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	B#1CB	B1CB	9
	B#1CC	B1CC	9
	B#1CD	B1CD	9
	B#1CE	B1CE	9
	B#1CF	B1CF	9
	B#1CG	B1CG	9
	B#1CH	B1CH	9
	B#1CJ	B1CJ	9
	B#1CK	B1CK	9
	B#1CL	B1CL	9
	B#1CM	B1CM	9
	B#1CN	B1CN	9
	B#1CP	B1CP	9
		B1CR	9
		B1CT	9
		B1CV	9
	B#2AA	B2AA	9
	B#2AB	B2AB	9
	B#2AC	B2AC	9
	B#2AD	B2AD	9
SHEET NUMBER CANCELLED ON ISSUE 7D	B#2AE		
FS 2 SERVICE GROUP 1	B#2CA	B2CA	9
	B#2CB	B2CB	9
	B#2CC	B2CC	9
	B#2CD	B2CD	9
	B#2CE	B2CE	9
	B#2CF	B2CF	9
	B#2CG	B2CG	9
	B#2CH	B2CH	9
	B#2CJ	B2CJ	9
	B#2CK	B2CK	9
	B#2CL	B2CL	9

CONTENTS	SHEET NO. PRIOR TO ISSUE 9AC	SHEET NO. CURRENT ISSUE	SHEET ISSUE NO.
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		B2CR	9
		B2CT	9
		B2CU	9
		B2CV	9
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7	1	305	APP FIG. 7
8	3	305	APP FIG. 8
9	3	305	APP FIG. 9
10	3	305	APP FIG. 10
11	3	305	APP FIG. 11
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V	8	312	1/2,2/11 APP FIG. 2
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S	9	313	1/4-1/11,2/1-2/8 APP FIG. 3

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4A	1 APP 3A	5D	2D		

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7D	2D APPX 2D	8-17-84		
8AC	2D APPX 3AC	8-17-84		
9AC	2D APPX 4AC	4-19-85		

USED ON

FRAME SD	PROJECT	DSGN CONT
SD-5D113-01	SESS	IH
SD-5D119-01	SESS	IH

SUPPORTING INFORMATION

CATEGORY	NO.
EQUIPMENT INFORMATION	J5D003AC

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9T13

ELECTRONIC SWITCHING SYSTEMS

5ESS®

TRUNK UNIT CIRCUIT

DWG SIZE 6S | ISSUE 9

AT&T | SD-5D300-01 | SHEET A1 OF 71

DESIGNATION MNEMONICS LEAD INDEX

MNEMONICS	ES	DEFINITION
+5A	1,2	POSITIVE ANALOG POWER SUPPLY
+5D	1,2	POSITIVE DIGITAL POWER SUPPLY
-48R	1,2	RETURN FOR -48 VOLT POWER
-48V	1,2	-48 VOLT POWER SUPPLY
-5A	1,2	NEGATIVE ANALOG POWER SUPPLY
ALM(1,2)	1,2	ALARM CONTACTS
ASW(0,1)	1,2	ALL SEEMS WELL BUSSES
A(0-7)	1,2	ADDRESSING FOR CONTROL REGISTERS
B(0-3,5)	1,2	ADDRESSING FOR CONTROL REGISTERS
CDAIN	1,2	DATA FROM CODECS IN TO CDI
CDAOT	1,2	DATA FROM CDI OUT TO CODECS
CLOCKON	1,2	INVERSE OF 2 MHZ CONTROL CLOCK FROM THE 0 MCU
CLOCKOP	1,2	2 MHZ CONTROL CLOCK FROM THE 0 MCU
CLOCKIN	1,2	INVERSE OF 2 MHZ CONTROL CLOCK FROM THE 1 MCU
CLOCKIP	1,2	2 MHZ CONTROL CLOCK FROM THE 1 MCU
CPD	1,2	CURRENT PROGRAMMING SHUTDOWN
CSYNC	1,2	CODEC SYNCHRONIZATION PULSE
CP(+,-)	1,2	CURRENT PROGRAMMING
DAINON	1,2	INVERTED DATA FROM CDI INTO 0 TSIU
DAINOP	1,2	DATA FROM CDI INTO 0 TSIU
DAININ	1,2	INVERTED DATA FROM CDI INTO 1 TSIU
DAINIP	1,2	DATA FROM CDI INTO 1 TSIU
DAOUTON	1,2	INVERTED DATA FROM 0 TSIU OUT TO CDI
DAOUTOP	1,2	DATA FROM 0 TSIU OUT TO CDI
DAOUTIN	1,2	INVERTED DATA FROM 1 TSIU OUT TO CDI
DAOUTIP	1,2	DATA FROM 1 TSIU OT TO CDI
DI	1,2	SCAN INFORMATION
DO	1,2	DISTRIBUTE INFORMATION
FG	1,2	FRAME GROUND
AR	1,2	ANALOG RETURN
DR	1,2	DIGITAL RETURN
GRD	1,2	5 VOLT RETURN
A(A-D)(+)	1,2	SENSE FOR POWER
S(-)	1,2	SENSE RETURN FOR POWER
FCP	1,2	FIXED CURRENT PROGRAMMING
HITI	1,2	HIGH TIE (MFG,T.P.)
INT	1,2	INTERLOCK
INTON	1,2	INVERTED SERVICE REQUEST TO 0 MCU
INTOP	1,2	SERVICE REQUEST TO 0 MCU
INTIN	1,2	INVERTED SERVICE REQUESTING TO 1 MCU
INTIP	1,2	SERVICE REQUEST TO 1 MCU
MIC	1,2	MAINTENANCE RELAY INHIBIT CIRCUIT
MSGON	1,2	INVERTED CONTROL MESSAGE FROM 0 MCU
MSGOP	1,2	CONTROL MESSAGE FROM 0 MCU
MSGIN	1,2	INVERTED CONTROL MESSAGE FROM 1 MCU
MSGIP	1,2	CONTROL MESSAGE FROM 1 MCU
NC	1,2	NO CONNECT
OOS+	1,2	POSITIVE OUT-OF-SERVICE
OOS-	1,2	NEGATIVE OUT-OF-SERVICE
PCB(1,2)	1,2	PU CONTROL BUS
P(0-3)	1,2	TIMESLOT ADDRESSING
Q(0,4,8,..28)	1,2	TIMESLOT ADDRESSING
QE	1,2	ENCODER ADDRESSING
QD	1,2	DECODER ADDRESSING
RPLYON	1,2	INVERTED CONTROL REPLY TO 0 MCU
RPLYOP	1,2	CONTROL REPLY TO 0 MCU
RPLYIN	1,2	INVERTED CONTROL REPLY TO 1 MCU
RPLYIP	1,2	CONTROL REPLY TO 1 MCU
RS	1,2	REMOTE START
R(0,1)	1,2	SCAN REGISTER SYNCHRONIZATION
SD	1,2	SHIFT CONTROL DATA
SELCON	1,2	INVERTED CONTROL SELECT FROM 0 MCU
SELOP	1,2	CONTROL SELECT FROM 0 MCU
SELIN	1,2	INVERTED CONTROL SELECT FROM 1 MCU
SELIP	1,2	CONTROL SELECT FROM 1 MCU
SYNC(+,-)	1,2	SYNC POWER UNIT
(0-3)TBT( )(0,1)	1,2	TIP TEST BUSSES TO MSU
(0-3)TBR( )(0,1)	1,2	RING TEST BUSSES TO MSU
TIC	1,2	TEST AND ACCESS INHIBIT CIRCUIT
TST(0-7)	1,2	TEST ACCESS BUSSES
UP(1,2)	1,2	UNUSED BUSSES
VPGM	1,2	VOLTAGE PROGRAMMING
W(0,1)	1,2	DISTRIBUTE REGISTER SYNCHRONIZATION
(0-3)E	1,2	E SIGNALING LEAD ASSOCIATED WITH (A-D) POSITION TRUNK CIRCUIT ON PACK
(A-D)EC(0,7)	1,2	E SIGNALING LEAD ASSOCIATED WITH (A-D) POSITION TRUNK CIRCUIT ON (0-7) PACK
(0-3)M	1,2	M SIGNALING LEAD ASSOCIATED WITH (A-D) POSITION TRUNK CIRCUIT ON PACK
(A-D)MC(0,7)	1,2	M SIGNALING LEAD ASSOCIATED WITH (A-D) POSITION TRUNK CIRCUIT ON (0-7) PACK
(0-3)R	1,2	RING LEAD ASSOCIATED WITH (A-D) POSITION TRUNK CIRCUIT ON PACK
(A-D)RC(0-7)	1,2	RING LEAD ASSOCIATED WITH (A-D) POSITION TRUNK CIRCUIT ON (0-7) PACK
(0-3)RI	1,2	RING 1 LEAD ASSOCIATED WITH (A-D) POSITION TRUNK CIRCUIT ON PACK
(A-D)RIC(0-7)	1,2	RING 1 LEAD ASSOCIATED WITH (A-D) POSITION TRUNK CIRCUIT ON (0-7) PACK
(0-3)SB	1,2	SB LEAD ASSOCIATED WITH (A-D) POSITION TRUNK CIRCUIT ON PACK
(A-D)SBC(0-7)	1,2	SB LEAD ASSOCIATED WITH (A-D) POSITION TRUNK CIRCUIT ON (0-7) PACK
(0-3)SG	1,2	SG LEAD ASSOCIATED WITH (A-D) POSITION TRUNK CIRCUIT ON PACK
(A-D)SGC(0-7)	1,2	SG LEAD ASSOCIATED WITH (A-D) POSITION TRUNK CIRCUIT ON (0-7) PACK
(0-3)T	1,2	TIP LEAD ASSOCIATED WITH (A-D) POSITION TRUNK CIRCUIT ON PACK
(A-D)TC(0-7)	1,2	TIP LEAD ASSOCIATED WITH (A-D) POSITION TRUNK CIRCUIT ON (0-7) PACK
(0-3)TI	1,2	TIP 1 LEAD ASSOCIATED WITH (A-D) POSITION TRUNK CIRCUIT ON PACK
(A-D)TIC(0-7)	1,2	TIP 1 LEAD ASSOCIATED WITH (A-D) POSITION TRUNK CIRCUIT ON (0-7) PACK
4MCLK	1,2	4 MHZ DATA CLOCK
4MCLKON	1,2	INVERTED 4 MHZ DATA CLOCK FROM 0 TSIU
4MCLKOP	1,2	4 MHZ DATA CLOCK FROM 0 TSIU
4MCLKIN	1,2	INVERTED 4 MHZ DATA CLOCK FROM 1 TSIU
4MCLKIP	1,2	4 MHZ DATA CLOCK FROM 1 TSIU
64CLK	1,2	64 KHZ CLOCK
8KSNC	1,2	8 KHZ PULSE
8KSNCON	1,2	INVERTED 8 KHZ SYNCHRONIZING PULSE FROM 0 TSIU
8KSNCOP	1,2	8 KHZ SYNCHRONIZING PULSE FROM 0 TSIU
8KSNCIN	1,2	INVERTED 8 KHZ SYNCHRONIZING PULSE FROM 1 TSIU
8KSNCIP	1,2	8 KHZ SYNCHRONIZING PULSE FROM 1 TSIU

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NETWORK SERVICES FRAMES

DWG SIZE: C2
ISSUE: 9AC

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APPARATUS INDEX

EQUIP LOC	APP NO.	FIGURE SH NO.
CIRCUIT PACKS		
04-008	2	C2
04-008	2	C2
04-016	2	C2
04-024	2	C2
04-032	4	C4
04-032	5	C5
04-032	6	C6
04-032	7	C7
04-032	8	C8
04-032	9	C9
04-032	10	C10
04-032	11	C11
04-032	3	C3
04-032	3	C3
04-040	4	C4
04-040	5	C5
04-040	6	C6
04-040	7	C7
04-040	8	C8
04-040	9	C9
04-040	10	C10
04-040	11	C11
04-040	3	C3
04-040	3	C3
04-048	5	C5
04-048	7	C7
04-048	8	C8
04-048	4	C4
04-048	9	C9
04-048	6	C6
04-048	10	C10
04-048	11	C11
04-048	3	C3
04-048	3	C3
04-056	6	C6
04-056	4	C4
04-056	7	C7
04-056	8	C8
04-056	9	C9
04-056	5	C5
04-056	10	C10
04-056	11	C11
04-056	3	C3
04-056	3	C3
04-064	4	C4
04-064	7	C7
04-064	8	C8
04-064	6	C6
04-064	9	C9
04-064	10	C10
04-064	5	C5
04-064	11	C11
04-064	3	C3
04-064	3	C3
04-072	4	C4
04-072	8	C8
04-072	9	C9
04-072	7	C7
04-072	6	C6
04-072	10	C10
04-072	5	C5
04-072	11	C11
04-072	3	C3
04-072	3	C3

EQUIP LOC	APP NO.	FIGURE SH NO.
CIRCUIT PACKS(CONT)		
04-080	9	C9
04-080	8	C8
04-080	6	C6
04-080	7	C7
04-080	5	C5
04-080	10	C10
04-080	4	C4
04-080	11	C11
04-080	3	C3
04-080	3	C3
04-088	8	C8
04-088	10	C10
04-088	7	C7
04-088	9	C9
04-088	6	C6
04-088	5	C5
04-088	4	C4
04-088	11	C11
04-088	3	C3
04-088	3	C3
04-100	2	C2
04-100	2	C2
04-108	2	C2
04-116	2	C2
04-124	4	C4
04-124	7	C7
04-124	8	C8
04-124	5	C5
04-124	9	C9
04-124	10	C10
04-124	6	C6
04-124	11	C11
04-124	3	C3
04-124	3	C3
04-132	8	C8
04-132	4	C4
04-132	5	C5
04-132	9	C9
04-132	10	C10
04-132	6	C6
04-132	7	C7
04-132	11	C11
04-132	3	C3
04-132	3	C3
04-140	7	C7
04-140	8	C8
04-140	5	C5
04-140	4	C4
04-140	9	C9
04-140	10	C10
04-140	6	C6
04-140	11	C11
04-140	3	C3
04-140	3	C3
04-148	7	C7
04-148	9	C9
04-148	4	C4
04-148	8	C8
04-148	10	C10
04-148	6	C6
04-148	5	C5
04-148	11	C11
04-148	3	C3
04-148	3	C3

EQUIP LOC	APP NO.	FIGURE SH NO.
CIRCUIT PACKS(CONT)		
04-156	9	C9
04-156	5	C5
04-156	10	C10
04-156	6	C6
04-156	4	C4
04-156	7	C7
04-156	8	C8
04-156	11	C11
04-156	3	C3
04-156	3	C3
04-164	10	C10
04-164	9	C9
04-164	6	C6
04-164	4	C4
04-164	7	C7
04-164	8	C8
04-164	5	C5
04-164	11	C11
04-164	3	C3
04-164	3	C3
04-172	7	C7
04-172	10	C10
04-172	6	C6
04-172	9	C9
04-172	8	C8
04-172	4	C4
04-172	5	C5
04-172	11	C11
04-172	3	C3
04-172	3	C3
04-180	9	C9
04-180	10	C10
04-180	6	C6
04-180	4	C4
04-180	8	C8
04-180	7	C7
04-180	5	C5
04-180	11	C11
04-180	3	C3
04-180	3	C3

DESIG	APP NO.	FIG. SH NO.
CIRCUIT PACKS(CONT)		
0.LSI	4	C4
0.LSI	4	C4
0.LSI	4	C4
0.LSI	4	C4
0.LSO	3	C3
0.LSO	3	C3
0.LSO	3	C3
0.LSO	3	C3
0.LSO	3	C3
0.LSO	3	C3
0.LSO	3	C3
0.LSO	3	C3
0.LSO	3	C3
0.LSO	3	C3
0.LSO	3	C3
0.LSO	3	C3
0.PU	2	C2
0.PU	2	C2
0.T2EM	11	C11
0.T2EM	11	C11
0.T2EM	11	C11
0.T2EM	11	C11
0.T2EM	11	C11
0.T2EM	11	C11
0.T2EM	11	C11
0.T4EM	10	C10
0.T4EM	10	C10
0.T4EM	10	C10
0.T4EM	10	C10
0.T4EM	10	C10
0.T4EM	10	C10
0.TA	2	C2
0.TLSI	9	C9
0.TLSI	9	C9
0.TLSI	9	C9
0.TLSI	9	C9
0.TLSI	9	C9
0.TLSI	9	C9
0.TLSI	9	C9
0.TLSO	8	C8
0.TLSO	8	C8
0.TLSO	8	C8
0.TLSO	8	C8
0.TLSO	8	C8
0.TLSO	8	C8
0.TLSO	8	C8
0.TST	7	C7
0.TST	7	C7
0.TST	7	C7
0.TST	7	C7
0.TST	7	C7
0.TST	7	C7
0.TST	7	C7
1.2EM	6	C6

DESIG	APP NO.	FIG. SH NO.
CIRCUIT PACKS(CONT)		
1.2EM	6	C6
1.2EM	6	C6
1.2EM	6	C6
1.2EM	6	C6
1.2EM	6	C6
1.2EM	6	C6
1.2EM	6	C6
1.2EM	6	C6
1.4EM	5	C5
1.4EM	5	C5
1.4EM	5	C5
1.4EM	5	C5
1.4EM	5	C5
1.4EM	5	C5
1.4EM	5	C5
1.CDI	2	C2
1.LSI	4	C4
1.LSI	4	C4
1.LSI	4	C4
1.LSI	4	C4
1.LSI	4	C4
1.LSI	4	C4
1.LSI	4	C4
1.LSO	3	C3
1.LSO	3	C3
1.LSO	3	C3
1.LSO	3	C3
1.LSO	3	C3
1.LSO	3	C3
1.LSO	3	C3
1.LSO	3	C3
1.LSO	3	C3
1.LSO	3	C3
1.PU	2	C2
1.PU	2	C2
1.T2EM	11	C11
1.T2EM	11	C11
1.T2EM	11	C11
1.T2EM	11	C11
1.T2EM	11	C11
1.T2EM	11	C11
1.T2EM	11	C11
1.T4EM	10	C10
1.T4EM	10	C10
1.T4EM	10	C10
1.T4EM	10	C10
1.T4EM	10	C10
1.T4EM	10	C10
1.TA	2	C2
1.TLSI	9	C9
1.TLSI	9	C9
1.TLSI	9	C9
1.TLSI	9	C9
1.TLSI	9	C9

DESIG	APP NO.	FIG. SH NO.
CIRCUIT PACKS(CONT)		
1.TLSI	9	C9
1.TLSI	9	C9
1.TLSI	9	C9
1.TLSO	8	C8
1.TLSO	8	C8
1.TLSO	8	C8
1.TLSO	8	C8
1.TLSO	8	C8
1.TLSO	8	C8
1.TLSO	8	C8
1.TST	7	C7
1.TST	7	C7
1.TST	7	C7
1.TST	7	C7
1.TST	7	C7
1.TST	7	C7
1.TST	7	C7

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5ESS TRUNK UNIT	DWG SIZE C2	ISSUE 9AC
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APPARATUS INDEX (CONT)

DESIG	LOCATION FS/SYM	APPFIG	EQPT
CIRCUIT PACK-EP			
0.2EM	1/4	6	04-032
0.2EM	1/5	6	04-040
0.2EM	1/6	6	04-048
0.2EM	1/7	6	04-056
0.2EM	1/8	6	04-064
0.2EM	1/9	6	04-072
0.2EM	1/10	6	04-080
0.2EM	1/11	6	04-088
0.4EM	1/4	5	04-032
0.4EM	1/5	5	04-040
0.4EM	1/6	5	04-048
0.4EM	1/7	5	04-056
0.4EM	1/8	5	04-064
0.4EM	1/9	5	04-072
0.4EM	1/10	5	04-080
0.4EM	1/11	5	04-088
0.CDI	1/3	2	04-024
0.LSI	1/4	4	04-032
0.LSI	1/5	4	04-040
0.LSI	1/6	4	04-048
0.LSI	1/7	4	04-056
0.LSI	1/8	4	04-064
0.LSI	1/9	4	04-072
0.LSI	1/10	4	04-080
0.LSI	1/11	4	04-088
0.LSO	1/11	3	04-088
0.LSO	1/10	3	04-080
0.LSO	1/11	3	04-088
0.LSO	1/6	3	04-048
0.LSO	1/6	3	04-048
0.LSO	1/7	3	04-056
0.LSO	1/7	3	04-056
0.LSO	1/8	3	04-064
0.LSO	1/8	3	04-064
0.LSO	1/9	3	04-072
0.LSO	1/9	3	04-072
0.LSO	1/10	3	04-080
0.LSO	1/4	3	04-032
0.LSO	1/4	3	04-032
0.LSO	1/5	3	04-040
0.LSO	1/5	3	04-040
0.PU	1/1	2	04-008
0.PU	1/1	2	04-008
0.T2EM	1/4	11	04-032
0.T2EM	1/5	11	04-040
0.T2EM	1/6	11	04-048
0.T2EM	1/7	11	04-056
0.T2EM	1/8	11	04-064
0.T2EM	1/9	11	04-072
0.T2EM	1/10	11	04-080
0.T2EM	1/11	11	04-088
0.T4EM	1/4	10	04-032
0.T4EM	1/5	10	04-040
0.T4EM	1/6	10	04-048
0.T4EM	1/7	10	04-056
0.T4EM	1/8	10	04-064
0.T4EM	1/9	10	04-072
0.T4EM	1/10	10	04-080
0.T4EM	1/11	10	04-088
0.TA	1/2	2	04-016
0.TLSI	1/4	9	04-032
0.TLSI	1/5	9	04-040
0.TLSI	1/6	9	04-048
0.TLSI	1/7	9	04-056
CIRCUIT PACK-EP (CONT)			
0.TLSI	1/8	9	04-064
0.TLSI	1/9	9	04-072
0.TLSI	1/10	9	04-080
0.TLSI	1/11	9	04-088
0.TLSO	1/4	8	04-032
0.TLSO	1/5	8	04-040
0.TLSO	1/6	8	04-048
0.TLSO	1/7	8	04-056
0.TLSO	1/8	8	04-064
0.TLSO	1/9	8	04-072
0.TLSO	1/10	8	04-080
0.TLSO	1/11	8	04-088
0.TST	1/11	7	04-088
0.TST	1/4	7	04-032
0.TST	1/5	7	04-040
0.TST	1/6	7	04-048
0.TST	1/7	7	04-056
0.TST	1/8	7	04-064
0.TST	1/9	7	04-072
0.TST	1/10	7	04-080
1.2EM	2/4	6	04-156
1.2EM	2/3	6	04-164
1.2EM	2/2	6	04-172
1.2EM	2/1	6	04-180
1.2EM	2/8	6	04-124
1.2EM	2/7	6	04-132
1.2EM	2/6	6	04-140
1.2EM	2/5	6	04-148
1.4EM	2/8	5	04-124
1.4EM	2/7	5	04-132
1.4EM	2/6	5	04-140
1.4EM	2/5	5	04-148
1.4EM	2/4	5	04-156
1.4EM	2/3	5	04-164
1.4EM	2/2	5	04-172
1.4EM	2/1	5	04-180
1.CDI	2/9	2	04-116
1.LSI	2/4	4	04-156
1.LSI	2/3	4	04-164
1.LSI	2/2	4	04-172
1.LSI	2/1	4	04-180
1.LSI	2/8	4	04-124
1.LSI	2/7	4	04-132
1.LSI	2/6	4	04-140
1.LSI	2/5	4	04-148
1.LSO	2/4	3	04-156
1.LSO	2/4	3	04-156
1.LSO	2/3	3	04-164
1.LSO	2/3	3	04-164
1.LSO	2/6	3	04-140
1.LSO	2/6	3	04-140
1.LSO	2/5	3	04-148
1.LSO	2/5	3	04-148
1.LSO	2/2	3	04-172
1.LSO	2/2	3	04-172
1.LSO	2/1	3	04-180
1.LSO	2/1	3	04-180
1.LSO	2/8	3	04-124
1.LSO	2/8	3	04-124
1.LSO	2/7	3	04-132
1.PU	2/11	2	04-100
1.PU	2/11	2	04-100
1.T2EM	2/8	11	04-124
1.T2EM	2/7	11	04-132
1.T2EM	2/6	11	04-140
1.T2EM	2/5	11	04-148
1.T2EM	2/4	11	04-156
1.T2EM	2/3	11	04-164
1.T2EM	2/2	11	04-172
1.T2EM	2/1	11	04-180
1.T4EM	2/8	10	04-124
1.T4EM	2/7	10	04-132
1.T4EM	2/6	10	04-140
1.T4EM	2/5	10	04-148
1.T4EM	2/4	10	04-156
1.T4EM	2/3	10	04-164
1.T4EM	2/2	10	04-172
1.T4EM	2/1	10	04-180
1.TA	2/10	2	04-108
1.TLSI	2/1	9	04-180
1.TLSI	2/8	9	04-124
1.TLSI	2/7	9	04-132
1.TLSI	2/6	9	04-140
1.TLSI	2/5	9	04-148
1.TLSI	2/4	9	04-156
1.TLSI	2/3	9	04-164
1.TLSI	2/2	9	04-172
1.TLSO	2/4	8	04-156
1.TLSO	2/3	8	04-164
1.TLSO	2/2	8	04-172
1.TLSO	2/1	8	04-180
1.TLSO	2/6	8	04-140
1.TLSO	2/5	8	04-148
1.TLSO	2/8	8	04-124
1.TLSO	2/7	8	04-132
1.TST	2/5	7	04-148
1.TST	2/8	7	04-124
1.TST	2/1	7	04-180
1.TST	2/4	7	04-156
1.TST	2/3	7	04-164
1.TST	2/2	7	04-172
1.TST	2/7	7	04-132
1.TST	2/6	7	04-140

DESIG	LOCATION FS/SYM	CAD
+48V DISTRIBUTION SYSTEM		
+48R0	1/2	005
+48R1	2/10	005
+48V0	1/2	005
+48V1	2/10	005
CABINET FRAME UPRIGHT		
FG0	1/1	
FG1	2/11	
DISTRIBUTING FRAME		
AEC00	1/4	002
AEC01	2/8	002
AEC10	1/5	002
AEC11	2/7	002
AEC20	1/6	002
AEC21	2/6	002
AEC30	1/7	002
AEC31	2/5	002
AEC40	1/8	002
AEC41	2/4	002
AEC50	1/9	002
AEC51	2/3	002
AEC60	1/10	002
AEC61	2/2	002
AEC70	1/11	002
AEC71	2/1	002
AMC00	1/4	002
AMC01	2/8	002
AMC10	1/5	002
AMC11	2/7	002
AMC20	1/6	002
AMC21	2/6	002
AMC30	1/7	002
AMC31	2/5	002
AMC40	1/8	002
AMC41	2/4	002
AMC50	1/9	002
AMC51	2/3	002
AMC60	1/10	002
AMC61	2/2	002
AMC70	1/11	002
AMC71	2/1	002
AR1C00	1/4	002
AR1C01	2/8	002
AR1C10	1/5	002
AR1C11	2/7	002
AR1C20	1/6	002
AR1C21	2/6	002
AR1C30	1/7	002
AR1C31	2/5	002
AR1C40	1/8	002
AR1C41	2/4	002
AR1C50	1/9	002
AR1C51	2/3	002
AR1C60	1/10	002
AR1C61	2/2	002
AR1C70	1/11	002
AR1C71	2/1	002
ARC00	1/4	002
ARC01	2/8	002
ARC10	1/5	002
ARC11	2/7	002

LEAD INDEX

DESIG	LOCATION FS/SYM	CAD
DISTRIBUTING FRAME (CONT)		
ARC20	1/6	002
ARC21	2/6	002
ARC30	1/7	002
ARC31	2/5	002
ARC40	1/8	002
ARC41	2/4	002
ARC50	1/9	002
ARC51	2/3	002
ARC60	1/10	002
ARC61	2/2	002
ARC70	1/11	002
ARC71	2/1	002
ASBC00	1/4	002
ASBC01	2/8	002
ASBC10	1/5	002
ASBC11	2/7	002
ASBC20	1/6	002
ASBC21	2/6	002
ASBC30	1/7	002
ASBC31	2/5	002
ASBC40	1/8	002
ASBC41	2/4	002
ASBC50	1/9	002
ASBC51	2/3	002
ASBC60	1/10	002
ASBC61	2/2	002
ASBC70	1/11	002
ASBC71	2/1	002
ASGC00	1/4	002
ASGC01	2/8	002
ASGC10	1/5	002
ASGC11	2/7	002
ASGC20	1/6	002
ASGC21	2/6	002
ASGC30	1/7	002
ASGC31	2/5	002
ASGC40	1/8	002
ASGC41	2/4	002
ASGC50	1/9	002
ASGC51	2/3	002
ASGC60	1/10	002
ASGC61	2/2	002
ASGC70	1/11	002
ASGC71	2/1	002
AT1C00	1/4	002
AT1C01	2/8	002
AT1C10	1/5	002
AT1C11	2/7	002
AT1C20	1/6	002
AT1C21	2/6	002
AT1C30	1/7	002
AT1C31	2/5	002
AT1C40	1/8	002
AT1C41	2/4	002
AT1C50	1/9	002
AT1C51	2/3	002
AT1C60	1/10	002
AT1C61	2/2	002
AT1C70	1/11	002
AT1C71	2/1	002
ATC00	1/4	002
ATC01	2/8	002
ATC10	1/5	002
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ATC40	1/8	002
ATC41	2/4	002
ATC50	1/9	002
ATC51	2/3	002
ATC60	1/10	002
ATC61	2/2	002
ATC70	1/11	002
ATC71	2/1	002
BEC00	1/4	002
BEC01	2/8	002
BEC10	1/5	002
BEC11	2/7	002
BEC20	1/6	002
BEC21	2/6	002
BEC30	1/7	002
BEC31	2/5	002
BEC40	1/8	002
BEC41	2/4	002
BEC50	1/9	002
BEC51	2/3	002
BEC60	1/10	002
BEC61	2/2	002
BEC70	1/11	002
BEC71	2/1	002
BMC00	1/4	002
BMC01	2/8	002
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BMC21	2/6	002
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BMC51	2/3	002
BMC60	1/10	002
BMC61	2/2	002
BMC70	1/11	002
BMC71	2/1	002
BR1C00	1/4	002
BR1C01	2/8	002
BR1C10	1/5	002
BR1C11	2/7	002
BR1C20	1/6	002
BR1C21	2/6	002
BR1C30	1/7	002
BR1C31	2/5	002
BR1C40	1/8	002
BR1C41	2/4	002
BR1C50	1/9	002
BR1C51	2/3	002
BR1C60	1/10	002
BR1C61	2/2	002
BR1C70	1/11	002
BR1C71	2/1	002
BRC00	1/4	002
BRC01	2/8	002
BRC10	1/5	002
BRC11	2/7	002
BRC20	1/6	002
BRC21	2/6	002
BRC30	1/7	002
BRC31	2/5	002
BRC40	1/8	002
BRC41	2/4	002
BRC50	1/9	002
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BRC61	2/2	002
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BRC71	2/1	002
BSBC00	1/4	002
BSBC01	2/8	002
BSBC10	1/5	002
BSBC11	2/7	002
BSBC20	1/6	002
BSBC21	2/6	002
BSBC30	1/7	002
BSBC31	2/5	002
BSBC40	1/8	002
BSBC41	2/4	002
BSBC50	1/9	002
BSBC51	2/3	002
BSBC60	1/10	002
BSBC61	2/2	002
BSBC70	1/11	002
BSBC71	2/1	002
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BSGC01	2/8	002
BSGC10	1/5	002
BSGC11	2/7	002
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BSGC21	2/6	002
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BSGC31	2/5	002
BSGC40	1/8	002
BSGC41	2/4	002
BSGC50	1/9	002
BSGC51	2/3	002
BSGC60	1/10	002
BSGC61	2/2	002
BSGC70	1/11	002
BSGC71	2/1	002
BT1C00	1/4	002
BT1C01	2/8	002
BT1C10	1/5	002
BT1C11	2/7	002
BT1C20	1/6	002

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SESS TRUNK UNIT	DWG SIZE: D2	ISSUE: 9AC
AT&T	SD-5D300-01	A4

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LEAD INDEX (CONT)

DESIG	LOCATION FS/SYM	CAD
DISTRIBUTING FRAME (CONT)		
BT1C21	2/6	002
BT1C30	1/7	002
BT1C31	2/5	002
BT1C40	1/8	002
BT1C41	2/4	002
BT1C50	1/9	002
BT1C51	2/3	002
BT1C60	1/10	002
BT1C61	2/2	002
BT1C70	1/11	002
BT1C71	2/1	002
BTC00	1/4	002
BTC01	2/8	002
BTC10	1/5	002
BTC11	2/7	002
BTC20	1/6	002
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BTC40	1/8	002
BTC41	2/4	002
BTC50	1/9	002
BTC51	2/3	002
BTC60	1/10	002
BTC61	2/2	002
BTC70	1/11	002
BTC71	2/1	002
CEC00	1/4	002
CEC01	2/8	002
CEC10	1/5	002
CEC11	2/7	002
CEC20	1/6	002
CEC21	2/6	002
CEC30	1/7	002
CEC31	2/5	002
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CEC51	2/3	002
CEC60	1/10	002
CEC61	2/2	002
CEC70	1/11	002
CEC71	2/1	002
CMC00	1/4	002
CMC01	2/8	002
CMC10	1/5	002
CMC11	2/7	002
CMC20	1/6	002
CMC21	2/6	002
CMC30	1/7	002
CMC31	2/5	002
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CMC51	2/3	002
CMC60	1/10	002
CMC61	2/2	002
CMC70	1/11	002
CMC71	2/1	002
CR1C00	1/4	002
CR1C01	2/8	002
CR1C10	1/5	002
CR1C11	2/7	002
CR1C20	1/6	002
CR1C21	2/6	002

DESIG	LOCATION FS/SYM	CAD
DISTRIBUTING FRAME (CONT)		
CR1C30	1/7	002
CR1C31	2/5	002
CR1C40	1/8	002
CR1C41	2/4	002
CR1C50	1/9	002
CR1C51	2/3	002
CR1C60	1/10	002
CR1C61	2/2	002
CR1C70	1/11	002
CR1C71	2/1	002
CRC00	1/4	002
CRC01	2/8	002
CRC10	1/5	002
CRC11	2/7	002
CRC20	1/6	002
CRC21	2/6	002
CRC30	1/7	002
CRC31	2/5	002
CRC40	1/8	002
CRC41	2/4	002
CRC50	1/9	002
CRC51	2/3	002
CRC60	1/10	002
CRC61	2/2	002
CRC70	1/11	002
CRC71	2/1	002
CSBC00	1/4	002
CSBC01	2/8	002
CSBC10	1/5	002
CSBC11	2/7	002
CSBC20	1/6	002
CSBC21	2/6	002
CSBC30	1/7	002
CSBC31	2/5	002
CSBC40	1/8	002
CSBC41	2/4	002
CSBC50	1/9	002
CSBC51	2/3	002
CSBC60	1/10	002
CSBC61	2/2	002
CSBC70	1/11	002
CSBC71	2/1	002
CSGC00	1/4	002
CSGC01	2/8	002
CSGC10	1/5	002
CSGC11	2/7	002
CSGC20	1/6	002
CSGC21	2/6	002
CSGC30	1/7	002
CSGC31	2/5	002
CSGC40	1/8	002
CSGC41	2/4	002
CSGC50	1/9	002
CSGC51	2/3	002
CSGC60	1/10	002
CSGC61	2/2	002
CSGC70	1/11	002
CSGC71	2/1	002
CT1C00	1/4	002
CT1C01	2/8	002
CT1C10	1/5	002
CT1C11	2/7	002
CT1C20	1/6	002
CT1C21	2/6	002
CT1C30	1/7	002

DESIG	LOCATION FS/SYM	CAD
DISTRIBUTING FRAME (CONT)		
CT1C31	2/5	002
CT1C40	1/8	002
CT1C41	2/4	002
CT1C50	1/9	002
CT1C51	2/3	002
CT1C60	1/10	002
CT1C61	2/2	002
CT1C70	1/11	002
CT1C71	2/1	002
CTC00	1/4	002
CTC01	2/8	002
CTC10	1/5	002
CTC11	2/7	002
CTC20	1/6	002
CTC21	2/6	002
CTC30	1/7	002
CTC31	2/5	002
CTC40	1/8	002
CTC41	2/4	002
CTC50	1/9	002
CTC51	2/3	002
CTC60	1/10	002
CTC61	2/2	002
CTC70	1/11	002
CTC71	2/1	002
DEC00	1/4	002
DEC01	2/8	002
DEC10	1/5	002
DEC11	2/7	002
DEC20	1/6	002
DEC21	2/6	002
DEC30	1/7	002
DEC31	2/5	002
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DEC51	2/3	002
DEC60	1/10	002
DEC61	2/2	002
DEC70	1/11	002
DEC71	2/1	002
DMC00	1/4	002
DMC01	2/8	002
DMC10	1/5	002
DMC11	2/7	002
DMC20	1/6	002
DMC21	2/6	002
DMC30	1/7	002
DMC31	2/5	002
DMC40	1/8	002
DMC41	2/4	002
DMC50	1/9	002
DMC51	2/3	002
DMC60	1/10	002
DMC61	2/2	002
DMC70	1/11	002
DMC71	2/1	002
DR1C00	1/4	002
DR1C01	2/8	002
DR1C10	1/5	002
DR1C11	2/7	002
DR1C20	1/6	002
DR1C21	2/6	002
DR1C30	1/7	002
DR1C31	2/5	002

DESIG	LOCATION FS/SYM	CAD
DISTRIBUTING FRAME (CONT)		
DR1C40	1/8	002
DR1C41	2/4	002
DR1C50	1/9	002
DR1C51	2/3	002
DR1C60	1/10	002
DR1C61	2/2	002
DR1C70	1/11	002
DR1C71	2/1	002
DRC00	1/4	002
DRC01	2/8	002
DRC10	1/5	002
DRC11	2/7	002
DRC20	1/6	002
DRC21	2/6	002
DRC30	1/7	002
DRC31	2/5	002
DRC40	1/8	002
DRC41	2/4	002
DRC50	1/9	002
DRC51	2/3	002
DRC60	1/10	002
DRC61	2/2	002
DRC70	1/11	002
DRC71	2/1	002
DSBC00	1/4	002
DSBC01	2/8	002
DSBC10	1/5	002
DSBC11	2/7	002
DSBC20	1/6	002
DSBC21	2/6	002
DSBC30	1/7	002
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DSBC41	2/4	002
DSBC50	1/9	002
DSBC51	2/3	002
DSBC60	1/10	002
DSBC61	2/2	002
DSBC70	1/11	002
DSBC71	2/1	002
DSGC00	1/4	002
DSGC01	2/8	002
DSGC10	1/5	002
DSGC11	2/7	002
DSGC20	1/6	002
DSGC21	2/6	002
DSGC30	1/7	002
DSGC31	2/5	002
DSGC40	1/8	002
DSGC41	2/4	002
DSGC50	1/9	002
DSGC51	2/3	002
DSGC60	1/10	002
DSGC61	2/2	002
DSGC70	1/11	002
DSGC71	2/1	002
DT1C00	1/4	002
DT1C01	2/8	002
DT1C10	1/5	002
DT1C11	2/7	002
DT1C20	1/6	002
DT1C21	2/6	002
DT1C30	1/7	002
DT1C31	2/5	002
DT1C40	1/8	002

DESIG	LOCATION FS/SYM	CAD
DISTRIBUTING FRAME (CONT)		
DT1C41	2/4	002
DT1C50	1/9	002
DT1C51	2/3	002
DT1C60	1/10	002
DT1C61	2/2	002
DT1C70	1/11	002
DT1C71	2/1	002
DTC00	1/4	002
DTC01	2/8	002
DTC10	1/5	002
DTC11	2/7	002
DTC20	1/6	002
DTC21	2/6	002
DTC30	1/7	002
DTC31	2/5	002
DTC40	1/8	002
DTC41	2/4	002
DTC50	1/9	002
DTC51	2/3	002
DTC60	1/10	002
DTC61	2/2	002
DTC70	1/11	002
DTC71	2/1	002
TB0R	1/2	002
TB0T	1/2	002
TB1R	1/2	002
TB1T	1/2	002
FUSE PANEL		
-48R0	1/1	005
-48R1	2/11	005
-48V0	1/1	005
-48V1	2/11	005
TIME SLOT INTERCHANGER UNIT		
4MCLK0N0	1/3	003
4MCLK0N1	2/9	003
4MCLK0P0	1/3	003
4MCLK0P1	2/9	003
4MCLK1N0	1/3	004
4MCLK1N1	2/9	004
4MCLK1P0	1/3	004
4MCLK1P1	2/9	004
8KSNC0N0	1/3	003
8KSNC0N1	2/9	003
8KSNC0P0	1/3	003
8KSNC0P1	2/9	003
8KSNC1N0	1/3	004
8KSNC1N1	2/9	004
8KSNC1P0	1/3	004
8KSNC1P1	2/9	004
CLOCK0N0	1/3	003
CLOCK0N1	2/9	003
CLOCK0P0	1/3	003
CLOCK0P1	2/9	003
CLOCK1N0	1/3	004
CLOCK1N1	2/9	004
CLOCK1P0	1/3	004
CLOCK1P1	2/9	004
DAIN0N0	1/3	003
DAIN0N1	2/9	003
DAIN0P0	1/3	003
DAIN0P1	2/9	003

DESIG	LOCATION FS/SYM	CAD
TIME SLOT INTERCHANGER UNIT (CONT)		
DAIN1N0	1/3	004
DAIN1N1	2/9	004
DAIN1P0	1/3	004
DAIN1P1	2/9	004
DAOUT0N0	1/3	003
DAOUT0N1	2/9	003
DAOUT0P0	1/3	003
DAOUT0P1	2/9	003
DAOUT1N0	1/3	004
DAOUT1N1	2/9	004
DAOUT1P0	1/3	004
DAOUT1P1	2/9	004
INT0N0	1/3	003
INT0N1	2/9	003
INT0P0	1/3	003
INT0P1	2/9	003
INT1N0	1/3	004
INT1N1	2/9	004
INT1P0	1/3	004
INT1P1	2/9	004
MSG0N0	1/3	003
MSG0N1	2/9	003
MSG0P0	1/3	003
MSG0P1	2/9	003
MSG1N0	1/3	004
MSG1N1	2/9	004
MSG1P0	1/3	004
MSG1P1	2/9	004
RPLY0N0	1/3	003
RPLY0N1	2/9	003
RPLY0P0	1/3	003
RPLY0P1	2/9	003
RPLY1N0	1/3	004
RPLY1N1	2/9	004
RPLY1P0	1/3	004
RPLY1P1	2/9	004
SEL0N0	1/3	003
SEL0N1	2/9	003
SEL0P0	1/3	003
SEL0P1	2/9	003
SEL1N0	1/3	004
SEL1N1	2/9	004
SEL1P0	1/3	004
SEL1P1	2/9	004

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5ESS TRUNK UNIT

DMG SIZE: C2 | ISSUE: 9AC

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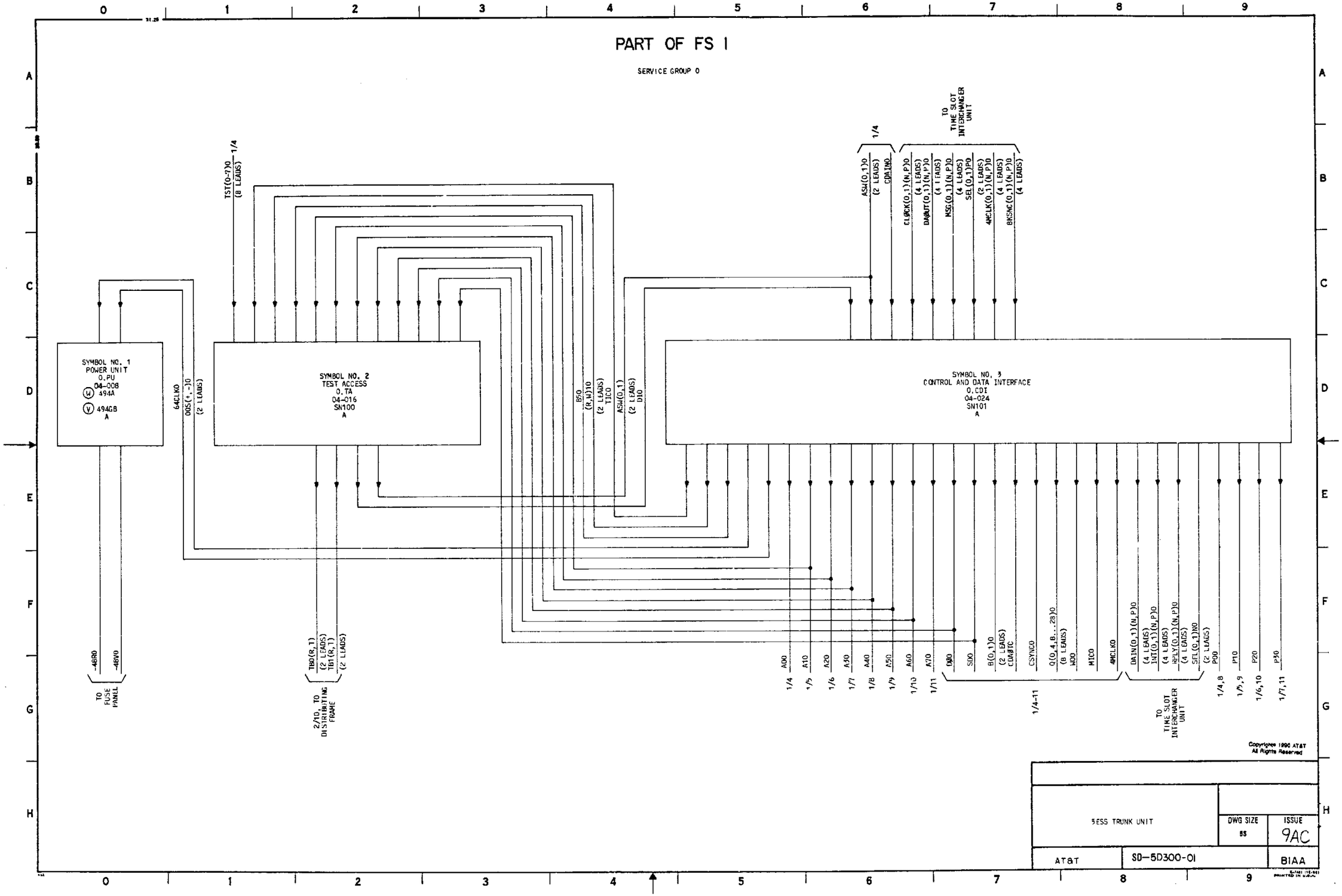
PART OF FS I

SERVICE GROUP 0



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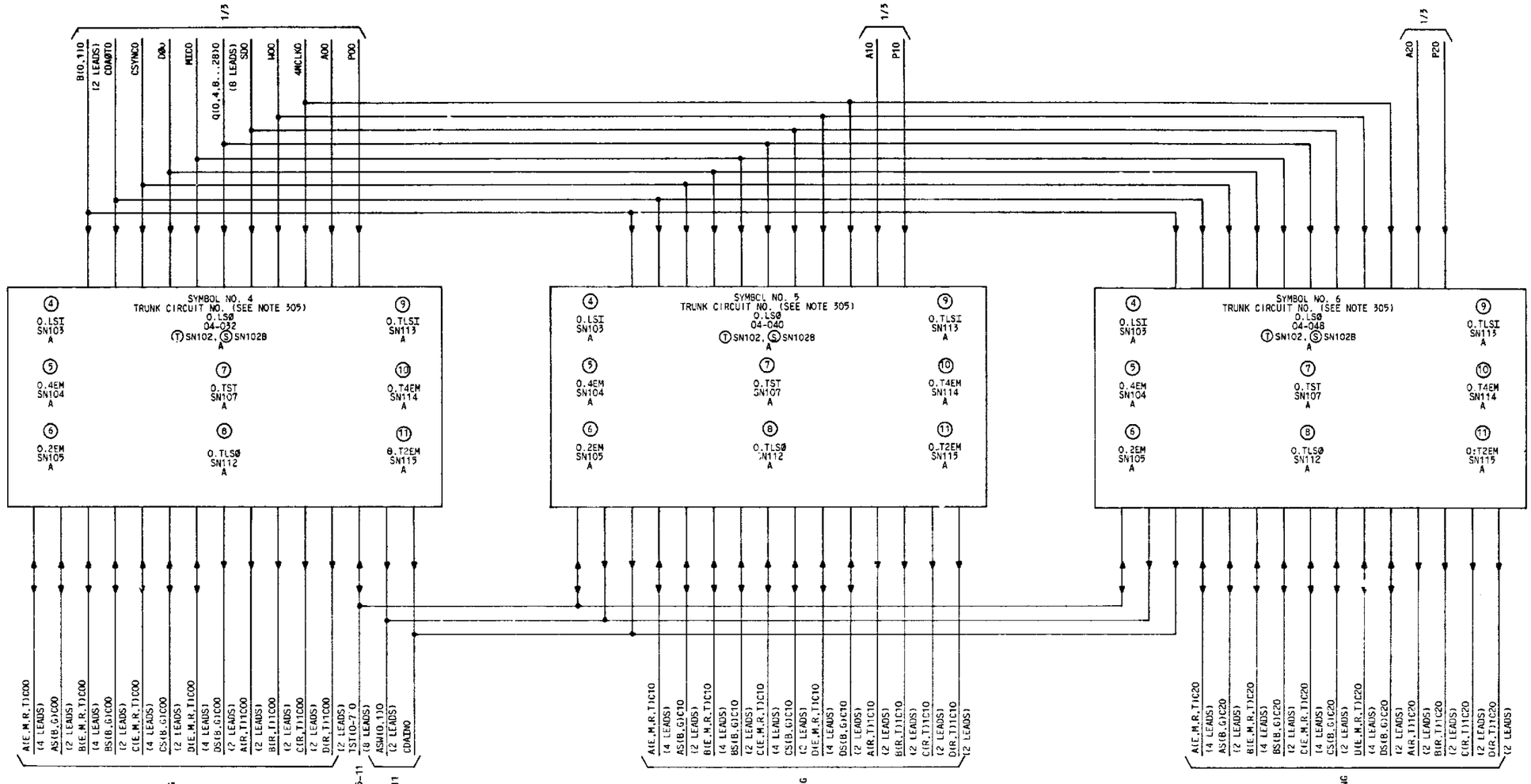
5ESS TRUNK UNIT	DWG SIZE: E5	ISSUE: 9AC
AT&T	SD-5D300-01	BIAA

PART OF FS 1

SERVICE GROUP 0



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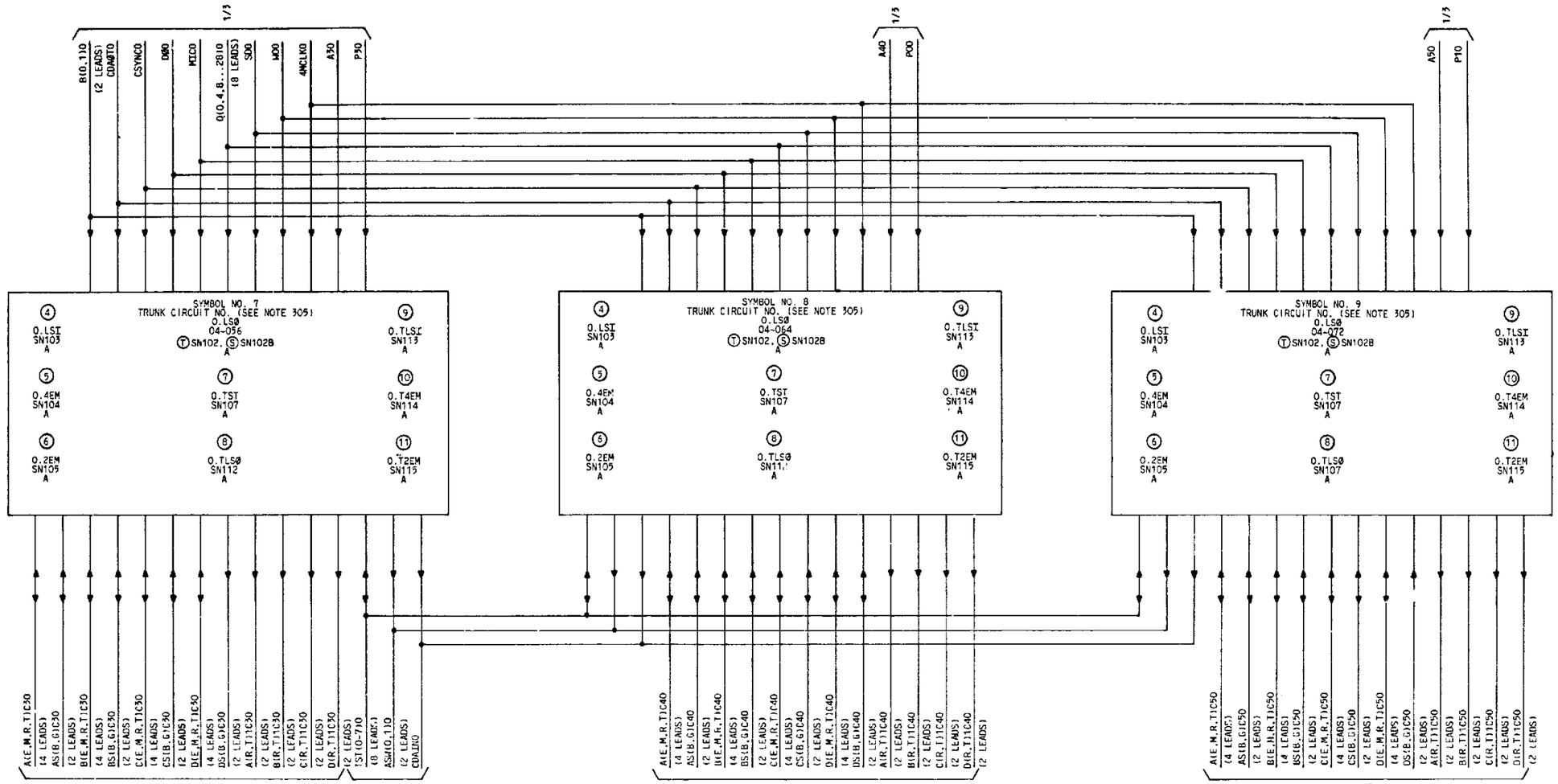
5ESS TRUNK UNIT	DWG SIZE	ISSUE
	8S	9AC
AT&T	SD-5D300-01	BIAB

PART OF FS I

SERVICE GROUP 0



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5ESS TRUNK UNIT

DWG SIZE: 8S

ISSUE: 9AC

AT&T

SD-50300-01

SHEET: B1AC

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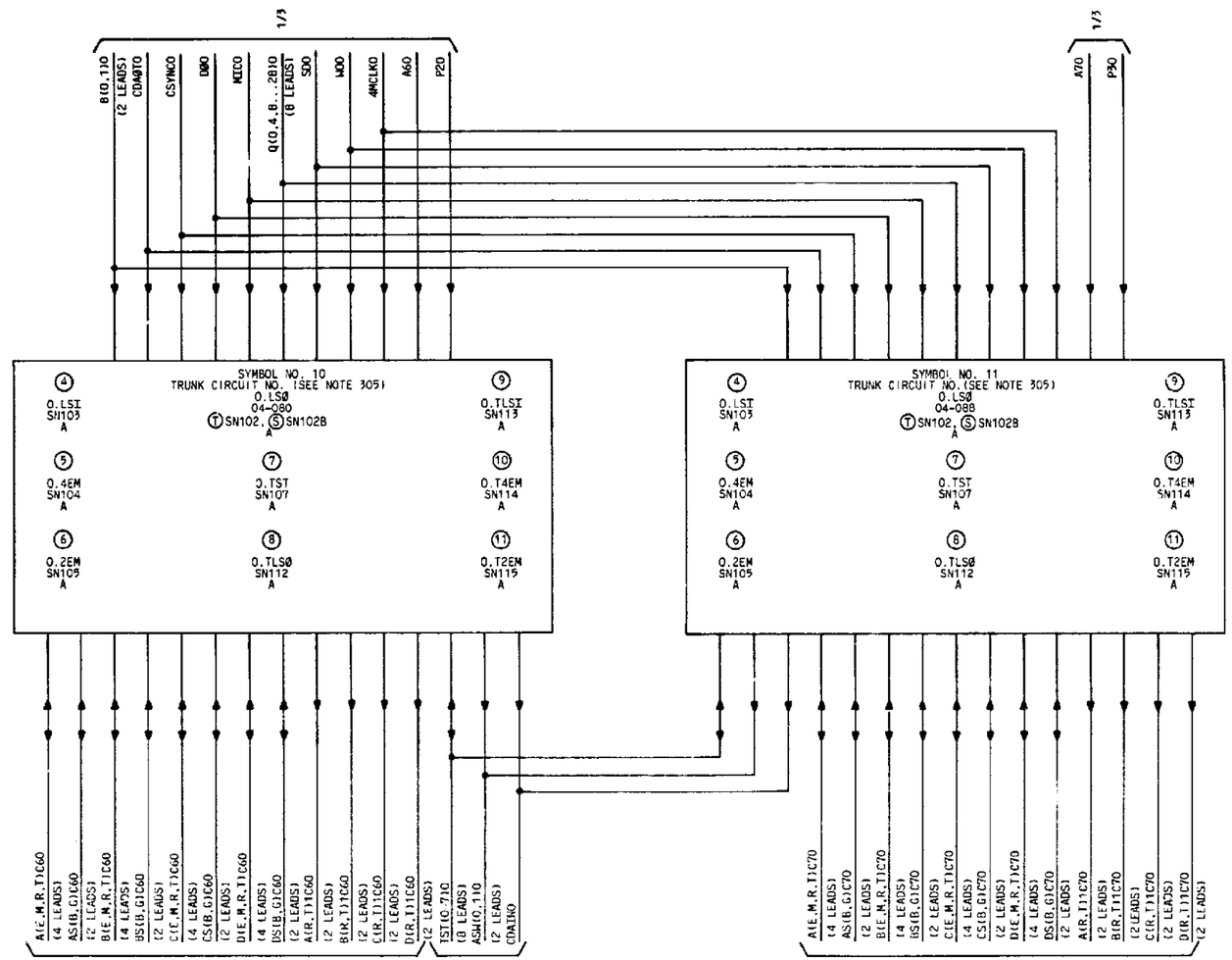
PART OF FS 1

SERVICE GROUP 0



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5ESS TRUNK UNIT		
	DWG SIZE: 8S	ISSUE: 9AC
AT&T	SD-5D300-01	SHEET: B1AD

PART OF FS 1

SERVICE GROUP 0

SYMBOL NO. 1

POWER UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.PU	04-008	494A	A	(W)
0.PU	04-008	494GB	A	(V)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	O	ALM2	014			
	O	ALM1	113			
	I	RS4	010			
	I	RS1	011			
	I	INT	012			
	I	INT	112			
	I	RSRV	116			
	I	CP(-)	117			
	I	SYNC(-)	121			
+5A0	PWR	SC(+)	019			
	PWR	VOUT1(+)	045			
	PWR	VOUT1(+)	046			
	PWR	VOUT1(+)	047			
	PWR	VOUT1(+)	048			
	PWR	VOUT1(+)	049			
	PWR	VOUT1(+)	050			
	PWR	VOUT1(+)	145			
	PWR	VOUT1(+)	146			
	PWR	VOUT1(+)	147			
	PWR	VOUT1(+)	148			
	PWR	VOUT1(+)	149			
+5D0	PWR	VOUT1(+)	150			
	PWR	VOUT1(+)	051			
	PWR	VOUT1(+)	052			
	PWR	VOUT1(+)	053			
	PWR	VOUT1(+)	054			
	PWR	VOUT1(+)	055			
	PWR	VOUT1(+)	056			
	PWR	VOUT1(+)	151			
	PWR	VOUT1(+)	152			
	PWR	VOUT1(+)	153			
	PWR	VOUT1(+)	154			
	PWR	VOUT1(+)	155			
	PWR	VOUT1(+)	156			
-48R0	GRD	VIN(+)	003			
	GRD	VIN(+)	004			
	GRD	VIN(+)	005			
	GRD	VIN(+)	102			
	GRD	VIN(+)	103			
	GRD	VIN(+)	104		TO FUSE PANEL	
-48V0	PWR	VIN(-)	006		TO FUSE PANEL	
	PWR	VIN(-)	007			
	PWR	VIN(-)	008			
	PWR	VIN(-)	106			
	PWR	VIN(-)	107			
	PWR	VIN(-)	108			
-5A0	PWR	VOUT2(-)	022			
	PWR	VOUT2(-)	023			
	PWR	VOUT2(-)	122			
FCP0	O	FCP	016			
	I	CP(+)	017			
FG0	GRD	FRGRD	000		TO CABINET FRAME UPRIGHT	
	GRD	FRGRD	001			
	GRD	FRGRD	100			
	GRD	FRGRD	101			
GRD0	GRD	VOUT2(+)	024			
	GRD	VOUT1(-)	032			

SYMBOL NO. 1 (CONT)

POWER UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.PU	04-008	494A	A	(W)
0.PU	04-008	494GB	A	(V)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	VOUT1(-)	033			
	GRD	VOUT1(-)	034			
	GRD	VOUT1(-)	035			
	GRD	VOUT1(-)	036			
	GRD	VOUT1(-)	037			
	GRD	VOUT1(-)	038			
	GRD	VOUT1(-)	039			
	GRD	VOUT1(-)	040			
	GRD	VOUT1(-)	041			
	GRD	VOUT1(-)	042			
	GRD	VOUT1(-)	043			
	GRD	S(-)	119			
	GRD	VOUT2(+)	123			
	GRD	VOUT2(+)	124			
	GRD	VOUT1(-)	132			
	GRD	VOUT1(-)	133			
	GRD	VOUT1(-)	134			
	GRD	VOUT1(-)	135			
	GRD	VOUT1(-)	136			
	GRD	VOUT1(-)	137			
	GRD	VOUT1(-)	138			
	GRD	VOUT1(-)	139			
	GRD	VOUT1(-)	140			
	GRD	VOUT1(-)	141			
	GRD	VOUT1(-)	142			
	GRD	VOUT1(-)	143			
OOS+0	I	OOS(+)	015		1/3	
OOS-0	I	OOS(-)	115		1/3	
RS0	O	RS2	110			
	I	RS3	109			
VPG0	PWR	SA(+)	018			
	I	SB(+)	118			
64CLK0	I	SYNC(+)	120		1/3	

SYMBOL NO. 2

TEST ACCESS

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.TA	04-016	SN100	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+48R0	GRD		103		TO +48V DISTRIBUTION SYSTEM	
+48V0	PWR		112		TO +48V DISTRIBUTION SYSTEM	
+5A0	PWR	+5A	037			
+5D0	PWR	+5A	137			
	PWR	+5D	039			
	PWR	+5D	040			
	PWR	+5D	139			
	PWR	+5D	140			
-48R0	GRD	-48R	001			

SYMBOL NO. 2 (CONT)

TEST ACCESS

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.TA	04-016	SN100	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	-48R	101			
-48V0	PWR	-48V	000			
	PWR	-48V	100			
-5A0	PWR	-5A	036			
	PWR	-5A	136			
ASW00	OT	ASW0	150		1/4	
ASW10	OT	ASW1	149		1/4	
A10	I	A1	044		1/3	
A20	I	A2	045		1/3	
A30	I	A3	046		1/3	
A40	I	A4	047		1/3	
A50	I	A5	048		1/3	
A60	I	A6	049		1/3	
B50	I	B5	051		1/3	
DI0	O	DI	146		1/3	
DO0	I	DO	147		1/3	
GRD0	GRD	AR	032			
	GRD	AR	033			
	GRD	DR	034			
	GRD	DR	035			
	GRD	AR	132			
	GRD	AR	133			
	GRD	DR	134			
	GRD	DR	135			
R10	I	R1	143		1/3	
SD0	I	SD	148		1/3	
TB0R	OT	TB0R	010		2/10 TO DISTRIBUTING FRAME	
TB0T	OT	TB0T	011		2/10 TO DISTRIBUTING FRAME	
TB1R	OT	TB1R	110		2/10 TO DISTRIBUTING FRAME	
TB1T	OT	TB1T	111		2/10 TO DISTRIBUTING FRAME	
TIC0	I	TIC	151		1/3	
TST00	I	TST0	013		1/4	
TST10	I	TST1	014		1/4	
TST20	I	TST2	113		1/4	
TST30	I	TST3	114		1/4	
TST40	I	TST4	015		1/4	
TST50	I	TST5	016		1/4	
TST60	I	TST6	115		1/4	
TST70	I	TST7	116		1/4	
W10	I	W1	142		1/3	

PART OF FS 1

SYMBOL(S) 1 2

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5ESS TRUNK UNIT

DWG SIZE: C

ISSUE: 9AC

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PART OF FS 1

SERVICE GROUP 0

SYMBOL NO. 3

CONTROL AND DATA INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.CDI	04-024	SN101	F	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	I	HITI	114			
+5D0	PWR	+5D	034			
	PWR	+5D	134			
ASW00	I	ASW0	148		1/4	
ASW10	I	ASW1	147		1/4	
A00	O	A0	037		1/4	
A10	O	A1	137		1/2,1/5	
A20	O	A2	038		1/2,1/6	
A30	O	A3	138		1/2,1/7	
A40	O	A4	039		1/2,1/8	
A50	O	A5	139		1/2,1/9	
A60	O	A6	040		1/2,1/10	
A70	O	A7	140		1/11	
B00	O	B0	044		1/4,1/5 1/6,1/7 1/8,1/9 1/10,1/11	
B10	O	B1	043		1/4,1/5 1/6,1/7 1/8,1/9 1/10,1/11	
B20	O	B2	042			
B30	O	B3	041			
B50	O	B5	141		1/2	
CDAIN0	I	CDAIN	047		1/4	
CDAOT0	O	CDAOT	048		1/4,1/5 1/6,1/7 1/8,1/9 1/10,1/11	
CLOCKON0	I	CLKON	009		TO TIME SLOT INTERCHANGER UNIT	
CLOCKOP0	I	CLKOP	109		TO TIME SLOT INTERCHANGER UNIT	
CLOCK1N0	I	CLK1N	003		TO TIME SLOT INTERCHANGER UNIT	
CLOCK1P0	I	CLK1P	103		TO TIME SLOT INTERCHANGER UNIT	
CSYNC0	O	CSYNC	050		1/4,1/5 1/6,1/7 1/8,1/9 1/10,1/11	
DAINON0	O	DAINON	122		TO TIME SLOT INTERCHANGER UNIT	
DAINOP0	O	DAINOP	022		TO TIME SLOT INTERCHANGER UNIT	
DAIN1N0	O	DAIN1N	118		TO TIME SLOT INTERCHANGER UNIT	
DAIN1P0	O	DAIN1P	018		TO TIME SLOT INTERCHANGER UNIT	
DAOUTON0	I	DAOUTON	121		TO TIME SLOT INTERCHANGER UNIT	
DAOUTOP0	I	DAOUTOP	021		TO TIME SLOT INTERCHANGER UNIT	
DAOUT1N0	I	DAOUT1N	117		TO TIME SLOT INTERCHANGER UNIT	
DAOUT1P0	I	DAOUT1P	017		TO TIME SLOT INTERCHANGER UNIT	

SYMBOL NO. 3 (CONT)

CONTROL AND DATA INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.CDI	04-024	SN101	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
DI0	I	DI	146		1/2	
DO0	O	DO	046		1/2,1/4 1/5,1/6 1/7,1/8 1/9,1/10 1/11	
GRD0	GRD	DR	032			
	GRD	DR	033			
	GRD	DR	132			
	GRD	DR	133			
INTON0	O	INTON	007		TO TIME SLOT INTERCHANGER UNIT	
INTOP0	O	INTOP	107		TO TIME SLOT INTERCHANGER UNIT	
INT1N0	O	INT1N	001		TO TIME SLOT INTERCHANGER UNIT	
INT1P0	O	INT1P	101		TO TIME SLOT INTERCHANGER UNIT	
MIC0	OT	MIC	144		1/3	
	OT I	MIC	145		1/4,1/5 1/6,1/7 1/8,1/9 1/10,1/11	
MSGON0	I	MSGON	010		TO TIME SLOT INTERCHANGER UNIT	
MSGOP0	I	MSGOP	110		TO TIME SLOT INTERCHANGER UNIT	
MSG1N0	I	MSG1N	004		TO TIME SLOT INTERCHANGER UNIT	
MSG1P0	I	MSG1P	104		TO TIME SLOT INTERCHANGER UNIT	
00S+0	GRD	00S+	000		1/1	
00S-0	GRD	00S-	100		1/1	
P00	O	P0	055		1/4,1/8	
P10	O	P1	155		1/5,1/9	
P20	O	P2	156		1/6,1/10	
P30	O	P3	056		1/7,1/11	
Q00	O	Q0	154		1/4,1/5 1/6,1/7 1/8,1/9 1/10,1/11	
Q120	O	Q12	151		1/4,1/5 1/6,1/7 1/8,1/9 1/10,1/11	
Q160	O	Q16	053		1/4,1/5 1/6,1/7 1/8,1/9 1/10,1/11	
Q200	O	Q20	152		1/4,1/5 1/6,1/7 1/8,1/9 1/10,1/11	
Q240	O	Q24	054		1/4,1/5 1/6,1/7 1/8,1/9 1/10,1/11	
Q280	O	Q28	153		1/4,1/5 1/6,1/7 1/8,1/9 1/10,1/11	
Q40	O	Q4	051		1/4,1/5 1/6,1/7 1/8,1/9	

SYMBOL NO. 3 (CONT)

CONTROL AND DATA INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.CDI	04-024	SN101	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
Q80	O	D8	052		1/10,1/11 1/4,1/5 1/6,1/7 1/8,1/9 1/10,1/11	
RPLYON0	O	RPLYON	011		TO TIME SLOT INTERCHANGER UNIT	
RPLYOP0	O	RPYLOP	111		TO TIME SLOT INTERCHANGER UNIT	
RPLY1N0	O	RPLY1N	005		TO TIME SLOT INTERCHANGER UNIT	
RPLY1P0	O	RPLY1P	105		TO TIME SLOT INTERCHANGER UNIT	
R00	O	R0	143			
R10	O	R1	036		1/2	
SD0	O	SD	045		1/2,1/4 1/5,1/6 1/7,1/8 1/9,1/10 1/11	
SELON0	GRD	SELON	008		TO TIME SLOT INTERCHANGER UNIT	
SELOP0	I	SELOP	108		TO TIME SLOT INTERCHANGER UNIT	
SEL1N0	GRD	SEL1N	002		TO TIME SLOT INTERCHANGER UNIT	
SEL1P0	I	SEL1P	102		TO TIME SLOT INTERCHANGER UNIT	
TIC0	O	TIC	149		1/2	
W00	O	W0	142		1/4,1/5 1/6,1/7 1/8,1/9 1/10,1/11	
W10	O	W1	136		1/2	
4MCLK0	O	4MCLK	049		1/4,1/5 1/6,1/7 1/8,1/9 1/10,1/11	
4MCLKON0	I	4MCLKON	124		TO TIME SLOT INTERCHANGER UNIT	
4MCLKOP0	I	4MCLKOP	024		TO TIME SLOT INTERCHANGER UNIT	
4MCLK1N0	I	4MCLK1N	120		TO TIME SLOT INTERCHANGER UNIT	
4MCLK1P0	I	4MCLK1P	020		TO TIME SLOT INTERCHANGER UNIT	
64CLK0	O	64CLK	106		1/1	
8KSNC0	O	8KSYNC	150			
8KSNCON0	I	8KSNCON	123		TO TIME SLOT INTERCHANGER UNIT	
8KSNCOP0	I	8KSNCOP	023		TO TIME SLOT INTERCHANGER UNIT	
8KSNC1N0	I	8KSNC1N	119		TO TIME SLOT INTERCHANGER UNIT	

SYMBOL NO. 3 (CONT)

CONTROL AND DATA INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.CDI	04-024	SN101	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
8KSNC1P0	I	8KSNC1P	019		TO TIME SLOT INTERCHANGER UNIT	

NOTE(S):

PART OF FS 1

SYMBOL(S) 3

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SESS TRUNK UNIT

DWG SIZE: D2

ISSUE: 9AC

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SERVICE GROUP 0

SYMBOL NO. 4

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-032	SN102	A	3(T)
0.LSO	04-032	SN102B	A	3(S)
0.LSI	04-032	SN103	A	(4)
0.4EM	04-032	SN104	A	(5)
0.2EM	04-032	SN105	A	(6)
0.TST	04-032	SN107	A	(7)
0.TLSO	04-032	SN112	A	(8)
0.TLSI	04-032	SN113	A	(9)
0.T4EM	04-032	SN114	A	(10)
0.T2EM	04-032	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+5A0	(3)PWR	+5VA	037			
	(4)PWR	+5VA				
	(5)PWR	+5VA				
	(6)PWR	+5VA				
	(7)PWR	+5A				
	(8)PWR	+5VA				
	(9)PWR	+5VA				
	(10)PWR	+5VA				
	(11)PWR	+5VA				
	(3)PWR	+5VA	137			
	(4)PWR	+5VA				
	(5)PWR	+5VA				
	(6)PWR	+5VA				
	(7)PWR	+5A				
	(8)PWR	+5VA				
	(9)PWR	+5VA				
	(10)PWR	+5VA				
	(11)PWR	+5VA				
+5D0	(3)PWR	+5VD	039			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	040			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	139			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	140			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
-48R0	(3)PWR	-48R	001			
	(4)GRD	48FR				
	(5)GRD	-48R				
	(6)GRD	-48R				
	(7)GRD	-48R				
	(8)PWR	-48R				
	(9)GRD	48FR				
	(10)GRD	-48R				
	(11)GRD	-48R				
	(3)PWR	-48R	101			
	(4)GRD	48FR				
	(5)GRD	-48R				
	(6)GRD	-48R				
	(7)GRD	-48R				
	(8)PWR	-48R				
	(9)GRD	48FR				
	(10)GRD	-48R				

SYMBOL NO. 4 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-032	SN102	A	3(T)
0.LSO	04-032	SN102B	A	3(S)
0.LSI	04-032	SN103	A	(4)
0.4EM	04-032	SN104	A	(5)
0.2EM	04-032	SN105	A	(6)
0.TST	04-032	SN107	A	(7)
0.TLSO	04-032	SN112	A	(8)
0.TLSI	04-032	SN113	A	(9)
0.T4EM	04-032	SN114	A	(10)
0.T2EM	04-032	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(11)GRD	-48R				
-48V0	(3)PWR	-48V	000			
	(4)PWR	-48F				
	(5)PWR	-48V				
	(6)PWR	-48V				
	(7)PWR	-48V				
	(8)PWR	-48V				
	(9)PWR	-48F				
	(10)PWR	-48V				
	(11)PWR	-48V				
	(3)PWR	-48V	100			
	(4)PWR	-48F				
	(5)PWR	-48V				
	(6)PWR	-48V				
	(7)PWR	-48V				
	(8)PWR	-48V				
	(9)PWR	-48F				
	(10)PWR	-48V				
	(11)PWR	-48V				
-5A0	(3)PWR	-5VA	036			
	(4)PWR	-5VA				
	(5)PWR	-5VA				
	(6)PWR	-5VA				
	(7)PWR	-5A				
	(8)PWR	-5VA				
	(9)PWR	-5VA				
	(10)PWR	-5VA				
	(11)PWR	-5VA				
	(3)PWR	-5VA	136			
	(4)PWR	-5VA				
	(5)PWR	-5VA				
	(6)PWR	-5VA				
	(7)PWR	-5A				
	(8)PWR	-5VA				
	(9)PWR	-5VA				
	(10)PWR	-5VA				
	(11)PWR	-5VA				
AEC00	(5)IO	0E	005		TO DISTRIBUTING FRAME	
	(6)IO	0E				
	(7)IO	0TBT()0				
	(10)IO	0E				
	(11)IO	0E				
AMC00	(5)IO	0M	105		TO DISTRIBUTING FRAME	
	(6)IO	0M				
	(7)IO	0TBT()1				
	(10)IO	0M				
	(11)IO	0M				
ARC00	(3)IO	0R	017		TO DISTRIBUTING FRAME	
	(4)IO	0R				
	(5)I	0R				
	(6)IO	0R				
	(7)IO	0R				
	(8)IO	0R				
	(9)IO	0R				
	(10)I	0R				
	(11)IO	0R				
AR1C00	(5)O	0R1	117		TO DISTRIBUTING FRAME	
	(7)IO	0G				
	(10)O	0R1				
ASBC00	(5)IO	0SB	104		TO DISTRIBUTING FRAME	
	(6)IO	0SB				
	(7)IO	0TBR()1				
	(10)IO	0SB				
	(11)IO	0SB				
ASGC00	(5)IO	0SG	004		TO DISTRIBUTING FRAME	
	(6)IO	0SG				
	(7)IO	0TBR()0				
	(10)IO	0SG				
	(11)IO	0SG				

SYMBOL NO. 4 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-032	SN102	A	3(T)
0.LSO	04-032	SN102B	A	3(S)
0.LSI	04-032	SN103	A	(4)
0.4EM	04-032	SN104	A	(5)
0.2EM	04-032	SN105	A	(6)
0.TST	04-032	SN107	A	(7)
0.TLSO	04-032	SN112	A	(8)
0.TLSI	04-032	SN113	A	(9)
0.T4EM	04-032	SN114	A	(10)
0.T2EM	04-032	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
ASW00	(7)OT	ASWA	150		1/2,1/5 1/6,1/7 1/8,1/9 1/10,1/11 1/3	
ASW10	(7)OT	ASWB	149		1/2,1/5 1/6,1/7 1/8,1/9 1/10,1/11 1/3	
ATC00	(3)IO	OT	018		TO DISTRIBUTING FRAME	
	(4)IO	OT				
	(5)I	OT				
	(6)IO	OT				
	(7)IO	OT				
	(8)IO	OT				
	(9)IO	OT				
	(10)I	OT				
	(11)IO	OT				
AT1C00	(5)O	OT1	118		TO DISTRIBUTING FRAME	
	(7)IO	OS				
	(10)O	OT1				
A00	(7)I	AX	142		1/3	
BEC00	(5)IC	1E	007		TO DISTRIBUTING FRAME	
	(6)IO	1E				
	(7)IO	1TBT()0				
	(10)IO	1E				
	(11)IO	1E				
BMC00	(5)IO	1M	107		TO DISTRIBUTING FRAME	
	(6)IO	1M				
	(7)IO	1TBT()1				
	(10)IO	1M				
	(11)IO	1M				
BRC00	(3)IO	1R	019		TO DISTRIBUTING FRAME	
	(4)IO	1R				
	(5)I	1R				
	(6)IO	1R				
	(7)IO	1R				
	(8)IO	1R				
	(9)IO	1R				
	(10)I	1R				
	(11)IO	1R				
BR1C00	(5)O	1R1	119		TO DISTRIBUTING FRAME	
	(7)IO	1G				
	(10)O	1R1				
BSBC00	(5)IO	1SB	106		TO DISTRIBUTING FRAME	
	(6)IO	1SB				
	(7)IO	1TBR()1				
	(10)IO	1SB				
	(11)IO	1SB				
BSGC00	(5)IO	1SG	006		TO DISTRIBUTING FRAME	
	(6)IO	1SG				
	(7)IO	1TBR()0				
	(10)IO	1SG				
	(11)IO	1SG				
BTC00	(3)IO	1T	020		TO DISTRIBUTING FRAME	
	(4)IO	1T				
	(5)I	1T				
	(6)IO	1T				
	(7)IO	1T				
	(8)IO	1T				
	(9)IO	1T				
	(10)I	1T				
	(11)IO	1T				
BT1C00	(5)O	1T1	120		TO DISTRIBUTING FRAME	
	(7)IO	1S				
	(10)O	1T1				
B00	(7)I	B0	043		1/3	
B10	(7)I	B1	044		1/3	

SYMBOL NO. 4 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-032	SN102	A	3(T)
0.LSO	04-032	SN102B	A	3(S)
0.LSI	04-032	SN103	A	(4)
0.4EM	04-032	SN104	A	(5)
0.2EM	04-032	SN105	A	(6)
0.TST	04-032	SN107	A	(7)
0.TLSO	04-032	SN112	A	(8)
0.TLSI	04-032	SN113	A	(9)
0.T4EM	04-032	SN114	A	(10)
0.T2EM	04-032	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
CDAINO	OT	CDAIN	147		1/5,1/6 1/7,1/8 1/9,1/10 1/11	
	I				1/5	
CDAOTO	(3)I	CDAOT	148		1/3	
	(4)I	CDAOT				
	(5)I	CDAOT				
	(6)I	CDAOT				
	(7)I	CDAOT				
	(8)I	CDAOT				
	(9)I	CDAOT				
	(10)I	CDAOT				
	(11)I	CDAOT				
CEC00	(5)IO	2E	009		TO DISTRIBUTING FRAME	
	(6)IO	2E				
	(10)IO	2E				
	(11)IO	2E				
CMC00	(5)IO	2M	109		TO DISTRIBUTING FRAME	
	(6)IO	2M				
	(10)IO	2M				
	(11)IO	2M				
CRC00	(3)IO	2R	021		TO DISTRIBUTING FRAME	
	(4)IO	2R				
	(5)I	2R				
	(6)IO	2R				
	(8)IO	2R				
	(9)IO	2R				
	(10)I	2R				
	(11)IO	2R				
CR1C00	(5)O	2R1	121		TO DISTRIBUTING FRAME	
	(10)O	2R1				
CSBC00	(5)IO	2SB	108		TO DISTRIBUTING FRAME	
	(6)IO	2SB				
	(10)IO	2SB				
	(11)IO	2SB				
CSGC00	(5)IO	2SG	008		TO DISTRIBUTING FRAME	
	(6)IO	2SG				
	(10)IO	2SG				
	(11)IO	2SG				
CSYNC0	I	CSYNC	050		1/3	
CTC00	(3)IO	2T	022		TO DISTRIBUTING FRAME	
	(4)IO	2T				
	(5)I	2T				
	(6)IO	2T				
	(8)IO	2T				
	(9)IO	2T				
	(10)I	2T				
	(11)IO	2T				
CT1C00	(5)O	2T1	122		TO DISTRIBUTING FRAME	
	(10)O	2T1				
DEC00	(5)IO	3E	011		TO DISTRIBUTING FRAME	
	(6)IO	3E				
	(10)IO	3E				

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SYMBOL(S) 4

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PART OF FS 1

SERVICE GROUP 0

SYMBOL NO. 4 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-032	SN102	A	3(T)
0.LSO	04-032	SN102B	A	3(S)
0.LSI	04-032	SN103	A	(4)
0.4EM	04-032	SN104	A	(5)
0.2EM	04-032	SN105	A	(6)
0.TST	04-032	SN107	A	(7)
0.TLSO	04-032	SN112	A	(8)
0.TLSI	04-032	SN113	A	(9)
0.T4EM	04-032	SN114	A	(10)
0.T2EM	04-032	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(11)IO	3E				
DTC00	(5)IO	3M	111		TO DISTRIBUTING FRAME	
	(6)IO	3M				
	(10)IO	3M				
	(11)IO	3M				
DD0	(7)I	DO	047		1/3	
DRC00	(3)IO	3R	023		TO DISTRIBUTING FRAME	
	(4)IO	3R				
	(5)I	3R				
	(6)IO	3R				
	(8)IO	3R				
	(9)IO	3R				
	(10)I	3R				
	(11)IO	3R				
DR1C00	(5)O	3R1	123		TO DISTRIBUTING FRAME	
	(10)O	3R1				
DSBC00	(5)IO	3SB	110		TO DISTRIBUTING FRAME	
	(6)IO	3SB				
	(10)IO	3SB				
	(11)IO	3SB				
DSGC00	(5)IO	3SG	010		TO DISTRIBUTING FRAME	
	(6)IO	3SG				
	(10)IO	3SG				
	(11)IO	3SG				
DTC00	(3)IO	3T	024		TO DISTRIBUTING FRAME	
	(4)IO	3T				
	(5)I	3T				
	(6)IO	3T				
	(8)IO	3T				
	(9)IO	3T				
	(10)I	3T				
	(11)IO	3T				
DT1C00	(5)O	3T1	124		TO DISTRIBUTING FRAME	
	(10)O	3T1				
GRC0	(3)GRD	AR2	032			
	(4)GRD	AR0				
	(5)GRD	AR0				
	(6)GRD	AR0				
	(7)GRD	AR				
	(8)GRD	AR2				
	(9)GRD	AR0				
	(10)GRD	AR0				
	(11)GRD	AR0				
	(3)GRD	AR0	033			
	(4)GRD	AR2				
	(5)GRD	AR2				
	(6)GRD	AR2				
	(7)GRD	AR				
	(8)GRD	AR0				
	(9)GRD	AR2				
	(10)GRD	AR2				
	(11)GRD	AR2				
	(3)GRD	DR0	034			
	(4)GRD	DR0				
	(5)GRD	DR0				
	(6)GRD	DR0				
	(7)GRD	DR				
	(8)GRD	DR0				
	(9)GRD	DR0				
	(10)GRD	DR0				
	(11)GRD	DR0				
	(3)GRD	DR2	035			
	(4)GRD	DR2				
	(5)GRD	DR2				
	(6)GRD	DR2				
	(7)GRD	DR				
	(8)GRD	DR2				
	(9)GRD	DR2				
	(10)GRD	DR2				

SYMBOL NO. 4 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-032	SN102	A	3(T)
0.LSO	04-032	SN102B	A	3(S)
0.LSI	04-032	SN103	A	(4)
0.4EM	04-032	SN104	A	(5)
0.2EM	04-032	SN105	A	(6)
0.TST	04-032	SN107	A	(7)
0.TLSO	04-032	SN112	A	(8)
0.TLSI	04-032	SN113	A	(9)
0.T4EM	04-032	SN114	A	(10)
0.T2EM	04-032	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(11)GRD	DR2				
	(3)GRD	AR3	132			
	(4)GRD	AR1				
	(5)GRD	AR1				
	(6)GRD	AR1				
	(7)GRD	AR				
	(8)GRD	AR3				
	(9)GRD	AR1				
	(10)GRD	AR1				
	(11)GRD	AR1				
	(3)GRD	AR1	133			
	(4)GRD	AR				
	(5)GRD	AR3				
	(6)GRD	AR3				
	(7)GRD	AR				
	(8)GRD	AR1				
	(9)GRD	AR3				
	(10)GRD	AR3				
	(11)GRD	AR3				
	(3)GRD	DR1	134			
	(4)GRD	DR1				
	(5)GRD	DR1				
	(6)GRD	DR1				
	(7)GRD	DR				
	(8)GRD	DR1				
	(9)GRD	DR1				
	(10)GRD	DR1				
	(11)GRD	DR1				
	(3)GRD	DR3	135			
	(4)GRD	DR3				
	(5)GRD	DR3				
	(6)GRD	DR3				
	(7)GRD	DR				
	(8)GRD	DR3				
	(9)GRD	DR3				
	(10)GRD	DR3				
	(11)GRD	DR3				
MIC0	I	MIC	145		1/3	
	I	MIC	146		1/3	
P00	I	P	156		1/3	
Q00	I	00E	052		1/3	
Q120	I	10D	054		1/3	
Q160	(3)I	20E	154		1/3	
	(4)I	20E				
	(5)I	20E				
	(6)I	20E				
	(8)I	20E				
	(9)I	20E				
	(10)I	20E				
	(11)I	20E				
Q200	(3)I	20D	055		1/3	
	(4)I	20D				
	(5)I	20D				
	(6)I	20D				
	(8)I	20D				
	(9)I	20D				
	(10)I	20D				
	(11)I	20D				
Q240	(3)I	30E	155		1/3	
	(4)I	30E				
	(5)I	30E				
	(6)I	30E				
	(8)I	30E				
	(9)I	30E				
	(10)I	30E				
	(11)I	30E				

SYMBOL NO. 4 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-032	SN102	A	3(T)
0.LSO	04-032	SN102B	A	3(S)
0.LSI	04-032	SN103	A	(4)
0.4EM	04-032	SN104	A	(5)
0.2EM	04-032	SN105	A	(6)
0.TST	04-032	SN107	A	(7)
0.TLSO	04-032	SN112	A	(8)
0.TLSI	04-032	SN113	A	(9)
0.T4EM	04-032	SN114	A	(10)
0.T2EM	04-032	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
Q280	(3)I	30D	056		1/3	
	(4)I	30D				
	(5)I	30D				
	(6)I	30D				
	(8)I	30D				
	(9)I	30D				
	(10)I	30D				
	(11)I	30D				
Q40	(3)I	00D	053		1/3	
	(4)I	00D				
	(5)I	00D				
	(6)I	00D				
	(7)I	00D				
	(8)I	00D				
	(9)I	00D				
	(10)I	00D				
	(11)I	00D				
Q80	I	10E	153		1/3	
SD0	(7)I	SD	046		1/3	
TST00	IO	TST0	013		1/3,1/6 1/7,1/8 1/9,1/10 1/11,1/2	
TST10	IO	TST1	014		1/5,1/6 1/7,1/8 1/9,1/10 1/11,1/2	
TST20	(5)IO	TST2	113		1/5,1/6	
	(6)IO	TST2			1/7,1/8	
	(7)IO	TST2			1/9,1/10	
	(10)IO	TST2			1/11,1/2	
	(11)IO	TST2				
TST30	(5)IO	TST3	114		1/5,1/6	
	(6)IO	TST3			1/7,1/8	
	(7)IO	TST3			1/9,1/10	
	(10)IO	TST3			1/11,1/2	
	(11)IO	TST3				
TST40	(3)IO	TST4	015		1/5,1/6	
	(4)IO	TST4			1/7,1/8	
	(5)IO	TST4			1/9,1/10	
	(6)IO	TST4			1/11,1/2	
	(8)IO	TST4				
	(9)IO	TST4				
	(10)IO	TST4				
	(11)IO	TST4				
TST50	(3)IO	TST5	016		1/5,1/6	
	(4)IO	TST5			1/7,1/8	
	(5)IO	TST5			1/9,1/10	
	(6)IO	TST5			1/11,1/2	
	(8)IO	TST5				
	(9)IO	TST5				
	(10)IO	TST5				
	(11)IO	TST5				
TST60	(5)IO	TST6	115		1/5,1/6	
	(6)IO	TST6			1/7,1/8	
	(10)IO	TST6			1/9,1/10	
	(11)IO	TST6			1/11,1/2	
TST70	(5)IO	TST7	116		1/5,1/6	
	(6)IO	TST7			1/7,1/8	
	(10)IO	TST7			1/9,1/10	
	(11)IO	TST7			1/11,1/2	
W00	(7)I	W0	143		1/3	
4MCLK0	(3)I	4MCLK	049		1/3	
	(4)I	4MCLK				
	(5)I	4MCLK				
	(6)I	4MCLK				
	(7)I	4MCLK				
	(8)I	4MCLK				
	(9)I	4MCKL				

SYMBOL NO. 4 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-032	SN102	A	3(T)
0.LSO	04-032	SN102B	A	3(S)
0.LSI	04-032	SN103	A	(4)
0.4EM	04-032	SN104	A	(5)
0.2EM	04-032	SN105	A	(6)
0.TST	04-032	SN107	A	(7)
0.TLSO	04-032	SN112	A	(8)
0.TLSI	04-032	SN113	A	(9)
0.T4EM	04-032	SN114	A	(10)
0.T2EM	04-032	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(10)I	4MCLK				
	(11)I	4MCLK				

NOTE(S):

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SYMBOL(S) 4

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SYMBOL NO. 5

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-040	SN102	A	3(T)
0.LSO	04-040	SN102B	A	3(S)
0.LSI	04-040	SN103	A	(4)
0.4EM	04-040	SN104	A	(5)
0.2EM	04-040	SN105	A	(6)
0.TST	04-040	SN107	A	(7)
0.TLSO	04-040	SN112	A	(8)
0.TLSI	04-040	SN113	A	(9)
0.T4EM	04-040	SN114	A	(10)
0.T2EM	04-040	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+5A0	(3)PWR	+5VA	037			
	(4)PWR	+5VA				
	(5)PWR	+5VA				
	(6)PWR	+5VA				
	(7)PWR	+5A				
	(8)PWR	+5VA				
	(9)PWR	+5VA				
	(10)PWR	+5VA				
	(11)PWR	+5VA				
	(3)PWR	+5VA	137			
	(4)PWR	+5VA				
	(5)PWR	+5VA				
	(6)PWR	+5VA				
	(7)PWR	+5A				
	(8)PWR	+5VA				
	(9)PWR	+5VA				
	(10)PWR	+5VA				
	(11)PWR	+5VA				
+5D0	(3)PWR	+5VD	039			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	040			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	139			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	140			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
-48R0	(3)PWR	-48R	001			
	(4)GRD	48FR				
	(5)GRD	-48R				
	(6)GRD	-48R				
	(7)GRD	-48R				
	(8)PWR	-48R				
	(9)GRD	48FR				
	(10)GRD	-48R				
	(11)GRD	-48R				
	(3)PWR	-48R	101			
	(4)GRD	48FR				
	(5)GRD	-48R				
	(6)GRD	-48R				
	(7)GRD	-48R				
	(8)PWR	-48R				
	(9)GRD	48FR				
	(10)GRD	-48R				

SYMBOL NO. 5 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-040	SN102	A	3(T)
0.LSO	04-040	SN102B	A	3(S)
0.LSI	04-040	SN103	A	(4)
0.4EM	04-040	SN104	A	(5)
0.2EM	04-040	SN105	A	(6)
0.TST	04-040	SN107	A	(7)
0.TLSO	04-040	SN112	A	(8)
0.TLSI	04-040	SN113	A	(9)
0.T4EM	04-040	SN114	A	(10)
0.T2EM	04-040	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(11)GRD	-48R				
-48V0	(3)PWR	-48V	000			
	(4)PWR	-48F				
	(5)PWR	-48V				
	(6)PWR	-48V				
	(7)PWR	-48V				
	(8)PWR	-48V				
	(9)PWR	-48F				
	(10)PWR	-48V				
	(11)PWR	-48V				
	(3)PWR	-48V	100			
	(4)PWR	-48F				
	(5)PWR	-48V				
	(6)PWR	-48V				
	(7)PWR	-48V				
	(8)PWR	-48V				
	(9)PWR	-48F				
	(10)PWR	-48V				
	(11)PWR	-48V				
-5A0	(3)PWR	-5VA	036			
	(4)PWR	-5VA				
	(5)PWR	-5VA				
	(6)PWR	-5VA				
	(7)PWR	-5A				
	(8)PWR	-5VA				
	(9)PWR	-5VA				
	(10)PWR	-5VA				
	(11)PWR	-5VA				
	(3)PWR	-5VA	136			
	(4)PWR	-5VA				
	(5)PWR	-5VA				
	(6)PWR	-5VA				
	(7)PWR	-5A				
	(8)PWR	-5VA				
	(9)PWR	-5VA				
	(10)PWR	-5VA				
	(11)PWR	-5VA				
AEC10	(5)IO	0E	005		TO DISTRIBUTING FRAME	
	(6)IO	0E				
	(7)IO	0TBT()0				
	(10)IO	0E				
	(11)IO	0E				
AMC10	(5)IO	0M	105		TO DISTRIBUTING FRAME	
	(6)IO	0M				
	(7)IO	0TBT()1				
	(10)IO	0M				
	(11)IO	0M				
ARC10	(3)IO	0R	017		TO DISTRIBUTING FRAME	
	(4)IO	0R				
	(5)I	0R				
	(6)IO	0R				
	(7)IO	0R				
	(8)IO	0R				
	(9)IO	0R				
	(10)I	0R				
	(11)IO	0R				
AR1C10	(5)O	0R1	117		TO DISTRIBUTING FRAME	
	(7)IO	0G				
	(10)O	0R1				
ASBC10	(5)IO	0SB	104		TO DISTRIBUTING FRAME	
	(6)IO	0SB				
	(7)IO	0TBR()1				
	(10)IO	0SB				
	(11)IO	0SB				
ASGC10	(5)IO	0SG	004		TO DISTRIBUTING FRAME	
	(6)IO	0SG				
	(7)IO	0TBR()0				
	(10)IO	0SG				
	(11)IO	0SG				

SYMBOL NO. 5 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-040	SN102	A	3(T)
0.LSO	04-040	SN102B	A	3(S)
0.LSI	04-040	SN103	A	(4)
0.4EM	04-040	SN104	A	(5)
0.2EM	04-040	SN105	A	(6)
0.TST	04-040	SN107	A	(7)
0.TLSO	04-040	SN112	A	(8)
0.TLSI	04-040	SN113	A	(9)
0.T4EM	04-040	SN114	A	(10)
0.T2EM	04-040	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
ASW00	(7)OT	ASWB	149		1/4	
ASW10	(7)OT	ASWA	150		1/4	
ATC10	(3)IO	0T	018		TO DISTRIBUTING FRAME	
	(4)IO	0T				
	(5)I	0T				
	(6)IO	0T				
	(7)IO	0T				
	(8)IO	0T				
	(9)IO	0T				
	(10)I	0T				
	(11)IO	0T				
AT1C10	(5)O	0T1	118		TO DISTRIBUTING FRAME	
	(7)IO	0S				
	(10)O	0T1				
A10	(7)I	AX	14Z		1/3	
BEC10	(5)IO	1E	007		TO DISTRIBUTING FRAME	
	(6)IO	1E				
	(7)IO	1TBT()0				
	(10)IO	1E				
	(11)IO	1E				
BMC10	(5)IO	1M	107		TO DISTRIBUTING FRAME	
	(6)IO	1M				
	(7)IO	1TBT()1				
	(10)IO	1M				
	(11)IO	1M				
BRC10	(3)IO	1R	019		TO DISTRIBUTING FRAME	
	(4)IO	1R				
	(5)I	1R				
	(6)IO	1R				
	(7)IO	1R				
	(8)IO	1R				
	(9)IO	1R				
	(10)I	1R				
	(11)IO	1R				
BR1C10	(5)O	1R1	119		TO DISTRIBUTING FRAME	
	(7)IO	1G				
	(10)O	1R1				
BSBC10	(5)IO	1SB	106		TO DISTRIBUTING FRAME	
	(6)IO	1SB				
	(7)IO	1TBR()1				
	(10)IO	1SB				
	(11)IO	1SB				
BSGC10	(5)IO	1SG	006		TO DISTRIBUTING FRAME	
	(6)IO	1SG				
	(7)IO	1TBR()0				
	(10)IO	1SG				
	(11)IO	1SG				
BTC10	(3)IO	1T	020		TO DISTRIBUTING FRAME	
	(4)IO	1T				
	(5)I	1T				
	(6)IO	1T				
	(7)IO	1T				
	(8)IO	1T				
	(9)IO	1T				
	(10)I	1T				
	(11)IO	1T				
BT1C10	(5)O	1T1	120		TO DISTRIBUTING FRAME	
	(7)IO	1S				
	(10)O	1T1				
B00	(7)I	B0	045		1/3	
B10	(7)I	B1	044		1/3	
CDAIN0	OT	CDAIN	147		1/4	
CDAOT0	(3)I	CDAOT	148		1/3	
	(4)I	CDAOT				
	(5)I	CDAOT				
	(6)I	CDAOT				
	(7)I	CDAOT				
	(8)I	CDAOT				

SYMBOL NO. 5 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-040	SN102	A	3(T)
0.LSO	04-040	SN102B	A	3(S)
0.LSI	04-040	SN103	A	(4)
0.4EM	04-040	SN104	A	(5)
0.2EM	04-040	SN105	A	(6)
0.TST	04-040	SN107	A	(7)
0.TLSO	04-040	SN112	A	(8)
0.TLSI	04-040	SN113	A	(9)
0.T4EM	04-040	SN114	A	(10)
0.T2EM	04-040	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(9)I	CDAOT				
	(10)I	CDAOT				
	(11)I	CDAOT				
CEC10	(5)IO	2E	009		TO DISTRIBUTING FRAME	
	(6)IO	2E				
	(10)IO	2E				
	(11)IO	2E				
CMC10	(5)IO	2M	109		TO DISTRIBUTING FRAME	
	(6)IO	2M				
	(10)IO	2M				
	(11)IO	2M				
CRC10	(3)IO	2R	021		TO DISTRIBUTING FRAME	
	(4)IO	2R				
	(5)I	2R				
	(6)IO	2R				
	(8)IO	2R				
	(9)IO	2R				
	(10)I	2R				
	(11)IO	2R				
CR1C10	(5)O	2R1	121		TO DISTRIBUTING FRAME	
	(10)O	2R1				
CSBC10	(5)IO	2SB	108		TO DISTRIBUTING FRAME	
	(6)IO	2SB				
	(10)IO	2SB				
	(11)IO	2SB				
CSGC10	(5)IO	2SG	008		TO DISTRIBUTING FRAME	
	(6)IO	2SG				
	(10)IO	2SG				
	(11)IO	2SG				
CSYNC0	I	CSYNC	050		1/3	
CTC10	(3)IO	2T	022		TO DISTRIBUTING FRAME	
	(4)IO	2T				
	(5)I	2T				
	(6)IO	2T				
	(8)IO	2T				
	(9)IO	2T				
	(10)I	2T				
	(11)IO	2T				
CT1C10	(5)O	2T1	122		TO DISTRIBUTING FRAME	
	(10)O	2T1				
DEC10	(5)IO	3E	011		TO DISTRIBUTING FRAME	
	(6)IO	3E				
	(10)IO	3E				
	(11)IO	3E				
DMC10	(5)IO	3M	111		TO DISTRIBUTING FRAME	
	(6)IO	3M				
	(10)IO	3M				
	(11)IO	3M				
D00	(7)I	D0	047		1/3	
DRC10	(3)IO	3R	023		TO DISTRIBUTING FRAME	
	(4)IO	3R				
	(5)I	3R				
	(6)IO	3R				

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SYMBOL(S) 5

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5ESS TRUNK UNIT	DWG SIZE D2	ISSUE 9AC
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SYMBOL NO. 5 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-040	SN102	A	3(T)
0.LSO	04-040	SN102B	A	3(S)
0.LSI	04-040	SN103	A	(4)
0.4EM	04-040	SN104	A	(5)
0.2EM	04-040	SN105	A	(6)
0.TST	04-040	SN107	A	(7)
0.TLSO	04-040	SN112	A	(8)
0.TLSI	04-040	SN113	A	(9)
0.T4EM	04-040	SN114	A	(10)
0.T2EM	04-040	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(8)IO	3R				
	(9)IO	3R				
	(10)I	3R				
	(11)IO	3R				
DR1C10	(5)O	3R1	123		TO DISTRIBUTING FRAME	
	(10)O	3R1				
DSBC10	(5)IO	3SB	110		TO DISTRIBUTING FRAME	
	(6)IO	3SB				
	(10)IO	3SB				
	(11)IO	3SB				
DSGC10	(5)IO	3SG	010		TO DISTRIBUTING FRAME	
	(6)IO	3SG				
	(10)IO	3SG				
	(11)IO	3SG				
DTC10	(3)IO	3T	024		TO DISTRIBUTING FRAME	
	(4)IO	3T				
	(5)I	3T				
	(6)IO	3T				
	(8)IO	3T				
	(9)IO	3T				
	(10)I	3T				
	(11)IO	3T				
DT1C10	(5)O	3T1	124		TO DISTRIBUTING FRAME	
	(10)O	3T1				
GRD0	(3)GRD	AR2	032			
	(4)GRD	AR0				
	(5)GRD	AR0				
	(6)GRD	AR0				
	(7)GRD	AR				
	(8)GRD	AR2				
	(9)GRD	AR0				
	(10)GRD	AR0				
	(11)GRD	AR0				
	(3)GRD	AR0	033			
	(4)GRD	AR2				
	(5)GRD	AR2				
	(6)GRD	AR2				
	(7)GRD	AR				
	(8)GRD	AR0				
	(9)GRD	AR2				
	(10)GRD	AR2				
	(11)GRD	AR2				
	(3)GRD	DR0	034			
	(4)GRD	DR0				
	(5)GRD	DR0				
	(6)GRD	DR0				
	(7)GRD	DR				
	(8)GRD	DR0				
	(9)GRD	DR0				
	(10)GRD	DR0				
	(11)GRD	DR0				
	(3)GRD	DR2	035			
	(4)GRD	DR2				
	(5)GRD	DR2				
	(6)GRD	DR2				
	(7)GRD	DR				
	(8)GRD	DR2				
	(9)GRD	DR2				
	(10)GRD	DR2				
	(11)GRD	DR2				
	(3)GRD	AR3	132			
	(4)GRD	AR1				
	(5)GRD	AR1				
	(6)GRD	AR1				
	(7)GRD	AR				
	(8)GRD	AR3				
	(9)CRD	AR1				
	(10)GRD	AR1				
	(11)GRD	AR1				

SYMBOL NO. 5 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-040	SN102	A	3(T)
0.LSO	04-040	SN102B	A	3(S)
0.LSI	04-040	SN103	A	(4)
0.4EM	04-040	SN104	A	(5)
0.2EM	04-040	SN105	A	(6)
0.TST	04-040	SN107	A	(7)
0.TLSO	04-040	SN112	A	(8)
0.TLSI	04-040	SN113	A	(9)
0.T4EM	04-040	SN114	A	(10)
0.T2EM	04-040	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(3)GRD	AR1	133			
	(4)GRD	AR				
	(5)GRD	AR3				
	(6)GRD	AR3				
	(7)GRD	AR				
	(8)GRD	AR1				
	(9)GRD	AR3				
	(10)GRD	AR3				
	(11)GRD	AR3				
	(3)GRD	DR1	134			
	(4)GRD	DR1				
	(5)GRD	DR1				
	(6)GRD	DR1				
	(7)GRD	DR				
	(8)GRD	DR1				
	(9)GRD	DR1				
	(10)GRD	DR1				
	(11)GRD	DR1				
	(3)GRD	DR3	135			
	(4)GRD	DR3				
	(5)GRD	DR3				
	(6)GRD	DR3				
	(7)GRD	DR				
	(8)GRD	DR3				
	(9)GRD	DR3				
	(10)GRD	DR3				
	(11)GRD	DR3				
MIC0	I	MIC	145		1/3	
	I	MIC	146		1/3	
P10	I	P	156		1/3	
Q00	I	00E	052		1/3	
Q120	I	10D	054		1/3	
Q160	(3)I	20E	154		1/3	
	(4)I	20E				
	(5)I	20E				
	(6)I	20E				
	(8)I	20E				
	(9)I	20E				
	(10)I	20E				
	(11)I	20E				
Q200	(3)I	20D	055		1/3	
	(4)I	20D				
	(5)I	20D				
	(6)I	20D				
	(8)I	20D				
	(9)I	20D				
	(10)I	20D				
	(11)I	20D				
Q240	(3)I	30E	155		1/3	
	(4)I	30E				
	(5)I	30E				
	(6)I	30E				
	(8)I	30E				
	(9)I	30E				
	(10)I	30E				
	(11)I	30E				
Q280	(3)I	30D	056		1/3	
	(4)I	30D				
	(5)I	30D				
	(6)I	30D				
	(8)I	30D				
	(9)I	30D				
	(10)I	30D				
	(11)I	30D				
Q40	(3)I	00D	053		1/3	
	(4)I	00D				
	(5)I	00D				
	(6)I	00D				
	(7)I	00D				

SYMBOL NO. 5 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-040	SN102	A	3(T)
0.LSO	04-040	SN102B	A	3(S)
0.LSI	04-040	SN103	A	(4)
0.4EM	04-040	SN104	A	(5)
0.2EM	04-040	SN105	A	(6)
0.TST	04-040	SN107	A	(7)
0.TLSO	04-040	SN112	A	(8)
0.TLSI	04-040	SN113	A	(9)
0.T4EM	04-040	SN114	A	(10)
0.T2EM	04-040	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(8)I	00D				
	(9)I	00D				
	(10)I	00D				
	(11)I	00D				
Q80	1	10E	153		1/3	
SD0	(7)I	SD	046		1/3	
TST00	10	TST0	013		1/4	
TST10	10	TST1	014		1/4	
TST20	(5)IO	TST2	113		1/4	
	(6)IO	TST2				
	(7)IO	TST2				
	(10)IO	TST2				
	(11)IO	TST2				
TST30	(5)IO	TST3	114		1/4	
	(6)IO	TST3				
	(7)IO	TST3				
	(10)IO	TST3				
	(11)IO	TST3				
TST40	(3)IO	TST4	015		1/4	
	(4)IO	TST4				
	(5)IO	TST4				
	(6)IO	TST4				
	(8)IO	TST4				
	(9)IO	TST4				
	(10)IO	TST4				
	(11)IO	TST4				
TST50	(3)IO	TST5	016		1/4	
	(4)IO	TST5				
	(5)IO	TST5				
	(6)IO	TST5				
	(8)IO	TST5				
	(9)IO	TST5				
	(10)IO	TST5				
	(11)IO	TST5				
TST60	(5)IO	TST6	115		1/4	
	(6)IO	TST6				
	(10)IO	TST6				
	(11)IO	TST6				
TST70	(5)IO	TST7	116		1/4	
	(6)IO	TST7				
	(10)IO	TST7				
	(11)IO	TST7				
W00	(7)I	W0	143		1/3	
4MCLK0	(3)I	4MCLK	049		1/3	
	(4)I	4MCLK				
	(5)I	4MCLK				
	(6)I	4MCLK				
	(7)I	4MCLK				
	(8)I	4MCLK				
	(9)I	4MCKL				
	(10)I	4MCLK				
	(11)I	4MCLK				

NOTE(S):

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5ESS TRUNK UNIT	DWG SIZE C2	ISSUE 9AC
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SERVICE GROUP 0

SYMBOL NO. 6

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LS0	04-048	SN102	A	3(T)
0.LS0	04-048	SN102B	A	3(S)
0.LS1	04-048	SN103	A	(4)
0.4EM	04-048	SN104	A	(5)
0.2EM	04-048	SN105	A	(6)
0.TST	04-048	SN107	A	(7)
0.TLS0	04-048	SN112	A	(8)
0.TLS1	04-048	SN113	A	(9)
0.T4EM	04-048	SN114	A	(10)
0.T2EM	04-048	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+5A0	(3)PWR	+5VA	037			
	(4)PWR	+5VA				
	(5)PWR	+5VA				
	(6)PWR	+5VA				
	(7)PWR	+5A				
	(8)PWR	+5VA				
	(9)PWR	+5VA				
	(10)PWR	+5VA				
	(11)PWR	+5VA				
	(3)PWR	+5VA	137			
	(4)PWR	+5VA				
	(5)PWR	+5VA				
	(6)PWR	+5VA				
	(7)PWR	+5A				
	(8)PWR	+5VA				
	(9)PWR	+5VA				
	(10)PWR	+5VA				
	(11)PWR	+5VA				
+5D0	(3)PWR	+5VD	039			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	040			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	139			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	140			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
-48R0	(3)PWR	-48R	001			
	(4)GRD	48FR				
	(5)GRD	-48R				
	(6)GRD	-48R				
	(7)GRD	-48R				
	(8)PWR	-48R				
	(9)GRD	48FR				
	(10)GRD	-48R				
	(11)GRD	-48R				
	(3)PWR	-48R	101			
	(4)GRD	48FR				
	(5)GRD	-48R				
	(6)GRD	-48R				
	(7)GRD	-48R				
	(8)PWR	-48R				
	(9)GRD	48FR				
	(10)GRD	-48R				

SYMBOL NO. 6 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LS0	04-048	SN102	A	3(T)
0.LS0	04-048	SN102B	A	3(S)
0.LS1	04-048	SN103	A	(4)
0.4EM	04-048	SN104	A	(5)
0.2EM	04-048	SN105	A	(6)
0.TST	04-048	SN107	A	(7)
0.TLS0	04-048	SN112	A	(8)
0.TLS1	04-048	SN113	A	(9)
0.T4EM	04-048	SN114	A	(10)
0.T2EM	04-048	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(11)GRD	-48R				
-48V0	(3)PWR	-48V	000			
	(4)PWR	-48F				
	(5)PWR	-48V				
	(6)PWR	-48V				
	(7)PWR	-48V				
	(8)PWR	-48V				
	(9)PWR	-48F				
	(10)PWR	-48V				
	(11)PWR	-48V				
	(3)PWR	-48V	100			
	(4)PWR	-48F				
	(5)PWR	-48V				
	(6)PWR	-48V				
	(7)PWR	-48V				
	(8)PWR	-48V				
	(9)PWR	-48F				
	(10)PWR	-48V				
	(11)PWR	-48V				
-5A0	(3)PWR	-5VA	036			
	(4)PWR	-5VA				
	(5)PWR	-5VA				
	(6)PWR	-5VA				
	(7)PWR	-5A				
	(8)PWR	-5VA				
	(9)PWR	-5VA				
	(10)PWR	-5VA				
	(11)PWR	-5VA				
	(3)PWR	-5VA	136			
	(4)PWR	-5VA				
	(5)PWR	-5VA				
	(6)PWR	-5VA				
	(7)PWR	-5A				
	(8)PWR	-5VA				
	(9)PWR	-5VA				
	(10)PWR	-5VA				
	(11)PWR	-5VA				
AEC20	(5)IO	OE	005		TO DISTRIBUTING FRAME	
	(6)IO	OE				
	(7)IO	OTBT()0				
	(10)IO	OE				
	(11)IO	OE				
AMC20	(5)IO	OM	105		TO DISTRIBUTING FRAME	
	(6)IO	OM				
	(7)IO	OTBT()1				
	(10)IO	OM				
	(11)IO	OM				
ARC20	(3)IO	OR	017		TO DISTRIBUTING FRAME	
	(4)IO	OR				
	(5)I	OR				
	(6)IO	OR				
	(7)IO	OR				
	(8)IO	OR				
	(9)IO	OR				
	(10)I	OR				
	(11)IO	OR				
AR1C20	(5)O	OR1	117		TO DISTRIBUTING FRAME	
	(7)IO	OG				
	(10)O	OR1				
ASBC20	(5)IO	OSB	104		TO DISTRIBUTING FRAME	
	(6)IO	OSB				
	(7)IO	OTBR()1				
	(10)IO	OSB				
	(11)IO	OSB				
ASGC20	(5)IO	OSG	004		TO DISTRIBUTING FRAME	
	(6)IO	OSG				
	(7)IO	OTBR()0				
	(10)IO	OSG				
	(11)IO	OSG				

SYMBOL NO. 6 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LS0	04-048	SN102	A	3(T)
0.LS0	04-048	SN102B	A	3(S)
0.LS1	04-048	SN103	A	(4)
0.4EM	04-048	SN104	A	(5)
0.2EM	04-048	SN105	A	(6)
0.TST	04-048	SN107	A	(7)
0.TLS0	04-048	SN112	A	(8)
0.TLS1	04-048	SN113	A	(9)
0.T4EM	04-048	SN114	A	(10)
0.T2EM	04-048	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
ASW00	(7)OT	ASWB	149		1/4	
ASW10	(7)OT	ASWA	150		1/4	
ATC20	(3)IO	OT	018		TO DISTRIBUTING FRAME	
	(4)IO	OT				
	(5)I	OT				
	(6)IO	OT				
	(7)IO	OT				
	(8)IO	OT				
	(9)IO	OT				
	(10)I	OT				
	(11)IO	OT				
AT1C20	(5)O	OT1	118		TO DISTRIBUTING FRAME	
	(7)IO	OS				
	(10)O	OT1				
A20	(7)I	AX	142		1/3	
BEC20	(5)IO	1E	007		TO DISTRIBUTING FRAME	
	(6)IO	1E				
	(7)IO	1TBT()0				
	(10)IO	1E				
	(11)IO	1E				
BMC20	(5)IO	1M	107		TO DISTRIBUTING FRAME	
	(6)IO	1M				
	(7)IO	1TBT()1				
	(10)IO	1M				
	(11)IO	1M				
BRC20	(3)IO	1R	019		TO DISTRIBUTING FRAME	
	(4)IO	1R				
	(5)I	1R				
	(6)IO	1R				
	(7)IO	1R				
	(8)IO	1R				
	(9)IO	1R				
	(10)I	1R				
	(11)IO	1R				
BR1C20	(5)O	1R1	119		TO DISTRIBUTING FRAME	
	(7)IO	1G				
	(10)O	1R1				
BSBC20	(5)IO	1SB	106		TO DISTRIBUTING FRAME	
	(6)IO	1SB				
	(7)IO	1TBR()1				
	(10)IO	1SB				
	(11)IO	1SB				
BSGC20	(5)IO	1SG	006		TO DISTRIBUTING FRAME	
	(6)IO	1SG				
	(7)IO	1TBR()0				
	(10)IO	1SG				
	(11)IO	1SG				
BTC20	(3)IO	1T	020		TO DISTRIBUTING FRAME	
	(4)IO	1T				
	(5)I	1T				
	(6)IO	1T				
	(7)IO	1T				
	(8)IO	1T				
	(9)IO	1T				
	(10)I	1T				
	(11)IO	1T				
BT1C20	(5)O	1T1	120		TO DISTRIBUTING FRAME	
	(7)IO	1S				
	(10)O	1T1				
B00	(7)I	B0	045		1/3	
B10	(7)I	B1	044		1/3	
CDAIN0	OT	CDAIN	147		1/4	
CDAOT0	(3)I	CDAOT	148		1/3	
	(4)I	CDAOT				
	(5)I	CDAOT				
	(6)I	CDAOT				
	(7)I	CDAOT				
	(8)I	CDAOT				

SYMBOL NO. 6 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LS0	04-048	SN102	A	3(T)
0.LS0	04-048	SN102B	A	3(S)
0.LS1	04-048	SN103	A	(4)
0.4EM	04-048	SN104	A	(5)
0.2EM	04-048	SN105	A	(6)
0.TST	04-048	SN107	A	(7)
0.TLS0	04-048	SN112	A	(8)
0.TLS1	04-048	SN113	A	(9)
0.T4EM	04-048	SN114	A	(10)
0.T2EM	04-048	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(0)I	CDAOT				
	(10)I	CDAOT				
	(11)I	CDAOT				
CEC20	(5)IO	2E	009		TO DISTRIBUTING FRAME	
	(6)IO	2E				
	(10)IO	2E				
	(11)IO	2E				
CMC20	(5)IO	2M	109		TO DISTRIBUTING FRAME	
	(6)IO	2M				
	(10)IO	2M				
	(11)IO	2M				
CRC20	(3)IO	2R	021		TO DISTRIBUTING FRAME	
	(4)IO	2R				
	(5)I	2R				
	(6)IO	2R				
	(8)IO	2R				
	(9)IO	2R				
	(10)I	2R				
	(11)IO	2R				
CR1C20	(5)O	2R1	121		TO DISTRIBUTING FRAME	
	(10)O	2R1				
CSBC20	(5)IO	2SB	108		TO DISTRIBUTING FRAME	
	(6)IO	2SB				
	(10)IO	2SB				
	(11)IO	2SB				
CSGC20	(5)IO	2SG	008		TO DISTRIBUTING FRAME	
	(6)IO	2SG				
	(10)IO	2SG				
	(11)IO	2SG				
CSYNC0	1	CSYNC	050		1/3	
CTC20	(3)IO	2T	022		TO DISTRIBUTING FRAME	
	(4)IO	2T				
	(5)I	2T				
	(6)IO	2T				
	(8)IO	2T				
	(9)IO	2T				
	(10)I	2T				
	(11)IO	2T				
CT1C20	(5)O	2T1	122		TO DISTRIBUTING FRAME	
	(10)O	2T1				
DEC20	(5)IO	3E	011		TO DISTRIBUTING FRAME	
	(6)IO	3E				
	(10)IO	3E				
	(11)IO	3E				
DMC20	(5)IO	3M	111		TO DISTRIBUTING FRAME	
	(6)IO	3M				
	(10)IO	3M				
	(11)IO	3M				
D00	(7)I	D0	047		1/3	
DRC20	(3)IO	3R	023		TO DISTRIBUTING FRAME	
	(4)IO	3R				
	(5)I	3R				
	(6)IO	3R				

PART OF FS 1

SYMBOL(S) 6

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5ESS TRUNK UNIT

DWG SIZE: C2

ISSUE: 9AC

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PART OF FS 1

SERVICE GROUP 0

SYMBOL NO. 6 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-048	SN102	A	3(T)
0.LSO	04-048	SN102B	A	3(S)
0.LSI	04-048	SN103	A	(4)
0.4EM	04-048	SN104	A	(5)
0.2EM	04-048	SN105	A	(6)
0.TST	04-048	SN107	A	(7)
0.TLSO	04-048	SN112	A	(8)
0.TLSI	04-048	SN113	A	(9)
0.T4EM	04-048	SN114	A	(10)
0.T2EM	04-048	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(8)IO	3R				
	(9)IO	3R				
	(10)I	3R				
	(11)IO	3R				
DR1C20	(5)O	3R1	123		TO DISTRIBUTING FRAME	
	(10)O	3R1				
DSBC20	(5)IO	3SB	110		TO DISTRIBUTING FRAME	
	(6)IO	3SB				
	(10)IO	3SB				
	(11)IO	3SB				
DSGC20	(5)IO	3SG	010		TO DISTRIBUTING FRAME	
	(6)IO	3SG				
	(10)IO	3SG				
	(11)IO	3SG				
DTC20	(3)IO	3T	024		TO DISTRIBUTING FRAME	
	(4)IO	3T				
	(5)I	3T				
	(6)IO	3T				
	(8)IO	3T				
	(9)IO	3T				
	(10)I	3T				
	(11)IO	3T				
DT1C20	(5)IO	3T1	124		TO DISTRIBUTING FRAME	
	(10)O	3T1				
GRD0	(3)GRD	AR2	032			
	(4)GRD	AR0				
	(5)GRD	AR0				
	(6)GRD	AR0				
	(7)GRD	AR				
	(8)GRD	AR2				
	(9)GRD	AR0				
	(10)GRD	AR0				
	(11)GRD	AR0				
	(3)GRD	AR0	033			
	(4)GRD	AR2				
	(5)GRD	AR2				
	(6)GRD	AR2				
	(7)GRD	AR				
	(8)GRD	AR0				
	(9)GRD	AR2				
	(10)GRD	AR2				
	(11)GRD	AR2				
	(3)GRD	DR0	034			
	(4)GRD	DR0				
	(5)GRD	DR0				
	(6)GRD	DR0				
	(7)GRD	DR				
	(8)GRD	DR0				
	(9)GRD	DR0				
	(10)GRD	DR0				
	(11)GRD	DR0				
	(3)GRD	DR2	035			
	(4)GRD	DR2				
	(5)GRD	DR2				
	(6)GRD	DR2				
	(7)GRD	DR				
	(8)GRD	DR2				
	(9)GRD	DR2				
	(10)GRD	DR2				
	(11)GRD	DR2				
	(3)GRD	AR3	132			
	(4)GRD	AR1				
	(5)GRD	AR1				
	(6)GRD	AR1				
	(7)GRD	AR				
	(8)GRD	AR3				
	(9)GRD	AR1				
	(10)GRD	AR1				
	(11)GRD	AR1				

SYMBOL NO. 6 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-048	SN102	A	3(T)
0.LSO	04-048	SN102B	A	3(S)
0.LSI	04-048	SN103	A	(4)
0.4EM	04-048	SN104	A	(5)
0.2EM	04-048	SN105	A	(6)
0.TST	04-048	SN107	A	(7)
0.TLSO	04-048	SN112	A	(8)
0.TLSI	04-048	SN113	A	(9)
0.T4EM	04-048	SN114	A	(10)
0.T2EM	04-048	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(3)GRD	AR1	133			
	(4)GRD	AR				
	(5)GRD	AR3				
	(6)GRD	AR3				
	(7)GRD	AR				
	(8)GRD	AR1				
	(9)GRD	AR3				
	(10)GRD	AR3				
	(11)GRD	AR3				
	(3)GRD	DR1	134			
	(4)GRD	DR1				
	(5)GRD	DR1				
	(6)GRD	DR1				
	(7)GRD	DR				
	(8)GRD	DR1				
	(9)GRD	DR1				
	(10)GRD	DR1				
	(11)GRD	DR1				
	(3)GRD	DR3	135			
	(4)GRD	DR3				
	(5)GRD	DR3				
	(6)GRD	DR3				
	(7)GRD	DR				
	(8)GRD	DR3				
	(9)GRD	DR3				
	(10)GRD	DR3				
	(11)GRD	DR3				
MIC0	I	MIC	145		1/3	
	I	MIC	146		1/3	
P20	I	P	156		1/3	
Q00	I	00E	052		1/3	
Q120	I	10D	054		1/3	
Q160	(3)I	20E	154		1/3	
	(4)I	20E				
	(5)I	20E				
	(6)I	20E				
	(8)I	20E				
	(9)I	20E				
	(10)I	20E				
	(11)I	20E				
Q200	(3)I	20D	055		1/3	
	(4)I	20D				
	(5)I	20D				
	(6)I	20D				
	(8)I	20D				
	(9)I	20D				
	(10)I	20D				
	(11)I	20D				
Q240	(3)I	30E	155		1/3	
	(4)I	30E				
	(5)I	30E				
	(6)I	30E				
	(8)I	30E				
	(9)I	30E				
	(10)I	30E				
	(11)I	30E				
Q280	(3)I	30D	056		1/3	
	(4)I	30D				
	(5)I	30D				
	(6)I	30D				
	(8)I	30D				
	(9)I	30D				
	(10)I	30D				
	(11)I	30D				
Q40	(3)I	00D	053		1/3	
	(4)I	00D				
	(5)I	00D				
	(6)I	00D				
	(7)I	00D				

SYMBOL NO. 6 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-048	SN102	A	3(T)
0.LSO	04-048	SN102B	A	3(S)
0.LSI	04-048	SN103	A	(4)
0.4EM	04-048	SN104	A	(5)
0.2EM	04-048	SN105	A	(6)
0.TST	04-048	SN107	A	(7)
0.TLSO	04-048	SN112	A	(8)
0.TLSI	04-048	SN113	A	(9)
0.T4EM	04-048	SN114	A	(10)
0.T2EM	04-048	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(8)I	0QD				
	(9)I	0QD				
	(10)I	0QD				
	(11)I	0QD				
Q80	I	10E	153		1/3	
SD0	(7)I	SD	046		1/3	
TST00	IO	TST0	013		1/4	
TST10	IO	TST1	014		1/4	
TST20	(5)IO	TST2	113		1/4	
	(6)IO	TST2				
	(7)IO	TST2				
	(10)IO	TST2				
	(11)IO	TST2				
TST30	(5)IO	TST3	114		1/4	
	(6)IO	TST3				
	(7)IO	TST3				
	(10)IO	TST3				
	(11)IO	TST3				
TST40	(3)IO	TST4	015		1/4	
	(4)IO	TST4				
	(5)IO	TST4				
	(6)IO	TST4				
	(8)IO	TST4				
	(9)IO	TST4				
	(10)IO	TST4				
	(11)IO	TST4				
TST50	(3)IO	TST5	016		1/4	
	(4)IO	TST5				
	(5)IO	TST5				
	(6)IO	TST5				
	(8)IO	TST5				
	(9)IO	TST5				
	(10)IO	TST5				
	(11)IO	TST5				
TST60	(5)IO	TST6	115		1/4	
	(6)IO	TST6				
	(10)IO	TST6				
	(11)IO	TST6				
TST70	(5)IO	TST7	116		1/4	
	(6)IO	TST7				
	(10)IO	TST7				
	(11)IO	TST7				
W00	(7)I	W0	143		1/3	
4MCLK0	(3)I	4MCLK	049		1/3	
	(4)I	4MCLK				
	(5)I	4MCLK				
	(6)I	4MCLK				
	(7)I	4MCLK				
	(8)I	4MCLK				
	(9)I	4MCKL				
	(10)I	4MCLK				
	(11)I	4MCLK				

NOTE(S):

PART OF FS 1
SYMBOL(S) 6

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SYMBOL NO. 7

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-056	SN102	A	3(T)
0.LSO	04-056	SN102B	A	3(S)
0.LSI	04-056	SN103	A	(4)
0.4EM	04-056	SN104	A	(5)
0.2EM	04-056	SN105	A	(6)
0.TST	04-056	SN107	A	(7)
0.TLSO	04-056	SN112	A	(8)
0.TLSI	04-056	SN113	A	(9)
0.T4EM	04-056	SN114	A	(10)
0.T2EM	04-056	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+5A0	(3)PWR	+5VA	037			
	(4)PWR	+5VA				
	(5)PWR	+5VA				
	(6)PWR	+5VA				
	(7)PWR	+5A				
	(8)PWR	+5VA				
	(9)PWR	+5VA				
	(10)PWR	+5VA				
	(11)PWR	+5VA				
	(3)PWR	+5VA	137			
	(4)PWR	+5VA				
	(5)PWR	+5VA				
	(6)PWR	+5VA				
	(7)PWR	+5A				
	(8)PWR	+5VA				
	(9)PWR	+5VA				
	(10)PWR	+5VA				
	(11)PWR	+5VA				
+5D0	(3)PWR	+5VD	039			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	040			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	139			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	140			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
-48R0	(3)PWR	-48R	001			
	(4)GRD	48FR				
	(5)GRD	-48R				
	(6)GRD	-48R				
	(7)GRD	-48R				
	(8)PWR	-48R				
	(9)GRD	48FR				
	(10)GRD	-48R				
	(11)GRD	-48R				
	(3)PWR	-48R	101			
	(4)GRD	48FR				
	(5)GRD	-48R				
	(6)GRD	-48R				
	(7)GRD	-48R				
	(8)PWR	-48R				
	(9)GRD	48FR				
	(10)GRD	-48R				

SYMBOL NO. 7 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-056	SN102	A	3(T)
0.LSO	04-056	SN102B	A	3(S)
0.LSI	04-056	SN103	A	(4)
0.4EM	04-056	SN104	A	(5)
0.2EM	04-056	SN105	A	(6)
0.TST	04-056	SN107	A	(7)
0.TLSO	04-056	SN112	A	(8)
0.TLSI	04-056	SN113	A	(9)
0.T4EM	04-056	SN114	A	(10)
0.T2EM	04-056	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48V0	(11)GRD	-48R				
	(3)PWR	-48V	000			
	(4)PWR	-48F				
	(5)PWR	-48V				
	(6)PWR	-48V				
	(7)PWR	-48V				
	(8)PWR	-48V				
	(9)PWR	-48F				
	(10)PWR	-48V				
	(11)PWR	-48V				
	(3)PWR	-48V	100			
	(4)PWR	-48F				
	(5)PWR	-48V				
	(6)PWR	-48V				
	(7)PWR	-48V				
	(8)PWR	-48V				
	(9)PWR	-48F				
	(10)PWR	-48V				
	(11)PWR	-48V				
-5A0	(3)PWR	-5VA	036			
	(4)PWR	-5VA				
	(5)PWR	-5VA				
	(6)PWR	-5VA				
	(7)PWR	-5A				
	(8)PWR	-5VA				
	(9)PWR	-5VA				
	(10)PWR	-5VA				
	(11)PWR	-5VA				
	(3)PWR	-5VA	136			
	(4)PWR	-5VA				
	(5)PWR	-5VA				
	(6)PWR	-5VA				
	(7)PWR	-5A				
	(8)PWR	-5VA				
	(9)PWR	-5VA				
	(10)PWR	-5VA				
	(11)PWR	-5VA				
AEC30	(5)IO	0E	005		TO DISTRIBUTING FRAME	
	(6)IO	0E				
	(7)IO	0TBT()0				
	(10)IO	0E				
	(11)IO	0E				
AMC30	(5)IO	0M	105		TO DISTRIBUTING FRAME	
	(6)IO	0M				
	(7)IO	0TBT()1				
	(10)IO	0M				
	(11)IO	0M				
ARC30	(3)IO	0R	017		TO DISTRIBUTING FRAME	
	(4)IO	0R				
	(5)I	0R				
	(6)IO	0R				
	(7)IO	0R				
	(8)IO	0R				
	(9)IO	0R				
	(10)I	0R				
	(11)IO	0R				
AR1C30	(5)O	0R1	117		TO DISTRIBUTING FRAME	
	(7)IO	0G				
	(10)O	0R1				
ASBC30	(5)IO	0SB	104		TO DISTRIBUTING FRAME	
	(6)IO	0SB				
	(7)IO	0TBR()1				
	(10)IO	0SB				
	(11)IO	0SB				
ASGC30	(5)IO	0SG	004		TO DISTRIBUTING FRAME	
	(6)IO	0SG				
	(7)IO	0TBR()0				
	(10)IO	0SG				
	(11)IO	0SG				

SYMBOL NO. 7 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-056	SN102	A	3(T)
0.LSO	04-056	SN102B	A	3(S)
0.LSI	04-056	SN103	A	(4)
0.4EM	04-056	SN104	A	(5)
0.2EM	04-056	SN105	A	(6)
0.TST	04-056	SN107	A	(7)
0.TLSO	04-056	SN112	A	(8)
0.TLSI	04-056	SN113	A	(9)
0.T4EM	04-056	SN114	A	(10)
0.T2EM	04-056	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
ASW00	(7)OT	ASWA	150		1/4	
ASW10	(7)OT	ASWB	149		1/4	
ATC30	(3)IO	0T	018		TO DISTRIBUTING FRAME	
	(4)IO	0T				
	(5)I	0T				
	(6)IO	0T				
	(7)IO	0T				
	(8)IO	0T				
	(9)IO	0T				
	(10)I	0T				
	(11)IO	0T				
AT1C30	(5)O	0T1	118		TO DISTRIBUTING FRAME	
	(7)IO	0S				
	(10)O	0T1				
A30	(7)I	AX	142		1/3	
BEC30	(5)IO	1E	007		TO DISTRIBUTING FRAME	
	(6)IO	1E				
	(7)IO	1TBT()0				
	(10)IO	1E				
	(11)IO	1E				
BMC30	(5)IO	1M	107		TO DISTRIBUTING FRAME	
	(6)IO	1M				
	(7)IO	1TBT()1				
	(10)IO	1M				
	(11)IO	1M				
BRC30	(3)IO	1R	019		TO DISTRIBUTING FRAME	
	(4)IO	1R				
	(5)I	1R				
	(6)IO	1R				
	(7)IO	1R				
	(8)IO	1R				
	(9)IO	1R				
	(10)I	1R				
	(11)IO	1R				
BR1C30	(5)O	1R1	119		TO DISTRIBUTING FRAME	
	(7)IO	1G				
	(10)O	1R1				
BSBC30	(5)IO	1SB	106		TO DISTRIBUTING FRAME	
	(6)IO	1SB				
	(7)IO	1TBR()1				
	(10)IO	1SB				
	(11)IO	1SB				
BSGC30	(5)IO	1SG	006		TO DISTRIBUTING FRAME	
	(6)IO	1SG				
	(7)IO	1TBR()0				
	(10)IO	1SG				
	(11)IO	1SG				
BTC30	(3)IO	1T	020		TO DISTRIBUTING FRAME	
	(4)IO	1T				
	(5)I	1T				
	(6)IO	1T				
	(7)IO	1T				
	(8)IO	1T				
	(9)IO	1T				
	(10)I	1T				
	(11)IO	1T				
BT1C30	(5)O	1T1	120		TO DISTRIBUTING FRAME	
	(7)IO	1S				
	(10)O	1T1				
B00	(7)I	B0	045		1/3	
B10	(7)I	B1	044		1/3	
CDAIN0	OT	CDAIN	147		1/4	
CDAOT0	(3)I	CDAOT	148		1/3	
	(4)I	CDAOT				
	(5)I	CDAOT				
	(6)I	CDAOT				
	(7)I	CDAOT				
	(8)I	CDAOT				

SYMBOL NO. 7 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-056	SN102	A	3(T)
0.LSO	04-056	SN102B	A	3(S)
0.LSI	04-056	SN103	A	(4)
0.4EM	04-056	SN104	A	(5)
0.2EM	04-056	SN105	A	(6)
0.TST	04-056	SN107	A	(7)
0.TLSO	04-056	SN112	A	(8)
0.TLSI	04-056	SN113	A	(9)
0.T4EM	04-056	SN114	A	(10)
0.T2EM	04-056	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(9)I	CDAOT				
	(10)I	CDAOT				
	(11)I	CDAOT				
CEC30	(5)IO	2E	009		TO DISTRIBUTING FRAME	
	(6)IO	2E				
	(10)IO	2E				
	(11)IO	2E				
CMC30	(5)IO	2M	109		TO DISTRIBUTING FRAME	
	(6)IO	2M				
	(10)IO	2M				
	(11)IO	2M				
CRC30	(3)IO	2R	021		TO DISTRIBUTING FRAME	
	(4)IO	2R				
	(5)I	2R				
	(6)IO	2R				
	(8)IO	2R				
	(9)IO	2R				
	(10)I	2R				
	(11)IO	2R				
CR1C30	(5)O	2R1	121		TO DISTRIBUTING FRAME	
	(10)O	2R1				
CSBC30	(5)IO	2SB	108		TO DISTRIBUTING FRAME	
	(6)IO	2SB				
	(10)IO	2SB				
	(11)IO	2SB				
CSGC30	(5)IO	2SG	008		TO DISTRIBUTING FRAME	
	(6)IO	2SG				
	(10)IO	2SG				
	(11)IO	2SG				
CSYNC0	I	CSYNC	050		1/3	
CTC30	(3)IO	2T	022		TO DISTRIBUTING FRAME	
	(4)IO	2T				
	(5)I	2T				
	(6)IO	2T				
	(8)IO	2T				
	(9)IO	2T				
	(10)I	2T				
	(11)IO	2T				
CT1C30	(5)O	2T1	122		TO DISTRIBUTING FRAME	
	(10)O	2T1				
DEC30	(5)IO	3E	011		TO DISTRIBUTING FRAME	
	(6)IO	3E				
	(10)IO	3E				
	(11)IO	3E				
DMC30	(5)IO	3M	111		TO DISTRIBUTING FRAME	
	(6)IO	3M				
	(10)IO	3M				
	(11)IO	3M				
D00	(7)I	D0	047		1/3	
DRC30	(3)IO	3R	023		TO DISTRIBUTING FRAME	
	(4)IO	3R				
	(5)I	3R				
	(6)IO	3R				

PART OF FS 1
SYMBOL(S) 7

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5ESS TRUNK UNIT

DWG SIZE: C2
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SYMBOL NO. 7 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-056	SN102	A	3(T)
0.LSO	04-056	SN102B	A	3(S)
0.LSI	04-056	SN103	A	(4)
0.4EM	04-056	SN104	A	(5)
0.2EM	04-056	SN105	A	(6)
0.TST	04-056	SN107	A	(7)
0.TLSO	04-056	SN112	A	(8)
0.TLSI	04-056	SN113	A	(9)
0.T4EM	04-056	SN114	A	(10)
0.T2EM	04-056	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(8)IO	3R				
	(9)IO	3R				
	(10)I	3R				
	(11)IO	3R				
DR1C30	(5)O	3R1	123		TO DISTRIBUTING	
	(10)O	3R1			FRAME	
DSBC30	(5)IO	3SB	110		TO DISTRIBUTING	
	(6)IO	3SB			FRAME	
	(10)IO	3SB				
	(11)IO	3SB				
DSGC30	(5)IO	3SG	010		TO DISTRIBUTING	
	(6)IO	3SG			FRAME	
	(10)IO	3SG				
	(11)IO	3SG				
DTC30	(3)ID	3T	024		TO DISTRIBUTING	
	(4)ID	3T			FRAME	
	(5)I	3T				
	(6)ID	3T				
	(8)ID	3T				
	(9)ID	3T				
	(10)I	3T				
	(11)ID	3T				
DT1C30	(5)O	3T1	124		TO DISTRIBUTING	
	(10)O	3T1			FRAME	
GRD0	(3)GRD	AR2	032			
	(4)GRD	AR0				
	(5)GRD	AR0				
	(6)GRD	AR0				
	(7)GRD	AR				
	(8)GRD	AR2				
	(9)GRD	AR0				
	(10)GRD	AR0				
	(11)GRD	AR0				
	(3)GRD	AR0	033			
	(4)GRD	AR2				
	(5)GRD	AR2				
	(6)GRD	AR2				
	(7)GRD	AR				
	(8)GRD	AR0				
	(9)GRD	AR2				
	(10)GRD	AR2				
	(11)GRD	AR2				
	(3)GRD	DR0	034			
	(4)GRD	DR0				
	(5)GRD	DR0				
	(6)GRD	DR0				
	(7)GRD	DR				
	(8)GRD	DR0				
	(9)GRD	DR0				
	(10)GRD	DR0				
	(11)GRD	DR0				
	(3)GRD	DR2	035			
	(4)GRD	DR2				
	(5)GRD	DR2				
	(6)GRD	DR2				
	(7)GRD	DR				
	(8)GRD	DR2				
	(9)GRD	DR2				
	(10)GRD	DR2				
	(11)GRD	DR2				
	(3)GRD	AR3	132			
	(4)GRD	AR1				
	(5)GRD	AR1				
	(6)GRD	AR1				
	(7)GRD	AR				
	(8)GRD	AR3				
	(9)GRD	AR1				
	(10)GRD	AR1				
	(11)GRD	AR1				

SYMBOL NO. 7 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-056	SN102	A	3(T)
0.LSO	04-056	SN102B	A	3(S)
0.LSI	04-056	SN103	A	(4)
0.4EM	04-056	SN104	A	(5)
0.2EM	04-056	SN105	A	(6)
0.TST	04-056	SN107	A	(7)
0.TLSO	04-056	SN112	A	(8)
0.TLSI	04-056	SN113	A	(9)
0.T4EM	04-056	SN114	A	(10)
0.T2EM	04-056	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(3)GRD	AR1	133			
	(4)GRD	AR				
	(5)GRD	AR3				
	(6)GRD	AR3				
	(7)GRD	AR				
	(8)GRD	AR1				
	(9)GRD	AR3				
	(10)GRD	AR3				
	(11)GRD	AR3				
	(3)GRD	DR1	134			
	(4)GRD	DR1				
	(5)GRD	DR1				
	(6)GRD	DR1				
	(7)GRD	DR				
	(8)GRD	DR1				
	(9)GRD	DR1				
	(10)GRD	DR1				
	(11)GRD	DR1				
	(3)GRD	DR3	135			
	(4)GRD	DR3				
	(5)GRD	DR3				
	(6)GRD	DR3				
	(7)GRD	DR				
	(8)GRD	DR3				
	(9)GRD	DR3				
	(10)GRD	DR3				
	(11)GRD	DR3				
MIC0	I	MIC	145		1/3	
	I	MIC	146		1/3	
P30	I	P	156		1/3	
Q00	I	00E	052		1/3	
Q120	I	10D	054		1/3	
Q160	(3)I	20E	154		1/3	
	(4)I	20E				
	(5)I	20E				
	(6)I	20E				
	(8)I	20E				
	(9)I	20E				
	(10)I	20E				
	(11)I	20E				
Q200	(3)I	20D	055		1/3	
	(4)I	20D				
	(5)I	20D				
	(6)I	20D				
	(8)I	20D				
	(9)I	20D				
	(10)I	20D				
	(11)I	20D				
Q240	(3)I	30E	155		1/3	
	(4)I	30E				
	(5)I	30E				
	(6)I	30E				
	(8)I	30E				
	(9)I	30E				
	(10)I	30E				
	(11)I	30E				
Q280	(3)I	30D	056		1/3	
	(4)I	30D				
	(5)I	30D				
	(6)I	30D				
	(8)I	30D				
	(9)I	30D				
	(10)I	30D				
	(11)I	30D				
Q40	(3)I	00D	053		1/3	
	(4)I	00D				
	(5)I	00D				
	(6)I	00D				
	(7)I	00D				

SYMBOL NO. 7 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-056	SN102	A	3(T)
0.LSO	04-056	SN102B	A	3(S)
0.LSI	04-056	SN103	A	(4)
0.4EM	04-056	SN104	A	(5)
0.2EM	04-056	SN105	A	(6)
0.TST	04-056	SN107	A	(7)
0.TLSO	04-056	SN112	A	(8)
0.TLSI	04-056	SN113	A	(9)
0.T4EM	04-056	SN114	A	(10)
0.T2EM	04-056	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(8)I	00D				
	(9)I	00D				
	(10)I	00D				
	(11)I	00D				
Q80	I	10E	153		1/3	
SD0	(7)I	SD	046		1/3	
TST00	IO	TST0	013		1/4	
TST10	IO	TST1	014		1/4	
TST20	(5)IO	TST2	113		1/4	
	(6)IO	TST2				
	(7)IO	TST2				
	(10)IO	TST2				
	(11)IO	TST2				
TST30	(5)IO	TST3	114		1/4	
	(6)IO	TST3				
	(7)IO	TST3				
	(10)IO	TST3				
	(11)IO	TST3				
TST40	(3)IO	TST4	015		1/4	
	(4)IO	TST4				
	(5)IO	TST4				
	(6)IO	TST4				
	(8)IO	TST4				
	(9)IO	TST4				
	(10)IO	TST4				
	(11)IO	TST4				
TST50	(3)IO	TST5	016		1/4	
	(4)IO	TST5				
	(5)IO	TST5				
	(6)IO	TST5				
	(8)IO	TST5				
	(9)IO	TST5				
	(10)IO	TST5				
	(11)IO	TST5				
TST60	(5)IO	TST6	115		1/4	
	(6)IO	TST6				
	(10)IO	TST6				
	(11)IO	TST6				
TST70	(5)IO	TST7	116		1/4	
	(6)IO	TST7				
	(10)IO	TST7				
	(11)IO	TST7				
W00	(7)I	W0	143		1/3	
4MCLK0	(3)I	4MCLK	049		1/3	
	(4)I	4MCLK				
	(5)I	4MCLK				
	(6)I	4MCLK				
	(7)I	4MCLK				
	(8)I	4MCLK				
	(9)I	4MCKL				
	(10)I	4MCLK				
	(11)I	4MCLK				

NOTE(S):

PART OF FS 1
SYMBOL(S) 7

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SERVICE GROUP 0

SYMBOL NO. 8

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-064	SN102	A	3(T)
0.LSO	04-064	SN102B	A	3(S)
0.LSI	04-064	SN103	A	(4)
0.4EM	04-064	SN104	A	(5)
0.2EM	04-064	SN105	A	(6)
0.TST	04-064	SN107	A	(7)
0.TLSO	04-064	SN112	A	(8)
0.TLSI	04-064	SN113	A	(9)
0.T4EM	04-064	SN114	A	(10)
0.T2EM	04-064	SN115	A	(11)

LEAD DESIG	FUNC	TERM MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+5A0	(3)PWR	+5VA	037			
	(4)PWR	+5VA				
	(5)PWR	+5VA				
	(6)PWR	+5VA				
	(7)PWR	+5A				
	(8)PWR	+5VA				
	(9)PWR	+5VA				
	(10)PWR	+5VA				
	(11)PWR	+5VA				
	(3)PWR	+5VA	137			
	(4)PWR	+5VA				
	(5)PWR	+5VA				
	(6)PWR	+5VA				
	(7)PWR	+5A				
	(8)PWR	+5VA				
	(9)PWR	+5VA				
	(10)PWR	+5VA				
	(11)PWR	+5VA				
+5D0	(3)PWR	+5VD	039			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	040			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	139			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	140			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
-48R0	(3)PWR	-48R	001			
	(4)GRD	48FR				
	(5)GRD	-48R				
	(6)GRD	-48R				
	(7)GRD	-48R				
	(8)PWR	-48R				
	(9)GRD	48FR				
	(10)GRD	-48R				
	(11)GRD	-48R				
	(3)PWR	-48R	101			
	(4)GRD	48FR				
	(5)GRD	-48R				
	(6)GRD	-48R				
	(7)GRD	-48R				
	(8)PWR	-48R				
	(9)GRD	48FR				
	(10)GRD	-48R				

SYMBOL NO. 8 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-064	SN102	A	3(T)
0.LSO	04-064	SN102B	A	3(S)
0.LSI	04-064	SN103	A	(4)
0.4EM	04-064	SN104	A	(5)
0.2EM	04-064	SN105	A	(6)
0.TST	04-064	SN107	A	(7)
0.TLSO	04-064	SN112	A	(8)
0.TLSI	04-064	SN113	A	(9)
0.T4EM	04-064	SN114	A	(10)
0.T2EM	04-064	SN115	A	(11)

LEAD DESIG	FUNC	TERM MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(11)GRD	-48R				
-48V0	(3)PWR	-48V	000			
	(4)PWR	-48F				
	(5)PWR	-48V				
	(6)PWR	-48V				
	(7)PWR	-48V				
	(8)PWR	-48V				
	(9)PWR	-48F				
	(10)PWR	-48V				
	(11)PWR	-48V				
	(3)PWR	-48V	100			
	(4)PWR	-48F				
	(5)PWR	-48V				
	(6)PWR	-48V				
	(7)PWR	-48V				
	(8)PWR	-48V				
	(9)PWR	-48F				
	(10)PWR	-48V				
	(11)PWR	-48V				
-5A0	(3)PWR	-5VA	036			
	(4)PWR	-5VA				
	(5)PWR	-5VA				
	(6)PWR	-5VA				
	(7)PWR	-5A				
	(8)PWR	-5VA				
	(9)PWR	-5VA				
	(10)PWR	-5VA				
	(11)PWR	-5VA				
	(3)PWR	-5VA	136			
	(4)PWR	-5VA				
	(5)PWR	-5VA				
	(6)PWR	-5VA				
	(7)PWR	-5A				
	(8)PWR	-5VA				
	(9)PWR	-5VA				
	(10)PWR	-5VA				
	(11)PWR	-5VA				
AEC40	(5)IO	0E	005		TO DISTRIBUTING FRAME	
	(6)IO	0E				
	(7)IO	0TBT()0				
	(10)IO	0E				
	(11)IO	0E				
AMC40	(5)IO	0M	105		TO DISTRIBUTING FRAME	
	(6)IO	0M				
	(7)IO	0TBT()1				
	(10)IO	0M				
	(11)IO	0M				
ARC40	(3)IO	0R	017		TO DISTRIBUTING FRAME	
	(4)IO	0R				
	(5)I	0R				
	(6)IO	0R				
	(7)IO	0R				
	(8)IO	0R				
	(9)IO	0R				
	(10)I	0R				
	(11)IO	0P				
AR1C40	(5)O	0R1	117		TO DISTRIBUTING FRAME	
	(7)IO	0G				
	(10)O	0R1				
ASBC40	(5)IO	0SB	104		TO DISTRIBUTING FRAME	
	(6)IO	0SB				
	(7)IO	0TBR()1				
	(10)IO	0SB				
	(11)IO	0SB				
ASGC40	(5)IO	0SG	004		TO DISTRIBUTING FRAME	
	(6)IO	0SG				
	(7)IO	0TBR()0				
	(10)IO	0SG				
	(11)IO	0SG				

SYMBOL NO. 8 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-064	SN102	A	3(T)
0.LSO	04-064	SN102B	A	3(S)
0.LSI	04-064	SN103	A	(4)
0.4EM	04-064	SN104	A	(5)
0.2EM	04-064	SN105	A	(6)
0.TST	04-064	SN107	A	(7)
0.TLSO	04-064	SN112	A	(8)
0.TLSI	04-064	SN113	A	(9)
0.T4EM	04-064	SN114	A	(10)
0.T2EM	04-064	SN115	A	(11)

LEAD DESIG	FUNC	TERM MOD	TERM.	TERM. OPT	DESTINATION	NOTE
ASH00	(7)OT	ASWA	150		1/4	
ASH10	(7)OT	ASWB	149		1/4	
ATC40	(3)IO	0T	018		TO DISTRIBUTING FRAME	
	(4)IO	0T				
	(5)I	0T				
	(6)IO	0T				
	(7)IO	0T				
	(8)IO	0T				
	(9)IO	0T				
	(10)I	0T				
	(11)IO	0T				
AT1C40	(5)O	0T1	118		TO DISTRIBUTING FRAME	
	(7)IO	0S				
	(10)O	0T1				
A40	(7)I	AX	142		1/3	
BEC40	(5)IO	1E	007		TO DISTRIBUTING FRAME	
	(6)IO	1E				
	(7)IO	1TBT()0				
	(10)IO	1E				
	(11)IO	1E				
BMC40	(5)IO	1M	107		TO DISTRIBUTING FRAME	
	(6)IO	1M				
	(7)IO	1TBT()1				
	(10)IO	1M				
	(11)IO	1M				
BRC40	(3)IO	1R	019		TO DISTRIBUTING FRAME	
	(4)IO	1R				
	(5)I	1R				
	(6)IO	1R				
	(7)IO	1R				
	(8)IO	1R				
	(9)IO	1R				
	(10)I	1R				
	(11)IO	1R				
BR1C40	(5)O	1R1	119		TO DISTRIBUTING FRAME	
	(7)IO	1G				
	(10)O	1R1				
BSBC40	(5)IO	1SB	106		TO DISTRIBUTING FRAME	
	(6)IO	1SB				
	(7)IO	1TBR()1				
	(10)IO	1SB				
	(11)IO	1SB				
BSGC40	(5)IO	1SG	006		TO DISTRIBUTING FRAME	
	(6)IO	1SG				
	(7)IO	1TBR()0				
	(10)IO	1SG				
	(11)IO	1SG				
BTC40	(3)IO	1T	020		TO DISTRIBUTING FRAME	
	(4)IO	1T				
	(5)I	1T				
	(6)IO	1T				
	(7)IO	1T				
	(8)IO	1T				
	(9)IO	1T				
	(10)I	1T				
	(11)IO	1T				
BT1C40	(5)O	1T1	120		TO DISTRIBUTING FRAME	
	(7)IO	1S				
	(10)O	1T1				
B00	(7)I	B0	045		1/3	
B10	(7)I	B1	044		1/3	
CDAINO	OT	CDAIN	147		1/4	
CDAOTO	(3)I	CDAOT	148		1/3	
	(4)I	CDAOT				
	(5)I	CDAOT				
	(6)I	CDAOT				
	(7)I	CDAOT				
	(8)I	CDAOT				

SYMBOL NO. 8 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-064	SN102	A	3(T)
0.LSO	04-064	SN102B	A	3(S)
0.LSI	04-064	SN103	A	(4)
0.4EM	04-064	SN104	A	(5)
0.2EM	04-064	SN105	A	(6)
0.TST	04-064	SN107	A	(7)
0.TLSO	04-064	SN112	A	(8)
0.TLSI	04-064	SN113	A	(9)
0.T4EM	04-064	SN114	A	(10)
0.T2EM	04-064	SN115	A	(11)

LEAD DESIG	FUNC	TERM MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(9)I	CDAOT				
	(10)I	CDAOT				
	(11)I	CDAOT				
CEC40	(5)IO	2E	009		TO DISTRIBUTING FRAME	
	(6)IO	2E				
	(10)IO	2E				
	(11)IO	2E				
CMC40	(5)IO	2M	109		TO DISTRIBUTING FRAME	
	(6)IO	2M				
	(10)IO	2M				
	(11)IO	2M				
CRC40	(3)IO	2R	021		TO DISTRIBUTING FRAME	
	(4)IO	2R				
	(5)I	2R				
	(6)IO	2R				
	(8)IO	2R				
	(9)IO	2R				
	(10)I	2R				
	(11)IO	2R				
CR1C40	(5)O	2R1	121		TO DISTRIBUTING FRAME	
	(10)O	2R1				
CSBC40	(5)IO	2SB	108		TO DISTRIBUTING FRAME	
	(6)IO	2SB				
	(10)IO	2SB				
	(11)IO	2SB				
CSGC40	(5)IO	2SG	008		TO DISTRIBUTING FRAME	
	(6)IO	2SG				
	(10)IO	2SG				
	(11)IO	2SG				
CSYNCO	I	CSYNC	050		1/3	
CTC40	(3)IO	2T	022		TO DISTRIBUTING FRAME	
	(4)IO	2T				
	(5)I	2T				
	(6)IO	2T				
	(8)IO	2T				
	(9)IO	2T				
	(10)I	2T				
	(11)IO	2T				
CT1C40	(5)O	2T1	122		TO DISTRIBUTING FRAME	
	(10)O	2T1				
DEC40	(5)IO	3E	011		TO DISTRIBUTING FRAME	
	(6)IO	3E				
	(10)IO	3E				
	(11)IO	3E				
DMC40	(5)IO	3M	111		TO DISTRIBUTING FRAME	
	(6)IO	3M				
	(10)IO	3M				
	(11)IO	3M				
D00	(7)I	D0	047		1/3	
DRC40	(3)IO	3R	023		TO DISTRIBUTING FRAME	
	(4)IO	3R				
	(5)I	3R				
	(6)IO	3R				

PART OF FS 1

SYMBOL(S) 8

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5ESS TRUNK UNIT

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PART OF FS 1

SERVICE GROUP 0

SYMBOL NO. 8 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-064	SN102	A	3(T)
0.LSO	04-064	SN102B	A	3(S)
0.LSI	04-064	SN103	A	(4)
0.4EM	04-064	SN104	A	(5)
0.2EM	04-064	SN105	A	(6)
0.TST	04-064	SN107	A	(7)
0.TLSO	04-064	SN112	A	(8)
0.TLSI	04-064	SN113	A	(9)
0.T4EM	04-064	SN114	A	(10)
0.T2EM	04-064	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(8)IO	3R				
	(9)IO	3R				
	(10)I	3R				
	(11)IO	3R				
DR1C40	(5)O	3R1	123		TO DISTRIBUTING FRAME	
	(10)O	3R1				
DSBC40	(5)IO	3SB	110		TO DISTRIBUTING FRAME	
	(6)IO	3SB				
	(10)IO	3SB				
	(11)IO	3SB				
DSGC40	(5)IO	3SG	010		TO DISTRIBUTING FRAME	
	(6)IO	3SG				
	(10)IO	3SG				
	(11)IO	3SG				
DTC40	(3)IO	3T	024		TO DISTRIBUTING FRAME	
	(4)IO	3T				
	(5)I	3T				
	(6)IO	3T				
	(8)IO	3T				
	(9)IO	3T				
	(10)I	3T				
	(11)IO	3T				
DT1C40	(5)O	3T1	124		TO DISTRIBUTING FRAME	
	(10)O	3T1				
GRD0	(3)GRD	AR2	032			
	(4)GRD	AR0				
	(5)GRD	AR0				
	(6)GRD	AR0				
	(7)GRD	AR				
	(8)GRD	AR2				
	(9)GRD	AR0				
	(10)GRD	AR0				
	(11)GRD	AR0				
	(3)GRD	AR0	033			
	(4)GRD	AR2				
	(5)GRD	AR2				
	(6)GRD	AR2				
	(7)GRD	AR				
	(8)GRD	AR0				
	(9)GRD	AR2				
	(10)GRD	AR2				
	(11)GRD	AR2				
	(3)GRD	DR0	034			
	(4)GRD	DR0				
	(5)GRD	DR0				
	(6)GRD	DR0				
	(7)GRD	DR				
	(8)GRD	DR0				
	(9)GRD	DR0				
	(10)GRD	DR0				
	(11)GRD	DR0				
	(3)GRD	DR2	035			
	(4)GRD	DR2				
	(5)GRD	DR2				
	(6)GRD	DR2				
	(7)GRD	DR				
	(8)GRD	DR2				
	(9)GRD	DR2				
	(10)GRD	DR2				
	(11)GRD	DR2				
	(3)GRD	AR3	132			
	(4)GRD	AR1				
	(5)GRD	AR1				
	(6)GRD	AR1				
	(7)GRD	AR				
	(8)GRD	AR3				
	(9)GRD	AR1				
	(10)GRD	AR1				
	(11)GRD	AR1				

SYMBOL NO. 8 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-064	SN102	A	3(T)
0.LSO	04-064	SN102B	A	3(S)
0.LSI	04-064	SN103	A	(4)
0.4EM	04-064	SN104	A	(5)
0.2EM	04-064	SN105	A	(6)
0.TST	04-064	SN107	A	(7)
0.TLSO	04-064	SN112	A	(8)
0.TLSI	04-064	SN113	A	(9)
0.T4EM	04-064	SN114	A	(10)
0.T2EM	04-064	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(3)GRD	AR1	133			
	(4)GRD	AR				
	(5)GRD	AR3				
	(6)GRD	AR3				
	(7)GRD	AR				
	(8)GRD	AR1				
	(9)GRD	AR3				
	(10)GRD	AR3				
	(11)GRD	AR3				
	(3)GRD	DR1	134			
	(4)GRD	DR1				
	(5)GRD	DR1				
	(6)GRD	DR1				
	(7)GRD	DR				
	(8)GRD	DR1				
	(9)GRD	DR1				
	(10)GRD	DR1				
	(11)GRD	DR1				
	(3)GRD	DR3	135			
	(4)GRD	DR3				
	(5)GRD	DR3				
	(6)GRD	DR3				
	(7)GRD	DR				
	(8)GRD	DR3				
	(9)GRD	DR3				
	(10)GRD	DR3				
	(11)GRD	DR3				
MIC0	I	MIC	145		1/3	
	I	MIC	146		1/3	
P00	I	P	156		1/3	
Q00	(3)I	3QD	056		1/3	
	(4)I	3QD				
	(5)I	3QD				
	(6)I	3QD				
	(8)I	3QD				
	(9)I	3QD				
	(10)I	3QD				
	(11)I	3QD				
Q120	I	1QE	153		1/3	
Q160	I	1QD	054		1/3	
Q200	(3)I	2QE	154		1/3	
	(4)I	2QE				
	(5)I	2QE				
	(6)I	2QE				
	(8)I	2QE				
	(9)I	2QE				
	(10)I	2QE				
	(11)I	2QE				
Q240	(3)I	2QD	055		1/3	
	(4)I	2QD				
	(5)I	2QD				
	(6)I	2QD				
	(8)I	2QD				
	(9)I	2QD				
	(10)I	2QD				
	(11)I	2QD				
Q280	(3)I	3QE	155		1/3	
	(4)I	3QE				
	(5)I	3QE				
	(6)I	3QE				
	(8)I	3QE				
	(9)I	3QE				
	(10)I	3QE				
	(11)I	3QE				
Q40	I	0QE	052		1/3	
Q80	(3)I	0QD	053		1/3	
	(4)I	0QD				
	(5)I	0QD				
	(6)I	0QD				

SYMBOL NO. 8 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-064	SN102	A	3(T)
0.LSO	04-064	SN102B	A	3(S)
0.LSI	04-064	SN103	A	(4)
0.4EM	04-064	SN104	A	(5)
0.2EM	04-064	SN105	A	(6)
0.TST	04-064	SN107	A	(7)
0.TLSO	04-064	SN112	A	(8)
0.TLSI	04-064	SN113	A	(9)
0.T4EM	04-064	SN114	A	(10)
0.T2EM	04-064	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(7)I	0QD				
	(8)I	0QD				
	(9)I	0QD				
	(10)I	0QD				
	(11)I	0QD				
SD0	(7)I	SD	046		1/3	
TST00	IO	TST0	013		1/4	
TST10	IO	TST1	014		1/4	
TST20	(5)IO	TST2	113		1/4	
	(6)IO	TST2				
	(7)IO	TST2				
	(10)IO	TST2				
	(11)IO	TST2				
TST30	(5)IO	TST3	114		1/4	
	(6)IO	TST3				
	(7)IO	TST3				
	(10)IO	TST3				
	(11)IO	TST3				
TST40	(3)IO	TST4	015		1/4	
	(4)IO	TST4				
	(5)IO	TST4				
	(6)IO	TST4				
	(8)IO	TST4				
	(9)IO	TST4				
	(10)IO	TST4				
	(11)IO	TST4				
TST50	(3)IO	TST5	016		1/4	
	(4)IO	TST5				
	(5)IO	TST5				
	(6)IO	TST5				
	(8)IO	TST5				
	(9)IO	TST5				
	(10)IO	TST5				
	(11)IO	TST5				
TST60	(5)IO	TST6	115		1/4	
	(6)IO	TST6				
	(10)IO	TST6				
	(11)IO	TST6				
TST70	(5)IO	TST7	116		1/4	
	(6)IO	TST7				
	(10)IO	TST7				
	(11)IO	TST7				
W00	(7)I	W0	143		1/3	
4MCLK0	(3)I	4MCLK	049		1/3	
	(4)I	4MCLK				
	(5)I	4MCLK				
	(6)I	4MCLK				
	(7)I	4MCLK				
	(8)I	4MCLK				
	(9)I	4MCKL				
	(10)I	4MCLK				
	(11)I	4MCLK				

NOTE(S):

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SYMBOL(S) 8

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SYMBOL NO. 9

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-07Z	SN102	A	3(T)
0.LSO	04-07Z	SN102B	A	3(S)
0.LSI	04-07Z	SN103	A	(4)
0.4EM	04-07Z	SN104	A	(5)
0.2EM	04-07Z	SN105	A	(6)
0.TST	04-07Z	SN107	A	(7)
0.TLSO	04-07Z	SN112	A	(8)
0.TLSI	04-07Z	SN113	A	(9)
0.T4EM	04-07Z	SN114	A	(10)
0.T2EM	04-07Z	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+5A0	(3)PWR	+5VA	037			
	(4)PWR	+5VA				
	(5)PWR	+5VA				
	(6)PWR	+5VA				
	(7)PWR	+5A				
	(8)PWR	+5VA				
	(9)PWR	+5VA				
	(10)PWR	+5VA				
	(11)PWR	+5VA				
	(3)PWR	+5VA	137			
	(4)PWR	+5VA				
	(5)PWR	+5VA				
	(6)PWR	+5VA				
	(7)PWR	+5A				
	(8)PWR	+5VA				
	(9)PWR	+5VA				
	(10)PWR	+5VA				
	(11)PWR	+5VA				
+5D0	(3)PWR	+5VD	039			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	040			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	139			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	140			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
-48R0	(3)PWR	-48R	001			
	(4)GRD	48FR				
	(5)GRD	-48R				
	(6)GRD	-48R				
	(7)GRD	-48R				
	(8)PWR	-48R				
	(9)GRD	48FR				
	(10)GRD	-48R				

SYMBOL NO. 9 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-07Z	SN102	A	3(T)
0.LSO	04-07Z	SN102B	A	3(S)
0.LSI	04-07Z	SN103	A	(4)
0.4EM	04-07Z	SN104	A	(5)
0.2EM	04-07Z	SN105	A	(6)
0.TST	04-07Z	SN107	A	(7)
0.TLSO	04-07Z	SN112	A	(8)
0.TLSI	04-07Z	SN113	A	(9)
0.T4EM	04-07Z	SN114	A	(10)
0.T2EM	04-07Z	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(11)GRD	-48R				
-48V0	(3)PWR	-48V	000			
	(4)PWR	-48F				
	(5)PWR	-48V				
	(6)PWR	-48V				
	(7)PWR	-48V				
	(8)PWR	-48V				
	(9)PWR	-48F				
	(10)PWR	-48V				
	(11)PWR	-48V				
	(3)PWR	-48V	100			
	(4)PWR	-48F				
	(5)PWR	-48V				
	(6)PWR	-48V				
	(7)PWR	-48V				
	(8)PWR	-48V				
	(9)PWR	-48F				
	(10)PWR	-48V				
	(11)PWR	-48V				
-5A0	(3)PWR	-5VA	036			
	(4)PWR	-5VA				
	(5)PWR	-5VA				
	(6)PWR	-5VA				
	(7)PWR	-5A				
	(8)PWR	-5VA				
	(9)PWR	-5VA				
	(10)PWR	-5VA				
	(11)PWR	-5VA				
	(3)PWR	-5VA	136			
	(4)PWR	-5VA				
	(5)PWR	-5VA				
	(6)PWR	-5VA				
	(7)PWR	-5A				
	(8)PWR	-5VA				
	(9)PWR	-5VA				
	(10)PWR	-5VA				
	(11)PWR	-5VA				
AEC50	(5)IO	0E	005		TO DISTRIBUTING FRAME	
	(6)IO	0E				
	(7)IO	0TBT()0				
	(10)IO	0E				
	(11)IO	0E				
AMC50	(5)IO	0M	105		TO DISTRIBUTING FRAME	
	(6)IO	0M				
	(7)IO	0TBT()1				
	(10)IO	0M				
	(11)IO	0M				
ARC50	(3)IO	0R	017		TO DISTRIBUTING FRAME	
	(4)IO	0R				
	(5)I	0R				
	(6)IO	0R				
	(7)IO	0R				
	(8)IO	0R				
	(9)IO	0R				
	(10)I	0R				
	(11)IO	0R				
AR1C50	(5)O	0R1	117		TO DISTRIBUTING FRAME	
	(7)IO	0G				
	(10)O	0R1				
ASBC50	(5)IO	0SB	104		TO DISTRIBUTING FRAME	
	(6)IO	0SB				
	(7)IO	0TBR()1				
	(10)IO	0SB				
	(11)IO	0SB				
ASGC50	(5)IO	0SG	004		TO DISTRIBUTING FRAME	
	(6)IO	0SG				
	(7)IO	0TBR()0				
	(10)IO	0SG				
	(11)IO	0SG				

SYMBOL NO. 9 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-07Z	SN102	A	3(T)
0.LSO	04-07Z	SN102B	A	3(S)
0.LSI	04-07Z	SN103	A	(4)
0.4EM	04-07Z	SN104	A	(5)
0.2EM	04-07Z	SN105	A	(6)
0.TST	04-07Z	SN107	A	(7)
0.TLSO	04-07Z	SN112	A	(8)
0.TLSI	04-07Z	SN113	A	(9)
0.T4EM	04-07Z	SN114	A	(10)
0.T2EM	04-07Z	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
ASW00	(7)OT	ASWB	149		1/4	
ASW10	(7)OT	ASWA	150		1/4	
ATC50	(3)IO	0T	018		TO DISTRIBUTING FRAME	
	(4)IO	0T				
	(5)I	0T				
	(6)IO	0T				
	(7)IO	0T				
	(8)IO	0T				
	(9)IO	0T				
	(10)I	0T				
	(11)IO	0T				
AT1C50	(5)O	0T1	118		TO DISTRIBUTING FRAME	
	(7)IO	0S				
	(10)O	0T1				
A50	(7)I	AX	142		1/3	
BEC50	(5)IO	1E	007		TO DISTRIBUTING FRAME	
	(6)IO	1E				
	(7)IO	1TBT()0				
	(10)IO	1E				
	(11)IO	1E				
BMC50	(5)IO	1M	107		TO DISTRIBUTING FRAME	
	(6)IO	1M				
	(7)IO	1TBT()1				
	(10)IO	1M				
	(11)IO	1M				
BRC50	(3)IO	1R	019		TO DISTRIBUTING FRAME	
	(4)IO	1R				
	(5)I	1R				
	(6)IO	1R				
	(7)IO	1R				
	(8)IO	1R				
	(9)IO	1R				
	(10)I	1R				
	(11)IO	1R				
BR1C50	(5)O	1R1	119		TO DISTRIBUTING FRAME	
	(7)IO	1G				
	(10)O	1R1				
BSBC50	(5)IO	1SB	106		TO DISTRIBUTING FRAME	
	(6)IO	1SB				
	(7)IO	1TBR()1				
	(10)IO	1SB				
	(11)IO	1SB				
BSGC50	(5)IO	1SG	006		TO DISTRIBUTING FRAME	
	(6)IO	1SG				
	(7)IO	1TBR()0				
	(10)IO	1SG				
	(11)IO	1SG				
BTC50	(3)IO	1T	020		TO DISTRIBUTING FRAME	
	(4)IO	1T				
	(5)I	1T				
	(6)IO	1T				
	(7)IO	1T				
	(8)IO	1T				
	(9)IO	1T				
	(10)I	1T				
	(11)IO	1T				
BT1C50	(5)O	1T1	120		TO DISTRIBUTING FRAME	
	(7)IO	1S				
	(10)O	1T1				
B00	(7)I	B0	045		1/3	
B10	(7)I	B1	044		1/3	
CDAIN0	OT	CDAIN	147		1/4	
CDAOT0	(3)I	CDAOT	148		1/3	
	(4)I	CDAOT				
	(5)I	CDAOT				
	(6)I	CDAOT				
	(7)I	CDAOT				
	(8)I	CDAOT				

SYMBOL NO. 9 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-07Z	SN102	A	3(T)
0.LSO	04-07Z	SN102B	A	3(S)
0.LSI	04-07Z	SN103	A	(4)
0.4EM	04-07Z	SN104	A	(5)
0.2EM	04-07Z	SN105	A	(6)
0.TST	04-07Z	SN107	A	(7)
0.TLSO	04-07Z	SN112	A	(8)
0.TLSI	04-07Z	SN113	A	(9)
0.T4EM	04-07Z	SN114	A	(10)
0.T2EM	04-07Z	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(9)I	CDAOT				
	(10)I	CDAOT				
	(11)I	CDAOT				
CEC50	(5)IO	2E	009		TO DISTRIBUTING FRAME	
	(6)IO	2E				
	(10)IO	2E				
	(11)IO	2E				
CMC50	(5)IO	2M	109		TO DISTRIBUTING FRAME	
	(6)IO	2M				
	(10)IO	2M				
	(11)IO	2M				
CRC50	(3)IO	2R	021		TO DISTRIBUTING FRAME	
	(4)IO	2R				
	(5)I	2R				
	(6)IO	2R				
	(8)IO	2R				
	(9)IO	2R				
	(10)I	2R				
	(11)IO	2R				
CR1C50	(5)O	2R1	121		TO DISTRIBUTING FRAME	
	(10)O	2R1				
CSBC50	(5)IO	2SB	108		TO DISTRIBUTING FRAME	
	(6)IO	2SB				
	(10)IO	2SB				
	(11)IO	2SB				
CSGC50	(5)IO	2SG	008		TO DISTRIBUTING FRAME	
	(6)IO	2SG				
	(10)IO	2SG				
	(11)IO	2SG				
CSYNC0	I	CSYNC	050		1/3	
CTC50	(3)IO	2T	022		TO DISTRIBUTING FRAME	
	(4)IO	2T				
	(5)I	2T				
	(6)IO	2T				
	(8)IO	2T				
	(9)IO	2T				
	(10)I	2T				
	(11)IO	2T				
CT1C50	(5)O	2T1	122		TO DISTRIBUTING FRAME	
	(10)O	2T1				
DEC50	(5)IO	3E	011		TO DISTRIBUTING FRAME	
	(6)IO	3E				
	(10)IO	3E				
	(11)IO	3E				
DMC50	(5)IO	3M	111		TO DISTRIBUTING FRAME	
	(6)IO	3M				
	(10)IO	3M				
	(11)IO	3M				
D00	(7)I	D0	047		1/3	
DRC50	(3)IO	3R	023		TO DISTRIBUTING FRAME	
	(4)IO	3R				
	(5)I	3R				
	(6)IO	3R				

PART OF FS 1
SYMBOL(S) 9

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5ESS TRUNK UNIT

DWG SIZE: D2
ISSUE: 9AC

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PART OF FS 1

SERVICE GROUP 0

SYMBOL NO. 9 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-072	SN102	A	3(T)
0.LSO	04-072	SN102B	A	3(S)
0.LSI	04-072	SN103	A	(4)
0.4EM	04-072	SN104	A	(5)
0.2EM	04-072	SN105	A	(6)
0.TST	04-072	SN107	A	(7)
0.TLSO	04-072	SN112	A	(8)
0.TLSI	04-072	SN113	A	(9)
0.T4EM	04-072	SN114	A	(10)
0.T2EM	04-072	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(8)IO	3R				
	(9)IO	3R				
	(10)I	3R				
	(11)IO	3R				
DR1C50	(5)O	3R1	123		TO DISTRIBUTING FRAME	
	(10)O	3R1				
DSBC50	(5)IO	3SB	110		TO DISTRIBUTING FRAME	
	(6)IO	3SB				
	(10)IO	3SB				
	(11)ID	3SB				
DSGC50	(5)ID	3SG	010		TO DISTRIBUTING FRAME	
	(6)ID	3SG				
	(10)IO	3SG				
	(11)IU	3SG				
DTC50	(3)IO	3T	024		TO DISTRIBUTING FRAME	
	(4)IO	3T				
	(5)I	3T				
	(6)IO	3T				
	(8)IO	3T				
	(9)IO	3T				
	(10)I	3T				
	(11)IO	3T				
DT1C50	(5)O	3T1	124		TO DISTRIBUTING FRAME	
	(10)O	3T1				
GRD0	(3)GRD	AR2	032			
	(4)GRD	AR0				
	(5)GRD	AR0				
	(6)GRD	AR0				
	(7)GRD	AR				
	(8)GRD	AR2				
	(9)GRD	AR0				
	(10)GRD	AR0				
	(11)GRD	AR0				
	(3)GRD	AR0	033			
	(4)GRD	AR2				
	(5)GRD	AR2				
	(6)GRD	AR2				
	(7)GRD	AR				
	(8)GRD	AR0				
	(9)GRD	AR2				
	(10)GRD	AR2				
	(11)GRD	AR2				
	(3)GRD	DR0	034			
	(4)GRD	DR0				
	(5)GRD	DR0				
	(6)GRD	DR0				
	(7)GRD	DR				
	(8)GRD	DR0				
	(9)GRD	DR0				
	(10)GRD	DR0				
	(11)GRD	DR0				
	(3)GRD	DR2	035			
	(4)GRD	DR2				
	(5)GRD	DR2				
	(6)GRD	DR2				
	(7)GRD	DR				
	(8)GRD	DR2				
	(9)GRD	DR2				
	(10)GRD	DR2				
	(11)GRD	DR2				
	(3)GRD	AR3	132			
	(4)GRD	AR1				
	(5)GRD	AR1				
	(6)GRD	AR1				
	(7)GRD	AR				
	(8)GRD	AR3				
	(9)GRD	AR1				
	(10)GRD	AR1				
	(11)GRD	AR1				

SYMBOL NO. 9 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-072	SN102	A	3(T)
0.LSO	04-072	SN102B	A	3(S)
0.LSI	04-072	SN103	A	(4)
0.4EM	04-072	SN104	A	(5)
0.2EM	04-072	SN105	A	(6)
0.TST	04-072	SN107	A	(7)
0.TLSO	04-072	SN112	A	(8)
0.TLSI	04-072	SN113	A	(9)
0.T4EM	04-072	SN114	A	(10)
0.T2EM	04-072	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(3)GRD	AR1	133			
	(4)GRD	AR				
	(5)GRD	AR3				
	(6)GRD	AR3				
	(7)GRD	AR				
	(8)GRD	AR1				
	(9)GRD	AR3				
	(10)GRD	AR3				
	(11)GRD	AR3				
	(3)GRD	DR1	134			
	(4)GRD	DR1				
	(5)GRD	DR1				
	(6)GRD	DR1				
	(7)GRD	DR				
	(8)GRD	DR1				
	(9)GRD	DR1				
	(10)GRD	DR1				
	(11)GRD	DR1				
	(3)GRD	DR3	135			
	(4)GRD	DR3				
	(5)GRD	DR3				
	(6)GRD	DR3				
	(7)GRD	DR				
	(8)GRD	DR3				
	(9)GRD	DR3				
	(10)GRD	DR3				
	(11)GRD	DR3				
MIC0	I	MIC	145		1/3	
	I	MIC	146		1/3	
P10	I	P	156		1/3	
000	(3)I	30D	056		1/3	
	(4)I	30D				
	(5)I	30D				
	(6)I	30D				
	(8)I	30D				
	(9)I	30D				
	(10)I	30D				
	(11)I	30D				
0120	I	10E	153		1/3	
0160	I	10D	054		1/3	
0200	(3)I	20E	154		1/3	
	(4)I	20E				
	(5)I	20E				
	(6)I	20E				
	(8)I	20E				
	(9)I	20E				
	(10)I	20E				
	(11)I	20E				
0240	(3)I	20D	055		1/3	
	(4)I	20D				
	(5)I	20D				
	(6)I	20D				
	(8)I	20D				
	(9)I	20D				
	(10)I	20D				
	(11)I	20D				
0280	(3)I	30E	155		1/3	
	(4)I	30E				
	(5)I	30E				
	(6)I	30E				
	(8)I	30E				
	(9)I	30E				
	(10)I	30E				
	(11)I	30E				
040	I	00E	052		1/3	
080	(3)I	00D	053		1/3	
	(4)I	00D				
	(5)I	00D				
	(6)I	00D				

SYMBOL NO. 9 (CONT)

TRUNK CIRCUIT
(SEE NOTE 395)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-072	SN102	A	3(T)
0.LSO	04-072	SN102B	A	3(S)
0.LSI	04-072	SN103	A	(4)
0.4EM	04-072	SN104	A	(5)
0.2EM	04-072	SN105	A	(6)
0.TST	04-072	SN107	A	(7)
0.TLSO	04-072	SN112	A	(8)
0.TLSI	04-072	SN113	A	(9)
0.T4EM	04-072	SN114	A	(10)
0.T2EM	04-072	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(7)I	00D				
	(8)I	00D				
	(9)I	00D				
	(10)I	00D				
	(11)I	00D				
SD0	(7)I	SD	046		1/3	
TST00	IO	TST0	013		1/4	
TST10	IO	TST1	014		1/4	
TST20	(5)IO	TST2	113		1/4	
	(6)IO	TST2				
	(7)IO	TST2				
	(10)IO	TST2				
	(11)IO	TST2				
TST30	(5)IO	TST3	114		1/4	
	(6)IO	TST3				
	(7)IO	TST3				
	(10)IO	TST3				
	(11)IO	TST3				
TST40	(3)IO	TST4	015		1/4	
	(4)IO	TST4				
	(5)IO	TST4				
	(6)IO	TST4				
	(8)IO	TST4				
	(9)IO	TST4				
	(10)IO	TST4				
	(11)IO	TST4				
TST50	(3)IO	TST5	016		1/4	
	(4)IO	TST5				
	(5)IO	TST5				
	(6)IO	TST5				
	(8)IO	TST5				
	(9)IO	TST5				
	(10)IO	TST5				
	(11)IO	TST5				
TST60	(5)IO	TST6	115		1/4	
	(6)IO	TST6				
	(10)IO	TST6				
	(11)IO	TST6				
TST70	(5)IO	TST7	116		1/4	
	(6)IO	TST7				
	(10)IO	TST7				
	(11)IO	TST7				
W00	(7)I	W0	143		1/3	
4MCLK0	(3)I	4MCLK	049		1/3	
	(4)I	4MCLK				
	(5)I	4MCLK				
	(6)I	4MCLK				
	(7)I	4MCLK				
	(8)I	4MCLK				
	(9)I	4MCKL				
	(10)I	4MCLK				
	(11)I	4MCLK				

NOTE(S):

PART OF FS 1
SYMBOL(S) 9

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5ESS TRUNK UNIT	DMS SIZE 02	ISSUE 9AC
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PART OF FS 1

SERVICE GROUP 0

SYMBOL NO. 10

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-080	SN102	A	3(T)
0.LSO	04-080	SN102B	A	3(S)
0.LSI	04-080	SN103	A	(4)
0.4EM	04-080	SN104	A	(5)
0.2EM	04-080	SN105	A	(6)
0.TST	04-080	SN107	A	(7)
0.TLSO	04-080	SN112	A	(8)
0.TLSI	04-080	SN113	A	(9)
0.T4EM	04-080	SN114	A	(10)
0.T2EM	04-080	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+5A0	(3)PWR	+5VA	037			
	(4)PWR	+5VA				
	(5)PWR	+5VA				
	(6)PWR	+5VA				
	(7)PWR	+5A				
	(8)PWR	+5VA				
	(9)PWR	+5VA				
	(10)PWR	+5VA				
	(11)PWR	+5VA				
	(3)PWR	+5VA	137			
	(4)PWR	+5VA				
	(5)PWR	+5VA				
	(6)PWR	+5VA				
	(7)PWR	+5A				
	(8)PWR	+5VA				
	(9)PWR	+5VA				
	(10)PWR	+5VA				
	(11)PWR	+5VA				
+5D0	(3)PWR	+5VD	039			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	040			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	139			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	140			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
-48R0	(3)PWR	-48R	001			
	(4)GRD	48FR				
	(5)GRD	-48R				
	(6)GRD	-48R				
	(7)GRD	-48R				
	(8)PWR	-48R				
	(9)GRD	48FR				
	(10)GRD	-48R				
	(11)GRD	-48R				
	(3)PWR	-48R	101			
	(4)GRD	48FR				
	(5)GRD	-48R				
	(6)GRD	-48R				
	(7)GRD	-48R				
	(8)PWR	-48R				
	(9)GRD	48FR				
	(10)GRD	-48R				

SYMBOL NO. 10 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-080	SN102	A	3(T)
0.LSO	04-080	SN102B	A	3(S)
0.LSI	04-080	SN103	A	(4)
0.4EM	04-080	SN104	A	(5)
0.2EM	04-080	SN105	A	(6)
0.TST	04-080	SN107	A	(7)
0.TLSO	04-080	SN112	A	(8)
0.TLSI	04-080	SN113	A	(9)
0.T4EM	04-080	SN114	A	(10)
0.T2EM	04-080	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(11)GRD	-48R				
-48V0	(3)PWR	-48V	000			
	(4)PWR	-48F				
	(5)PWR	-48V				
	(6)PWR	-48V				
	(7)PWR	-48V				
	(8)PWR	-48V				
	(9)PWR	-48F				
	(10)PWR	-48V				
	(11)PWR	-48V				
	(3)PWR	-48V	100			
	(4)PWR	-48F				
	(5)PWR	-48V				
	(6)PWR	-48V				
	(7)PWR	-48V				
	(8)PWR	-48V				
	(9)PWR	-48F				
	(10)PWR	-48V				
	(11)PWR	-48V				
-5A0	(3)PWR	-5VA	036			
	(4)PWR	-5VA				
	(5)PWR	-5VA				
	(6)PWR	-5VA				
	(7)PWR	-5A				
	(8)PWR	-5VA				
	(9)PWR	-5VA				
	(10)PWR	-5VA				
	(11)PWR	-5VA				
	(3)PWR	-5VA	136			
	(4)PWR	-5VA				
	(5)PWR	-5VA				
	(6)PWR	-5VA				
	(7)PWR	-5A				
	(8)PWR	-5VA				
	(9)PWR	-5VA				
	(10)PWR	-5VA				
	(11)PWR	-5VA				
AEC60	(5)IO	0E	005		TO DISTRIBUTING FRAME	
	(6)IO	0E				
	(7)IO	0TBT()0				
	(10)IO	0E				
	(11)IO	0E				
AMC60	(5)IO	0M	105		TO DISTRIBUTING FRAME	
	(6)IO	0M				
	(7)IO	0TBT()1				
	(10)IO	0M				
	(11)IO	0M				
ARC60	(3)IO	0R	017		TO DISTRIBUTING FRAME	
	(4)IO	0R				
	(5)I	0R				
	(6)IO	0R				
	(7)IO	0R				
	(8)IO	0R				
	(9)IO	0R				
	(10)I	0R				
	(11)IO	0R				
AR1C60	(5)O	0R1	117		TO DISTRIBUTING FRAME	
	(7)IO	0G				
	(10)O	0R1				
ASBC60	(5)IO	0SB	104		TO DISTRIBUTING FRAME	
	(6)IO	0SB				
	(7)IO	0TBR()1				
	(10)IO	0SB				
	(11)IO	0SB				
ASGC60	(5)IO	0SG	004		TO DISTRIBUTING FRAME	
	(6)IO	0SG				
	(7)IO	0TBR()0				
	(10)IO	0SG				
	(11)IO	0SG				

SYMBOL NO. 10 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-080	SN102	A	3(T)
0.LSO	04-080	SN102B	A	3(S)
0.LSI	04-080	SN103	A	(4)
0.4EM	04-080	SN104	A	(5)
0.2EM	04-080	SN105	A	(6)
0.TST	04-080	SN107	A	(7)
0.TLSO	04-080	SN112	A	(8)
0.TLSI	04-080	SN113	A	(9)
0.T4EM	04-080	SN114	A	(10)
0.T2EM	04-080	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
ASH00	(7)OT	ASHB	149		1/4	
ASH10	(7)OT	ASHA	150		1/4	
ATC60	(3)IO	0T	018		TO DISTRIBUTING FRAME	
	(4)IO	0T				
	(5)I	0T				
	(6)IO	0T				
	(7)IO	0T				
	(8)IO	0T				
	(9)IO	0T				
	(10)I	0T				
	(11)IO	0T				
AT1C60	(5)O	0T1	118		TO DISTRIBUTING FRAME	
	(7)IO	0S				
	(10)O	0T1				
A60	(7)I	AX	142		1/3	
BEC60	(5)IO	1E	007		TO DISTRIBUTING FRAME	
	(6)IO	1E				
	(7)IO	1TBT()0				
	(10)IO	1E				
	(11)IO	1E				
BMC60	(5)IO	1M	107		TO DISTRIBUTING FRAME	
	(6)IO	1M				
	(7)IO	1TBT()1				
	(10)IO	1M				
	(11)IO	1M				
BRC60	(3)IO	1R	019		TO DISTRIBUTING FRAME	
	(4)IO	1R				
	(5)I	1R				
	(6)IO	1R				
	(7)IO	1R				
	(8)IO	1R				
	(9)IO	1R				
	(10)I	1R				
	(11)IO	1R				
BR1C60	(5)O	1R1	119		TO DISTRIBUTING FRAME	
	(7)IO	1G				
	(10)O	1R1				
BSBC60	(5)IO	1SB	106		TO DISTRIBUTING FRAME	
	(6)IO	1SB				
	(7)IO	1TBR()1				
	(10)IO	1SB				
	(11)IO	1SB				
BSGC60	(5)IO	1SG	006		TO DISTRIBUTING FRAME	
	(6)IO	1SG				
	(7)IO	1TBR()0				
	(10)IO	1SG				
	(11)IO	1SG				
BTC60	(3)IO	1T	020		TO DISTRIBUTING FRAME	
	(4)IO	1T				
	(5)I	1T				
	(6)IO	1T				
	(7)IO	1T				
	(8)IO	1T				
	(9)IO	1T				
	(10)I	1T				
	(11)IO	1T				
BT1C60	(5)O	1T1	120		TO DISTRIBUTING FRAME	
	(7)IO	1S				
	(10)O	1T1				
B00	(7)I	B0	045		1/3	
B10	(7)I	B1	044		1/3	
CDAIN0	OT	CDAIN	147		1/4	
CDAOT0	(3)I	CDAOT	148		1/3	
	(4)I	CDAOT				
	(5)I	CDAOT				
	(6)I	CDAOT				
	(7)I	CDAOT				
	(8)I	CDAOT				

SYMBOL NO. 10 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-080	SN102	A	3(T)
0.LSO	04-080	SN102B	A	3(S)
0.LSI	04-080	SN103	A	(4)
0.4EM	04-080	SN104	A	(5)
0.2EM	04-080	SN105	A	(6)
0.TST	04-080	SN107	A	(7)
0.TLSO	04-080	SN112	A	(8)
0.TLSI	04-080	SN113	A	(9)
0.T4EM	04-080	SN114	A	(10)
0.T2EM	04-080	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(9)I	CDAOT				
	(10)I	CDAOT				
	(11)I	CDAOT				
CEC60	(5)IO	2E	009		TO DISTRIBUTING FRAME	
	(6)IO	2E				
	(10)IO	2E				
	(11)IO	2E				
CMC60	(5)IO	2M	109		TO DISTRIBUTING FRAME	
	(6)IO	2M				
	(10)IO	2M				
	(11)IO	2M				
CRC60	(3)IO	2R	021		TO DISTRIBUTING FRAME	
	(4)IO	2R				
	(5)I	2R				
	(6)IO	2R				
	(8)IO	2R				
	(9)IO	2R				
	(10)I	2R				
	(11)IO	2R				
CR1C60	(5)O	2R1	121		TO DISTRIBUTING FRAME	
	(10)O	2R1				
CSBC60	(5)IO	2SB	108		TO DISTRIBUTING FRAME	
	(6)IO	2SB				
	(10)IO	2SB				
	(11)IO	2SB				
CSGC60	(5)IO	2SG	008		TO DISTRIBUTING FRAME	
	(6)IO	2SG				
	(10)IO	2SG				
	(11)IO	2SG				
CSYNC0	I	CSYNC	050		1/3	
CTC60	(3)IO	2T	022		TO DISTRIBUTING FRAME	
	(4)IO	2T				
	(5)I	2T				
	(6)IO	2T				
	(8)IO	2T				
	(9)IO	2T				
	(10)I	2T				
	(11)IO	2T				
CT1C60	(5)O	2T1	122		TO DISTRIBUTING FRAME	
	(10)O	2T1				
DEC60	(5)IO	3E	011		TO DISTRIBUTING FRAME	
	(6)IO	3E				
	(10)IO	3E				
	(11)IO	3E				
DMC60	(5)IO	3M	111		TO DISTRIBUTING FRAME	
	(6)IO	3M				
	(10)IO	3M				
	(11)IO	3M				
D00	(7)I	D0	047		1/3	
DRC60	(3)IO	3R	023		TO DISTRIBUTING FRAME	
	(4)IO	3R				
	(5)I	3R				
	(6)IO	3R				

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SYMBOL(S) 10

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5ESS TRUNK UNIT	DWG SIZE: D2	ISSUE: 9AC
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PART OF FS 1

SERVICE GROUP 0

SYMBOL NO. 10 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-080	SN102	A	3(T)
0.LSO	04-080	SN102B	A	3(S)
0.LSI	04-080	SN103	A	(4)
0.4EM	04-080	SN104	A	(5)
0.2EM	04-080	SN105	A	(6)
0.TST	04-080	SN107	A	(7)
0.TLSO	04-080	SN112	A	(8)
0.TLSI	04-080	SN113	A	(9)
0.T4EM	04-080	SN114	A	(10)
0.T2EM	04-080	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(8)IO	3R				
	(9)IO	3R				
	(10)I	3R				
	(11)IO	3R				
DR1C60	(5)O	3R1	123		TO DISTRIBUTING FRAME	
	(10)O	3R1				
DSBC60	(5)IO	3SB	110		TO DISTRIBUTING FRAME	
	(6)IO	3SB				
	(10)IO	3SB				
	(11)IO	3SB				
DSGC60	(5)IO	3SG	010		TO DISTRIBUTING FRAME	
	(6)IO	3SG				
	(10)IO	3SG				
	(11)IO	3SG				
DTC60	(3)IO	3T	024		TO DISTRIBUTING FRAME	
	(4)IO	3T				
	(5)I	3T				
	(6)IO	3T				
	(8)IO	3T				
	(9)IO	3T				
	(10)I	3T				
	(11)IO	3T				
DT1C60	(5)O	3T1	124		TO DISTRIBUTING FRAME	
	(10)O	3T1				
GRD0	(3)GRD	AR2	032			
	(4)GRD	AR0				
	(5)GRD	AR0				
	(6)GRD	AR0				
	(7)GRD	AR				
	(8)GRD	AR2				
	(9)GRD	AR0				
	(10)GRD	AR0				
	(11)GRD	AR0				
	(3)GRD	AR0	033			
	(4)GRD	AR2				
	(5)GRD	AR2				
	(6)GRD	AR2				
	(7)GRD	AR				
	(8)GRD	AR0				
	(9)GRD	AR2				
	(10)GRD	AR2				
	(11)GRD	AR2				
	(3)GRD	DR0	034			
	(4)GRD	DR0				
	(5)GRD	DR0				
	(6)GRD	DR0				
	(7)GRD	DR				
	(8)GRD	DR0				
	(9)GRD	DR0				
	(10)GRD	DR0				
	(11)GRD	DR0				
	(3)GRD	DR2	035			
	(4)GRD	DR2				
	(5)GRD	DR2				
	(6)GRD	DR2				
	(7)GRD	DR				
	(8)GRD	DR2				
	(9)GRD	DR2				
	(10)GRD	DR2				
	(11)GRD	DR2				
	(3)GRD	AR3	132			
	(4)GRD	AR1				
	(5)GRD	AR1				
	(6)GRD	AR1				
	(7)GRD	AR				
	(8)GRD	AR3				
	(9)GRD	AR1				
	(10)GRD	AR1				
	(11)GRD	AR1				

SYMBOL NO. 10 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-080	SN102	A	3(T)
0.LSO	04-080	SN102B	A	3(S)
0.LSI	04-080	SN103	A	(4)
0.4EM	04-080	SN104	A	(5)
0.2EM	04-080	SN105	A	(6)
0.TST	04-080	SN107	A	(7)
0.TLSO	04-080	SN112	A	(8)
0.TLSI	04-080	SN113	A	(9)
0.T4EM	04-080	SN114	A	(10)
0.T2EM	04-080	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(3)GRD	AR1	133			
	(4)GRD	AR				
	(5)GRD	AR3				
	(6)GRD	AR3				
	(7)GRD	AR				
	(8)GRD	AR1				
	(9)GRD	AR3				
	(10)GRD	AR3				
	(11)GRD	AR3				
	(3)GRD	DR1	134			
	(4)GRD	DR1				
	(5)GRD	DR1				
	(6)GRD	DR1				
	(7)GRD	DR				
	(8)GRD	DR1				
	(9)GRD	DR1				
	(10)GRD	DR1				
	(11)GRD	DR1				
	(3)GRD	DR3	135			
	(4)GRD	DR3				
	(5)GRD	DR3				
	(6)GRD	DR3				
	(7)GRD	DR				
	(8)GRD	DR3				
	(9)GRD	DR3				
	(10)GRD	DR3				
	(11)GRD	DR3				
MIC0	I	MIC	145		1/3	
	I	MIC	146		1/3	
P20	I	P	156		1/3	
Q00	(3)I	30D	056		1/3	
	(4)I	30D				
	(5)I	30D				
	(6)I	30D				
	(8)I	30D				
	(9)I	30D				
	(10)I	30D				
	(11)I	30D				
Q120	I	10E	153		1/3	
Q160	I	10D	054		1/3	
Q200	(3)I	20E	154		1/3	
	(4)I	20E				
	(5)I	20E				
	(6)I	20E				
	(8)I	20E				
	(9)I	20E				
	(10)I	20E				
	(11)I	20E				
Q240	(3)I	20D	055		1/3	
	(4)I	20D				
	(5)I	20D				
	(6)I	20D				
	(8)I	20D				
	(9)I	20D				
	(10)I	20D				
	(11)I	20D				
Q280	(3)I	30E	155		1/3	
	(4)I	30E				
	(5)I	30E				
	(6)I	30E				
	(8)I	30E				
	(9)I	30E				
	(10)I	30E				
	(11)I	30E				
Q40	I	00E	052		1/3	
Q80	(3)I	00D	053		1/3	
	(4)I	00D				
	(5)I	00D				
	(6)I	00D				

SYMBOL NO. 10 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-080	SN102	A	3(T)
0.LSO	04-080	SN102B	A	3(S)
0.LSI	04-080	SN103	A	(4)
0.4EM	04-080	SN104	A	(5)
0.2EM	04-080	SN105	A	(6)
0.TST	04-080	SN107	A	(7)
0.TLSO	04-080	SN112	A	(8)
0.TLSI	04-080	SN113	A	(9)
0.T4EM	04-080	SN114	A	(10)
0.T2EM	04-080	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(7)I	00D				
	(8)I	00D				
	(9)I	00D				
	(10)I	00D				
	(11)I	00D				
SD0	(7)I	SD	046		1/3	
TST00	IO	TST0	013		1/4	
TST10	IO	TST1	014		1/4	
TST20	(5)IO	TST2	113		1/4	
	(6)IO	TST2				
	(7)IO	TST2				
	(10)IO	TST2				
	(11)IO	TST2				
TST30	(5)IO	TST3	114		1/4	
	(6)IO	TST3				
	(7)IO	TST3				
	(10)IO	TST3				
	(11)IO	TST3				
TST40	(3)IO	TST4	015		1/4	
	(4)IO	TST4				
	(5)IO	TST4				
	(6)IO	TST4				
	(8)IO	TST4				
	(9)IO	TST4				
	(10)IO	TST4				
	(11)IO	TST4				
TST50	(3)IO	TST5	016		1/4	
	(4)IO	TST5				
	(5)IO	TST5				
	(6)IO	TST5				
	(8)IO	TST5				
	(9)IO	TST5				
	(10)IO	TST5				
	(11)IO	TST5				
TST60	(5)IO	TST6	115		1/4	
	(6)IO	TST6				
	(10)IO	TST6				
	(11)IO	TST6				
TST70	(5)IO	TST7	116		1/4	
	(6)IO	TST7				
	(10)IO	TST7				
	(11)IO	TST7				
W00	(7)I	W0	143		1/3	
4MCLK0	(3)I	4MCLK	049		1/3	
	(4)I	4MCLK				
	(5)I	4MCLK				
	(6)I	4MCLK				
	(7)I	4MCLK				
	(8)I	4MCLK				
	(9)I	4MCKL				
	(10)I	4MCLK				
	(11)I	4MCLK				

NOTE(S):

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SYMBOL(S) 10

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AT&T	SD-5D300-01	B1CT

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SERVICE GROUP 0

SYMBOL NO. 11

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LS0	04-08B	SN102	A	3(T)
0.LS0	04-08B	SN102B	A	3(S)
0.LS1	04-08B	SN103	A	(4)
0.4EM	04-08B	SN104	A	(5)
0.2EM	04-08B	SN105	A	(6)
0.TST	04-08B	SN107	A	(7)
0.TLS0	04-08B	SN112	A	(8)
0 TLS1	04-08B	SN113	A	(9)
0.T4EM	04-08B	SN114	A	(10)
0.T2EM	04-08B	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+5A0	(3)PWR	+5VA	037			
	(4)PWR	+5VA				
	(5)PWR	+5VA				
	(6)PWR	+5VA				
	(7)PWR	+5A				
	(8)PWR	+5VA				
	(9)PWR	+5VA				
	(10)PWR	+5VA				
	(11)PWR	+5VA				
	(3)PWR	+5VA	137			
	(4)PWR	+5VA				
	(5)PWR	+5VA				
	(6)PWR	+5VA				
	(7)PWR	+5A				
	(8)PWR	+5VA				
	(9)PWR	+5VA				
	(10)PWR	+5VA				
	(11)PWR	+5VA				
+5D0	(3)PWR	+5VD	039			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	040			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	139			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	140			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
-48R0	(3)PWR	-48R	001			
	(4)GRD	48FR				
	(5)GRD	-48R				
	(6)GRD	-48R				
	(7)GRD	-48R				
	(8)PWR	-48R				
	(9)GRD	48FR				
	(10)GRD	-48R				
	(11)GRD	-48R				
	(3)PWR	-48R	101			
	(4)GRD	48FR				
	(5)GRD	-48R				
	(6)GRD	-48R				
	(7)GRD	-48R				
	(8)PWR	-48R				
	(9)GRD	48FR				
	(10)GRD	-48R				

SYMBOL NO. 11 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LS0	04-08B	SN102	A	3(T)
0.LS0	04-08B	SN102B	A	3(S)
0.LS1	04-08B	SN103	A	(4)
0.4EM	04-08B	SN104	A	(5)
0.2EM	04-08B	SN105	A	(6)
0.TST	04-08B	SN107	A	(7)
0.TLS0	04-08B	SN112	A	(8)
0.TLS1	04-08B	SN113	A	(9)
0.T4EM	04-08B	SN114	A	(10)
0.T2EM	04-08B	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(11)GRD	-48R				
-48V0	(3)PWR	-48V	000			
	(4)PWR	-48F				
	(5)PWR	-48V				
	(6)PWR	-48V				
	(7)PWR	-48V				
	(8)PWR	-48V				
	(9)PWR	-48F				
	(10)PWR	-48V				
	(11)PWR	-48V				
	(3)PWR	-48V	100			
	(4)PWR	-48F				
	(5)PWR	-48V				
	(6)PWR	-48V				
	(7)PWR	-48V				
	(8)PWR	-48V				
	(9)PWR	-48F				
	(10)PWR	-48V				
	(11)PWR	-48V				
-5A0	(3)PWR	-5VA	036			
	(4)PWR	-5VA				
	(5)PWR	-5VA				
	(6)PWR	-5VA				
	(7)PWR	-5A				
	(8)PWR	-5VA				
	(9)PWR	-5VA				
	(10)PWR	-5VA				
	(11)PWR	-5VA				
	(3)PWR	-5VA	136			
	(4)PWR	-5VA				
	(5)PWR	-5VA				
	(6)PWR	-5VA				
	(7)PWR	-5A				
	(8)PWR	-5VA				
	(9)PWR	-5VA				
	(10)PWR	-5VA				
	(11)PWR	-5VA				
AEC70	(5)IO	0E	005		TO DISTRIBUTING FRAME	
	(6)IO	0E				
	(7)IO	0TBT()0				
	(10)IO	0E				
	(11)IO	0E				
AMC70	(5)IO	0M	105		TO DISTRIBUTING FRAME	
	(6)IO	0M				
	(7)IO	0TBT()1				
	(10)IO	0M				
	(11)IO	0M				
ARC70	(3)IO	0R	017		TO DISTRIBUTING FRAME	
	(4)IO	0R				
	(5)I	0R				
	(6)IO	0R				
	(7)IO	0R				
	(8)IO	0R				
	(9)IO	0R				
	(10)I	0R				
	(11)IO	0R				
AR1C70	(5)O	0R1	117		TO DISTRIBUTING FRAME	
	(7)IO	0G				
	(10)O	0R1				
ASBC70	(5)IO	0SB	104		TO DISTRIBUTING FRAME	
	(6)IO	0SB				
	(7)IO	0TBR()1				
	(10)IO	0SB				
	(11)IO	0SB				
ASGC70	(5)IO	0SG	004		TO DISTRIBUTING FRAME	
	(6)IO	0SG				
	(7)IO	0TBR()0				
	(10)IO	0SG				
	(11)IO	0SG				

SYMBOL NO. 11 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LS0	04-08B	SN102	A	3(T)
0.LS0	04-08B	SN102B	A	3(S)
0.LS1	04-08B	SN103	A	(4)
0.4EM	04-08B	SN104	A	(5)
0.2EM	04-08B	SN105	A	(6)
0.TST	04-08B	SN107	A	(7)
0.TLS0	04-08B	SN112	A	(8)
0.TLS1	04-08B	SN113	A	(9)
0.T4EM	04-08B	SN114	A	(10)
0.T2EM	04-08B	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
ASW00	(7)OT	ASKA	150		1/4	
ASW10	(7)OT	ASKB	149		1/4	
ATC70	(3)IO	0T	018		TO DISTRIBUTING FRAME	
	(4)IO	0T				
	(5)I	0T				
	(6)IO	0T				
	(7)IO	0T				
	(8)IO	0T				
	(9)IO	0T				
	(10)I	0T				
	(11)IO	0T				
AT1C70	(5)O	0T1	118		TO DISTRIBUTING FRAME	
	(7)IO	0S				
	(10)O	0T1				
A70	(7)I	AX	142		1/3	
BEC70	(5)IO	1E	007		TO DISTRIBUTING FRAME	
	(6)IO	1E				
	(7)IO	1TBT()0				
	(10)IO	1E				
	(11)IO	1E				
BMC70	(5)IO	1M	107		TO DISTRIBUTING FRAME	
	(6)IO	1M				
	(7)IO	1TBT()1				
	(10)IO	1M				
	(11)IO	1M				
BRC70	(3)IO	1R	019		TO DISTRIBUTING FRAME	
	(4)IO	1R				
	(5)I	1R				
	(6)IO	1R				
	(7)IO	1R				
	(8)IO	1R				
	(9)IO	1R				
	(10)I	1R				
	(11)IO	1R				
BR1C70	(5)O	1R1	119		TO DISTRIBUTING FRAME	
	(7)IO	1G				
	(10)O	1R1				
BSBC70	(5)IO	1SB	106		TO DISTRIBUTING FRAME	
	(6)IO	1SB				
	(7)IO	1TBR()1				
	(10)IO	1SB				
	(11)IO	1SB				
BSGC70	(5)IO	1SG	006		TO DISTRIBUTING FRAME	
	(6)IO	1SG				
	(7)IO	1TBR()0				
	(10)IO	1SG				
	(11)IO	1SG				
BTC70	(3)IO	1T	020		TO DISTRIBUTING FRAME	
	(4)IO	1T				
	(5)I	1T				
	(6)IO	1T				
	(7)IO	1T				
	(8)IO	1T				
	(9)IO	1T				
	(10)I	1T				
	(11)IO	1T				
BT1C70	(5)O	1T1	120		TO DISTRIBUTING FRAME	
	(7)IO	1S				
	(10)O	1T1				
B00	(7)I	B0	045		1/3	
B10	(7)I	B1	044		1/3	
CDAIN0	OT	CDAIN	147		1/4	
CDAOT0	(3)I	CDAOT	148		1/3	
	(4)I	CDAOT				
	(5)I	CDAOT				
	(6)I	CDAOT				
	(7)I	CDAOT				
	(8)I	CDAOT				

SYMBOL NO. 11 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LS0	04-08B	SN102	A	3(T)
0.LS0	04-08B	SN102B	A	3(S)
0.LS1	04-08B	SN103	A	(4)
0.4EM	04-08B	SN104	A	(5)
0.2EM	04-08B	SN105	A	(6)
0.TST	04-08B	SN107	A	(7)
0.TLS0	04-08B	SN112	A	(8)
0.TLS1	04-08B	SN113	A	(9)
0.T4EM	04-08B	SN114	A	(10)
0.T2EM	04-08B	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(9)I	CDADT				
	(10)I	CDADT				
	(11)I	CDADT				
CEC70	(5)IO	2E	009		TO DISTRIBUTING FRAME	
	(6)IO	2E				
	(10)IO	2E				
	(11)IO	2E				
CMC70	(5)IO	2M	109		TO DISTRIBUTING FRAME	
	(6)IO	2M				
	(10)IO	2M				
	(11)IO	2M				
CRC70	(3)IO	2R	021		TO DISTRIBUTING FRAME	
	(4)IO	2R				
	(5)I	2R				
	(6)IO	2R				
	(8)IO	2R				
	(9)IO	2R				
	(10)I	2R				
	(11)IO	2R				
CR1C70	(5)O	2R1	121		TO DISTRIBUTING FRAME	
	(10)O	2R1				
CSBC70	(5)IO	2SB	108		TO DISTRIBUTING FRAME	
	(6)IO	2SB				
	(10)IO	2SB				
	(11)IO	2SB				
CSGC70	(5)IO	2SG	008		TO DISTRIBUTING FRAME	
	(6)IO	2SG				
	(10)IO	2SG				
	(11)IO	2SG				
CSYNC0	I	CSYNC	050		1/3	
CTC70	(3)IO	2T	022		TO DISTRIBUTING FRAME	
	(4)IO	2T				
	(5)I	2T				
	(6)IO	2T				
	(8)IO	2T				
	(9)IO	2T				
	(10)I	2T				
	(11)IO	2T				
CT1C70	(5)O	2T1	122		TO DISTRIBUTING FRAME	
	(10)O	2T1				
DEC70	(5)IO	3E	011		TO DISTRIBUTING FRAME	
	(6)IO	3E				
	(10)IO	3E				
	(11)IO	3E				
DMC70	(5)IO	3M	111		TO DISTRIBUTING FRAME	
	(6)IO	3M				
	(10)IO	3M				
	(11)IO	3M				
D00	(7)I	D0	047		1/3	
DRC70	(3)IO	3R	023		TO DISTRIBUTING FRAME	
	(4)IO	3R				
	(5)I	3R				
	(6)IO	3R				

PART OF FS 1
SYMBOL(S) 11

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5ESS TRUNK UNIT

DWG SIZE: C2

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SYMBOL NO. 11 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-088	SN102	A	3(T)
0.LSO	04-088	SN102B	A	3(S)
0.LSI	04-088	SN103	A	(4)
0.4EM	04-088	SN104	A	(5)
0.2EM	04-088	SN105	A	(6)
0.TST	04-088	SN107	A	(7)
0.TLSO	04-088	SN112	A	(8)
0.TLSI	04-088	SN113	A	(9)
0.T4EM	04-088	SN114	A	(10)
0.T2EM	04-088	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(8)IO	3R				
	(9)IO	3R				
	(10)I	3R				
	(11)IO	3R				
DR1C70	(5)O	3R1	123		TO DISTRIBUTING FRAME	
	(10)O	3R1				
DSBC70	(5)IO	3SB	110		TO DISTRIBUTING FRAME	
	(6)IO	3SB				
	(10)IO	3SB				
	(11)IO	3SB				
DSGC70	(5)IO	3SG	010		TO DISTRIBUTING FRAME	
	(6)IO	3SG				
	(10)IO	3SG				
	(11)IO	3SG				
DTC70	(3)IO	3T	024		TO DISTRIBUTING FRAME	
	(4)IO	3T				
	(5)I	3T				
	(6)IO	3T				
	(8)IO	3T				
	(9)IO	3T				
	(10)I	3T				
	(11)IO	3T				
DT1C70	(5)O	3T1	124		TO DISTRIBUTING FRAME	
	(10)O	3T1				
GRDO	(3)GRD	AR2	032			
	(4)GRD	AR0				
	(5)GRD	AR0				
	(6)GRD	AR0				
	(7)GRD	AR				
	(8)GRD	AR2				
	(9)GRD	AR0				
	(10)GRD	AR0				
	(11)GRD	AR0				
	(3)GRD	AR0	033			
	(4)GRD	AR2				
	(5)GRD	AR2				
	(6)GRD	AR2				
	(7)GRD	AR				
	(8)GRD	AR0				
	(9)GRD	AR2				
	(10)GRD	AR2				
	(11)GRD	AR2				
	(3)GRD	DR0	034			
	(4)GRD	DR0				
	(5)GRD	DR0				
	(6)GRD	DR0				
	(7)GRD	DR				
	(8)GRD	DR0				
	(9)GRD	DR0				
	(10)GRD	DR0				
	(11)GRD	DR0				
	(3)GRD	DR2	035			
	(4)GRD	DR2				
	(5)GRD	DR2				
	(6)GRD	DR2				
	(7)GRD	DR				
	(8)GRD	DR2				
	(9)GRD	DR2				
	(10)GRD	DR2				
	(11)GRD	DR2				
	(3)GRD	AR3	132			
	(4)GRD	AR1				
	(5)GRD	AR1				
	(6)GRD	AR1				
	(7)GRD	AR				
	(8)GRD	AR3				
	(9)GRD	AR1				
	(10)GRD	AR1				
	(11)GRD	AR1				

SYMBOL NO. 11 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-088	SN10Z	A	3(T)
0.LSO	04-088	SN102B	A	3(S)
0.LSI	04-088	SN103	A	(4)
0.4EM	04-088	SN104	A	(5)
0.2EM	04-088	SN105	A	(6)
0.TST	04-088	SN107	A	(7)
0.TLSO	04-088	SN112	A	(8)
0.TLSI	04-088	SN113	A	(9)
0.T4EM	04-088	SN114	A	(10)
0.T2EM	04-088	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(3)GRD	AR1	133			
	(4)GRD	AR				
	(5)GRD	AR3				
	(6)GRD	AR3				
	(7)GRD	AR				
	(8)GRD	AR1				
	(9)GRD	AR3				
	(10)GRD	AR3				
	(11)GRD	AR3				
	(3)GRD	DR1	134			
	(4)GRD	DR1				
	(5)GRD	DR1				
	(6)GRD	DR1				
	(7)GRD	DR				
	(8)GRD	DR1				
	(9)GRD	DR1				
	(10)GRD	DR1				
	(11)GRD	DR1				
	(3)GRD	DR3	135			
	(4)GRD	DR3				
	(5)GRD	DR3				
	(6)GRD	DR3				
	(7)GRD	DR				
	(8)GRD	DR3				
	(9)GRD	DR3				
	(10)GRD	DR3				
	(11)GRD	DR3				
MICO	I	MIC	145			1/3
	I	MIC	146			1/3
P30	I	P	156			1/3
000	(3)I	3QD	056			1/3
	(4)I	3QD				
	(5)I	3QD				
	(6)I	3QD				
	(8)I	3QD				
	(9)I	3QD				
	(10)I	3QD				
	(11)I	3QD				
0120	I	1QE	153			1/3
0160	I	1QD	054			1/3
0200	(3)I	2QE	154			1/3
	(4)I	2QE				
	(5)I	2QE				
	(6)I	2QE				
	(8)I	2QE				
	(9)I	2QE				
	(10)I	2QE				
	(11)I	2QE				
0240	(3)I	2QD	055			1/3
	(4)I	2QD				
	(5)I	2QD				
	(6)I	2QD				
	(8)I	2QD				
	(9)I	2QD				
	(10)I	2QD				
	(11)I	2QD				
0280	(3)I	3QE	155			1/3
	(4)I	3QE				
	(5)I	3QE				
	(6)I	3QE				
	(8)I	3QE				
	(9)I	3QE				
	(10)I	3QE				
	(11)I	3QE				
040	I	0QE	052			1/3
080	(3)I	0QD	053			1/3
	(4)I	0QD				
	(5)I	0QD				
	(6)I	0QD				

SYMBOL NO. 11 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
0.LSO	04-088	SN102	A	3(T)
0.LSO	04-088	SN102B	A	3(S)
0.LSI	04-088	SN103	A	(4)
0.4EM	04-088	SN104	A	(5)
0.2EM	04-088	SN105	A	(6)
0.TST	04-088	SN107	A	(7)
0.TLSO	04-088	SN112	A	(8)
0.TLSI	04-088	SN113	A	(9)
0.T4EM	04-088	SN114	A	(10)
0.T2EM	04-088	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(7)I	0QD				
	(8)I	0QD				
	(9)I	0QD				
	(10)I	0QD				
	(11)I	0QD				
SDO	(7)I	SD	046		1/3	
TST00	IO	TST0	013		1/4	
TST10	IO	TST1	014		1/4	
TST20	(5)IO	TST2	113		1/4	
	(6)IO	TST2				
	(7)IO	TST2				
	(10)IO	TST2				
	(11)IO	TST2				
TST30	(5)IO	TST3	114		1/4	
	(6)IO	TST3				
	(7)IO	TST3				
	(10)IO	TST3				
	(11)IO	TST3				
TST40	(3)IO	TST4	015		1/4	
	(4)IO	TST4				
	(5)IO	TST4				
	(6)IO	TST4				
	(8)IO	TST4				
	(9)IO	TST4				
	(10)IO	TST4				
	(11)IO	TST4				
TST50	(3)IO	TST5	016		1/4	
	(4)IO	TST5				
	(5)IO	TST5				
	(6)IO	TST5				
	(8)IO	TST5				
	(9)IO	TST5				
	(10)IO	TST5				
	(11)IO	TST5				
TST60	(5)IO	TST6	115		1/4	
	(6)IO	TST6				
	(10)IO	TST6				
	(11)IO	TST6				
TST70	(5)IO	TST7	116		1/4	
	(6)IO	TST7				
	(10)IO	TST7				
	(11)IO	TST7				
WDO	(7)I	WD	143		1/3	
4MCLKO	(3)I	4MCLK	049		1/3	
	(4)I	4MCLK				
	(5)I	4MCLK				
	(6)I	4MCLK				
	(7)I	4MCLK				
	(8)I	4MCLK				
	(9)I	4MCKL				
	(10)I	4MCLK				
	(11)I	4MCLK				

NOTE(S):

PART OF FS 1
SYMBOL(S) 11

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PART OF FS 2

SERVICE GROUP 1

2/9 BIO.1(1 (12 LEADS) COA01(1 CSYNC1 DA01 XCLC1 Q10.4,8...2B11 (8 LEADS) SD11 WD11 4NCLK1 A171 P31

2/9 A61 P21

2/9 A51 P11

SYMBOL NO. 1
TRUNK CIRCUIT NO. (SEE NOTE 305)
1.LSØ
04-180
Ⓣ SN102, Ⓢ SN102B
A

④ 1.LSI SN103 A
⑤ 1.4EM SN104 A
⑥ 1.2EM SN105 A
⑦ 1.TST SN107 A
⑧ 1.TLSØ SN112 A
⑨ 1.TLSI SN113 A
⑩ 1.T4EM SN114 A
⑪ 1.T2EM SN115 A

A1E,M,R,T1C71 (4 LEADS)
AS1B,G1C71 (2 LEADS)
B1E,M,R,T1C71 (4 LEADS)
BS1B,G1C71 (2 LEADS)
C1E,M,R,T1C71 (4 LEADS)
CS1B,G1C71 (2 LEADS)
D1E,M,R,T1C71 (4 LEADS)
DS1B,G1C71 (2 LEADS)
A1R,T11C71 (2 LEADS)
B1R,T11C71 (2 LEADS)
C1R,T11C71 (2 LEADS)
D1R,T11C71 (2 LEADS)
TST10-711 (8 LEADS)
ASW10,11 (2 LEADS)
CDA1N1

TO DISTRIBUTING FRAME

2/4-8,10
2/4-10
2/4-9

SYMBOL NO. 2
TRUNK CIRCUIT NO. (SEE NOTE 305)
1.LSØ
04-172
Ⓣ SN102, Ⓢ SN102B
A

④ 1.LSI SN103 A
⑤ 1.4EM SN104 A
⑥ 1.2EM SN105 A
⑦ 1.TST SN107 A
⑧ 1.TLSØ SN112 A
⑨ 1.TLSI SN113 A
⑩ 1.T4EM SN114 A
⑪ 1.T2EM SN115 A

A1E,M,R,T1C61 (4 LEADS)
AS1B,G1C61 (2 LEADS)
B1E,M,R,T1C61 (4 LEADS)
BS1B,G1C61 (2 LEADS)
C1E,M,R,T1C61 (4 LEADS)
CS1B,G1C61 (2 LEADS)
D1E,M,R,T1C61 (4 LEADS)
DS1B,G1C61 (2 LEADS)
A1R,T11C61 (2 LEADS)
B1R,T11C61 (2 LEADS)
C1R,T11C61 (2 LEADS)
D1R,T11C61 (2 LEADS)

TO DISTRIBUTING FRAME

SYMBOL NO. 3
TRUNK CIRCUIT NO. (SEE NOTE 305)
1.LSØ
04-164
Ⓣ SN102, Ⓢ SN102B
A

④ 1.LSI SN103 A
⑤ 1.4EM SN104 A
⑥ 1.2EM SN105 A
⑦ 1.TST SN107 A
⑧ 1.TLSØ SN112 A
⑨ 1.TLSI SN113 A
⑩ 1.T4EM SN114 A
⑪ 1.T2EM SN115 A

A1E,M,R,T1C51 (4 LEADS)
AS1B,G1C51 (2 LEADS)
B1E,M,R,T1C51 (4 LEADS)
BS1B,G1C51 (2 LEADS)
C1E,M,R,T1C51 (4 LEADS)
CS1B,G1C51 (2 LEADS)
D1E,M,R,T1C51 (4 LEADS)
DS1B,G1C51 (2 LEADS)
A1R,T11C51 (2 LEADS)
B1R,T11C51 (2 LEADS)
C1R,T11C51 (2 LEADS)
D1R,T11C51 (2 LEADS)

TO DISTRIBUTING FRAME

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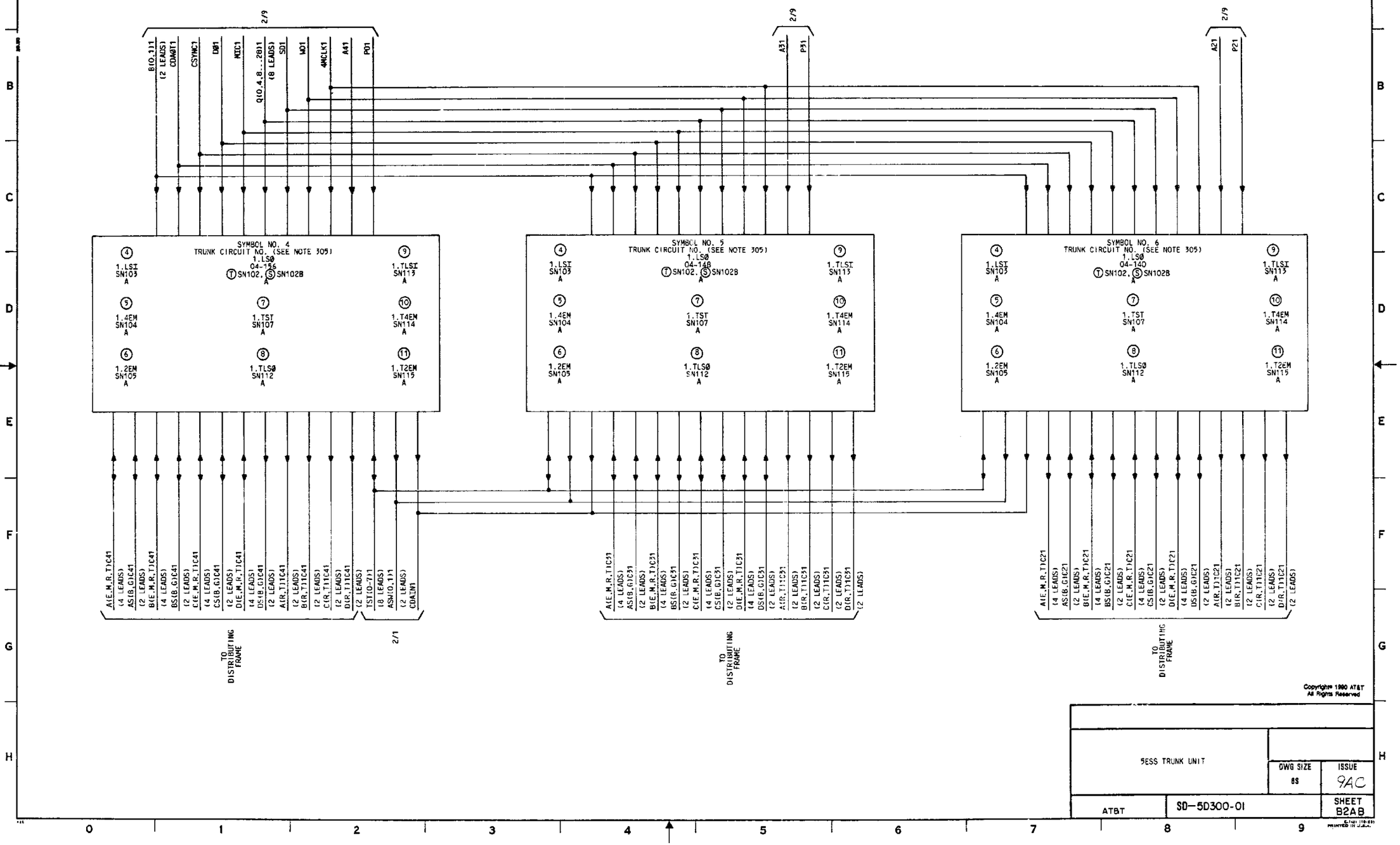
5ESS TRUNK UNIT	DWG SIZE: 8S	ISSUE: 9AC
AT&T	SD-5D300-01	SHEET: B2AA

PART OF FS 2

SERVICE GROUP 1



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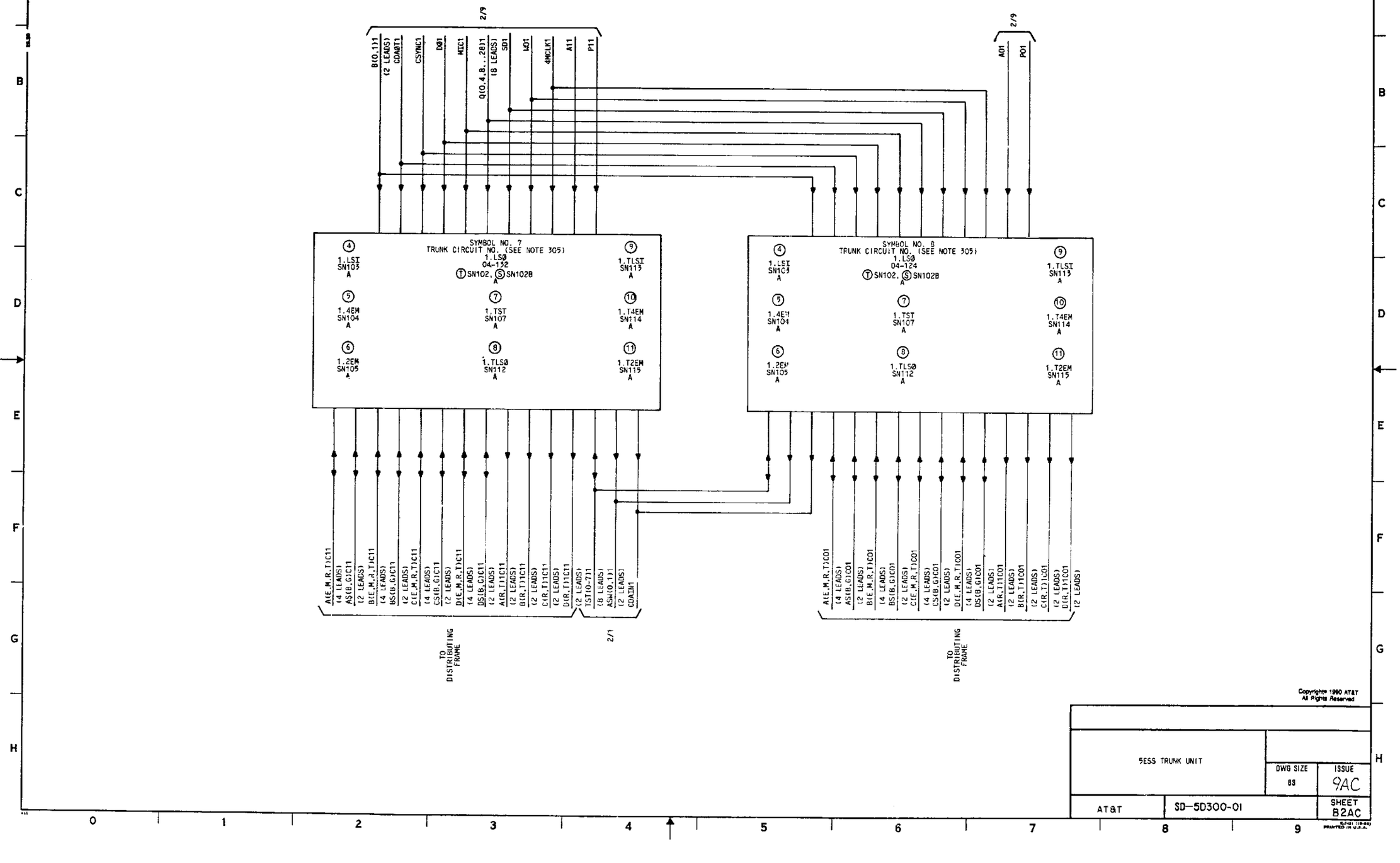
5ESS TRUNK UNIT	DWG SIZE 8S	ISSUE 9AC
AT&T	SD-5D300-01	SHEET B2AB

PART OF FS 2

SERVICE GROUP 1



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5ESS TRUNK UNIT	DWG SIZE 8S	ISSUE 9AC
AT&T SD-5D300-01		SHEET B2AC

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PART OF FS 2

SERVICE GROUP 1

TO TIME SLOT INTERCHANGER UNIT

CLOCK(0,1)(N,P)1 (4 LEADS)
DAOUT(0,1)(N,P)1 (4 LEADS)
MSG(0,1)(N,P)1 (4 LEADS)
SEL(0,1)(N,P)1 (4 LEADS)
4MCLK(0,1)(N,P)1 (2 LEADS)
BKSNC(0,1)(N,P)1 (4 LEADS)
COAIN1 (4 LEADS)
2/1
ASN10,111

TST(0-7)11 (8 LEADS) 2/1

SYMBOL NO. 9
CONTROL AND DATA INTERFACE
1.CDI
04-116
SN101
A

SYMBOL NO. 10
TEST ACCESS
1.TA
04-106
SN100
A

SYMBOL NO. 11
POWER UNIT
1.PU
04-100
494A
A

DAIN(0,1)(N,P)1 (4 LEADS)
INT(0,1)(N,P)1 (4 LEADS)
RPLY(0,1)(N,P)1 (4 LEADS)
SEL(0,1)IN1 (2 LEADS)
2/8 A01
2/1 A71
2/4,2/8 P01
2/3,2/7 P11
2/2,2/6 P21
2/1,2/5 P31
BIO,)11 (2 LEADS)
CDAOT1
CSYNC1
MLC1
QIO,4,8,....2B11 (6 LEADS)
AD1
4MCLK1
DD1
SD1
2/7 A11
2/6 A21
2/5 A31
2/4 A41
2/3 A51
2/2 A61
2/1-2/8

TO TIME SLOT INTERCHANGER UNIT

TIC1
B51
(R,W)11 (2 LEADS)
DT1

64CLK1
ØAS(+,-)1 (2 LEADS)

TBIO,111(R,T) 1/2 (4 LEADS)

-48R1
-48V1

TO FUSE PANEL

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5ESS TRUNK UNIT		DWG SIZE	ISSUE
		8S	9AC
AT&T	SD-5D300-01		B2AD

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PART OF FS 2

SERVICE GROUP 1

SYMBOL NO. 1

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-18D	SN102	A	3(T)
1.LSO	04-18D	SN102B	A	3(S)
1.LSI	04-18D	SN103	A	(4)
1.4EM	04-18D	SN104	A	(5)
1.2EM	04-18D	SN105	A	(6)
1.TST	04-18D	SN107	A	(7)
1.TLSO	04-18D	SN112	A	(8)
1.TLSI	04-18D	SN113	A	(9)
..T4EM	04-18D	SN114	A	(10)
1.T2EM	04-18D	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+5A1	(3)PWR	+5VA	037			
	(4)PWR	+5VA				
	(5)PWR	+5VA				
	(6)PWR	+5VA				
	(7)PWR	+5A				
	(8)PWR	+5VA				
	(9)PWR	+5VA				
	(10)PWR	+5VA				
	(11)PWR	+5VA				
	(3)PWR	+5VA	137			
	(4)PWR	+5VA				
	(5)PWR	+5VA				
	(6)PWR	+5VA				
	(7)PWR	+5A				
	(8)PWR	+5VA				
	(9)PWR	+5VA				
	(10)PWR	+5VA				
	(11)PWR	+5VA				
+5D1	(3)PWR	+5VD	039			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	040			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	139			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	140			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
-48R1	(3)PWR	-48R	001			
	(4)GRD	48FR				
	(5)GRD	-48R				
	(6)GRD	-48R				
	(7)GRD	-48R				
	(8)PWR	-48R				
	(9)GRD	48FR				
	(10)GRD	-48R				
	(11)GRD	-48R				
	(3)PWR	-48R	101			
	(4)GRD	48FR				
	(5)GRD	-48R				
	(6)GRD	-48R				
	(7)GRD	-48R				
	(8)PWR	-48R				
	(9)GRD	48FR				
	(10)GRD	-48R				

SYMBOL NO. 1 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-18D	SN102	A	3(T)
1.LSO	04-18D	SN102B	A	3(S)
1.LSI	04-18D	SN103	A	(4)
1.4EM	04-18D	SN104	A	(5)
1.2EM	04-18D	SN105	A	(6)
1.TST	04-18D	SN107	A	(7)
1.TLSO	04-18D	SN112	A	(8)
1.TLSI	04-18D	SN113	A	(9)
1.T4EM	04-18D	SN114	A	(10)
1.T2EM	04-18D	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(11)GRD	-48R				
-48V1	(3)PWR	-48V	000			
	(4)PWR	-48F				
	(5)PWR	-48V				
	(6)PWR	-48V				
	(7)PWR	-48V				
	(8)PWR	-48V				
	(9)PWR	-48F				
	(10)PWR	-48V				
	(11)PWR	-48V				
	(3)PWR	-48V	100			
	(4)PWR	-48F				
	(5)PWR	-48V				
	(6)PWR	-48V				
	(7)PWR	-48V				
	(8)PWR	-48V				
	(9)PWR	-48F				
	(10)PWR	-48V				
	(11)PWR	-48V				
-5A1	(3)PWR	-5VA	036			
	(4)PWR	-5VA				
	(5)PWR	-5VA				
	(6)PWR	-5VA				
	(7)PWR	-5A				
	(8)PWR	-5VA				
	(9)PWR	-5VA				
	(10)PWR	-5VA				
	(11)PWR	-5VA				
	(3)PWR	-5VA	136			
	(4)PWR	-5VA				
	(5)PWR	-5VA				
	(6)PWR	-5VA				
	(7)PWR	-5A				
	(8)PWR	-5VA				
	(9)PWR	-5VA				
	(10)PWR	-5VA				
	(11)PWR	-5VA				
AEC71	(5)IO	0E	005		TO DISTRIBUTING FRAME	
	(6)IO	0E				
	(7)IO	0TBT()0				
	(10)IO	0E				
	(11)IO	0E				
AMC71	(5)IO	0M	105		TO DISTRIBUTING FRAME	
	(6)IO	0M				
	(7)IO	0TBT()1				
	(10)IO	0M				
	(11)IO	0M				
ARC71	(3)IO	0R	017		TO DISTRIBUTING FRAME	
	(4)IO	0R				
	(5)I	0R				
	(6)IO	0R				
	(7)IO	0R				
	(8)IO	0R				
	(9)IO	0R				
	(10)I	0R				
	(11)IO	0R				
AR1C71	(5)O	0R1	117		TO DISTRIBUTING FRAME	
	(7)IO	0G				
	(10)O	0R1				
ASBC71	(5)IO	0SB	104		TO DISTRIBUTING FRAME	
	(6)IO	0SB				
	(7)IO	0TBR()1				
	(10)IO	0SB				
	(11)IO	0SB				
ASGC71	(5)IO	0SG	004		TO DISTRIBUTING FRAME	
	(6)IO	0SG				
	(7)IO	0TBR()0				
	(10)IO	0SG				
	(11)IO	0SG				

SYMBOL NO. 1 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-18D	SN102	A	3(T)
1.LSO	04-18D	SN102B	A	3(S)
1.LSI	04-18D	SN103	A	(4)
1.4EM	04-18D	SN104	A	(5)
1.2EM	04-18D	SN105	A	(6)
1.TST	04-18D	SN107	A	(7)
1.TLSO	04-18D	SN112	A	(8)
1.TLSI	04-18D	SN113	A	(9)
1.T4EM	04-18D	SN114	A	(10)
1.T2EM	04-18D	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
ASW01	(7)OT	ASWA	150		2/2,2/3 2/4,2/5 2/6,2/7 2/8,2/10 2/9	
ASW11	(7)OT	ASWB	149		2/2,2/3 2/4,2/5 2/6,2/7 2/8,2/10 2/9	
ATC71	(3)IO	0T	018		TO DISTRIBUTING FRAME	
	(4)IO	0T				
	(5)I	0T				
	(6)IO	0T				
	(7)IO	0T				
	(8)IO	0T				
	(9)IO	0T				
	(10)I	0T				
	(11)IO	0T				
AT1C71	(5)O	0T1	118		TO DISTRIBUTING FRAME	
	(7)IO	0S				
	(10)O	0T1				
A71	(7)I	AX	142		2/9	
BEC71	(5)IO	1E	007		TO DISTRIBUTING FRAME	
	(6)IO	1E				
	(7)IO	1TBT()0				
	(10)IO	1E				
	(11)IO	1E				
BMC71	(5)IO	1M	107		TO DISTRIBUTING FRAME	
	(6)IO	1M				
	(7)IO	1TBT()1				
	(10)IO	1M				
	(11)IO	1M				
BRC71	(3)IO	1R	019		TO DISTRIBUTING FRAME	
	(4)IO	1R				
	(5)I	1R				
	(6)IO	1R				
	(7)IO	1R				
	(8)IO	1R				
	(9)IO	1R				
	(10)I	1R				
	(11)IO	1R				
BR1C71	(5)O	1R1	119		TO DISTRIBUTING FRAME	
	(7)IO	1G				
	(10)O	1R1				
BSBC71	(5)IO	1SB	106		TO DISTRIBUTING FRAME	
	(6)IO	1SB				
	(7)IO	1TBR()1				
	(10)IO	1SB				
	(11)IO	1SB				
BSGC71	(5)IO	1SG	006		TO DISTRIBUTING FRAME	
	(6)IO	1SG				
	(7)IO	1TBR()0				
	(10)IO	1SG				
	(11)IO	1SG				
BTC71	(3)IO	1T	020		TO DISTRIBUTING FRAME	
	(4)IO	1T				
	(5)I	1T				
	(6)IO	1T				
	(7)IO	1T				
	(8)IO	1T				
	(9)IO	1T				
	(10)I	1T				
	(11)IO	1T				
BT1C71	(5)O	1T1	120		TO DISTRIBUTING FRAME	
	(7)IO	1S				
	(10)O	1T1				
B01	(7)I	B0	045		2/9	
B11	(7)I	B1	044		2/9	

SYMBOL NO. 1 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-18D	SN102	A	3(T)
1.LSO	04-18D	SN102B	A	3(S)
1.LSI	04-18D	SN103	A	(4)
1.4EM	04-18D	SN104	A	(5)
1.2EM	04-18D	SN105	A	(6)
1.TST	04-18D	SN107	A	(7)
1.TLSO	04-18D	SN112	A	(8)
1.TLSI	04-18D	SN113	A	(9)
1.T4EM	04-18D	SN114	A	(10)
1.T2EM	04-18D	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
CDAIN1	OT	CDAIN	147		2/2,2/3 2/4,2/5 2/6,2/7 2/8 2/9	
CDAOT1	(3)I	CDAOT	148		2/9	
	(4)I	CDAOT				
	(5)I	CDAOT				
	(6)I	CDAOT				
	(7)I	CDAOT				
	(8)I	CDAOT				
	(9)I	CDAOT				
	(10)I	CDAOT				
	(11)I	CDAOT				
CEC71	(5)ID	2E	009		TO DISTRIBUTING FRAME	
	(6)ID	2E				
	(10)ID	2E				
	(11)ID	2E				
CMC71	(5)IO	2M	109		TO DISTRIBUTING FRAME	
	(6)IO	2M				
	(10)IO	2M				
	(11)IO	2M				
CRC71	(3)IO	2R	021		TO DISTRIBUTING FRAME	
	(4)IO	2R				
	(5)I	2R				
	(6)IO	2R				
	(8)IO	2R				
	(9)IO	2R				
	(10)I	2R				
	(11)IO	2R				
CR1C71	(5)O	2R1	121		TO DISTRIBUTING FRAME	
	(10)O	2R1				
CSBC71	(5)IO	2SB	108		TO DISTRIBUTING FRAME	
	(6)IO	2SB				
	(10)IO	2SB				
	(11)IO	2SB				
CSGC71	(5)IO	2SG	008		TO DISTRIBUTING FRAME	
	(6)IO	2SG				
	(10)IO	2SG				
	(11)IO	2SG				
CSYNC1	1	CSYNC	050		2/9	
CTC71	(3)IO	2T	022		TO DISTRIBUTING FRAME	
	(4)IO	2T				
	(5)I	2T				
	(6)IO	2T				
	(8)IO	2T				
	(9)IO	2T				
	(10)I	2T				
	(11)IO	2T				
CT1C71	(5)O	2T1	122		TO DISTRIBUTING FRAME	
	(10)O	2T1				
DEC71	(5)IO	3E	011		TO DISTRIBUTING FRAME	
	(6)IO	3E				
	(10)IO	3E				

PART OF FS 2
SYMBOL(S) 1

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5ESS TRUNK UNIT

DWG SIZE: C2
ISSUE: 9AC

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PART OF FS 2

SERVICE GROUP 1

SYMBOL NO. 1 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-180	SN102	A	3(T)
1.LSO	04-180	SN102B	A	3(S)
1.LSI	04-180	SN103	A	(4)
1.4EM	04-180	SN104	A	(5)
1.2EM	04-180	SN105	A	(6)
1.TST	04-180	SN107	A	(7)
1.TLSO	04-180	SN112	A	(8)
1.TLSI	04-180	SN113	A	(9)
1.T4EM	04-180	SN114	A	(10)
1.T2EM	04-180	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(11)ID	3E				
DMC71	(5)ID	3M	111		TO DISTRIBUTING FRAME	
	(6)ID	3M				
	(10)ID	3M				
	(11)ID	3M				
D01	(7)I	D0	047		2/9	
DRC71	(3)IO	3R	023		TO DISTRIBUTING FRAME	
	(4)IO	3R				
	(5)I	3R				
	(6)IO	3R				
	(8)IO	3R				
	(9)IO	3R				
	(10)I	3R				
	(11)IO	3R				
DR1C71	(5)O	3R1	123		TO DISTRIBUTING FRAME	
	(10)O	3R1				
DS8C71	(5)IO	3S8	110		TO DISTRIBUTING FRAME	
	(6)IO	3S8				
	(10)IO	3S8				
	(11)IO	3S8				
DSGC71	(5)IO	3SG	010		TO DISTRIBUTING FRAME	
	(6)IO	3SG				
	(10)IO	3SG				
	(11)IO	3SG				
DTC71	(3)IO	3T	024		TO DISTRIBUTING FRAME	
	(4)IO	3T				
	(5)I	3T				
	(6)IO	3T				
	(8)IO	3T				
	(9)IO	3T				
	(10)I	3T				
	(11)IO	3T				
DT1C71	(5)O	3T1	124		TO DISTRIBUTING FRAME	
	(10)O	3T1				
GRD1	(3)GRD	AR2	032			
	(4)GRD	AR0				
	(5)GRD	AR0				
	(6)GRD	AR0				
	(7)GRD	AR				
	(8)GRD	AR2				
	(9)GRD	AR0				
	(10)GRD	AR0				
	(11)GRD	AR0				
	(3)GRD	AR0	033			
	(4)GRD	AR2				
	(5)GRD	AR2				
	(6)GRD	AR2				
	(7)GRD	AR				
	(8)GRD	AR0				
	(9)GRD	AR2				
	(10)GRD	AR2				
	(11)GRD	AR2				
	(3)GRD	DR0	034			
	(4)GRD	DR0				
	(5)GRD	DR0				
	(6)GRD	DR0				
	(7)GRD	DR				
	(8)GRD	DR0				
	(9)GRD	DR0				
	(10)GRD	DR0				
	(11)GRD	DR0				
	(3)GRD	DR2	035			
	(4)GRD	DR2				
	(5)GRD	DR2				
	(6)GRD	DR2				
	(7)GRD	DR				
	(8)GRD	DR2				
	(9)GRD	DR2				
	(10)GRD	DR2				

SYMBOL NO. 1 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-180	SN102	A	3(T)
1.LSO	04-180	SN102B	A	3(S)
1.LSI	04-180	SN103	A	(4)
1.4EM	04-180	SN104	A	(5)
1.2EM	04-180	SN105	A	(6)
1.TST	04-180	SN107	A	(7)
1.TLSO	04-180	SN112	A	(8)
1.TLSI	04-180	SN113	A	(9)
1.T4EM	04-180	SN114	A	(10)
1.T2EM	04-180	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(11)GRD	DR2				
	(3)GRD	AR3	132			
	(4)GRD	AR1				
	(5)GRD	AR1				
	(6)GRD	AR1				
	(7)GRD	AR				
	(8)GRD	AR3				
	(9)GRD	AR1				
	(10)GRD	AR1				
	(11)GRD	AR1				
	(3)GRD	AR1	133			
	(4)GRD	AR				
	(5)GRD	AR3				
	(6)GRD	AR3				
	(7)GRD	AR				
	(8)GRD	AR1				
	(9)GRD	AR3				
	(10)GRD	AR3				
	(11)GRD	AR3				
	(3)GRD	DR1	134			
	(4)GRD	DR1				
	(5)GRD	DR1				
	(6)GRD	DR1				
	(7)GRD	DR				
	(8)GRD	DR1				
	(9)GRD	DR1				
	(10)GRD	DR1				
	(11)GRD	DR1				
	(3)GRD	DR3	135			
	(4)GRD	DR3				
	(5)GRD	DR3				
	(6)GRD	DR3				
	(7)GRD	DR				
	(8)GRD	DR3				
	(9)GRD	DR3				
	(10)GRD	DR3				
	(11)GRD	DR3				
MIC1	I	MIC	145			2/9
	I	MIC	146			2/9
P31	I	P	156			2/9
Q01	(3)I	30D	056			2/9
	(4)I	30D				
	(5)I	30D				
	(6)I	30D				
	(8)I	30D				
	(9)I	30D				
	(10)I	30D				
	(11)I	30D				
Q121	I	10E	153			2/9
Q161	I	10D	054			2/9
Q201	(3)I	20E	154			2/9
	(4)I	20E				
	(5)I	20E				
	(6)I	20E				
	(8)I	20E				
	(9)I	20E				
	(10)I	20E				
	(11)I	20E				
Q241	(3)I	20D	055			2/9
	(4)I	20D				
	(5)I	20D				
	(6)I	20D				
	(8)I	20D				
	(9)I	20D				
	(10)I	20D				
	(11)I	20D				

SYMBOL NO. 1 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-180	SN102	A	3(T)
1.LSO	04-180	SN102B	A	3(S)
1.LSI	04-180	SN103	A	(4)
1.4EM	04-180	SN104	A	(5)
1.2EM	04-180	SN105	A	(6)
1.TST	04-180	SN107	A	(7)
1.TLSO	04-180	SN112	A	(8)
1.TLSI	04-180	SN113	A	(9)
1.T4EM	04-180	SN114	A	(10)
1.T2EM	04-180	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
Q281	(3)I	30E	155		2/9	
	(4)I	30E				
	(5)I	30E				
	(6)I	30E				
	(8)I	30E				
	(9)I	30E				
	(10)I	30E				
	(11)I	30E				
Q41	I	00E	052		2/9	
Q81	(3)I	00D	053		2/9	
	(4)I	00D				
	(5)I	00D				
	(6)I	00D				
	(7)I	00D				
	(8)I	00D				
	(9)I	00D				
	(10)I	00D				
	(11)I	00D				
SD1	(7)I	SD	046		2/9	
TST01	IO	TST0	013		2/2,2/3	
					2/4,2/5	
					2/6,2/7	
					2/8,2/10	
TST11	IO	TST1	014		2/2,2/3	
					2/4,2/5	
					2/6,2/7	
					2/8,2/10	
TST21	(5)IO	TST2	113		2/2,2/3	
	(6)IO	TST2			2/4,2/5	
	(7)IO	TST2			2/6,2/7	
	(10)IO	TST2			2/8,2/10	
	(11)IO	TST2				
TST31	(5)IO	TST3	114		2/2,2/3	
	(6)IO	TST3			2/4,2/5	
	(7)IO	TST3			2/6,2/7	
	(10)IO	TST3			2/8,2/10	
	(11)IO	TST3				
TST41	(3)IO	TST4	015		2/2,2/3	
	(4)IO	TST4			2/4,2/5	
	(5)IO	TST4			2/6,2/7	
	(6)IO	TST4			2/8,2/10	
	(8)IO	TST4				
	(9)IO	TST4				
	(10)IO	TST4				
	(11)IO	TST4				
TST51	(3)IO	TST5	016		2/2,2/3	
	(4)IO	TST5			2/4,2/5	
	(5)IO	TST5			2/6,2/7	
	(6)IO	TST5			2/8,2/10	
	(8)IO	TST5				
	(9)IO	TST5				
	(10)IO	TST5				
	(11)IO	TST5				
TST61	(5)IO	TST6	115		2/2,2/3	
	(6)IO	TST6			2/4,2/5	
	(10)IO	TST6			2/6,2/7	
	(11)IO	TST6			2/8,2/10	
TST71	(5)IO	TST7	116		2/2,2/3	
	(6)IO	TST7			2/4,2/5	
	(10)IO	TST7			2/6,2/7	
	(11)IO	TST7			2/8,2/10	
W01	(7)I	W0	143		2/9	
4MCLK1	(3)I	4MCLK	049		2/9	
	(4)I	4MCLK				
	(5)I	4MCLK				
	(6)I	4MCLK				
	(7)I	4MCLK				
	(8)I	4MCLK				
	(9)I	4MCKL				

SYMBOL NO. 1 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-180	SN102	A	3(T)
1.LSO	04-180	SN102B	A	3(S)
1.LSI	04-180	SN103	A	(4)
1.4EM	04-180	SN104	A	(5)
1.2EM	04-180	SN105	A	(6)
1.TST	04-180	SN107	A	(7)
1.TLSO	04-180	SN112	A	(8)
1.TLSI	04-180	SN113	A	(9)
1.T4EM	04-180	SN114	A	(10)
1.T2EM	04-180	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(10)I	4MCLK				
	(11)I	4MCLK				

NOTE(S):

PART OF FS 2
SYMBOL(S) 1

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5ESS TRUNK UNIT

DWG SIZE D2 | ISSUE 9AC

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PART OF FS 2

SERVICE GROUP 1

SYMBOL NO. 2

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-172	SN102	A	3(T)
1.LSO	04-172	SN102B	A	3(S)
1.LSI	04-172	SN103	A	(4)
1.4EM	04-172	SN104	A	(5)
1.2EM	04-172	SN105	A	(6)
1.TST	04-172	SN107	A	(7)
1.TLSO	04-172	SN112	A	(8)
1.TLSI	04-172	SN113	A	(9)
1.T4EM	04-172	SN114	A	(10)
1.T2EM	04-172	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+5A1	(3)PWR	+5VA	037			
	(4)PWR	+5VA				
	(5)PWR	+5VA				
	(6)PWR	+5VA				
	(7)PWR	+5A				
	(8)PWR	+5VA				
	(9)PWR	+5VA				
	(10)PWR	+5VA				
	(11)PWR	+5VA				
	(3)PWR	+5VA	137			
	(4)PWR	+5VA				
	(5)PWR	+5VA				
	(6)PWR	+5VA				
	(7)PWR	+5A				
	(8)PWR	+5VA				
	(9)PWR	+5VA				
	(10)PWR	+5VA				
	(11)PWR	+5VA				
+5D1	(3)PWR	+5VD	039			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	040			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	139			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	140			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
-48R1	(3)PWR	-48R	001			
	(4)GRD	48FR				
	(5)GRD	-48R				
	(6)GRD	-48R				
	(7)GRD	-48R				
	(8)PWR	-48R				
	(9)GRD	48FR				
	(10)GRD	-48R				

SYMBOL NO. 2 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-172	SN102	A	3(T)
1.LSO	04-172	SN102B	A	3(S)
1.LSI	04-172	SN103	A	(4)
1.4EM	04-172	SN104	A	(5)
1.2EM	04-172	SN105	A	(6)
1.TST	04-172	SN107	A	(7)
1.TLSO	04-172	SN112	A	(8)
1.TLSI	04-172	SN113	A	(9)
1.T4EM	04-172	SN114	A	(10)
1.T2EM	04-172	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(11)GRD	-48R				
-48V1	(3)PWR	-48V	000			
	(4)PWR	-48F				
	(5)PWR	-48V				
	(6)PWR	-48V				
	(7)PWR	-48V				
	(8)PWR	-48V				
	(9)PWR	-48F				
	(10)PWR	-48V				
	(11)PWR	-48V				
	(3)PWR	-48V	100			
	(4)PWR	-48F				
	(5)PWR	-48V				
	(6)PWR	-48V				
	(7)PWR	-48V				
	(8)PWR	-48V				
	(9)PWR	-48F				
	(10)PWR	-48V				
	(11)PWR	-48V				
-5A1	(3)PWR	-5VA	036			
	(4)PWR	-5VA				
	(5)PWR	-5VA				
	(6)PWR	-5VA				
	(7)PWR	-5A				
	(8)PWR	-5VA				
	(9)PWR	-5VA				
	(10)PWR	-5VA				
	(11)PWR	-5VA				
	(3)PWR	-5VA	136			
	(4)PWR	-5VA				
	(5)PWR	-5VA				
	(6)PWR	-5VA				
	(7)PWR	-5A				
	(8)PWR	-5VA				
	(9)PWR	-5VA				
	(10)PWR	-5VA				
	(11)PWR	-5VA				
AEC61	(5)IO	0E	005		TO DISTRIBUTING FRAME	
	(6)IO	0E				
	(7)IO	0TBT()0				
	(10)IO	0E				
	(11)IO	0E				
AMC61	(5)IO	0M	105		TO DISTRIBUTING FRAME	
	(6)IO	0M				
	(7)IO	0TBT()1				
	(10)IO	0M				
	(11)IO	0M				
ARC61	(3)IO	0R	017		TO DISTRIBUTING FRAME	
	(4)IO	0R				
	(5)I	0R				
	(6)IO	0R				
	(7)IO	0R				
	(8)IO	0R				
	(9)IO	0R				
	(10)I	0R				
	(11)IO	0R				
AR1C61	(5)O	0R1	117		TO DISTRIBUTING FRAME	
	(7)IO	0G				
	(10)O	0R1				
ASBC61	(5)IO	0SB	104		TO DISTRIBUTING FRAME	
	(6)IO	0SB				
	(7)IO	0TBR()1				
	(10)IO	0SB				
	(11)IO	0SB				
ASGC61	(5)IO	0SG	004		TO DISTRIBUTING FRAME	
	(6)IO	0SG				
	(7)IO	0TBR()0				
	(10)IO	0SG				
	(11)IO	0SG				

SYMBOL NO. 2 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-172	SN102	A	3(T)
1.LSO	04-172	SN102B	A	3(S)
1.LSI	04-172	SN103	A	(4)
1.4EM	04-172	SN104	A	(5)
1.2EM	04-172	SN105	A	(6)
1.TST	04-172	SN107	A	(7)
1.TLSO	04-172	SN112	A	(8)
1.TLSI	04-172	SN113	A	(9)
1.T4EM	04-172	SN114	A	(10)
1.T2EM	04-172	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
ASW01	(7)OT	ASWB	149		2/1	
ASW11	(7)OT	ASWA	150		2/1	
ATC61	(3)IO	0T	018		TO DISTRIBUTING FRAME	
	(4)IO	0T				
	(5)I	0T				
	(6)IO	0T				
	(7)IO	0T				
	(8)IO	0T				
	(9)IO	0T				
	(10)I	0T				
	(11)IO	0T				
AT1C61	(5)O	0T1	118		TO DISTRIBUTING FRAME	
	(7)IO	0S				
	(10)O	0T1				
A61	(7)I	AX	142		2/9	
BEC61	(5)IO	1E	007		TO DISTRIBUTING FRAME	
	(6)IO	1E				
	(7)IO	1TBT()0				
	(10)IO	1E				
	(11)IO	1E				
BMC61	(5)IO	1M	107		TO DISTRIBUTING FRAME	
	(6)IO	1M				
	(7)IO	1TBT()1				
	(10)IO	1M				
	(11)IO	1M				
BRC61	(3)IO	1R	019		TO DISTRIBUTING FRAME	
	(4)IO	1R				
	(5)I	1R				
	(6)IO	1R				
	(7)IO	1R				
	(8)IO	1R				
	(9)IO	1R				
	(10)I	1R				
	(11)IO	1R				
BR1C61	(5)O	1R1	119		TO DISTRIBUTING FRAME	
	(7)IO	1G				
	(10)O	1R1				
BSBC61	(5)IO	1SB	106		TO DISTRIBUTING FRAME	
	(6)IO	1SB				
	(7)IO	1TBR()1				
	(10)IO	1SB				
	(11)IO	1SB				
BSGC61	(5)IO	1SG	006		TO DISTRIBUTING FRAME	
	(6)IO	1SG				
	(7)IO	1TBR()0				
	(10)IO	1SG				
	(11)IO	1SG				
BTC61	(3)IO	1T	020		TO DISTRIBUTING FRAME	
	(4)IO	1T				
	(5)I	1T				
	(6)IO	1T				
	(7)IO	1T				
	(8)IO	1T				
	(9)IO	1T				
	(10)I	1T				
	(11)IO	1T				
BT1C61	(5)O	1T1	120		TO DISTRIBUTING FRAME	
	(7)IO	1S				
	(10)O	1T1				
B01	(7)I	B0	045		2/9	
B11	(7)I	B1	044		2/9	
CDAIN1	OT	CDAIN	147		2/1	
CDAOT1	(3)I	CDAOT	148		2/9	
	(4)I	CDAOT				
	(5)I	CDAOT				
	(6)I	CDAOT				
	(7)I	CDAOT				
	(8)I	CDAOT				

SYMBOL NO. 2 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-172	SN102	A	3(T)
1.LSO	04-172	SN102B	A	3(S)
1.LSI	04-172	SN103	A	(4)
1.4EM	04-172	SN104	A	(5)
1.2EM	04-172	SN105	A	(6)
1.TST	04-172	SN107	A	(7)
1.TLSO	04-172	SN112	A	(8)
1.TLSI	04-172	SN113	A	(9)
1.T4EM	04-172	SN114	A	(10)
1.T2EM	04-172	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(9)I	CDAOT				
	(10)I	CDAOT				
	(11)I	CDAOT				
CEC61	(5)IO	2E	009		TO DISTRIBUTING FRAME	
	(6)IO	2E				
	(10)IO	2E				
	(11)IO	2E				
CMC61	(5)IO	2M	109		TO DISTRIBUTING FRAME	
	(6)IO	2M				
	(10)IO	2M				
	(11)IO	2M				
CRC61	(3)IO	2R	021		TO DISTRIBUTING FRAME	
	(4)IO	2R				
	(5)I	2R				
	(6)IO	2R				
	(8)IO	2R				
	(9)IO	2R				
	(10)I	2R				
	(11)IO	2R				
CR1C61	(5)O	2R1	121		TO DISTRIBUTING FRAME	
	(10)O	2R1				
CSBC61	(5)IO	2SB	108		TO DISTRIBUTING FRAME	
	(6)IO	2SB				
	(10)IO	2SB				
	(11)IO	2SB				
CSGC61	(5)IO	2SG	008		TO DISTRIBUTING FRAME	
	(6)IO	2SG				
	(10)IO	2SG				
	(11)IO	2SG				
CSYNC1	I	CSYNC	050		2/9	
CTC61	(3)IO	2T	022		TO DISTRIBUTING FRAME	
	(4)IO	2T				
	(5)I	2T				
	(6)IO	2T				
	(8)IO	2T				
	(9)IO	2T				
	(10)I	2T				
	(11)IO	2T				
CT1C61	(5)O	2T1	122		TO DISTRIBUTING FRAME	
	(10)O	2T1				
DEC61	(5)IO	3E	011		TO DISTRIBUTING FRAME	
	(6)IO	3E				
	(10)IO	3E				
	(11)IO	3E				
DMC61	(5)IO	3M	111		TO DISTRIBUTING FRAME	
	(6)IO	3M				
	(10)IO	3M				
	(11)IO	3M				
DD1	(7)I	DD	047		2/9	
DRC61	(3)IO	3R	023		TO DISTRIBUTING FRAME	
	(4)IO	3R				
	(5)I	3R				
	(6)IO	3R				

PART OF FS 2
SYMBOL(S) 2

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SESS TRUNK UNIT	DWG SIZE D2	ISSUE 9AC
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PART OF FS 2

SERVICE GROUP 1

SYMBOL NO. 2 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-172	SN102	A	3(7)
1.LSO	04-172	SN102B	A	3(5)
1.LSI	04-172	SN103	A	(4)
1.4EM	04-172	SN104	A	(5)
1.2EM	04-172	SN105	A	(6)
1.TST	04-172	SN107	A	(7)
1.TLSO	04-172	SN112	A	(8)
1.TLSI	04-172	SN113	A	(9)
1.T4EM	04-172	SN114	A	(10)
1.T2EM	04-172	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(8)IO	3R				
	(9)IO	3R				
	(10)I	3R				
	(11)IO	3R				
DR1C61	(5)O	3R1	123		TO DISTRIBUTING	
	(10)O	3R1			FRAME	
DSBC61	(5)IO	3SB	110		TO DISTRIBUTING	
	(6)IO	3SB			FRAME	
	(10)IO	3SB				
	(11)IO	3SB				
DSGC61	(5)IO	3SG	010		TO DISTRIBUTING	
	(6)IO	3SG			FRAME	
	(10)IO	3SG				
	(11)IO	3SG				
DTC61	(3)IO	3T	024		TO DISTRIBUTING	
	(4)IO	3T			FRAME	
	(5)I	3T				
	(6)IO	3T				
	(8)IO	3T				
	(9)IO	3T				
	(10)I	3T				
	(11)IO	3T				
DT1C61	(5)O	3T1	124		TO DISTRIBUTING	
	(10)O	3T1			FRAME	
GRD1	(3)GRD	AR2	032			
	(4)GRD	AR0				
	(5)GRD	AR0				
	(6)GRD	AR0				
	(7)GRD	AR				
	(8)GRD	AR2				
	(9)GRD	AR0				
	(10)GRD	AR0				
	(11)GRD	AR0				
	(3)GRD	AR0	033			
	(4)GRD	AR2				
	(5)GRD	AR2				
	(6)GRD	AR2				
	(7)GRD	AR				
	(8)GRD	AR0				
	(9)GRD	AR2				
	(10)GRD	AR2				
	(11)GRD	AR2				
	(3)GRD	DR0	034			
	(4)GRD	DR0				
	(5)GRD	DR0				
	(6)GRD	DR0				
	(7)GRD	DR				
	(8)GRD	DR0				
	(9)GRD	DR0				
	(10)GRD	DR0				
	(11)GRD	DR0				
	(3)GRD	DR2	035			
	(4)GRD	DR2				
	(5)GRD	DR2				
	(6)GRD	DR2				
	(7)GRD	DR				
	(8)GRD	DR2				
	(9)GRD	DR2				
	(10)GRD	DR2				
	(11)GRD	DR2				
	(3)GRD	AR3	132			
	(4)GRD	AR1				
	(5)GRD	AR1				
	(6)GRD	AR1				
	(7)GRD	AR				
	(8)GRD	AR3				
	(9)GRD	AR1				
	(10)GRD	AR1				
	(11)GRD	AR1				

SYMBOL NO. 2 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-172	SN102	A	3(7)
1.LSO	04-172	SN102B	A	3(5)
1.LSI	04-172	SN103	A	(4)
1.4EM	04-172	SN104	A	(5)
1.2EM	04-172	SN105	A	(6)
1.TST	04-172	SN107	A	(7)
1.TLSO	04-172	SN112	A	(8)
1.TLSI	04-172	SN113	A	(9)
1.T4EM	04-172	SN114	A	(10)
1.T2EM	04-172	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(3)GRD	AR1	133			
	(4)GRD	AR				
	(5)GRD	AR3				
	(6)GRD	AR3				
	(7)GRD	AR				
	(8)GRD	AR1				
	(9)GRD	AR3				
	(10)GRD	AR3				
	(11)GRD	AR3				
	(3)GRD	DR1	134			
	(4)GRD	DR1				
	(5)GRD	DR1				
	(6)GRD	DR1				
	(7)GRD	DR				
	(8)GRD	DR1				
	(9)GRD	DR1				
	(10)GRD	DR1				
	(11)GRD	DR1				
	(3)GRD	DR3	135			
	(4)GRD	DR3				
	(5)GRD	DR3				
	(6)GRD	DR3				
	(7)GRD	OR				
	(8)GRD	DR3				
	(9)GRD	DR3				
	(10)GRD	DR3				
	(11)GRD	DR3				
MIC1	I	MIC	145		2/9	
	I	MIC	146		2/9	
P21	I	P	156		2/9	
Q01	(3)I	30D	056		2/9	
	(4)I	30D				
	(5)I	30D				
	(6)I	30D				
	(8)I	30D				
	(9)I	30D				
	(10)I	30D				
	(11)I	30D				
Q121	I	10E	153		2/9	
Q161	I	10D	054		2/9	
Q201	(3)I	20E	154		2/9	
	(4)I	20E				
	(5)I	20E				
	(6)I	20E				
	(8)I	20E				
	(9)I	20E				
	(10)I	20E				
	(11)I	20E				
Q241	(3)I	20D	055		2/9	
	(4)I	20D				
	(5)I	20D				
	(6)I	20D				
	(8)I	20D				
	(9)I	20D				
	(10)I	20D				
	(11)I	20D				
Q281	(3)I	30E	155		2/9	
	(4)I	30E				
	(5)I	30E				
	(6)I	30E				
	(8)I	30E				
	(9)I	30E				
	(10)I	30E				
	(11)I	30E				
Q41	I	00E	052		2/9	
Q81	(3)I	00D	053		2/9	
	(4)I	00D				
	(5)I	00D				
	(6)I	00D				

SYMBOL NO. 2 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-172	SN102	A	3(7)
1.LSO	04-172	SN102B	A	3(5)
1.LSI	04-172	SN103	A	(4)
1.4EM	04-172	SN104	A	(5)
1.2EM	04-172	SN105	A	(6)
1.TST	04-172	SN107	A	(7)
1.TLSO	04-172	SN112	A	(8)
1.TLSI	04-172	SN113	A	(9)
1.T4EM	04-172	SN114	A	(10)
1.T2EM	04-172	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(7)I	00D				
	(8)I	00D				
	(9)I	00D				
	(10)I	00D				
	(11)I	00D				
SD1	(7)I	SD	046		2/9	
TST01	IO	TST0	013		2/1	
TST11	IO	TST1	014		2/1	
TST21	(5)IO	TST2	113		2/1	
	(6)IO	TST2				
	(7)IO	TST2				
	(10)IO	TST2				
	(11)IO	TST2				
TST31	(5)IO	TST3	114		2/1	
	(6)IO	TST3				
	(7)IO	TST3				
	(10)IO	TST3				
	(11)IO	TST3				
TST41	(3)IO	TST4	015		2/1	
	(4)IO	TST4				
	(5)IO	TST4				
	(6)IO	TST4				
	(8)IO	TST4				
	(9)IO	TST4				
	(10)IO	TST4				
	(11)IO	TST4				
TST51	(3)IO	TST5	016		2/1	
	(4)IO	TST5				
	(5)IO	TST5				
	(6)IO	TST5				
	(8)IO	TST5				
	(9)IO	TST5				
	(10)IO	TST5				
	(11)IO	TST5				
TST61	(5)IO	TST6	115		2/1	
	(6)IO	TST6				
	(10)IO	TST6				
	(11)IO	TST6				
TST71	(5)IO	TST7	116		2/1	
	(6)IO	TST7				
	(10)IO	TST7				
	(11)IO	TST7				
WO1	(7)I	WO	143		2/9	
4MCLK1	(3)I	4MCLK	049		2/9	
	(4)I	4MCLK				
	(5)I	4MCLK				
	(6)I	4MCLK				
	(7)I	4MCLK				
	(8)I	4MCLK				
	(9)I	4MCKL				
	(10)I	4MCLK				
	(11)I	4MCLK				

NOTE(S):

PART OF FS 2
SYMBOL(S) 2

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PART OF FS 2

SERVICE GROUP 1

SYMBOL NO. 3

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-164	SN102	A	3(T)
1.LSO	04-164	SN102B	A	3(S)
1.LSI	04-164	SN103	A	(4)
1.4EM	04-164	SN104	A	(5)
1.2EM	04-164	SN105	A	(6)
1.TST	04-164	SN107	A	(7)
1.TLSO	04-164	SN112	A	(8)
1.TLSI	04-164	SN113	A	(9)
1.T4EM	04-164	SN114	A	(10)
1.T2EM	04-164	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+5A1	(3)PWR	+5VA	037			
	(4)PWR	+5VA				
	(5)PWR	+5VA				
	(6)PWR	+5VA				
	(7)PWR	+5A				
	(8)PWR	+5VA				
	(9)PWR	+5VA				
	(10)PWR	+5VA				
	(11)PWR	+5VA				
	(3)PWR	+5VA	137			
	(4)PWR	+5VA				
	(5)PWR	+5VA				
	(6)PWR	+5VA				
	(7)PWR	+5A				
	(8)PWR	+5VA				
	(9)PWR	+5VA				
	(10)PWR	+5VA				
	(11)PWR	+5VA				
+5D1	(3)PWR	+5VD	039			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	040			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	139			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	140			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
-48R1	(3)PWR	-48R	001			
	(4)GRD	48FR				
	(5)GRD	-48R				
	(6)GRD	-48R				
	(7)GRD	-48R				
	(8)PWR	-48R				
	(9)GRD	48FR				
	(10)GRD	-48R				
	(3)PWR	-48R	101			
	(4)GRD	48FR				
	(5)GRD	-48R				
	(6)GRD	-48R				
	(7)GRD	-48R				
	(8)PWR	-48R				
	(9)GRD	48FR				
	(10)GRD	-48R				

SYMBOL NO. 3 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-164	SN102	A	3(T)
1.LSO	04-164	SN102B	A	3(S)
1.LSI	04-164	SN103	A	(4)
1.4EM	04-164	SN104	A	(5)
1.2EM	04-164	SN105	A	(6)
1.TST	04-164	SN107	A	(7)
1.TLSO	04-164	SN112	A	(8)
1.TLSI	04-164	SN113	A	(9)
1.T4EM	04-164	SN114	A	(10)
1.T2EM	04-164	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(11)CRD	-48R				
-48V1	(3)PWR	-48V	000			
	(4)PWR	-48F				
	(5)PWR	-48V				
	(6)PWR	-48V				
	(7)PWR	-48V				
	(8)PWR	-48V				
	(9)PWR	-48F				
	(10)PWR	-48V				
	(11)PWR	-48V				
	(3)PWR	-48V	100			
	(4)PWR	-48F				
	(5)PWR	-48V				
	(6)PWR	-48V				
	(7)PWR	-48V				
	(8)PWR	-48V				
	(9)PWR	-48F				
	(10)PWR	-48V				
	(11)PWR	-48V				
-5A1	(3)PWR	-5VA	036			
	(4)PWR	-5VA				
	(5)PWR	-5VA				
	(6)PWR	-5VA				
	(7)PWR	-5A				
	(8)PWR	-5VA				
	(9)PWR	-5VA				
	(10)PWR	-5VA				
	(11)PWR	-5VA				
	(3)PWR	-5VA	136			
	(4)PWR	-5VA				
	(5)PWR	-5VA				
	(6)PWR	-5VA				
	(7)PWR	-5A				
	(8)PWR	-5VA				
	(9)PWR	-5VA				
	(10)PWR	-5VA				
	(11)PWR	-5VA				
AEC51	(5)IO	OE	005		TO DISTRIBUTING FRAME	
	(6)IO	OE				
	(7)IO	OTBT()0				
	(10)IO	OE				
	(11)IO	OE				
AMC51	(5)IO	OM	105		TO DISTRIBUTING FRAME	
	(6)IO	OM				
	(7)IO	OTBT()1				
	(10)IO	OM				
	(11)IO	OM				
ARC51	(3)IO	OR	017		TO DISTRIBUTING FRAME	
	(4)IO	OR				
	(5)I	OR				
	(6)IO	OR				
	(7)IO	OR				
	(8)IO	OR				
	(9)IO	OR				
	(10)I	OR				
	(11)IO	OR				
AR1C51	(5)O	OR1	117		TO DISTRIBUTING FRAME	
	(7)IO	OG				
	(10)O	OR1				
ASBC51	(5)IO	OSB	104		TO DISTRIBUTING FRAME	
	(6)IO	OSB				
	(7)IO	OTBR()1				
	(10)IO	OSB				
	(11)IO	OSB				
ASGC51	(5)IO	OSG	004		TO DISTRIBUTING FRAME	
	(6)IO	OSG				
	(7)IO	OTBR()0				
	(10)IO	OSG				
	(11)IO	OSG				

SYMBOL NO. 3 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-164	SN102	A	3(T)
1.LSO	04-164	SN102B	A	3(S)
1.LSI	04-164	SN103	A	(4)
1.4EM	04-164	SN104	A	(5)
1.2EM	04-164	SN105	A	(6)
1.TST	04-164	SN107	A	(7)
1.TLSO	04-164	SN112	A	(8)
1.TLSI	04-164	SN113	A	(9)
1.T4EM	04-164	SN114	A	(10)
1.T2EM	04-164	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
ASW01	(7)OT	ASWB	149		2/1	
ASW11	(7)OT	ASWA	150		2/1	
ATC51	(3)IO	OT	018		TO DISTRIBUTING FRAME	
	(4)IO	OT				
	(5)I	OT				
	(6)IO	OT				
	(7)IO	OT				
	(8)IO	OT				
	(9)IO	OT				
	(10)I	OT				
	(11)IO	OT				
AT1C51	(5)O	OT1	118		TO DISTRIBUTING FRAME	
	(7)IO	OS				
	(10)O	OT1				
A51	(7)I	AX	142		2/9	
BEC51	(5)IO	1E	007		TO DISTRIBUTING FRAME	
	(6)IO	1E				
	(7)IO	1TBT()0				
	(10)IO	1E				
	(11)IO	1E				
BMC51	(5)IO	1M	107		TO DISTRIBUTING FRAME	
	(6)IO	1M				
	(7)IO	1TBT()1				
	(10)IO	1M				
	(11)IO	1M				
BRC51	(3)IO	1R	019		TO DISTRIBUTING FRAME	
	(4)IO	1R				
	(5)I	1R				
	(6)IO	1R				
	(7)IO	1R				
	(8)IO	1R				
	(9)IO	1R				
	(10)I	1R				
	(11)IO	1R				
BR1C51	(5)O	1R1	119		TO DISTRIBUTING FRAME	
	(7)IO	1G				
	(10)O	1R1				
BSBC51	(5)IO	1SB	106		TO DISTRIBUTING FRAME	
	(6)IO	1SB				
	(7)IO	1TBR()1				
	(10)IO	1SB				
	(11)IO	1SB				
BSGC51	(5)IO	1SG	006		TO DISTRIBUTING FRAME	
	(6)IO	1SG				
	(7)IO	1TBR()0				
	(10)IO	1SG				
	(11)IO	1SG				
BTC51	(3)IO	1T	020		TO DISTRIBUTING FRAME	
	(4)IO	1T				
	(5)I	1T				
	(6)IO	1T				
	(7)IO	1T				
	(8)IO	1T				
	(9)IO	1T				
	(10)I	1T				
	(11)IO	1T				
BT1C51	(5)O	1T1	120		TO DISTRIBUTING FRAME	
	(7)IO	1S				
	(10)O	1T1				
B01	(7)I	B0	045		2/9	
B11	(7)I	B1	044		2/9	
CDAIN1	OT	CDAIN	147		2/1	
CDAOT1	(3)I	CDAOT	148		2/9	
	(4)I	CDAOT				
	(5)I	CDAOT				
	(6)I	CDAOT				
	(7)I	CDAOT				
	(8)I	CDAOT				

SYMBOL NO. 3 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-164	SN102	A	3(T)
1.LSO	04-164	SN102B	A	3(S)
1.LSI	04-164	SN103	A	(4)
1.4EM	04-164	SN104	A	(5)
1.2EM	04-164	SN105	A	(6)
1.TST	04-164	SN107	A	(7)
1.TLSO	04-164	SN112	A	(8)
1.TLSI	04-164	SN113	A	(9)
1.T4EM	04-164	SN114	A	(10)
1.T2EM	04-164	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(9)I	CDAOT				
	(10)I	CDAOT				
	(11)I	CDAOT				
CEC51	(5)IO	2E	009		TO DISTRIBUTING FRAME	
	(6)IO	2E				
	(10)IO	2E				
	(11)IO	2E				
CMC51	(5)IO	2M	109		TO DISTRIBUTING FRAME	
	(6)IO	2M				
	(10)IO	2M				
	(11)IO	2M				
CRC51	(3)IO	2R	021		TO DISTRIBUTING FRAME	
	(4)IO	2R				
	(5)I	2R				
	(6)IO	2R				
	(8)IO	2R				
	(9)IO	2R				
	(10)I	2R				
	(11)IO	2R				
CR1C51	(5)O	2R1	121		TO DISTRIBUTING FRAME	
	(10)O	2R1				
CSBC51	(5)IO	2SB	108		TO DISTRIBUTING FRAME	
	(6)IO	2SB				
	(10)IO	2SB				
	(11)IO	2SB				
CSGC51	(5)IO	2SG	008		TO DISTRIBUTING FRAME	
	(6)IO	2SG				
	(10)IO	2SG				
	(11)IO	2SG				
CSYNC1	I	CSYNC	050		2/9	
CTC51	(3)IO	2T	022		TO DISTRIBUTING FRAME	
	(4)IO	2T				
	(5)I	2T				
	(6)IO	2T				
	(8)IO	2T				
	(9)IO	2T				
	(10)I	2T				
	(11)IO	2T				
CT1C51	(5)O	2T1	122		TO DISTRIBUTING FRAME	
	(10)O	2T1				
DEC51	(5)IO	3E	011		TO DISTRIBUTING FRAME	
	(6)IO	3E				
	(10)IO	3E				
	(11)IO	3E				
DMC51	(5)IO	3M	111		TO DISTRIBUTING FRAME	
	(6)IO	3M				
	(10)IO	3M				
	(11)IO	3M				
DO1	(7)I	DO	047		2/9	
DRC51	(3)IO	3R	023		TO DISTRIBUTING FRAME	
	(4)IO	3R				
	(5)I	3R				
	(6)IO	3R				

PART OF FS 2
SYMBOL(S) 3

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DWG SIZE D2

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SERVICE GROUP 1

SYMBOL NO. 3 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-164	SN102	A	3(T)
1.LSO	04-164	SN102B	A	3(S)
1.LSI	04-164	SN103	A	(4)
1.4EM	04-164	SN104	A	(5)
1.2EM	04-164	SN105	A	(6)
1.TST	04-164	SN107	A	(7)
1.TLSO	04-164	SN112	A	(8)
1.TLSI	04-164	SN113	A	(9)
1.T4EM	04-164	SN114	A	(10)
1.T2EM	04-164	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(8)IO	3R				
	(9)IO	3R				
	(10)I	3R				
	(11)IO	3R				
DR1C51	(5)O	3R1	123		TO DISTRIBUTING	
	(10)O	3R1			FRAME	
DSBC51	(5)IO	3SB	110		TO DISTRIBUTING	
	(6)IO	3SB			FRAME	
	(10)IO	3SB				
	(11)IO	3SB				
DSGC51	(5)IO	3SG	010		TO DISTRIBUTING	
	(6)IO	3SG			FRAME	
	(10)IO	3SG				
	(11)IO	3SG				
DTC51	(3)IO	3T	024		TO DISTRIBUTING	
	(4)IO	3T			FRAME	
	(5)I	3T				
	(6)IO	3T				
	(8)IO	3T				
	(9)IO	3T				
	(10)I	3T				
	(11)IO	3T				
DT1C51	(5)O	3T1	124		TO DISTRIBUTING	
	(10)O	3T1			FRAME	
GRD1	(3)GRD	AR2	032			
	(4)GRD	AR0				
	(5)GRD	AR0				
	(6)GRD	AR0				
	(7)GRD	AR				
	(8)GRD	AR2				
	(9)GRD	AR0				
	(10)GRD	AR0				
	(11)GRD	AR0				
	(3)GRD	AR0	033			
	(4)GRD	AR2				
	(5)GRD	AR2				
	(6)GRD	AR2				
	(7)GRD	AR				
	(8)GRD	AR0				
	(9)GRD	AR2				
	(10)GRD	AR2				
	(11)GRD	AR2				
	(3)GRD	DR0	034			
	(4)GRD	DR0				
	(5)GRD	DR0				
	(6)GRD	DR0				
	(7)GRD	DR				
	(8)GRD	DR0				
	(9)GRD	DR0				
	(10)GRD	DR0				
	(11)GRD	DR0				
	(3)GRD	DR2	035			
	(4)GRD	DR2				
	(5)GRD	DR2				
	(6)GRD	DR2				
	(7)GRD	DR				
	(8)GRD	DR2				
	(9)GRD	DR2				
	(10)GRD	DR2				
	(11)GRD	DR2				
	(3)GRD	AR3	132			
	(4)GRD	AR1				
	(5)GRD	AR1				
	(6)GRD	AR1				
	(7)GRD	AR				
	(8)GRD	AR3				
	(9)GRD	AR1				
	(10)GRD	AR1				
	(11)GRD	AR1				

SYMBOL NO. 3 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-164	SN102	A	3(T)
1.LSO	04-164	SN102B	A	3(S)
1.LSI	04-164	SN103	A	(4)
1.4EM	04-164	SN104	A	(5)
1.2EM	04-164	SN105	A	(6)
1.TST	04-164	SN107	A	(7)
1.TLSO	04-164	SN112	A	(8)
1.TLSI	04-164	SN113	A	(9)
1.T4EM	04-164	SN114	A	(10)
1.T2EM	04-164	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(3)GRD	AR1	133			
	(4)GRD	AR				
	(5)GRD	AR3				
	(6)GRD	AR3				
	(7)GRD	AR				
	(8)GRD	AR1				
	(9)GRD	AR3				
	(10)GRD	AR3				
	(11)GRD	AR3				
	(3)GRD	DR1	134			
	(4)GRD	DR1				
	(5)GRD	DR1				
	(6)GRD	DR1				
	(7)GRD	DR				
	(8)GRD	DR1				
	(9)GRD	DR1				
	(10)GRD	DR1				
	(11)GRD	DR1				
	(3)GRD	DR3	135			
	(4)GRD	DR3				
	(5)GRD	DR3				
	(6)GRD	DR3				
	(7)GRD	DR				
	(8)GRD	DR3				
	(9)GRD	DR3				
	(10)GRD	DR3				
	(11)GRD	DR3				
MIC1	I	MIC	145		2/9	
	I	MIC	146		2/9	
P11	I	P	156		2/9	
001	(3)I	30D	056		2/9	
	(4)I	30D				
	(5)I	30D				
	(6)I	30D				
	(8)I	30D				
	(9)I	30D				
	(10)I	30D				
	(11)I	30D				
Q121	I	10E	153		2/9	
Q161	I	10D	054		2/9	
Q201	(3)I	20E	154		2/9	
	(4)I	20E				
	(5)I	20E				
	(6)I	20E				
	(8)I	20E				
	(9)I	20E				
	(10)I	20E				
	(11)I	20E				
Q241	(3)I	20D	055		2/9	
	(4)I	20D				
	(5)I	20D				
	(6)I	20D				
	(8)I	20D				
	(9)I	20D				
	(10)I	20D				
	(11)I	20D				
Q281	(3)I	30E	155		2/9	
	(4)I	30E				
	(5)I	30E				
	(6)I	30E				
	(8)I	30E				
	(9)I	30E				
	(10)I	30E				
	(11)I	30E				
Q41	I	00E	052		2/9	
Q81	(3)I	00D	053		2/9	
	(4)I	00D				
	(5)I	00D				
	(6)I	00D				

SYMBOL NO. 3 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-164	SN102	A	3(T)
1.LSO	04-164	SN102B	A	3(S)
1.LSI	04-164	SN103	A	(4)
1.4EM	04-164	SN104	A	(5)
1.2EM	04-164	SN105	A	(6)
1.TST	04-164	SN107	A	(7)
1.TLSO	04-164	SN112	A	(8)
1.TLSI	04-164	SN113	A	(9)
1.T4EM	04-164	SN114	A	(10)
1.T2EM	04-164	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(7)I	00D				
	(8)I	00D				
	(9)I	00D				
	(10)I	00D				
	(11)I	00D				
SD1	(7)I	SD	046		2/9	
TST01	IO	TST0	013		2/1	
TST11	IO	TST1	014		2/1	
TST21	(5)IO	TST2	113		2/1	
	(6)IO	TST2				
	(7)IO	TST2				
	(10)IO	TST2				
	(11)IO	TST2				
TST31	(5)IO	TST3	114		2/1	
	(6)IO	TST3				
	(7)IO	TST3				
	(10)IO	TST3				
	(11)IO	TST3				
TST41	(3)IO	TST4	015		2/1	
	(4)IO	TST4				
	(5)IO	TST4				
	(6)IO	TST4				
	(8)IO	TST4				
	(9)IO	TST4				
	(10)IO	TST4				
	(11)IO	TST4				
TST51	(3)IO	TST5	016		2/1	
	(4)IO	TST5				
	(5)IO	TST5				
	(6)IO	TST5				
	(8)IO	TST5				
	(9)IO	TST5				
	(10)IO	TST5				
	(11)IO	TST5				
TST61	(5)IO	TST6	115		2/1	
	(6)IO	TST6				
	(10)IO	TST6				
	(11)IO	TST6				
TST71	(5)IO	TST7	116		2/1	
	(6)IO	TST7				
	(10)IO	TST7				
	(11)IO	TST7				
W01	(7)I	W0	143		2/9	
4MCLK1	(3)I	4MCLK	049		2/9	
	(4)I	4MCLK				
	(5)I	4MCLK				
	(6)I	4MCLK				
	(7)I	4MCLK				
	(8)I	4MCLK				
	(9)I	4MCKL				
	(10)I	4MCLK				
	(11)I	4MCLK				

NOTE(S):

PART OF FS 2
SYMBOL(S) 3

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5ESS TRUNK UNIT

DWG SIZE	ISSUE
D2	9AC

AT&T	SD-5D300-01	B2CF

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PART OF FS 2

SERVICE GROUP 1

SYMBOL NO. 4

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-156	SN102	A	3(T)
1.LSO	04-156	SN102B	A	3(S)
1.LSI	04-156	SN103	A	(4)
1.4EM	04-156	SN104	A	(5)
1.2EM	04-156	SN105	A	(6)
1.TST	04-156	SN107	A	(7)
1.TLSO	04-156	SN112	A	(8)
1.TLSI	04-156	SN113	A	(9)
1.T4EM	04-156	SN114	A	(10)
1.T2EM	04-156	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+5A1	(3)PWR	+5VA	037			
	(4)PWR	+5VA				
	(5)PWR	+5VA				
	(6)PWR	+5VA				
	(7)PWR	+5A				
	(8)PWR	+5VA				
	(9)PWR	+5VA				
	(10)PWR	+5VA				
	(11)PWR	+5VA				
	(3)PWR	+5VA	137			
	(4)PWR	+5VA				
	(5)PWR	+5VA				
	(6)PWR	+5VA				
	(7)PWR	+5A				
	(8)PWR	+5VA				
	(9)PWR	+5VA				
	(10)PWR	+5VA				
	(11)PWR	+5VA				
+5D1	(3)PWR	+5VD	039			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	040			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	139			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	140			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
-48R1	(3)PWR	-48R	001			
	(4)GRD	48FR				
	(5)GRD	-48R				
	(6)GRD	-48R				
	(7)GRD	-48R				
	(8)PWR	-48R				
	(9)GRD	48FR				
	(10)GRD	-48R				
	(11)GRD	-48R				
	(3)PWR	-48R	101			
	(4)GRD	48FR				
	(5)GRD	-48R				
	(6)GRD	-48R				
	(7)GRD	-48R				
	(8)PWR	-48R				
	(9)GRD	48FR				
	(10)GRD	-48R				

SYMBOL NO. 4 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-156	SN102	A	3(T)
1.LSO	04-156	SN102B	A	3(S)
1.LSI	04-156	SN103	A	(4)
1.4EM	04-156	SN104	A	(5)
1.2EM	04-156	SN105	A	(6)
1.TST	04-156	SN107	A	(7)
1.TLSO	04-156	SN112	A	(8)
1.TLSI	04-156	SN113	A	(9)
1.T4EM	04-156	SN114	A	(10)
1.T2EM	04-156	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(11)GRD	-48R				
-48V1	(3)PWR	-48V	000			
	(4)PWR	-48F				
	(5)PWR	-48V				
	(6)PWR	-48V				
	(7)PWR	-48V				
	(8)PWR	-48V				
	(9)PWR	-48F				
	(10)PWR	-48V				
	(11)PWR	-48V				
	(3)PWR	-48V	100			
	(4)PWR	-48F				
	(5)PWR	-48V				
	(6)PWR	-48V				
	(7)PWR	-48V				
	(8)PWR	-48V				
	(9)PWR	-48F				
	(10)PWR	-48V				
	(11)PWR	-48V				
-5A1	(3)PWR	-5VA	036			
	(4)PWR	-5VA				
	(5)PWR	-5VA				
	(6)PWR	-5VA				
	(7)PWR	-5A				
	(8)PWR	-5VA				
	(9)PWR	-5VA				
	(10)PWR	-5VA				
	(11)PWR	-5VA				
	(3)PWR	-5VA	136			
	(4)PWR	-5VA				
	(5)PWR	-5VA				
	(6)PWR	-5VA				
	(7)PWR	-5A				
	(8)PWR	-5VA				
	(9)PWR	-5VA				
	(10)PWR	-5VA				
	(11)PWR	-5VA				
AEC41	(5)IO	0E	005		TO DISTRIBUTING FRAME	
	(6)IO	0E				
	(7)IO	0TBT()0				
	(10)IO	0E				
	(11)IO	0E				
AMC41	(5)IO	0M	105		TO DISTRIBUTING FRAME	
	(6)IO	0M				
	(7)IO	0TBT()1				
	(10)IO	0M				
	(11)IO	0M				
ARC41	(3)IO	0R	017		TO DISTRIBUTING FRAME	
	(4)IO	0R				
	(5)I	0R				
	(6)IO	0R				
	(7)IO	0R				
	(8)IO	0R				
	(9)IO	0R				
	(10)I	0R				
	(11)IO	0R				
AR1C41	(5)O	0R1	117		TO DISTRIBUTING FRAME	
	(7)IO	0G				
	(10)O	0R1				
ASBC41	(5)IO	0SB	104		TO DISTRIBUTING FRAME	
	(6)IO	0SB				
	(7)IO	0TBR()1				
	(10)IO	0SB				
	(11)IO	0SB				
ASGC41	(5)IO	0SG	004		TO DISTRIBUTING FRAME	
	(6)IO	0SG				
	(7)IO	0TBR()0				
	(10)IO	0SG				
	(11)IO	0SG				

SYMBOL NO. 4 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-156	SN102	A	3(T)
1.LSO	04-156	SN102B	A	3(S)
1.LSI	04-156	SN103	A	(4)
1.4EM	04-156	SN104	A	(5)
1.2EM	04-156	SN105	A	(6)
1.TST	04-156	SN107	A	(7)
1.TLSO	04-156	SN112	A	(8)
1.TLSI	04-156	SN113	A	(9)
1.T4EM	04-156	SN114	A	(10)
1.T2EM	04-156	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
ASW01	(7)OT	ASWA	150		2/1	
ASW11	(7)OT	ASWB	149		2/1	
ATC41	(3)IO	0T	018		TO DISTRIBUTING FRAME	
	(4)IO	0T				
	(5)I	0T				
	(6)IO	0T				
	(7)IO	0T				
	(8)IO	0T				
	(9)IO	0T				
	(10)I	0T				
	(11)IO	0T				
AT1C41	(5)O	0T1	118		TO DISTRIBUTING FRAME	
	(7)IO	0S				
	(10)O	0T1				
A4;	(7)I	AX	142		2/9	
BEC41	(5)IO	1E	007		TO DISTRIBUTING FRAME	
	(6)IO	1E				
	(7)IO	1TBT()0				
	(10)IO	1E				
	(11)IO	1E				
BMC41	(5)IO	1M	107		TO DISTRIBUTING FRAME	
	(6)IO	1M				
	(7)IO	1TBT()1				
	(10)IO	1M				
	(11)IO	1M				
BRC41	(3)IO	1R	019		TO DISTRIBUTING FRAME	
	(4)IO	1R				
	(5)I	1R				
	(6)IO	1R				
	(7)IO	1R				
	(8)IO	1R				
	(9)IO	1R				
	(10)I	1R				
	(11)IO	1R				
BR1C41	(5)O	1R1	119		TO DISTRIBUTING FRAME	
	(7)IO	1G				
	(10)O	1R1				
BSBC41	(5)IO	1SB	106		TO DISTRIBUTING FRAME	
	(6)IO	1SB				
	(7)IO	1TBR()1				
	(10)IO	1SB				
	(11)IO	1SB				
BSGC41	(5)IO	1SG	006		TO DISTRIBUTING FRAME	
	(6)IO	1SG				
	(7)IO	1TBR()0				
	(10)IO	1SG				
	(11)IO	1SG				
BTC41	(3)IO	1T	020		TO DISTRIBUTING FRAME	
	(4)IO	1T				
	(5)I	1T				
	(6)IO	1T				
	(7)IO	1T				
	(8)IO	1T				
	(9)IO	1T				
	(10)I	1T				
	(11)IO	1T				
BT1C41	(5)O	1T1	120		TO DISTRIBUTING FRAME	
	(7)IO	1S				
	(10)O	1T1				
B01	(7)I	B0	045		2/9	
B11	(7)I	B1	044		2/9	
CDAIN1	OT	CDAIN	147		2/1	
CDAOT1	(3)I	CDAOT	148		2/9	
	(4)I	CDAOT				
	(5)I	CDAOT				
	(6)I	CDAOT				
	(7)I	CDAOT				
	(8)I	CDAOT				

SYMBOL NO. 4 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-156	SN102	A	3(T)
1.LSO	04-156	SN102B	A	3(S)
1.LSI	04-156	SN103	A	(4)
1.4EM	04-156	SN104	A	(5)
1.2EM	04-156	SN105	A	(6)
1.TST	04-156	SN107	A	(7)
1.TLSO	04-156	SN112	A	(8)
1.TLSI	04-156	SN113	A	(9)
1.T4EM	04-156	SN114	A	(10)
1.T2EM	04-156	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(9)I	CDAOT				
	(10)I	CDAOT				
	(11)I	CDAOT				
CEC41	(5)IO	2E	009		TO DISTRIBUTING FRAME	
	(6)IO	2E				
	(10)IO	2E				
	(11)IO	2E				
CMC41	(5)IO	2M	109		TO DISTRIBUTING FRAME	
	(6)IO	2M				
	(10)IO	2M				
	(11)IO	2M				
CRC41	(3)IO	2R	021		TO DISTRIBUTING FRAME	
	(4)IO	2R				
	(5)I	2R				
	(6)IO	2R				
	(8)IO	2R				
	(9)IO	2R				
	(10)I	2R				
	(11)IO	2R				
CR1C41	(5)O	2R1	121		TO DISTRIBUTING FRAME	
	(10)O	2R1				
CSBC41	(5)IO	2SB	108		TO DISTRIBUTING FRAME	
	(6)IO	2SB				
	(10)IO	2SB				
	(11)IO	2SB				
CSGC41	(5)IO	2SG	008		TO DISTRIBUTING FRAME	
	(6)IO	2SG				
	(10)IO	2SG				
	(11)IO	2SG				
CSYNC1	I	CSYNC	050		2/9	
CTC41	(3)IO	2T	022		TO DISTRIBUTING FRAME	
	(4)IO	2T				
	(5)I	2T				
	(6)IO	2T				
	(8)IO	2T				
	(9)IO	2T				
	(10)I	2T				
	(11)IO	2T				
CT1C41	(5)O	2T1	122		TO DISTRIBUTING FRAME	
	(10)O	2T1				
DEC41	(5)IO	3E	011		TO DISTRIBUTING FRAME	
	(6)IO	3E				
	(10)IO	3E				
	(11)IO	3E				
DMC41	(5)IO	3M	111		TO DISTRIBUTING FRAME	
	(6)IO	3M				
	(10)IO	3M				
	(11)IO	3M				
D01	(7)I	D0	047		2/9	
DRC41	(3)IO	3R	023		TO DISTRIBUTING FRAME	
	(4)IO	3R				
	(5)I	3R				
	(6)IO	3R				

PART OF FS 2
SYMBOL(S) 4

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5ESS TRUNK UNIT	DWG SIZE D	ISSUE 9AC
AT&T	SD-5D300-01	B2CG

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PART OF FS 2

SERVICE GROUP 1

SYMBOL NO. 4 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-156	SN102	A	3(T)
1.LSO	04-156	SN102B	A	3(S)
1.LSI	04-156	SN103	A	(4)
1.4EM	04-156	SN104	A	(5)
1.2EM	04-156	SN105	A	(6)
1.TST	04-156	SN107	A	(7)
1.TLSO	04-156	SN112	A	(8)
1.TLSI	04-156	SN113	A	(9)
1.T4EM	04-156	SN114	A	(10)
1.T2EM	04-156	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(8)IO	3R				
	(9)IO	3R				
	(10)I	3R				
	(11)IO	3R				
DR1C41	(5)O	3R1	123		TO DISTRIBUTING FRAME	
	(10)O	3R1				
DSBC41	(5)IO	3SB	110		TO DISTRIBUTING FRAME	
	(6)IO	3SB				
	(10)IO	3SB				
	(11)IO	3SB				
DSGC41	(5)IO	3SG	010		TO DISTRIBUTING FRAME	
	(6)IO	3SG				
	(10)IO	3SG				
	(11)IO	3SG				
DTC41	(3)IO	3T	024		TO DISTRIBUTING FRAME	
	(4)IO	3T				
	(5)I	3T				
	(6)IO	3T				
	(8)IO	3T				
	(9)IO	3T				
	(10)I	3T				
	(11)IO	3T				
DT1C41	(5)O	3T1	124		TO DISTRIBUTING FRAME	
	(10)O	3T1				
GRD1	(3)GRD	AR2	032			
	(4)GRD	ARG				
	(5)GRD	ARO				
	(6)GRD	ARO				
	(7)GRD	AR				
	(8)GRD	AR2				
	(9)GRD	ARO				
	(10)GRD	ARO				
	(11)GRD	ARO				
	(3)GRD	ARO	033			
	(4)GRD	AR2				
	(5)GRD	AR2				
	(6)GRD	AR2				
	(7)GRD	AR				
	(8)GRD	ARO				
	(9)GRD	AR2				
	(10)GRD	AR2				
	(11)GRD	AR2				
	(3)GRD	DRO	034			
	(4)GRD	DRO				
	(5)GRD	DRO				
	(6)GRD	DRO				
	(7)GRD	DR				
	(8)GRD	DRO				
	(9)GRD	DRO				
	(10)GRD	DRO				
	(11)GRD	DRO				
	(3)GRD	DR2	035			
	(4)GRD	DR2				
	(5)GRD	DR2				
	(6)GRD	DR2				
	(7)GRD	DR				
	(8)GRD	DR2				
	(9)GRD	DR2				
	(10)GRD	DR2				
	(11)GRD	DR2				
	(3)GRD	AR3	132			
	(4)GRD	AR1				
	(5)GRD	AR1				
	(6)GRD	AR1				
	(7)GRD	AR				
	(8)GRD	AR3				
	(9)GRD	AR1				
	(10)GRD	AR1				
	(11)GRD	AR1				

SYMBOL NO. 4 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-156	SN10Z	A	3(T)
1.LSO	04-156	SN102B	A	3(S)
1.LSI	04-156	SN103	A	(4)
1.4EM	04-156	SN104	A	(5)
1.2EM	04-156	SN105	A	(6)
1.TST	04-156	SN107	A	(7)
1.TLSO	04-156	SN112	A	(8)
1.TLSI	04-156	SN113	A	(9)
1.T4EM	04-156	SN114	A	(10)
1.T2EM	04-156	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(3)GRD	AR1	133			
	(4)GRD	AR				
	(5)GRD	AR3				
	(6)GRD	AR3				
	(7)GRD	AR				
	(8)GRD	AR1				
	(9)GRD	AR3				
	(10)GRD	AR3				
	(11)GRD	AR3				
	(3)GRD	DR1	134			
	(4)GRD	DR1				
	(5)GRD	DR1				
	(6)GRD	DR1				
	(7)GRD	DR				
	(8)GRD	DR1				
	(9)GRD	DR1				
	(10)GRD	DR1				
	(11)GRD	DR1				
	(3)GRD	DR3	135			
	(4)GRD	DR3				
	(5)GRD	DR3				
	(6)GRD	DR3				
	(7)GRD	DR				
	(8)GRD	DR3				
	(9)GRD	DR3				
	(10)GRD	DR3				
	(11)GRD	DR3				
MIC1	]	MIC	145		2/9	
	]	MIC	146		2/9	
P01	]	P	156		2/9	
Q01	(3)I	30D	056		2/9	
	(4)I	30D				
	(5)I	30D				
	(6)I	30D				
	(8)I	30D				
	(9)I	30D				
	(10)I	30D				
	(11)I	30D				
Q121	I	10E	153		2/9	
Q161	I	10D	054		2/9	
Q201	(3)I	20E	154		2/9	
	(4)I	20E				
	(5)I	20E				
	(6)I	20E				
	(8)I	20E				
	(9)I	20E				
	(10)I	20E				
	(11)I	20E				
Q241	(3)I	20D	055		2/9	
	(4)I	20D				
	(5)I	20D				
	(6)I	20D				
	(8)I	20D				
	(9)I	20D				
	(10)I	20D				
	(11)I	20D				
Q281	(3)I	30E	155		2/9	
	(4)I	30E				
	(5)I	30E				
	(6)I	30E				
	(8)I	30E				
	(9)I	30E				
	(10)I	30E				
	(11)I	30E				
Q41	I	00E	052		2/9	
Q81	(3)I	000	053		2/9	
	(4)I	000				
	(5)I	000				
	(6)I	000				

SYMBOL NO. 4 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-156	SN10Z	A	3(T)
1.LSO	04-156	SN102B	A	3(S)
1.LSI	04-156	SN103	A	(4)
1.4EM	04-156	SN104	A	(5)
1.2EM	04-156	SN105	A	(6)
1.TST	04-156	SN107	A	(7)
1.TLSO	04-156	SN112	A	(8)
1.TLSI	04-156	SN113	A	(9)
1.T4EM	04-156	SN114	A	(10)
1.T2EM	04-156	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(7)I	00D				
	(8)I	00D				
	(9)I	00D				
	(10)I	00D				
	(11)I	00D				
SD1	(7)I	SD	046		2/9	
TST01	IO	TST0	013		2/1	
TST11	IO	TST1	014		2/1	
TST21	(5)IO	TST2	113		2/1	
	(6)IO	TST2				
	(7)IO	TST2				
	(10)IO	TST2				
	(11)IO	TST2				
TST31	(5)IO	TST3	114		2/1	
	(6)IO	TST3				
	(7)IO	TST3				
	(10)IO	TST3				
	(11)IO	TST3				
TST41	(3)IO	TST4	015		2/1	
	(4)IO	TST4				
	(5)IO	TST4				
	(6)IO	TST4				
	(8)IO	TST4				
	(9)IO	TST4				
	(10)IO	TST4				
	(11)IO	TST4				
TST51	(3)IO	TST5	016		2/1	
	(4)IO	TST5				
	(5)IO	TST5				
	(6)IO	TST5				
	(8)IO	TST5				
	(9)IO	TST5				
	(10)IO	TST5				
	(11)IO	TST5				
TST61	(5)IO	TST6	115		2/1	
	(6)IO	TST6				
	(10)IO	TST6				
	(11)IO	TST6				
TST71	(5)IO	TST7	116		2/1	
	(6)IO	TST7				
	(10)IO	TST7				
	(11)IO	TST7				
WO1	(7)I	WO	143		2/9	
4MCLK1	(3)I	4MCLK	049		2/9	
	(4)I	4MCLK				
	(5)I	4MCLK				
	(6)I	4MCLK				
	(7)I	4MCLK				
	(8)I	4MCLK				
	(9)I	4MCKL				
	(10)I	4MCLK				
	(11)I	4MCLK				

NOTE(S):

PART OF FS 2
SYMBOL(S) 4

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PART OF FS 2

SERVICE GROUP 1

SYMBOL NO. 5

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-14B	SN102	A	3(T)
1.LSO	04-14B	SN102B	A	3(S)
1.LSI	04-14B	SN103	A	(4)
1.4EM	04-14B	SN104	A	(5)
1.2EM	04-14B	SN105	A	(6)
1.TST	04-14B	SN107	A	(7)
1.TLSO	04-14B	SN112	A	(8)
1.TLSI	04-14B	SN113	A	(9)
1.T4EM	04-14B	SN114	A	(10)
1.T2EM	04-14B	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+5A1	(3)PWR	+5VA	037			
	(4)PWR	+5VA				
	(5)PWR	+5VA				
	(6)PWR	+5VA				
	(7)PWR	+5A				
	(8)PWR	+5VA				
	(9)PWR	+5VA				
	(10)PWR	+5VA				
	(11)PWR	+5VA				
	(3)PWR	+5VA	137			
	(4)PWR	+5VA				
	(5)PWR	+5VA				
	(6*PWR	+5VA				
	(7)PWR	+5A				
	(8)PWR	+5VA				
	(9)PWR	+5VA				
	(10)PWR	+5VA				
	(11)PWR	+5VA				
+5D1	(3)PWR	+5VD	039			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	040			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	139			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	140			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
-48R1	(3)PWR	-48R	001			
	(4)GRD	48FR				
	(5)GRD	-48R				
	(6)GRD	-48R				
	(7)GRD	-48R				
	(8)PWR	-48R				
	(9)GRD	48FR				
	(10)GRD	-48R				
	(11)GRD	-48R				
	(3)PWR	-48R	101			
	(4)GRD	48FR				
	(5)GRD	-48R				
	(6)GRD	-48R				
	(7)GRD	-48R				
	(8)PWR	-48R				
	(9)GRD	48FR				
	(10)GRD	48R				

SYMBOL NO. 5 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-14B	SN102	A	3(T)
1.LSO	04-14B	SN102B	A	3(S)
1.LSI	04-14B	SN103	A	(4)
1.4EM	04-14B	SN104	A	(5)
1.2EM	04-14B	SN105	A	(6)
1.TST	04-14B	SN107	A	(7)
1.TLSO	04-14B	SN112	A	(8)
1.TLSI	04-14B	SN113	A	(9)
1.T4EM	04-14B	SN114	A	(10)
1.T2EM	04-14B	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(11)GRD	-48R				
-48V1	(3)PWR	-48V	000			
	(4)PWR	-48F				
	(5)PWR	-48V				
	(6)PWR	-48V				
	(7)PWR	-48V				
	(8)PWR	-48V				
	(9)PWR	-48F				
	(10)PWR	-48V				
	(11)PWR	-48V				
	(3)PWR	-48V	100			
	(4)PWR	-48F				
	(5)PWR	-48V				
	(6)PWR	-48V				
	(7)PWR	-48V				
	(8)PWR	-48V				
	(9)PWR	-48F				
	(10)PWR	-48V				
	(11)PWR	-48V				
-5A1	(3)PWR	-5VA	036			
	(4)PWR	-5VA				
	(5)PWR	-5VA				
	(6)PWR	-5VA				
	(7)PWR	-5A				
	(8)PWR	-5VA				
	(9)PWR	-5VA				
	(10)PWR	-5VA				
	(11)PWR	-5VA				
	(3)PWR	-5VA	136			
	(4)PWR	-5VA				
	(5)PWR	-5VA				
	(6)PWR	-5VA				
	(7)PWR	-5A				
	(8)PWR	-5VA				
	(9)PWR	-5VA				
	(10)PWR	-5VA				
	(11)PWR	-5VA				
AEC31	(5)IO	OE	005		TO DISTRIBUTING FRAME	
	(6)IO	OE				
	(7)IO	OTBT()0				
	(10)IO	OE				
	(11)IO	OE				
AMC31	(5)IO	OM	105		TO DISTRIBUTING FRAME	
	(6)IO	OM				
	(7)IO	OTBT()1				
	(10)IO	OM				
	(11)IO	OM				
ARC31	(3)IO	OR	017		TO DISTRIBUTING FRAME	
	(4)IO	OR				
	(5)I	OR				
	(6)IO	OR				
	(7)IO	OR				
	(8)IO	OR				
	(9)IO	OR				
	(10)I	OR				
	(11)IO	OR				
AR1C31	(5)O	OR1	117		TO DISTRIBUTING FRAME	
	(7)IO	OG				
	(10)O	OR1				
ASBC31	(5)IO	OSB	104		TO DISTRIBUTING FRAME	
	(6)IO	OSB				
	(7)IO	OTBR()1				
	(10)IO	OSB				
	(11)IO	OSB				
ASGC31	(5)IO	OSG	004		TO DISTRIBUTING FRAME	
	(6)IO	OSG				
	(7)IO	OTBR()0				
	(10)IO	OSG				
	(11)IO	OSG				

SYMBOL NO. 5 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-14B	SN102	A	3(T)
1.LSO	04-14B	SN102B	A	3(S)
1.LSI	04-14B	SN103	A	(4)
1.4EM	04-14B	SN104	A	(5)
1.2EM	04-14B	SN105	A	(6)
1.TST	04-14B	SN107	A	(7)
1.TLSO	04-14B	SN112	A	(8)
1.TLSI	04-14B	SN113	A	(9)
1.T4EM	04-14B	SN114	A	(10)
1.T2EM	04-14B	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
ASW01	(7)OT	ASWA	150		2/1	
ASW11	(7)OT	ASWB	149		2/1	
ATC31	(3)IO	OT	018		TO DISTRIBUTING FRAME	
	(4)IO	OT				
	(5)I	OT				
	(6)IO	OT				
	(7)IO	OT				
	(8)IO	OT				
	(9)IO	OT				
	(10)I	OT				
	(11)IO	OT				
AT1C31	(5)O	OT1	118		TO DISTRIBUTING FRAME	
	(7)IO	OS				
	(10)O	OT1				
A31	(7)I	AX	142		2/9	
BEC31	(5)IO	1E	007		TO DISTRIBUTING FRAME	
	(6)IO	1E				
	(7)IO	1TBT()0				
	(10)IO	1E				
	(11)IO	1E				
BMC31	(5)IO	1M	107		TO DISTRIBUTING FRAME	
	(6)IO	1M				
	(7)IO	1TBT()1				
	(10)IO	1M				
	(11)IO	1M				
BRC31	(3)IO	1R	019		TO DISTRIBUTING FRAME	
	(4)IO	1R				
	(5)I	1R				
	(6)IO	1R				
	(7)IO	1R				
	(8)IO	1R				
	(9)IO	1R				
	(10)I	1R				
	(11)IO	1R				
BR1C31	(5)O	1R1	119		TO DISTRIBUTING FRAME	
	(7)IO	1G				
	(10)O	1R1				
BSBC31	(5)IO	1SB	106		TO DISTRIBUTING FRAME	
	(6)IO	1SB				
	(7)IO	1TBR()1				
	(10)IO	1SB				
	(11)IO	1SB				
BSGC31	(5)IO	1SG	006		TO DISTRIBUTING FRAME	
	(6)IO	1SG				
	(7)IO	1TBR()0				
	(10)IO	1SG				
	(11)IO	1SG				
BTC31	(3)IO	1T	020		TO DISTRIBUTING FRAME	
	(4)IO	1T				
	(5)I	1T				
	(6)IO	1T				
	(7)IO	1T				
	(8)IO	1T				
	(9)IO	1T				
	(10)I	1T				
	(11)IO	1T				
BT1C31	(5)O	1T1	120		TO DISTRIBUTING FRAME	
	(7)IO	1S				
	(10)O	1T1				
B01	(7)I	B0	045		2/9	
B11	(7)I	B1	044		2/9	
CDAIN1	OT	CDAIN	147		2/1	
CDAOT1	(3)I	CDAOT	148		2/9	
	(4)I	CDAOT				
	(5)I	CDAOT				
	(6)I	CDAOT				
	(7)I	CDAOT				
	(8)I	CDAOT				

SYMBOL NO. 5 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-14B	SN102	A	3(T)
1.LSO	04-14B	SN102B	A	3(S)
1.LSI	04-14B	SN103	A	(4)
1.4EM	04-14B	SN104	A	(5)
1.2EM	04-14B	SN105	A	(6)
1.TST	04-14B	SN107	A	(7)
1.TLSO	04-14B	SN112	A	(8)
1.TLSI	04-14B	SN113	A	(9)
1.T4EM	04-14B	SN114	A	(10)
1.T2EM	04-14B	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(9)I	CDAOT				
	(10)I	CDAOT				
	(11)I	CDAOT				
CEC31	(5)IO	2E	009		TO DISTRIBUTING FRAME	
	(6)IO	2E				
	(10)IO	2E				
	(11)IO	2E				
CMC31	(5)IO	2M	109		TO DISTRIBUTING FRAME	
	(6)IO	2M				
	(10)IO	2M				
	(11)IO	2M				
CRC31	(3)IO	2R	021		TO DISTRIBUTING FRAME	
	(4)IO	2R				
	(5)I	2R				
	(6)IO	2R				
	(8)IO	2R				
	(9)IO	2R				
	(10)I	2R				
	(11)IO	2R				
CR1C31	(5)O	2R1	121		TO DISTRIBUTING FRAME	
	(10)O	2R1				
CSBC31	(5)IO	2SB	108		TO DISTRIBUTING FRAME	
	(6)IO	2SB				
	(10)IO	2SB				
	(11)IO	2SB				
CSGC31	(5)IO	2SG	008		TO DISTRIBUTING FRAME	
	(6)IO	2SG				
	(10)IO	2SG				
	(11)IO	2SG				
CSYNC1	I	CSYNC	050		2/9	
CTC31	(3)IO	2T	022		TO DISTRIBUTING FRAME	
	(4)IO	2T				
	(5)I	2T				
	(6)IO	2T				
	(8)IO	2T				
	(9)IO	2T				
	(10)I	2T				
	(11)IO	2T				
CT1C31	(5)O	2T1	122		TO DISTRIBUTING FRAME	
	(10)O	2T1				
DEC31	(5)IO	3E	011		TO DISTRIBUTING FRAME	
	(6)IO	3E				
	(10)IO	3E				
	(11)IO	3E				
DMC31	(5)IO	3M	111		TO DISTRIBUTING FRAME	
	(6)IO	3M				
	(10)IO	3M				
	(11)IO	3M				
DO1	(7)I	DO	047		2/9	
DRC31	(3)IO	3R	023		TO DISTRIBUTING FRAME	
	(4)IO	3R				
	(5)I	3R				
	(6)IO	3R				

PART OF FS 2
SYMBOL(S) 5

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5ESS TRUNK UNIT	DWG SIZE D2	ISSUE 9AC
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SERVICE GROUP 1

SYMBOL NO. 5 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-148	SN102	A	3(T)
1.LSO	04-148	SN102B	A	3(S)
1.LSI	04-148	SN103	A	(4)
1.4EM	04-148	SN104	A	(5)
1.2EM	04-148	SN105	A	(6)
1.TST	04-148	SN107	A	(7)
1.TLSO	04-148	SN112	A	(8)
1.TLSI	04-148	SN113	A	(9)
1.T4EM	04-148	SN114	A	(10)
1.T2EM	04-148	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(8)IO	3R				
	(9)IO	3R				
	(10)I	3R				
	(11)IO	3R				
DR1C31	(5)O	3R1	123		TO DISTRIBUTING FRAME	
	(10)O	3R1				
DSBC31	(5)IO	3SB	110		TO DISTRIBUTING FRAME	
	(6)IO	3SB				
	(10)IO	3SB				
	(11)IO	3SB				
DSGC31	(5)IO	3SG	010		TO DISTRIBUTING FRAME	
	(6)IO	3SG				
	(10)IO	3SG				
	(11)IO	3SG				
DTC31	(3)IO	3T	024		TO DISTRIBUTING FRAME	
	(4)IO	3T				
	(5)I	3T				
	(6)IO	3T				
	(8)IO	3T				
	(9)IO	3T				
	(10)I	3T				
	(11)IO	3T				
DT1C31	(5)O	3T1	124		TO DISTRIBUTING FRAME	
	(10)O	3T1				
GRD1	(3)GRD	AR2	032			
	(4)GRD	AR0				
	(5)GRD	AR0				
	(6)GRD	AR0				
	(7)GRD	AR				
	(8)GRD	AR2				
	(9)GRD	AR0				
	(10)GRD	AR0				
	(11)GRD	AR0				
	(3)GRD	AR0	033			
	(4)GRD	AR2				
	(5)GRD	AR2				
	(6)GRD	AR2				
	(7)GRD	AR				
	(8)GRD	AR0				
	(9)GRD	AR2				
	(10)GRD	AR2				
	(11)GRD	AR2				
	(3)GRD	DR0	034			
	(4)GRD	DR0				
	(5)GRD	DR0				
	(6)GRD	DR0				
	(7)GRD	DR				
	(8)GRD	DR0				
	(9)GRD	DR0				
	(10)GRD	DR0				
	(11)GRD	DR0				
	(3)GRD	DR2	035			
	(4)GRD	DR2				
	(5)GRD	DR2				
	(6)GRD	DR2				
	(7)GRD	DR				
	(8)GRD	DR2				
	(9)GRD	DR2				
	(10)GRD	DR2				
	(11)GRD	DR2				
	(3)GRD	AR3	132			
	(4)GRD	AR1				
	(5)GRD	AR1				
	(6)GRD	AR1				
	(7)GRD	AR				
	(8)GRD	AR3				
	(9)GRD	AR1				
	(10)GRD	AR1				
	(11)GRD	AR1				

SYMBOL NO. 5 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-148	SN102	A	3(T)
1.LSO	04-148	SN102B	A	3(S)
1.LSI	04-148	SN103	A	(4)
1.4EM	04-148	SN104	A	(5)
1.2EM	04-148	SN105	A	(6)
1.TST	04-148	SN107	A	(7)
1.TLSO	04-148	SN112	A	(8)
1.TLSI	04-148	SN113	A	(9)
1.T4EM	04-148	SN114	A	(10)
1.T2EM	04-148	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(3)GRD	AR1	133			
	(4)GRD	AR				
	(5)GRD	AR3				
	(6)GRD	AR3				
	(7)GRD	AR				
	(8)GRD	AR1				
	(9)GRD	AR3				
	(10)GRD	AR3				
	(11)GRD	AR3				
	(3)GRD	DR1	134			
	(4)GRD	DR1				
	(5)GRD	DR1				
	(6)GRD	DR1				
	(7)GRD	DR				
	(8)GRD	DR1				
	(9)GRD	DR1				
	(10)GRD	DR1				
	(11)GRD	DR1				
	(3)GRD	DR3	135			
	(4)GRD	DR3				
	(5)GRD	DR3				
	(6)GRD	DR3				
	(7)GRD	DR				
	(8)GRD	DR3				
	(9)GRD	DR3				
	(10)GRD	DR3				
	(11)GRD	DR3				
MIC1	I	MIC	145		2/9	
	I	MIC	146		2/9	
P31	I	P	156		2/9	
Q01	I	00E	052		2/9	
Q121	I	10D	054		2/9	
Q161	(3)I	20E	154		2/9	
	(4)I	20E				
	(5)I	20E				
	(6)I	20E				
	(8)I	20E				
	(9)I	20E				
	(10)I	20E				
	(11)I	20E				
Q201	(3)I	20D	055		2/9	
	(4)I	20D				
	(5)I	20D				
	(6)I	20D				
	(8)I	20D				
	(9)I	20D				
	(10)I	20D				
	(11)I	20D				
Q241	(3)I	30E	155		2/9	
	(4)I	30E				
	(5)I	30E				
	(6)I	30E				
	(8)I	30E				
	(9)I	30E				
	(10)I	30E				
	(11)I	30E				
Q281	(3)I	30D	056		2/9	
	(4)I	30D				
	(5)I	30D				
	(6)I	30D				
	(8)I	30D				
	(9)I	30D				
	(10)I	30D				
	(11)I	30D				
041	(3)I	00D	053		2/9	
	(4)I	00D				
	(5)I	00D				
	(6)I	00D				
	(7)I	00D				

SYMBOL NO. 5 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-148	SN102	A	3(T)
1.LSO	04-148	SN102B	A	3(S)
1.LSI	04-148	SN103	A	(4)
1.4EM	04-148	SN104	A	(5)
1.2EM	04-148	SN105	A	(6)
1.TST	04-148	SN107	A	(7)
1.TLSO	04-148	SN112	A	(8)
1.TLSI	04-148	SN113	A	(9)
1.T4EM	04-148	SN114	A	(10)
1.T2EM	04-148	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(8)I	0GD				
	(9)I	0GD				
	(10)I	0GD				
	(11)I	0GD				
Q81	I	10E	153		2/9	
SD1	(7)I	SD	046		2/9	
TST01	IO	TST0	013		2/1	
TST11	IO	TST1	014		2/1	
TST21	(5)IO	TST2	113		2/1	
	(6)IO	TST2				
	(7)IO	TST2				
	(10)IO	TST2				
	(11)IO	TST2				
TST31	(5)IO	TST3	114		2/1	
	(6)IO	TST3				
	(7)IO	TST3				
	(10)IO	TST3				
	(11)IO	TST3				
TST41	(3)IO	TST4	015		2/1	
	(4)IO	TST4				
	(5)IO	TST4				
	(6)IO	TST4				
	(8)IO	TST4				
	(9)IO	TST4				
	(10)IO	TST4				
	(11)IO	TST4				
TST51	(3)IO	TST5	016		2/1	
	(4)IO	TST5				
	(5)IO	TST5				
	(6)IO	TST5				
	(8)IO	TST5				
	(9)IO	TST5				
	(10)IO	TST5				
	(11)IO	TST5				
TST61	(5)IO	TST6	115		2/1	
	(6)IO	TST6				
	(10)IO	TST6				
	(11)IO	TST6				
TST71	(5)IO	TST7	116		2/1	
	(6)IO	TST7				
	(10)IO	TST7				
	(11)IO	TST7				
W01	(7)I	W0	143		2/9	
4MCLK1	(3)I	4MCLK	049		2/9	
	(4)I	4MCLK				
	(5)I	4MCLK				
	(6)I	4MCLK				
	(7)I	4MCLK				
	(8)I	4MCLK				
	(9)I	4MCKL				
	(10)I	4MCLK				
	(11)I	4MCLK				

NOTE(S):

PART OF FS 2
SYMBOL(S) 5

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SESS TRUNK UNIT	DWG SIZE C2	ISSUE 9AC
AT&T SD-5D300-01		B2CK

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PART OF FS 2

SERVICE GROUP 1

SYMBOL NO. 6

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-140	SN102	A	3(T)
1.LSO	04-140	SN102B	A	3(S)
1.LSI	04-140	SN103	A	(4)
1.4EM	04-140	SN104	A	(5)
1.2EM	04-140	SN105	A	(6)
1.TST	04-140	SN107	A	(7)
1.TLSO	04-140	SN112	A	(8)
1.TLSI	04-140	SN113	A	(9)
1.T4EM	04-140	SN114	A	(10)
1.T2EM	04-140	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+5A1	(3)PWR	+5VA	037			
	(4)PWR	+5VA				
	(5)PWR	+5VA				
	(6)PWR	+5VA				
	(7)PWR	+5A				
	(8)PWR	+5VA				
	(9)PWR	+5VA				
	(10)PWR	+5VA				
	(11)PWR	+5VA				
	(3)PWR	+5VA	137			
	(4)PWR	+5VA				
	(5)PWR	+5VA				
	(6)PWR	+5VA				
	(7)PWR	+5A				
	(8)PWR	+5VA				
	(9)PWR	+5VA				
	(10)PWR	+5VA				
	(11)PWR	+5VA				
+5D1	(3)PWR	+5VD	039			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	040			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	139			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	140			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
-48R1	(3)PWR	-48R	001			
	(4)GRD	48FR				
	(5)GRD	-48R				
	(6)GRD	-48R				
	(7)GRD	-48R				
	(8)PWR	-48R				
	(9)GRD	48FR				
	(10)GRD	-48R				
	(11)GRD	-48R				
-48V1	(3)PWR	-48V	000			
	(4)PWR	-48F				
	(5)PWR	-48V				
	(6)PWR	-48V				
	(7)PWR	-48V				
	(8)PWR	-48V				
	(9)PWR	-48F				
	(10)PWR	-48V				
	(11)PWR	-48V				
	(3)PWR	-48V	100			
	(4)PWR	-48F				
	(5)PWR	-48V				
	(6)PWR	-48V				
	(7)PWR	-48V				
	(8)PWR	-48V				
	(9)PWR	-48F				
	(10)PWR	-48V				
	(11)PWR	-48V				
-5A1	(3)PWR	-5VA	036			
	(4)PWR	-5VA				
	(5)PWR	-5VA				
	(6)PWR	-5VA				
	(7)PWR	-5A				
	(8)PWR	-5VA				
	(9)PWR	-5VA				
	(10)PWR	-5VA				
	(11)PWR	-5VA				
	(3)PWR	-5VA	136			
	(4)PWR	-5VA				
	(5)PWR	-5VA				
	(6)PWR	-5VA				
	(7)PWR	-5A				
	(8)PWR	-5VA				
	(9)PWR	-5VA				
	(10)PWR	-5VA				
	(11)PWR	-5VA				
AEC21	(5)IO	0E	005		TO DISTRIBUTING FRAME	
	(6)IO	0E				
	(7)IO	0TBT()0				
	(10)IO	0E				
	(11)IO	0E				
AMC21	(5)IO	0M	105		TO DISTRIBUTING FRAME	
	(6)IO	0M				
	(7)IO	0TBT()1				
	(10)IO	0M				
	(11)IO	0M				
ARC21	(3)IO	0R	017		TO DISTRIBUTING FRAME	
	(4)IO	0R				
	(5)I	0R				
	(6)IO	0R				
	(7)IO	0R				
	(8)IO	0R				
	(9)IO	0R				
	(10)I	0R				
	(11)IO	0R				
AR1C21	(5)O	0R1	117		TO DISTRIBUTING FRAME	
	(7)IO	0G				
	(10)O	0R1				
ASBC21	(5)IO	0SB	104		TO DISTRIBUTING FRAME	
	(6)IO	0SB				
	(7)IO	0TBR()1				
	(10)IO	0SB				
	(11)IO	0SB				
ASGC21	(5)IO	0SG	004		TO DISTRIBUTING FRAME	
	(6)IO	0SG				
	(7)IO	0TBR()0				
	(10)IO	0SG				
	(11)IO	0SG				
ASW01	(7)OT	ASWB	149		2/1	
ASW11	(7)OT	ASWA	150		2/1	
ATC21	(3)IO	0T	018		TO DISTRIBUTING FRAME	
	(4)IO	0T				
	(5)I	0T				
	(6)IO	0T				
	(7)IO	0T				
	(8)IO	0T				
	(9)IO	0T				
	(10)I	0T				
	(11)IO	0T				
AT1C21	(5)O	0T1	118		TO DISTRIBUTING FRAME	
	(7)IO	0S				
	(10)O	0T1				
A21	(7)I	AX	142		2/9	
BEC21	(5)IO	1E	007		TO DISTRIBUTING FRAME	
	(6)IO	1E				
	(7)IO	1TBT()0				
	(10)IO	1E				
	(11)IO	1E				
BMC21	(5)IO	1M	107		TO DISTRIBUTING FRAME	
	(6)IO	1M				
	(7)IO	1TBT()1				
	(10)IO	1M				
	(11)IO	1M				
BRC21	(3)IO	1R	019		TO DISTRIBUTING FRAME	
	(4)IO	1R				
	(5)I	1R				
	(6)IO	1R				
	(7)IO	1R				
	(8)IO	1R				
	(9)IO	1R				
	(10)I	1R				
	(11)IO	1R				
BR1C21	(5)O	1R1	119		TO DISTRIBUTING FRAME	
	(7)IO	1G				
	(10)O	1R1				
BSBC21	(5)IO	1SB	106		TO DISTRIBUTING FRAME	
	(6)IO	1SB				
	(7)IO	1TBR()1				
	(10)IO	1SB				
	(11)IO	1SB				
BSGC21	(5)IO	1SG	006		TO DISTRIBUTING FRAME	
	(6)IO	1SG				
	(7)IO	1TBR()0				
	(10)IO	1SG				
	(11)IO	1SG				
BTC21	(3)IO	1T	020		TO DISTRIBUTING FRAME	
	(4)IO	1T				
	(5)I	1T				
	(6)IO	1T				
	(7)IO	1T				
	(8)IO	1T				
	(9)IO	1T				
	(10)I	1T				
	(11)IO	1T				
BT1C21	(5)O	1T1	120		TO DISTRIBUTING FRAME	
	(7)IO	1S				
	(10)O	1T1				
B01	(7)I	B0	045		2/9	
B11	(7)I	B1	044		2/9	
CDAIN1	OT	CDAIN	147		2/1	
CDAOT1	(3)I	CDAOT	148		2/9	
	(4)I	CDAOT				
	(5)I	CDAOT				
	(6)I	CDAOT				
	(7)I	CDAOT				
	(8)I	CDAOT				
	(9)I	CDAOT				
	(10)I	CDAOT				
	(11)I	CDAOT				
CEC21	(5)IO	2E	009		TO DISTRIBUTING FRAME	
	(6)IO	2E				
	(10)IO	2E				
	(11)IO	2E				
CMC21	(5)IO	2M	109		TO DISTRIBUTING FRAME	
	(6)IO	2M				
	(10)IO	2M				
	(11)IO	2M				
CRC21	(3)IO	2R	021		TO DISTRIBUTING FRAME	
	(4)IO	2R				
	(5)I	2R				
	(6)IO	2R				
	(8)IO	2R				
	(9)IO	2R				
	(10)I	2R				
	(11)IO	2R				
CR1C21	(5)O	2R1	121		TO DISTRIBUTING FRAME	
	(10)O	2R1				
CSBC21	(5)IO	2SB	108		TO DISTRIBUTING FRAME	
	(6)IO	2SB				
	(10)IO	2SB				
	(11)IO	2SB				
CSGC21	(5)IO	2SG	008		TO DISTRIBUTING FRAME	
	(6)IO	2SG				
	(10)IO	2SG				
	(11)IO	2SG				
CSYNC1	1	CSYNC	050		2/9	
CTC21	(3)IO	2T	022		TO DISTRIBUTING FRAME	
	(4)IO	2T				
	(5)I	2T				
	(6)IO	2T				
	(8)IO	2T				
	(9)IO	2T				
	(10)I	2T				
	(11)IO	2T				
CT1C21	(5)O	2T1	122		TO DISTRIBUTING FRAME	
	(10)O	2T1				
DEC21	(5)IO	3E	011		TO DISTRIBUTING FRAME	
	(6)IO	3E				
	(10)IO	3E				
	(11)IO	3E				
DMC21	(5)IO	3M	111		TO DISTRIBUTING FRAME	
	(6)IO	3M				
	(10)IO	3M				
	(11)IO	3M				
D01	(7)I	D0	047		2/9	
DRC21	(3)IO	3R	023		TO DISTRIBUTING FRAME	
	(4)IO	3R				
	(5)I	3R				
	(6)IO	3R				

PART OF FS 2
SYMBOL(S) 6

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5ESS TRUNK UNIT		DWG SIZE D2	ISSUE 9AC
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SERVICE GROUP 1

SYMBOL NO. 6 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-140	SN102	A	3(T)
1.LSO	04-140	SN102B	A	3(S)
1.LSI	04-140	SN103	A	(4)
1.4EM	04-140	SN104	A	(5)
1.2EM	04-140	SN105	A	(6)
1.TST	04-140	SN107	A	(7)
1.TLSO	04-140	SN112	A	(8)
1.TLSI	04-140	SN113	A	(9)
1.T4EM	04-140	SN114	A	(10)
1.T2EM	04-140	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(8)IO	3R				
	(9)IO	3R				
	(10)I	3R				
	(11)IO	3R				
DR1C21	(5)O	3R1	123		TO DISTRIBUTING FRAME	
	(10)O	3R1				
DSBC21	(5)IO	3SB	110		TO DISTRIBUTING FRAME	
	(6)IO	3SB				
	(10)IO	3SB				
	(11)IO	3SB				
DSGC21	(5)IO	3SG	010		TO DISTRIBUTING FRAME	
	(6)IO	3SG				
	(10)IO	3SG				
	(11)IO	3SG				
DTC21	(3)IO	3T	024		TO DISTRIBUTING FRAME	
	(4)IO	3T				
	(5)I	3T				
	(6)IO	3T				
	(8)IO	3T				
	(9)IO	3T				
	(10)I	3T				
	(11)IO	3T				
DT1C21	(5)O	3T1	124		TO DISTRIBUTING FRAME	
	(10)O	3T1				
GRD1	(3)GRD	AR2	032			
	(4)GRD	AR0				
	(5)GRD	AR0				
	(6)GRD	AR0				
	(7)GRD	AR				
	(8)GRD	AR2				
	(9)GRD	AR0				
	(10)GRD	AR0				
	(11)GRD	AR0				
	(3)GRD	AR0	033			
	(4)GRD	AR2				
	(5)GRD	AR2				
	(6)GRD	AR2				
	(7)GRD	AR				
	(8)GRD	AR0				
	(9)GRD	AR2				
	(10)GRD	AR2				
	(11)GRD	AR2				
	(3)GRD	DR0	034			
	(4)GRD	DR0				
	(5)GRD	DR0				
	(6)GRD	DR0				
	(7)GRD	DR				
	(8)GRD	DR0				
	(9)GRD	DR0				
	(10)GRD	DR0				
	(11)GRD	DR0				
	(3)GRD	DR2	035			
	(4)GRD	DR2				
	(5)GRD	DR2				
	(6)GRD	DR2				
	(7)GRD	DR				
	(8)GRD	DR2				
	(9)GRD	DR2				
	(10)GRD	DR2				
	(11)GRD	DR2				
	(3)GRD	AR3	132			
	(4)GRD	AR1				
	(5)GRD	AR1				
	(6)GRD	AR1				
	(7)GRD	AR				
	(8)GRD	AR3				
	(9)GRD	AR1				
	(10)GRD	AR1				
	(11)GRD	AR1				

SYMBOL NO. 6 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-140	SN102	A	3(T)
1.LSO	04-140	SN102B	A	3(S)
1.LSI	04-140	SN103	A	(4)
1.4EM	04-140	SN104	A	(5)
1.2EM	04-140	SN105	A	(6)
1.TST	04-140	SN107	A	(7)
1.TLSO	04-140	SN112	A	(8)
1.TLSI	04-140	SN113	A	(9)
1.T4EM	04-140	SN114	A	(10)
1.T2EM	04-140	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(3)GRD	AR1	133			
	(4)GRD	AR				
	(5)GRD	AR3				
	(6)GRD	AR3				
	(7)GRD	AR				
	(8)GRD	AR1				
	(9)GRD	AR3				
	(10)GRD	AR3				
	(11)GRD	AR3				
	(3)GRD	DR1	134			
	(4)GRD	DR1				
	(5)GRD	DR1				
	(6)GRD	DR1				
	(7)GRD	DR				
	(8)GRD	DR1				
	(9)GRD	DR1				
	(10)GRD	DR1				
	(11)GRD	DR1				
	(3)GRD	DR3	135			
	(4)GRD	DR3				
	(5)GRD	DR3				
	(6)GRD	DR3				
	(7)GRD	DR				
	(8)GRD	DR3				
	(9)GRD	DR3				
	(10)GRD	DR3				
	(11)GRD	DR3				
MIC1	I	MIC	145		2/9	
	I	MIC	146		2/9	
P21	I	P	156		2/9	
Q01	I	00E	052		2/9	
Q121	I	10D	054		2/9	
Q161	(3)I	20E	154		2/9	
	(4)I	20E				
	(5)I	20E				
	(6)I	20E				
	(8)I	20E				
	(9)I	20E				
	(10)I	20E				
	(11)I	20E				
Q201	(3)I	20D	055		2/9	
	(4)I	20D				
	(5)I	20D				
	(6)I	20D				
	(8)I	20D				
	(9)I	20D				
	(10)I	20D				
	(11)I	20D				
Q241	(3)I	30E	155		2/9	
	(4)I	30E				
	(5)I	30E				
	(6)I	30E				
	(8)I	30E				
	(9)I	30E				
	(10)I	30E				
	(11)I	30E				
Q281	(3)I	30D	056		2/9	
	(4)I	30D				
	(5)I	30D				
	(6)I	30D				
	(8)I	30D				
	(9)I	30D				
	(10)I	30D				
	(11)I	30D				
Q41	(3)I	00D	053		2/9	
	(4)I	00D				
	(5)I	00D				
	(6)I	00D				
	(7)I	00D				

SYMBOL NO. 6 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-140	SN102	A	3(T)
1.LSO	04-140	SN102B	A	3(S)
1.LSI	04-140	SN103	A	(4)
1.4EM	04-140	SN104	A	(5)
1.2EM	04-140	SN105	A	(6)
1.TST	04-140	SN107	A	(7)
1.TLSO	04-140	SN112	A	(8)
1.TLSI	04-140	SN113	A	(9)
1.T4EM	04-140	SN114	A	(10)
1.T2EM	04-140	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(8)I	00D				
	(9)I	00D				
	(10)I	00D				
	(11)I	00D				
Q81	I	10E	153		2/9	
SD1	(7)I	SD	046		2/9	
TST01	IO	TST0	013		2/1	
TST11	IO	TST1	014		2/1	
TST21	(5)IO	TST2	113		2/1	
	(6)IO	TST2				
	(7)IO	TST2				
	(10)IO	TST2				
	(11)IO	TST2				
TST31	(5)IO	TST3	114		2/1	
	(6)IO	TST3				
	(7)IO	TST3				
	(10)IO	TST3				
	(11)IO	TST3				
TST41	(3)IO	TST4	015		2/1	
	(4)IO	TST4				
	(5)IO	TST4				
	(6)IO	TST4				
	(8)IO	TST4				
	(9)IO	TST4				
	(10)IO	TST4				
	(11)IO	TST4				
TST51	(3)IO	TST5	016		2/1	
	(4)IO	TST5				
	(5)IO	TST5				
	(6)IO	TST5				
	(8)IO	TST5				
	(9)IO	TST5				
	(10)IO	TST5				
	(11)IO	TST5				
TST61	(5)IO	TST6	115		2/1	
	(6)IO	TST6				
	(10)IO	TST6				
	(11)IO	TST6				
TST71	(5)IO	TST7	116		2/1	
	(6)IO	TST7				
	(10)IO	TST7				
	(11)IO	TST7				
WO1	(7)I	WO	143		2/9	
4MCLK1	(3)I	4MCLK	049		2/9	
	(4)I	4MCLK				
	(5)I	4MCLK				
	(6)I	4MCLK				
	(7)I	4MCLK				
	(8)I	4MCLK				
	(9)I	4MCKL				
	(10)I	4MCLK				
	(11)I	4MCLK				

NOTE(S):

PART OF FS 2
SYMBOL(S) 6

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5ESS TRUNK UNIT

DWG SIZE: D2
ISSUE: 9AC

AT&T | SD-5D300-01 | B2CM

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PART OF FS 2

SERVICE GROUP 1

SYMBOL NO. 7

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-132	SN102	A	3(T)
1.LSO	04-132	SN102B	A	3(S)
1.LSI	04-132	SN103	A	(4)
1.4EM	04-132	SN104	A	(5)
1.2EM	04-132	SN105	A	(6)
1.TST	04-132	SN107	A	(7)
1.TLSO	04-132	SN112	A	(8)
1.TLSI	04-132	SN113	A	(9)
1.T4EM	04-132	SN114	A	(10)
1.T2EM	04-132	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+5A1	(3)PWR	+5VA	037			
	(4)PWR	+5VA				
	(5)PWR	+5VA				
	(6)PWR	+5VA				
	(7)PWR	+5A				
	(8)PWR	+5VA				
	(9)PWR	+5VA				
	(10)PWR	+5VA				
	(11)PWR	+5VA				
	(3)PWR	+5VA	137			
	(4)PWR	+5VA				
	(5)PWR	+5VA				
	(6)PWR	+5VA				
	(7)PWR	+5A				
	(8)PWR	+5VA				
	(9)PWR	+5VA				
	(10)PWR	+5VA				
	(11)PWR	+5VA				
+5D1	(3)PWR	+5VD	039			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	040			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	139			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	140			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
-48R1	(3)PWR	-48R	001			
	(4)GRD	48FR				
	(5)GRD	-48R				
	(6)GRD	-48R				
	(7)GRD	-48R				
	(8)PWR	-48R				
	(9)GRD	48FR				
	(10)GRD	-48R				
	(11)GRD	-48R				
	(3)PWR	-48R	101			
	(4)GRD	48FR				
	(5)GRD	-48R				
	(6)GRD	-48R				
	(7)GRD	-48R				
	(8)PWR	-48R				
	(9)GRD	48FR				
	(10)GRD	-48R				

SYMBOL NO. 7 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-132	SN102	A	3(T)
1.LSO	04-132	SN102B	A	3(S)
1.LSI	04-132	SN103	A	(4)
1.4EM	04-132	SN104	A	(5)
1.2EM	04-132	SN105	A	(6)
1.TST	04-132	SN107	A	(7)
1.TLSO	04-132	SN112	A	(8)
1.TLSI	04-132	SN113	A	(9)
1.T4EM	04-132	SN114	A	(10)
1.T2EM	04-132	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(11)GRD	-48R				
-48V1	(3)PWR	-48V	000			
	(4)PWR	-48F				
	(5)PWR	-48V				
	(6)PWR	-48V				
	(7)PWR	-48V				
	(8)PWR	-48V				
	(9)PWR	-48F				
	(10)PWR	-48V				
	(11)PWR	-48V				
	(3)PWR	-48V	100			
	(4)PWR	-48F				
	(5)PWR	-48V				
	(6)PWR	-48V				
	(7)PWR	-48V				
	(8)PWR	-48V				
	(9)PWR	-48F				
	(10)PWR	-48V				
	(11)PWR	-48V				
-5A1	(3)PWR	-5VA	036			
	(4)PWR	-5VA				
	(5)PWR	-5VA				
	(6)PWR	-5VA				
	(7)PWR	-5A				
	(8)PWR	-5VA				
	(9)PWR	-5VA				
	(10)PWR	-5VA				
	(11)PWR	-5VA				
	(3)PWR	-5VA	136			
	(4)PWR	-5VA				
	(5)PWR	-5VA				
	(6)PWR	-5VA				
	(7)PWR	-5A				
	(8)PWR	-5VA				
	(9)PWR	-5VA				
	(10)PWR	-5VA				
	(11)PWR	-5VA				
AEC11	(5)IO	0E	005		TO DISTRIBUTING FRAME	
	(6)IO	0E				
	(7)IO	0TBT()0				
	(10)IO	0E				
	(11)IO	0E				
AMC11	(5)IO	0M	105		TO DISTRIBUTING FRAME	
	(6)IO	0M				
	(7)IO	0TBT()1				
	(10)IO	0M				
	(11)IO	0M				
ARC11	(3)IO	0R	017		TO DISTRIBUTING FRAME	
	(4)IO	0R				
	(5)I	0R				
	(6)IO	0R				
	(7)IO	0R				
	(8)IO	0R				
	(9)IO	0R				
	(10)I	0R				
	(11)IO	0R				
AR1C11	(5)O	0R1	117		TO DISTRIBUTING FRAME	
	(7)IO	0G				
	(10)O	0R1				
ASBC11	(5)IO	0SB	104		TO DISTRIBUTING FRAME	
	(6)IO	0SB				
	(7)IO	0TBR()1				
	(10)IO	0SB				
	(11)IO	0SB				
ASGC11	(5)IO	0SG	004		TO DISTRIBUTING FRAME	
	(6)IO	0SG				
	(7)IO	0TBR()0				
	(10)IO	0SG				
	(11)IO	0SG				

SYMBOL NO. 7 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-132	SN102	A	3(T)
1.LSO	04-132	SN102B	A	3(S)
1.LSI	04-132	SN103	A	(4)
1.4EM	04-132	SN104	A	(5)
1.2EM	04-132	SN105	A	(6)
1.TST	04-132	SN107	A	(7)
1.TLSO	04-132	SN112	A	(8)
1.TLSI	04-132	SN113	A	(9)
1.T4EM	04-132	SN114	A	(10)
1.T2EM	04-132	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
ASW01	(7)OT	ASWB	149		2/1	
ASW11	(7)OT	ASWA	150		2/1	
ATC11	(3)IO	0T	018		TO DISTRIBUTING FRAME	
	(4)IO	0T				
	(5)I	0T				
	(6)IO	0T				
	(7)IO	0T				
	(8)IO	0T				
	(9)IO	0T				
	(10)I	0T				
	(11)IO	0T				
AT1C11	(5)O	0T1	118		TO DISTRIBUTING FRAME	
	(7)IO	0S				
	(10)O	0T1				
A11	(7)I	AX	142		2/9	
BEC11	(5)IO	1E	007		TO DISTRIBUTING FRAME	
	(6)IO	1E				
	(7)IO	1TBT()0				
	(10)IO	1E				
	(11)IO	1E				
BMC11	(5)IO	1M	107		TO DISTRIBUTING FRAME	
	(6)IO	1M				
	(7)IO	1TBT()1				
	(10)IO	1M				
	(11)IO	1M				
BRC11	(3)IO	1R	019		TO DISTRIBUTING FRAME	
	(4)IO	1R				
	(5)I	1R				
	(6)IO	1R				
	(7)IO	1R				
	(8)IO	1R				
	(9)IO	1R				
	(10)I	1R				
	(11)IO	1R				
BR1C11	(5)O	1R1	119		TO DISTRIBUTING FRAME	
	(7)IO	1G				
	(10)O	1R1				
BSBC11	(5)IO	1SB	106		TO DISTRIBUTING FRAME	
	(6)IO	1SB				
	(7)IO	1TBR()1				
	(10)IO	1SB				
	(11)IO	1SB				
BSGC11	(5)IO	1SG	006		TO DISTRIBUTING FRAME	
	(6)IO	1SG				
	(7)IO	1TBR()0				
	(10)IO	1SG				
	(11)IO	1SG				
BTC11	(3)IO	1T	020		TO DISTRIBUTING FRAME	
	(4)IO	1T				
	(5)I	1T				
	(6)IO	1T				
	(7)IO	1T				
	(8)IO	1T				
	(9)IO	1T				
	(10)I	1T				
	(11)IO	1T				
BT1C11	(5)O	1T1	120		TO DISTRIBUTING FRAME	
	(7)IO	1S				
	(10)O	1T1				
B01	(7)I	B0	045		2/9	
B11	(7)I	B1	044		2/9	
CDAIN1	OT	CDAIN	147		2/1	
CDAOT1	(3)I	CDAOT	148		2/9	
	(4)I	CDAOT				
	(5)I	CDAOT				
	(6)I	CDAOT				
	(7)I	CDAOT				
	(8)I	CDAOT				

SYMBOL NO. 7 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-132	SN102	A	3(T)
1.LSO	04-132	SN102B	A	3(S)
1.LSI	04-132	SN103	A	(4)
1.4EM	04-132	SN104	A	(5)
1.2EM	04-132	SN105	A	(6)
1.TST	04-132	SN107	A	(7)
1.TLSO	04-132	SN112	A	(8)
1.TLSI	04-132	SN113	A	(9)
1.T4EM	04-132	SN114	A	(10)
1.T2EM	04-132	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(9)I	CDAOT				
	(10)I	CDAOT				
	(11)I	CDAOT				
CEC11	(5)IO	2E	009		TO DISTRIBUTING FRAME	
	(6)IO	2E				
	(10)IO	2E				
	(11)IO	2E				
CMC11	(5)IO	2M	109		TO DISTRIBUTING FRAME	
	(6)IO	2M				
	(10)IO	2M				
	(11)IO	2M				
CRC11	(3)IO	2R	021		TO DISTRIBUTING FRAME	
	(4)IO	2R				
	(5)I	2R				
	(6)IO	2R				
	(8)IO	2R				
	(9)IO	2R				
	(10)I	2R				
	(11)IO	2R				
CR1C11	(5)O	2R1	121		TO DISTRIBUTING FRAME	
	(10)O	2R1				
CSBC11	(5)IO	2SB	108		TO DISTRIBUTING FRAME	
	(6)IO	2SB				
	(10)IO	2SB				
	(11)IO	2SB				
CSGC11	(5)IO	2SG	008		TO DISTRIBUTING FRAME	
	(6)IO	2SG				
	(10)IO	2SG				
	(11)IO	2SG				
CSYNC1	I	CSYNC	050		2/9	
CTC11	(3)IO	2T	022		TO DISTRIBUTING FRAME	
	(4)IO	2T				
	(5)I	2T				
	(6)IO	2T				
	(8)IO	2T				
	(9)IO	2T				
	(10)I	2T				
	(11)IO	2T				
CT1C11	(5)O	2T1	122		TO DISTRIBUTING FRAME	
	(10)O	2T1				
DEC11	(5)IO	3E	011		TO DISTRIBUTING FRAME	
	(6)IO	3E				
	(10)IO	3E				
	(11)IO	3E				
DMC11	(5)IO	3M	111		TO DISTRIBUTING FRAME	
	(6)IO	3M				
	(10)IO	3M				
	(11)IO	3M				
D01	(7)I	D0	047		2/9	
DRC11	(3)IO	3R	023		TO DISTRIBUTING FRAME	
	(4)IO	3R				
	(5)I	3R				
	(6)IO	3P				

PART OF FS 2
SYMBOL(S) 7

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SESS TRUNK UNIT	DWG SIZE C	ISSUE 9AC
AT&T	SD-5D300-01	B2CN

PART OF FS 2

SERVICE GROUP 1

SYMBOL NO. 7 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-132	SN102	A	3(T)
1.LSO	04-132	SN102B	A	3(S)
1.LSI	04-132	SN103	A	(4)
1.4EM	04-132	SN104	A	(5)
1.2EM	04-132	SN105	A	(6)
1.TST	04-132	SN107	A	(7)
1.TLSO	04-132	SN112	A	(8)
1.TLSI	04-132	SN113	A	(9)
1.T4EM	04-132	SN114	A	(10)
1.T2EM	04-132	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(8)IO	3R				
	(9)IO	3R				
	(10)I	3R				
	(11)IO	3R				
DR1C11	(5)O	3R1	123		TO DISTRIBUTING FRAME	
	(10)O	3R1				
DSBC11	(5)IO	3SB	110		TO DISTRIBUTING FRAME	
	(6)IO	3SB				
	(10)IO	3SB				
	(11)IO	3SB				
DSGC11	(5)IO	3SG	010		TO DISTRIBUTING FRAME	
	(6)IO	3SG				
	(10)IO	3SG				
	(11)IO	3SG				
DT1C11	(3)IO	3T	024		TO DISTRIBUTING FRAME	
	(4)IO	3T				
	(5)I	3T				
	(6)IO	3T				
	(8)IO	3T				
	(9)IO	3T				
	(10)I	3T				
	(11)IO	3T				
DT1C11	(5)O	3T1	124		TO DISTRIBUTING FRAME	
	(10)O	3T1				
GRD1	(3)GRD	AR2	032			
	(4)GRD	AR0				
	(5)GRD	AR0				
	(6)GRD	AR0				
	(7)GRD	AR				
	(8)GRD	AR2				
	(9)GRD	AR0				
	(10)GRD	AR0				
	(11)GRD	AR0				
	(3)GRD	AR0	033			
	(4)GRD	AR2				
	(5)GRD	AR2				
	(6)GRD	AR2				
	(7)GRD	AR				
	(8)GRD	AR0				
	(9)GRD	AR2				
	(10)GRD	AR2				
	(11)GRD	AR2				
	(3)GRD	DR0	034			
	(4)GRD	DR0				
	(5)GRD	DR0				
	(6)GRD	DR0				
	(7)GRD	DR				
	(8)GRD	DR0				
	(9)GRD	DR0				
	(10)GRD	DR0				
	(11)GRD	DR0				
	(3)GRD	DR2	035			
	(4)GRD	DR2				
	(5)GRD	DR2				
	(6)GRD	DR2				
	(7)GRD	DR				
	(8)GRD	DR2				
	(9)GRD	DR2				
	(10)GRD	DR2				
	(11)GRD	DR2				
	(3)GRD	AR3	132			
	(4)GRD	AR1				
	(5)GRD	AR1				
	(6)GRD	AR1				
	(7)GRD	AR				
	(8)GRD	AR3				
	(9)GRD	AR1				
	(10)GRD	AR1				
	(11)GRD	AR1				

SYMBOL NO. 7 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-132	SN102	A	3(T)
1.LSO	04-132	SN102B	A	3(S)
1.LSI	04-132	SN103	A	(4)
1.4EM	04-132	SN104	A	(5)
1.2EM	04-132	SN105	A	(6)
1.TST	04-132	SN107	A	(7)
1.TLSO	04-132	SN112	A	(8)
1.TLSI	04-132	SN113	A	(9)
1.T4EM	04-132	SN114	A	(10)
1.T2EM	04-132	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(3)GRD	AR1	133			
	(4)GRD	AR				
	(5)GRD	AR3				
	(6)GRD	AR3				
	(7)GRD	AR				
	(8)GRD	AR1				
	(9)GRD	AR3				
	(10)GRD	AR3				
	(11)GRD	AR3				
	(3)GRD	DR1	134			
	(4)GRD	DR1				
	(5)GRD	DR1				
	(6)GRD	DR1				
	(7)GRD	DR				
	(8)GRD	DR1				
	(9)GRD	DR1				
	(10)GRD	DR1				
	(11)GRD	DR1				
	(3)GRD	DR3	135			
	(4)GRD	DR3				
	(5)GRD	DR3				
	(6)GRD	DR3				
	(7)GRD	DR				
	(8)GRD	DR3				
	(9)GRD	DR3				
	(10)GRD	DR3				
	(11)GRD	DR3				
M1C1	I	M1C	145		2/9	
	I	M1C	146		2/9	
P11	I	P	156		2/9	
Q01	I	0QE	052		2/9	
Q121	I	1QD	054		2/9	
Q161	(3)I	2QE	154		2/9	
	(4)I	2QE				
	(5)I	2QE				
	(6)I	2QE				
	(8)I	2QE				
	(9)I	2QE				
	(10)I	2QE				
	(11)I	2QE				
Q201	(3)I	2QD	055		2/9	
	(4)I	2QD				
	(5)I	2QD				
	(6)I	2QD				
	(8)I	2QD				
	(9)I	2QD				
	(10)I	2QD				
	(11)I	2QD				
Q241	(3)I	3QE	155		2/9	
	(4)I	3QE				
	(5)I	3QE				
	(6)I	3QE				
	(8)I	3QE				
	(9)I	3QE				
	(10)I	3QE				
	(11)I	3QE				
Q281	(3)I	3QD	056		2/9	
	(4)I	3QD				
	(5)I	3QD				
	(6)I	3QD				
	(8)I	3QD				
	(9)I	3QD				
	(10)I	3QD				
	(11)I	3QD				
Q41	(5)I	0QD	053		2/9	
	(4)I	0QD				
	(5)I	0QD				
	(6)I	0QD				
	(7)I	0QD				

SYMBOL NO. 7 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-132	SN102	A	3(T)
1.LSO	04-132	SN102B	A	3(S)
1.LSI	04-132	SN103	A	(4)
1.4EM	04-132	SN104	A	(5)
1.2EM	04-132	SN105	A	(6)
1.TST	04-132	SN107	A	(7)
1.TLSO	04-132	SN112	A	(8)
1.TLSI	04-132	SN113	A	(9)
1.T4EM	04-132	SN114	A	(10)
1.T2EM	04-132	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(8)I	0QD				
	(9)I	0QD				
	(10)I	0QD				
	(11)I	0QD				
Q81	I	1QE	153		2/9	
SD1	(7)I	SD	046		2/9	
TST01	IO	TST0	013		2/1	
TST11	IO	TST1	014		2/1	
TST21	(5)IO	TST2	113		2/1	
	(6)IO	TST2				
	(7)IO	TST2				
	(10)IO	TST2				
	(11)IO	TST2				
TST31	(5)IO	TST3	114		2/1	
	(6)IO	TST3				
	(7)IO	TST3				
	(10)IO	TST3				
	(11)IO	TST3				
TST41	(3)IO	TST4	015		2/1	
	(4)IO	TST4				
	(5)IO	TST4				
	(6)IO	TST4				
	(8)IO	TST4				
	(9)IO	TST4				
	(10)IO	TST4				
	(11)IO	TST4				
TST51	(3)IO	TST5	016		2/1	
	(4)IO	TST5				
	(5)IO	TST5				
	(6)IO	TST5				
	(8)IO	TST5				
	(9)IO	TST5				
	(10)IO	TST5				
	(11)IO	TST5				
TST61	(5)IO	TST6	115		2/1	
	(6)IO	TST6				
	(10)IO	TST6				
	(11)IO	TST6				
TST71	(5)IO	TST7	116		2/1	
	(6)IO	TST7				
	(10)IO	TST7				
	(11)IO	TST7				
W01	(7)I	W0	143		2/9	
4MCLK1	(3)I	4MCLK	049		2/9	
	(4)I	4MCLK				
	(5)I	4MCLK				
	(6)I	4MCLK				
	(7)I	4MCLK				
	(8)I	4MCLK				
	(9)I	4MCKL				
	(10)I	4MCLK				
	(11)I	4MCLK				

NOTE(S):

PART OF FS 2
SYMBOL(S) 7

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5ESS TRUNK UNIT

UNG SIZE: C2

ISSUE: 9AC

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PART OF FS 2

SERVICE GROUP 1

SYMBOL NO. 8

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-124	SN102	A	3(T)
1.LSO	04-124	SN102B	A	3(S)
1.LSI	04-124	SN103	A	(4)
1.4EM	04-124	SN104	A	(5)
1.2EM	04-124	SN105	A	(6)
1.TST	04-124	SN107	A	(7)
1.TLSO	04-124	SN112	A	(8)
1.TLSI	04-124	SN113	A	(9)
1.T4EM	04-124	SN114	A	(10)
1.T2EM	04-124	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+5A1	(3)PWR	+5VA	037			
	(4)PWR	+5VA				
	(5)PWR	+5VA				
	(6)PWR	+5VA				
	(7)PWR	+5A				
	(8)PWR	+5VA				
	(9)PWR	+5VA				
	(10)PWR	+5VA				
	(11)PWR	+5VA				
	(3)PWR	+5VA	137			
	(4)PWR	+5VA				
	(5)PWR	+5VA				
	(6)PWR	+5VA				
	(7)PWR	+5A				
	(8)PWR	+5VA				
	(9)PWR	+5VA				
	(10)PWR	+5VA				
	(11)PWR	+5VA				
+5D1	(3)PWR	+5VD	039			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	040			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	139			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
	(3)PWR	+5VD	140			
	(4)PWR	+5VD				
	(5)PWR	+5VD				
	(6)PWR	+5VD				
	(7)PWR	+5D				
	(8)PWR	+5VD				
	(9)PWR	+5VD				
	(10)PWR	+5VD				
	(11)PWR	+5VD				
-48R1	(3)PWR	-48R	001			
	(4)GRD	48FR				
	(5)GRD	-48R				
	(6)GRD	-48R				
	(7)GRD	-48R				
	(8)PWR	-48R				
	(9)GRD	48FR				
	(10)GRD	-48R				
	(11)GRD	-48R				
	(3)PWR	-48R	101			
	(4)GRD	48FR				
	(5)GRD	-48R				
	(6)GRD	-48R				
	(7)GRD	-48R				
	(8)PWR	-48R				
	(9)GRD	48FR				
	(10)GRD	-48R				

SYMBOL NO. 8 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-124	SN102	A	3(T)
1.LSO	04-124	SN102B	A	3(S)
1.LSI	04-124	SN103	A	(4)
1.4EM	04-124	SN104	A	(5)
1.2EM	04-124	SN105	A	(6)
1.TST	04-124	SN107	A	(7)
1.TLSO	04-124	SN112	A	(8)
1.TLSI	04-124	SN113	A	(9)
1.T4EM	04-124	SN114	A	(10)
1.T2EM	04-124	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(11)GRD	-48R				
-48V1	(3)PWR	-48V	000			
	(4)PWR	-48F				
	(5)PWR	-48V				
	(6)PWR	-48V				
	(7)PWR	-48V				
	(8)PWR	-48V				
	(9)PWR	-48F				
	(10)PWR	-48V				
	(11)PWR	-48V				
	(3)PWR	-48V	100			
	(4)PWR	-48F				
	(5)PWR	-48V				
	(6)PWR	-48V				
	(7)PWR	-48V				
	(8)PWR	-48V				
	(9)PWR	-48F				
	(10)PWR	-48V				
	(11)PWR	-48V				
-5A1	(3)PWR	-5VA	036			
	(4)PWR	-5VA				
	(5)PWR	-5VA				
	(6)PWR	-5VA				
	(7)PWR	-5A				
	(8)PWR	-5VA				
	(9)PWR	-5VA				
	(10)PWR	-5VA				
	(11)PWR	-5VA				
	(3)PWR	-5VA	136			
	(4)PWR	-5VA				
	(5)PWR	-5VA				
	(6)PWR	-5VA				
	(7)PWR	-5A				
	(8)PWR	-5VA				
	(9)PWR	-5VA				
	(10)PWR	-5VA				
	(11)PWR	-5VA				
AE01	(5)IO	0E	005		TO DISTRIBUTING FRAME	
	(6)IO	0E				
	(7)IO	0TBT()0				
	(10)IO	0E				
	(11)IO	0E				
AM01	(5)IO	0M	105		TO DISTRIBUTING FRAME	
	(6)IO	0M				
	(7)IO	0TBT()1				
	(10)IO	0M				
	(11)IO	0M				
AR01	(3)IO	0R	017		TO DISTRIBUTING FRAME	
	(4)IO	0R				
	(5)I	0R				
	(6)IO	0R				
	(7)IO	0R				
	(8)IO	0R				
	(9)IO	0R				
	(10)I	0R				
	(11)IO	0R				
AR1C01	(5)O	0R1	117		TO DISTRIBUTING FRAME	
	(7)IO	0G				
	(10)O	0R1				
ASB01	(5)IO	0SB	104		TO DISTRIBUTING FRAME	
	(6)IO	0SB				
	(7)IO	0TBR()1				
	(10)IO	0SB				
	(11)IO	0SB				
ASG01	(5)IO	0SG	004		TO DISTRIBUTING FRAME	
	(6)IO	0SG				
	(7)IO	0TBR()0				
	(10)IO	0SG				
	(11)IO	0SG				

SYMBOL NO. 8 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-124	SN102	A	3(T)
1.LSO	04-124	SN102B	A	3(S)
1.LSI	04-124	SN103	A	(4)
1.4EM	04-124	SN104	A	(5)
1.2EM	04-124	SN105	A	(6)
1.TST	04-124	SN107	A	(7)
1.TLSO	04-124	SN112	A	(8)
1.TLSI	04-124	SN113	A	(9)
1.T4EM	04-124	SN114	A	(10)
1.T2EM	04-124	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
ASH01	(7)OT	ASHA	150		2/1	
ASW11	(7)OT	ASHB	149		2/1	
ATC01	(3)IO	0T	018		TO DISTRIBUTING FRAME	
	(4)IO	0T				
	(5)I	0T				
	(6)IO	0T				
	(7)IO	0T				
	(8)IO	0T				
	(9)IO	0T				
	(10)I	0T				
	(11)IO	0T				
AT1C01	(5)O	0T1	118		TO DISTRIBUTING FRAME	
	(7)IO	0S				
	(10)O	0T1				
A01	(7)I	AX	142		2/9	
BEC01	(5)IO	1E	007		TO DISTRIBUTING FRAME	
	(6)IO	1E				
	(7)IO	1TBT()0				
	(10)IO	1E				
	(11)IO	1E				
BMC01	(5)IO	1M	107		TO DISTRIBUTING FRAME	
	(6)IO	1M				
	(7)IO	1TBT()1				
	(10)IO	1M				
	(11)IO	1M				
BRC01	(3)IO	1R	019		TO DISTRIBUTING FRAME	
	(4)IO	1R				
	(5)I	1R				
	(6)IO	1R				
	(7)IO	1R				
	(8)IO	1R				
	(9)IO	1R				
	(10)I	1R				
	(11)IO	1R				
BR1C01	(5)O	1R1	119		TO DISTRIBUTING FRAME	
	(7)IO	1G				
	(10)O	1R1				
BSBC01	(5)IO	1SB	106		TO DISTRIBUTING FRAME	
	(6)IO	1SB				
	(7)IO	1TBR()1				
	(10)IO	1SB				
	(11)IO	1SB				
BSGC01	(5)IO	1SG	006		TO DISTRIBUTING FRAME	
	(6)IO	1SG				
	(7)IO	1TBR()0				
	(10)IO	1SG				
	(11)IO	1SG				
BTC01	(3)IO	1T	020		TO DISTRIBUTING FRAME	
	(4)IO	1T				
	(5)I	1T				
	(6)IO	1T				
	(7)IO	1T				
	(8)IO	1T				
	(9)IO	1T				
	(10)I	1T				
	(11)IO	1T				
BT1C01	(5)O	1T1	120		TO DISTRIBUTING FRAME	
	(7)IO	1S				
	(10)O	1T1				
B01	(7)I	B0	045		2/9	
B11	(7)I	B1	044		2/9	
CDAIN1	OT	CDAIN	147		2/1	
CDAOT1	(3)I	CDAOT	148		2/9	
	(4)I	CDAOT				
	(5)I	CDAOT				
	(6)I	CDAOT				
	(7)I	CDAOT				
	(8)I	CDAOT				

SYMBOL NO. 8 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-124	SN102	A	3(T)
1.LSO	04-124	SN102B	A	3(S)
1.LSI	04-124	SN103	A	(4)
1.4EM	04-124	SN104	A	(5)
1.2EM	04-124	SN105	A	(6)
1.TST	04-124	SN107	A	(7)
1.TLSO	04-124	SN112	A	(8)
1.TLSI	04-124	SN113	A	(9)
1.T4EM	04-124	SN114	A	(10)
1.T2EM	04-124	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(9)I	CDAOT				
	(10)I	CDAOT				
	(11)I	CDAOT				
CEC01	(5)IO	2E	009		TO DISTRIBUTING FRAME	
	(6)IO	2E				
	(10)IO	2E				
	(11)IO	2E				
CMC01	(5)IO	2M	109		TO DISTRIBUTING FRAME	
	(6)IO	2M				
	(10)IO	2M				
	(11)IO	2M				
CRC01	(3)IO	2R	021		TO DISTRIBUTING FRAME	
	(4)IO	2R				
	(5)I	2R				
	(6)IO	2R				
	(8)IO	2R				
	(9)IO	2R				
	(10)I	2R				
	(11)IO	2R				
CR1C01	(5)O	2R1	121		TO DISTRIBUTING FRAME	
	(10)O	2R1				
CSBC01	(5)IO	2SB	108		TO DISTRIBUTING FRAME	
	(6)IO	2SB				
	(10)IO	2SB				
	(11)IO	2SB				
CSGC01	(5)IO	2SG	008		TO DISTRIBUTING FRAME	
	(6)IO	2SG				
	(10)IO	2SG				
	(11)IO	2SG				
CSYNC1	I	CSYNC	050		2/9	
CTC01	(3)IO	2T	022		TO DISTRIBUTING FRAME	
	(4)IO	2T				
	(5)I	2T				
	(6)IO	2T				
	(8)IO	2T				
	(9)IO	2T				
	(10)I	2T				
	(11)IO	2T				
CT1C01	(5)O	2T1	122		TO DISTRIBUTING FRAME	
	(10)O	2T1				
DEC01	(5)IO	3E	011		TO DISTRIBUTING FRAME	
	(6)IO	3E				
	(10)IO	3E				
	(11)IO	3E				
DMC01	(5)IO	3M	111		TO DISTRIBUTING FRAME	
	(6)IO	3M				
	(10)IO	3M				
	(11)IO	3M				
D01	(7)I	D0	047		2/9	
DRC01	(3)IO	3R	023		TO DISTRIBUTING FRAME	
	(4)IO	3R				
	(5)I	3R				
	(6)IO	3R				

PART OF FS 2
SYMBOL(S) 8

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5ESS TRUNK UNIT	DWG SIZE: D2	ISSUE: 9AC
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PART OF FS 2

SERVICE GROUP 1

SYMBOL NO. 8 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-124	SN102	A	3(T)
1.LSO	04-124	SN102B	A	3(S)
1.LSI	04-124	SN103	A	(4)
1.4EM	04-124	SN104	A	(5)
1.2EM	04-124	SN105	A	(6)
1.TST	04-124	SN107	A	(7)
1.TLSO	04-124	SN112	A	(8)
1.TLSI	04-124	SN113	A	(9)
1.T4EM	04-124	SN114	A	(10)
1.T2EM	04-124	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(8)IO	3R				
	(9)IO	3R				
	(10)I	3R				
	(11)IO	3R				
DR1C01	(5)O	3R1	123		TO DISTRIBUTING	
	(10)O	3R1			FRAME	
DSBC01	(5)IO	3SB	110		TO DISTRIBUTING	
	(6)IO	3SB			FRAME	
	(10)IO	3SB				
	(11)IO	3SB				
DSGC01	(5)IO	3SG	010		TO DISTRIBUTING	
	(6)IO	3SG			FRAME	
	(10)IO	3SG				
	(11)IO	3SG				
DTC01	(3)IO	3T	024		TO DISTRIBUTING	
	(4)IO	3T			FRAME	
	(5)I	3T				
	(6)IO	3T				
	(8)IO	3T				
	(9)IO	3T				
	(10)I	3T				
	(11)IO	3T				
DT1C01	(5)O	3T1	124		TO DISTRIBUTING	
	(10)O	3T1			FRAME	
GRD1	(3)GRD	AR2	032			
	(4)GRD	AR0				
	(5)GRD	AR0				
	(6)GRD	AR0				
	(7)GRD	AR				
	(8)GRD	AR2				
	(9)GRD	AR0				
	(10)GRD	AR0				
	(11)GRD	AR0				
	(3)GRD	AR0	033			
	(4)GRD	AR2				
	(5)GRD	AR2				
	(6)GRD	AR2				
	(7)GRD	AR				
	(8)GRD	AR0				
	(9)GRD	AR2				
	(10)GRD	AR2				
	(11)GRD	AR2				
	(3)GRD	DR0	034			
	(4)GRD	DR0				
	(5)GRD	DR0				
	(6)GRD	DR0				
	(7)GRD	DR				
	(8)GRD	DR0				
	(9)GRD	DR0				
	(10)GRD	DR0				
	(11)GRD	DR0				
	(3)GRD	DR2	035			
	(4)GRD	DR2				
	(5)GRD	DR2				
	(6)GRD	DR2				
	(7)GRD	DR				
	(8)GRD	DR2				
	(9)GRD	DR2				
	(10)GRD	DR2				
	(11)GRD	DR2				
	(3)GRD	AR3	132			
	(4)GRD	AR1				
	(5)GRD	AR1				
	(6)GRD	AR1				
	(7)GRD	AR				
	(8)GRD	AR3				
	(9)GRD	AR1				
	(10)GRD	AR1				
	(11)GRD	AR1				

SYMBOL NO. 8 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-124	SN102	A	3(T)
1.LSO	04-124	SN102B	A	3(S)
1.LSI	04-124	SN103	A	(4)
1.4EM	04-124	SN104	A	(5)
1.2EM	04-124	SN105	A	(6)
1.TST	04-124	SN107	A	(7)
1.TLSO	04-124	SN112	A	(8)
1.TLSI	04-124	SN113	A	(9)
1.T4EM	04-124	SN114	A	(10)
1.T2EM	04-124	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(3)GRD	AR1	133			
	(4)GRD	AR				
	(5)GRD	AR3				
	(6)GRD	AR3				
	(7)GRD	AR				
	(8)GRD	AR1				
	(9)GRD	AR3				
	(10)GRD	AR3				
	(11)GRD	AR3				
	(3)GRD	DR1	134			
	(4)GRD	DR1				
	(5)GRD	DR1				
	(6)GRD	DR1				
	(7)GRD	DR				
	(8)GRD	DR1				
	(9)GRD	DR1				
	(10)GRD	DR1				
	(11)GRD	DR1				
	(3)GRD	DR3	135			
	(4)GRD	DR3				
	(5)GRD	DR3				
	(6)GRD	DR3				
	(7)GRD	DR				
	(8)GRD	DR3				
	(9)GRD	DR3				
	(10)GRD	DR3				
	(11)GRD	DR3				
MIC1	I	MIC	145			Z/9
	I	MIC	146			Z/9
P01	I	P	156			Z/9
Q01	I	00E	052			Z/9
Q121	I	10D	054			Z/9
Q161	(3)I	20E	154			Z/9
	(4)I	20E				
	(5)I	20E				
	(6)I	20E				
	(8)I	20E				
	(9)I	20E				
	(10)I	20E				
	(11)I	20E				
Q201	(3)I	20D	055			Z/9
	(4)I	20D				
	(5)I	20D				
	(6)I	20D				
	(8)I	20D				
	(9)I	20D				
	(10)I	20D				
	(11)I	20D				
Q241	(3)I	30E	155			Z/9
	(4)I	30E				
	(5)I	30E				
	(6)I	30E				
	(8)I	30E				
	(9)I	30E				
	(10)I	30E				
	(11)I	30E				
Q281	(3)I	30D	056			Z/9
	(4)I	30D				
	(5)I	30D				
	(6)I	30D				
	(8)I	30D				
	(9)I	30D				
	(10)I	30D				
	(11)I	30D				
Q41	(3)I	00D	053			Z/9
	(4)I	00D				
	(5)I	00D				
	(6)I	00D				
	(7)I	00D				

SYMBOL NO. 8 (CONT)

TRUNK CIRCUIT
(SEE NOTE 305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.LSO	04-124	SN102	A	3(T)
1.LSO	04-124	SN102B	A	3(S)
1.LSI	04-124	SN103	A	(4)
1.4EM	04-124	SN104	A	(5)
1.2EM	04-124	SN105	A	(6)
1.TST	04-124	SN107	A	(7)
1.TLSO	04-124	SN112	A	(8)
1.TLSI	04-124	SN113	A	(9)
1.T4EM	04-124	SN114	A	(10)
1.T2EM	04-124	SN115	A	(11)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	(8)I	0GD				
	(9)I	0GD				
	(10)I	0GD				
	(11)I	0GD				
Q81	I	10E	153			Z/9
SD1	(7)I	SD	046			Z/9
TST01	IO	TST0	013			Z/1
TST11	IO	TST1	014			Z/1
TST21	(5)IO	TST2	113			Z/1
	(6)IO	TST2				
	(7)IO	TST2				
	(10)IO	TST2				
	(11)IO	TST2				
TST31	(5)IO	TST3	114			Z/1
	(6)IO	TST3				
	(7)IO	TST3				
	(10)IO	TST3				
	(11)IO	TST3				
TST41	(3)IO	TST4	015			Z/1
	(4)IO	TST4				
	(5)IO	TST4				
	(6)IO	TST4				
	(8)IO	TST4				
	(9)IO	TST4				
	(10)IO	TST4				
	(11)IO	TST4				
TST51	(3)IO	TST5	016			Z/1
	(4)IO	TST5				
	(5)IO	TST5				
	(6)IO	TST5				
	(8)IO	TST5				
	(9)IO	TST5				
	(10)IO	TST5				
	(11)IO	TST5				
TST61	(5)IO	TST6	115			Z/1
	(6)IO	TST6				
	(10)IO	TST6				
	(11)IO	TST6				
TST71	(5)IO	TST7	116			Z/1
	(6)IO	TST7				
	(10)IO	TST7				
	(11)IO	TST7				
W01	(7)I	W0	143			Z/9
4MCLK1	(3)I	4MCLK	049			Z/9
	(4)I	4MCLK				
	(5)I	4MCLK				
	(6)I	4MCLK				
	(7)I	4MCLK				
	(8)I	4MCLK				
	(9)I	4MCKL				
	(10)I	4MCLK				
	(11)I	4MCLK				

NOTE(S):

PART OF FS 2
SYMBOL(S) 8

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5ESS TRUNK UNIT

DWG SIZE: D2
ISSUE: 9AC

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PART OF FS 2

SERVICE GROUP 1

SYMBOL NO. 9

CONTROL & DATA INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.CDI	04-116	SN101	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	I	HITI	114			
+5D1	PWR	+5D	034			
	PWR	+5D	134			
ASW01	I	ASW0	148		2/1	
ASW11	I	ASW1	147		2/1	
A01	O	A0	037		2/8	
A11	O	A1	137		2/7,2/10	
A21	O	A2	038		2/6,2/10	
A31	O	A3	138		2/5,2/10	
A41	O	A4	039		2/4,2/10	
A51	O	A5	139		2/3,2/10	
A61	O	A6	040		2/2,2/10	
A71	O	A7	140		2/1	
B01	O	B0	044		2/1,2/2 2/3,2/4 2/5,2/6 2/7,2/8	
B11	J	B1	043		2/1,2/2 2/3,2/4 2/5,2/6 2/7,2/8	
B21	O	B2	042			
B31	O	B3	041			
B51	O	B5	141		2/10	
CDAIN1	I	CDAIN	047		2/1	
CDAOT1	O	CDAOT	048		2/1,2/2 2/3,2/4 2/5,2/6 2/7,2/8	
CLOCKON1	I	CLKON	009		TO TIME SLOT INTERCHANGER UNIT	
CLOCKOP1	I	CLKOP	109		TO TIME SLOT INTERCHANGER UNIT	
CLOCK1N1	I	CLK1N	003		TO TIME SLOT INTERCHANGER UNIT	
CLOCK1P1	I	CLK1P	103		TO TIME SLOT INTERCHANGER UNIT	
CSYNC1	O	CSYNC	050		2/1,2/2 2/3,2/4 2/5,2/6 2/7,2/8	
DAINON1	O	DAINON	122		TO TIME SLOT INTERCHANGER UNIT	
DAINOP1	O	DAINOP	022		TO TIME SLOT INTERCHANGER UNIT	
DAIN1N1	O	DAIN1N	118		TO TIME SLOT INTERCHANGER UNIT	
DAIN1P1	O	DAIN1P	018		TO TIME SLOT INTERCHANGER UNIT	
DAOUTON1	I	DAOUTON	121		TO TIME SLOT INTERCHANGER UNIT	
DAOUTOP1	I	DAOUTOP	021		TO TIME SLOT INTERCHANGER UNIT	
DAOUT1N1	I	DAOUT1N	117		TO TIME SLOT INTERCHANGER UNIT	
DAOUT1P1	I	DAOUT1P	017		TO TIME SLOT INTERCHANGER UNIT	

SYMBOL NO. 9 (CONT)

CONTROL & DATA INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.CDI	04-116	SN101	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
DI1	I	DI	146		2/10	
DO1	O	DO	046		2/1,2/2 2/3,2/4 2/5,2/6 2/7,2/8	
GRD1	GRD	DR	032		2/10	
	GRD	DR	033			
	GRD	DR	132			
	GRD	DR	133			
INTON1	O	INTON	007		TO TIME SLOT INTERCHANGER UNIT	
INTOP1	O	INTOP	107		TO TIME SLOT INTERCHANGER UNIT	
INT1N1	O	INT1N	001		TO TIME SLOT INTERCHANGER UNIT	
INT1P1	O	INT1P	101		TO TIME SLOT INTERCHANGER UNIT	
MIC1	OT	MIC	144		2/9	
	OT	MIC	145			
	I				2/1,2/2 2/3,2/4 2/5,2/6 2/7,2/8	
MSGON1	I	MSGON	010		TO TIME SLOT INTERCHANGER UNIT	
MSGOP1	I	MSGOP	110		TO TIME SLOT INTERCHANGER UNIT	
MSG1N1	I	MSG1N	004		TO TIME SLOT INTERCHANGER UNIT	
MSG1P1	I	MSG1P	104		TO TIME SLOT INTERCHANGER UNIT	
OOS+1	GRD	OOS+	000		2/11	
OOS-1	GRD	OOS-	100		2/11	
P01	O	P0	055		2/4,2/8	
P11	O	P1	155		2/3,2/7	
P21	O	P2	156		2/2,2/6	
P31	O	P3	056		2/1,2/5	
Q01	O	Q0	154		2/1,2/2 2/3,2/4 2/5,2/6 2/7,2/8	
Q121	O	Q12	151		2/1,2/2 2/3,2/4 2/5,2/6 2/7,2/8	
Q161	O	Q16	053		2/1,2/2 2/3,2/4 2/5,2/6 2/7,2/8	
Q201	O	Q20	152		2/1,2/2 2/3,2/4 2/5,2/6 2/7,2/8	
Q241	O	Q24	054		2/1,2/2 2/3,2/4 2/5,2/6 2/7,2/8	
Q281	O	Q28	153		2/1,2/2 2/3,2/4 2/5,2/6 2/7,2/8	
Q41	O	Q4	051		2/1,2/2 2/3,2/4 2/5,2/6	

SYMBOL NO. 9 (CONT)

CONTROL & DATA INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.CDI	04-116	SN101	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
Q81	O	Q8	052		2/7,2/8 2/1,2/2 2/3,2/4 2/5,2/6 2/7,2/8	
RPLYON1	O	RPLYON	011		TO TIME SLOT INTERCHANGER UNIT	
RPLYOP1	O	RPYLOP	111		TO TIME SLOT INTERCHANGER UNIT	
RPLY1N1	O	RPLY1N	005		TO TIME SLOT INTERCHANGER UNIT	
RPLY1P1	O	RPLY1P	105		TO TIME SLOT INTERCHANGER UNIT	
R01	O	R0	143			
R11	O	R1	036		2/10	
SO1	O	SO	045		2/1,2/2 2/3,2/4 2/5,2/6 2/7,2/8 2/10	
SELON1	GRD	SELON	008		TO TIME SLOT INTERCHANGER UNIT	
SELOP1	I	SELOP	108		TO TIME SLOT INTERCHANGER UNIT	
SEL1N1	GRD	SEL1N	002		TO TIME SLOT INTERCHANGER UNIT	
SEL1P1	I	SEL1P	102		TO TIME SLOT INTERCHANGER UNIT	
TIC1	O	TIC	149		2/10	
W01	O	W0	142		2/1,2/2 2/3,2/4 2/5,2/6 2/7,2/8	
W11	O	W1	136		2/10	
4MCLKON1	I	4MCLKON	124		TO TIME SLOT INTERCHANGER UNIT	
4MCLKOP1	I	4MCLKOP	024		TO TIME SLOT INTERCHANGER UNIT	
4MCLK1	O	4MCLK	049		2/1,2/2 2/3,2/4 2/5,2/6 2/7,2/8	
4MCLK1N1	I	4MCLK1N	120		TO TIME SLOT INTERCHANGER UNIT	
4MCLK1P1	I	4MCLK1P	020		TO TIME SLOT INTERCHANGER UNIT	
64CLK1	O	64CLK	106		2/11	
8KSNCON1	I	8KSNCON	123		TO TIME SLOT INTERCHANGER UNIT	
8KSNCOP1	I	8KSNCOP	023		TO TIME SLOT INTERCHANGER UNIT	
8KSNC1	O	8KSYNC	150			
8KSNC1N1	I	8KSNC1N	119		TO TIME SLOT INTERCHANGER UNIT	

SYMBOL NO. 9 (CONT)

CONTROL & DATA INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.CDI	04-116	SN101	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
8KSNC1P1	I	8KSNC1P	019		TO TIME SLOT INTERCHANGER UNIT	

PART OF FS 2

SYMBOL(S) 9

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5ESS TRUNK UNIT

DWG SIZE: D

ISSUE: 9AC

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PART OF FS 2

SERVICE GROUP 1

SYMBOL NO. 10

TEST ACCESS

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.TA	04-108	SN100	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+48R1	GRD		103		TO +48V DISTRIBUTION SYSTEM	
+48V1	PWR		012		TO +48V DISTRIBUTION SYSTEM	
+5A1	PWR	+5A	037			
	PWR	+5A	137			
+5D1	PWR	+5D	039			
	PWR	+5D	040			
	PWR	+5D	139			
	PWR	+5D	140			
-48R1	GRD	-48R	001			
	GRD	-48R	101			
-48V1	PWR	-48V	000			
	PWR	-48V	100			
-5A1	PWR	-5A	036			
	PWR	-5A	136			
ASW01	OT	ASW0	150		2/1	
ASW11	OT	ASW1	149		2/1	
A11	I	A1	044		2/9	
A21	I	A2	045		2/9	
A31	I	A3	046		2/9	
A41	I	A4	047		2/9	
A51	I	A5	048		2/9	
A61	I	A6	049		2/9	
B51	I	B5	051		2/9	
DI1	O	DI	146		2/9	
DO1	I	DO	147		2/9	
GRD1	GRD	AR	032			
	GRD	AR	033			
	GRD	DR	034			
	GRD	DR	035			
	GRD	AR	132			
	GRD	AR	133			
	GRD	DR	134			
	GRD	DR	135			
R11	I	R1	143		2/9	
SD1	I	SD	148		2/9	
TB0R	OT	TB0R	010		1/2	
TB0T	OT	TB0T	011		1/2	
TB1R	OT	TB1R	110		1/2	
TB1T	OT	TB1T	111		1/2	
TIC1	I	TIC	151		2/9	
TST01	I	TST0	013		2/1	
TST11	I	TST1	014		2/1	
TST21	I	TST2	113		2/1	
TST31	I	TST3	114		2/1	
TST41	I	TST4	015		2/1	
TST51	I	TST5	016		2/1	
TST61	I	TST6	115		2/1	
TST71	I	TST7	116		2/1	
W11	I	W1	142		2/9	

SYMBOL NO. 11

POWER UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.PU	04-100	494A	A	(W)
1.PU	04-100	494GB	A	(V)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	O	ALM2	014			
	O	ALM1	113			
	I	RS4	010			
	I	RS1	011			
	I	INT	012			
	I	INT	112			
	I	RSRV	116			
	I	CP(-)	117			
+5A1	PWR	SC(+)	019			
	PWR	VOUT1(+)	045			
	PWR	VOUT1(+)	046			
	PWR	VOUT1(+)	047			
	PWR	VOUT1(+)	048			
	PWR	VOUT1(+)	049			
	PWR	VOUT1(+)	050			
	PWR	VOUT1(+)	145			
	PWR	VOUT1(+)	146			
	PWR	VOUT1(+)	147			
	PWR	VOUT1(+)	148			
	PWR	VOUT1(+)	149			
	PWR	VOUT1(+)	150			
+5D1	PWR	VOUT1(+)	051			
	PWR	VOUT1(+)	052			
	PWR	VOUT1(+)	053			
	PWR	VOUT1(+)	054			
	PWR	VOUT1(+)	055			
	PWR	VOUT1(+)	056			
	PWR	VOUT1(+)	151			
	PWR	VOUT1(+)	152			
	PWR	VOUT1(+)	153			
	PWR	VOUT1(+)	154			
	PWR	VOUT1(+)	155			
	PWR	VOUT1(+)	156			
-48R1	GRD	VIN(+)	003			
	GRD	VIN(+)	004			
	GRD	VIN(+)	005			
	GRD	VIN(+)	102			
	GRD	VIN(+)	103			
	GRD	VIN(+)	104		TO FUSE PANEL	
-48V1	PWR	VIN(-)	006		TO FUSE PANEL	
	PWR	VIN(-)	007			
	PWR	VIN(-)	008			
	PWR	VIN(-)	106			
	PWR	VIN(-)	107			
	PWR	VIN(-)	108			
-5A1	PWR	VOUT2(-)	022			
	PWR	VOUT2(-)	023			
	PWR	VOUT2(-)	122			
FCP1	O	FCP	016			
	I	CP(+)	017			
FG1	GRD	FRGRD	000		TO CABINET FRAME UPRIGHT	
	GRD	FRGRD	001			
	GRD	FRGRD	100			
	GRD	FRGRD	101			
GRD1	GRD	VOUT2(+)	024			
	GRD	VOUT1(-)	032			
	GRD	VOUT1(-)	033			

SYMBOL NO. 11 (CONT)

POWER UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1.PU	04-100	494A	A	(W)
1.PU	04-100	494GB	A	(V)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	VOUT1(-)	034			
	GRD	VOUT1(-)	035			
	GRD	VOUT1(-)	036			
	GRD	VOUT1(-)	037			
	GRD	VOUT1(-)	038			
	GRD	VOUT1(-)	039			
	GRD	VOUT1(-)	040			
	GRD	VOUT1(-)	041			
	GRD	VOUT1(-)	042			
	GRD	VOUT1(-)	043			
	GRD	S(-)	119			
	GRD	VOUT2(+)	123			
	GRD	VOUT2(+)	124			
	GRD	VOUT1(-)	132			
	GRD	VOUT1(-)	133			
	GRD	VOUT1(-)	134			
	GRD	VOUT1(-)	135			
	GRD	VOUT1(-)	136			
	GRD	VOUT1(-)	137			
	GRD	VOUT1(-)	138			
	GRD	VOUT1(-)	139			
	GRD	VOUT1(-)	140			
	GRD	VOUT1(-)	141			
	GRD	VOUT1(-)	142			
	GRD	VOUT1(-)	143			
DDS+1	I	DDS(+)	015		2/9	
DDS-1	I	DDS(-)	115		2/9	
RS1	O	RS2	110			
	I	RS3	109			
VPG1	PWR	SA(+)	018			
	PWR	SB(+)	118			
64CLK1	I	SYNC(+)	120		2/9	

PART OF FS 2

SYMBOL(S) 10 11

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SESS TRUNK UNIT

DWG SIZE D2 | ISSUE 9AC

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APP FIG. 1

WIRING AS PER FS 1 & 2

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5ESS TRUNK UNIT			
		DWG SIZE	ISSUE
		6S	9AC
AT&T	SD-5D300-01		C1

APP FIG. 2

CIRCUIT PACK	04-008		04-008		04-016		04-024		04-100		04-100		04-108		04-116		EQPT LOC
EQPT LOC	0.PU		0.PU		0.TA		0.CDI		1.PU		1.PU		1.TA		1.CDI		DESIG
DESIG	494GB		494A		SN100		SN101		494GB		494A		SN100		SN101		CODE
CODE	V		W						V		W						OPTION
OPTION																	ELEM IDENT
ELEM IDENT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT	
CKT	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	CKT
A		1/1		1/1		1/2		1/3		2/11		2/11		2/10		2/9	A
B																	B
C																	C
D																	D
E																	E

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5ESS TRUNK UNIT		DWG SIZE C2	ISSUE 9AC
AT&T	SD-5D300-01		C2

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APP FIG. 3

CIRCUIT PACK

EQPT LOC	04-032		04-032		04-040		04-040		04-048		04-048		04-056		04-056		04-064		04-064		04-072		04-072		04-080		EQPT LOC
DESIG	0.LSO		0.LSO		0.LSO		0.LSO		0.LSO		0.LSO		0.LSO		0.LSO		0.LSO		0.LSO		0.LSO		0.LSO		0.LSO		DESIG
CODE	SN102B		SN102		SN102B		SN102		SN102B		SN102		SN102B		SN102		SN102B		SN102		SN102B		SN102		SN102B		CODE
OPTION	S		T		S		T		S		T		S		T		S		T		S		T		S		OPTION
ELEM IDENT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT	ELEM IDENT
CKT	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	CKT
A		1/4		1/4		1/5		1/5		1/6		1/6		1/7		1/7		1/8		1/8		1/9		1/9		1/10	A
B																											B
C																											C
D																											D
E																											E

CIRCUIT PACK

EQPT LOC	04-080		04-088		04-088		04-124		04-124		04-132		04-132		04-140		04-140		04-148		04-148		04-156		04-156		EQPT LOC
DESIG	0.LSO		0.LSO		0.LSO		1.LSO		1.LSO		1.LSO		1.LSO		1.LSO		1.LSO		1.LSO		1.LSO		1.LSO		1.LSO		DESIG
CODE	SN102		SN102B		SN102		SN102B		SN102		SN102B		SN102		SN102B		SN102		SN102B		SN102		SN102B		SN102		CODE
OPTION	T		S		T		S		T		S		T		S		T		S		T		S		T		OPTION
ELEM IDENT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT	ELEM IDENT
CKT	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	CKT
A		1/10		1/11		1/11		2/8		2/8		2/7		2/7		2/6		2/6		2/5		2/5		2/4		2/4	A
B																											B
C																											C
D																											D
E																											E

CIRCUIT PACK

EQPT LOC	04-164		04-164		04-172		04-172		04-180		04-180		EQPT LOC
DESIG	1.LSO		1.LSO		1.LSO		1.LSO		1.LSO		1.LSO		DESIG
CODE	SN102B		SN102		SN102B		SN102		SN102B		SN102		CODE
OPTION	S		T		S		T		S		T		OPTION
ELEM IDENT		CKT		CKT		CKT		CKT		CKT		CKT	ELEM IDENT
CKT	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	CKT
A		2/3		2/3		2/2		2/2		2/1		2/1	A
B													B
C													C
D													D
E													E

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5ESS TRUNK UNIT

DWG SIZE C2 | ISSUE 9AC

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(4) APP FIG. 4

CIRCUIT PACK	04-032		04-040		04-048		04-056		04-064		04-072		04-080		04-088		04-124		04-132		04-140		04-148		04-156		EQPT LOC
EQPT LOC																											DESIG
DESIG	0.LSI		0.LSI		0.LSI		0.LSI		0.LSI		0.LSI		0.LSI		0.LSI		1.LSI		1.LSI		1.LSI		1.LSI		1.LSI		CODE
CODE	SN103		SN103		SN103		SN103		SN103		SN103		SN103		SN103		SN103		SN103		SN103		SN103		SN103		OPTION
OPTION																											ELEM IDENT
ELEM IDENT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT	
CKT	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	CKT
A		1/4		1/5		1/6		1/7		1/8		1/9		1/10		1/11		2/8		2/7		2/6		2/5		2/4	A
B																											B
C																											C
D																											D
E																											E

CIRCUIT PACK	04-164		04-172		04-180		EQPT LOC
EQPT LOC							DESIG
DESIG	1.LSI		1.LSI		1.LSI		CODE
CODE	SN103		SN103		SN103		OPTION
OPTION							ELEM IDENT
ELEM IDENT		CKT		CKT		CKT	
CKT	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	CKT
A		2/3		2/2		2/1	A
B							B
C							C
D							D
E							E

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5ESS TRUNK UNIT		DWG SIZE C2	ISSUE 9AC
AT&T	SD-5D300-01		C4

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(5) APP FIG. 5

CIRCUIT PACK

EQPT LOC	04-032		04-040		04-048		04-056		04-064		04-072		04-080		04-088		04-124		04-132		04-140		04-148		04-156		EQPT LOC
DESIG	0.4EM		0.4EM		0.4EM		0.4EM		0.4EM		0.4EM		0.4EM		0.4EM		1.4EM		1.4EM		1.4EM		1.4EM		1.4EM		DESIG
CODE	SN104		SN104		SN104		SN104		SN104		SN104		SN104		SN104		SN104		SN104		SN104		SN104		SN104		CODE
OPTION																											OPTION
ELEM IDENT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT	ELEM IDENT
CKT	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	CKT
A		1/4		1/5		1/6		1/7		1/8		1/9		1/10		1/11		2/8		2/7		2/6		2/5		2/4	A
B																											B
C																											C
D																											D
E																											E

CIRCUIT PACK

EQPT LOC	04-164		04-172		04-180		EQPT LOC
DESIG	1.4EM		1.4EM		1.4EM		DESIG
CODE	SN104		SN104		SN104		CODE
OPTION							OPTION
ELEM IDENT		CKT		CKT		CKT	ELEM IDENT
CKT	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	CKT
A		2/3		2/2		2/1	A
B							B
C							C
D							D
E							E

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5ESS TRUNK UNIT

DWG SIZE: C2 | ISSUE: 9AC

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(6) APP FIG. 6

CIRCUIT PACK	04-032		04-040		04-048		04-056		04-064		04-072		04-080		04-088		04-124		04-132		04-140		04-148		04-156		
EQPT LOC																											EQPT LOC
DESIG	0.2EM		0.2EM		0.2EM		0.2EM		0.2EM		0.2EM		0.2EM		0.2EM		1.2EM		1.2EM		1.2EM		1.2EM		1.2EM		DESIG
CODE	SN105		SN105		SN105		SN105		SN105		SN105		SN105		SN105		SN105		SN105		SN105		SN105		SN105		CODE
OPTION																											OPTION
ELEM IDENT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT	ELEM IDENT
CKT	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	CKT
A		1/4		1/5		1/6		1/7		1/8		1/9		1/10		1/11		2/8		2/7		2/6		2/5		2/4	A
B																											B
C																											C
D																											D
E																											E

CIRCUIT PACK	04-164		04-172		04-180		EQPT LOC
EQPT LOC							DESIG
DESIG	1.2EM		1.2EM		1.2EM		CODE
CODE	SN105		SN105		SN105		OPTION
OPTION							ELEM IDENT
ELEM IDENT		CKT		CKT		CKT	
CKT	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	CKT
A		2/3		2/2		2/1	A
B							B
C							C
D							D
E							E

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SESS TRUNK UNIT		DWG SIZE C2	ISSUE 9AC
AT&T	SD-5D300-01		C6

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(7) APP FIG. 7

CIRCUIT PACK

EQPT LOC	04-032		04-040		04-048		04-056		04-064		04-072		04-080		04-088		04-124		04-132		04-140		04-148		04-156		EQPT LOC
DESIG	0.TST		0.TST		0.TST		0.TST		0.TST		0.TST		0.TST		0.TST		1.TST		1.TST		1.TST		1.TST		1.TST		DESIG
CODE	SN107		SN107		SN107		SN107		SN107		SN107		SN107		SN107		SN107		SN107		SN107		SN107		SN107		CODE
OPTION																											OPTION
ELEM IDENT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT	ELEM IDENT
CKT	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	CKT
A		1/4		1/5		1/6		1/7		1/8		1/9		1/10		1/11		2/8		2/7		2/6		2/5		2/4	A
B																											B
C																											C
D																											D
E																											E

CIRCUIT PACK

EQPT LOC	04-164		04-172		04-180		EQPT LOC
DESIG	1.TST		1.TST		1.TST		DESIG
CODE	SN107		SN107		SN107		CODE
OPTION							OPTION
ELEM IDENT		CKT		CKT		CKT	ELEM IDENT
CKT	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	CKT
A		2/3		2/2		2/1	A
B							B
C							C
D							D
E							E

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5ESS TRUNK UNIT		DWG SIZE C2	ISSUE 9AC
AT&T	SD-50300-01		C7

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CIRCUIT PACK

EQPT LOC	04-032		04-040		04-048		04-056		04-064		04-072		04-080		04-088		04-124		04-132		04-140		04-148		04-156		EQPT LOC
DESIG	0.TLSO		0.TLSO		0.TLSO		0.TLSO		0.TLSO		0.TLSO		0.TLSO		0.TLSO		1.TLSO		1.TLSO		1.TLSO		1.TLSO		1.TLSO		DESIG
CODE	SN112		SN112		SN112		SN112		SN112		SN112		SN112		SN112		SN112		SN112		SN112		SN112		SN112		CODE
OPTION																											OPTION
ELEM IDENT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT	ELEM IDENT
CKT	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	CKT
A		1/4		1/5		1/6		1/7		1/8		1/9		1/10		1/11		2/8		2/7		2/6		2/5		2/4	A
B																											B
C																											C
D																											D
E																											E

CIRCUIT PACK

EQPT LOC	04-164		04-172		04-180		EQPT LOC
DESIG	1.TLSO		1.TLSO		1.TLSO		DESIG
CODE	SN112		SN112		SN112		CODE
OPTION							OPTION
ELEM IDENT		CKT		CKT		CKT	ELEM IDENT
CKT	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	CKT
A		2/3		2/2		2/1	A
B							B
C							C
D							D
E							E

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5ESS TRUNK UNIT		DWG SIZE C2	ISSUE 9AC
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(9) APP FIG. 9

CIRCUIT PACK																													
EQPT LOC	04-032		04-040		04-048		04-056		04-064		04-072		04-080		04-088		04-124		04-132		04-140		04-148		04-156		EQPT LOC	
DESIG	0.TLSI		0.TLSI		0.TLSI		0.TLSI		0.TLSI		0.TLSI		0.TLSI		0.TLSI		1.TLSI		1.TLSI		1.TLSI		1.TLSI		1.TLSI		DESIG	
CODE	SN113		SN113		SN113		SN113		SN113		SN113		SN113		SN113		SN113		SN113		SN113		SN113		SN113		CODE	
OPTION																											OPTION	
ELEM IDENT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT	ELEM IDENT	
CKT	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	CKT	
A		1/4		1/5		1/6		1/7		1/8		1/9		1/10		1/11		2/8		2/7		2/6		2/5		2/4	A	
B																											B	
C																											C	
D																											D	
E																											E	

CIRCUIT PACK								
EQPT LOC	04-164		04-172		04-180		EQPT LOC	
DESIG	1.TLSI		1.TLSI		1.TLSI		DESIG	
CODE	SN113		SN113		SN113		CODE	
OPTION							OPTION	
ELEM IDENT		CKT		CKT		CKT	ELEM IDENT	
CKT	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	CKT	
A		2/3		2/2		2/1	A	
B							B	
C							C	
D							D	
E							E	

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5ESS TRUNK UNIT		DWG SIZE C2	ISSUE 9AC
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(10) APP FIG. 10

CIRCUIT PACK

EQPT LOC	04-032	04-040	04-048	04-056	04-064	04-072	04-080	04-088	04-124	04-132	04-140	04-148	04-156	EQPT LOC
DESIG	0.T4EM	0.T4EM	0.T4EM	0.T4EM	0.T4EM	0.T4EM	0.T4EM	0.T4EM	1.T4EM	1.T4EM	1.T4EM	1.T4EM	1.T4EM	DESIG
CODE	SN114	SN114	SN114	SN114	SN114	SN114	SN114	SN114	SN114	SN114	SN114	SN114	SN114	CODE
OPTION														OPTION
ELEM IDENT	CKT	CKT	CKT	CKT	CKT	CKT	CKT	CKT	CKT	CKT	CKT	CKT	CKT	ELEM IDENT
CKT	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	CKT
A	1/4	1/5	1/6	1/7	1/8	1/9	1/10	1/11	2/8	2/7	2/6	2/5	2/4	A
B														B
C														C
D														D
E														E

CIRCUIT PACK

EQPT LOC	04-164	04-172	04-180	EQPT LOC
DESIG	1.T4EM	1.T4EM	1.T4EM	DESIG
CODE	SN114	SN114	SN114	CODE
OPTION				OPTION
ELEM IDENT	CKT	CKT	CKT	ELEM IDENT
CKT	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	CKT
A	2/3	2/2	2/1	A
B				B
C				C
D				D
E				E

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SESS TRUNK UNIT		DWG SIZE C2	ISSUE 9AC
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(11) APP FIG. 11

CIRCUIT PACK

EQPT LOC	04-032		04-040		04-048		04-056		04-064		04-072		04-080		04-088		04-124		04-132		04-140		04-148		04-156		EQPT LOC
DESIG	0.T2EM		0.T2EM		0.T2EM		0.T2EM		0.T2EM		0.T2EM		0.T2EM		0.T2EM		1.T2EM		1.T2EM		1.T2EM		1.T2EM		1.T2EM		DESIG
CODE	SN115		SN115		SN115		SN115		SN115		SN115		SN115		SN115		SN115		SN115		SN115		SN115		SN115		CODE
OPTION																											OPTION
ELEM IDENT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT		CKT	ELEM IDENT
CKT	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	CKT
A		1/4		1/5		1/6		1/7		1/8		1/9		1/10		1/11		2/8		2/7		2/6		2/5		2/4	A
B																											B
C																											C
D																											D
E																											E

CIRCUIT PACK

EQPT LOC	04-164		04-172		04-180		EQPT LOC
DESIG	1.T2EM		1.T2EM		1.T2EM		DESIG
CODE	SN115		SN115		SN115		CODE
OPTION							OPTION
ELEM IDENT		CKT		CKT		CKT	ELEM IDENT
CKT	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	CKT
A		2/3		2/2		2/1	A
B							B
C							C
D							D
E							E

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5ESS TRUNK UNIT		DWG SIZE D2	ISSUE 9AC
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CIRCUIT NOTES:

101.

DESIG	FUSE AMP	POTENTIAL	ONE PER

VOLTAGE	dC CURRENT DRAIN IN AMPERES	
	LIST 1	LIST 2
-48	1.2	4.0

NOTES:

1. CURRENT DRAINS SHOWN ARE THE TRUNK UNIT TOTAL FOR THE A AND B FEEDERS. HALVE THE ABOVE CURRENTS TO OBTAIN THE A OR B FEEDER CURRENT FOR ONE SERVICE GROUP. LIST 2 CURRENT IS FOR BATTERY VOLTAGE AT -52.5V EQUIPPED WITH A TYPICAL MIX OF 8+8 TRUNK CIRCUIT PACKS, HALF BUSY, HALF IDLE.
2. THE CURRENTS DO NOT CHANGE SIGNIFICANTLY AT HIGHER OR LOWER BATTERY VOLTAGES BECAUSE OF THE EFFECT OF THE CONSTANT POWER PWR UNIT BALANCES THE EFFECT OF THE RESISTIVE LOADS.

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TRUNK UNIT CIRCUIT

SWG SIZE 6S

ISSUE 9AC

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INFORMATION NOTES:

301. UNLESS OTHERWISE SPECIFIED;
ALL VALUES PRECEDED BY THE SYMBOL + (PLUS)
OR - (MINUS) ARE IN VOLTS.

302.

FEATURE OR OPTION			PROVIDE APP FIG.	PROVIDE APP OR WRG	PROVIDE QUANTITY	SEE NOTE
TRUNK UNIT (2 SERVICE GROUPS)	BACKPLANE WIRING		1		1 PER TRK UNIT	
	FIRST SERVICE GROUP (PLUG-IN UNITS)	CP SN100	2		1 PER 1ST SRVGRP	
		CP SN101				
		PWR UNIT				312
		CP SN102B	3	3	8 PER 1ST SRV GRP AS REQD (8 OF ONE OR ANY COMBIN-ATION OF 8)	305,313
		CP SN103	4	4		305
		CP SN104	5	5		
		CP SN105	6	6		
		CP SN107	7	7		306
		CP SN112	8	8		305
		CP SN113	9	9		
		CP SN114	10	10		
		CP SN115	11	11		
	SECOND SERVICE GROUP (PLUG-IN UNITS)	CP SN100	2		1 PER 2ND SRVGRP	
		CP SN101				
		PWR UNIT				312
		CP SN102B	3	3	8 PER 2ND SRV GRP AS REQD (8 OF ONE OR ANY COMBIN-ATION OF 8)	305,313
		CP SN103	4	4		305
		CP SN104	5	5		
		CP SN105	6	6		
		CP SN107	7	7		306
		CP SN112	8	8		305
		CP SN113	9	9		
		CP SN114	10	10		
		CP SN115	11	11		

303.

RECORD OF APP FIGURES, WIRING AND APPARATUS CHANGES						
CHANGED ON ISS	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FURN	SEE NOTE	USE IN CIRCUIT STD	A&M	MO
8AC	W OR V	W	312	V		W
				AVAIL		DA
9AC	T OR S	T	313	S		7

INFORMATION NOTES: (CONT)

304. PREFIX NUMBERS ZERO AND ONE (0. AND 1.) IDENTIFY THE SERVICE GROUP AND ARE SHOWN FOR INFORMATION ONLY.

305. EACH TRUNK UNIT SERVICE GROUP WILL ACCOMMODATE UP TO 8 TRUNK CIRCUIT PACKS, EACH OF WHICH HAS 4 TRUNK CIRCUITS, FOR A TOTAL OF 32 TRUNK CIRCUITS PER SERVICE GROUP, EXCEPT SEE NOTE 306.

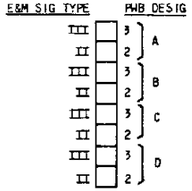
THE EIGHT OPTIONAL TRUNK CIRCUIT PACKS ARE:

1. LOOP SUPERVISION OUTGOING (LSØ)
2. LOOP SUPERVISION INCOMING (LSI)
3. 4 WIRE E&M (4EM) (SEE NOTE 307)
4. 2 WIRE E&M (2EM) (SEE NOTE 307)
5. TOLL LOOP SUPERVISION OUTGOING (TLSØ)
6. TOLL LOOP SUPERVISION INCOMING (TLSI)
7. TOLL 4-WIRE E&M (T4EM) (SEE NOTE 307)
8. TOLL 2-WIRE E&M (T2EM) (SEE NOTE 307)

ANY ONE OF THESE EIGHT PRINTED WIRING BOARDS MAY BE ORDERED 1 TO 8 TIMES AS REQUIRED, AND THEY CAN BE PLUGGED INTO ANY OF THE 8 TRUNK CIRCUIT LOCATIONS IN ANY ORDER DESIRED.

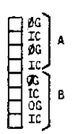
306. THE SN107 CIRCUIT PACK (TST) PROVIDES TWO TERMINATIONS FOR LOCAL TEST TRUNKS FOR EITHER INCOMING OR OUTGOING OPERATION. THE QUANITY OF SN107 CIRCUIT PACKS REQUIRED (8 MAX) MUST BE DETERMINED ON A PER OFFICE BASIS. SEE NOTE 308.

307.



E&M TRUNK CIRCUIT PACKS PROVIDE AN OPTION SELECTOR SHOWN, AS VIEWED FROM THE COMPONENT SIDE OF THE PWB. THE OPTION PAIR LABELED "A" IS ASSOCIATED WITH THE TRUNK CIRCUIT LOCATED NEAREST THE PWB CONNECTOR AND THAT PAIR LABELED "D" IS ASSOCIATED WITH THE CIRCUIT NEAR THE PWB LATCH. SELECTION OF TYPE II, 2 OR TYPE III, 3 E&M SIGNALING MUST BE MADE FOR TRUNK CIRCUITS "A", "B", "C", AND "D" ON CP'S SN104, SN105, SN114 AND SN115. THE SELECTION IS ACCOMPLISHED BY INSERTING THE PLUG PROVIDED IN THE APPROPIATE JACK POSITION. OPTION 2 IS INSTALLED BY FACTORY FOR SHIPMENT.

308.



THE SN107 CIRCUIT PACK (TST) PROVIDES THE OPTION SELECTOR ASSY SHOWN AS VIEWED FROM THE COMPONENT SIDE OF THE PWB. THE OPTION SET LABELED "A" IS ASSOCIATED WITH THE TRUNK CKT LOCATED NEAR THE PWB CONNECTOR, AND THAT LABELED "B" WITH THE CIRCUIT NEAR PWB LATCH. FOR EACH CKT TWO OPTION PLUGS MUST BE INSTALLED IN POSITIONS IC OR ØG TO PROVIDE AN INCOMING OR OUTGOING TRUNK CIRCUIT, RESPECTIVELY. OPTION IC IS INSTALLED PRIOR TO FACTORY SHIPMENT.

309.

310.

311.

312. THE 494GB POWER UNIT MAY BE USED WITH (V) OPTION WIRING. THE 494A POWER UNIT (TO BE MANUFACTURE DISCONTINUED) IS COMPATABLE WITH EITHER (W) OR (V) OPTION WIRING.

313. PRIOR TO ISSUE 9AC, THE SN102 CKT PACK OPTION (T) WAS PROVIDED. THE SN102B CKT PACK (OPTION (S)) PROVIDES IMPROVED PROTECTION AGAINST LIGHTNING DAMAGE AND IS REQUIRED IN ALL OFFICES EQUIPPED WITH THE TN1058 OR TN1058B LINE GRID PACKS. THE SN102B IS DOWNWARD COMPATIBLE IN ALL OTHER SYSTEM CONFIGURATIONS WHEREVER THE SN102 IS IN USE.

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TRUNK UNIT CIRCUIT		DWG SIZE 8S	ISSUE 9AC
AT&T	SD-5D300-01		D2

PRINTED IN U.S.A.

NOTES:

1. THE FOLLOWING SHOWS THE SYMBOLIC EQUIVALENT OF THE TABULAR PRESENTATION.

CAD 005

TO FUSE PANEL

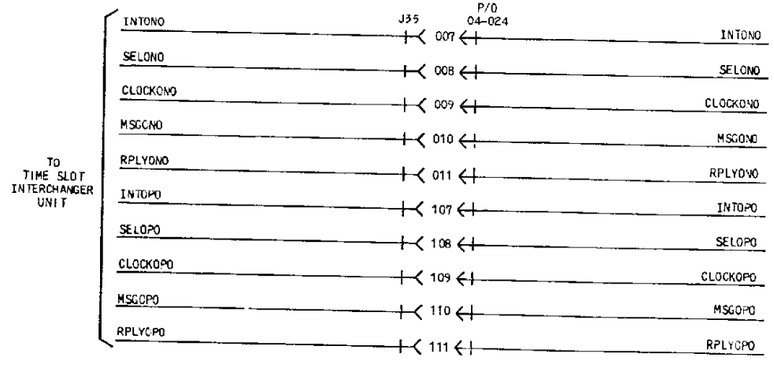
TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....	E1			01-020	LUG	.....			
TO FUSE PANEL	-48VO			080	-48VO				

2. THE FOLLOWING SHOWS THE SYMBOLIC EQUIVACENT OF THE TABULAR PRESENTATION.

CAD 003

TO TIME SLOT INTERCHANGER UNIT

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....	J35			04-024	JACK/CP	.....			
TO TIME SLOT INTERCHANGER UNIT	INTONO			007	INTONO				
	SELONO			008	SELONO				
	CLOCKONO			009	CLOCKONO				
	MSGONO			010	MSGONO				
	RPLYONO			011	RPLYONO				
	INTOPO			107	INTOPO				
	SELOPO			108	SELOPO				
	CLOCKOPO			109	CLCCKOPO				
	MSGOPO			110	MSGOPO				
	RPLYOPO			111	RPLYOPO				



SEE PROPRIETARY NOTICE ON COVER SHEET

5ESS TRUNK UNIT	DWG SIZE 8S	ISSUE 7D
AT&T BELL LABORATORIES SD-5D300-01		G3I

CAD 1
UNIT SYMBOL

ELEMENT IDENTIFIER
A
TO DISTRIBUTING FRAME

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
AEC00	IO	04-032-005	04-032-005	1/4	
AEC01	IO	04-124-005	04-124-005	2/8	
AEC10	IO	04-040-005	04-040-005	1/5	
AEC11	IO	04-132-005	04-132-005	2/7	
AEC20	IO	04-048-005	04-048-005	1/6	
AEC21	IO	04-140-005	04-140-005	2/6	
AEC30	IO	04-056-005	04-056-005	1/7	
AEC31	IO	04-148-005	04-148-005	2/5	
AEC40	IO	04-064-005	04-064-005	1/8	
AEC41	IO	04-156-005	04-156-005	2/4	
AEC50	IO	04-072-005	04-072-005	1/9	
AEC51	IO	04-164-005	04-164-005	2/3	
AEC60	IO	04-080-005	04-080-005	1/10	
AEC61	IO	04-172-005	04-172-005	2/2	
AEC70	IO	04-088-005	04-088-005	1/11	
AEC71	IO	04-180-005	04-180-005	2/1	
AMC00	IO	04-032-105	04-032-105	1/4	
AMC01	IO	04-124-105	04-124-105	2/8	
AMC10	IO	04-040-105	04-040-105	1/5	
AMC11	IO	04-132-105	04-132-105	2/7	
AMC20	IO	04-048-105	04-048-105	1/6	
AMC21	IO	04-140-105	04-140-105	2/6	
AMC30	IO	04-056-105	04-056-105	1/7	
AMC31	IO	04-148-105	04-148-105	2/5	
AMC40	IO	**04-064-105**	04-064-105	1/8	
AMC41	IO	04-156-105	04-156-105	2/4	
AMC50	IO	04-072-105	04-072-105	1/9	
AMC51	IO	**04-164-105**	04-164-105	2/3	
AMC60	IO	04-080-105	04-080-105	1/10	
AMC61	IO	04-172-105	04-172-105	2/2	
AMC70	IO	04-088-105	04-088-105	1/11	
AMC71	IO	04-180-105	04-180-105	2/1	
ARC00	IO	04-032-017	04-032-017	1/4	
ARC01	IO	04-124-017	04-124-017	2/8	
ARC10	IO	04-040-017	04-040-017	1/5	
ARC11	IO	04-132-017	04-132-017	2/7	
ARC20	IO	04-048-017	04-048-017	1/6	
ARC21	IO	04-140-017	04-140-017	2/6	
ARC30	IO	04-056-017	04-056-017	1/7	
ARC31	IO	04-148-017	04-148-017	2/5	
ARC40	IO	04-064-017	04-064-017	1/8	
ARC41	IO	04-156-017	04-156-017	2/4	
ARC50	IO	04-072-017	04-072-017	1/9	
ARC51	IO	04-164-017	04-164-017	2/3	
ARC60	IO	04-080-017	04-080-017	1/10	
ARC61	IO	04-172-017	04-172-017	2/2	
ARC70	IO	04-088-017	04-088-017	1/11	
ARC71	IO	04-180-017	04-180-017	2/1	
AR1C00	0	04-032-117	04-032-117	1/4	
AR1C01	0	04-124-117	04-124-117	2/8	
AR1C10	0	04-040-117	04-040-117	1/5	
AR1C11	0	04-132-117	04-132-117	2/7	
AR1C20	0	04-048-117	04-048-117	1/6	
AR1C21	0	04-140-117	04-140-117	2/6	
AR1C30	0	04-056-117	04-056-117	1/7	
AR1C31	0	04-148-117	04-148-117	2/5	
AR1C40	0	04-064-117	04-064-117	1/8	
AR1C41	0	04-156-117	04-156-117	2/4	
AR1C50	0	04-072-117	04-072-117	1/9	
AR1C51	0	04-164-117	04-164-117	2/3	
AR1C60	0	04-080-117	04-080-117	1/10	
AR1C61	0	04-172-117	04-172-117	2/2	
AR1C70	0	04-088-117	04-088-117	1/11	
AR1C71	0	04-180-117	04-180-117	2/1	
ASBC00	IO	04-032-104	04-032-104	1/4	
ASBC01	IO	04-124-104	04-124-104	2/8	

ELEMENT IDENTIFIER (CONT)
A
TO DISTRIBUTING FRAME

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
ASBC10	IO	04-040-104	04-040-104	1/5	
ASBC11	IO	04-132-104	04-132-104	2/7	
ASBC20	IO	04-048-104	04-048-104	1/6	
ASBC21	IO	04-140-104	04-140-104	2/6	
ASBC30	IO	04-056-104	04-056-104	1/7	
ASBC31	IO	**04-148-104**	04-148-104	2/5	
ASBC40	IO	04-064-104	04-064-104	1/8	
ASBC41	IO	04-156-104	04-156-104	2/4	
ASBC50	IO	04-072-104	04-072-104	1/9	
ASBC51	IO	04-164-104	04-164-104	2/3	
ASBC60	IO	04-080-104	04-080-104	1/10	
ASBC61	IO	04-172-104	04-172-104	2/2	
ASBC70	IO	04-088-104	04-088-104	1/11	
ASBC71	IO	04-180-104	04-180-104	2/1	
ASGC00	IO	04-032-004	04-032-004	1/4	
ASGC01	IO	04-124-004	04-124-004	2/8	
ASGC10	IO	04-040-004	04-040-004	1/5	
ASGC11	IO	04-132-004	04-132-004	2/7	
ASGC20	IO	04-048-004	04-048-004	1/6	
ASGC21	IO	04-140-004	04-140-004	2/6	
ASGC30	IO	04-056-004	04-056-004	1/7	
ASGC31	IO	04-148-004	04-148-004	2/5	
ASGC40	IO	04-064-004	04-064-004	1/8	
ASGC41	IO	04-156-004	04-156-004	2/4	
ASGC50	IO	04-072-004	04-072-004	1/9	
ASGC51	IO	04-164-004	04-164-004	2/3	
ASGC60	IO	04-080-004	04-080-004	1/10	
ASGC61	IO	04-172-004	04-172-004	2/2	
ASGC70	IO	04-088-004	04-088-004	1/11	
ASGC71	IO	04-180-004	04-180-004	2/1	
ATC00	IO	04-032-018	04-032-018	1/4	
ATC01	IO	04-124-018	04-124-018	2/8	
ATC10	IO	04-040-018	04-040-018	1/5	
ATC11	IO	04-132-018	04-132-018	2/7	
ATC20	IO	04-048-018	04-048-018	1/6	
ATC21	IO	04-140-018	04-140-018	2/6	
ATC30	IO	04-056-018	**04-056-018**	1/7	
ATC31	IO	04-148-018	**04-148-018**	2/5	
ATC40	IO	04-064-018	**04-064-018**	1/8	
ATC41	IO	04-156-018	04-156-018	2/4	
ATC50	IO	04-072-018	04-072-018	1/9	
ATC51	IO	04-164-018	04-164-018	2/3	
ATC60	IO	04-080-018	04-080-018	1/10	
ATC61	IO	04-172-018	04-172-018	2/2	
ATC70	IO	04-088-018	04-088-018	1/11	
ATC71	IO	04-180-018	04-180-018	2/1	
AT1C00	0	04-032-118	04-032-118	1/4	
AT1C01	0	04-124-118	04-124-118	2/8	
AT1C10	0	04-040-118	04-040-118	1/5	
AT1C11	0	04-132-118	04-132-118	2/7	
AT1C20	0	04-048-118	04-048-118	1/6	
AT1C21	0	04-140-118	04-140-118	2/6	
AT1C30	0	04-056-118	04-056-118	1/7	
AT1C31	0	04-148-118	04-148-118	2/5	
AT1C40	0	04-064-118	04-064-118	1/8	
AT1C41	0	04-156-118	04-156-118	2/4	
AT1C50	0	04-072-118	04-072-118	1/9	
AT1C51	0	04-164-118	04-164-118	2/3	
AT1C60	0	04-080-118	04-080-118	1/10	
AT1C61	0	04-172-118	04-172-118	2/2	
AT1C70	0	04-088-118	04-088-118	1/11	
AT1C71	0	04-180-118	04-180-118	2/1	
BEC00	IO	04-032-007	04-032-007	1/4	
BEC01	IO	04-124-007	04-124-007	2/8	
BEC10	IO	04-040-007	04-040-007	1/5	
BEC11	IO	04-132-007	04-132-007	2/7	

ELEMENT IDENTIFIER (CONT)
A
TO DISTRIBUTING FRAME

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
BEC20	IO	04-048-007	04-048-007	1/6	
BEC21	IO	04-140-007	04-140-007	2/6	
BEC30	IO	04-056-007	04-056-007	1/7	
BEC31	IO	04-148-007	04-148-007	2/5	
BEC40	IO	04-064-007	04-064-007	1/8	
BEC41	IO	04-156-007	04-156-007	2/4	
BEC50	IO	04-072-007	04-072-007	1/9	
BEC51	IO	04-164-007	04-164-007	2/3	
BEC60	IO	04-080-007	04-080-007	1/10	
BEC61	IO	04-172-007	04-172-007	2/2	
BEC70	IO	04-088-007	04-088-007	1/11	
BEC71	IO	04-180-007	04-180-007	2/1	
BMC00	IO	04-032-107	04-032-107	1/4	
BMC01	IO	04-124-107	04-124-107	2/8	
BMC10	IO	04-040-107	04-040-107	1/5	
BMC11	IO	04-132-107	04-132-107	2/7	
BMC20	IO	04-048-107	04-048-107	1/6	
BMC21	IO	04-140-107	04-140-107	2/6	
BMC30	IO	04-056-107	04-056-107	1/7	
BMC31	IO	04-148-107	04-148-107	2/5	
BMC40	IO	04-064-107	04-064-107	1/8	
BMC41	IO	04-156-107	04-156-107	2/4	
BMC50	IO	04-072-107	04-072-107	1/9	
BMC51	IO	04-164-107	04-164-107	2/3	
BMC60	IO	04-080-107	04-080-107	1/10	
BMC61	IO	04-172-107	04-172-107	2/2	
BMC70	IO	04-088-107	04-088-107	1/11	
BMC71	IO	04-180-107	04-180-107	2/1	
BRC00	IO	04-032-019	04-032-019	1/4	
BRC01	IO	04-124-019	04-124-019	2/8	
BRC10	IO	04-040-019	04-040-019	1/5	
BRC11	IO	04-132-019	04-132-019	2/7	
BRC20	IO	04-048-019	04-048-019	1/6	
BRC21	IO	04-140-019	04-140-019	2/6	
BRC30	IO	04-056-019	04-056-019	1/7	
BRC31	IO	04-148-019	04-148-019	2/5	
BRC40	IO	04-064-019	04-064-019	1/8	
BRC41	IO	04-156-019	04-156-019	2/4	
BRC50	IO	04-072-019	04-072-019	1/9	
BRC51	IO	04-164-019	04-164-019	2/3	
BRC60	IO	04-080-019	04-080-019	1/10	
BRC61	IO	04-172-019	04-172-019	2/2	
BRC70	IO	04-088-019	04-088-019	1/11	
BRC71	IO	04-180-019	04-180-019	2/1	
BR1C00	0	04-032-119	04-032-119	1/4	
BR1C01	0	04-124-119	04-124-119	2/8	
BR1C10	0	04-040-119	04-040-119	1/5	
BR1C11	0	04-132-119	04-132-119	2/7	
BR1C20	0	04-048-119	04-048-119	1/6	
BR1C21	0	04-140-119	04-140-119	2/6	
BR1C30	0	04-056-119	04-056-119	1/7	
BR1C31	0	04-148-119	04-148-119	2/5	
BR1C40	0	04-064-119	04-064-119	1/8	
BR1C41	0	04-156-119	04-156-119	2/4	
BR1C50	0	04-072-119	04-072-119	1/9	
BR1C51	0	04-164-119	04-164-119	2/3	
BR1C60	0	04-080-119	04-080-119	1/10	
BR1C61	0	04-172-119	04-172-119	2/2	
BR1C70	0	04-088-119	04-088-119	1/11	
BR1C71	0	04-180-119	04-180-119	2/1	
BSBC00	IO	04-032-106	04-032-106	1/4	
BSBC01	IO	04-124-106	04-124-106	2/8	
BSBC10	IO	04-040-106	04-040-106	1/5	
BSBC11	IO	04-132-106	04-132-106	2/7	
BSBC20	IO	04-048-106	04-048-106	1/6	
BSBC21	IO	04-140-106	04-140-106	2/6	

ELEMENT IDENTIFIER (CONT)
A
TO DISTRIBUTING FRAME

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
BSBC30	IO	04-056-106	04-056-106	1/7	
BSBC31	IO	04-148-106	04-148-106	2/5	
BSBC40	IO	04-064-106	04-064-106	1/8	
BSBC41	IO	04-156-106	04-156-106	2/4	
BSBC50	IO	04-072-106	04-072-106	1/9	
BSBC51	IO	04-164-106	04-164-106	2/3	
BSBC60	IO	04-080-106	04-080-106	1/10	
BSBC61	IO	04-172-106	04-172-106	2/2	
BSBC70	IO	04-088-106	04-088-106	1/11	
BSBC71	IO	04-180-106	04-180-106	2/1	
BSGC00	IO	04-032-006	04-032-006	1/4	
BSGC01	IO	04-124-006	04-124-006	2/8	
BSGC10	IO	04-040-006	04-040-006	1/5	
BSGC11	IO	04-132-006	04-132-006	2/7	
BSGC20	IO	04-048-006	04-048-006	1/6	
BSGC21	IO	04-140-006	04-140-006	2/6	
BSGC30	IO	04-056-006	04-056-006	1/7	
BSGC31	IO	04-148-006	04-148-006	2/5	
BSGC40	IO	04-064-006	04-064-006	1/8	
BSGC41	IO	04-156-006	04-156-006	2/4	
BSGC50	IO	04-072-006	04-072-006	1/9	
BSGC51	IO	04-164-006	04-164-006	2/3	
BSGC60	IO	04-080-006	04-080-006	1/10	
BSGC61	IO	04-172-006	04-172-006	2/2	
BSGC70	IO	04-088-006	04-088-006	1/11	
BSGC71	IO	04-180-006	04-180-006	2/1	
BTC00	IO	04-032-020	04-032-020	1/4	
BTC01	IO	04-124-020	04-124-020	2/8	
BTC10	IO	04-040-020	04-040-020	1/5	
BTC11	IO	04-132-020	04-132-020	2/7	
BTC20	IO	04-048-020	04-048-020	1/6	
BTC21	IO	04-140-020	04-140-020	2/6	
BTC30	IO	04-056-020	04-056-020	1/7	
BTC31	IO	04-148-020	04-148-020	2/5	
BTC40	IO	04-064-020	04-064-020	1/8	
BTC41	IO	04-156-020	04-156-020	2/4	
BTC50	IO	04-072-020	04-072-020	1/9	
BTC51	IO	04-164-020	04-164-020	2/3	
BTC60	IO	04-080-020	04-080-020	1/10	
BTC61	IO	04-172-020	04-172-020	2/2	
BTC70	IO	04-088-020	04-088-020	1/11	
BTC71	IO	04-180-020	04-180-020	2/1	
BT1C00	0	04-032-120	04-032-120	1/4	
BT1C01	0	04-124-120	04-124-120	2/8	
BT1C10	0	04-040-120	04-040-120	1/5	
BT1C11	0	04-132-120	04-132-120	2/7	
BT1C20	0	04-048-120	04-048-120	1/6	
BT1C21	0	04-140-120	04-140-120	2/6	
BT1C30	0	04-056-120	04-056-120	1/7	
BT1C31	0	04-148-120	04-148-120	2/5	
BT1C40	0	04-064-120	04-064-120	1/8	
BT1C41	0	04-156-120	04-156-120	2/4	
BT1C50	0	04-072-120	04-072-120	1/9	
BT1C51	0	04-164-120	04-164-120	2/3	
BT1C60	0	04-080-120	04-080-120	1/10	
BT1C61	0	04-172-120	04-172-120	2/2	
BT1C79	0	04-088-120	04-088-120	1/11	

SEE PROPRIETARY NOTICE ON COVER SHEET

SESS TRUNK UNIT

DWG SIZE: D
ISSUE: 8AC

AT&T BELL LABORATORIES | SD-5D300-01 | GB2

CAD 1

UNIT SYMBOL

ELEMENT IDENTIFIER (CONT)

A

TO DISTRIBUTING FRAME

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
BT1C71	0	04-180-120	04-180-120	2/1	
CEC00	IO	04-032-009	04-032-009	1/4	
CEC01	IO	04-124-009	04-124-009	2/8	
CEC10	IO	04-040-009	04-040-009	1/5	
CEC11	IO	04-132-009	04-132-009	2/7	
CEC20	IO	04-048-009	04-048-009	1/6	
CEC21	IO	04-140-009	04-140-009	2/6	
CEC30	IO	04-056-009	04-056-009	1/7	
CEC31	IO	04-148-009	04-148-009	2/5	
CEC40	IO	04-064-009	04-064-009	1/8	
CEC41	IO	04-156-009	04-156-009	2/4	
CEC50	IO	04-072-009	04-072-009	1/9	
CEC51	IO	04-164-009	04-164-009	2/3	
CEC60	IO	04-080-009	04-080-009	1/10	
CEC61	IO	04-172-009	04-172-009	2/2	
CEC70	IO	04-088-009	04-088-009	1/11	
CEC71	IO	04-180-009	04-180-009	2/1	
CMC00	IO	04-032-109	04-032-109	1/4	
CMC01	IO	04-124-109	04-124-109	2/8	
CMC10	IO	04-040-109	04-040-109	1/5	
CMC11	IO	04-132-109	04-132-109	2/7	
CMC20	IO	04-048-109	04-048-109	1/6	
CMC21	IO	04-140-109	04-140-109	2/6	
CMC30	IO	04-056-109	04-056-109	1/7	
CMC31	IO	04-148-109	04-148-109	2/5	
CMC40	IO	04-064-109	04-064-109	1/8	
CMC41	IO	04-156-109	04-156-109	2/4	
CMC50	IO	04-072-109	04-072-109	1/9	
CMC51	IO	04-164-109	04-164-109	2/3	
CMC60	IO	04-380-109	04-080-109	1/10	
CMC61	IO	04-172-109	04-172-109	2/2	
CMC70	IO	04-088-109	04-088-109	1/11	
CMC71	IO	04-180-109	04-180-109	2/1	
CRC00	IO	04-032-021	04-032-021	1/4	
CRC01	IO	04-124-021	04-124-021	2/8	
CRC10	IO	04-040-021	04-040-021	1/5	
CRC11	IO	04-132-021	04-132-021	2/7	
CRC20	IO	04-048-021	04-048-021	1/6	
CRC21	IO	04-140-021	04-140-021	2/6	
CRC30	IO	04-056-021	04-056-021	1/7	
CRC31	IO	04-148-021	04-148-021	2/5	
CRC40	IO	04-064-021	04-064-021	1/8	
CRC41	IO	04-156-021	04-156-021	2/4	
CRC50	IO	04-072-021	04-072-021	1/9	
CRC51	IO	04-164-021	04-164-021	2/3	
CRC60	IO	04-080-021	04-080-021	1/10	
CRC61	IO	04-172-021	04-172-021	2/2	
CRC70	IO	04-088-021	04-088-021	1/11	
CRC71	IO	04-180-021	04-180-021	2/1	
CR1C00	0	04-032-121	04-032-121	1/4	
CR1C01	0	04-124-121	04-124-121	2/8	
CR1C10	0	04-040-121	04-040-121	1/5	
CR1C11	0	04-132-121	04-132-121	2/7	
CR1C20	0	04-048-121	04-048-121	1/6	
CR1C21	0	04-140-121	04-140-121	2/6	
CR1C30	0	04-056-121	04-056-121	1/7	
CR1C31	0	04-148-121	04-148-121	2/5	
CR1C40	0	04-064-121	04-064-121	1/8	
CR1C41	0	04-156-121	04-156-121	2/4	
CR1C50	0	04-072-121	04-072-121	1/9	
CR1C51	0	04-164-121	04-164-121	2/3	
CR1C60	0	04-080-121	04-080-121	1/10	
CR1C61	0	04-172-121	04-172-121	2/2	
CR1C70	0	04-088-121	04-088-121	1/11	
CR1C71	0	04-180-121	04-180-121	2/1	
CSBC00	IO	04-032-108	04-032-108	1/4	

ELEMENT IDENTIFIER (CONT)

A

TO DISTRIBUTING FRAME

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
CSBC01	IO	04-124-108	04-124-108	2/8	
CSBC10	IO	04-040-108	04-040-108	1/5	
CSBC11	IO	04-132-108	04-132-108	2/7	
CSBC20	IO	04-048-108	04-048-108	1/6	
CSBC21	IO	04-140-108	04-140-108	2/6	
CSBC30	IO	04-056-108	04-056-108	1/7	
CSBC31	IO	04-148-108	04-148-108	2/5	
CSBC40	IO	04-064-108	04-064-108	1/8	
CSBC41	IO	04-156-108	04-156-108	2/4	
CSBC50	IO	04-072-108	04-072-108	1/9	
CSBC51	IO	04-164-108	04-164-108	2/3	
CSBC60	IO	04-080-108	04-080-108	1/10	
CSBC61	IO	04-172-108	04-172-108	2/2	
CSBC70	IO	04-088-108	04-088-108	1/11	
CSBC71	IO	04-180-108	04-180-108	2/1	
CSGC00	IO	04-032-008	04-032-008	1/4	
CSGC01	IO	04-124-008	04-124-008	2/8	
CSGC10	IO	04-040-008	04-040-008	1/5	
CSGC11	IO	04-132-008	04-132-008	2/7	
CSGC20	IO	04-048-008	04-048-008	1/6	
CSGC21	IO	04-140-008	04-140-008	2/6	
CSGC30	IO	04-056-008	04-056-008	1/7	
CSGC31	IO	04-148-008	04-148-008	2/5	
CSGC40	IO	04-064-008	04-064-008	1/8	
CSGC41	IO	04-156-008	04-156-008	2/4	
CSGC50	IO	04-072-008	04-072-008	1/9	
CSGC51	IO	04-164-008	04-164-008	2/3	
CSGC60	IO	04-080-008	04-080-008	1/10	
CSGC61	IO	04-172-008	04-172-008	2/2	
CSGC70	IO	04-088-008	04-088-008	1/11	
CSGC71	IO	04-180-008	04-180-008	2/1	
CTC00	IO	04-032-022	04-032-022	1/4	
CTC01	IO	04-124-022	04-124-022	2/8	
CTC10	IO	04-040-022	04-040-022	1/5	
CTC11	IO	04-132-022	04-132-022	2/7	
CTC20	IO	04-048-022	04-048-022	1/6	
CTC21	IO	04-140-022	04-140-022	2/6	
CTC30	IO	04-056-022	04-056-022	1/7	
CTC31	IO	04-148-022	04-148-022	2/5	
CTC40	IO	04-064-022	04-064-022	1/8	
CTC41	IO	04-156-022	04-156-022	2/4	
CTC50	IO	04-072-022	04-072-022	1/9	
CTC51	IO	04-164-022	04-164-022	2/3	
CTC60	IO	04-080-022	04-080-022	1/10	
CTC61	IO	04-172-022	04-172-022	2/2	
CTC70	IO	04-088-022	04-088-022	1/11	
CTC71	IO	04-180-022	04-180-022	2/1	
CT1C00	0	04-032-122	04-032-122	1/4	
CT1C01	0	04-124-122	04-124-122	2/8	
CT1C10	0	04-040-122	04-040-122	1/5	
CT1C11	0	04-132-122	04-132-122	2/7	
CT1C20	0	04-048-122	04-048-122	1/6	
CT1C21	0	04-140-122	04-140-122	2/6	
CT1C30	0	04-056-122	04-056-122	1/7	
CT1C31	0	04-148-122	04-148-122	2/5	
CT1C40	0	04-064-122	04-064-122	1/8	
CT1C41	0	04-156-122	04-156-122	2/4	
CT1C50	0	04-072-122	04-072-122	1/9	
CT1C51	0	04-164-122	04-164-122	2/3	
CT1C60	0	04-080-122	04-080-122	1/10	
CT1C61	0	04-172-122	04-172-122	2/2	
CT1C70	0	04-088-122	04-088-122	1/11	
CT1C71	0	04-180-122	04-180-122	2/1	
DEC00	IO	04-032-011	04-032-011	1/4	
DEC01	IO	04-124-011	04-124-011	2/8	
DEC10	IO	04-040-011	04-040-011	1/5	

ELEMENT IDENTIFIER (CONT)

A

TO DISTRIBUTING FRAME

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
DEC11	IO	04-132-011	04-132-011	2/7	
DEC20	IO	04-048-011	04-048-011	1/6	
DEC21	IO	04-140-011	04-140-011	2/6	
DEC30	IO	04-056-011	04-056-011	1/7	
DEC31	IO	04-148-011	04-148-011	2/5	
DEC40	IO	04-064-011	04-064-011	1/8	
DEC41	IO	04-156-011	04-156-011	2/4	
DEC50	IO	04-072-011	04-072-011	1/9	
DEC51	IO	04-164-011	04-164-011	2/3	
DEC60	IO	04-080-011	04-080-011	1/10	
DEC61	IO	04-172-011	04-172-011	2/2	
DEC70	IO	04-088-011	04-088-011	1/11	
DEC71	IO	04-180-011	04-180-011	2/1	
DMC00	IO	04-032-111	04-032-111	1/4	
DMC01	IO	04-124-111	04-124-111	2/8	
DMC10	IO	04-040-111	04-040-111	1/5	
DMC11	IO	04-132-111	04-132-111	2/7	
DMC20	IO	04-048-111	04-048-111	1/6	
DMC21	IO	04-140-111	04-140-111	2/6	
DMC30	IO	04-056-111	04-056-111	1/7	
DMC31	IO	04-148-111	04-148-111	2/5	
DMC40	IO	04-064-111	04-064-111	1/8	
DMC41	IO	04-156-111	04-156-111	2/4	
DMC50	IO	04-072-111	04-072-111	1/9	
DMC51	IO	04-164-111	04-164-111	2/3	
DMC60	IO	04-080-111	04-080-111	1/10	
DMC61	IO	04-172-111	04-172-111	2/2	
DMC70	IO	04-088-111	04-088-111	1/11	
DMC71	IO	04-180-111	04-180-111	2/1	
DRC00	IO	04-032-023	04-032-023	1/4	
DRC01	IO	04-124-023	04-124-023	2/8	
DRC10	IO	04-040-023	04-040-023	1/5	
DRC11	IO	04-132-023	04-132-023	2/7	
DRC20	IO	04-048-023	04-048-023	1/6	
DRC21	IO	04-140-023	04-140-023	2/6	
DRC30	IO	04-056-023	04-056-023	1/7	
DRC31	IO	04-148-023	04-148-023	2/5	
DRC40	IO	04-064-023	04-064-023	1/8	
DRC41	IO	04-156-023	04-156-023	2/4	
DRC50	IO	04-072-023	04-072-023	1/9	
DRC51	IO	04-164-023	04-164-023	2/3	
DRC60	IO	04-080-023	04-080-023	1/10	
DRC61	IO	04-172-023	04-172-023	2/2	
DRC70	IO	04-088-023	04-088-023	1/11	
DRC71	IO	04-180-023	04-180-023	2/1	
DR1C00	0	04-032-123	04-032-123	1/4	
DR1C01	0	04-124-123	04-124-123	2/8	
DR1C10	0	04-040-123	04-040-123	1/5	
DR1C11	0	04-132-123	04-132-123	2/7	
DR1C20	0	04-048-123	04-048-123	1/6	
DR1C21	0	04-140-123	04-140-123	2/6	
DR1C30	0	04-056-123	04-056-123	1/7	
DR1E31	0	04-148-123	04-148-123	2/5	
DR1E40	0	04-064-123	04-064-123	1/8	
DR1C41	0	04-156-123	04-156-123	2/4	
DR1E50	0	04-072-123	04-072-123	1/9	
DR1C51	0	04-164-123	04-164-123	2/3	
DR1C60	0	04-080-123	04-080-123	1/10	
DR1C61	0	04-172-123	04-172-123	2/2	
DR1C70	0	04-088-123	04-088-123	1/11	
DR1C71	0	04-180-123	04-180-123	2/1	
DSBC00	IO	04-032-110	04-032-110	1/4	
DSBC01	IO	04-124-110	04-124-110	2/8	
DSBC10	IO	04-040-110	04-040-110	1/5	
DSBC11	IO	04-132-110	04-132-110	2/7	
DSBC20	IO	04-048-110	04-048-110	1/6	

ELEMENT IDENTIFIER (CONT)

A

TO DISTRIBUTING FRAME

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
DSBC21	IO	04-140-110	04-140-110	2/6	
DSBC30	IO	04-056-110	04-056-110	1/7	
DSBC31	IO	04-148-110	04-148-110	2/5	
DSBC40	IO	04-064-110	04-064-110	1/8	
DSBC41	IO	04-156-110	04-156-110	2/4	
DSBC50	IO	04-072-110	04-072-110	1/9	
DSBC51	IO	04-164-110	04-164-110	2/3	
DSBC60	IO	04-080-110	04-080-110	1/10	
DSBC61	IO	04-172-110	04-172-110	2/2	
DSBC70	IO	04-088-110	04-088-110	1/11	
DSBC71	IO	04-180-110	04-180-110	2/1	
DSGC00	IO	04-032-010	04-032-010	1/4	
DSGC01	IO	04-124-010	04-124-010	2/8	
DSGC10	IO	04-040-010	04-040-010	1/5	
DSGC11	IO	04-132-010	04-132-010	2/7	
DSGC20	IO	04-048-010	04-048-010	1/6	
DSGC21	IO	04-140-010	04-140-010	2/6	
DSGC30	IO	04-056-010	04-056-010	1/7	
DSGC31	IO	04-148-010	04-148-010	2/5	
DSGC40	IO	04-064-010	04-064-010	1/8	
DSGC41	IO	04-156-010	04-156-010	2/4	
DSGC50	IO	04-072-010	04-072-010	1/9	
DSGC51	IO	04-164-010	04-164-010	2/3	
DSGC60	IO	04-080-010	04-080-010	1/10	
DSGC61	IO	04-172-010	04-172-010	2/2	
DSGC70	IO	04-088-010	04-088-010	1/11	
DSGC71	IO	04-180-010	04-180-010	2/1	
DTC00	IO	04-032-024	04-032-024	1/4	
DTC01	IO	04-124-024	04-124-024	2/8	
DTC10	IO	04-040-024	04-040-024	1/5	
DTC11	IO	04-132-024	04-132-024	2/7	
DTC20	IO	04-048-024	04-048-024	1/6	
DTC21	IO	04-140-024	04-140-024	2/6	
DTC30	IO	04-056-024	04-056-024	1/7	
DTC31	IO	04-148-024	04-148-024	2/5	
DTC40	IO	04-064-024	04-064-024	1/8	
DTC41	IO	04-156-024	04-156-024	2/4	
DTC50	IO	04-072-024	04-072-024	1/9	
DTC51	IO	04-164-024	04-164-024	2/3	
DTC60	IO	04-080-024	04-080-024	1/10	
DTC61	IO	04-172-024	04-172-024	2/2	
DTC70	IO	04-088-024	04-088-024	1/11	
DTC71	IO	04-180-024	04-180-024	2/1	
DT1C00	0	04-032-124	04-032-124	1/4	
DT1C01	0	04-124-124	04-124-124	2/8	
DT1C10	0	04-040-124	04-040-124	1/5	
DT1C11	0	04-132-124	04-132-124	2/7	
DT1C20	0	04-048-124	04-048-124	1/6	
DT1C21	0	04-140-124	04-140-124	2/6	
DT1E30	0	04-056-124	04-056-124	1/7	
DT1C31	0	04-148-124	04-148-124	2/5	
DT1C40	0	04-064-124	04-064-124	1/8	
DT1C41	0	04-156-124	04-156-124	2/4	
DT1C50	0	04-072-124	04-072-124	1/9	
DT1C51	0	04-164-124	04-164-124	2/3	
DT1C60	0	04-080-124	04-080-124	1/10	
DT1C61	0	04-172-124	04-172-124	2/2	

SEE PROPRIETARY NOTICE ON COVER SHEET

5ESS TRUNK UNIT		
	DWG SIZE: D2	ISSUE: 8AC
AT&T BELL LABORATORIES	SD-5D300-01	GB3

CAD 1
UNIT SYMBOL

ELEMENT IDENTIFIER (CONT)
A

TO DISTRIBUTING FRAME

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
DT1C21	O	04-140-124	04-140-124	2/6	
DT1C30	O	04-056-124	04-056-124	1/7	
DT1C31	O	04-148-124	04-148-124	2/5	
DT1C40	O	04-064-124	04-064-124	1/8	
DT1C41	O	04-156-124	04-156-124	2/4	
DT1C50	O	04-072-124	04-072-124	1/9	
DT1C51	O	04-164-124	04-164-124	2/3	
DT1C60	O	04-080-124	04-080-124	1/10	
DT1C61	O	04-172-124	04-172-124	2/2	
DT1C70	O	04-088-124	04-088-124	1/11	
DT1C71	O	04-180-124	04-180-124	2/1	
TBOR	O	04-108-010	04-016-010	1/2	
TBOT	O	04-108-011	04-016-011	1/2	
TB1R	O	04-108-110	04-016-110	1/2	
TB1T	O	04-108-111	04-016-111	1/2	

ELEMENT IDENTIFIER
B

TO TIME SLOT INTERCHANGER UNIT 0

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
CLOCK0N0	I	04-024-009	04-024-009	1/3	
CLOCK0N1	I	04-116-009	04-116-009	2/9	
CLOCK0P0	I	04-024-109	04-024-109	1/3	
CLOCK0P1	I	04-116-109	04-116-109	2/9	
DAIN0N0	O	04-024-122	04-024-122	1/3	
DAIN0N1	O	04-116-122	04-116-122	2/9	
DAIN0P0	O	04-024-022	04-024-022	1/3	
DAIN0P1	O	04-116-022	04-116-022	2/9	
DAOUT0N0	I	04-024-121	04-024-121	1/3	
DAOUT0N1	I	04-116-121	04-116-121	2/9	
DAOUT0P0	I	04-024-021	04-024-021	1/3	
DAOUT0P1	I	04-116-021	04-116-021	2/9	
INT0N0	O	04-024-007	04-024-007	1/3	
INT0N1	O	04-116-007	04-116-007	2/9	
INT0P0	O	04-024-107	04-024-107	1/3	
INT0P1	O	04-116-107	04-116-107	2/9	
MSG0N0	I	04-024-010	04-024-010	1/3	
MSG0N1	I	04-116-010	04-116-010	2/9	
MSG0P0	I	04-024-110	04-024-110	1/3	
MSG0P1	I	04-116-110	04-116-110	2/9	
RPLY0N0	O	04-024-011	04-024-011	1/3	
PPLY0N1	O	04-116-011	04-116-011	2/9	
RPLY0P0	O	04-024-111	04-024-111	1/3	
RPLY0P1	O	04-116-111	04-116-111	2/9	
SEL0N0	G	04-024-008	04-024-008	1/3	
SEL0N1	G	04-116-008	04-116-008	2/9	
SEL0P0	I	04-024-108	04-024-108	1/3	
SEL0P1	I	04-116-108	04-116-108	2/9	
4MCLK0N0	I	04-024-124	04-024-124	1/3	
4MCLK0N1	I	04-116-124	04-116-124	2/9	
4MCLK0P0	I	04-024-024	04-024-024	1/3	
4MCLK0P1	I	04-116-024	04-116-024	2/9	
&KSNC0N0	I	04-024-123	04-024-123	1/3	
&KSNC0N1	I	04-116-123	04-116-123	2/9	
&KSNC0P0	I	04-024-023	04-024-023	1/3	
&KSNC0P1	I	04-116-023	04-116-023	2/9	

ELEMENT IDENTIFIER
C

TO TIME SLOT INTERCHANGER UNIT 1

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
CLOCK1N0	I	04-024-003	04-024-003	1/3	
CLOCK1N1	I	04-116-003	04-116-003	2/9	
CLOCK1P0	I	04-024-103	04-024-103	1/3	
CLOCK1P1	I	04-116-103	04-116-103	2/9	
DAIN1N0	O	04-024-118	04-024-118	1/3	
DAIN1N1	O	04-116-118	04-116-118	2/9	
DAIN1P0	O	04-024-018	04-024-018	1/3	
DAIN1P1	O	04-116-018	04-116-018	2/9	
DAOUT1N0	I	04-024-117	04-024-117	1/3	
DAOUT1N1	I	04-116-117	04-116-117	2/9	
DAOUT1P0	I	04-024-017	04-024-017	1/3	
DAOUT1P1	I	04-116-017	04-116-017	2/9	
INT1N0	O	04-024-001	04-024-001	1/3	
INT1N1	O	04-116-001	04-116-001	2/9	
INT1P0	O	04-024-101	04-024-101	1/3	
INT1P1	O	04-116-101	04-116-101	2/9	
MSG1N0	I	04-024-004	04-024-004	1/3	
MSG1N1	I	04-116-004	04-116-004	2/9	
MSG1P0	I	04-024-104	04-024-104	1/3	
MSG1P1	I	04-116-104	04-116-104	2/9	
RPLY1N0	O	04-024-005	04-024-005	1/3	
RPLY1N1	O	04-116-005	04-116-005	2/9	
RPLY1P0	O	04-024-105	04-024-105	1/3	
RPLY1P1	O	04-116-105	04-116-105	2/9	
SEL1N0	G	04-024-002	04-024-002	1/3	
SEL1N1	G	04-116-002	04-116-002	2/9	
SEL1P0	I	04-024-102	04-024-102	1/3	
SEL1P1	I	04-116-102	04-116-102	2/9	
4MCLK1N0	I	04-024-120	04-024-120	1/3	
4MCLK1N1	I	04-116-120	04-116-120	2/9	
4MCLK1P0	I	04-024-020	04-024-020	1/3	
4MCLK1P1	I	04-116-020	04-116-020	2/9	
&KSNC1N0	I	04-024-119	04-024-119	1/3	
&KSNC1N1	I	04-116-119	04-116-119	2/9	
&KSNC1P0	I	04-024-019	04-024-019	1/3	
&KSNC1P1	I	04-116-019	04-116-019	2/9	

ELEMENT IDENTIFIER
D

TO FUSE PANEL

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
+48R0	G	01-085-080	04-016-103	1/2	
+48R1	G	01-177-080	04-108-103	2/10	
+48V0	P	01-014-080	04-016-112	1/2	
+48V1	P	01-106-080	04-108-012	2/10	
-48R0	G	01-037-080	04-008-104	1/1	
-48R1	G	01-119-080	04-100-104	2/11	
-48V0	P	01-020-080	04-008-006	1/1	
-48V1	P	01-111-080	04-100-006	2/11	

ELEMENT IDENTIFIER
E

TO CABINET FRAME UPRIGHT

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
FG0	G	03-045-029	04-008-000	1/1	
FG1	G	03-145-029	04-100-000	2/11	

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DWG SIZE: C2

ISSUE: 9AC

AT&T | SD-5D300-01 | GB4

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CAD 002

TO MAIN DISTRIBUTING FRAME

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J2			04-032		JACK/CP	.....			
TO DISTRIBUTING FRAME	ARC00		P000	017	ARC00				
	ATC00		P001	018	ATC00				
	BRC00		P002	019	BRC00				
	BTC00		P003	020	BTC00				
	CRC00		P004	021	CRC00				
	CTC00		P005	022	CTC00				
	DRC00		P006	023	DRC00				
	DTC00		P007	024	DTC00				
	AR1C00		P000	117	AR1C00				
	AT1C00		P001	118	AT1C00				
	BR1C00		P002	119	BR1C00				
	BT1C00		P003	120	BT1C00				
	CR1C00		P004	121	CR1C00				
	CT1C00		P005	122	CT1C00				
	DR1C00		P006	123	DR1C00				
	DT1C00		P007	124	DT1C00				
.....J1			04-032		JACK/CP	.....			
TO DISTRIBUTING FRAME	ASGC00		P008	004	ASGC00				
	AEC00		P009	005	AEC00				
	BSGC00		P010	006	BSGC00				
	BEC00		P011	007	BEC00				
	CSGC00		P012	008	CSGC00				
	CEC00		P013	009	CEC00				
	DSGC00		P014	010	DSGC00				
	DEC00		P015	011	DEC00				
	ASBC00		P008	104	ASBC00				
	AMC00		P009	105	AMC00				
	BSBC00		P010	106	BSBC00				
	BMC00		P011	107	BMC00				
	CSBC00		P012	108	CSBC00				
	CMC00		P013	109	CMC00				
	DSBC00		P014	110	DSBC00				
	DMC00		P015	111	DMC00				
.....J4			04-040		JACK/CP	.....			
TO DISTRIBUTING FRAME	ARC10		P016	017	ARC10				
	ATC10		P017	018	ATC10				
	BRC10		P018	019	BRC10				
	BTC10		P019	020	BTC10				
	CRC10		P020	021	CRC10				
	CTC10		P021	022	CTC10				
	DRC10		P022	023	DRC10				
	DTC10		P023	024	DTC10				
	AR1C10		P016	117	AR1C10				
	AT1C10		P017	118	AT1C10				
	BR1C10		P018	119	BR1C10				
	BT1C10		P019	120	BT1C10				
	CR1C10		P020	121	CR1C10				
	CT1C10		P021	122	CT1C10				
	DR1C10		P022	123	DR1C10				
	DT1C10		P023	124	DT1C10				
.....J3			04-040		JACK/CP	.....			
TO DISTRIBUTING FRAME	ASGC10		P024	004	ASGC10				
	AEC10		P025	005	AEC10				
	BSGC10		P026	006	BSGC10				
	BEC10		P027	007	BEC10				
	CSGC10		P028	008	CSGC10				
	CEC10		P029	009	CEC10				
	DSGC10		P030	010	DSGC10				
	DEC10		P031	011	DEC10				
	ASBC10		P024	104	ASBC10				
	AMC10		P025	105	AMC10				
	BSBC10		P026	106	BSBC10				
	BMC10		P027	107	BMC10				
	CSBC10		P028	108	CSBC10				
	CMC10		P029	109	CMC10				
	DSBC10		P030	110	DSBC10				
	DMC10		P031	111	DMC10				
.....J6			04-048		JACK/CP	.....			
TO DISTRIBUTING FRAME	ARC20		P032	017	ARC20				
	ATC20		P033	018	ATC20				
	BRC20		P034	019	BRC20				
	BTC20		P035	020	BTC20				
	CRC20		P036	021	CRC20				

CAD 002

(CONT'D)

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J6			04-048 (CONT'D)		JACK/CP	.....			
	CTC20		P037	022	CTC20				
	DRC20		P038	023	DRC20				
	DTC20		P039	024	DTC20				
	AR1C20		P032	117	AR1C20				
	AT1C20		P033	118	AT1C20				
	BR1C20		P034	119	BR1C20				
	BT1C20		P035	120	BT1C20				
	CR1C20		P036	121	CR1C20				
	CT1C20		P037	122	CT1C20				
	DR1C20		P038	123	DR1C20				
	DT1C20		P039	124	DT1C20				
.....J5			04-048		JACK/CP	.....			
TO DISTRIBUTING FRAME	ASGC20		P040	004	ASGC20				
	AEC20		P041	005	AEC20				
	BSGC20		P042	006	BSGC20				
	BEC20		P043	007	BEC20				
	CSGC20		P044	008	CSGC20				
	CEC20		P045	009	CEC20				
	DSGC20		P046	010	DSGC20				
	DEC20		P047	011	DEC20				
	ASBC20		P040	104	ASBC20				
	AMC20		P041	105	AMC20				
	BSBC20		P042	106	BSBC20				
	BMC20		P043	107	BMC20				
	CSBC20		P044	108	CSBC20				
	CMC20		P045	109	CMC20				
	DSBC20		P046	110	DSBC20				
	DMC20		P047	111	DMC20				
.....J8			04-056		JACK/CP	.....			
TO DISTRIBUTING FRAME	ARC30		P048	017	ARC30				
	ATC30		P049	018	ATC30				
	BRC30		P050	019	BRC30				
	BTC30		P051	020	BTC30				
	CRC30		P052	021	CRC30				
	CTC30		P053	022	CTC30				
	DRC30		P054	023	DRC30				
	DTC30		P055	024	DTC30				
	AR1C30		P048	117	AR1C30				
	AT1C30		P049	118	AT1C30				
	BR1C30		P050	119	BR1C30				
	BT1C30		P051	120	BT1C30				
	CR1C30		P052	121	CR1C30				
	CT1C30		P053	122	CT1C30				
	DR1C30		P054	123	DR1C30				
	DT1C30		P055	124	DT1C30				
.....J7			04-056		JACK/CP	.....			
TO DISTRIBUTING FRAME	ASGC30		P056	004	ASGC30				
	AEC30		P057	005	AEC30				
	BSGC30		P058	006	BSGC30				
	BEC30		P059	007	BEC30				
	CSGC30		P060	008	CSGC30				
	CEC30		P061	009	CEC30				
	DSGC30		P062	010	DSGC30				
	DEC30		P063	011	DEC30				
	ASBC30		P056	104	ASBC30				
	AMC30		P057	105	AMC30				
	BSBC30		P058	106	BSBC30				
	BMC30		P059	107	BMC30				
	CSBC30		P060	108	CSBC30				
	CMC30		P061	109	CMC30				
	DSBC30		P062	110	DSBC30				
	DMC30		P063	111	DMC30				
.....J10			04-064		JACK/CP	.....			
TO DISTRIBUTING FRAME	ARC40		P064	017	ARC40				
	ATC40		P065	018	ATC40				
	BRC40		P066	019	BRC40				
	BTC40		P067	020	BTC40				
	CRC40		P068	021	CRC40				
	CTC40		P069	022	CTC40				
	DRC40		P070	023	DRC40				
	DTC40		P071	024	DTC40				
	AR1C40		P064	117	AR1C40				

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(CONT'D)

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J10			04-064 (CONT'D)		JACK/CP	.....			
	AT1C40		P065	118	AT1C40				
	BR1C40		P066	119	BR1C40				
	BT1C40		P067	120	BT1C40				
	CR1C40		P068	121	CR1C40				
	CT1C40		P069	122	CT1C40				
	DR1C40		P070	123	DR1C40				
	DT1C40		P071	124	DT1C40				
.....J9			04-064		JACK/CP	.....			
TO DISTRIBUTING FRAME	ASGC40		P072	004	ASGC40				
	AEC40		P073	005	AEC40				
	BSGC40		P074	006	BSGC40				
	BEC40		P075	007	BEC40				
	CSGC40		P076	008	CSGC40				
	CEC40		P077	009	CEC40				
	DSGC40		P078	010	DSGC40				
	DEC40		P079	011	DEC40				
	ASBC40		P072	104	ASBC40				
	AMC40		P073	105	AMC40				
	BSBC40		P074	106	BSBC40				
	BMC40		P075	107	BMC40				
	CSBC40		P076	108	CSBC40				
	CMC40		P077	109	CMC40				
	DSBC40		P078	110	DSBC40				
	DMC40		P079	111	DMC40				
.....J12			04-072		JACK/CP	.....			
TO DISTRIBUTING FRAME	ARC50		P080	017	ARC50				
	ATC50		P081	018	ATC50				
	BRC50		P082	019	BRC50				
	BTC50		P083	020	BTC50				
	CRC50		P084	021	CRC50				
	CTC50		P085	022	CTC50				
	DRC50		P086	023	DRC50				
	DTC50		P087	024	DTC50				
	AR1C50		P080	117	AR1C50				
	AT1C50		P081	118	AT1C50				
	BR1C50		P082	119	BR1C50				
	BT1C50		P083	120	BT1C50				
	CR1C50		P084	121	CR1C50				
	CT1C50		P085	122	CT1C50				
	DR1C50		P086	123	DR1C50				
	DT1C50		P087	124	DT1C50				
.....J11			04-072		JACK/CP	.....			
TO DISTRIBUTING FRAME	ASGC50		P088	004	ASGC50				
	AEC50		P089	005	AEC50				
	BSGC50		P090	006	BSGC50				
	BEC50		P091	007	BEC50				
	CSGC50		P092	008	CSGC50				
	CEC50		P093	009	CEC50				
	DSGC50		P094	010	DSGC50				
	DEC50		P095	011	DEC50				
	ASBC50		P088	104	ASBC50				
	AMC50		P089	105	AMC50				
	BSBC50		P090	106	BSBC50				
	BMC50		P091	107	BMC50				
	CSBC50		P092	108	CSBC50				
	CMC50		P093	109	CMC50				
	DSBC50		P094	110	DSBC50				
	DMC50		P095	111	DMC50				

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5ESS TRUNK UNIT		DWG SIZE	ISSUE
		D2	7D
AT&T BELL LABORATORIES	SD-5D300-01		3B5

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CAD 002
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TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J14				04-080	JACK/CP	.....			
TO DISTRIBUTING FRAME	ARC60		P096	017	ARC60				
	ATC60		P097	018	ATC60				
	BRC60		P098	019	BRC60				
	BTC60		P099	020	BTC60				
	CRC60		P100	021	CRC60				
	CTC60		P101	022	CTC60				
	DRC60		P102	023	DRC60				
	DTC60		P103	024	DTC60				
	AR1C60		P096	117	AR1C60				
	AT1C60		P097	118	AT1C60				
	BR1C60		P098	119	BR1C60				
	BT1C60		P099	120	BT1C60				
	CR1C60		P100	121	CR1C60				
	CT1C60		P101	122	CT1C60				
	DR1C60		P102	123	DR1C60				
	DT1C60		P103	124	DT1C60				
.....J13				04-080	JACK/CP	.....			
TO DISTRIBUTING FRAME	ASGC60		P104	004	ASGC60				
	AEC60		P105	005	AEC60				
	BSGC60		P106	006	BSGC60				
	BEC60		P107	007	BEC60				
	CSGC60		P108	008	CSGC60				
	CEC60		P109	009	CEC60				
	DSGC60		P110	010	DSGC60				
	DEC60		P111	011	DEC60				
	ASBC60		P104	104	ASBC60				
	AMC60		P105	105	AMC60				
	BSBC60		P106	106	BSBC60				
	BMC60		P107	107	BMC60				
	CSBC60		P108	108	CSBC60				
	CMC60		P109	109	CMC60				
	DSBC60		P110	110	DSBC60				
	DMC60		P111	111	DMC60				
.....J16				04-088	JACK/CP	.....			
TO DISTRIBUTING FRAME	ARC70		P112	017	ARC70				
	ATC70		P113	018	ATC70				
	BRC70		P114	019	**BRC70**				
	BTC70		P115	020	**BTC70**				
	CRC70		P116	021	**CRC70**				
	CTC70		P117	022	**CTC70**				
	DRC70		P118	023	**DRC70**				
	DTC70		P119	024	**DTC70**				
	AR1C70		P112	117	AR1C70				
	AT1C70		P113	118	AT1C70				
	BR1C70		P114	119	BR1C70				
	BT1C70		P115	120	BT1C70				
	CR1C70		P116	121	CR1C70				
	CT1C70		P117	122	CT1C70				
	DR1C70		P118	123	DR1C70				
	DT1C70		P119	124	DT1C70				
.....J15				04-088	JACK/CP	.....			
TO DISTRIBUTING FRAME	ASGC70		P120	004	ASGC70				
	AEC70		P121	005	AEC70				
	BSGC70		P122	006	BSGC70				
	BEC70		P123	007	BEC70				
	CSGC70		P124	008	CSGC70				
	CEC70		P125	009	CEC70				
	DSGC70		P126	010	DSGC70				
	DEC70		P127	011	DEC70				
	ASBC70		P120	104	ASBC70				
	AMC70		P121	105	AMC70				
	BSBC70		P122	106	BSBC70				
	BMC70		P123	107	BMC70				
	CSBC70		P124	108	CSBC70				
	CMC70		P125	109	CMC70				
	DSBC70		P126	110	DSBC70				
	DMC70		P127	111	DMC70				
.....J37				04-108	JACK/CP	.....			
	NC			009					
TO DISTRIBUTING	T80R		P256	010	T80R				
FRAME	T80T		P257	011	T80T				
	NC			109					
TO DISTRIBUTING	T81R		P256	110	T81R				

CAD 002
(CONT'D)

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J37				04-108 (CONT'D)	JACK/CP	.....			
FRAME	T81T		P257	111	T81T				
.....J18				04-124	JACK/CP	.....			
TO DISTRIBUTING FRAME	ARC01		P128	017	ARC01				
	ATC01		P129	018	ATC01				
	BRC01		P130	019	BRC01				
	BTC01		P131	020	BTC01				
	CRC01		P132	021	CRC01				
	CTC01		P133	022	CTC01				
	DRC01		P134	023	DRC01				
	DTC01		P135	024	DTC01				
	AR1C01		P128	117	AR1C01				
	AT1C01		P129	118	AT1C01				
	BR1C01		P130	119	BR1C01				
	BT1C01		P131	120	BT1C01				
	CR1C01		P132	121	CR1C01				
	CT1C01		P133	122	CT1C01				
	DR1C01		P134	123	DR1C01				
	DT1C01		P135	124	DT1C01				
.....J17				04-124	JACK/CP	.....			
TO DISTRIBUTING FRAME	ASGC01		P136	004	ASGC01				
	AEC01		P137	005	AEC01				
	BSGC01		P138	006	BSGC01				
	BEC01		P139	007	BEC01				
	CSGC01		P140	008	CSGC01				
	CEC01		P141	009	CEC01				
	DSGC01		P142	010	DSGC01				
	DEC01		P143	011	DEC01				
	ASBC01		P136	104	ASBC01				
	AMC01		P137	105	AMC01				
	BSBC01		P138	106	BSBC01				
	BMC01		P139	107	BMC01				
	CSBC01		P140	108	CSBC01				
	CMC01		P141	109	CMC01				
	DSBC01		P142	110	DSBC01				
	DMC01		P143	111	DMC01				
.....J20				04-132	JACK/CP	.....			
TO DISTRIBUTING FRAME	ARC11		P144	017	ARC11				
	ATC11		P145	018	ATC11				
	BRC11		P146	019	BRC11				
	BTC11		P147	020	BTC11				
	CRC11		P148	021	CRC11				
	CTC11		P149	022	CTC11				
	DRC11		P150	023	DRC11				
	DTC11		P151	024	DTC11				
	AR1C11		P144	117	AR1C11				
	AT1C11		P145	118	AT1C11				
	BR1C11		P146	119	BR1C11				
	BT1C11		P147	120	BT1C11				
	CR1C11		P148	121	CR1C11				
	CT1C11		P149	122	CT1C11				
	DR1C11		P150	123	DR1C11				
	DT1C11		P151	124	DT1C11				
.....J19				04-132	JACK/CP	.....			
TO DISTRIBUTING FRAME	ASGC11		P152	004	ASGC11				
	AEC11		P153	005	AEC11				
	BSGC11		P154	006	BSGC11				
	BEC11		P155	007	BEC11				
	CSGC11		P156	008	CSGC11				
	CEC11		P157	009	CEC11				
	DSGC11		P158	010	DSGC11				
	DEC11		P159	011	DEC11				
	ASBC11		P152	104	ASBC11				
	AMC11		P153	105	AMC11				
	BSBC11		P154	106	BSBC11				
	BMC11		P155	107	BMC11				
	CSBC11		P156	108	CSBC11				
	CMC11		P157	109	CMC11				
	DSBC11		P158	110	DSBC11				
	DMC11		P159	111	DMC11				

CAD 002
(CONT'D)

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J22				04-140	JACK/CP	.....			
TO DISTRIBUTING FRAME	ARC21		P160	017	ARC21				
	ATC21		P161	018	ATC21				
	BRC21		P162	019	BRC21				
	BTC21		P163	020	BTC21				
	CRC21		P164	021	CRC21				
	CTC21		P165	022	CTC21				
	DRC21		P166	023	DRC21				
	DTC21		P167	024	DTC21				
	AR1C21		P160	117	AR1C21				
	AT1C21		P161	118	AT1C21				
	BR1C21		P162	119	BR1C21				
	BT1C21		P163	120	BT1C21				
	CR1C21		P164	121	CR1C21				
	CT1C21		P165	122	CT1C21				
	DR1C21		P166	123	DR1C21				
	DT1C21		P167	124	DT1C21				
.....J21				04-140	JACK/CP	.....			
TO DISTRIBUTING FRAME	ASGC21		P168	004	ASGC21				
	AEC21		P169	005	AEC21				
	BSGC21		P170	006	BSGC21				
	BEC21		P171	007	BEC21				
	CSGC21		P172	008	CSGC21				
	CEC21		P173	009	CEC21				
	DSGC21		P174	010	DSGC21				
	DEC21		P175	011	DEC21				
	ASBC21		P168	104	ASBC21				
	AMC21		P169	105	AMC21				
	BSBC21		P170	106	BSBC21				
	BMC21		P171	107	BMC21				
	CSBC21		P172	108	CSBC21				
	CMC21		P173	109	CMC21				
	DSBC21		P174	110	DSBC21				
	DMC21		P175	111	DMC21				
.....J24				04-148	JACK/CP	.....			
TO DISTRIBUTING FRAME	ARC31		P176	017	ARC31				
	ATC31		P177	018	ATC31				
	BRC31		P178	019	BRC31				
	BTC31		P179	020	BTC31				
	CRC31		P180	021	CRC31				
	CTC31		P181	022	CTC31				
	DRC31		P182	023	DRC31				
	DTC31		P183	024	DTC31				
	AR1C31		P176	117	AR1C31				
	AT1C31		P177	118	AT1C31				
	BR1C31		P178	119	BR1C31				
	BT1C31		P179	120	BT1C31				
	CR1C31		P180	121	CR1C31				
	CT1C31		P181	122	CT1C31				
	DR1C31		P182	123	DR1C31				
	DT1C31		P183	124	DT1C31				

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SESS TRUNK UNIT

DWG SIZE: D2

ISSUE: 7D

AT&T BELL LABORATORIES

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CAD 002 (CONT'D)

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J23			04-148		JACK/CP				
TO DISTRIBUTING FRAME	ASGC31		P184	004	ASGC31				
	AEC31		P185	005	AEC31				
	BSGC31		P186	006	BSGC31				
	BEC31		P187	007	BEC31				
	CSGC31		P188	008	CSGC31				
	CEC31		P189	009	CEC31				
	DSGC31		P190	010	DSGC31				
	DEC31		P191	011	DEC31				
	ASBC31		P184	104	ASBC31				
	AMC31		P185	105	AMC31				
	BSBC31		P186	106	BSBC31				
	BMC31		P187	107	BMC31				
	CSBC31		P188	108	CSBC31				
	CMC31		P189	109	CMC31				
	DSBC31		P190	110	DSBC31				
	DMC31		P191	111	DMC31				
.....J26			04-156		JACK/CP				
TO DISTRIBUTING FRAME	ARC41		P192	017	ARC41				
	ATC41		P193	018	ATC41				
	BRC41		P194	019	BRC41				
	BTC41		P195	020	BTC41				
	CRC41		P196	021	CRC41				
	CTC41		P197	022	CTC41				
	DRC41		P198	023	DRC41				
	DTC41		P199	024	DTC41				
	AR1C41		P192	117	AR1C41				
	AT1C41		P193	118	AT1C41				
	BR1C41		P194	119	BR1C41				
	BT1C41		P195	120	BT1C41				
	CR1C41		P196	121	CR1C41				
	CT1C41		P197	122	CT1C41				
	DR1C41		P198	123	DR1C41				
	DT1C41		P199	124	DT1C41				
.....J25			04-156		JACK/CP				
TO DISTRIBUTING FRAME	ASGC41		P200	004	ASGC41				
	AEC41		P201	005	AEC41				
	BSGC41		P202	006	BSGC41				
	BEC41		P203	007	BEC41				
	CSGC41		P204	008	CSGC41				
	CEC41		P205	009	CEC41				
	DSGC41		P206	010	DSGC41				
	DEC41		P207	011	DEC41				
	ASBC41		P200	104	ASBC41				
	AMC41		P201	105	AMC41				
	BSBC41		P202	106	BSBC41				
	BMC41		P203	107	BMC41				
	CSBC41		P204	108	CSBC41				
	CMC41		P205	109	CMC41				
	DSBC41		P206	110	DSBC41				
	DMC41		P207	111	DMC41				
.....J28			04-164		JACK/CP				
TO DISTRIBUTING FRAME	ARC51		P208	017	ARC51				
	ATC51		P209	018	ATC51				
	BRC51		P210	019	BRC51				
	BTC51		P211	020	BTC51				
	CRC51		P212	021	CRC51				
	CTC51		P213	022	CTC51				
	DRC51		P214	023	DRC51				
	DTC51		P215	024	DTC51				
	AR1C51		P208	117	AR1C51				
	AT1C51		P209	118	AT1C51				
	BR1C51		P210	119	BR1C51				
	BT1C51		P211	120	BT1C51				
	CR1C51		P212	121	CR1C51				
	CT1C51		P213	122	CT1C51				
	DR1C51		P214	123	DR1C51				
	DT1C51		P215	124	DT1C51				
.....J27			04-164		JACK/CP				
TO DISTRIBUTING FRAME	ASGC51		P216	004	ASGC51				
	AEC51		P217	005	AEC51				
	BSGC51		P218	006	BSGC51				
	BEC51		P219	007	BEC51				
	CSGC51		P220	008	CSGC51				

CAD 002 (CONT'D)

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J27			04-164 (CONT'D)		JACK/CP				
	CEC51		P221	009	CEC51				
	DSGC51		P222	010	DSGC51				
	DEC51		P223	011	DEC51				
	ASBC51		P216	104	ASBC51				
	AMC51		P217	105	AMC51				
	BSBC51		P218	106	BSBC51				
	BMC51		P219	107	BMC51				
	CSBC51		P220	108	CSBC51				
	CMC51		P221	109	CMC51				
	DSBC51		P222	110	DSBC51				
	DMC51		P223	111	DMC51				
.....J30			04-172		JACK/CP				
TO DISTRIBUTING FRAME	ARC61		P224	017	ARC61				
	ATC61		P225	018	ATC61				
	BRC61		P226	019	BRC61				
	BTC61		P227	020	BTC61				
	CRC61		P228	021	CRC61				
	CTC61		P229	022	CTC61				
	DRC61		P230	023	DRC61				
	DTC61		P231	024	DTC61				
	AR1C61		P224	117	AR1C61				
	AT1C61		P225	118	AT1C61				
	BR1C61		P226	119	BR1C61				
	BT1C61		P227	120	BT1C61				
	CR1C61		P228	121	CR1C61				
	CT1C61		P229	122	CT1C61				
	DR1C61		P230	123	DR1C61				
	DT1C61		P231	124	DT1C61				
.....J29			04-172		JACK/CP				
TO DISTRIBUTING FRAME	ASGC61		P232	004	ASGC61				
	AEC61		P233	005	AEC61				
	BSGC61		P234	006	BSGC61				
	BEC61		P235	007	BEC61				
	CSGC61		P236	008	CSGC61				
	CEC61		P237	009	CEC61				
	DSGC61		P238	010	DSGC61				
	DEC61		P239	011	DEC61				
	ASBC61		P232	104	ASBC61				
	AMC61		P233	105	AMC61				
	BSBC61		P234	106	BSBC61				
	BMC61		P235	107	BMC61				
	CSBC61		P236	108	CSBC61				
	CMC61		P237	109	CMC61				
	DSBC61		P238	110	DSBC61				
	DMC61		P239	111	DMC61				
.....J32			04-180		JACK/CP				
TO DISTRIBUTING FRAME	ARC71		P240	017	ARC71				
	ATC71		P241	018	ATC71				
	BRC71		P242	019	BRC71				
	BTC71		P243	020	BTC71				
	CRC71		P244	021	CRC71				
	CTC71		P245	022	CTC71				
	DRC71		P246	023	DRC71				
	DTC71		P247	024	DTC71				
	AR1C71		P240	117	AR1C71				
	AT1C71		P241	118	AT1C71				
	BR1C71		P242	119	BR1C71				
	BT1C71		P243	120	BT1C71				
	CR1C71		P244	121	CR1C71				
	CT1C71		P245	122	CT1C71				
	DR1C71		P246	123	DR1C71				
	DT1C71		P247	124	DT1C71				
.....J31			04-180		JACK/CP				
TO DISTRIBUTING FRAME	ASGC71		P248	004	ASGC71				
	AEC71		P249	005	AEC71				
	BSGC71		P250	006	BSGC71				
	BEC71		P251	007	BEC71				
	CSGC71		P252	008	CSGC71				
	CEC71		P253	009	CEC71				
	DSGC71		P254	010	DSGC71				
	DEC71		P255	011	DEC71				
	ASBC71		P248	104	ASBC71				

CAD 002 (CONT'D)

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J31			04-180 (CONT'D)		JACK/CP				
	AMC71		P249	105	AMC71				
	BSBC71		P250	106	BSBC71				
	BMC71		P251	107	BMC71				
	CSBC71		P252	108	CSBC71				
	CMC71		P253	109	CMC71				
	DSBC71		P254	110	DSBC71				
	DMC71		P255	111	DMC71				

CAD 003

TO TIME SLOT INTERCHANGER UNIT

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J35			04-024		JACK/CP				
TO TIME SLOT INTERCHANGER UNIT	INTONO		P000	007	INTONO				
	SELONO		P001	008	SELONO				
	CLOCKONO		P002	009	CLOCKONO				
	MSGONO		P003	010	MSGONO				
	RPLYONO		P004	011	RPLYONO				
	INTOPO		P000	107	INTOPO				
	SELOPO		P001	108	SELOPO				
	CLOCKOPO		P002	109	CLOCKOPO				
	MSGOPO		P003	110	MSGOPO				
	RPLYOPO		P004	111	RPLYOPO				
.....J33			04-024		JACK/CP				
TO TIME SLOT INTERCHANGER UNIT	DAOUTOPO		P005	021	DAOUTOPO				
	DAINOPO		P006	022	DAINOPO				
	8KSNCOPO		P007	023	8KSNCOPO				
	4MCLKOPO		P008	024	4MCLKOPO				
	DAOUTONO		P005	121	DAOUTONO				
	DAINONO		P006	122	DAINONO				
	8KSNCONO		P007	123	8KSNCONO				
	4MCLKONO		P008	124	4MCLKONO				
.....J40			04-116		JACK/CP				
TO TIME SLOT INTERCHANGER UNIT	INTON1		P009	007	INTON1				
	SELON1		P010	008	SELON1				
	CLOCKON1		P011	009	CLOCKON1				
	MSGON1		P012	010	MSGON1				
	RPLYON1		P013	011	RPLYON1				
	INTOP1		P009	107	INTOP1				
	SELOP1		P010	108	SELOP1				
	CLOCKOP1		P011	109	CLOCKOP1				
	MSGOP1		P012	110	MSGOP1				
	RPLYOP1		P013	111	RPLYOP1				

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5ESS TRUNK UNIT	DWG SIZE C2	ISSUE 7D
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CAD 003
(CONT'D)

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J40				04-116	JACK/CP	.....			
TO TIME SLOT INTERCHANGER UNIT	INTON1		P009	007	INTON1				
	SELON1		P010	008	SELON1				
	CLOCKON1		P011	009	CLOCKON1				
	MSGON1		P012	010	MSGON1				
	RPLYON1		P013	011	RPLYON1				
	INTOP1		P009	107	INTOP1				
	SELOP1		P010	108	SELOP1				
	CLOCKOP1		P011	109	CLOCKOP1				
	MSGOP1		P012	110	MSGOP1				
	RPLYOP1		P013	111	RPLYOP1				
.....J38				04-116	JACK/CP	.....			
TO TIME SLOT INTERCHANGER UNIT	DAOUTOP1		P014	021	DAOUTOP1				
	DAINOP1		P015	022	DAINOP1				
	8KSNCOP1		P016	023	8KSNCOP1				
	4MCLKOP1		P017	024	4MCLKOP1				
	DAOUTON1		P014	121	DAOUTON1				
	DAINON1		P015	122	DAINON1				
	8KSNCON1		P016	123	8KSNCON1				
	4MCLKON1		P017	124	4MCLKON1				

CAD 004
TO TIME SLOT#INTERCHANGER UNIT

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J36				04-024	JACK/CP	.....	.....		
TO TIME SLOT INTERCHANGER UNIT	INT1NO		P000	001	INT1NO				
	SEL1NO		P001	002	SEL1NO				
	CLOCK1NO		P002	003	CLOCK1NO				
	MSG1NO		P003	004	MSG1NO				
	RPLY1NO		P004	005	RPLY1NO				
	INT1PO		P000	101	INT1PO				
	SEL1PO		P001	102	SEL1PO				
	CLOCK1PO		P002	103	CLOCK1PO				
	MSG1PO		P003	104	MSG1PO				
	RPLY1PO		P004	105	RPLY1PO				
.....J34				04-024	JACK/CP	.....			
TO TIME SLOT INTERCHANGER UNIT	DAOUT1PO		P005	017	DAOUT1PO				
	DAIN1PO		P006	018	DAIN1PO				
	8KSNC1PO		P007	019	8KSNC1PO				
	4MCLK1PO		P008	020	4MCLK1PO				
	DAOUT1NO		P005	117	DAOUT1NO				
	DAIN1NO		P006	118	DAIN1NO				
	8KSNC1NO		P007	119	8KSNC1NO				
	4MCLK1NO		P008	120	4MCLK1NO				
.....J41				04-116	JACK/CP	.....			
TO TIME SLOT INTERCHANGER UNIT	INT1N1		P009	001	INT1N1				
	SEL1N1		P010	002	SEL1N1				
	CLOCK1N1		P011	003	CLOCK1N1				
	MSG1N1		P012	004	MSG1N1				
	RPLY1N1		P013	005	RPLY1N1				
	INT1P1		P009	101	INT1P1				
	SEL1P1		P010	102	SEL1P1				
	CLOCK1P1		P011	103	CLOCK1P1				
	MSG1P1		P012	104	MSG1P1				
	RPLY1P1		P013	105	RPLY1P1				
.....J39				04-116	JACK/CP	.....			
TO TIME SLOT INTERCHANGER UNIT	DAOUT1P1		P014	017	DAOUT1P1				
	DAIN1P1		P015	018	DAIN1P1				
	8KSNC1P1		P016	019	8KSNC1P1				
	4MCLK1P1		P017	020	4MCLK1P1				
	DAOUT1N1		P014	117	DAOUT1N1				
	DAIN1N1		P015	118	DAIN1N1				

CAD 004
(CONT'D)

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J39				04-116 (CONT'D)	JACK/CP	.....			
	8KSNC1N1		P016	119	8KSNC1N1				
	4MCLK1N1		P017	120	4MCLK1N1				

CAD 005
TO FUSE PANEL

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J				01-014	LUG	.....			
TO +48V DISTRIBUTION SYSTEM	+48V0			0B0	+48V0	04-016	CP 112		
.....E1				01-020	LUG	.....			
TO FUSE PANEL	-48V0			0B0	-48V0	04-008	CP 006		
.....E2				01-037	LUG	.....			
TO FUSE PANEL	-48R0			0B0	-48R0	04-008	CP 104		
.....J				01-085	LUG	.....			
TO +48V DISTRIBUTION SYSTEM	+48R0			0B0	+48R0	04-016	CP 103		
.....J				01-106	LUG	.....			
TO +48V DISTRIBUTION SYSTEM	+48V1			0B0	+48V1	04-108	CP 012		
.....E3				01-111	LUG	.....			
TO FUSE PANEL	-48V1			0B0	-48V1	04-180	CP 000		
.....E4				01-119	LUG	.....			
TO FUSE PANEL	-48R1			0B0	-48R1	04-100	CP 103		
.....J				01-177	LUG	.....			
TO +48V DISTRIBUTION SYSTEM	+48R1			0B0	+48R1	04-108	CP 003		
.....J				03-045	LUG	.....			
TO CABINET FRAME UPRIGHT	GRDA			029	FG0	04-008	CP 000		
.....J				03-145	LUG	.....			
TO CABINET FRAME UPRIGHT	GRDB			029	FG1	04-100	CP 000		

CAD 006
SPARE WIRING

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J				04-016	JACK/TF	.....			
	UP10			002	UP10				
	W00			042	W00	04-024	CP 142		
	R00			043	R00	04-024	CP 143		
	A70			050	A70	04-024	CP 140		
	UP20			102	UP20				
	MIC0			144	MIC0	04-024	CP 145		
	MIC0			145	MIC0	04-024	CP 145		
	8KSNC0			152	8KSNC0	04-024	CP 150		
.....J				04-024	JACK/TF	.....			
	PCB10			012	PCB10				
	PCB20			112	PCB20				
.....J				04-032	JACK/TF	.....			
	UP10			002	UP10	04-016	TF 002		
	B30			042	B30	04-024	CP 041		
	B20			043	B20	04-024	CP 042		
	D10			048	D10	04-024	CP 146		
	UP20			102	UP20	04-016	TF 102		
	R00			144	R00	04-024	CP 143		
	TIC0			151	TIC0	04-024	CP 149		
	8KSNC0			152	8KSNC0	04-024	CP 150		
.....J				04-040	JACK/TF	.....			
	UP10			002	UP10	04-016	TF 002		
	B30			042	B30	04-024	CP 041		
	B20			043	B20	04-024	CP 042		
	D10			048	D10	04-024	CP 146		
	UP20			102	UP20	04-016	TF 102		
	R00			144	R00	04-024	CP 143		
	TIC0			151	TIC0	04-024	CP 149		
	8KSNC0			152	8KSNC0	04-024	CP 150		
.....J				04-048	JACK/TF	.....			
	UP10			002	UP10	04-016	TF 002		
	B30			042	B30	04-024	CP 041		
	B20			043	B20	04-024	CP 042		
	D10			048	D10	04-024	CP 146		
	UP20			102	UP20	04-016	TF 102		
	R00			144	R00	04-024	CP 143		
	TIC0			151	TIC0	04-024	CP 149		
	8KSNC0			152	8KSNC0	04-024	CP 150		
.....J				04-056	JACK/TF	.....			
	UP10			002	UP10	04-016	TF 002		
	B30			042	B30	04-024	CP 041		
	B20			043	B20	04-024	CP 042		
	D10			048	D10	04-024	CP 146		
	UP20			102	UP20	04-016	TF 102		
	R00			144	R00	04-024	CP 143		
	TIC0			151	TIC0	04-024	CP 149		
	8KSNC0			152	8KSNC0	04-024	CP 150		

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CAD 006
(CONT'D)

—TO CONNECTION— DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	—FROM CONNECTION— LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J				04-116	JACK/TF	.....			
PCB11				012	PCB11				
PCB21				112	PCB21				
.....J				04-124	JACK/TF	.....			
UP11				002	UP11	04-108 TF	002		
B31				042	B31	04-116 CP	041		
B21				043	B21	04-116 CP	042		
DI1				048	DI1	04-116 CP	146		
UP21				102	UP21	04-108 TF	102		
R01				144	R01	04-116 CP	143		
TIC1				151	TIC1	04-116 CP	149		
8KSNC1				152	8KSNC1	04-116 CP	150		
.....J				04-132	JACK/TF	.....			
UP11				002	UP11	04-108 TF	002		
B31				042	B31	04-116 CP	041		
B21				043	B21	04-116 CP	042		
DI1				048	DI1	04-116 CP	146		
UP21				102	UP21	04-108 TF	102		
R01				144	R01	04-116 CP	143		
TIC1				151	TIC1	04-116 CP	149		
8KSNC1				152	8KSNC1	04-116 CP	150		
.....J				04-140	JACK/TF	.....			
UP11				002	UP11	04-108 TF	002		
B31				042	B31	04-116 CP	041		
B21				043	B21	04-116 CP	042		
DI1				048	DI1	04-116 CP	146		
UP21				102	UP21	04-108 TF	102		
R01				144	R01	04-116 CP	143		
TIC1				151	TIC1	04-116 CP	149		
8KSNC1				152	8KSNC1	04-116 CP	150		
.....J				04-148	JACK/TF	.....			
UP11				002	UP11	04-108 TF	002		
B31				042	B31	04-116 CP	041		
B21				043	B21	04-116 CP	042		
DI1				048	DI1	04-116 CP	146		
UP21				102	UP21	04-108 TF	102		
R01				144	R01	04-116 CP	143		
TIC1				151	TIC1	04-116 CP	149		
8KSNC1				152	8KSNC1	04-116 CP	150		
.....J				04-156	JACK/TF	.....			
UP11				002	UP11	04-108 TF	002		
B31				042	B31	04-116 CP	041		
B21				043	B21	04-116 CP	042		
DI1				048	DI1	04-116 CP	146		
UP21				102	UP21	04-108 TF	102		
R01				144	R01	04-116 CP	143		
TIC1				151	TIC1	04-116 CP	149		
8KSNC1				152	8KSNC1	04-116 CP	150		
.....J				04-164	JACK/TF	.....			
UP11				002	UP11	04-108 TF	002		
B31				042	B31	04-116 CP	041		
B21				043	B21	04-116 CP	042		
DI1				048	DI1	04-116 CP	146		
UP21				102	UP21	04-108 TF	102		
R01				144	R01	04-116 CP	143		
TIC1				151	TIC1	04-116 CP	149		
8KSNC1				152	8KSNC1	04-116 CP	150		
.....J				04-172	JACK/TF	.....			
UP11				002	UP11	04-108 TF	002		
B31				042	B31	04-116 CP	041		
B21				043	B21	04-116 CP	042		
DI1				048	DI1	04-116 CP	146		
UP21				102	UP21	04-108 TF	102		
R01				144	R01	04-116 CP	143		
TIC1				151	TIC1	04-116 CP	149		

CAD 006
(CONT'D)

—TO CONNECTION— DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	—FROM CONNECTION— LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J				04-172 (CONT'D)	JACK/TF	.....			
8KSNC1				152	8KSNC1	04-116 CP	150		
.....J				04-180	JACK/TF	.....			
UP11				002	UP11	04-108 TF	002		
B31				042	B31	04-116 CP	041		
B21				043	B21	04-116 CP	042		
DI1				048	DI1	04-116 CP	146		
UP21				102	UP21	04-108 TF	102		
R01				144	R01	04-116 CP	143		
TIC1				151	TIC1	04-116 CP	149		
8KSNC1				152	8KSNC1	04-116 CP	150		

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5ESS TRUNK UNIT		
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