3		1BMOUTH21	
1BMOUTH31	10	04-088-550		4/3		1BMOUTH31	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1BMOUTH41	10	04-088-551		4/3		1BMOUTH41	
1BMOUTH51	10	04-088-552		4/3		1BMOUTH51	
1BMOUTH61	10	04-088-553		4/3		1BMOUTH61	
1BMOUTH71	10	04-088-554		4/3		1BMOUTH71	
1REAR01	10	04-088-402		4/3		1REAR01	
1REAR11	10	04-088-403		4/3		1REAR11	
1REAR21	10	04-088-404		4/3		1REAR21	
1REAR31	10	04-088-405		4/3		1REAR31	
1REAR41	10	04-088-406		4/3		1REAR41	
1REAR51	10	04-088-407		4/3		1REAR51	
1REAR61	10	04-088-408		4/3		1REAR61	
1REAR71	10	04-088-409		4/3		1REAR71	
1RMOUTH01	10	04-088-502		4/3		1RMOUTH01	
1RMOUTH11	10	04-088-503		4/3		1RMOUTH11	
1RMOUTH21	10	04-088-504		4/3		1RMOUTH21	
1RMOUTH31	10	04-088-505		4/3		1RMOUTH31	
1RMOUTH41	10	04-088-506		4/3		1RMOUTH41	
1RMOUTH51	10	04-088-507		4/3		1RMOUTH51	
1RMOUTH61	10	04-088-508		4/3		1RMOUTH61	
1RMOUTH71	10	04-088-509		4/3		1RMOUTH71	
2BEAR01	10	04-082-447		4/3		2BEAR01	
2BEAR11	10	04-082-448		4/3		2BEAR11	
2BEAR21	10	04-082-449		4/3		2BEAR21	
2BEAR31	10	04-082-450		4/3		2BEAR31	
2BEAR41	10	04-082-451		4/3		2BEAR41	
2BEAR51	10	04-082-452		4/3		2BEAR51	
2BEAR61	10	04-082-453		4/3		2BEAR61	
2BEAR71	10	04-082-454		4/3		2BEAR71	
2BMOUTH01	10	04-082-547		4/3		2BMOUTH01	
2BMOUTH11	10	04-082-548		4/3		2BMOUTH11	
2BMOUTH21	10	04-082-549		4/3		2BMOUTH21	
2BMOUTH31	10	04-082-550		4/3		2BMOUTH31	
2BMOUTH41	10	04-082-551		4/3		2BMOUTH41	
2BMOUTH51	10	04-082-552		4/3		2BMOUTH51	
2BMOUTH61	10	04-082-553		4/3		2BMOUTH61	
2BMOUTH71	10	04-082-554		4/3		2BMOUTH71	
2REAR01	10	04-082-402		4/3		2REAR01	
2REAR11	10	04-082-403		4/3		2REAR11	
2REAR21	10	04-082-404		4/3		2REAR21	
2REAR31	10	04-082-405		4/3		2REAR31	
2REAR41	10	04-082-406		4/3		2REAR41	
2REAR51	10	04-082-407		4/3		2REAR51	
2REAR61	10	04-082-408		4/3		2REAR61	
2REAR71	10	04-082-409		4/3		2REAR71	
2RMOUTH01	10	04-082-502		4/3		2RMOUTH01	
2RMOUTH11	10	04-082-503		4/3		2RMOUTH11	
2RMOUTH21	10	04-082-504		4/3		2RMOUTH21	
2RMOUTH31	10	04-082-505		4/3		2RMOUTH31	
2RMOUTH41	10	04-082-506		4/3		2RMOUTH41	
2RMOUTH51	10	04-082-507		4/3		2RMOUTH51	

PART OF FS 4
SYMBOL(S) 1 2

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DIGITAL CONFERENCE SWITCHING SYSTEM CABINET		DWG SIZE C2
AT&T		ISSUE 1
SD-5X221-01		B4CA

PART OF FS 4
EAR AND MOUTH BUS CABLING

SYMBOL NO. 2 (CONT)

SYMBOL NO. 3 (CONT)

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
DS1-01	025-000	MP301022	A	

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
DS1-02	031-000	MP301022	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
2RMOUT61	10	04-082-508				RMOUTH61	
2RMOUT71	10	04-082-509				RMOUTH71	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1RMOUT21	10	04-096-504		4/2		RMCOUTH21	
1RMOUT31	10	04-096-505		4/2		RMCOUTH31	
1RMOUT41	10	04-096-506		4/2		RMCOUTH41	
1RMOUT51	10	04-096-507		4/2		RMOUTH51	
1RMOUT61	10	04-096-508		4/2		RMOUTH61	
1RMOUT71	10	04-096-509		4/2		RMOUTH71	

SYMBOL NO. 3

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
DS1-02	031-000	MP301022	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
3REAR01	10	04-088-402		4/4		REAR01	
3REAR11	10	04-088-403		4/4		REAR11	
3REAR21	10	04-088-404		4/4		REAR21	
3REAR31	10	04-088-405		4/4		REAR31	
3REAR41	10	04-088-406		4/4		REAR41	
3REAR51	10	04-088-407		4/4		REAR51	
3REAR61	10	04-088-408		4/4		REAR61	
3REAR71	10	04-088-409		4/4		REAR71	
3RMOUT01	10	04-088-502		4/4		RMOUTH01	
3RMOUT11	10	04-088-503		4/4		RMOUTH11	
3RMOUT21	10	04-088-504		4/4		RMOUTH21	
3RMOUT31	10	04-088-505		4/4		RMOUTH31	
3RMOUT41	10	04-088-506		4/4		RMOUTH41	
3RMOUT51	10	04-088-507		4/4		RMOUTH51	
3RMOUT61	10	04-088-508		4/4		RMOUTH61	
3RMOUT71	10	04-088-509		4/4		RMOUTH71	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
GRD	GRD	04-088-401		1/1		GRD	
	GRD	04-088-410		1/1		GRD	
	GRD	04-088-446		1/1		GRD	
	GRD	04-088-455		1/1		GRD	
	GRD	04-088-501		1/1		GRD	
	GRD	04-088-510		1/1		GRD	
	GRD	04-088-546		1/1		GRD	
	GRD	04-088-555		1/1		GRD	
	GRD	04-096-401		1/1		GRD	
	GRD	04-096-410		1/1		GRD	
	GRD	04-096-446		1/1		GRD	
	GRD	04-096-455		1/1		GRD	
	GRD	04-096-501		1/1		GRD	
	GRD	04-096-510		1/1		GRD	
	GRD	04-096-546		1/1		GRD	
	GRD	04-096-555		1/1		GRD	

SYMBOL NO. 4

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
DS1-03	039-000	MP301022	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1BEAR01	10	04-096-555		1/1		GRD	
1BEAR11	10	04-096-447		4/2		BEAR01	
	10	04-096-448		4/2		BEAR11	
1BEAR21	10	04-096-449		4/2		BEAR21	
1BEAR31	10	04-096-450		4/2		BEAR31	
1BEAR41	10	04-096-451		4/2		BEAR41	
1BEAR51	10	04-096-452		4/2		BEAR51	
1BEAR61	10	04-096-453		4/2		BEAR61	
1BEAR71	10	04-096-454		4/2		BEAR71	
1BMOUT01	10	04-096-547		4/2		BMOUTH01	
1BMOUT11	10	04-096-548		4/2		BMOUTH11	
1BMOUT21	10	04-096-549		4/2		BMOUTH21	
1BMOUT31	10	04-096-550		4/2		BMOUTH31	
1BMOUT41	10	04-096-551		4/2		BMOUTH41	
1BMOUT51	10	04-096-552		4/2		BMOUTH51	
1BMOUT61	10	04-096-553		4/2		BMOUTH61	
1BMOUT71	10	04-096-554		4/2		BMOUTH71	
1REAR01	10	04-096-402		4/2		REAR01	
1REAR11	10	04-096-403		4/2		REAR11	
1REAR21	10	04-096-404		4/2		REAR21	
1REAR31	10	04-096-405		4/2		REAR31	
1REAR41	10	04-096-406		4/2		REAR41	
1REAR51	10	04-096-407		4/2		REAR51	
1REAR61	10	04-096-408		4/2		REAR61	
1REAR71	10	04-096-409		4/2		REAR71	
1RMOUT01	10	04-096-502		4/2		RMOUTH01	
1RMOUT11	10	04-096-503		4/2		RMOUTH11	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
GRD	GRD	04-096-401		1/1		GRD	
	GRD	04-096-410		1/1		GRD	
	GRD	04-096-446		1/1		GRD	
	GRD	04-096-455		1/1		GRD	
	GRD	04-096-501		1/1		GRD	
	GRD	04-096-510		1/1		GRD	
	GRD	04-096-546		1/1		GRD	
	GRD	04-096-555		1/1		GRD	
3REAR01	10	04-096-402		4/3		REAR01	
3REAR11	10	04-096-403		4/3		REAR11	
3REAR21	10	04-096-404		4/3		REAR21	
3REAR31	10	04-096-405		4/3		REAR31	
3REAR41	10	04-096-406		4/3		REAR41	
3REAR51	10	04-096-407		4/3		REAR51	
3REAR61	10	04-096-408		4/3		REAR61	
3REAR71	10	04-096-409		4/3		REAR71	
3RMOUT01	10	04-096-502		4/3		RMOUTH01	
3RMOUT11	10	04-096-503		4/3		RMOUTH11	
3RMOUT21	10	04-096-504		4/3		RMOUTH21	
3RMOUT31	10	04-096-505		4/3		RMOUTH31	
3RMOUT41	10	04-096-506		4/3		RMOUTH41	
3RMOUT51	10	04-096-507		4/3		RMOUTH51	
3RMOUT61	10	04-096-508		4/3		RMOUTH61	
3RMOUT71	10	04-096-509		4/3		RMOUTH71	

PART OF FS 4
SYMBOL(S) 2 3 4

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SWITCHING SYSTEM
CABINET

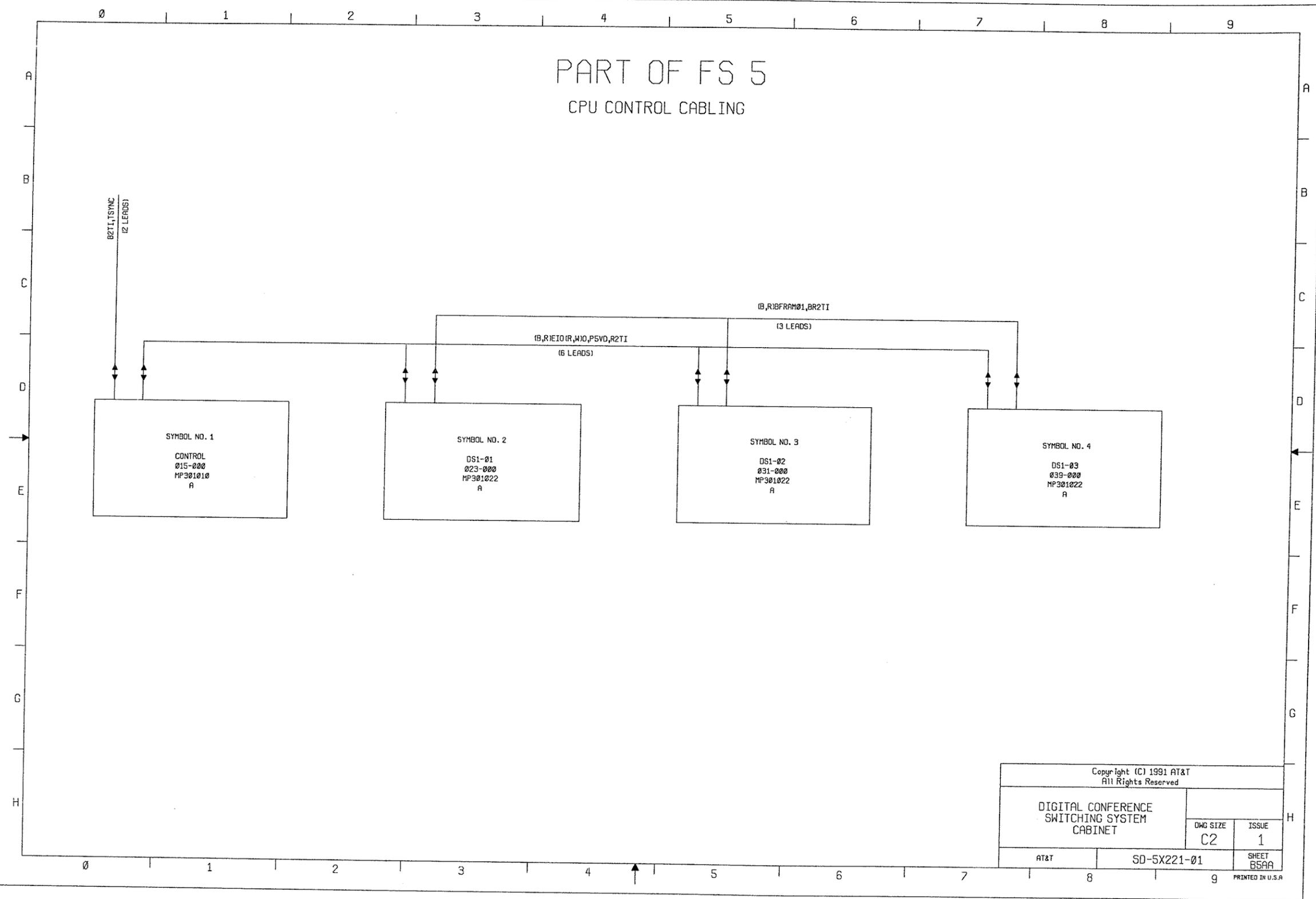
DWG SIZE	ISSUE
C2	1

AT&T SD-5X221-01

B4CB

PART OF FS 5

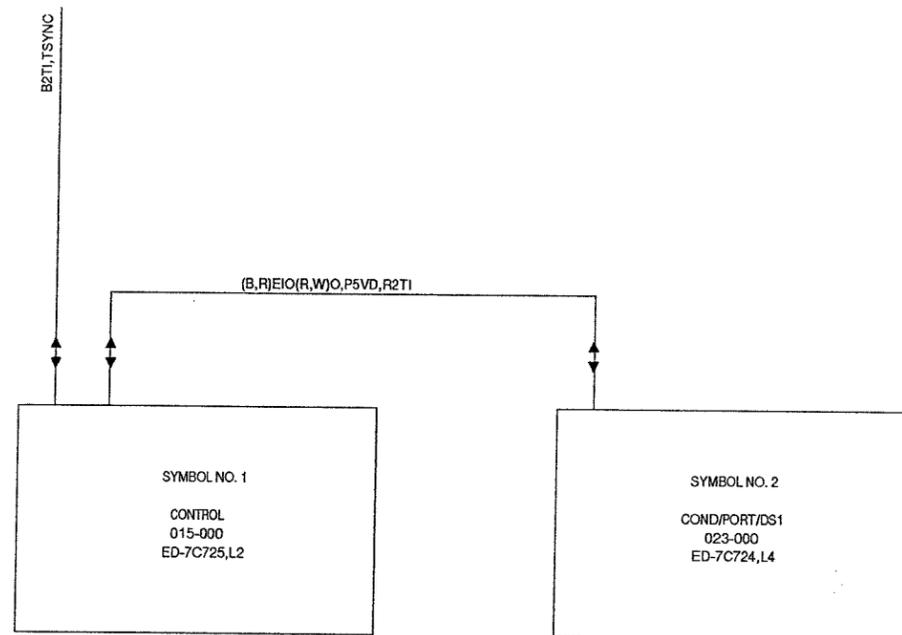
CPU CONTROL CABLING



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DIGITAL CONFERENCE SWITCHING SYSTEM CABINET		DWG SIZE C2
AT&T	SD-5X221-01	ISSUE 1
		SHEET BSAA

PART OF FS 5

CPU CONTROL CABLING



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DIGITAL CONFERENCE SWITCHING SYSTEM CABINET	DWG SIZE	ISSUE
	C2	4B
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PART OF FS 5
CPU CONTROL CABLING

SYMBOL NO. 1

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
CONTROL	015 000	MP301010	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
BE10RO	IO	04-134-310		5/2,5/3 5/4		BE10RO	
BE10HO	IO	04-134-304		5/2,5/3 5/4		BE10HO	
B2TI	IO	04-128-310				B2TI	
GRD	GRD	04-046-303		1/1		GRD	
	GRD	04-052-303		1/1		GRD	
	GRD	04-128-303		1/1		GRD	
P5VD	GRD	04-134-303		1/1		GRD	
	PWR	04-046-307		5/1		P5VD	
	PWR	04-128-307		5/1		P5VD	
	PWR	04-134-307		5/1		P5VD	
	PWR	04-052-307		5/2,5/3 5/4		P5VD	
RE10RO	IO	04-046-310		5/2,5/3 5/4		RE10RO	
RE10HO	IO	04-046-304		5/2,5/3 5/4		RE10HO	
R2TI	IO	04-052-310		5/2,5/3 5/4		R2TI	
TSYNC	IO	04-052-304				TSYNC	
	IO	04-128-304				TSYNC	

SYMBOL NO. 2

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
DS1-01	023-000	MP301022	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
BBFRAM01	IO	04-108-149		5/3,5/4		BBFRAM01	
BE10RO	IO	04-108-154		5/1		BE10RO	
BE10HO	IO	04-108-153		5/1		BE10HO	
BR2TI	IO	04-108-151		5/3,5/4		BR2TI	
GRD	GRD	04-104-014		1/1		GRD	
	GRD	04-104-023		1/1		GRD	
	GRD	04-104-114		1/1		GRD	
	GRD	04-104-123		1/1		GRD	
	GRD	04-108-046		1/1		GRD	
	GRD	04-108-055		1/1		GRD	
	GRD	04-108-146		1/1		GRD	
	GRD	04-108-155		1/1		GRD	
P5VD	PWR	04-104-118		5/1		P5VD	
	PWR	04-108-150		5/1		P5VD	
RBFRAM01	IO	04-104-117		5/3,5/4		RBFRAM01	
RE10RO	IO	04-104-122		5/1		RE10RO	
RE10HO	IO	04-104-121		5/1		RE10HO	
R2TI	IO	04-104-119		5/1		R2TI	

SYMBOL NO. 3

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
DS1-02	031-000	MP301022	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
BBFRAM01	IO	04-108-149		5/2		BBFRAM01	
BE10RO	IO	04-108-154		5/1		BE10RO	
BE10HO	IO	04-108-153		5/1		BE10HO	
BR2TI	IO	04-108-151		5/2		BR2TI	
GRD	GRD	04-104-014		1/1		GRD	
	GRD	04-104-023		1/1		GRD	
	GRD	04-104-114		1/1		GRD	
	GRD	04-104-123		1/1		GRD	
	GRD	04-108-046		1/1		GRD	
	GRD	04-108-055		1/1		GRD	
	GRD	04-108-146		1/1		GRD	
	GRD	04-108-155		1/1		GRD	
P5VD	PWR	04-104-118		5/1		P5VD	
	PWR	04-108-150		5/1		P5VD	
RBFRAM01	IO	04-104-117		5/2		RBFRAM01	
RE10RO	IO	04-104-122		5/1		RE10RO	
RE10HO	IO	04-104-121		5/1		RE10HO	
R2TI	IO	04-104-119		5/1		R2TI	

SYMBOL NO. 4

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
DS1-03	039-000	MP301022	A	

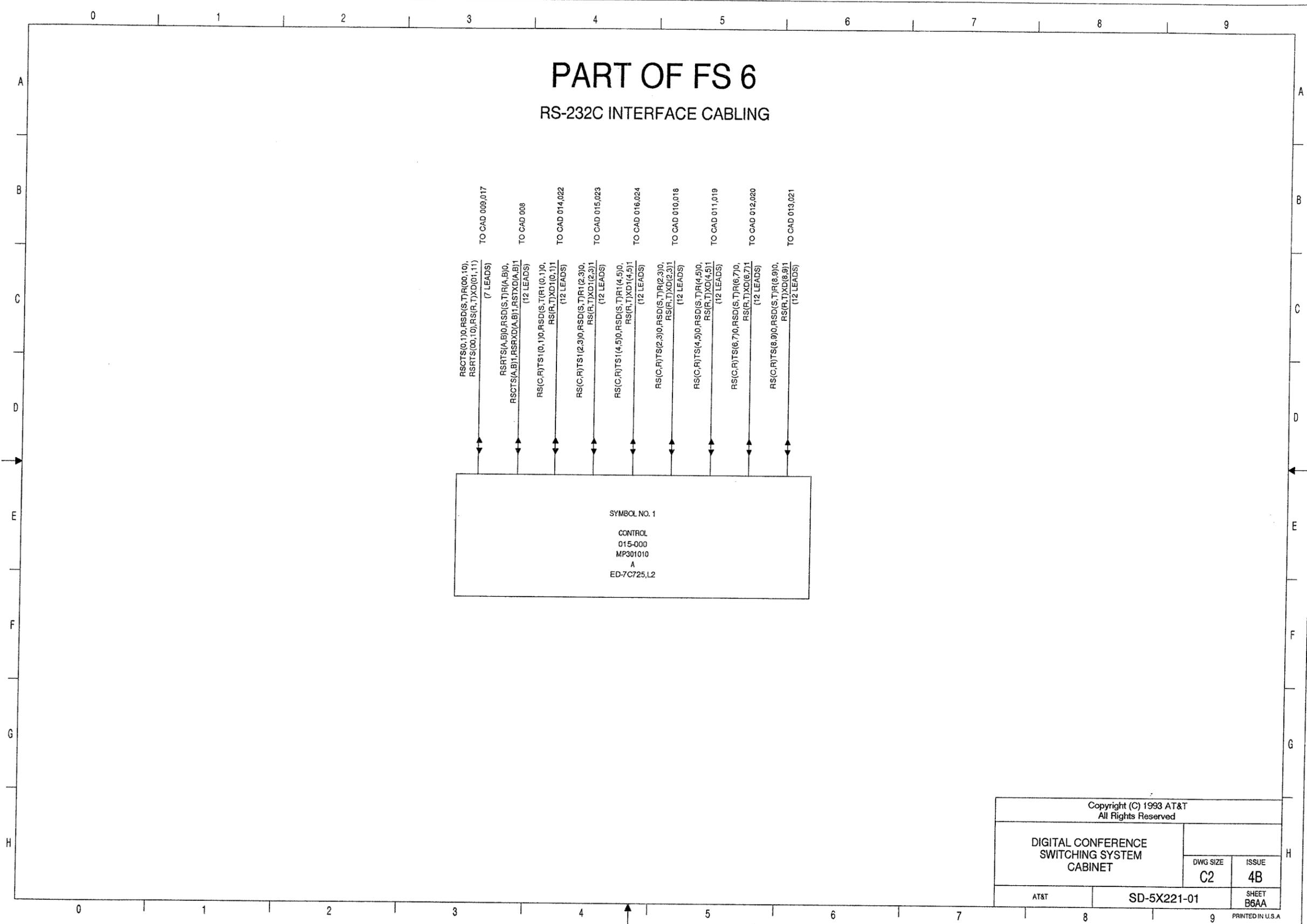
LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
BBFRAM01	IO	04-108-149		5/2		BBFRAM01	
BE10RO	IO	04-108-154		5/1		BE10RO	
BE10HO	IO	04-108-153		5/1		BE10HO	
BR2TI	IO	04-108-151		5/2		BR2TI	
GRD	GRD	04-104-014		1/1		GRD	
	GRD	04-104-023		1/1		GRD	
	GRD	04-104-114		1/1		GRD	
	GRD	04-104-123		1/1		GRD	
	GRD	04-108-046		1/1		GRD	
	GRD	04-108-055		1/1		GRD	
	GRD	04-108-146		1/1		GRD	
	GRD	04-108-155		1/1		GRD	
P5VD	PWR	04-104-118		5/1		P5VD	
	PWR	04-108-150		5/1		P5VD	
RBFRAM01	IO	04-104-117		5/2		RBFRAM01	
RE10RO	IO	04-104-122		5/1		RE10RO	
RE10HO	IO	04-104-121		5/1		RE10HO	
R2TI	IO	04-104-119		5/1		R2TI	

PART OF FS 5
SYMBOL(S) 1 2 3 4

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DIGITAL CONFERENCE SWITCHING SYSTEM CABINET		DWG SIZE C2
AT&T		ISSUE 1
SD-5X221-01		B5CA

PART OF FS 6

RS-232C INTERFACE CABLING



SYMBOL NO. 1
CONTROL
015-000
MP301010
A
ED-7C725,L2

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DIGITAL CONFERENCE SWITCHING SYSTEM CABINET		DWG SIZE C2
AT&T	SD-5X221-01	ISSUE 4B SHEET B6AA
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PART OF FS 6
RS-232C INTERFACE CABLING

SYMBOL NO. 1

SYMBOL NO. 1 (CONT)

SYMBOL NO. 1 (CONT)

DESIG EOPT CODE ELEM OPT
CONTROL 015 000 MP301010 A

DESIG EOPT CODE ELEM OPT
CONTROL 015-000 MP301010 A

DESIG EOPT CODE ELEM OPT
CONTROL 015-000 MP301010 A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
GRD	GRD	04-022-001		1/1		GRD	
	GRD	04-022-101		1/1		GRD	
	GRD	04-024-001		1/1		GRD	
	GRD	04-024-033		1/1		GRD	
	GRD	04-024-101		1/1		GRD	
	GRD	04-024-133		1/1		GRD	
	GRD	04-030-046		1/1		GRD	
	GRD	04-030-146		1/1		GRD	
	GRD	04-038-001		1/1		GRD	
	GRD	04-038-014		1/1		GRD	
	GRD	04-038-033		1/1		GRD	
	GRD	04-038-046		1/1		GRD	
	GRD	04-038-101		1/1		GRD	
	GRD	04-038-114		1/1		GRD	
	GRD	04-038-133		1/1		GRD	
	GRD	04-038-146		1/1		GRD	
	GRD	04-088-046		1/1		GRD	
	GRD	04-088-146		1/1		GRD	
	GRD	04-150-001		1/1		GRD	
	GRD	04-150-014		1/1		GRD	
	GRD	04-150-033		1/1		GRD	
	GRD	04-150-046		1/1		GRD	
	GRD	04-150-101		1/1		GRD	
	GRD	04-150-114		1/1		GRD	
	GRD	04-150-133		1/1		GRD	
	GRD	04-150-146		1/1		GRD	
	GRD	04-158-001		1/1		GRD	
	GRD	04-158-014		1/1		GRD	
	GRD	04-158-033		1/1		GRD	
	GRD	04-158-046		1/1		GRD	
	GRD	04-158-101		1/1		GRD	
	GRD	04-158-114		1/1		GRD	
	GRD	04-158-133		1/1		GRD	
RSCTS00	IO	04-158-146		1/1		GRD	
	IO	04-022-005		TO CAD 009		RSCTS00	
	IO	04-150-005		TO CAD 017		RSCTS00	
RSCTS1	IO	04-088-150		TO CAD 008		RSCTS1	
RSCTS10	IO	04-022-105		TO CAD 009		RSCTS10	
	IO	04-150-105		TO CAD 017		RSCTS10	
RSCTS100	IO	04-038-037		TO CAD 014		RSCTS100	
	IO	04-158-037		TO CAD 022		RSCTS100	
RSCTS11	IO	04-088-050		TO CAD 008		RSCTS11	
RSCTS110	IO	04-038-137		TO CAD 014		RSCTS110	
	IO	04-158-137		TO CAD 022		RSCTS110	
RSCTS120	IO	04-038-050		TO CAD 015		RSCTS120	
RSCTS130	IO	04-158-050		TO CAD 023		RSCTS130	
	IO	04-038-150		TO CAD 015		RSCTS130	
	IO	04-158-150		TO CAD 023		RSCTS130	
RSCTS140	IO	04-038-018		TO CAD 016		RSCTS140	
	IO	04-158-018		TO CAD 024		RSCTS140	
RSCTS150	IO	04-038-118		TO CAD 016		RSCTS150	
RSCTS20	IO	04-158-118		TO CAD 024		RSCTS20	
	IO	04-030-050		TO CAD 010		RSCTS20	
	IO	04-150-037		TO CAD 018		RSCTS20	
RSCTS30	IO	04-030-150		TO CAD 010		RSCTS30	
	IO	04-150-137		TO CAD 018		RSCTS30	
RSCTS40	IO	04-024-037		TO CAD 011		RSCTS40	
RSCTS50	IO	04-150-050		TO CAD 019		RSCTS50	
	IO	04-024-137		TO CAD 011		RSCTS50	
	IO	04-150-150		TO CAD 019		RSCTS50	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
RSCTS60	IO	04-024-005		TO CAD 012		RSCTS60	
	IO	04-150-018		TO CAD 020		RSCTS60	
RSCTS70	IO	04-024-105		TO CAD 012		RSCTS70	
RSCTS80	IO	04-150-118		TO CAD 020		RSCTS80	
	IO	04-038-005		TO CAD 013		RSCTS80	
	IO	04-158-005		TO CAD 021		RSCTS80	
RSCTS90	IO	04-038-105		TO CAD 013		RSCTS90	
	IO	04-158-105		TO CAD 021		RSCTS90	
RSDSR0	IO	04-088-148		TO CAD 008		RSDSR0	
RSDSR00	IO	04-022-003		TO CAD 009		RSDSR00	
	IO	04-150-003		TO CAD 017		RSDSR00	
RSDSR10	IO	04-022-103		TO CAD 009		RSDSR10	
RSDSR100	IO	04-088-048		TO CAD 008		RSDSR100	
	IO	04-150-103		TO CAD 017		RSDSR100	
	IO	04-038-035		TO CAD 014		RSDSR100	
RSDSR110	IO	04-158-035		TO CAD 022		RSDSR110	
	IO	04-038-135		TO CAD 014		RSDSR110	
	IO	04-158-135		TO CAD 022		RSDSR110	
RSDSR120	IO	04-038-048		TO CAD 015		RSDSR120	
	IO	04-158-048		TO CAD 023		RSDSR120	
RSDSR130	IO	04-038-148		TO CAD 015		RSDSR130	
RSDSR140	IO	04-158-148		TO CAD 023		RSDSR140	
	IO	04-038-016		TO CAD 016		RSDSR140	
	IO	04-158-016		TO CAD 024		RSDSR140	
RSDSR150	IO	04-038-116		TO CAD 016		RSDSR150	
	IO	04-158-116		TO CAD 024		RSDSR150	
RSDSR20	IO	04-030-048		TO CAD 010		RSDSR20	
RSDSR30	IO	04-150-035		TO CAD 018		RSDSR30	
	IO	04-030-148		TO CAD 010		RSDSR30	
	IO	04-150-135		TO CAD 018		RSDSR30	
RSDSR40	IO	04-024-035		TO CAD 011		RSDSR40	
	IO	04-150-048		TO CAD 019		RSDSR40	
RSDSR50	IO	04-024-135		TO CAD 011		RSDSR50	
RSDSR60	IO	04-150-148		TO CAD 019		RSDSR60	
	IO	04-024-003		TO CAD 012		RSDSR60	
	IO	04-150-016		TO CAD 020		RSDSR60	
RSDSR70	IO	04-024-103		TO CAD 012		RSDSR70	
	IO	04-150-116		TO CAD 020		RSDSR70	
RSDSR80	IO	04-038-003		TO CAD 013		RSDSR80	
RSDSR90	IO	04-158-003		TO CAD 021		RSDSR90	
	IO	04-038-103		TO CAD 013		RSDSR90	
	IO	04-158-103		TO CAD 021		RSDSR90	
RSDTR0	IO	04-088-149		TO CAD 008		RSDTR0	
RSDTR00	IO	04-022-004		TO CAD 009		RSDTR00	
	IO	04-150-004		TO CAD 017		RSDTR00	
RSDTR10	IO	04-022-104		TO CAD 009		RSDTR10	
	IO	04-088-049		TO CAD 008		RSDTR10	
	IO	04-150-104		TO CAD 017		RSDTR10	
RSDTR100	IO	04-038-036		TO CAD 014		RSDTR100	
	IO	04-158-036		TO CAD 022		RSDTR100	
RSDTR110	IO	04-038-136		TO CAD 014		RSDTR110	
RSDTR120	IO	04-158-136		TO CAD 022		RSDTR120	
	IO	04-038-049		TO CAD 015		RSDTR120	
	IO	04-158-049		TO CAD 023		RSDTR120	
RSDTR130	IO	04-038-149		TO CAD 015		RSDTR130	
	IO	04-158-149		TO CAD 023		RSDTR130	
RSDTR140	IO	04-038-017		TO CAD 016		RSDTR140	
RSDTR150	IO	04-158-017		TO CAD 024		RSDTR150	
	IO	04-038-117		TO CAD 016		RSDTR150	
	IO	04-158-117		TO CAD 024		RSDTR150	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
RSCTR20	IO	04-030-049		TO CAD 010		RSCTR20	
	IO	04-150-036		TO CAD 018		RSCTR20	
RSCTR30	IO	04-030-149		TO CAD 010		RSCTR30	
RSCTR40	IO	04-150-136		TO CAD 018		RSCTR40	
	IO	04-024-036		TO CAD 011		RSCTR40	
	IO	04-150-049		TO CAD 019		RSCTR40	
RSCTR50	IO	04-024-136		TO CAD 011		RSCTR50	
	IO	04-150-149		TO CAD 019		RSCTR50	
RSCTR60	IO	04-024-004		TO CAD 012		RSCTR60	
RSCTR70	IO	04-150-017		TO CAD 020		RSCTR70	
	IO	04-024-104		TO CAD 012		RSCTR70	
	IO	04-150-117		TO CAD 020		RSCTR70	
RSCTR80	IO	04-038-004		TO CAD 013		RSCTR80	
	IO	04-158-004		TO CAD 021		RSCTR80	
RSCTR90	IO	04-038-104		TO CAD 013		RSCTR90	
RSRTS0	IO	04-158-104		TO CAD 021		RSRTS0	
	IO	04-088-147		TO CAD 008		RSRTS0	
RSRTS00	IO	04-022-002		TO CAD 009		RSRTS00	
RSRTS10	IO	04-150-002		TO CAD 017		RSRTS10	
	IO	04-022-102		TO CAD 009		RSRTS10	
	IO	04-088-047		TO CAD 008		RSRTS10	
RSRTS100	IO	04-150-102		TO CAD 017		RSRTS100	
	IO	04-038-034		TO CAD 014		RSRTS100	
	IO	04-158-034		TO CAD 022		RSRTS100	
RSRTS110	IO	04-038-134		TO CAD 014		RSRTS110	
	IO	04-158-134		TO CAD 022		RSRTS110	
RSRTS120	IO	04-038-047		TO CAD 015		RSRTS120	
RSRTS130	IO	04-158-047		TO CAD 023		RSRTS130	
	IO	04-038-147		TO CAD 015		RSRTS130	
	IO	04-158-147		TO CAD 023		RSRTS130	
RSRTS140	IO	04-038-015		TO CAD 016		RSRTS140	
	IO	04-158-015		TO CAD 024		RSRTS140	
RSRTS150	IO	04-038-115		TO CAD 016		RSRTS150	
RSRTS20	IO	04-158-115		TO CAD 024		RSRTS20	
	IO	04-030-047		TO CAD 010		RSRTS20	
	IO	04-150-034		TO CAD 018		RSRTS20	
RSRTS30	IO	04-030-147		TO CAD 010		RSRTS30	
	IO	04-150-134		TO CAD 018		RSRTS30	
RSRTS40	IO	04-024-034		TO CAD 011		RSRTS40	
RSRTS50	IO	04-150-047		TO CAD 019		RSRTS50	
	IO	04-024-134		TO CAD 011		RSRTS50	
	IO	04-150-147		TO CAD 019		RSRTS50	
RSRTS60	IO	04-024-002		TO CAD 012		RSRTS60	
	IO	04-150-015		TO CAD 020		RSRTS60	
RSRTS70	IO	04-024-102		TO CAD 012		RSRTS70	
RSRTS80	IO	04-150-115		TO CAD 020		RSRTS80	
	IO	04-038-002		TO CAD 013		RSRTS80	
	IO	04-158-002		TO CAD 021		RSRTS80	
RSRTS90	IO	04-038-102		TO CAD 013		RSRTS90	
	IO	04-158-102		TO CAD 021		RSRTS90	

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SYMBOL(S) 1

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AT&T		ISSUE 1
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RS-232C INTERFACE CABLING

SYMBOL NO. 1 (CONT)

SYMBOL NO. 1 (CONT)

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
CONTROL	015 300	MP301010	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
RSRXD01	10	04-022-007		TO CAD 009		RSRXD01	
RSRXD1	10	04-150-007		TO CAD 017		RSRXD01	
RSRXD101	10	04-088-152		TO CAD 008		RSRXD1	
RSRXD11	10	04-038-039		TO CAD 014		RSRXD101	
RSRXD111	10	04-158-039		TO CAD 022		RSRXD101	
RSRXD111	10	04-022-107		TO CAD 009		RSRXD11	
RSRXD111	10	04-088-052		TO CAD 008		RSRXD11	
RSRXD111	10	04-150-107		TO CAD 017		RSRXD111	
RSRXD111	10	04-038-139		TO CAD 014		RSRXD111	
RSRXD111	10	04-158-139		TO CAD 022		RSRXD111	
RSRXD121	10	04-038-052		TO CAD 015		RSRXD121	
RSRXD121	10	04-158-052		TO CAD 023		RSRXD121	
RSRXD131	10	04-038-152		TO CAD 015		RSRXD131	
RSRXD141	10	04-158-152		TO CAD 023		RSRXD131	
RSRXD141	10	04-038-020		TO CAD 016		RSRXD141	
RSRXD141	10	04-158-020		TO CAD 024		RSRXD141	
RSRXD151	10	04-038-120		TO CAD 016		RSRXD151	
RSRXD21	10	04-158-120		TO CAD 024		RSRXD151	
RSRXD21	10	04-030-052		TO CAD 010		RSX021	
RSRXD31	10	04-150-039		TO CAD 018		RSRXD21	
RSRXD31	10	04-030-152		TO CAD 010		RSX031	
RSRXD31	10	04-150-139		TO CAD 018		RSRXD31	
RSRXD41	10	04-024-039		TO CAD 011		RSRXD41	
RSRXD51	10	04-150-052		TO CAD 019		RSRXD41	
RSRXD51	10	04-024-139		TO CAD 011		RSRXD51	
RSRXD61	10	04-150-152		TO CAD 019		RSRXD51	
RSRXD61	10	04-024-007		TO CAD 012		RSRXD61	
RSRXD61	10	04-150-020		TO CAD 020		RSRXD61	
RSRXD71	10	04-024-107		TO CAD 012		RSRXD71	
RSRXD71	10	04-150-120		TO CAD 020		RSRXD71	
RSRXD81	10	04-038-007		TO CAD 013		RSRXD71	
RSRXD91	10	04-158-007		TO CAD 021		RSRXD81	
RSRXD91	10	04-038-107		TO CAD 013		RSRXD91	
RSRXD91	10	04-158-107		TO CAD 021		RSRXD91	
RSTXD01	10	04-022-009		TO CAD 009		RSTXD01	
RSTXD1	10	04-150-009		TO CAD 017		RSTXD01	
RSTXD1	10	04-088-154		TO CAD 008		RSTXD1	
RSTXD101	10	04-038-041		TO CAD 014		RSTXD101	
RSTXD11	10	04-158-041		TO CAD 022		RSTXD101	
RSTXD11	10	04-022-109		TO CAD 009		RSTXD11	
RSTXD111	10	04-088-054		TO CAD 008		RSTXD11	
RSTXD111	10	04-150-109		TO CAD 017		RSTXD11	
RSTXD111	10	04-038-141		TO CAD 014		RSTXD111	
RSTXD121	10	04-158-141		TO CAD 022		RSTXD111	
RSTXD121	10	04-038-054		TO CAD 015		RSTXD121	
RSTXD121	10	04-158-054		TO CAD 023		RSTXD121	
RSTXD131	10	04-038-154		TO CAD 015		RSTXD131	
RSTXD141	10	04-158-154		TO CAD 023		RSTXD131	
RSTXD141	10	04-038-022		TO CAD 016		RSTXD141	
RSTXD151	10	04-158-022		TO CAD 024		RSTXD141	
RSTXD151	10	04-038-122		TO CAD 016		RSTXD151	
RSTXD151	10	04-158-122		TO CAD 024		RSTXD151	
RSTXD21	10	04-030-054		TO CAD 010		RSTXD21	
RSTXD31	10	04-150-041		TO CAD 018		RSTXD21	
RSTXD31	10	04-030-154		TO CAD 010		RSTXD31	
RSTXD41	10	04-150-141		TO CAD 018		RSTXD31	
RSTXD41	10	04-024-041		TO CAD 011		RSTXD41	
RSTXD41	10	04-150-054		TO CAD 019		RSTXD41	

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
CONTROL	015-000	MP301010	A	

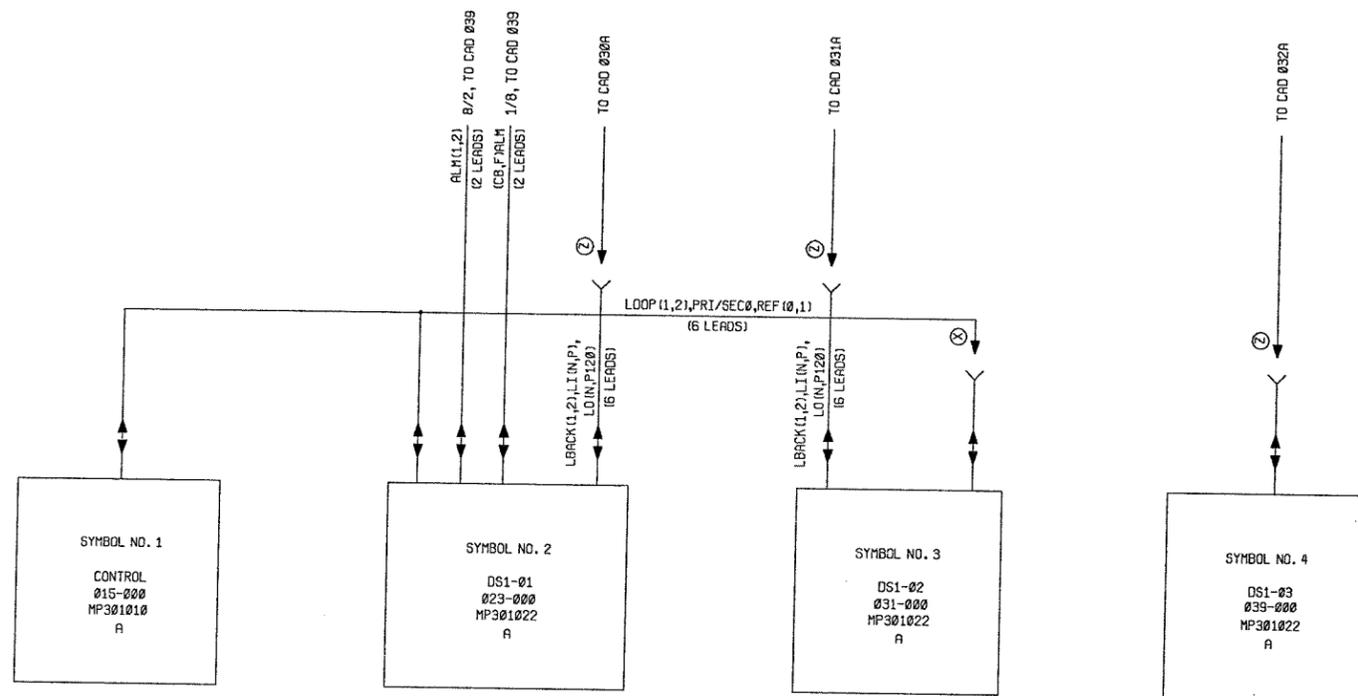
LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
RSTXD51	10	04-024-141		TO CAD 011		RSTXD51	
RSTXD61	10	04-150-154		TO CAD 019		RSTXD51	
RSTXD61	10	04-024-009		TO CAD 012		RSTXD61	
RSTXD71	10	04-150-022		TO CAD 020		RSTXD61	
RSTXD71	10	04-024-109		TO CAD 012		RSTXD71	
RSTXD71	10	04-150-122		TO CAD 020		RSTXD71	
RSTXD81	10	04-038-009		TO CAD 013		RSTXD81	
RSTXD91	10	04-158-009		TO CAD 021		RSTXD81	
RSTXD91	10	04-038-109		TO CAD 013		RSTXD91	
RSTXD91	10	04-158-109		TO CAD 021		RSTXD91	

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SYMBOL(S) 1

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DIGITAL CONFERENCE SWITCHING SYSTEM CABINET		DWG SIZE C2
		ISSUE 1
AT&T	SD-5X221-01	B6CB

PART OF FS 7

DS1/CLOCK CONTROL CABLING AND DS1 TO DSX CABLING

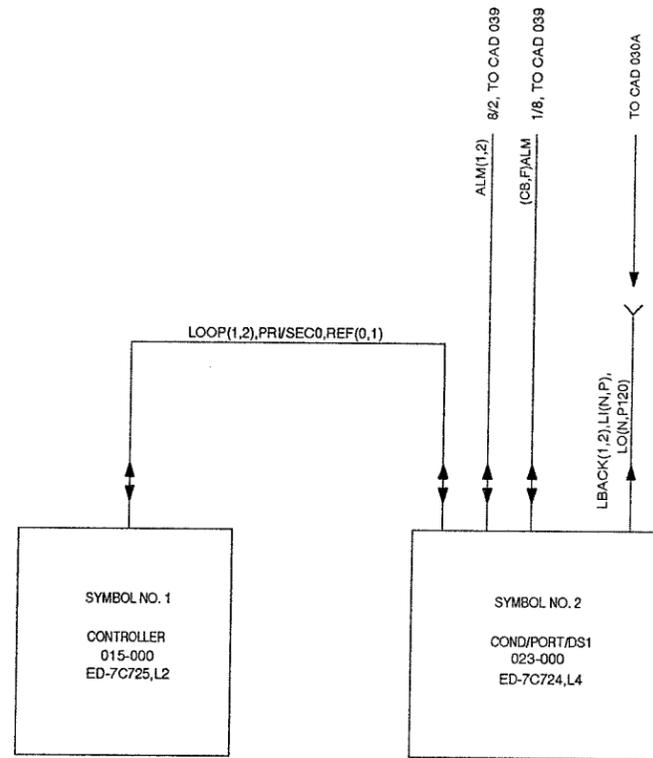


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DS1/CLOCK CABLING AND DS1 TO DSX CABLING



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AT&T	SD-5X221-01	ISSUE 4B SHEET B7AB

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PART OF FS 7
DS1/CLOCK CONTROL CABLING AND DS1 TO DSX CABLING

SYMBOL NO. 1

SYMBOL NO. 2

SYMBOL NO. 3

DESIG EOPT LOC CODE ELEM IDENT OPT
CONTROL 015 000 MP301010 A

DESIG EOPT LOC CODE ELEM IDENT OPT
DS1-01 023-000 MP301022 A

DESIG EOPT LOC CODE ELEM IDENT OPT
DS1-02 031-000 MP301022 A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
LLOOP11	IO	04-042-303	X	7/1		LLOOP11	
	IO	04-042-305	X	7/1		LLOOP11	
	IO	04-042-318		7/1		LLOOP11	
	IO	04-137-303	X	7/1		LLOOP11	
	IO	04-137-305	X	7/1		LLOOP11	
	IO	04-137-316		7/1		LLOOP11	
	IO	04-137-318		7/1		LLOOP11	
	IO	04-042-316		8/1, (X)7/1		LLOOP11	
LOOP1	IO	04-042-205	X	7/1		LOOP1	
	IO	04-137-205	X	7/1		LOOP1	
	IO	04-137-218		7/1		LOOP1	
	IO	04-042-218		7/2, 8/1		LOOP1	
				8/2, 8/3		LOOP1	
				(X)7/1, (X)7/2		LOOP1	
				(X)7/3		LOOP1	
LOOP2	IO	04-042-204	X	7/1		LOOP2	
	IO	04-137-204	X	7/1		LOOP2	
	IO	04-137-217		7/1		LOOP2	
	IO	04-042-217		7/2, 8/1		LOOP2	
				8/2, 8/3		LOOP2	
				(X)7/1, (X)7/2		LOOP2	
				(X)7/3		LOOP2	
PRI/SECO	IO	04-042-203	X	7/1		PRI/SECO	
	IO	04-137-203	X	7/1		PRI/SECO	
	IO	04-137-216		7/1		PRI/SECO	
	IO	04-042-216		7/2, 8/1		PRI/SECO	
				8/2, 8/3		PRI/SECO	
				(X)7/1, (X)7/2		PRI/SECO	
				(X)7/3		PRI/SECO	
REF0	IO	04-042-206	X	7/1		REF0	
	IO	04-137-206	X	7/1		REF0	
	IO	04-137-219		7/1		REF0	
	IO	04-042-219		7/2, 8/1		REF0	
				8/2, 8/3		REF0	
				(X)7/1, (X)7/2		REF0	
				(X)7/3		REF0	
REF1	IO	04-042-306	X	7/1		REF1	
	IO	04-137-306	X	7/1		REF1	
	IO	04-137-319		7/1		REF1	
	IO	04-042-319		7/2, 8/1		REF1	
				8/2, 8/3		REF1	
				(X)7/1, (X)7/2		REF1	
				(X)7/3		REF1	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
ALM1	IO	04-160-02		8/2		ALM1	
				TO CAD 039		ALM1	
ALM2	IO	04-160-01		8/2		ALM2	
				TO CAD 039		ALM2	
CBALM	IO	04-160-03		1/8		CBALM	
				TO CAD 039		CBALM	
FALM	IO	04-160-04		1/8		FALM	
				TO CAD 039		FALM	
GRD	GRD	04-128-040		1/1		GRD	
	GRD	04-128-053		1/1		GRD	
	GRD	04-128-140		1/1		GRD	
	GRD	04-128-153		1/1		GRD	
	GRD	04-130-348	Y	1/1		GRD	
LBACK1	GRD	04-130-351	Y	1/1		GRD	
	IO	04-130-347	Y	(Y)7/3, (Y)7/4		LBACK1	
				(Y)8/2, (Y)8/3		LBACK1	
				(Y)8/4		LBACK1	
				TO CAD 026		LBACK1	
LBACK2	IO	04-130-346	Y	(Y)7/3, (Y)7/4		LBACK2	
				(Y)8/2, (Y)8/3		LBACK2	
				(Y)8/4		LBACK2	
				TO CAD 026		LBACK2	
LIN	IO	04-130-352	Y	(Y)7/3, (Y)7/4		LIN	
				(Y)8/2, (Y)8/3		LIN	
				(Y)8/4		LIN	
				TO CAD 026		LIN	
LIP	IO	04-130-353	Y	(Y)7/3, (Y)7/4		LIP	
				(Y)8/2, (Y)8/3		LIP	
				(Y)8/4		LIP	
				TO CAD 026		LIP	
LON	IO	04-130-349	Y	(Y)7/3, (Y)7/4		LON	
				(Y)8/2, (Y)8/3		LON	
				(Y)8/4		LON	
				TO CAD 026		LON	
LOOP1	IO	04-128-037		7/1		LOOP1	
	IO	04-128-050		7/1		LOOP1	
LOOP2	IO	04-128-036		7/1		LOOP2	
	IO	04-128-036		7/1		LOOP2	
LOP120	IO	04-128-049		7/1		LOP120	
	IO	04-130-350	Y	(Y)7/3, (Y)7/4		LOP120	
				(Y)8/2, (Y)8/3		LOP120	
				(Y)8/4		LOP120	
				TO CAD 026		LOP120	
PRI/SECO	IO	04-128-035		7/1		PRI/SECO	
REF0	IO	04-128-048		7/1		PRI/SECO	
	IO	04-128-038		7/1		REF0	
	IO	04-128-051		7/1		REF0	
REF1	IO	04-128-138		7/1		REF1	
	IO	04-128-151		7/1		REF1	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
GRD	GRD	04-128-040				GRD	
	GRD	04-128-140				GRD	
	GRD	04-128-053		1/1		GRD	
	GRD	04-128-153		1/1		GRD	
	GRD	04-130-348	Y	1/1		GRD	
	GRD	04-130-351	Y	1/1		GRD	
LBACK1	IO	04-130-347	Y	(Y)7/2		LBACK1	
				TO CAD 027		LBACK1	
LBACK2	IO	04-130-346	Y	(Y)7/2		LBACK2	
				TO CAD 027		LBACK2	
LIN	IO	04-130-352	Y	(Y)7/2		LIN	
				(Y)7/2		LIN	
LIP	IO	04-130-353	Y	(Y)7/2		LIP	
				TO CAD 027		LIP	
LON	IO	04-130-349	Y	(Y)7/2		LON	
				TO CAD 027		LON	
LOOP1	IO	04-128-037	X	7/1		LOOP1	
	IO	04-128-050	X	7/1		LOOP1	
	IO	04-128-036	X	7/1		LOOP2	
	IO	04-128-049	X	7/1		LOOP2	
LOP120	IO	04-130-350	Y	(Y)7/2		LOP120	
	IO	04-128-035	X	7/1		LOP120	
	IO	04-128-048	X	7/1		LOP120	
REF0	IO	04-128-038	X	7/1		REF0	
	IO	04-128-051	X	7/1		REF0	
	IO	04-128-138	X	7/1		REF0	
REF1	IO	04-128-151	X	7/1		REF1	

PART OF FS 7
SYMBOL(S) 1 2 3

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AT&T		ISSUE 1
SD-5X221-01		B7CA

PART OF FS 7
DS1/CLOCK CONTROL CABLING AND DS1 TO DSX CABLING

SYMBOL NO. 4

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
DS1-03	039 300	MP301022	A	

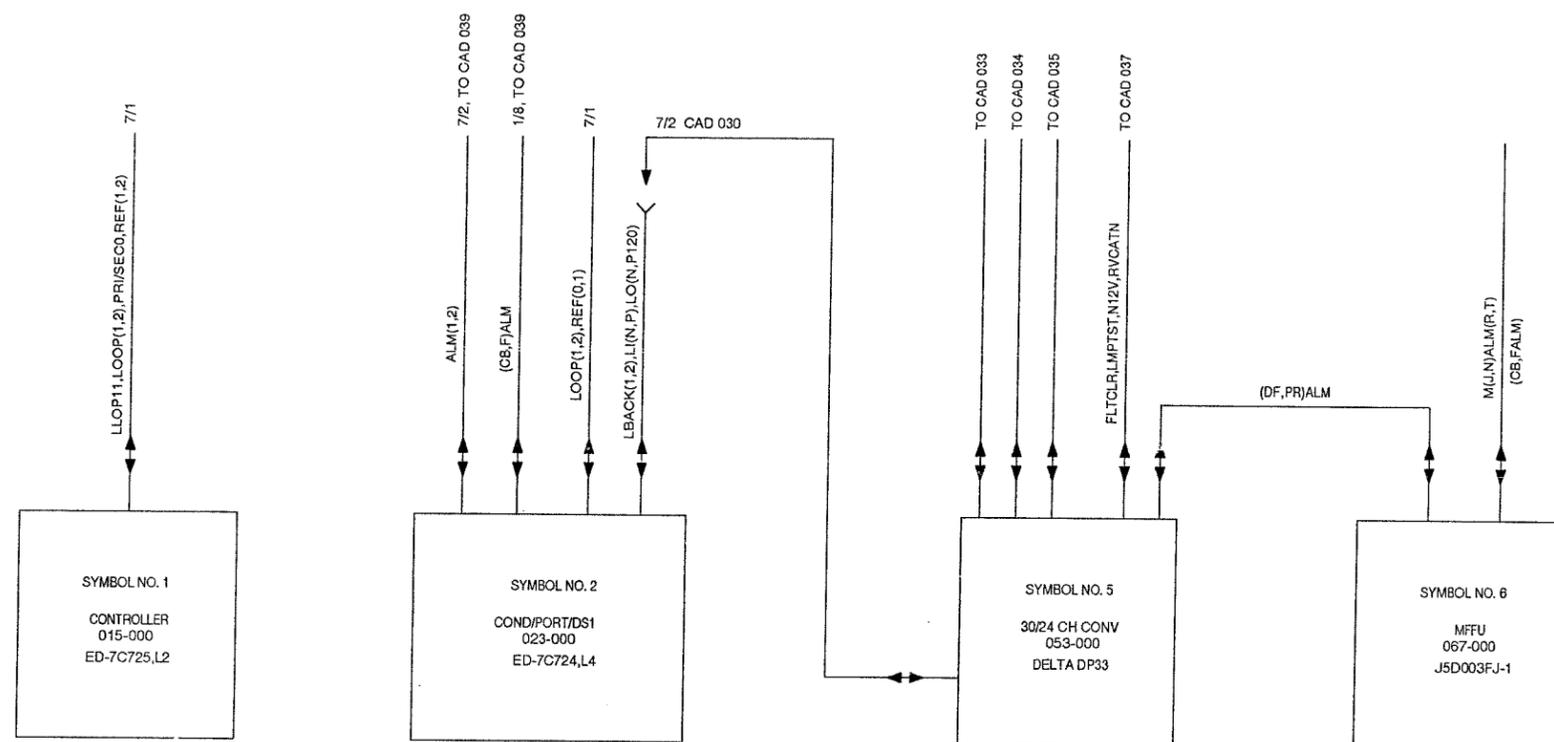
LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
GRD	GRD	04-130-348	Y	1/1		GRD	
	GRD	04-130-351	Y	1/1		GRD	
LBACK1	10	04-130-347	Y	(Y)7/2 TO CAD 028		GRD LBACK1	
LBACK2	10	04-130-346	Y	(Y)7/2 TO CAD 028		LBACK2	
LIN	10	04-130-352	Y	(Y)7/2 TO CAD 028		LIN	
LIP	10	04-130-353	Y	(Y)7/2 TO CAD 028		LIP	
LON	10	04-130-349	Y	(Y)7/2 TO CAD 028		LON	
LOP120	10	04-130-350	Y	(Y)7/2 TO CAD 028		LOP120	

PART OF FS 7
SYMBOL(S) 4

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PART OF FS 8

CPU CONTROL CABLING



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		C2	4B
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PART OF FS 8
DS1/CLOCK CONTROL AND DS1/30 CH. TO DSX CABLING

SYMBOL NO. 1

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
CONTROL	015 000	MP301010	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
LLOOP11	10	04-042-303		7/1		LLOOP11	
	10	04-042-305		7/1		LLOOP11	
	10	04-042-316		7/1		LLOOP11	
	10	04-042-318		7/1		LLOOP11	
	10	04-137-303		7/1		LLOOP11	
	10	04-137-305		7/1		LLOOP11	
	10	04-137-316		7/1		LLOOP11	
	10	04-137-318		7/1		LLOOP11	
	10	04-042-205		7/1		LLOOP11	
LOOP1	10	04-042-218		7/1		LOOP1	
	10	04-137-205		7/1		LOOP1	
	10	04-137-218		7/1		LOOP1	
LOOP2	10	04-042-204		7/1		LOOP2	
	10	04-042-217		7/1		LOOP2	
	10	04-137-204		7/1		LOOP2	
PRI/SECO	10	04-137-217		7/1		PRI/SECO	
	10	04-042-203		7/1		PRI/SECO	
	10	04-042-216		7/1		PRI/SECO	
REF0	10	04-137-203		7/1		PRI/SECO	
	10	04-137-216		7/1		PRI/SECO	
	10	04-042-206		7/1		REF0	
	10	04-042-219		7/1		REF0	
	10	04-137-206		7/1		REF0	
	10	04-137-219		7/1		REF0	
REF1	10	04-042-306		7/1		REF1	
	10	04-042-319		7/1		REF1	
	10	04-137-306		7/1		REF1	
	10	04-137-319		7/1		REF1	

SYMBOL NO. 2

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
DS1-01	023-000	MP301022	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
ALM1	10	04-160-02		7/2 TO CAD 039		ALM1	
ALM2	10	04-160-01		7/2 TO CAD 039		ALM2	
CBALM	10	04-160-03		1/8 TO CAD 039		CBALM	
FALM	10	04-160-04		1/8 TO CAD 039		FALM	
GRD	GRD	04-128-040		1/1		GRD	
	GRD	04-128-053		1/1		GRD	
	GRD	04-128-140		1/1		GRD	
	GRD	04-128-153		1/1		GRD	
	GRD	04-130-348	Y	1/1		GRD	
LBACK1	GRD	04-130-351	Y	1/1		GRD	
	10	04-130-347	Y	(Y)7/2 TO CAD 026		LBACK1	
LBACK2	10	04-130-346	Y	(Y)7/2 TO CAD 026		LBACK2	

SYMBOL NO. 2 (CONT)

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
DS1-01	023-000	MP301022	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
LIN	10	04-130-352	Y	(Y)7/2 TO CAD 026		LIN	
LIP	10	04-130-353	Y	(Y)7/2 TO CAD 026		LIP	
LON	10	04-130-349	Y	(Y)7/2 TO CAD 026		LON	
LOOP1	10	04-128-037		7/1		LOOP1	
	10	04-128-050		7/1		LOOP1	
LOOP2	10	04-128-036		7/1		LOOP2	
LOP120	10	04-128-049		7/1		LOP120	
	10	04-130-350	Y	(Y)7/2 TO CAD 026		LOP120	
PRI/SECO	10	04-128-035		7/1		PRI/SECO	
REF0	10	04-128-048		7/1		PRI/SECO	
	10	04-128-038		7/1		REF0	
	10	04-128-051		7/1		REF0	
REF1	10	04-128-138		7/1		REF1	
	10	04-128-151		7/1		REF1	

SYMBOL NO. 3

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
DS1-02	031-000	MP301022	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
GRD	GRD	04-128-053		1/1		GRD	
	GRD	04-128-153		1/1		GRD	
	GRD	04-130-348	Y	1/1		GRD	
LBACK1	GRD	04-130-351	Y	1/1		GRD	
	10	04-130-347	Y	(Y)7/2 TO CAD 027		LBACK1	
LBACK2	10	04-130-346	Y	(Y)7/2 TO CAD 027		LBACK2	
LIN	10	04-130-352	Y	(Y)7/2 TO CAD 027		LIN	
LIP	10	04-130-353	Y	(Y)7/2 TO CAD 027		LIP	
LON	10	04-130-349	Y	(Y)7/2 TO CAD 027		LON	
LOOP1	10	04-128-050		7/1		LOOP1	
LOOP2	10	04-128-049		7/1		LOOP2	
LOP120	10	04-130-350	Y	(Y)7/2 TO CAD 027		LOP120	
PRI/SECO	10	04-128-048		7/1		PRI/SECO	
REF0	10	04-128-051		7/1		REF0	
REF1	10	04-128-151		7/1		REF1	

SYMBOL NO. 4

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
DS1-03	039-000	MP301022	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
GRD	GRD	04-130-348	Y	1/1		GRD	
	GRD	04-130-351	Y	1/1		GRD	
LBACK1	10	04-130-347	Y	(Y)7/2 TO CAD 028		LBACK1	
LBACK2	10	04-130-346	Y	(Y)7/2 TO CAD 028		LBACK2	
LIN	10	04-130-352	Y	(Y)7/2 TO CAD 028		LIN	
LIP	10	04-130-353	Y	(Y)7/2 TO CAD 028		LIP	
LON	10	04-130-349	Y	(Y)7/2 TO CAD 028		LON	
LOP120	10	04-130-350	Y	(Y)7/2 TO CAD 028		LOP120	

PART OF FS 8
SYMBOL(S) 1 2 3 4

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SD-5X221-01		B&CA

PART OF FS 8
DS1/CLOCK CONTROL AND DS1/30 CH. TO DSX CABLING

SYMBOL NO. 5

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
30/24 CH	053 000	DELTA DP33	A	

LEAD DESIG	FUNC	TERM. OPT	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
DFALH	10	02-160-05		8/6 TO CAD 037		DFALM	
FLTCLR LMPTST	10	02-160-08 02-160-06		TO CAD 037 TO CAD 037		FLTCLR LMPTST	
N12V PRALM	10	02-160-01 02-160-03		TO CAD 037 8/6 TO CAD 037		N12V PRALM	
RVCATN	10	02-160-04		TO CAD 037		RVCATN	

SYMBOL NO. 6

DELTA ALARMS

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
FUSE/FIL	067-000	J5D003AU-2	A	

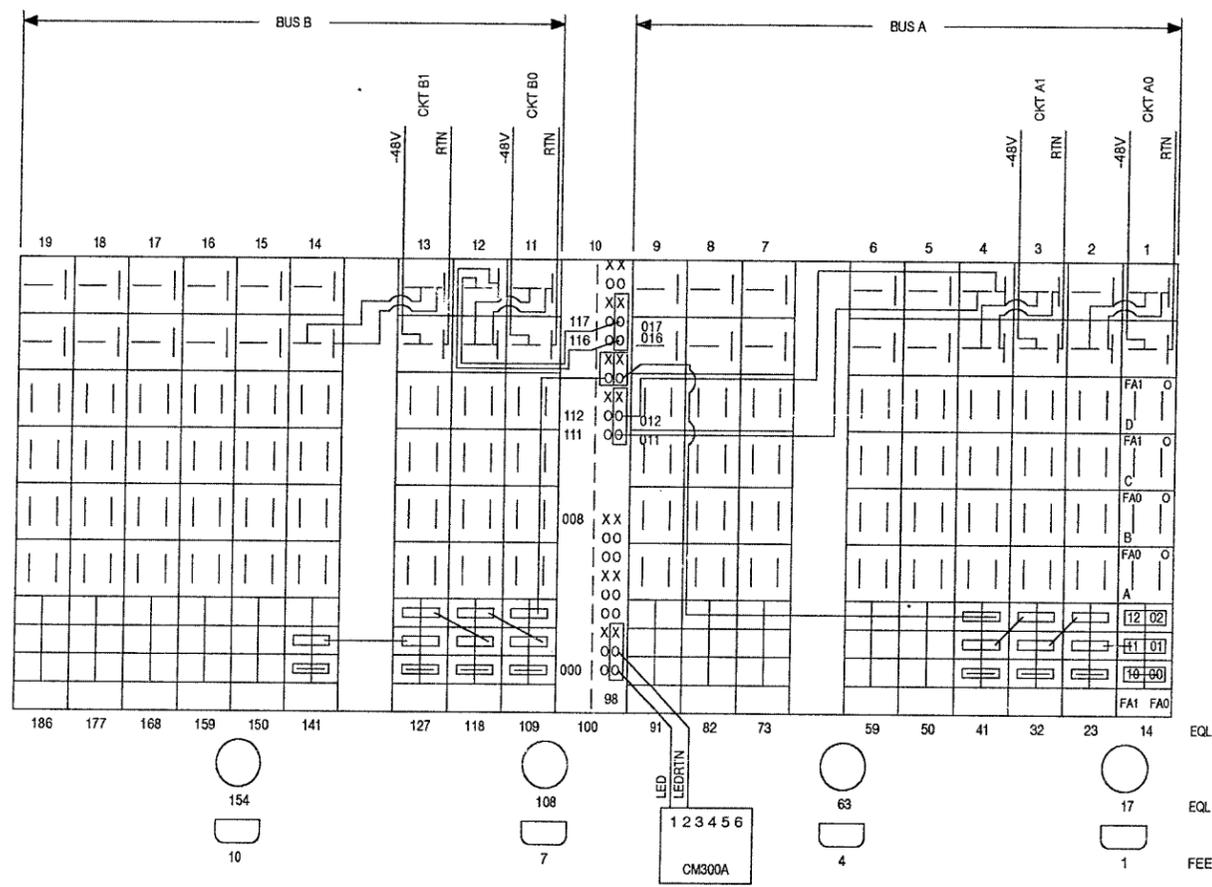
LEAD DESIG	FUNC	TERM. OPT	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
DFALM	10	02-138-706		8/5		DFALM	
MJRALMR	10	02-138-503 02-138-703				MJRALMR MJRALMR	
MJRALHT	10	02-138-403				MJRALHT	
MNRALMR	10	02-138-603 02-138-505				MJRALMT MNRALMR	
MNRALHT	10	02-138-705				MNRALMR	
	10	02-138-405				MNRALMT	
	10	02-138-605				MNRALMT	
PRALM	10	02-138-606		8/5		PRALM	

PART OF FS 8
SYMBOL(S) 5 6

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FS 9

FJ FUSE FILTER UNIT FOR DCSS (OPT T)



BA
REAR VIEW

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0 1 2 3 4 5 6 7 8 9

A
B
C
D
E
F
G
H

APP FIG. 13

COMPONENT				
OPT	DESIG	EQPT LOC	FS LOC	CODE
CNTR		015-000		ED-7C725,L2

APP FIG. 14

COMPONENT				
OPT	DESIG	EQPT LOC	FS LOC	CODE
DC/DC		019-000		495FA
DC/DC		019-020		495FA

APP FIG. 15

COMPONENT				
OPT	DESIG	EQPT LOC	FS LOC	CODE
ALMMANT		019-010		TN1288B

APP FIG. 16

COMPONENT				
OPT	DESIG	EQPT LOC	FS LOC	CODE
CONF		019-007		TN1300B
CONF		019-013		TN1300B

APP FIG. 17

COMPONENT				
OPT	DESIG	EQPT LOC	FS LOC	CODE
CLKSYNC		019-003		TN1379
CLKSYNC		019-017		TN1379

APP FIG. 18

COMPONENT				
OPT	DESIG	EQPT LOC	FS LOC	CODE
CPU		019-006		TN1381B
CPU		019-014		TN1381B

APP FIG. 19

COMPONENT				
OPT	DESIG	EQPT LOC	FS LOC	CODE
tone		019-008		TN1294B
tone		019-012		TN1294B

APP FIG. 20

COMPONENT				
OPT	DESIG	EQPT LOC	FS LOC	CODE
CCI		019-001		TN1626
CCI		019-019		TN1626

APP FIG. 21

COMPONENT				
OPT	DESIG	EQPT LOC	FS LOC	CODE
DS1		028-000		ED-7C724,L4

APP FIG. 22

COMPONENT				
OPT	DESIG	EQPT LOC	FS LOC	CODE
PWRPCK		028-000		495JC
PWRPCK		028-027		495JC

APP FIG. 23

COMPONENT				
OPT	DESIG	EQPT LOC	FS LOC	CODE
COND		028-002		UN526
COND		028-003		UN526
COND		028-004		UN526

APP FIG. 24

COMPONENT				
OPT	DESIG	EQPT LOC	FS LOC	CODE
DS1		028-010		TN1383B
DS1		028-013		TN1383B
DS1		028-016		TN1383B

APP FIG. 25

COMPONENT				
OPT	DESIG	EQPT LOC	FS LOC	CODE
ALM PNL		064-000		ED-7C722,L1

0 1 2 3 4 5 6 7 8 9

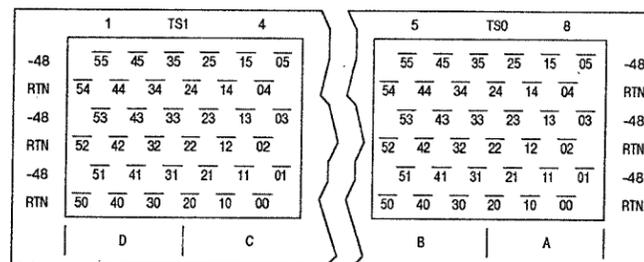
Copyright (C) 1993 AT&T All Rights Reserved		
DIGITAL CONFERENCING SWITCHING SYSTEM CABINET		DWG SIZE C2
		ISSUE 4B
AT&T	SD-5X221-01	SHEET C2
PRINTED IN U.S.A.		

CIRCUIT NOTES:

DESIG	FUSE AMP	POTENTIAL	ONE PER
FAN-A	1.33A	-48V	CIRCUIT
FAN-B	1.33A	-48V	CIRCUIT
FAN-C	1.33A	-48V	CIRCUIT
FAN-ALM	1.33A	-48V	CIRCUIT
DLTA-A	2.0	-48V	CIRCUIT
DLTA-B	2.0	-48V	CIRCUIT
DS1-C1	1.33A	-48V	CIRCUIT
DS1-C2	1.33A	-48V	CIRCUIT
DS1-C3	1.33A	-48V	CIRCUIT
DS1-D1	1.33A	-48V	CIRCUIT
DS1-D2	1.33A	-48V	CIRCUIT
DS1-D3	1.33A	-48V	CIRCUIT
DS1-A1	0.5	-48V	CIRCUIT
DS1-A1	10.0	-48V	CIRCUIT
DS1-A2	0.5	-48V	CIRCUIT
DS1-A2	10.0	-48V	CIRCUIT
DS1-A3	0.5	-48V	CIRCUIT
DS1-A3	10.0	-48V	CIRCUIT
DS1-B1	0.5	-48V	CIRCUIT
DS1-B1	10.0	-48V	CIRCUIT
DS1-B2	0.5	-48V	CIRCUIT
DS1-B2	10.0	-48V	CIRCUIT
DS1-B3	0.5	-48V	CIRCUIT
DS1-B3	10.0	-48V	CIRCUIT
CONT-A	0.5	-48V	CIRCUIT
CONT-A	10.0	-48V	CIRCUIT
CONT-B	0.5	-48V	CIRCUIT
CONT-B	10.0	-48V	CIRCUIT
BATTERY VOLTAGE		VOLTAGE RANGE	
-48		-42.75 TO -52.50	

EQUIPMENT NOTES:

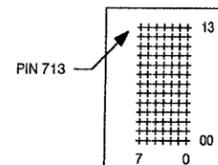
201. ALL INTRA CABINET CABLING IS COVERED IN:
 EIJ-1A434-11
 H-507-000
 ED-5D672-15 (POWER)
 ED-5D672-16
202. ALL INTER CABINET CABLING IS COVERED IN:
 ED-5D500-20 (GENERAL)
 ED-5D672-11
203. -48V POWER FEEDER WIRING SHALL BE PER KS-13385.
204. TERMINAL ASSIGNMENTS FOR TS 0 AND TS 1. FOR OPTION 'U'



VIEWED FROM FRAME WIRING SIDE

STAMPING LIST	A	B	C	D
SF	01-018	01-042	01-066	03-066
SG	01-112	01-136	01-160	03-160

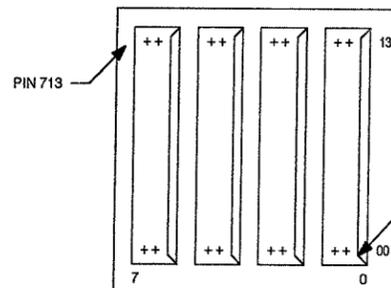
205. TERMINAL ASSIGNMENTS FOR TS 2. (OPT U)



VIEWED FROM FRAME WIRING SIDE

NOTE:

PINS 000 THROUGH 700 AND PINS 013 THROUGH 713 ARE USED TO HOLD 127D APPARATUS MOUNTINGS AND ARE NOT AVAILABLE FOR WIRING LEAVING THE UNIT. ADD 127D MOUNTINGS AT EQL 000-013, 200-213, 400-413 AND 600-613 ON THE WIRING SIDE OF TS2 TO SECURE ALL REQUIRED SIZES OF PADDLEBOARDS.



RETAINER SPRING ON RIGHT AS VIEWED FROM WIRING SIDE.

EQUIPMENT NOTES (CONT):

206. CABLE ED-5D672-11, G14 IS TO BE TERMINATED AT THE AM ON A TN220B CIRCUIT PACK. WHEN ALARM CONDITION EXISTS, -48VDC IS PRESENT ON THE ALARM PINS.

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DIGITAL CONFERENCING SWITCHING SYSTEM CABINET

DWG SIZE	ISSUE
C2	3B

AT&T SD-5X221-01 SHEET D1

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INFORMATION NOTES (CONT)

207. TABLE OF CABLES

*** CABLES USED IN ALARM PANEL ED-7C722,L1 ***

H-000-607,G5	2	B+5V
H-000-607,G18	2	R+5V
H-000-607,G23	1	P1 (J1) CONTROL CARRIER ALARM PNL (P3)
H-000-607,G25	1	PL08 CONTROL CARRIER (P2)
H-000-607,G42	1(INT)	SIGNAL CABLE P4 (2X8 BERG)
H-000-607,G43	1	SIGNAL CABLE P5 (2X20 BERG)
H-000-607,G51	1	
H-000-607,G52	1	
H-000-607,G54	1	P3
H-000-607,G55	1	SIGNAL CABLE P6
H-000-607,G58	1	B+5V CONTROL CARRIER (FUSE BLOCK)
H-000-607,G59	1	B+5V CONTROL CARRIER (FUSE BLOCK)
H-000-607,G65	1(INT)	POWER & SIGNAL CABLE (MP301041 PWB & MP301032)
H-000-607,G66	1	ALARM BURNDY 2X3 (ALM) TO MOLEX 1X6 (J2) TO CABINET CONNECTOR PANEL 845289933 OR 941
ED-1E434-11,G10	3	ALARM PANEL TO CONTROLLER P7 E44 P8 E45 P9 E46

POWER FOR ALARM PANEL

ED-7C727-01,G26	2	CONT. BP TO H-000-607,G58 TO R+5V ALMPNL CONT. BP TO H-000-607,G59 TO B+5V ALMPNL
-----------------	---	--

*** CABLES BETWEEN CONTROLLER ED-7C725,L2 AND COND/PORT/DS1 ED-7C724,L4 ***

ED-7C727-01,G22	4	PL11 PL31 GROUND STRAP PL12 PL30 GROUND STRAP PL13 PL29 GROUND STRAP PL14 PL28 GROUND STRAP
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CABLES USED BETWEEN CONTROLLER AND DS1 CONTROL CABLE CPU 0 AND CPU 1

H-000-607,G56	2	E53, E54 E07 E51, E52 E06
---------------	---	------------------------------

CABLES USED BETWEEN CONTROLLER AND DS1

ED-1E434-11,G2	1	E04 E34
ED-1E434-11,G3	2	E02 E26 E01 E25
ED-1E434-11,G44	1	E03 E33
ED-1E434-11,G526	1	E05 E45
ED-1E434-11,G527	2	E06 E46 E07 E53
ED-7C727-01,G24	1	E09 E02
ED-7C727-01,G25	1	E08 E01
ED-7C727-01,G13	1	WIRE (W 28AWG) JUMPER ON DS1 BP [PL06(+5AT) - PL39(+5VD)]
ED-7C727-01,G14	1	WIRE (W 28AWG) JUMPER ON DS1 BP [PL20(+5AT) - PL40(+5VD)]

INFORMATION NOTES (CONT)

207. TABLE OF CABLES (CONT)

*** CABLES FOR COND/PORT/DS1 CARRIER ED-7C724,L4 ***

INPUT/OUTPUT SIGNAL CABLES FROM COND/PORT/DS1 TO CONNECTOR PANEL

ED-7C727-01,G27	E05(B), E08(A)	J3
ED-7C727-01,G28	E09(B), E12(A)	J4
ED-7C727-01,G29	E13(B), E16(A)	J5
ED-7C727-01,G30	E17(B), E20(A)	J6
ED-7C727-01,G31	E21(B), E24(A)	J7
ED-7C727-01,G32	E29(B), E32(A)	J8
ED-7C727-01,G33	E37(B), E40(A)	J9
ED-7C727-01,G34	E41(B), E44(A)	J10
ED-7C727-01,G35	E49(B), E52(A)	J11
ED-7C727-01,G36	E10(A), E11(B)	J12
ED-7C727-01,G37	E14(A), E15(B)	J13
ED-7C727-01,G38	E18(A), E19(B)	J14
ED-7C727-01,G39	E22(A), E23(B)	J15

CABLES USED BETWEEN CONTROLLER AND MAINTENANCE TERMINAL

ED-7C727-01,G42	1	RS232 INTERFACE TO MAINTENANCE TERMINAL
-----------------	---	---

CABLES USED BETWEEN CONTROLLER AND ICW POSITIONS.

ED-7C727-01,G43	1	ICW RS232 INTERFACE (8 POSITIONS) E10(A), E11(C), E12(E), E13(G), E18(B), E19(D), E20(F), E21(H), E14(A), E15(C), E16(E), E17(G), E22(B), E23(D), E24(F), E25(H)
ED-7C727-01,G44	1	ICW RS232 INTERFACE (8 POSITIONS) E34(A), E35(C), E36(E), E37(G), E26(B), E27(D), E28(F), E29(H), E38(A), E39(C), E40(E), E41(G), E30(B), E31(D), E32(F), E33(H)

NOTE:

1. CABLES WITH CONNECTORS THAT HAVE ORIENTATION ARROWS, SHALL BE INSTALLED WITH THE ARROWS POINTING UP.
CABLES WITH CONNECTORS THAT HAVE LIGHT AND DARK SIDES, SHALL BE INSTALLED WITH THE DARK SIDE TO THE RIGHT.

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DIGITAL CONFERENCING SWITCHING SYSTEM CABINET		DWG SIZE C2	ISSUE 4B
AT&T	SD-5X221-01	SHEET D2	
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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			DA
	APP FIG	APP OR WRG	QUANTITY	
FRAMEWORK ASSEMBLY, WIRING AND EQUIPMENT FOR ONE DIGITAL CONFERENCING SWITCHING SYSTEM (DCSS) CABINET.	1	U	ONE PER CABINET	
IN ADDITION TO APP FIG. 1	ON CONDITION/DS1 UNIT WITH (2) 495JA PDR PACKS	2	UP TO 3 PER CABINET	DA
IN ADDITION TO APP FIGS. 1 & 2	CONDITIONING PACK	3	8 PER FIG. 2	DA
	CONTROLLER PACK	4	1 PER FIG. 2	DA
	OPERATOR CONSOLE INTERFACE 1-8 POS	5	1 PER FIG. 2	DA
	OPERATOR CONSOLE INTERFACE 9-16 POS	6	1 PER FIG. 2	DA
IN ADDITION TO APP FIGS. 1-4	ONE DELTA 30/24 CH. CONVERTER UNIT	7	1 PER CABINET AS REQ'D	
IN ADDITION TO APP FIGS. 1-4 & 7	TWO DELTA PAM PACKS	8	1 PER APP FIG 7	
	DELTA 30/24 CH. CONVERTER PACK	9	UP TO 3 PER CABINET	
IN ADDITION TO APP FIG. 1	PACKS FOR TESTING DFI LINKS TO HOST	10	1 PER CABINET	DA
	ONE/ANNOUNCEMENT PACKS	11	2 PER CABINET	DA
IN ADDITION TO APP FIG. 1	CABINET WIRING IN 24 CHANNEL APPLICATIONS		Z CABINET	
	CABINET WIRING IN 30 CHANNEL APPLICATIONS		Y CABINET	
IN ADDITION TO APP FIG. 1 & APP FIG. Z, OR APP FIG. 1 & APP FIG. Y	CABINET WIRING WHEN 2ND FIG. 2 IS ADDED TO CABINET		X	
FRAMEWORK ASSEMBLY, WIRING AND EQUIPMENT FOR ONE DIGITAL CONFERENCING SWITCHING SYSTEM (DCSS) CABINET E/W MODULAR FUSE FILTER UNIT (MFFU)	1	T	1 PER CABINET	
WIRING LEADS, CABINET ALARM	12	V	1	
300A CM, CABINET ALARM	12	W	1	

INFORMATION NOTES: (CONT)

FEATURE OR OPTION	PROVIDE			
	APP FIG	APP OR WRG	QUANTITY	
IN ADDITION TO APP FIG 1	CONTROLLER	13	ONE PER CABINET	
IN ADDITION TO APP FIGS 1 & 13	DC/DC CONVERTER PACK 495FA	14	MAX TWO PER APP FIG 13	
	ALARM MAINTENANCE PACK TN288B	15	MAX ONE PER APP FIG 13	
	ENHANCED CONFERENCE PACK TN1300B	16	MAX TWO PER APP FIG 13	
	SYSTEM CLOCK PACK TN1379	17		
	CENTRAL PROCESSING UNIT (CPU) TN1381B	18		
	ONE ANNOUNCEMENT PACK TN1294B	19		
	CCI PACK TN1626	20		
	COND/PORT/DS1	21	ONE PER CAB	
	IN ADDITION TO APP FIGS 1, 13, & 21	DC/DC CONVERTER PACK 495JC	22	MAX TWO PER APP FIG 21
		CONDITION PACK UN526	23	MAX THREE PER APP FIG 21
NETWORK INTERFACE PACK TN1383B		24		
IN ADDITION TO APP FIG 1	ALARM PANEL ED-7C722,L1	25	ONE PER CAB	
FRAMEWORK ASSEMBLY, WIRING AND EQUIPMENT FOR ONE DIGITAL CONFERENCING SWITCHING SYSTEM (DCSS) CABINET - 72 PORT IN ONE SHELF - E/W MODULAR FUSE FILTER UNIT (MFFU)	1	S	1	

INFORMATION NOTES (CONT):

CHANGED ON ISS	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FURN	SEE NOTE	USE IN CIRCUIT	
				AVAIL	DA
				2	T
4				S	

304. THERE ARE TWO TYPES OF CONNECTING BLOCKS USED ON DISTRIBUTING FRAMES - CONVENTIONAL AND COSMIC II.

FOR CONVENTIONAL ARRANGEMENT SEE ED-5D025-01 AND ED-5D027-01.

FOR COSMIC II ARRANGEMENT SEE ED-5D026-01 AND ED-5D028-01.

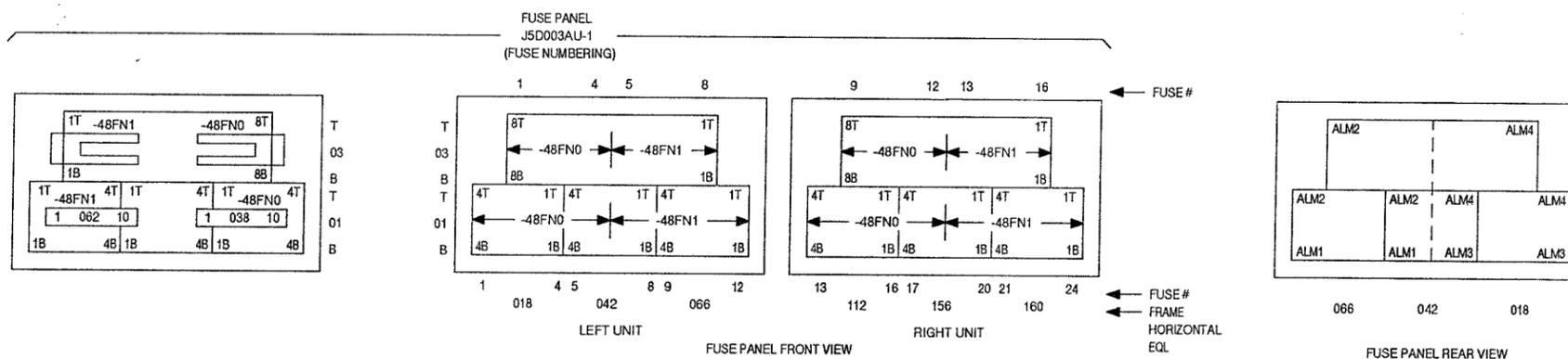
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DIGITAL CONFERENCING SWITCHING SYSTEM CABINET		DWG SIZE	ISSUE
		C2	4B
AT&T	SD-5X221-01	SHEET D3	

INFORMATION NOTES (CONT):

305. THIS TABLE DESIGNATES WHICH FUSE (VIEWED FROM FRONT) THAT IS WIRED TO ITS ASSOCIATED TERMINAL BLOCK, TERMINAL NUMBER, AND RESPECTIVE TS0 OR TS1 AND TERMINAL NUMBER. TERMINAL NUMBERS ON TS0 OR TS1 MUST BE USED FOR ANY CIRCUIT TO BE FUSED. (OPT U)

FUSE/FILTER PANEL				CABINET											
TERM. BLOCK	FUSE TERM. NO.	TERM. STRIP	TERM. NO.	-48 LEAD NAME		FUSE NO.		FUSE DESIG	UNIT TO BE FUSED	UNIT LOCATION	FUSE AMPS	TYPE FUSE	LEAD NAME		
				-48	RTN	LEFT UNIT	RIGHT UNIT						-48V	RETURN	
03T,B	03-042	TS1	45 44	30421B	1T,B	9T,B		CONT			10/0.5				
			35 34	30422B	2T,B	10T,B									
			25 24	30423B	3T,B	11T,B			DS1			10/0.5			
			15 14	30424B	4T,B	12T,B									
			45 44	30425B	5T,B	13T,B			DS1			10/0.5			
			35 34	30426B	6T,B	14T,B									
			25 24	30427B	7T,B	15T,B			DS1			10/0.5			
			15 14	30428B	8T,B	16T,B									
01T	01-018	TS0	03 02	10184T	1T	13T		DS1			1.33	70A			
			13 12	10183T	2T	14T									
			23 22	10182T	3T	15T			DS1			1.33	70A		
			33 32	10181T	4T	16T									
			43 42	10424T	5T	17T			FAN			1.33	70A		
			53 52	10423T	6T	18T			FAN			1.33	70A		
			03 02	10422T	7T	19T									
			13 12	10421T	8T	20T									
01B	01-042	TS1	23 22	10664T	9T	21T		DS1			1.33	70A			
			33 32	10663T	10T	22T									
			43 42	10662T	11T	23T									
			53 52	10661T	12T	24T									
			01 00	10184B	1B	13B									
			11 10	10183B	2B	14B									
			21 20	10182B	3B	15B									
			31 30	10181B	4B	16B									
01-066	TS0	41 40	10424B	5B	17B										
		51 50	10423B	6B	18B										
		01 00	10422B	7B	19B										
		11 10	10421B	8B	20B										
		21 20	10664B	9B	21B			DLTA			2.0	70B			
		31 30	10663B	10B	22B										
		41 40	10662B	11B	23B										
		51 50	10661B	12B	24B										

TYPICAL FUSES			
70G	1/2	RED	L7 (RED)
70A	1-1/31	WHITE	L1 (WHITE)
70B	2	ORANGE	L2 (ORANGE)
70C	3	BLUE	L3 (BLUE)
70D	5	GREEN	L4 (GREEN)
74A	1-1/4		
74B	3		
74C	5		
74D	10		
74E	15		
74F	20		



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DIGITAL CONFERENCING
SWITCHING SYSTEM
CABINET

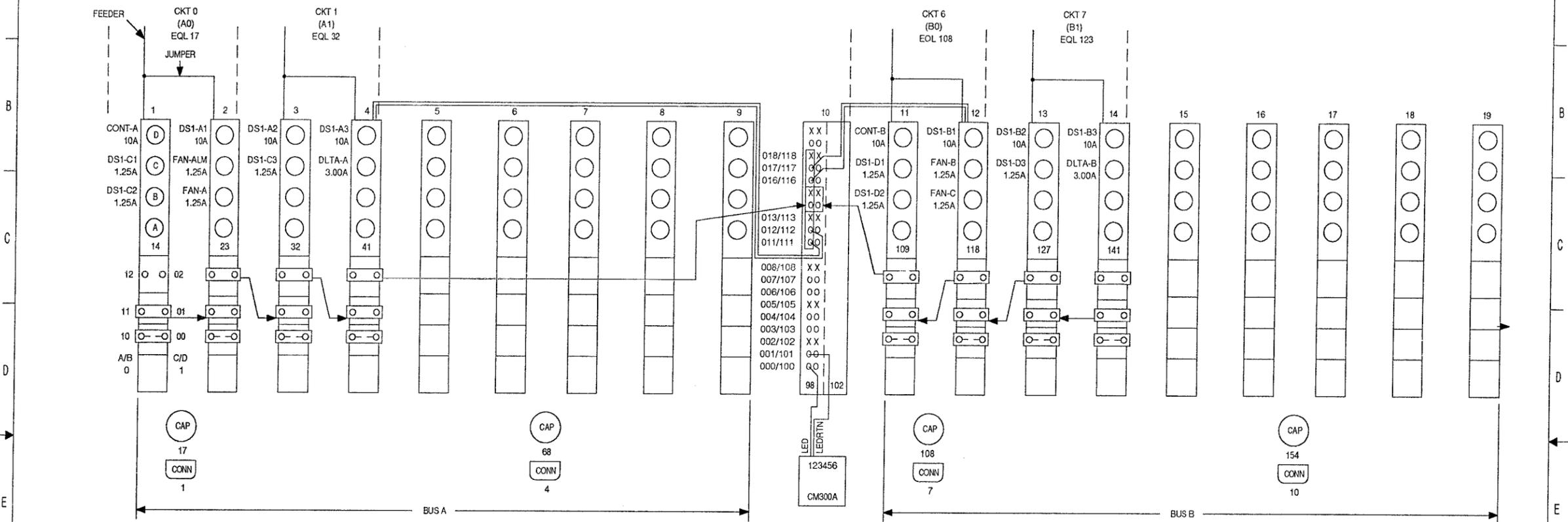
DWG SIZE: C2
ISSUE: 4B

AT&T SD-5X221-01 SHEET D4

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INFORMATION NOTES (CONT):

305. OPTION T, THE FUSE ASSIGNMENTS FOR THE DCSS FJ FUSE FILTER UNIT (CONT) ARE SHOWN IN THE FOLLOWING TABLE AND FIGURE.



FRONT VIEW
L2,3
L8,9,8,9-L12-L8,9,8,9
fjjecece-cl-fjjecece
A:B

FUSE/FILTER PANEL				CABINET						
TERM. BLOCK	FUSE TERM. NO.	TERM. NO.	-48 LEAD NAME	FUSE NO.	UNIT TO BE FUSED	UNIT LOCATION	FUSE AMPS	TYPE FUSE	LEAD NAME	
LEVEL	EQL	-48	RTN						-48V	RETURN
1	14	D		1D	CONT		10			
11	108	D		11D						
2	28	D		2D	DS1		10			
12	118	D		12D						
3	32	D		3D	DS1		10			
13	127	D		13D						
4	41	D		4D	DS1		10			
14	141	D		14D						
1	14	C		1C	DS1		1.25			
11	108	C		11C						
2	28	C		2C	FAN-ALM		1.25			
12	118	C		12C	FAN-B					
3	32	C		3C	DS1		1.25			
13	127	C		13C						
4	41	C		4C	DLTA		3.00			
14	141	C		14C						
1	14	B		1B	DS1		1.25			
11	108	B		11B						
2	28	B		2B	FAN		1.25			
12	118	B		12B						

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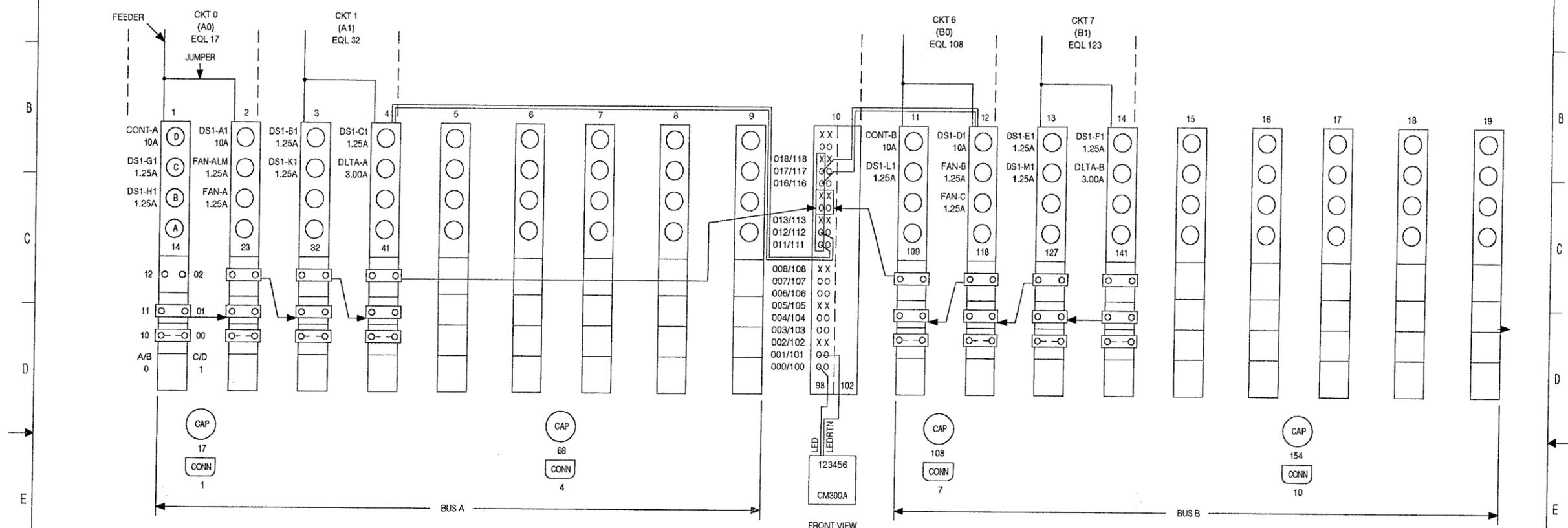
DIGITAL CONFERENCING
SWITCHING SYSTEM
CABINET

DWG SIZE: C2
ISSUE: 4B

AT&T SD-5X221-01 SHEET D5

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INFORMATION NOTES (CONT):
 305. OPTION S, FUSE ASSIGNMENTS FOR THE DCSS FJ MFFU WITH 72 PORT DS1 SHELF
 (CONT) ARE SHOWN IN THE FOLLOWING TABLE AND FIGURE.



FRONT VIEW
 L2,3
 L8,9,8,9-L12-L8,9,8,9
 fjjjeeee-c-fjjjeeee
 A,B

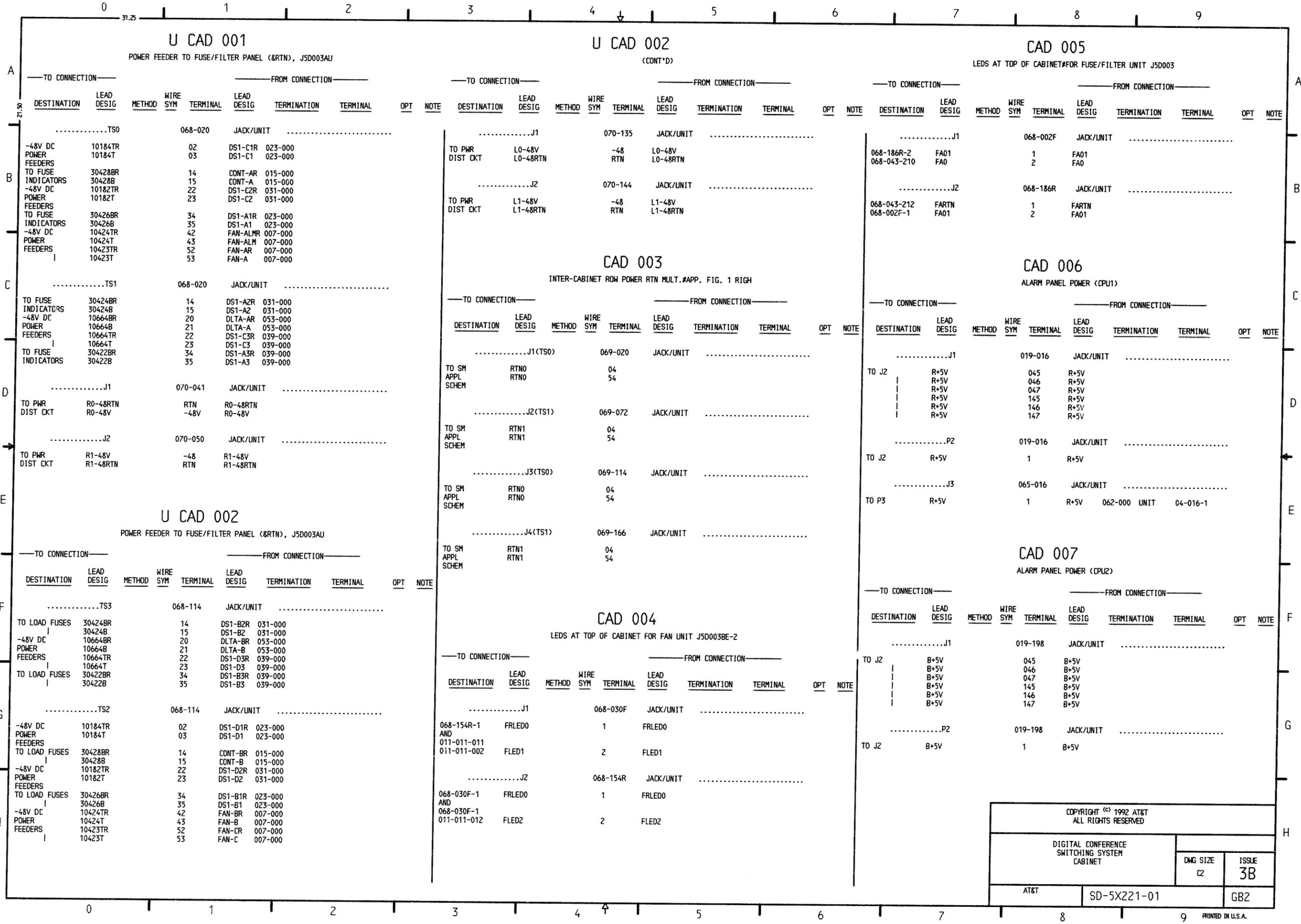
FUSE/FILTER PANEL				CABINET								
TERM. BLOCK	FUSE	TERM. NO.	-48	-48	LEAD NAME	FUSE NO.	UNIT TO BE FUSED	UNIT LOCATION	FUSE AMPS	TYPE FUSE	LEAD NAME	
LEVEL	EQL	NO.	-48	RTN							-48V	RETURN
1	14	D				1D	CONT		10			
11	108	D				11D						
2	28	D				2D	DS1		10			
12	118	D				12D						
3	32	D				3D	DS1		1.25			
13	127	D				13D						
4	41	D				4D	DS1		1.25			
14	141	D				14D						
1	14	C				1C	DS1		1.25			
11	108	C				11C						
2	28	C				2C	FAN-ALM		1.25			
12	118	C				12C	FAN-B					
3	32	C				3C	DS1		1.25			
13	127	C				13C						
4	41	C				4C	DLTA		3.00			
14	141	C				14C						
1	14	B				1B	DS1		1.25			
11	108	B				11B						
2	28	B				2B	FAN		1.25			
12	118	B				12B						

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DIGITAL CONFERENCE
 SWITCHING SYSTEM
 CABINET

DWG SIZE	ISSUE
C2	4B
AT&T	SD-5X221-01
	SHEET D6

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U CAD 001
POWER FEEDER TO FUSE/FILTER PANEL (8RTN), J5D003AU

U CAD 002
(CONT'D)

CAD 005
LEDS AT TOP OF CABINET#FOR FUSE/FILTER UNIT J5D003

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....TS0									
-48V DC POWER FEEDERS	10184TR			02	DS1-C1R	023-000			
	10184T			03	DS1-C1	023-000			
TO FUSE INDICATORS	30428BR			14	CONT-AR	015-000			
	30428B			15	CONT-A	015-000			
-48V DC POWER FEEDERS	10182TR			22	DS1-C2R	031-000			
	10182T			23	DS1-C2	031-000			
TO FUSE INDICATORS	30426BR			34	DS1-A1R	023-000			
	30426B			35	DS1-A1	023-000			
-48V DC POWER FEEDERS	10424TR			42	FAN-ALMR	007-000			
	10424T			43	FAN-ALM	007-000			
	10423TR			52	FAN-AR	007-000			
	10423T			53	FAN-A	007-000			
.....TS1									
TO FUSE INDICATORS	30424BR			14	DS1-A2R	031-000			
	30424B			15	DS1-A2	031-000			
-48V DC POWER FEEDERS	10664BR			20	DLTA-AR	053-000			
	10664B			21	DLTA-A	053-000			
	10664TR			22	DS1-C3R	039-000			
	10664T			23	DS1-C3	039-000			
TO FUSE INDICATORS	30422BR			34	DS1-A3R	039-000			
	30422B			35	DS1-A3	039-000			
.....J1									
TO PWR DIST CKT	R0-48RTN			RTN	R0-48RTN				
	R0-48V			-48V	R0-48V				
.....J2									
TO PWR DIST CKT	R1-48V			-48	R1-48V				
	R1-48RTN			RTN	R1-48RTN				

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J1									
TO PWR DIST CKT	L0-48V			-48	L0-48V				
	L0-48RTN			RTN	L0-48RTN				
.....J2									
TO PWR DIST CKT	L1-48V			-48	L1-48V				
	L1-48RTN			RTN	L1-48RTN				

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J1									
068-186R-2	FA01			1	FA01				
068-043-210	FA0			2	FA0				
.....J2									
068-043-212	FARTN			1	FARTN				
068-002F-1	FA01			2	FA01				

CAD 003
INTER-CABINET ROW POWER RTN MULT. APP. FIG. 1 RIGH

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J1(TS0)									
TO SM APPL SCHEM	RTNO			04					
	RTNO			54					
.....J2(TS1)									
TO SM APPL SCHEM	RTN1			04					
	RTN1			54					
.....J3(TS0)									
TO SM APPL SCHEM	RTNO			04					
	RTNO			54					
.....J4(TS1)									
TO SM APPL SCHEM	RTN1			04					
	RTN1			54					

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J1									
TO J2	R+5V			045	R+5V				
	R+5V			046	R+5V				
	R+5V			047	R+5V				
	R+5V			145	R+5V				
	R+5V			146	R+5V				
	R+5V			147	R+5V				
.....P2									
TO J2	R+5V			1	R+5V				
.....J3									
TO P3	R+5V			1	R+5V	062-000 UNIT	04-016-1		

U CAD 002
POWER FEEDER TO FUSE/FILTER PANEL (8RTN), J5D003AU

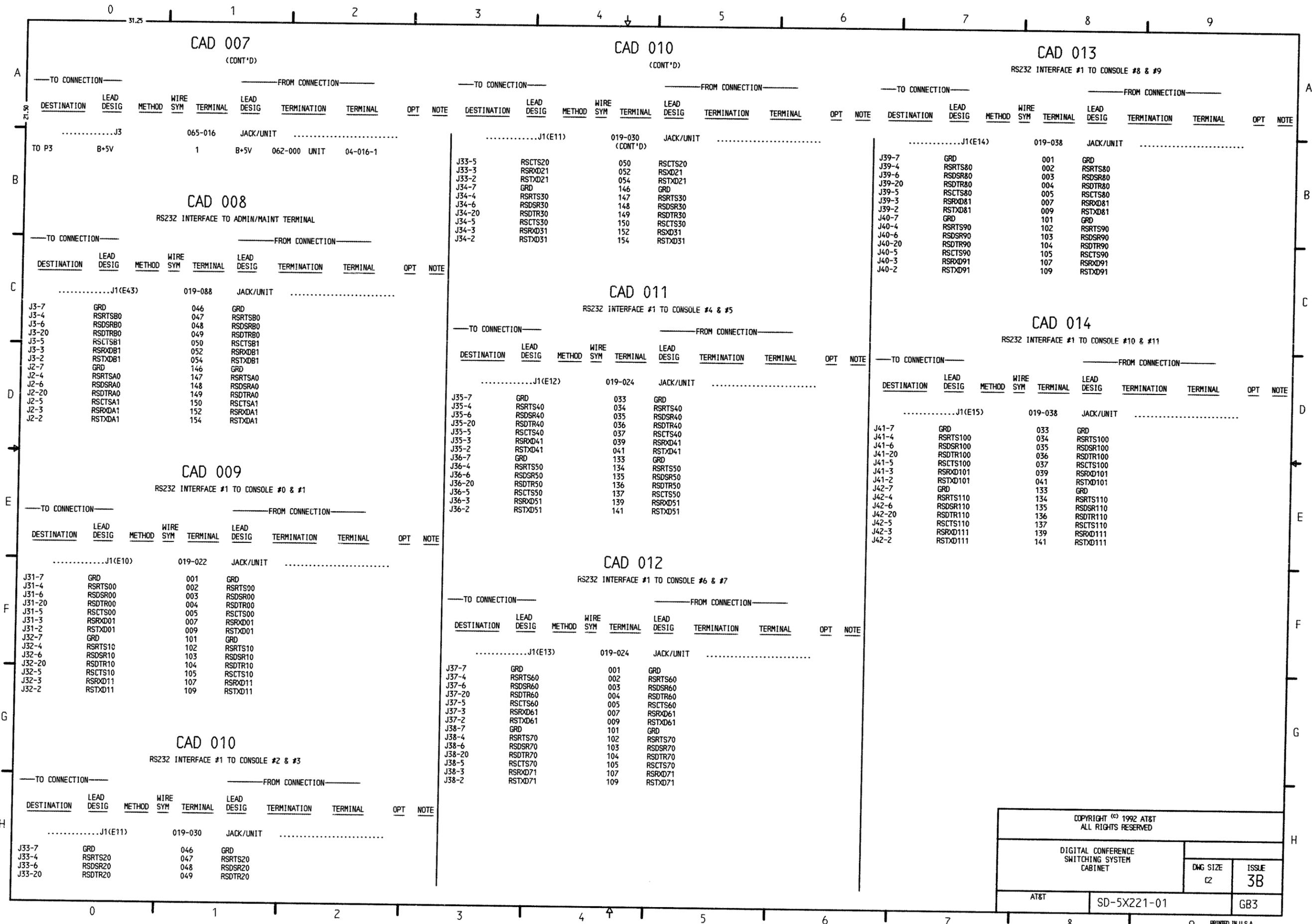
TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....TS3									
TO LOAD FUSES	30424BR			14	DS1-B2R	031-000			
	30424B			15	DS1-B2	031-000			
-48V DC POWER FEEDERS	10664BR			20	DLTA-BR	053-000			
	10664B			21	DLTA-B	053-000			
	10664TR			22	DS1-D3R	039-000			
	10664T			23	DS1-D3	039-000			
TO LOAD FUSES	30422BR			34	DS1-B3R	039-000			
	30422B			35	DS1-B3	039-000			
.....TS2									
-48V DC POWER FEEDERS	10184TR			02	DS1-D1R	023-000			
	10184T			03	DS1-D1	023-000			
TO LOAD FUSES	30428BR			14	CONT-BR	015-000			
	30428B			15	CONT-B	015-000			
-48V DC POWER FEEDERS	10182TR			22	DS1-D2R	031-000			
	10182T			23	DS1-D2	031-000			
TO LOAD FUSES	30426BR			34	DS1-B1R	023-000			
	30426B			35	DS1-B1	023-000			
-48V DC POWER FEEDERS	10424TR			42	FAN-BR	007-000			
	10424T			43	FAN-B	007-000			
	10423TR			52	FAN-CR	007-000			
	10423T			53	FAN-C	007-000			

CAD 004
LEDS AT TOP OF CABINET FOR FAN UNIT J5D003BE-2

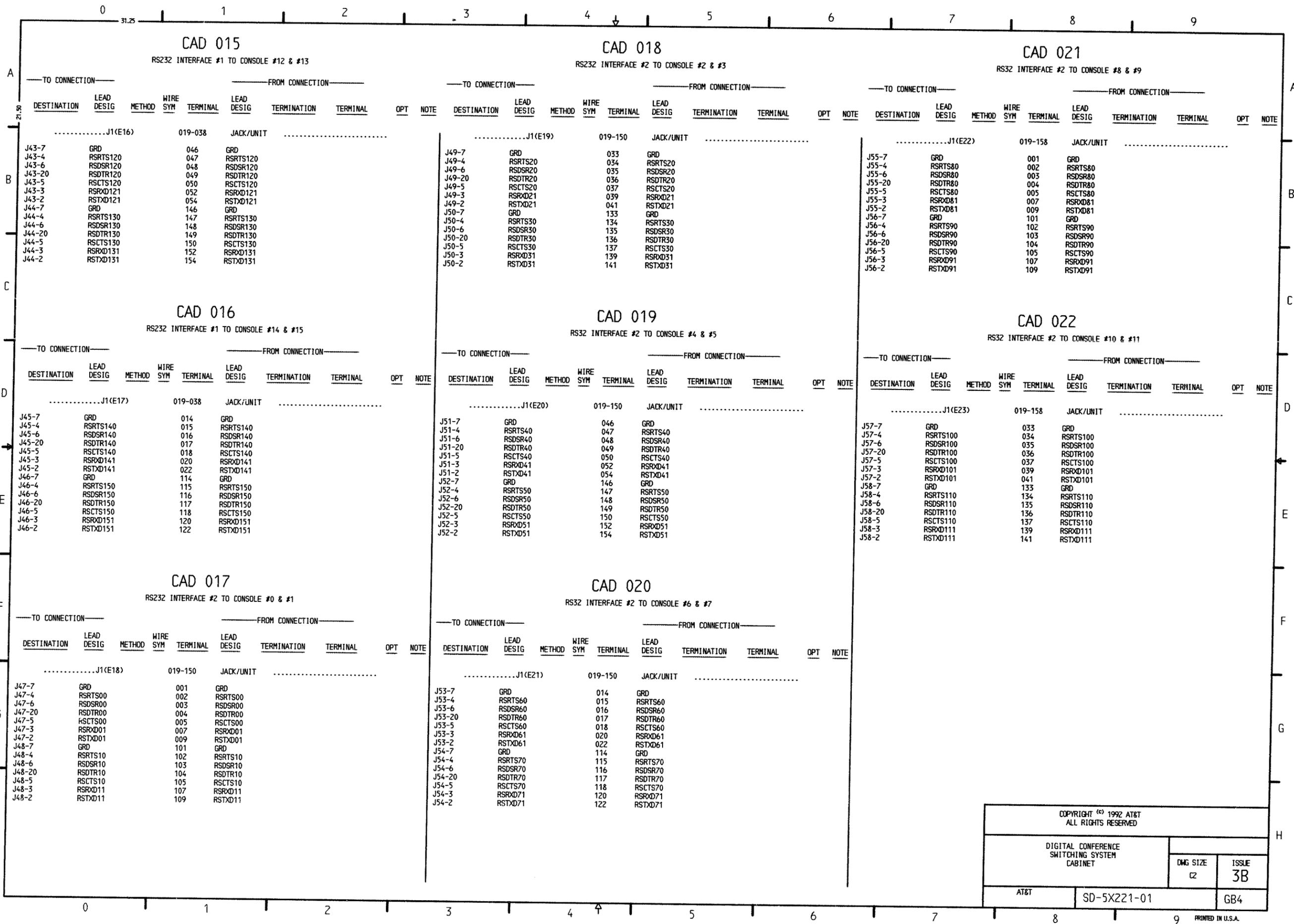
TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J1									
068-154R-1	FRLEDO			1	FRLEDO				
AND									
011-011-011	FLED1			2	FLED1				
011-011-002	FLED1								
.....J2									
068-030F-1	FRLEDO			1	FRLEDO				
AND									
068-030F-1	FLED2			2	FLED2				
011-011-012	FLED2								

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J1									
TO J2	B+5V			045	B+5V				
	B+5V			046	B+5V				
	B+5V			047	B+5V				
	B+5V			145	B+5V				
	B+5V			146	B+5V				
	B+5V			147	B+5V				
.....P2									
TO J2	B+5V			1	B+5V				

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 DIGITAL CONFERENCE SWITCHING SYSTEM CABINET
 DWG SIZE: 12
 ISSUE: 3B
 AT&T SD-5X221-01 GB2



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DIGITAL CONFERENCE SWITCHING SYSTEM CABINET		DWG SIZE CZ
AT&T		ISSUE 3B
SD-5X221-01		GB3



CAD 015

RS232 INTERFACE #1 TO CONSOLE #12 & #13

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J1(E16)				019-038 JACK/UNIT					
J43-7	GRD			046	GRD				
J43-4	RSRTS120			047	RSRTS120				
J43-6	RSDSR120			048	RSDSR120				
J43-20	RSDTR120			049	RSDTR120				
J43-5	RSCTS120			050	RSCTS120				
J43-3	RSRXD121			052	RSRXD121				
J43-2	RSTXD121			054	RSTXD121				
J44-7	GRD			146	GRD				
J44-4	RSRTS130			147	RSRTS130				
J44-6	RSDSR130			148	RSDSR130				
J44-20	RSDTR130			149	RSDTR130				
J44-5	RSCTS130			150	RSCTS130				
J44-3	RSRXD131			152	RSRXD131				
J44-2	RSTXD131			154	RSTXD131				

CAD 018

RS232 INTERFACE #2 TO CONSOLE #2 & #3

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J1(E19)				019-150 JACK/UNIT					
J49-7	GRD			033	GRD				
J49-4	RSRTS20			034	RSRTS20				
J49-6	RSDSR20			035	RSDSR20				
J49-20	RSDTR20			036	RSDTR20				
J49-5	RSCTS20			037	RSCTS20				
J49-3	RSRXD21			039	RSRXD21				
J49-2	RSTXD21			041	RSTXD21				
J50-7	GRD			133	GRD				
J50-4	RSRTS30			134	RSRTS30				
J50-6	RSDSR30			135	RSDSR30				
J50-20	RSDTR30			136	RSDTR30				
J50-5	RSCTS30			137	RSCTS30				
J50-3	RSRXD31			139	RSRXD31				
J50-2	RSTXD31			141	RSTXD31				

CAD 021

RS32 INTERFACE #2 TO CONSOLE #8 & #9

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J1(E22)				019-158 JACK/UNIT					
J55-7	GRD			001	GRD				
J55-4	RSRTS80			002	RSRTS80				
J55-6	RSDSR80			003	RSDSR80				
J55-20	RSDTR80			004	RSDTR80				
J55-5	RSCTS80			005	RSCTS80				
J55-3	RSRXD81			007	RSRXD81				
J55-2	RSTXD81			009	RSTXD81				
J56-7	GRD			101	GRD				
J56-4	RSRTS90			102	RSRTS90				
J56-6	RSDSR90			103	RSDSR90				
J56-20	RSDTR90			104	RSDTR90				
J56-5	RSCTS90			105	RSCTS90				
J56-3	RSRXD91			107	RSRXD91				
J56-2	RSTXD91			109	RSTXD91				

CAD 016

RS232 INTERFACE #1 TO CONSOLE #14 & #15

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J1(E17)				019-038 JACK/UNIT					
J45-7	GRD			014	GRD				
J45-4	RSRTS140			015	RSRTS140				
J45-6	RSDSR140			016	RSDSR140				
J45-20	RSDTR140			017	RSDTR140				
J45-5	RSCTS140			018	RSCTS140				
J45-3	RSRXD141			020	RSRXD141				
J45-2	RSTXD141			022	RSTXD141				
J46-7	GRD			114	GRD				
J46-4	RSRTS150			115	RSRTS150				
J46-6	RSDSR150			116	RSDSR150				
J46-20	RSDTR150			117	RSDTR150				
J46-5	RSCTS150			118	RSCTS150				
J46-3	RSRXD151			120	RSRXD151				
J46-2	RSTXD151			122	RSTXD151				

CAD 019

RS32 INTERFACE #2 TO CONSOLE #4 & #5

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J1(E20)				019-150 JACK/UNIT					
J51-7	GRD			046	GRD				
J51-4	RSRTS40			047	RSRTS40				
J51-6	RSDSR40			048	RSDSR40				
J51-20	RSDTR40			049	RSDTR40				
J51-5	RSCTS40			050	RSCTS40				
J51-3	RSRXD41			052	RSRXD41				
J51-2	RSTXD41			054	RSTXD41				
J52-7	GRD			146	GRD				
J52-4	RSRTS50			147	RSRTS50				
J52-6	RSDSR50			148	RSDSR50				
J52-20	RSDTR50			149	RSDTR50				
J52-5	RSCTS50			150	RSCTS50				
J52-3	RSRXD51			152	RSRXD51				
J52-2	RSTXD51			154	RSTXD51				

CAD 022

RS32 INTERFACE #2 TO CONSOLE #10 & #11

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J1(E23)				019-158 JACK/UNIT					
J57-7	GRD			033	GRD				
J57-4	RSRTS100			034	RSRTS100				
J57-6	RSDSR100			035	RSDSR100				
J57-20	RSDTR100			036	RSDTR100				
J57-5	RSCTS100			037	RSCTS100				
J57-3	RSRXD101			039	RSRXD101				
J57-2	RSTXD101			041	RSTXD101				
J58-7	GRD			133	GRD				
J58-4	RSRTS110			134	RSRTS110				
J58-6	RSDSR110			135	RSDSR110				
J58-20	RSDTR110			136	RSDTR110				
J58-5	RSCTS110			137	RSCTS110				
J58-3	RSRXD111			139	RSRXD111				
J58-2	RSTXD111			141	RSTXD111				

CAD 017

RS232 INTERFACE #2 TO CONSOLE #0 & #1

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J1(E18)				019-150 JACK/UNIT					
J47-7	GRD			001	GRD				
J47-4	RSRTS00			002	RSRTS00				
J47-6	RSDSR00			003	RSDSR00				
J47-20	RSDTR00			004	RSDTR00				
J47-5	RSCTS00			005	RSCTS00				
J47-3	RSRXD01			007	RSRXD01				
J47-2	RSTXD01			009	RSTXD01				
J48-7	GRD			101	GRD				
J48-4	RSRTS10			102	RSRTS10				
J48-6	RSDSR10			103	RSDSR10				
J48-20	RSDTR10			104	RSDTR10				
J48-5	RSCTS10			105	RSCTS10				
J48-3	RSRXD11			107	RSRXD11				
J48-2	RSTXD11			109	RSTXD11				

CAD 020

RS32 INTERFACE #2 TO CONSOLE #6 & #7

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J1(E21)				019-150 JACK/UNIT					
J53-7	GRD			014	GRD				
J53-4	RSRTS60			015	RSRTS60				
J53-6	RSDSR60			016	RSDSR60				
J53-20	RSDTR60			017	RSDTR60				
J53-5	RSCTS60			018	RSCTS60				
J53-3	RSRXD61			020	RSRXD61				
J53-2	RSTXD61			022	RSTXD61				
J54-7	GRD			114	GRD				
J54-4	RSRTS70			115	RSRTS70				
J54-6	RSDSR70			116	RSDSR70				
J54-20	RSDTR70			117	RSDTR70				
J54-5	RSCTS70			118	RSCTS70				
J54-3	RSRXD71			120	RSRXD71				
J54-2	RSTXD71			122	RSTXD71				

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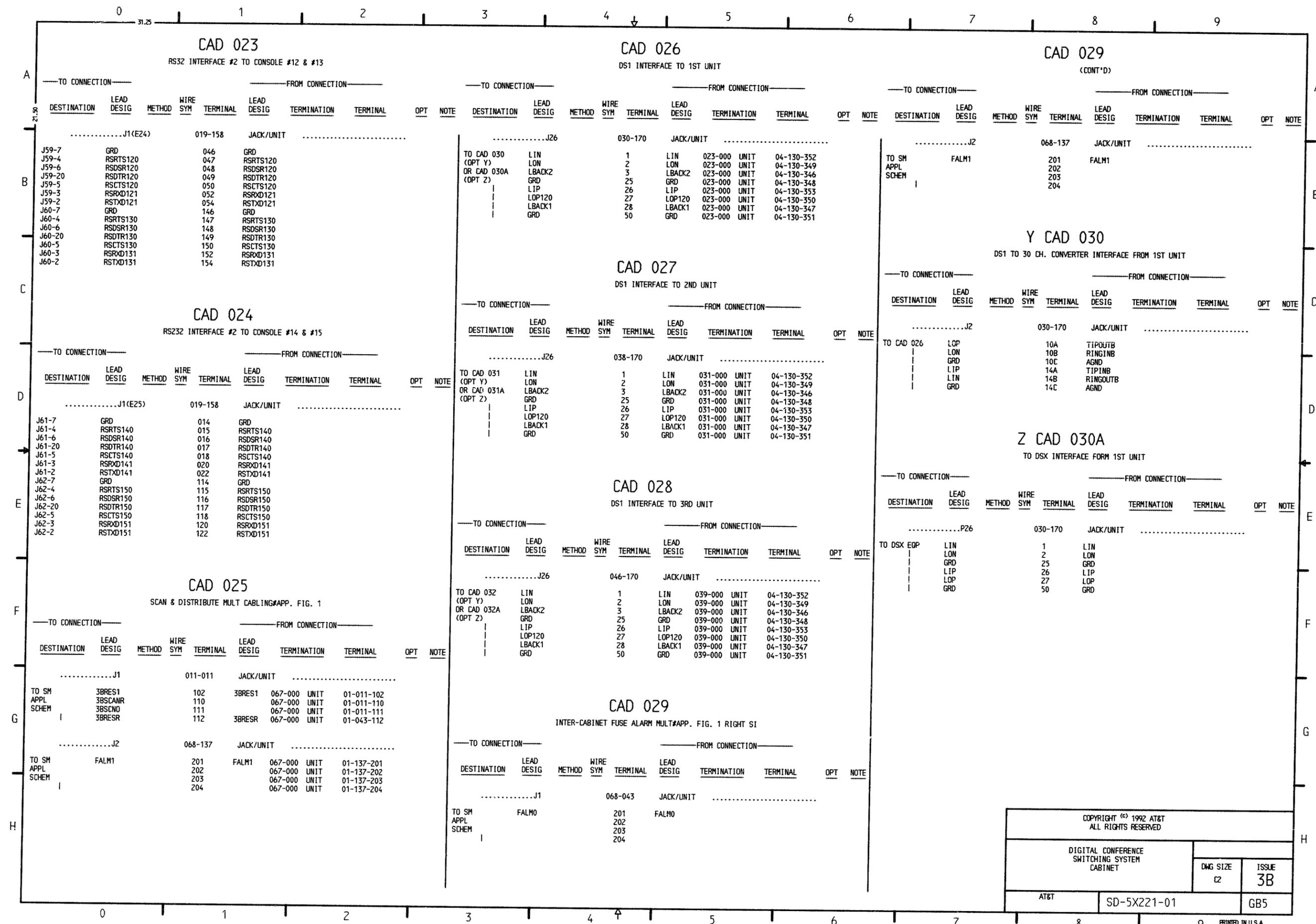
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CAD 023

RS32 INTERFACE #2 TO CONSOLE #12 & #13

TO CONNECTION				FROM CONNECTION			
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL
.....J1(E24)				019-158 JACK/UNIT			
J59-7	GRD			046	GRD		
J59-4	RSRTS120			047	RSRTS120		
J59-6	RSDSR120			048	RSDSR120		
J59-20	RSDTR120			049	RSDTR120		
J59-5	RSCTS120			050	RSCTS120		
J59-3	RSRXD121			052	RSRXD121		
J59-2	RSTXD121			054	RSTXD121		
J60-7	GRD			146	GRD		
J60-4	RSRTS130			147	RSRTS130		
J60-6	RSDSR130			148	RSDSR130		
J60-20	RSDTR130			149	RSDTR130		
J60-5	RSCTS130			150	RSCTS130		
J60-3	RSRXD131			152	RSRXD131		
J60-2	RSTXD131			154	RSTXD131		

CAD 026

DS1 INTERFACE TO 1ST UNIT

TO CONNECTION				FROM CONNECTION			
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL
.....J26				030-170 JACK/UNIT			
TO CAD 030 (OPT Y)	LIN			1	LIN	023-000 UNIT	04-130-352
	LON			2	LON	023-000 UNIT	04-130-349
OR CAD 030A (OPT Z)	LBACK2			3	LBACK2	023-000 UNIT	04-130-346
	GRD			25	GRD	023-000 UNIT	04-130-348
	LIP			26	LIP	023-000 UNIT	04-130-353
	LDP120			27	LDP120	023-000 UNIT	04-130-350
	LBACK1			28	LBACK1	023-000 UNIT	04-130-347
	GRD			50	GRD	023-000 UNIT	04-130-351

CAD 029

(CONT'D)

TO CONNECTION				FROM CONNECTION			
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL
.....J2				068-137 JACK/UNIT			
TO SM APPL SCHEM	FALM1			201	FALM1		
				202			
				203			
				204			

CAD 024

RS232 INTERFACE #2 TO CONSOLE #14 & #15

TO CONNECTION				FROM CONNECTION			
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL
.....J1(E25)				019-158 JACK/UNIT			
J61-7	GRD			014	GRD		
J61-4	RSRTS140			015	RSRTS140		
J61-6	RSDSR140			016	RSDSR140		
J61-20	RSDTR140			017	RSDTR140		
J61-5	RSCTS140			018	RSCTS140		
J61-3	RSRXD141			020	RSRXD141		
J61-2	RSTXD141			022	RSTXD141		
J62-7	GRD			114	GRD		
J62-4	RSRTS150			115	RSRTS150		
J62-6	RSDSR150			116	RSDSR150		
J62-20	RSDTR150			117	RSDTR150		
J62-5	RSCTS150			118	RSCTS150		
J62-3	RSRXD151			120	RSRXD151		
J62-2	RSTXD151			122	RSTXD151		

CAD 027

DS1 INTERFACE TO 2ND UNIT

TO CONNECTION				FROM CONNECTION			
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL
.....J26				038-170 JACK/UNIT			
TO CAD 031 (OPT Y)	LIN			1	LIN	031-000 UNIT	04-130-352
	LON			2	LON	031-000 UNIT	04-130-349
OR CAD 031A (OPT Z)	LBACK2			3	LBACK2	031-000 UNIT	04-130-346
	GRD			25	GRD	031-000 UNIT	04-130-348
	LIP			26	LIP	031-000 UNIT	04-130-353
	LDP120			27	LDP120	031-000 UNIT	04-130-350
	LBACK1			28	LBACK1	031-000 UNIT	04-130-347
	GRD			50	GRD	031-000 UNIT	04-130-351

Y CAD 030
DS1 TO 30 CH. CONVERTER INTERFACE FROM 1ST UNIT

TO CONNECTION				FROM CONNECTION			
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL
.....J2				030-170 JACK/UNIT			
TO CAD 026	LOP			10A	TIPOUTB		
	LON			10B	RINGINB		
	GRD			10C	AGND		
	LIP			14A	TIPINB		
	LIN			14B	RINGOUTB		
	GRD			14C	AGND		

CAD 025

SCAN & DISTRIBUTE MULT CABLING#APP. FIG. 1

TO CONNECTION				FROM CONNECTION			
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL
.....J1				011-011 JACK/UNIT			
TO SM APPL SCHEM	3BRES1			102	3BRES1	067-000 UNIT	01-011-102
	3BSCANR			110	3BSCANR	067-000 UNIT	01-011-110
	3BSCND			111	3BSCND	067-000 UNIT	01-011-111
	3BRESR			112	3BRESR	067-000 UNIT	01-043-112
.....J2				068-137 JACK/UNIT			
TO SM APPL SCHEM	FALM1			201	FALM1	067-000 UNIT	01-137-201
				202		067-000 UNIT	01-137-202
				203		067-000 UNIT	01-137-203
				204		067-000 UNIT	01-137-204

CAD 028

DS1 INTERFACE TO 3RD UNIT

TO CONNECTION				FROM CONNECTION			
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL
.....J26				046-170 JACK/UNIT			
TO CAD 032 (OPT Y)	LIN			1	LIN	039-000 UNIT	04-130-352
	LON			2	LON	039-000 UNIT	04-130-349
OR CAD 032A (OPT Z)	LBACK2			3	LBACK2	039-000 UNIT	04-130-346
	GRD			25	GRD	039-000 UNIT	04-130-348
	LIP			26	LIP	039-000 UNIT	04-130-353
	LDP120			27	LDP120	039-000 UNIT	04-130-350
	LBACK1			28	LBACK1	039-000 UNIT	04-130-347
	GRD			50	GRD	039-000 UNIT	04-130-351

Z CAD 030A
TO DSX INTERFACE FORM 1ST UNIT

TO CONNECTION				FROM CONNECTION			
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL
.....P26				030-170 JACK/UNIT			
TO DSX EOP	LIN			1	LIN		
	LON			2	LON		
	GRD			25	GRD		
	LIP			26	LIP		
	LDP			27	LDP		
	GRD			50	GRD		

CAD 029

INTER-CABINET FUSE ALARM MULT#APP. FIG. 1 RIGHT SI

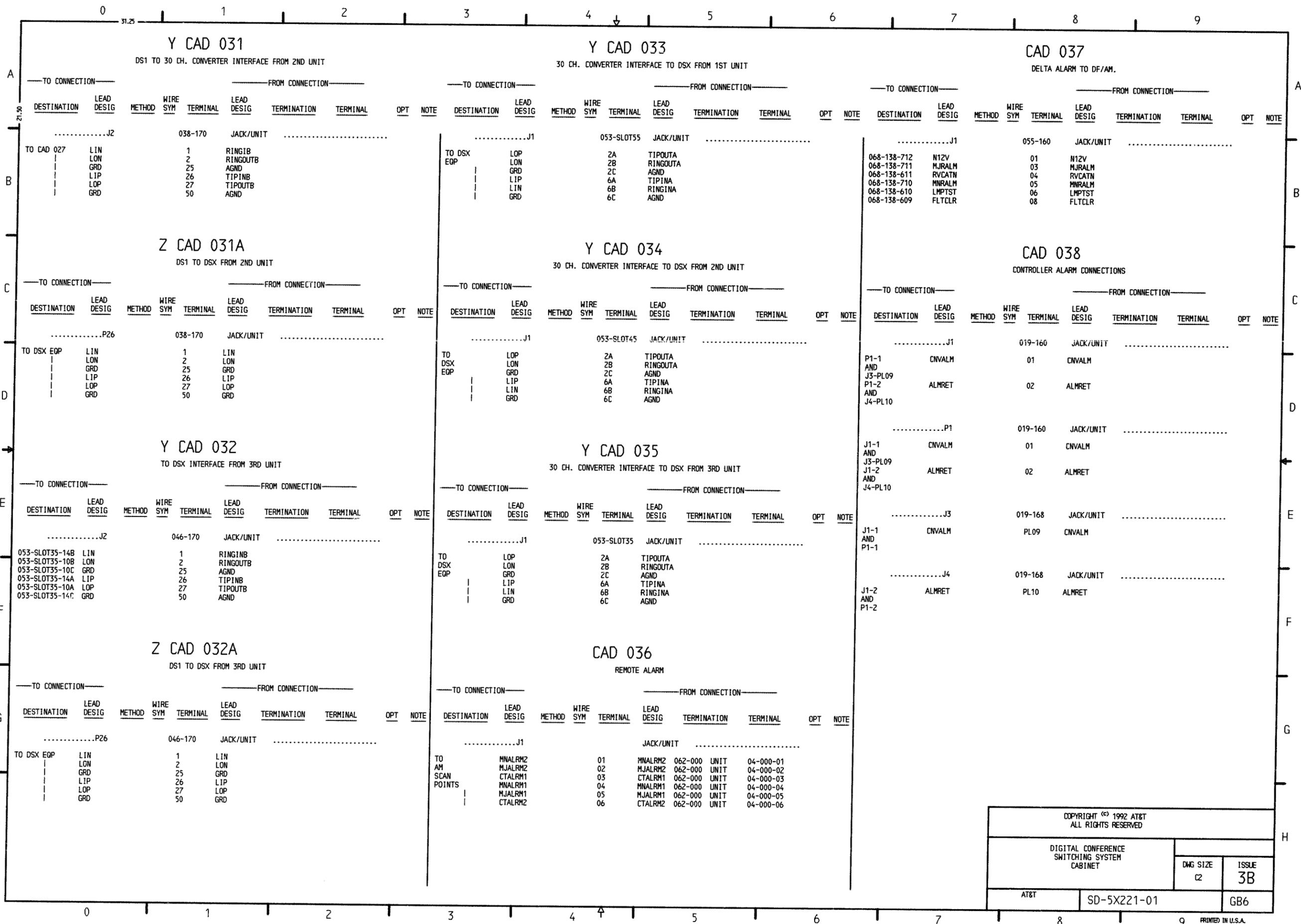
TO CONNECTION				FROM CONNECTION			
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL
.....J1				068-043 JACK/UNIT			
TO SM APPL SCHEM	FALM0			201	FALM0		
				202			
				203			
				204			

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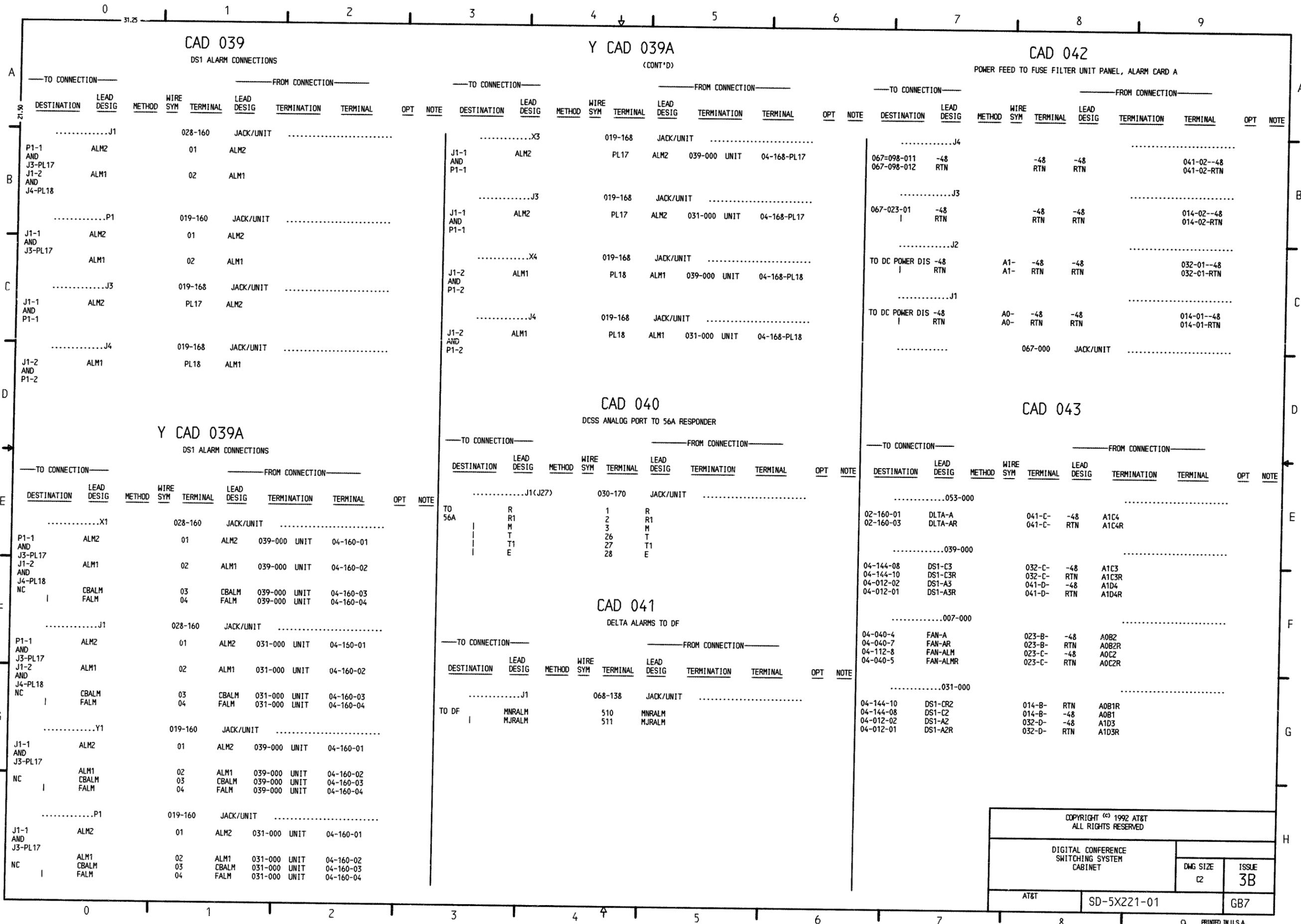
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DWG SIZE C2	ISSUE 3B			
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CAD 039

DS1 ALARM CONNECTIONS

TO CONNECTION				FROM CONNECTION			
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL
J1				028-160	JACK/UNIT		
P1-1 AND J3-PL17	ALM2			01	ALM2		
J1-2 AND J4-PL18	ALM1			02	ALM1		
P1				019-160	JACK/UNIT		
J1-1 AND J3-PL17	ALM2			01	ALM2		
	ALM1			02	ALM1		
J3				019-168	JACK/UNIT		
J1-1 AND P1-1	ALM2			PL17	ALM2		
J4				019-168	JACK/UNIT		
J1-2 AND P1-2	ALM1			PL18	ALM1		

Y CAD 039A

(CONT'D)

TO CONNECTION				FROM CONNECTION			
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL
X3				019-168	JACK/UNIT		
J1-1 AND P1-1	ALM2			PL17	ALM2	039-000 UNIT	04-168-PL17
J3				019-168	JACK/UNIT		
J1-1 AND P1-1	ALM2			PL17	ALM2	031-000 UNIT	04-168-PL17
J4				019-168	JACK/UNIT		
J1-2 AND P1-2	ALM1			PL18	ALM1	039-000 UNIT	04-168-PL18
J4				019-168	JACK/UNIT		
J1-2 AND P1-2	ALM1			PL18	ALM1	031-000 UNIT	04-168-PL18

CAD 042

POWER FEED TO FUSE FILTER UNIT PANEL, ALARM CARD A

TO CONNECTION				FROM CONNECTION			
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL
J4							
067-098-011	-48			-48	-48		041-02--48
067-098-012	RTN			RTN	RTN		041-02-RTN
J3							
067-023-01	-48			-48	-48		014-02--48
I	RTN			RTN	RTN		014-02-RTN
J2							
TO DC POWER DIS	-48		A1-	-48	-48		032-01--48
I	RTN		A1-	RTN	RTN		032-01-RTN
J1							
TO DC POWER DIS	-48		A0-	-48	-48		014-01--48
I	RTN		A0-	RTN	RTN		014-01-RTN
				067-000	JACK/UNIT		

Y CAD 039A

DS1 ALARM CONNECTIONS

TO CONNECTION				FROM CONNECTION			
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL
X1				028-160	JACK/UNIT		
P1-1 AND J3-PL17	ALM2			01	ALM2	039-000 UNIT	04-160-01
J1-2 AND J4-PL18	ALM1			02	ALM1	039-000 UNIT	04-160-02
NC	CBALM			03	CBALM	039-000 UNIT	04-160-03
I	FALM			04	FALM	039-000 UNIT	04-160-04
J1				028-160	JACK/UNIT		
P1-1 AND J3-PL17	ALM2			01	ALM2	031-000 UNIT	04-150-01
J1-2 AND J4-PL18	ALM1			02	ALM1	031-000 UNIT	04-160-02
NC	CBALM			03	CBALM	031-000 UNIT	04-160-03
I	FALM			04	FALM	031-000 UNIT	04-160-04
Y1				019-160	JACK/UNIT		
J1-1 AND J3-PL17	ALM2			01	ALM2	039-000 UNIT	04-160-01
NC	ALM1			02	ALM1	039-000 UNIT	04-160-02
I	CBALM			03	CBALM	039-000 UNIT	04-160-03
I	FALM			04	FALM	039-000 UNIT	04-160-04
P1				019-160	JACK/UNIT		
J1-1 AND J3-PL17	ALM2			01	ALM2	031-000 UNIT	04-160-01
NC	ALM1			02	ALM1	031-000 UNIT	04-160-02
I	CBALM			03	CBALM	031-000 UNIT	04-160-03
I	FALM			04	FALM	031-000 UNIT	04-160-04

CAD 040

DCSS ANALOG PORT TO 56A RESPONDER

TO CONNECTION				FROM CONNECTION			
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL
J1(J27)				030-170	JACK/UNIT		
TO 56A	R			1	R		
I	R1			2	R1		
I	M			3	M		
I	T			26	T		
I	T1			27	T1		
I	E			28	E		

CAD 043

TO CONNECTION				FROM CONNECTION			
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL
.053-000							
02-160-01	DLTA-A			041-C-	-48	A1C4	
02-160-03	DLTA-AR			041-C-	RTN	A1C4R	
.039-000							
04-144-08	DS1-C3			032-C-	-48	A1C3	
04-144-10	DS1-C3R			032-C-	RTN	A1C3R	
04-012-02	DS1-A3			041-D-	-48	A1D4	
04-012-01	DS1-A3R			041-D-	RTN	A1D4R	
.007-000							
04-040-4	FAN-A			023-B-	-48	A0B2	
04-040-7	FAN-AR			023-B-	RTN	A0B2R	
04-112-8	FAN-ALM			023-C-	-48	A0C2	
04-040-5	FAN-ALMR			023-C-	RTN	A0C2R	
.031-000							
04-144-10	DS1-CR2			014-B-	RTN	A0B1R	
04-144-08	DS1-C2			014-B-	-48	A0B1	
04-012-02	DS1-A2			032-D-	-48	A1D3	
04-012-01	DS1-A2R			032-D-	RTN	A1D3R	

CAD 041

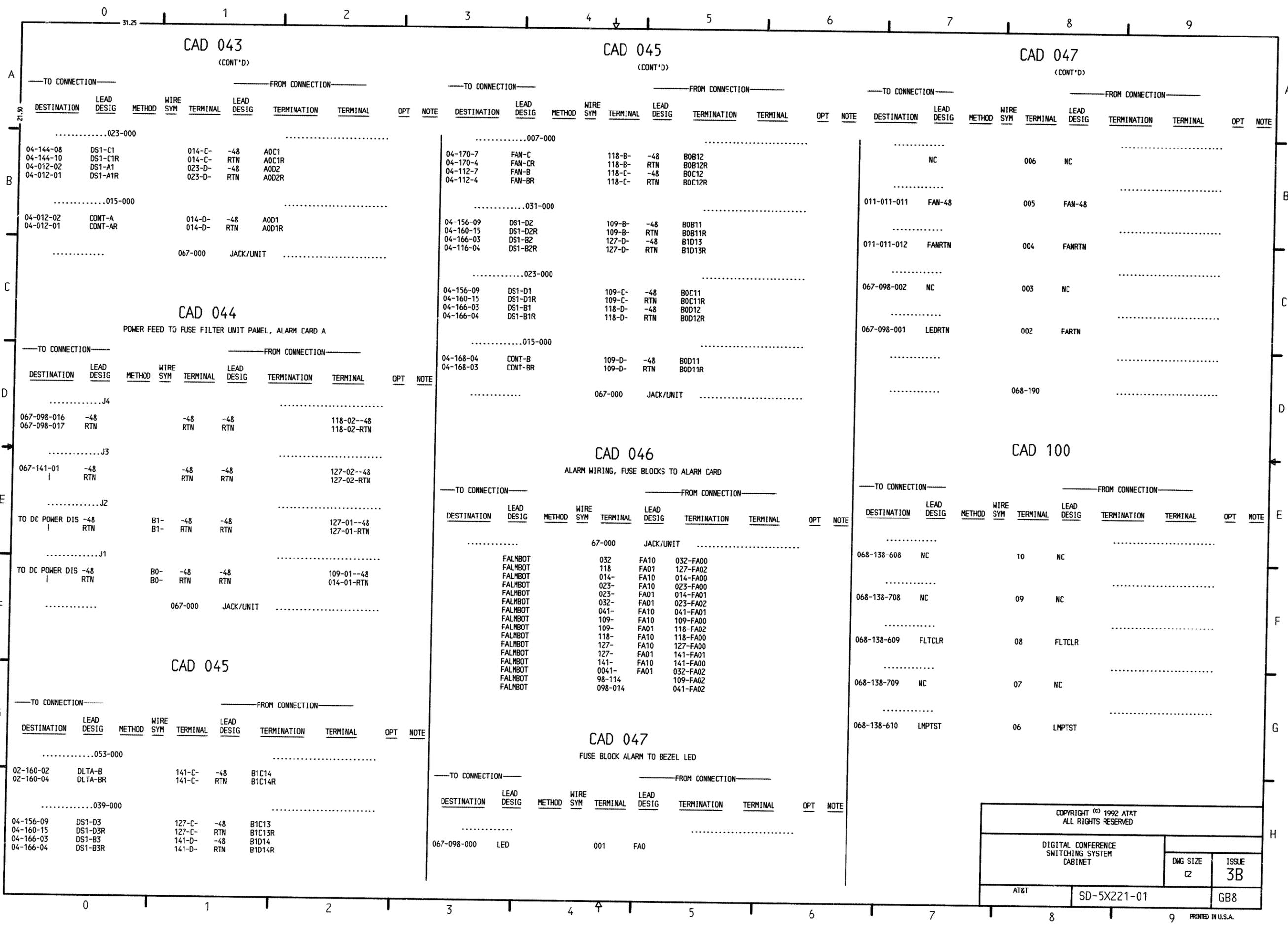
DELTA ALARMS TO DF

TO CONNECTION				FROM CONNECTION			
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL
J1				068-138	JACK/UNIT		
TO DF	MNRALM			510	MNRALM		
I	MJRALM			511	MJRALM		

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CAD 044

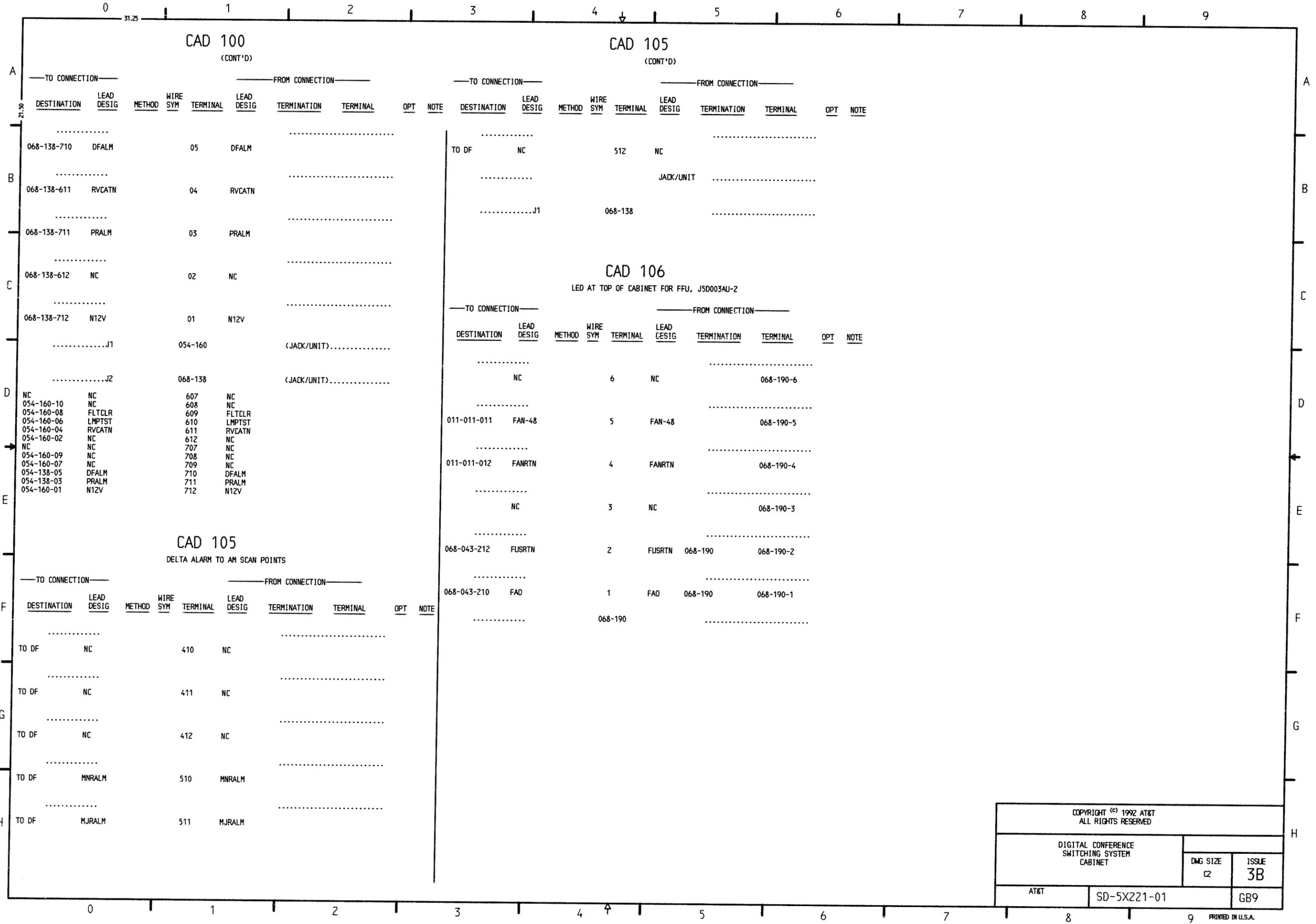
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CAD 100
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CAD 105
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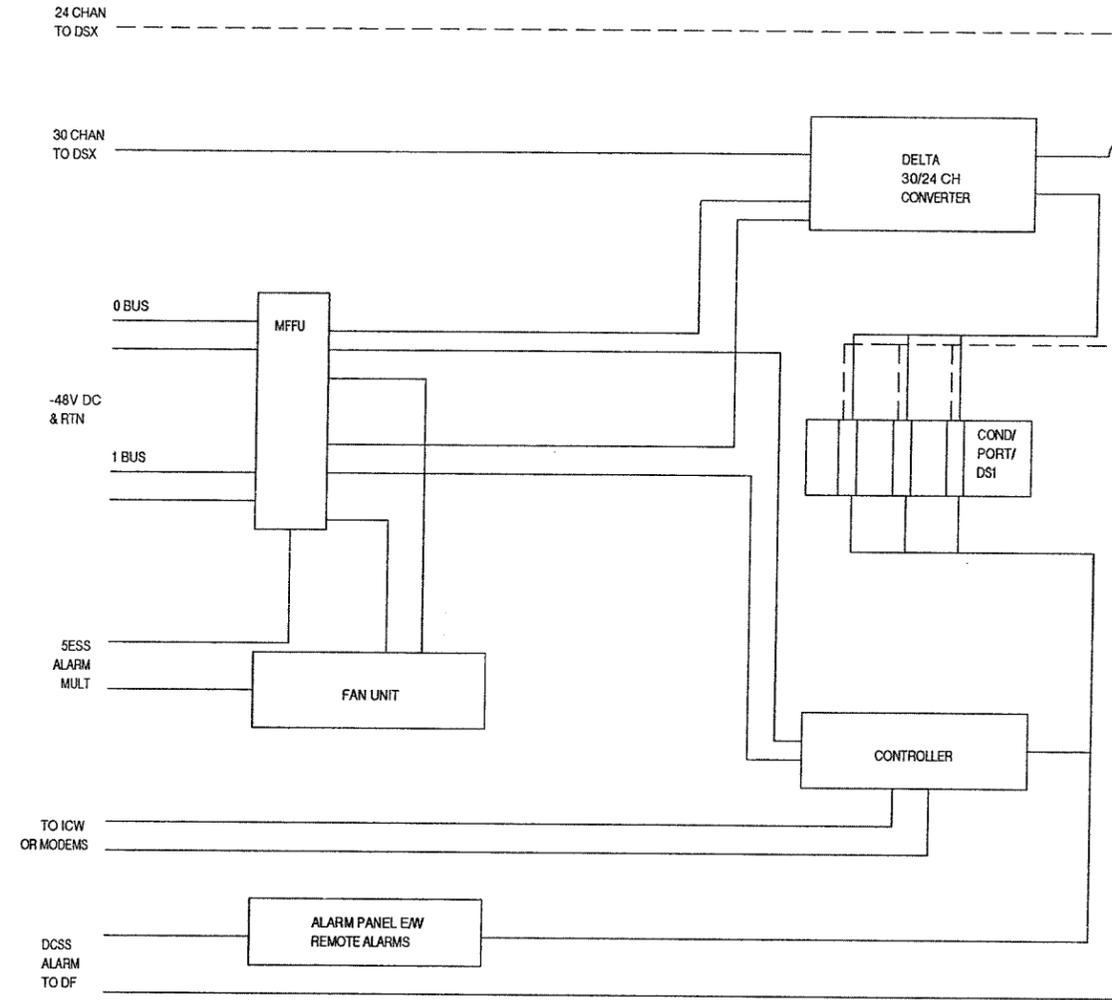
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CAD 105
DELTA ALARM TO AM SCAN POINTS

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DCSS
BLOCK DIAGRAM



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H1	

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