SHEET INDEX

CONTENTS	SHEET NO.	ISSUE NO. 1	2	3	4	5
SHEET INDEX SUPPORTING INFORMATION USED ON TABLE	A1	1	2	3	4	5
APPARATUS INDEX	A2	1	2	2	2	2
LEAD INDEX OPTION INDEX	A3	1	2	2	4	5
FS 1 I/O, GATING CONTROL AND DISPLAY REGISTERS	B1AA		2	2	2	2
	B1AB		2	3	3	3
	B1AC		2	2	2	2
	B1AD		2	3	3	3
	B1AE		2	3	3	3
	B1CA	1	2	3	3	3
	B1CB	1	2	3	3	3
	B1CC	1	2	3	3	3
	B1CD	1	2	3	3	3
	B1CE		2	3	3	3
FS 2 FORCE CU	B2AA		2	2	4	4
	B2AB		2	2	4	4
	B2CA	1	2	2	4	4
FS 3 SYSTEM INITIALIZATION	B3AA		2	2	2	2
	B3AB		2	2	2	2
	B3CA	1	2	2	2	2
FS 4 ALARM CONTROL, PANEL TIMEOUT AND TIMING GENERATOR	B4AA		2	3	3	3
	B4AB		2	2	2	2
	B4AC		2	3	3	3
	B4CA	1	2	3	3	3
	B4CB	1	2	3	3	3
FS 5 RELAY DRIVER	B5AA		2	3	3	3
	B5AB		2	3	3	3
	B5CA	1	2	3	3	3
FS 6 TELEMETRY INTERFACE	B6AA		2	3	4	4
	B6AB		2	3	3	3
	B6CA	1	2	3	4	4
	B6CB	1	2	3	4	4
FS 7 MISCELLANEOUS FUNCTIONS	B7AA		2	2	2	2
	B7AB		2	2	2	2
	B7CA	1	2	2	2	2
FS 8 POWER	B8AA	1	2	2	2	5
	B8AB		2	2	2	2
	B8CA	1	2	2	2	5
	B8CB	1	2	2	2	5
	B8CC	1	2	2	2	5
APP FIG. 1,2	C1	1	2	2	4	5
SHEET CANCELED ON DWG ISSUE 5D	C2					

CONTENTS	SHEET NO.	ISSUE NO. 1	2	3	4	5
CIRCUIT NOTES	D1	1	2	3	4	5
	D2		2	2	2	2
EQUIPMENT NOTES	D3		2	2	3	5
INFORMATION NOTES	D4		2	3	4	5
	D5		2	2	2	2
	D6		2	2	2	2
	D7		2	2	2	2
	D8		2	2	4	4
	D9		2	2	2	2
	D10		2	2	4	4
	D11					5
SC 1	E1		2	2	2	2
CAD NOTES	GB1	1	2	2	2	2
CAD 1 UNIT SYMBOL	GB2	1	2	3	3	3
	GB3	1	2	3	3	3
	GB4	1	2	3	3	3
CAD 2-8	GB5	1	2	3	3	3
CAD 9-14	GB6	1	2	3	3	3

DWG ISS	CD ISSUE	DWG ISS	CD ISSUE	DWG ISS	CD ISSUE
1	1				

DWG ISS	CD ISSUE	DATE ISSUED	DRAWN	APPD
2A	2A	11-21-75	P/S DNR	JPL LAW RFG
3A	2A APPX 1A	5-19-76	AS DNR	DJM LAW RFG
4A	2A APPX 2A	3-24-77	SE WWH	TKS LAW JBD
5D	2A APPX 3D	6-1-77	WWH DNR	TKS LEG JBD

SHEET INDEX NOTES

1. WHEN CHANGES ARE MADE IN THIS DRAWING, ONLY THOSE SHEETS AFFECTED WILL BE REISSUED.
2. THIS SHEET INDEX WILL BE REISSUED AND BROUGHT UP TO DATE EACH TIME ANY SHEET OF THE DRAWING IS REISSUED, OR A NEW SHEET IS ADDED.
3. THE ISSUE NUMBER ASSIGNED TO A CHANGED OR NEW SHEET WILL BE THE SAME ISSUE NUMBER AS THAT OF THE SHEET INDEX.
4. SHEETS THAT ARE NOT CHANGED WILL RETAIN THEIR EXISTING ISSUE NUMBER.
5. THE LAST ISSUE NUMBER OF THE SHEET INDEX IS RECOGNIZED AS THE LATEST ISSUE NUMBER OF THE DRAWING AS A WHOLE.

SUPPORTING INFORMATION

CATEGORY	NO.
CIRCUIT PACK SCHEMATIC	CPS-FA1100 CPS-FA1101 CPS-FA1102 CPS-FA1103 CPS-FB152 CPS-FC21 CPS-FC208 CPS-FC209
EQUIPMENT DRAWING	J1C055A

NOTICE- NOT FOR USE OR DISCLOSURE OUTSIDE THE BELL SYSTEM EXCEPT UNDER WRITTEN AGREEMENT.

ISSUE 5D

1N98

COMMON SYSTEMS

SYSTEM STATUS PANEL CONTROLLER CIRCUIT

AT&TCO STANDARD

SD-1C907-01-AI

58 SHEETS

BELL TELEPHONE LABORATORIES INCORPORATED

SYS ENG 6S

APPARATUS INDEX

EQUIP LOC NO.	APP FIGURE SH NO.	
CIRCUIT PACKS		
02-01	1	C1
02-02	1	C1
02-03	1	C1
02-04	1	C1
02-05	1	C1
02-06	1	C1
02-07	1	C1
02-08	1	C1
02-09	1	C1
02-10	1	C1
02-11	1	C1
02-12	1	C1
02-13	1	C1
02-14	1	C1
02-16	1	C1
02-17	2	C1
02-18	2	C1
02-19	2	C1
02-20	1	C1
02-21	1	C1
02-22	1	C1
02-23	1	C1
02-24	1	C1
02-25	1	C1
02-26	1	C1
02-27	1	C1
02-28	1	C1
02-29	1	C1
DESIGNATION		
12VREF	1	C1
MTI0	2	C1
MTI1	2	C1
MTI2	2	C1
POWERREG	1	C1
RELD	1	C1
SPARE	1	C1
SPARE	1	C1
SPARE	1	C1
SPARE	1	C1
SPARE	1	C1
SPARE	1	C1
SPARE	1	C1
SPARE	1	C1
TS2	1	C1
TS3	1	C1
TS4	1	C1
TS5	1	C1
TS6	1	C1
TS7	1	C1

DESIG	FS/SYM	LOCATION APPFIG	EQPT
CIRCUIT PACK-CP			
12VREF	8/2	1	02-03
ALARMCKT	4/4	1	02-22
ALARMREL	4/12	1	02-21
ALLZDETR	1/5	1	02-25
ALRMXFER	4/11	1	02-21
ALTBUS	7/2	1	02-23
BACKDT	3/5	1	02-21
CRITICAL	4/9	1	02-22
CRITLED	1/17	1	02-22
CTRLLOG	1/3	1	02-25
DECDRCKT	1/6	1	02-25
DISREMAC	7/1	1	02-23
EMGLNTRF	7/5	1	02-21
ENABLE	3/1	1	02-24
FAIL	1/14	1	02-23
FORCE	2/5	1	02-23
FORCXFMR	2/7	1	02-28
FSEGCONT	2/6	1	02-26
INHBDALM	4/10	1	02-21
INITEXCC	3/6	1	02-23
IOXFMR	1/1	1	02-28
IO.X.R.P	1/2	1	02-26
KMR0H	1/12	1	02-24
KMR0I	1/8	1	02-24
KMR1I	1/9	1	02-23
KMR2I	1/10	1	02-22
KMR3B	1/13	1	02-21
KMR3I	1/11	1	02-21
LOCK	2/1	1	02-24
LOCKP	2/2	1	02-23
MAJOR	4/8	1	02-22
MEMRLOAD	3/3	1	02-24
MINOR	4/7	1	02-22
MJPOWER	4/5	1	02-22
MNPOWER	4/6	1	02-22
MRFXFMR	3/8	1	02-28
MTI0	6/1	2	02-19
MTI1	6/2	2	02-18
MTI2	6/3	2	02-17
PASS	1/15	1	02-23
PNTIMOUT	4/3	1	02-22
POWERREG	8/1	1	02-02
RCVMPLSR	1/7	1	02-28
RECNTCHG	3/4	1	02-21
RELD	5/1	1	02-16
SELECT0	2/3	1	02-24
SELECT1	2/4	1	02-24
SERVLOSS	1/16	1	02-23
SHIFTREG	1/4	1	02-25
STBLCALL	3/2	1	02-21
SYSINIT	3/7	1	02-26
TESTEXEC	7/4	1	02-24
TIMINGEN	4/1	1	02-28
TIMOUTCT	4/2	1	02-26
TTYINIT	7/3	1	02-24

DESIG	FS/SYM	LOCATION APPFIG	EQPT
CONNECTOR-CP			
SPARE	8/9	1	02-04
SPARE	8/10	1	02-05
SPARE	8/11	1	02-06
SPARE	8/12	1	02-07
SPARE	8/13	1	02-08
SPARE	8/14	1	02-09
SPARE	8/15	1	02-10
SPARE	8/16	1	02-11
SPARE	8/17	1	02-12
TS2	8/3	1	02-01
TS3	8/4	1	02-13
TS4	8/5	1	02-14
TS5	8/6	1	02-20
TS6	8/7	1	02-27
TS7	8/8	1	02-29

ISSUE 2A

SYSTEM STATUS PANEL CONTROLLER

BELL TELEPHONE LABORATORIES INCORPORATED

DWG SIZE C2

SD-1C907-01-A2

PRINTED IN U.S.A.

SD-1C907-01-A2

E-7421 (6-68)

LEAD INDEX
(SEE NOTE 303)

DESIG	FS/SYM	LOCATION CAD
	SSP CKT	
AB24S34		8
AB48S31		8
AG		8
B1	5/1	8
DISR1		5
ELTB		10
ELTM		10
ELTR		10
GNDB		9
I1FGR1	2/6	5
INHKR011	6/2	11
KMR0001	3/1	10
KMR0011	2/1	7
KMR0021	2/3	5
KMR0031	2/4	5
KMR0041	7/3	5
KMR0051	7/4	7
KMR0061	3/3	4
KMR0101	1/8	10
KMR0111		10
KMR0121		10
KMR0131		10
KMR0141		3
KMR0151		3
KMR0161		3
KMR0171	1/8	7
KMR1011	2/5	5
KMR1021	1/14	4
KMR1031	1/15	4
KMR1041	7/1	5
KMR1051	7/2	10
KMR1061	1/16	4
KMR1071	3/6	4
KMR1101	1/9	2
KMR1111		2
KMR1121		3
KMR1131		3
KMR1141		7
KMR1151		6
KMR1161		4
KMR1171		4
KMR1201		4
KMR1211		4
KMR1221		3
KMR1231		4
KMR1241		4
KMR1251		4
KMR1261		3
KMR1271	1/9	4
KMR2001	1/17	3
KMR2101	1/10	1
KMR2111		1
KMR2121		1
KMR2131		3
KMR2141		6
KMR2151		6
KMR2161		6
KMR2171		6
KMR2201		2
KMR2211		1
KMR2221		1
KMR2231		1
KMR2241		3
KMR2251	1/10	2

DESIG	FS/SYM	LOCATION CAD
	SSP CKT (CONT)	
KMR2261	1/10	2
KMR2271	1/10	2
KMR3001	7/5	5
KMR3021	4/10	7
KMR3031	4/11	7
KMR3041	4/12	7
KMR3051	3/2	10
KMR3061	3/4	4
KMR3071	3/5	10
KMR3101	1/11	2
KMR3111		2
KMR3121		6
KMR3131		6
KMR3141		6
KMR3151		6
KMR3161		6
KMR3171		6
KMR3201		6
KMR3211		6
KMR3221		6
KMR3231		2
KMR3241		2
KMR3251		6
KMR3261		2
KMR3271	1/11	2
KR00I00	3/1	10
KR00I10	3/7	11
KR01I00	2/1	7
KR01I10	2/6	11
KR02I00	2/3	5
KR02I10	6/1	12
KR03I00	2/4	10
KR03I10	6/1	12
KR04I00	7/3	5
KR04I10	6/1	12
KR06I00	3/3	4
KR06I10	6/1	11
KR11I00	2/6	5
KR17I00	3/6	5
KR17I10	6/2	12
KR30I00	7/5	5
KR30I10	6/3	12
KR32I00	4/10	7
KR32I10	6/3	11
KR33I00	4/11	7
KR33I10	6/3	11
KR34I00	4/12	7
KR34I10	6/2	11
KR35I00	3/2	4
KR35I10	6/2	11
KR36I00	3/4	4
KR36I10	6/2	12
KR37I00	3/5	10
KR37I10	6/3	11
KR101I10	6/2	12
LCPBD		8
LTI00	1/11	12
MJOALM10		7
MN		7
MNR		7
PATO		6
PFRO		8
PTIMOUT1	1/11	12
SSPPWF1		4
SSP24LED		9
SSP24LMP		9

OPTION INDEX

APP OR WRG	RATED ON ISSUE	REF NOTES	LOCATION
Z	MD 5		APP FIG. 1, B/2
Y	STD 5		B/2

SYSTEM STATUS PANEL CONTROLLER (2)

DWG SIZE	ISSUE
6S	5D

BELL LABORATORIES | SD-1C907-01 | A3

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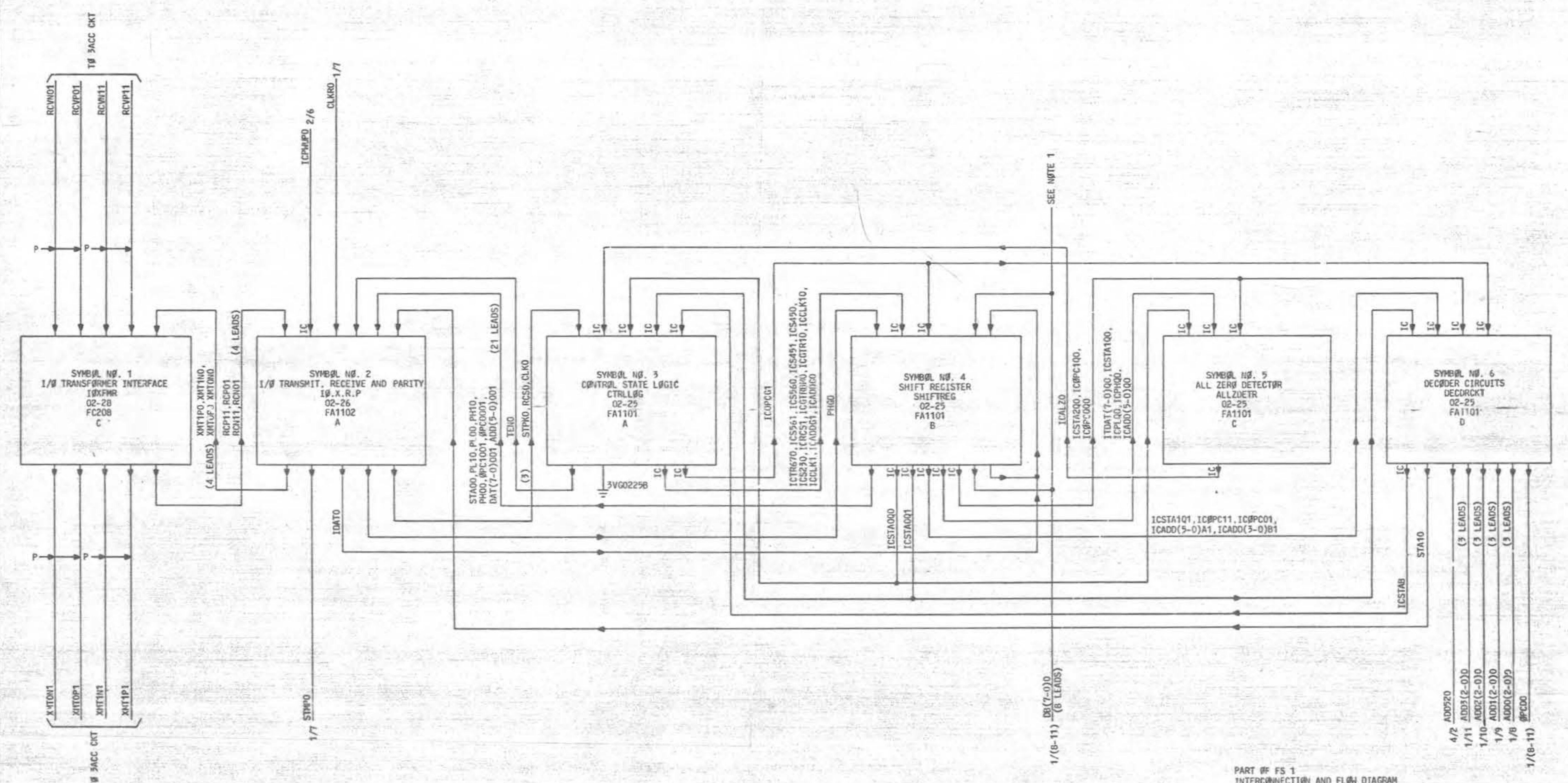
PART OF FS I

I/Ø, GATING CØNTRØL AND DISPLAY REGISTERS
INTERCØNNECTIØN AND FLØW DIAGRAM

NØTES:

1. LEADS SHØWN CØULD FUNCTIØN AS EITHER ØUTPUTS ØR INPUTS (ØI). ALL ØFF-PAGE REFERENCING WILL BE SHØWN ØN ØUTPUT LEAD.



TØ 3ACC CKT
RCVN01
RCVP01
RCVN11
RCVP11
XMT0N1
XMT0P1
XMT1N1
XMT1P1
SYMBØL NØ. 1
I/Ø TRANSFØRMER INTERFACE
IØXFMR
02-28
FC208
C
XMT1P0, XMT1N0, XMT0P0, XMT0N0
(4 LEADS)
RCP11, RCP01
RCN11, RCN01
ICPWUP0 2/6
CLKR0 1/7
1/7 STMP0
SYMBØL NØ. 2
I/Ø TRANSMIT, RECEIVE AND PARITY
IØ.X.R.P
02-26
FA1102
A
IDAT0
STA00, PL10, PL00, PH10,
PH00, ØPC1001, ØPC0001,
DAT(7-0)001, ADD(5-0)001
(21 LEADS)
TEN0
(3)
STPK0, RCS0, CLK0
SYMBØL NØ. 3
CØNTRØL STATE LØGIC
CTRLLØG
02-25
FA1101
A
3VG02258
ICOPCG1
ICTR670, ICS561, ICS560, ICS451, ICS450,
ICS230, ICRCS1, ICGTR0W0, ICGTR10, ICCLK10,
ICCLK1, ICADDG1, ICADDG0
PHG0
SYMBØL NØ. 4
SHIFT REGISTER
SHIFTREG
02-25
FA1101
B
ICSTA0Q0
ICSTA0Q1
SEE NØTE 1
1/(8-11) DB(7-0)0 (8 LEADS)
ICALZ0
ICSTA2Q0, ICØPC1Q0,
ICØPC0Q0
ITDAT(7-0)Q0, ICSTA1Q0,
ICPLQ0, ICPHQ0,
ICADD(5-0)Q0
SYMBØL NØ. 5
ALL ZERØ DETECTØR
ALLZDETR
02-25
FA1101
C
ICSTA1Q1, ICØPC11, ICØPC01,
ICADD(5-0)A1, ICADD(3-0)B1
ICSTAB
STA10
SYMBØL NØ. 6
DECØDER CIRCUITS
DECDRCKT
02-25
FA1101
D
4/2 ADD520
1/11 ADD3(2-0)0 (3 LEADS)
1/10 ADD2(2-0)0 (3 LEADS)
1/9 ADD1(2-0)0 (3 LEADS)
1/8 ADD0(2-0)0 (3 LEADS)
1/(8-11) ØPCD0

PART ØF FS 1
INTERCØNNECTIØN AND FLØW DIAGRAM

SYSTEM STATUS PANEL CØNTRØLLER (2)	DWG SIZE 65	ISSUE 2A
BELL LABORATORIES	SD-1C907-01	BIAA

PART OF FS I

I/Ø, GATING CØNTRØL AND DISPLAY REGISTERS
INTERCØNNECTIØN AND FLØW DIAGRAM

NØTES:

1. LEADS SHØWN CØULD FUNCTIØN AS EITHER ØUTPUTS ØR INPUTS (ØI). ALL ØFF-PAGE REFERENCING WILL BE SHØWN ØN ØUTPUT LEAD.

SYMBØL NØ. 7
I/Ø SEQUENCE RESET MØNØPULSER
RCVMPLSR
02-28
FC208
D

Replaced on 5/20/80

SYMBØL NØ. 8
GATING CØNTRØL AND DISPLAY REGISTERS
KMRØI
02-24
FA1100
I

SYMBØL NØ. 9
GATING CØNTRØL AND DISPLAY REGISTERS
KMR1I
02-23
FA1100
I

SYMBØL NØ. 10
GATING CØNTRØL AND DISPLAY REGISTERS
KMR2I
02-22
FA1100
I

SYMBØL NØ. 11
GATING CØNTRØL AND DISPLAY REGISTERS
KMR3I
02-21
FA1100
I

PART ØF FS 1
INTERCØNNECTIØN AND FLØW DIAGRAM

SYSTEM STATUS PANEL CONTROLLER	DWG SIZE 6S	ISSUE 3A
BELL LABORATORIES SD-1C907-01		BIAB

PART OF FS I

I/Ø, GATING CØNTRØL AND DISPLAY REGISTERS
INTERCØNNECTIØN AND FLØW DIAGRAM

ITGDG01A, ICPMJP1A, ICG671A, ICLT010A, ICCL670A, ICDB71A 1/8

IC

SYMBØL NØ. 12
KEY MEMØRY BIT 7
KMR0H
02-24
FA1100
H

IC

3VG0224T

ICTD870A 1/8

ITGDG01D, ICPMJP1D, ICLT000D, ICG011D, ICDB11D, ICCL010D 1/11

IC

SYMBØL NØ. 13
KEY MEMØRY BIT 1
KMR3B
02-21
FA1100
B

IC

ICTD810D 1/11

ICLT000B, ICG231B, ICCL230B 1/9

ITGDG01B, ICPMJP1B 1/9

ICDB21B

IC IC IC

SYMBØL NØ. 14
KEY MEMØRY BIT 2
FAIL
02-23
FA1100
C

IC

3VG0223T

ICTD820B 1/9

TØ SSP CKT, 6/3 KMR1021

5/1 KMR120

ICDB31B 1/9

IC IC IC

SYMBØL NØ. 15
KEY MEMØRY BIT 3
PASS
02-23
FA1100
D

IC

3VG0223T

ICTD830B 1/9

TØ SSP CKT,6/3 KMR1031

5/1 KMR130

ICLT010B, ICG671B, ICDB61B, ICCL670B 1/9

IC IC

SYMBØL NØ. 16
KEY MEMØRY BIT 6
SERVLØSS
02-23
FA1100
G

IC

3VG0223T

ICTD660B 1/9

TØ SSP CKT,6/3 KMR1061

ITGDG01C, ICPMJP1C, ICLT000C, ICG011C, ICDB01C, ICCL010C 1/10

IC

SYMBØL NØ. 17
KEY MEMØRY BIT 0
CRITLED
02-22
FA1100
A

IC

3VG0222T, 3VG0222B

ICTDR00C 1/10

TØ SSP CKT, KMR2001 6/1

PART ØF FS 1
INTERCØNNECTIØN AND FLØW DIAGRAM

SYSTEM STATUS PANEL CØNTRØLLER	DWG SIZE 6S	ISSUE 2A
BELL LABORATORIES	SD-1C907-01	BIAC

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PART OF FS 1

I/O, GATING CONTROL AND DISPLAY REGISTERS

SYMBOL/LEAD DESIGNATIONS

MNEMONIC	DEFINITION
ADD(0-5)(0-2)0	ADDYOX GROUP X, Y, Z. 3/6 DECODED ADDRESS SELECT SIGNAL. X=CIRCUIT PACK KMR0,1,2 OR 3, Y=DATA GROUP 0, 1, OR 2 ON THE SELECTED KMR-CIRCUIT PACK, AND Z REPRESENTS THE ACTIVE SIGNAL (ZERO IS ACTIVE). THIS SIGNAL WHEN ACTIVE ENABLES THE DATA GATING PATH BETWEEN THE SHIFT REGISTER AND THE SELECTED KMR-DATA GROUP.
ADD(0-5)001	DIRECT OUTPUT OF SHIFT REGISTER ADDRESS BIT X001, WHERE X=0 THROUGH 5, 00 SIGNIFIES THE G00 OUTPUT OF THE RELATED SHIFT REGISTER GATED DELAY FLIP-FLOP ADD0 THROUGH ADD5 AND 1 REPRESENTS THE ACTIVE STATE USED AS PART OF THE PARITY CHECK SCHEME.
CLKR0	RESET THE CLOCKING CIRCUITS (SHIFT PULSE DECODER 2 BIT REG CLKA) ON FA1102 AND THE SHIFT REGISTERS CONTROL STATES ON FA1101. ZERO ACTIVE.
CLK0	THE CLOCKING SIGNAL (SHIFT PULSE) FOR THE FA1101 SHIFT REGISTER CIRCUITS. SHIFT OCCURS ON ZERO TO ONE TRANSITION.
DAT(0-7)001	DIRECT OUTPUT OF SHIFT REGISTER DATA BIT X001 WHERE X REPRESENTS DATA BITS 0 THROUGH 7 AND 00 SIGNIFIES THE CORRESPONDING G00 GATED DELAY FLIP-FLOP OUTPUT OF DAT0 THROUGH DAT7. THE 1 REPRESENTS THE ACTIVE STATE OF THESE SIGNALS THAT ARE USED AS PART OF THE PARITY CHECKING SCHEME.
DB(0-7)0	DATA BUS BIT (0-7), ZERO ACTIVE.
ICADDG0	INTERNAL CONNECTION ON CIRCUIT PACK. GATE ADDRESS REGISTER CONTENTS TO ADDRESS DECODER, ZERO ACTIVE.
ICADDG1	INTERNAL CONNECTION ON CIRCUIT PACK. GATE ADDRESS REGISTER CONTENTS TO ADDRESS DECODER, ONE ACTIVE.
ICADD(0-5)A1, ICADD(0-5)B1	INTERNAL CONNECTION ON CIRCUIT PACK. ADDRESS REGISTER BIT ADD(0-5) INVERTED G10 OUTPUT TO DECODER GATES.
ICADD(0-5)G0	INTERNAL CONNECTION ON CIRCUIT PACK. ADDRESS REGISTER BIT ADD(0-5) INVERTED GDFF G0 OUTPUT.
ICALZ0	INTERNAL CONNECTION ON CIRCUIT PACK FA1101. THE SHIFT REGISTER CONTAINS ALL ZEROS WHEN ZERO ACTIVE.
ICCLK1	INTERNAL CONNECTION ON CIRCUIT PACK FA1101 INVERTED CLOCK SIGNAL.
ICCLK10	INTERNAL CONNECTION ON CIRCUIT PACK FA1101 DOUBLE INVERTED CLOCK SIGNAL.
ICCL010(A-D)	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. CLEAR DATA GROUP 0 BITS 01 ON KMR(0-3).
ICCL230(A-D)	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. CLEAR DATA GROUP 0 BITS 01 ON KMR(0-3).
ICCL450(A-D)	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. CLEAR DATA GROUP 0 BITS 45 ON KMR(0-3).
ICCL670(A-D)	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. CLEAR DATA GROUP 0 BITS 67 ON KMR(0-3).
ICDB01(A-D)	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 0, ONE ACTIVE ON KMR(0-3).
ICDB11(A-D)	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 1, ONE ACTIVE ON KMR(0-3).
ICDB21(A-D)	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 2, ONE ACTIVE ON KMR(0-3).
ICDB31(A-D)	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 3, ONE ACTIVE ON KMR(0-3).
ICDB41(A-D)	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 4, ONE ACTIVE ON KMR(0-3).
ICDB51(A-D)	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 5, ONE ACTIVE ON KMR(0-3).
ICDB61(A-D)	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 6, ONE ACTIVE ON KMR(0-3).
ICDB71(A-D)	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 7, ONE ACTIVE ON KMR(0-3).
ICGTRBM0	INTERNAL CONNECTION ON CIRCUIT PACK FA1101. GENERATE TRANSMIT BAD MESSAGE RECEIVED ZERO ACTIVE.
ICGTR10	INTERNAL CONNECTION ON CIRCUIT PACK FA1101. GO TO RECEIVE STATE ONE ENABLE SIGNAL, ZERO ACTIVE.
ICG011(A-D)	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA BUS BITS 0 AND 1 TO DATA GROUP 0, BITS 0 AND 1 RESPECTIVELY ON KMR(0-3).
ICG231(A-D)	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA BUS BITS 2 AND 3 TO DATA GROUP 0, BITS 2 AND 3 RESPECTIVELY ON KMR(0-3).
ICG451(A-D)	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA BUS BITS 4 AND 5 TO DATA GROUP 0, BITS 4 AND 5 RESPECTIVELY ON KMR(0-3).
ICG671(A-D)	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA BUS BITS 6 AND 7 TO DATA GROUP 0, BITS 6 AND 7 RESPECTIVELY ON KMR(0-3).
ICLT000(A-D)	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. LAMP TEST: ACTIVATE DATA GROUP 0, BITS 0 THROUGH 3 KMR(0-3).
ICLT010(A-D)	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. LAMP TEST: ACTIVATE DATA GROUP 0, BITS 4 THROUGH 7 KMR(0-3).
ICOPCG1	INTERNAL CONNECTION ON CIRCUIT PACK FA1101. GATE OP CODE REGISTER BITS OPC0 AND OPC1 TO DECODER GATES.
ICOPC000	INTERNAL CONNECTION ON CIRCUIT PACK FA1101. OPC0 G0 OUTPUT (OPERATION CODE PORTION OF SHIFT REGISTER, OPC0 AND OPC1).
ICOPC01	INTERNAL CONNECTION ON CIRCUIT PACK FA1101. OPC0 G10 OUTPUT INVERTED BY GATE OPC01.
ICOPC100	INTERNAL CONNECTION ON CIRCUIT PACK FA1101. OPC1 G0 OUTPUT.
ICOPC11	INTERNAL CONNECTION ON CIRCUIT PACK FA1101. OPC1 G10 OUTPUT INVERTED BY GATE OPC11.
ICPH00	INTERNAL CONNECTION ON CIRCUIT PACK FA1101. PARITY HIGH SHIFT REGISTER BIT G0 OUTPUT.
ICPL00	INTERNAL CONNECTION ON CIRCUIT PACK FA1101. PARITY LOW SHIFT REGISTER BIT G0 OUTPUT.
ICPWUP0	INTERNAL CONNECTION ON CIRCUIT PACK FA1102. POWER UP SEQUENCE LEAD.
ICPWUP1(A-D)	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. POWER UP SEQUENCE LEAD ON KMR(0-3).
ICRCS1	INTERNAL CONNECTION ON CIRCUIT PACK FA1101. RESET CONTROL STATE GATED DELAY FLIP-FLOPS, ONE ACTIVE.
ICSTA0	INTERNAL CONNECTION ON CIRCUIT PACK FA1101. START CODE = 011.
ICSTA000	INTERNAL CONNECTION ON CIRCUIT PACK FA1101. G0 OUTPUT OF THE START CODE GATED DELAY FLIP-FLOP STA0.
ICSTA001	INTERNAL CONNECTION ON CIRCUIT PACK FA1101. G1 OUTPUT OF THE START CODE GATED DELAY FLIP-FLOP STA0.
ICSTA100	INTERNAL CONNECTION ON CIRCUIT PACK FA1101. G0 OUTPUT OF THE START CODE GATED DELAY FLIP-FLOP STA1.
ICSTA101	INTERNAL CONNECTION ON CIRCUIT PACK FA1101. G1 OUTPUT OF THE START CODE GATED DELAY FLIP-FLOP STA1.
ICSTA200	INTERNAL CONNECTION ON CIRCUIT PACK FA1101. G0 OUTPUT OF THE START CODE GATED DELAY FLIP-FLOP STA2.
ICS230	INTERNAL CONNECTION ON CIRCUIT PACK FA1101. "OR" OF CONTROL STATES 2 OR 3 ZERO ACTIVE.
ICS450	INTERNAL CONNECTION ON CIRCUIT PACK FA1101. "OR" OF CONTROL STATES 4 OR 5 ZERO ACTIVE.
ICS451	INTERNAL CONNECTION ON CIRCUIT PACK FA1101. "OR" OF CONTROL STATES 4 OR 5 ONE ACTIVE.
ICS560	INTERNAL CONNECTION ON CIRCUIT PACK FA1101. "OR" OF CONTROL STATES 5 OR 6 ZERO ACTIVE.
ICS561	INTERNAL CONNECTION ON CIRCUIT PACK FA1101. "OR" OF CONTROL STATES 5 OR 6 ONE ACTIVE.
ICTDB00(A-D)	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 0 ZERO ACTIVE ON KMR(0-3).
ICTDB10(A-D)	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 1 ZERO ACTIVE ON KMR(0-3).
ICTDB20(A-D)	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 2 ZERO ACTIVE ON KMR(0-3).
ICTDB30(A-D)	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 3 ZERO ACTIVE ON KMR(0-3).
ICTDB40(A-D)	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 4 ZERO ACTIVE ON KMR(0-3).
ICTDB50(A-D)	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 5 ZERO ACTIVE ON KMR(0-3).
ICTDB60(A-D)	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 6 ZERO ACTIVE ON KMR(0-3).
ICTDB70(A-D)	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 7 ZERO ACTIVE ON KMR(0-3).
ICTR670	INTERNAL CONNECTION ON CIRCUIT PACK FA1101. THE "OR" OF CONTROL STATES 6 OR 7 (TRANSMIT MESSAGE) ZERO ACTIVE.
IDAT0	INCOMING DATA IS ONE IF ZERO ACTIVE DURING A CLK0 ZERO TO ONE TRANSITION.
ITDAT(0-7)00	INTERNAL CONNECTION ON CIRCUIT PACK FA1101. SHIFT REGISTER BIT DAT0-DAT7, G0 OUTPUT.
ITGD01(A-D)	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA GROUP 0 CONTENTS INTO THE DATA BUS KMR(0-3).
KMR0101	KEY MEMORY REGISTER 0 (KMR0) OUTPUT, DATA GROUP 1, BUFFERED BIT 0, ONE ACTIVE.
KMR01100	KEY MEMORY REGISTER 0 (KMR0) OUTPUT, DATA GROUP 1, BUFFERED BIT 1, ZERO ACTIVE.
KMR01(1-7)1	KEY MEMORY REGISTER 0 (KMR0) OUTPUT, DATA GROUP 1, BUFFERED BIT (1-7) ONE ACTIVE.
KMR0201, KMR02(0-7)1	KEY MEMORY REGISTER 0 (KMR0) OUTPUT, DATA GROUP 2, BUFFERED BIT 0, ONE ACTIVE.
KMR1021	KEY MEMORY REGISTER 1 (KMR1) OUTPUT, DATA GROUP 0, BUFFERED BIT 2, ONE ACTIVE.
KMR1031	KEY MEMORY REGISTER 1 (KMR1) OUTPUT, DATA GROUP 0, BUFFFRED BIT 3, ONE ACTIVE.
KMR1061	KEY MEMORY REGISTER 1 (KMR1) OUTPUT, DATA GROUP 0, BUFFERED BIT 6, ONE ACTIVE.
KMR11(0-7)1	KEY MEMORY REGISTER 1 (KMR1) OUTPUT, DATA GROUP 1, BUFFERED BIT (0-7), ONE ACTIVE.
KMR120	KEY MEMORY REGISTER 1 (KMR1) OUTPUT, DATA GROUP 0, BUFFERED BIT 2, ZERO ACTIVE.
KMR12(0-7)1	KEY MEMORY REGISTER 1 (KMR1) OUTPUT, DATA GROUP 2, BUFFERED BIT (0-7), ONE ACTIVE.

SYSTEM STATUS PANEL CONTROLLER		DWG SIZE C2	ISSUE 3A
BELL LABORATORIES	SD-1C907-01		B1AD

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PART OF FS 1

I/O, GATING CONTROL AND DISPLAY REGISTERS

SYMBOL/LEAD DESIGNATIONS

MNEMONIC	DEFINITION
KMR130	KEY MEMORY REGISTER 1 (KMR1) OUTPUT, DATA GROUP 0, BUFFERED BIT 3, ZERO ACTIVE.
KMR2001	KEY MEMORY REGISTER 2 (KMR2) OUTPUT, DATA GROUP 0, BUFFERED BIT 0, ONE ACTIVE.
KMR21(0-7)1	KEY MEMORY REGISTER 2 (KMR2) OUTPUT, DATA GROUP 1, BUFFERED BIT 0-7, ONE ACTIVE.
KMR22(0-7)1	KEY MEMORY REGISTER 2 (KMR2) OUTPUT, DATA GROUP 2, BUFFERED BIT 0-7, ONE ACTIVE.
KMR31(0-7)1	KEY MEMORY REGISTER 3 (KMR3) OUTPUT, DATA GROUP 1, BUFFERED BIT 0-7, ONE ACTIVE.
KMR32(0-7)1	KEY MEMORY REGISTER 3 (KMR3) OUTPUT, DATA GROUP 2, BUFFERED BIT 0-7, ONE ACTIVE.
LT1(0-3)0	LAMP TEST SIGNAL FOR KMR(0-3), DATA GROUPS 0 AND 1 ZERO ACTIVE.
LT0110	LAMP TEST SIGNAL FOR KMR0, DATA GROUP 2 ZERO ACTIVE.
LT1110	LAMP TEST SIGNAL FOR KMR1, DATA GROUP 2 ZERO ACTIVE.
LT2110	LAMP TEST SIGNAL FOR KMR2, DATA GROUP 2 ZERO ACTIVE.
OPC0001	OPERATION CODE, BIT OPC0 OF SHIFT REGISTER.
OPC1001	OPERATION CODE, BIT OPC1 OF SHIFT REGISTER.
PHG0	PARITY HIGH GENERATOR. ZERO ACTIVE WHEN DATA IN SHIFT REGISTER OUTGOING MESSAGE REQUIRES A PARITY HIGH BIT = 1.
PH00	SHIFT REGISTER PARITY HIGH IS A DATA ZERO WHEN ZERO ACTIVE.
PH10	SHIFT REGISTER PARITY HIGH IS A DATA ONE WHEN ZERO ACTIVE.
PL00	SHIFT REGISTER PARITY LOW IS A DATA ZERO WHEN ZERO ACTIVE.
PL10	SHIFT REGISTER PARITY LOW IS A DATA ONE WHEN ZERO ACTIVE.
PWUP11	POWER UP SEQUENCE SIGNAL, ONE ACTIVE UNTIL SSPC +3VDC POWER IS SETTLED.
RCN01	I/O RECEIVE SIGNAL FROM TRANSFORMER INTERFACE TO CU0. ONE ACTIVE WHEN DATA ZERO LOBE OF RECEIVED BI-POLAR PULSE IS ACTIVE.
RCN11	I/O RECEIVE SIGNAL FROM TRANSFORMER INTERFACE TO CU1. ONE ACTIVE WHEN DATA ZERO LOBE OF RECEIVED BI-POLAR PULSE IS ACTIVE.
RCP01	I/O RECEIVE SIGNAL FROM TRANSFORMER INTERFACE TO CU0. ONE ACTIVE WHEN DATA ONE LOBE OF RECEIVED BI-POLAR PULSE IS ACTIVE.
RCP11	I/O RECEIVE SIGNAL FROM TRANSFORMER INTERFACE TO CU1. ONE ACTIVE WHEN DATA ONE LOBE OF RECEIVED BI-POLAR PULSE IS ACTIVE.
RCS0	RESET CONTROL STATES, ZERO ACTIVE.
RCVN01	I/O NEGATIVE LOBE OF CU0 TRANSMITTED BI-POLAR PULSE, ONE ACTIVE.

SYMBOL/LEAD DESIGNATIONS

MNEMONIC	DEFINITION
RCVN11	I/O NEGATIVE LOBE OF CU1 TRANSMITTED BI-POLAR PULSE, ONE ACTIVE.
RCVP01	I/O POSITIVE LOBE OF CU0 TRANSMITTED BI-POLAR PULSE, ONE ACTIVE.
RCVP11	I/O POSITIVE LOBE OF CU1 TRANSMITTED BI-POLAR PULSE, ONE ACTIVE.
STA00	SHIFT REGISTER OUTPUT TO BI-POLAR PULSE ENCODING CIRCUIT ON FA1102.
STA10	START CODE RECEIVED IS CORRECT WHEN ZERO ACTIVE.
STMP0	START MONOPULSER, ZERO ACTIVE.
STPK0	START CODE AND PARITY CHECK GOOD WHEN ZERO ACTIVE.
TEN0	TRANSMIT ENABLE, ZERO ACTIVE.
XMTON0	I/O: GENERATE A NEGATIVE BI-POLAR PULSE LOBE AT THE TRANSFORMER INTERFACE FOR CU0, ZERO ACTIVE.
XMTON1	TRANSMIT I/O: COAX SHIELD TO CU0, GROUNDED AT CU0.
XMTOP0	TRANSMIT I/O: GENERATE A POSITIVE BI-POLAR PULSE AT THE TRANSFORMER INTERFACE FOR CU0, ZERO ACTIVE.
XMTOP1	TRANSMIT I/O: COAX SIGNAL LEAD FOR BI-POLAR PULSES TO CU0.
XMT1N0	TRANSMIT I/O: GENERATE A NEGATIVE BI-POLAR PULSE LOBE AT THE TRANSFORMER INTERFACE FOR CU1, ZERO ACTIVE.
XMT1N1	TRANSMIT I/O: COAX SHIELD TO CU1, GROUNDED AT CU1.
XMT1P0	TRANSMIT I/O: GENERATE A POSITIVE BI-POLAR PULSE LOBE AT THE TRANSFORMER INTERFACE FOR CU1, ZERO ACTIVE.
XMT1P1	TRANSMIT I/O: COAX SIGNAL LEAD FOR BI-POLAR PULSES TO CU1.
3VG0223B	+3V GROUND.
3VG0222(B,T)	+3V GROUND.
3VG0223(B,T)	+3V GROUND.
3VG0224(B,T)	+3V GROUND.
3VG0225B	+3V GROUND.
3VG0228T	+3V GROUND
3V5601B	+3V DC.
3V5602T	+3V DC.

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PART OF FS 1

I/O, GATING CONTROL AND DISPLAY REGISTERS

SYMBOL NO. 1

I/O TRANSFORMER INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
IOXFMR	02-28	FC208	C	

FS INFO / CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
RCN01	O	206	1/2		T16	2E6
RCN11	O	204	1/2		T26	2D6
RCP01	O	306	1/2		T14	2E6
RCP11	O	304	1/2		T24	2D6
RCVN01	I	307	TO CONN CKT	P/RCVP01	T181	2E1
RCVN11	I	305	TO CONN CKT	P/RCVP11	T281	2D1
RCVP01	I	207	TO CONN CKT	P/RCVN01	T137	2E1
RCVP11	I	205	TO CONN CKT	P/RCVN11	T237	2D1
XMT0N0	I	108	1/2		T337	2D1
XMT0N1	O	009	TO CONN CKT	P/XMT0P1	T36	2D6
XMT0P0	I	303	1/2		T381	2D1
XMT0P1	O	203	TO CONN CKT	P/XMT0N1	T34	2D6
XMT1N0	I	107	1/2		T437	2D1
XMT1N1	O	109	TO CONN CKT	P/XMT1P1	T46	2D6
XMT1P0	I	005	1/2		T481	2D1
XMT1P1	O	302	TO CONN CKT	P/XMT1N1	T44	2D6

SYMBOL NO. 2

I/O TRANSMIT, RECEIVE AND PARITY

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
IO.X.R.P	02-26	FA1102	A	

FS INFO / CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
		205			PLG0	6H7
+3VRT56A	GRD	2GD		201	GRD	
	GRD	0GD		201	GRD	
	GRD	319		201	GRD	
	GRD	200		201	GRD	
ADD0001	I	113	1/4		ADC0001	5A2
ADD1001	I	313	1/4		ADD1001	5A3
ADD2001	I	014	1/4		ADD2001	5A3
ADD3001	I	214	1/4		ADD3001	5A4
ADD4001	I	114	1/4		ADD4001	5A5
ADD5001	I	314	1/4		ADD5001	5A5
CLKR0	I	008	1/7		CLKR0	2A1
CLK0	O	219	1/3		CLK0	2H5
DAT0001	I	015	1/4		DAT0001	4A1
DAT1001	I	215	1/4		DAT1001	4A2
DAT2001	I	218	1/4		DAT2001	4A2
DAT3001	I	118	1/4		DAT3001	4A3
DAT4001	I	010	1/4		DAT4001	4A3
DAT5001	I	210	1/4		DAT5001	4A4
DAT6001	I	110	1/4		DAT6001	4A5
DAT7001	I	310	1/4		DAT7001	4A5
ICPWUP0	I	IC	2/6		PWUP0	2B0
IDAT0	OT	213	1/4		IDAT0	2H6
OPC0001	I	017	1/4		OPC0001	5A1
OPC1001	I	217	1/4		OPC1001	5A2
PHG0	O	309	1/4		PHG0	6H1
PH00	I	316	1/4		PH00	6A2

SYMBOL NO. 2 (CONT)

I/O TRANSMIT, RECEIVE AND PARITY

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
IO.X.R.P	02-26	FA1102	A	

FS INFO / CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
PH10	I	116	1/4		PH10	6A2
PL00	I	016	1/4		PL00	6A4
PL10	I	216	1/4		PL10	6A6
RCN01	I	112	1/1		RCN01	2A3
RCN11	I	111	1/1		RCN11	2A2
RCP01	I	211	1/1		RCP01	2A4
RCP11	I	311	1/1		RCP11	2A3
RCS0	O	007	1/3		RCS0	2H1
STA00	I	012	1/4		DATA00	3A2
STA10	I	315	1/6		STA10	6A1
STMP0	O	019	1/7		STMP0	2H6
STPK0	O	013	1/3		STPK0	6H6
TEN0	I	206	1/3		TEN0	3A1
XMT0N0	O	003	1/1		XMT0N0	3H5
XMT0P0	O	203	1/1		XMT0P0	3H4
XMT1N0	O	103	1/1		XMT1N0	3H3
XMT1P0	O	302	1/1		XMT1P0	3H2
3V5601B	PWR	000		201	+3	
	PWR	119		201	+3	

SYMBOL NO. 3

CONTROL STATE LOGIC

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
CTRLLOG	02-25	FA1101	A	

FS INFO / CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
		304			ADDG0	2H6
+3VRT56A	GRD	2GD		201	GRD	
	GRD	0GD		201	GRD	
	GRD	319		201	GRD	
	GRD	200		201	GRD	
CLK0	I	203	1/2		CLK0	2A1
ICADDG0	O	IC304	1/4		ADDG0	2G7
ICADDG1	O	IC	1/4		ADDG1	2H6
ICAL20	I	IC	1/5		ALZ0	3B5
ICCLK1	O	IC	1/4		CLK1	2B7
ICCLK10	O	IC	1/4		CLK10	2C7
ICGTRBM0	O	IC	1/4		GTRBM0	3E6
ICGTR10	O	IC	1/4		GTR10	3G3
ICOPCG1	O	IC	1/4,1/6		OPCG1	2H0
ICRCS1	O	IC	1/4		RCS1	2C1
ICSTA8	I	IC	1/6		STA8	2B5
ICSTA000	I	IC	1/4		STA000	3B3
ICSTA001	I	IC	1/4		STA001	3B2
ICS230	O	IC	1/4		S230	2E7
ICS450	O	IC	1/4		S450	2E7
ICS451	O	IC	1/4		S451	2H7
ICS560	O	IC	1/4		S560	2H3
ICS561	O	IC	1/4		S561	2H3
ICTR670	O	IC	1/4		TR670	2H4

SYMBOL NO. 3 (CONT)

CONTROL STATE LOGIC

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
CTRLLOG	02-25	FA1101	A	

FS INFO / CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
RCS0	I	003	1/2		RCS10	2A0
STPK0	I	103	1/2		STPK0	3A1
TEN0	O	117	1/2		TEN0	2H4
3VG0225B	GRD	102			GRD102	2A7
	GRD	005			GRD005	2A7
	GRD	200			GRD	
	GRD	302			GRD302	2A7
	GRD	205			GRD205	2A6
	GRD	107			GRD107	2A6
3V5602T	PWR	000		201	+3	
	PWR	119		201	+3	

SYMBOL NO. 4

SHIFT REGISTER

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SHIFTREG	02-25	FA1101	B	

FS INFO / CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
		006			TOP00	9A6
		010			TAD30	8A4
		108			TAD40	8A3
		202			CLADD0	8A2
		300			STA01	9G3
		110			TAD20	8A6
		106			TAD00	9A8
		316			TAD50	8A2
		313			OPC1100	9G7
		014			OPC0100	9G6
		305			TOP10	9A4
		008			TAD10	8A7
ADD0001	O	306	1/2		ADD0001	9G8
ADD1001	O	208	1/2		ADD1001	8G8
ADD2001	O	210	1/2		ADD2001	8G6
ADD3001	O	309	1/2		ADD3001	8G5
ADD4001	O	109	1/2		ADD4001	8G4
ADD5001	O	019	1/2		ADD5001	8G2
DAT0001	O	017	1/2		DAT0001	7H6
DAT1001	O	217	1/2		DAT1001	7H3
DAT2001	O	317	1/2		DAT2001	7H1
DAT3001	O	215	1/2		DAT3001	6H6
DAT4001	O	015	1/2		DAT4001	6H3
DAT5001	O	113	1/2		DAT5001	6H1
DAT6001	O	115	1/2		DAT6001	5H5
DAT7001	O	315	1/2		DAT7001	5H3
DB00	OIT	310	1/8,1/9 1/10,1/11		DB00	7G7
DB10	OIT	213	1/8,1/9 1/10,1/11		DB10	7H5
DB20	OIT	013	1/8,1/9 1/10,1/11		DB20	7H3
DB30	OIT	312	1/8,1/9 1/10,1/11		DB30	6H5

SYMBOL NO. 4 (CONT)

SHIFT REGISTER

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SHIFTREG	02-25	FA1101	B	

FS INFO / CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
DB40	OIT	112	1/8,1/9 1/10,1/11		DB40	6H3
DB50	OIT	212	1/8,1/9 1/10,1/11		DB50	6H1
DB60	OIT	012	1/8,1/9 1/10,1/11		DB60	4G3
DB70	OIT	011	1/8,1/9 1/10,1/11		DB70	4G1
ICADDG0	I	IC304	1/3		ADDG0	5E0
ICADDG1	I	IC	1/3		ADDG1	8B1
ICADD0A1	O	IC	1/6		ADD0A1	8G9
ICADD0B1	O	IC	1/6		ADD0B1	9G7
ICADD000	O	IC	1/5		ADD000	9G7
ICADD1A1	O	IC	1/6		ADD1A1	8G8
ICADD1B1	O	IC	1/6		ADD1B1	8G8
ICADD100	O	IC	1/5		ADD100	8G8
ICADD2A1	O	IC	1/6		ADD2A1	8G6
ICADD2B1	O	IC	1/6		ADD2B1	8G5
ICADD200	O	IC	1/5		ADD200	8G7
ICADD3A1	O	IC	1/6		ADD3A1	8G4
ICADD3B1	O	IC	1/6		ADD3B1	8G4
ICADD300	O	IC	1/5		ADD300	8G5
ICADD4A1	O	IC	1/6		ADD4A1	8G3
ICADD400	O	IC	1/5		ADD400	8G3
ICADD5A1	O	IC	1/6		ADD5A1	8G2
ICADD500	O	IC	1/5		ADD500	8G2
ICCLK1	I	IC	1/3		CLK1	4A6
ICCLK10	I	IC	1/3		CLK10	4A4
ICGTRBM0	I	IC	1/3		GTRBM0	9B0
ICGTR10	I	IC	1/3		GTR10	4A4
ICOPCG1	I	IC	1/3		OPCG1	9B4
ICOPC000	O	IC	1/5,1/6		OPC000	9G5
ICOPC01	O	IC	1/6		OPC01	9G6
ICOPC100	O	IC	1/5,1/6		OPC100	9G5
ICOPC11	O	IC	1/6		OPC11	9G4
ICPHQ0	O	IC	1/5		PHQ0	5G2
ICPLQ0	O	IC	1/5		PLQ0	8G1
ICRCS1	I	IC	1/3		RCS1	5A1
ICSTA000	O	IC	1/3,1/5		STA000	9G3
ICSTA001	O	IC	1/3,1/6		STA001	9G3
ICSTA100	O	IC	1/5		STA100	9G2
ICSTA101	O	IC	1/6		STA101	9G2
ICSTA200	O	IC	1/5,1/6		STA200	9G0
ICS230	I	IC	1/3		S230	4A2
ICS450	I	IC	1/3		S450	5D0
ICS451	I	IC	1/3		S451	4A1
ICS560	I	IC	1/3		S560	5A2
ICS561	I	IC	1/3		S561	4A0
ICTR670	I	IC	1/3		TR670	4A4
IDAT0	OIT	104	1/2		IDAT0	4G1

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SYMBOL(S) 1 2 3 4

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I/O, GATING CONTROL AND DISPLAY REGISTERS

SYMBOL NO. 4 (CONT)

SHIFT REGISTER

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SHIFTREG	02-25	FA1101	B	

FS INFO: LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	CP INFO: TERM. MOD	LOC
ITDAT000	O	IC	1/5		TDAT000	7H6
ITDAT100	O	IC	1/5		TDAT100	7H4
ITDAT200	O	IC	1/5		TDAT200	7H2
ITDAT300	O	IC	1/5		TDAT300	6H6
ITDAT400	O	IC	1/5		TDAT400	6H4
ITDAT500	O	IC	1/5		TDAT500	6H2
ITDAT600	O	IC	1/5		TDAT600	5G6
ITDAT700	O	IC	1/5		TDAT700	5G4
OPC0001	O	206	1/2		OPC0001	9G6
OPC1001	O	105	1/2		OPC1001	9G5
PHG0	I	002	1/2		PHG0	4A1
PH00	O	301	1/2		PH1	5H2
PH10	O	101	1/2		PH0	5H1
PL00	O	318	1/2		PL1	8G1
PL10	O	118	1/2		PL0	8G0
STA00	O	100	1/2		STA00	9G3

SYMBOL NO. 5

ALL ZERO DETECTOR

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
ALLZDETR	02-25	FA1101	C	

FS INFO: LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	CP INFO: TERM. MOD	LOC
ICADD000	I	IC	1/4		ADD000	10B2
ICADD100	I	IC	1/4		ADD100	10B3
ICADD200	I	IC	1/4		ADD200	10B3
ICADD300	I	IC	1/4		ADD300	10B3
ICADD400	I	IC	1/4		ADD400	10B3
ICADD500	I	IC	1/4		ADD500	10B3
ICALZ0	O	IC	1/3		ALZ0	10G4
ICOPC000	I	IC	1/4		OPC000	10B2
ICOPC100	I	IC	1/4		OPC100	10B2
ICPH00	I	IC	1/4		PH00	10B4
ICPL00	I	IC	1/4		PL00	10B5
ICSTA000	I	IC	1/4		STA000	10E4
ICSTA100	I	IC	1/4		STA100	10B2
ICSTA200	I	IC	1/4		STA200	10B2
ITDAT000	I	IC	1/4		TDAT000	10B5
ITDAT100	I	IC	1/4		TDAT100	10B5
ITDAT200	I	IC	1/4		TDAT200	10B5
ITDAT300	I	IC	1/4		TDAT300	10B4
ITDAT400	I	IC	1/4		TDAT400	10B4
ITDAT500	I	IC	1/4		TDAT500	10B4
ITDAT600	I	IC	1/4		TDAT600	10B4
ITDAT700	I	IC	1/4		TDAT700	10B4

SYMBOL NO. 6

DECODER CIRCUITS

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DECDRCKT	02-25	FA1101	D	

FS INFO: LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	CP INFO: TERM. MOD	LOC
		007			OPCC0	12G3
		311			OPCB0	12G4
		001			OPCA0	12G4
ADD000	O	207	1/3		ADD000	11G9
ADD010	O	307	1/8		ADD010	11G8
ADD020	O	009	1/8		ADD020	11G8
ADD100	O	209	1/9		ADD100	11G8
ADD110	O	219	1/9		ADD110	11G7
ADD120	O	211	1/9		ADD120	11G6
ADD200	O	111	1/10		ADD200	11G6
ADD210	O	201	1/10		ADD210	11G6
ADD220	O	216	1/10		ADD220	11G5
ADD300	O	116	1/11		ADD300	11G5
ADD310	O	303	1/11		ADD310	11G4
ADD320	O	018	1/11		ADD320	11G4
ADD400	O	218			ADD400	11G3
ADD410	O	004			ADD410	11G3
ADD420	O	114			ADD420	11G3
ADD500	O	314			ADD500	11G2
ADD510	O	204			ADD510	11G2
ADD520	O	015	4/2		ADD520	11G1
ICADD0A1	I	IC	1/4		ADD0A1	11C2
ICADD0B1	I	IC	1/4		ADD0B1	11C8
ICADD1A1	I	IC	1/4		ADD1A1	11C1
ICADD1B1	I	IC	1/4		ADD1B1	11C7
ICADD2A1	I	IC	1/4		ADD2A1	11C2
ICADD2B1	I	IC	1/4		ADD2B1	11C7
ICADD3A1	I	IC	1/4		ADD3A1	11C2
ICADD3B1	I	IC	1/4		ADD3B1	11C7
ICADD4A1	I	IC	1/4		ADD4A1	11C1
ICADD5A1	I	IC	1/4		ADD5A1	11C1
ICOPCG1	I	IC	1/3		OPCG1	12B4
ICOPC000	I	IC	1/4		OPC000	12B4
ICOPC01	I	IC	1/4		OPC01	12B3
ICOPC100	I	IC	1/4		OPC100	12B3
ICOPC11	I	IC	1/4		OPC11	12B3
ICSTAB	O	IC	1/3		STAB	12G2
ICSTA001	I	IC	1/4		STA001	12B2
ICSTA101	I	IC	1/4		STA101	12B2
ICSTA200	I	IC	1/4		STA200	12B2
OPCD0	O	308	1/8,1/9 1/10,1/11		OPCD0	12G3
STA10	O	214	1/2		STA10	12G3

SYMBOL NO. 7

I/O SEQUENCE RESET MONOPULSER

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
RCVMPLSR	02-28	FC208	D	

FS INFO: LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	CP INFO: TERM. MOD	LOC
		215			C6+	2F1
		212			C6-	2G1
CLKR0	O	318	1/2		CLKR0	2F6
LTI00	I	216	1/11		C7+	2G1
STMP0	I	219	1/2		STMP0	2F1
3VG0228T	I	211	4/1		C7-	2G1

SYMBOL NO. 8

GATING CONTROL AND DISPLAY REGISTERS

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
KMR01	02-24	FA1100	I	

FS INFO: LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	CP INFO: TERM. MOD	LOC
		302			LT110	6H8
		209			1D01DG01	6A6
		102			LT2010	6A8
		205			LT2110	6H9
ADD000	I	009	1/6		ADD010	6A4
ADD010	I	308	1/6		ADD110	6A2
ADD020	I	108	1/6		ADD210	6A0
DB00	OIT	010	1/4		DB00	7G9
DB10	OIT	309	1/4		DB10	7G7
DB20	OIT	105	1/4		DB20	7G7
DB30	OIT	304	1/4		DB30	7G5
DB40	OIT	104	1/4		DB40	7G4
DB50	OIT	204	1/4		DB50	7G3
DB60	OIT	004	1/4		DB60	7G2
DB70	OIT	303	1/4		DB70	7G1
ICCL010A	O	IC	2/1,3/1		CL010	6H5
ICCL230A	O	IC	2/3,2/4		CL230	6H6
ICCL450A	O	IC	7/3,7/4		CL450	6H4
ICCL670A	O	IC	1/12,3/3		CL670	6H4
ICDB01A	O	IC	3/1		DB01	8G8
ICDB11A	O	IC	2/1		DB11	8G7
ICDB21A	O	IC	2/3		DB21	8G6
ICDB31A	O	IC	2/4		DB31	8G5
ICDB41A	O	IC	7/3		DB41	8G4
ICDB51A	O	IC	7/4		DB51	8G2
ICDB61A	O	IC	3/3		DB61	8G2
ICDB71A	O	IC	1/12		DB71	8G0
ICG011A	O	IC	2/1,3/1		G011	6H6
ICG231A	O	IC	2/3,2/4		G231	6H6
ICG451A	O	IC	7/3,7/4		G451	6H4
ICG671A	O	IC	1/12,3/3		G671	6H4
ICLT000A	O	IC	2/1,2/3 2/4,3/1		LT000	6H7
ICLT010A	O	IC	1/12,3/3 7/3,7/4		LT010	6H7
ICPWUP1A	O	IC	1/12,2/1 2/3,2/4 3/1,3/3 7/3,7/4		PWUP1	6E9
ICTDB00A	OT	IC	3/1		TDB00	7B9
ICTDB10A	OT	IC	2/1		TDB10	7B7

SYMBOL NO. 8 (CONT)

GATING CONTROL AND DISPLAY REGISTERS

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
KMR01	02-24	FA1100	1	

FS INFO: LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	CP INFO: TERM. MOD	LOC
ICTDB20A	OT	IC	2/3		TDB20	7B6
ICTDB30A	OT	IC	2/4		TDB30	7B5
ICTDB40A	OT	IC	7/3		TDB40	7B4
ICTDB50A	OT	IC	7/4		TDB50	7B2
ICTDB60A	OT	IC	3/3		TDB60	7B2
ICTDB70A	OT	IC	1/12		TDB70	7B0
ITGDG01A	O	IC	1/12,2/1 2/3,2/4 3/1,3/3 7/3,7/4		TGODG01	6H5
KMR0101	O	315	6/1 TO SSP CKT		DG1.0A01	8
KMR01100	I	307	2/1		1D23DG01	6A7
KMR0111	O	016	6/1 TO SSP CKT		DG1.1B01	8G8
KMR0121	O	216	6/1 TO SSP CKT		DG1.2A01	8G6
KMR0131	O	116	6/1 TO SSP CKT		DG1.3B01	8G6
KMR0141	O	314	6/1 TO SSP CKT		DG1.4A01	8G4
KMR0151	O	015	6/1 TO SSP CKT		DG1.5B01	8G3
KMR0161	O	215	6/1 TO SSP CKT		DG1.6A01	8G2
KMR0171	O	115	6/1 TO SSP CKT		DG1.7B01	8G1
KMR0201	O	306	TO CONN CKT		DG2.0A01	7G8
KMR0211	O	207	TO CONN CKT		DG2.1B01	7G8
KMR0221	O	007	TO CONN CKT		DG2.2A01	7G6
KMR0231	O	107	TO CONN CKT		DG2.3B01	7G6
KMR0241	O	305	TO CONN CKT		DG2.4A01	7G4
KMR0251	O	206	TO CONN CKT		DG2.5B01	7G4
KMR0261	O	006	TO CONN CKT		DG2.6A01	7G2
KMR0271	O	106	TO CONN CKT		DG2.7B01	7G1
LTI30	I	208	1/9		LTI0	6A7
OPCD0	I	109	1/6		CLGI0	6A0
PWUP11	I	008	2/6		PWUP1	6A9
3VG0224B	GRD	005	3/1		GRD005	5A3

PART OF FS 1

SYMBOL(S) 4 5 6 7 8

SYSTEM STATUS PANEL CONTROLLER	DWG SIZE C2	ISSUE 3A
BELL LABORATORIES SD-1C907-01		B1CB

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PART OF FS 1

I/O. GATING CONTROL AND DISPLAY REGISTERS

SYMBOL NO. 9

GATING CONTROL AND DISPLAY REGISTERS

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
KMR11	02-23	FA1100	1	

FS INFO / CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
ADD100	I	009	1/6		ADD010	6A4
ADD110	I	308	1/6		ADD110	6A2
ADD120	I	108	1/6		ADD210	6A0
DB00	OIT	010	1/4		DB00	7G9
DB10	OIT	309	1/4		DB10	7G7
DB20	OIT	105	1/4		DB20	7G7
DB30	OIT	304	1/4		DB30	7G5
DB40	OIT	104	1/4		DB40	7G4
DB50	OIT	204	1/4		DB50	7G3
DB60	OIT	004	1/4		DB60	7G2
DB70	OIT	303	1/4		DB70	7G1
ICCL0108	O	IC	2/2,2/5		CL010	6H5
ICCL2308	O	IC	1/14,1/15		CL230	6H6
ICCL4508	O	IC	7/1,7/2		CL450	6H4
ICCL6708	O	IC	1/16,3/6		CL670	6H4
ICDB01B	O	IC	2/2		DB01	8G8
ICDB11B	O	IC	2/5		DB11	8G7
ICDB21B	O	IC	1/14		DB21	8G6
ICDB31B	O	IC	1/15		DB31	8G5
ICDB41B	O	IC	7/1		DB41	8G4
ICDB51B	O	IC	7/2		DB51	8G2
ICDB61B	O	IC	1/16		DB61	8G2
ICDB71B	O	IC	3/6		DB71	8G0
ICG011B	O	IC	2/2,2/5		G011	6H6
ICG231B	O	IC	1/14,1/15		G231	6H6
ICG451B	O	IC	7/1,7/2		G451	6H4
ICG671B	O	IC	1/16,3/6		G671	6H4
ICLT000B	O	IC	1/14,1/15 2/2,2/5		LT000	6H7
ICLT010B	O	IC	1/16,3/6 7/1,7/2		LT010	6H7
ICPWUP1B	O	IC	1/14,1/15 1/16,2/2 2/5,3/6 7/1,7/2		PWUP1	6E9
ICTDB00B	OT	IC	2/2		TDB00	7B9
ICTDB10B	OT	IC	2/5		TDB10	7B7
ICTDB20B	OT	IC	1/14		TDB20	7B6
ICTDB30B	OT	IC	1/15		TDB30	7B5
ICTDB40B	OT	IC	7/1		TDB40	7B4
ICTDB50B	OT	IC	7/2		TDB50	7B2
ICTDB60B	OT	IC	1/16		TDB60	7B2
ICTDB70B	OT	IC	3/6		TDB70	7B0
ITGDG01B	O	IC	1/14,1/15 1/16,2/2 2/5,3/6 7/1,7/2		TGDDG01	6H5
KMR01100	I	209	2/1		ID01DG01	6A6
KMR1101	O	315	6/2 TO SSP CKT		DG1.0A01	8G8
KMR1111	O	016	6/2 TO SSP CKT		DG1.1B01	8G8
KMR1121	O	216	6/2 TO SSP CKT		DG1.2A01	8G6
KMR1131	O	116	6/2 TO SSP CKT		DG1.3B01	8G6
KMR1141	O	314	6/2 TO SSP CKT		DG1.4A01	8G4
KMR1151	O	015	6/2 TO SSP CKT		DG1.5B01	8G3
KMR1161	O	215	6/2 TO SSP CKT		DG1.6A01	8G2
KMR1171	O	115	6/2 TO SSP CKT		DG1.7B01	8G1

SYMBOL NO. 9 (CONT)

GATING CONTROL AND DISPLAY REGISTERS

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
KMR11	02-23	FA1100	1	

FS INFO / CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
KMR1201	OT	306	5/1		DG2.0A01	7G8
	I		6/2 TO SSP CKT			
KMR1211	O	207	6/2 TO SSP CKT		DG2.1B01	7G8
KMR1221	O	007	6/2 TO SSP CKT		DG2.2A01	7G6
KMR1231	O	107	6/2 TO SSP CKT		DG2.3B01	7G6
KMR1241	O	305	6/2 TO SSP CKT		DG2.4A01	7G4
KMR1251	O	206	6/2 TO SSP CKT		DG2.5B01	7G4
KMR1261	O	006	6/2 TO SSP CKT		DG2.6A01	7G2
KMR1271	O	106	6/2 TO SSP CKT		DG2.7B01	7G1
.TI20	I	208	1/10		LTI0	6A7
LTI30	O	205	1/8		LT2110	6H9
LT2110	OI	302			LT110	6H8
	I	102			LT2010	6A8
OPCD0	I	109	1/6		CLGI0	6A0
PWUPI1	I	008	2/6		PWUPI1	6A9
3VG02238	GRD	005	2/2		GRD005	6A3
	I	307			ID23DG01	6A7

SYMBOL NO. 10

GATING CONTROL AND DISPLAY REGISTERS

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
KMR21	02-22	FA1100	1	

FS INFO / CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
ADD200	I	009	1/6		ADD010	6A4
ADD210	I	308	1/6		ADD110	6A2
ADD220	I	108	1/6		ADD210	6A0
DB00	OIT	010	1/4		DB00	7G9
DB10	OIT	309	1/4		DB10	7G7
DB20	OIT	105	1/4		DB20	7G7
DB30	OIT	304	1/4		DB30	7G5
DB40	OIT	104	1/4		DB40	7G4
DB50	OIT	204	1/4		DB50	7G3
DB60	OIT	004	1/4		DB60	7G2
DB70	OIT	303	1/4		DB70	7G1
ICCL010C	O	IC	1/17,4/3		CL010	6H5
ICCL230C	O	IC	4/4,4/5		CL230	6H6
ICCL450C	O	IC	4/6,4/7		CL450	6H4
ICCL670C	O	IC	4/8,4/9		CL670	6H4
ICDB01C	O	IC	1/17		DB01	8G8
ICDB11C	O	IC	4/3		DB11	8G7
ICDB21C	O	IC	4/4		DB21	8G6
ICDB31C	O	IC	4/5		DB31	8G5
ICDB41C	O	IC	4/6		DB41	8G4
ICDB51C	O	IC	4/7		DB51	8G2

SYMBOL NO. 10 (CONT)

GATING CONTROL AND DISPLAY REGISTERS

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
KMR21	02-22	FA1100	1	

FS INFO / CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
ICDB61C	O	IC	4/8		DB61	8G2
ICDB71C	O	IC	4/9		DB71	8G0
ICG011C	O	IC	1/17,4/3		G011	6H6
ICG231C	O	IC	4/4,4/5		G231	6H6
ICG451C	O	IC	4/6,4/7		G451	6H4
ICG671C	O	IC	4/8,4/9		G671	6H4
ICLT000C	O	IC	1/17,4/3 4/4,4/5		LT000	6H7
ICLT010C	O	IC	4/6,4/7 4/8,4/9		LT010	6H7
ICPWUP1C	O	IC	1/17,4/3 4/4,4/5 4/6,4/7 4/8,4/9		PWUP1	6E9
ICTDB00C	OT	IC	1/17		TDB00	7B9
ICTDB10C	OT	IC	4/3		TDB10	7B7
ICTDB20C	OT	IC	4/4		TDB20	7B6
ICTDB30C	OT	IC	4/5		TDB30	7B5
ICTDB40C	OT	IC	4/6		TDB40	7B4
ICTDB50C	OT	IC	4/7		TDB50	7B2
ICTDB60C	OT	IC	4/8		TDB60	7B2
ICTDB70L	OT	IC	4/9		TDB70	7B0
ITGDG01C	O	IC	1/17,4/3 4/4,4/5 4/6,4/7 4/8,4/9		TGDDG01	6H5
KMR2101	O	315	6/2 TO SSP CKT		DG1.0A01	8G8
KMR2111	O	016	6/2 TO SSP CKT		DG1.1B01	8G8
KMR2121	O	216	6/2 TO SSP CKT		DG1.2A01	8G6
KMR2131	O	116	6/2 TO SSP CKT		DG1.3B01	8G6
KMR2141	O	314	6/2 TO SSP CKT		DG1.4A01	8G4
KMR2151	O	015	6/2 TO SSP CKT		DG1.5B01	8G3
KMR2161	O	215	6/2 TO SSP CKT		DG1.6A01	8G2
KMR2171	O	115	6/2 TO SSP CKT		DG1.7B01	8G1
KMR2201	O	306	6/3 TO SSP CKT		DG2.0A01	7G8
KMR2211	O	207	6/3 TO SSP CKT		DG2.1B01	7G8
KMR2221	O	007	6/3 TO SSP CKT		DG2.2A01	7G6
KMR2231	O	107	6/3 TO SSP CKT		DG2.3B01	7G6
KMR2241	O	305	6/3 TO SSP CKT		DG2.4A01	7G4
KMR2251	O	206	6/3 TO SSP CKT		DG2.5B01	7G4
KMR2261	O	006	6/3 TO SSP CKT		DG2.6A01	7G2
KMR2271	O	106	6/3 TO SSP CKT		DG2.7B01	7G1
LTI10	I	208	1/11		LTI0	6A7
LTI20	O	205	1/9		LT2110	6H9
LT1110	OI	302			LT110	6H8
	I	102			LT2010	6A8
OPCD0	I	109	1/6		CLGI0	6A0
PWUPI1	I	008	2/6		PWUPI1	6A9
3VG02228	GRD	005	1/17 4/6,4/7		GRD005	6A3
	I	307			ID23DG01	6A7

SYMBOL NO. 10 (CONT)

GATING CONTROL AND DISPLAY REGISTERS

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
KMR21	02-22	FA1100	1	

FS INFO / CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
3VG02228	I	209			ID01DG01	6A6

PART OF FS 1
SYMBOL(S) 9 10

SYSTEM STATUS PANEL CONTROLLER	DWG SIZE C2	ISSUE 3A
BELL LABORATORIES	SD-1C907-01	B1CC

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PART OF FS 1

I/O, GATING CONTROL AND DISPLAY REGISTERS

SYMBOL NO. 11

GATING CONTROL AND DISPLAY REGISTERS

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
KMR3I	02-21	FA1100	E	

FS INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE
		209		
ADD300	I	009	1/6	
ADD310	I	308	1/6	
ADD320	I	108	1/6	
DB00	OIT	010	1/4	
DB10	OIT	309	1/4	
DB20	OIT	105	1/4	
DB30	OIT	304	1/4	
DB40	OIT	104	1/4	
DB50	OIT	204	1/4	
DB60	OIT	004	1/4	
DB70	OIT	303	1/4	
ICCL010D	O	IC	1/13,7/5	
ICCL230D	O	IC	4/10,4/11	
ICCL450D	O	IC	3/2,4/12	
ICCL670D	O	IC	3/4,3/5	
ICDB01D	O	IC	7/5	
ICDB11D	O	IC	1/13	
ICDB21D	O	IC	4/10	
ICDB31D	O	IC	4/11	
ICDB41D	O	IC	4/12	
ICDB51D	O	IC	3/2	
ICDB61D	O	IC	3/4	
ICDB71D	O	IC	3/5	
ICG011D	O	IC	1/13,7/5	
ICG231D	O	IC	4/10,4/11	
ICG451D	O	IC	3/2,4/12	
ICG671D	O	IC	3/4,3/5	
ICLT000D	O	IC	1/13,4/10 4/11,7/5	
ICLT010D	O	IC	3/2,3/4 3/5,4/12	
ICPWUP1D	O	IC	1/13,3/2 3/4,3/5 4/10,4/11 4/12,7/5	
ICTDB00D	OT	IC	7/5	
ICTDB10D	OT	IC	1/13	
ICTDB20D	OT	IC	4/10	
ICTDB30D	OT	IC	4/11	
ICTDB40D	OT	IC	4/12	
ICTDB50D	OT	IC	3/2	
ICTDB60D	OT	IC	3/4	
ICTDB70D	OT	IC	3/5	
ITGDG01D	O	IC	1/13,3/2 3/4,3/5 4/10,4/11 4/12,7/5	
KMR3101	O	315	6/3 TO SSP CKT	
KMR3111	O	016	6/3 TO SSP CKT	
KMR3121	O	216	6/3 TO SSP CKT	
KMR3131	O	116	6/3 TO SSP CKT	
KMR3141	O	314	6/3 TO SSP CKT	
KMR3151	O	015	6/3 TO SSP CKT	
KMR3161	O	215	6/3 TO SSP CKT	
KMR3171	O	115	6/3 TO SSP CKT	

CP INFO

TERM. MOD	LOC
ID01DG01	6A6
ADD010	6A4
ADD110	6A2
ADD210	6A0
DB00	7G9
DB10	7G7
DB20	7G7
DB30	7G5
DB40	7G4
DB50	7G3
DB60	7G2
DB70	7G1
CL010	6H5
CL230	6H6
CL450	6H4
CL670	6H4
DB01	8G8
DB11	8G7
DB21	8G6
DB31	8G5
DB41	8G4
DB51	8G2
DB61	8G2
DB71	8G0
G011	6H6
G231	6H6
G451	6H4
G671	6H4
LT000	6H7
LT010	6H7
PWUP1	6E9
TDB00	7B9
TDB10	7B7
TDB20	7B6
TDB30	7B5
TDB40	7B4
TDB50	7B2
TDB60	7B2
TDB70	7B0
TGODG01	6H5
DG1.0A01	8G8
DG1.1B01	8G8
DG1.2A01	8G6
DG1.3B01	8G6
DG1.4A01	8G4
DG1.5B01	8G3
DG1.6A01	8G2
DG1.7B01	8G1

SYMBOL NO. 11 (CONT)

GATING CONTROL AND DISPLAY REGISTERS

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
KMR3I	02-21	FA1100	I	

FS INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE
KMR3201	O	306	6/3 TO SSP CKT	
KMR3211	O	207	6/3 TO SSP CKT	
KMR3221	O	007	6/3 TO SSP CKT	
KMR3231	O	107	6/3 TO SSP CKT	
KMR3241	O	305	6/3 TO SSP CKT	
KMR3251	O	206	6/3 TO SSP CKT	
KMR3261	O	006	6/3 TO SSP CKT	
KMR3271	O	106	6/3 TO SSP CKT	
LT100	I	208	1/7,4/2 6/1,6/2 6/3 TO SSP CKT	
LT110	O	205	1/10	
LT0110	OI	302		
	I	102		
OPCD0	I	109	1/6	
PWUP11	I	008	2/6	
3VG0221B	GRD	005	7/5 4/10,4/11	
	I	307		

CP INFO

TERM. MOD	LOC
DG2.0A01	7G8
DG2.1B01	7G8
DG2.2A01	7G6
DG2.3B01	7G6
DG2.4A01	7G4
DG2.5B01	7G4
DG2.6A01	7G2
DG2.7B01	7G1
LT10	6A7
LT2110	6H9
LT110	6H8
LT2010	6A8
CLG10	6A0
PWUP11	6A9
GRD005	6A3
ID23DG01	6A7

SYMBOL NO. 12

KEY MEMORY BIT 7

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
KMR0H	02-24	FA1100	H	

FS INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE
		113		
		300		
		310		
		211		
ICCL670A	I	IC	1/8	
ICDB71A	I	IC	1/8	
ICG671A	I	IC	1/8	
ICLT010A	I	IC	1/8	
ICPWUP1A	I	IC	1/8	
ICTDB70A	OT	IC	1/8	
ITGDG01A	I	IC	1/8	
3VG0224T	I	311	3/1	

CP INFO

TERM. MOD	LOC
DG07B01	5H2
DG07FB00	5H3
INH71	5A0
KEY7110	5A2
CL670	5D0
DB71	5D0
G671	5D0
LT010	5F0
PWUP1	5B0
TDB70	5G0
TGODG01	5F0
KEY7100	5A1

SYMBOL NO. 13

KEY MEMORY BIT 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
KMR3B	02-21	FA1100	B	

FS INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE
		317		
		218		
		217		
		110		
		014		
ICCL010D	I	IC	1/11	
ICDB11D	I	IC	1/11	
ICG011D	I	IC	1/11	
ICLT000D	I	IC	1/11	
ICPWUP1D	I	IC	1/11	
ICTDB10D	OT	IC	1/11	
ITGDG01D	I	IC	1/11	

CP INFO

TERM. MOD	LOC
KEY1110	2A2
KEY1100	2A1
INH11	2A0
DG01FB00	2H3
DG01B01	2H2
CL010	2D0
DB11	2D0
G011	2D0
LT000	2F0
PWUP1	2B0
TDB10	2G0
TGODG01	2F0

SYMBOL NO. 14

KEY MEMORY BIT 2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
FAIL	02-23	FA1100	C	

FS INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE
		003		
		103		
ICCL230B	I	IC	1/9	
ICDB21B	I	IC	1/9	
ICG231B	I	IC	1/9	
ICLT000B	I	IC	1/9	
ICPWUP1B	I	IC	1/9	
ICTDB20B	OT	IC	1/9	
ITGDG01B	I	IC	1/9	
KMR1021	O	214	6/3 TO SSP CKT	
KMR120	O	019	5/1	
3VG0223T	I	017	2/2	

CP INFO

TERM. MOD	LOC
INH21	3A4
KEY2110	3A6
CL230	3D0
DB21	3D3
G231	3D0
LT000	3F0
PWUP1	3B0
TDB20	3G3
TGODG01	3F0
DG02B01	3H6
DG02FB00	3H6
KEY2100	3A4

SYMBOL NO. 15

KEY MEMORY BIT 3

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PASS	02-23	FA1100	D	

FS INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE
		202		
		203		
ICCL230B	I	IC	1/9	
ICDB31B	I	IC	1/9	
ICG231B	I	IC	1/9	
ICLT000B	I	IC	1/9	
ICPWUP1B	I	IC	1/9	
ICTDB30B	OT	IC	1/9	
ITGDG01B	I	IC	1/9	
KMR1031	O	114	6/3 TO SSP CKT	
KMR130	O	210	5/1	
3VG0223T	I	316	2/2	

CP INFO

TERM. MOD	LOC
INH31	3A0
KEY3110	3A2
CL230	3D0
DB31	3D0
G231	3D0
LT000	3F0
PWUP1	3B0
TDB30	3G0
TGODG01	3F0
DG03B01	42
DG03FB00	3H3
KEY3100	3A1

SYMBOL NO. 16

KEY MEMORY BIT 6

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SERVLOSS	02-23	FA1100	G	

FS INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE
		011		
		111		
		100		
ICCL670B	I	IC	1/9	
ICDB61B	I	IC	1/9	
ICG671B	I	IC	1/9	
ICLT010B	I	IC	1/9	
ICPWUP1B	I	IC	1/9	
ICTDB60B	OT	IC	1/9	
ITGDG01B	I	IC	1/9	
KMR1061	O	213	6/3 TO SSP CKT	
3VG0223T	I	012	2/2	

CP INFO

TERM. MOD	LOC
INH61	5A4
KEY6110	5A6
DG06FB00	5H6
CL670	5D0
DB61	5D3
G671	5D0
LT010	5F0
PWUP1	5B0
TDB60	5G3
TGODG01	5F0
DG06B01	5H6
KEY6100	5A4

PART OF FS 1

SYMBOL(S) 11 12 13 14 15 16

SYSTEM STATUS PANEL CONTROLLER	DWG SIZE CZ	ISSUE 3A
BELL LABORATORIES SD-1C907-01		B1CD

PRINTED IN U. S. A. 05/17/76

SYMBOL NO. 17

KEY MEMORY BIT 0

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
CRITLED	02-22	FA1100	A	

FS INFO					CP INFO	
LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
		117			INH01	2A4
		318			DG00FB00	2H6
		018			KEY0110	2A6
+3VRT56A	GRD	200		201	GRD	
	GRD	2GD		201	GRD	
	GRD	0GD		201	GRD	
	GRD	319		201	GRD	
ICCL010C	I	IC	1/10		CL010	2D0
ICDB01C	I	IC	1/10		DB01	2D3
ICG011C	I	IC	1/10		G011	2D0
ICLT000C	I	IC	1/10		LT000	2F0
ICPWUP1C	I	IC	1/10		PWUP1	2B0
ICTDB00C	OT	IC	1/10		TDB00	2G3
ITGDG01C	I	IC	1/10		TGODG01	2F0
KMRZ001	O	313	6/1 TO SSP CKT		DG00B01	2H6
3VG02228	GRD	200	1/10		GRD	
3VG0222T	GRD	319	4/3,4/4 4/5,4/8 4/9		GRD	
	I	118			KEY0100	2A4
3V56018	PWR	119		201	+3	
	PWR	000		201	+3	

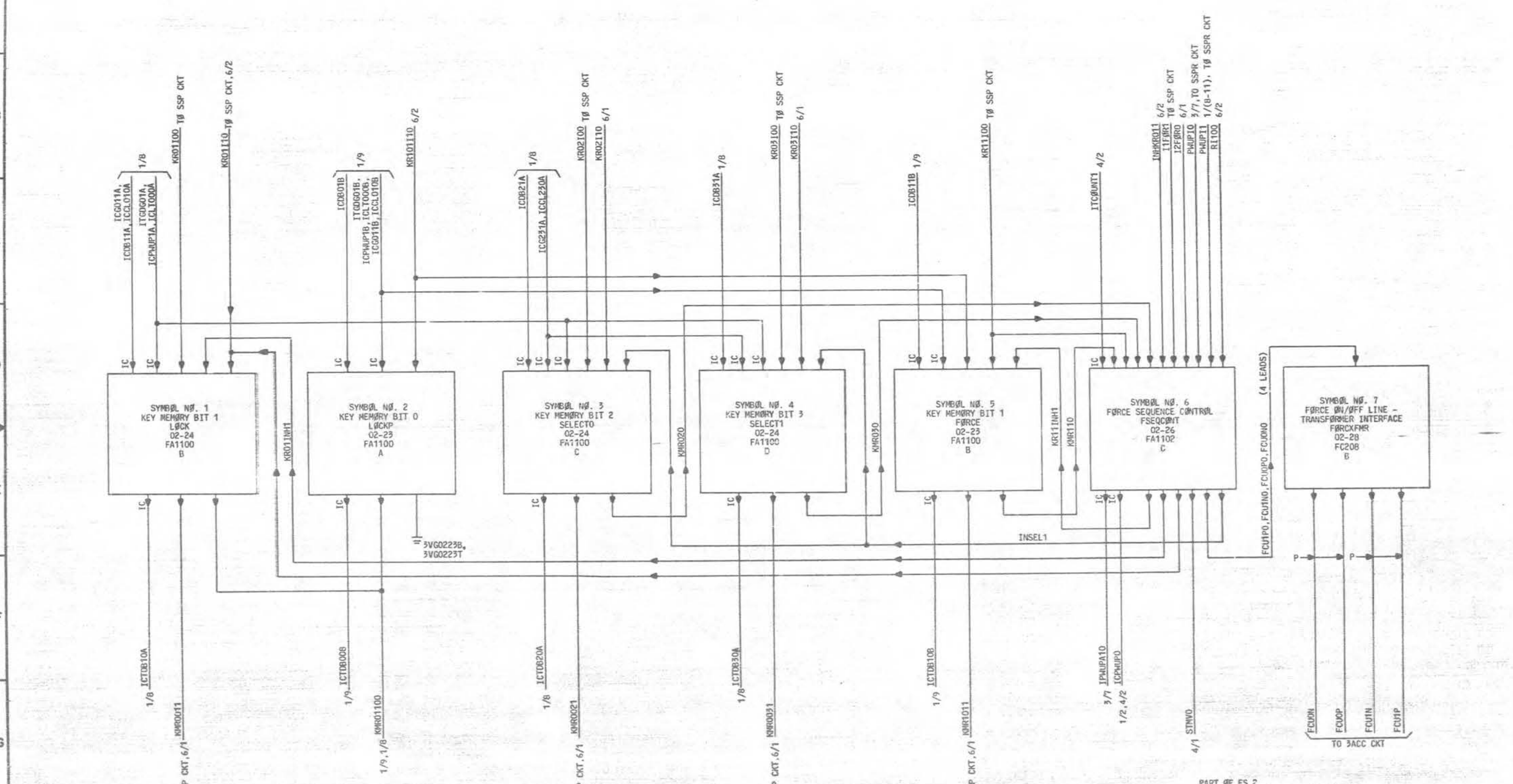
PART OF FS 1
SYMBOL(S) 17

SYSTEM STATUS PANEL CONTROLLER	DWG SIZE C2	ISSUE 3A
BELL LABORATORIES	SD-1C907-01	B1CE

PRINTED IN U. S. A. 05/12/76

PART OF FS 2

FØRCE CU
INTERCØNNECTIØN AND FLØW DIAGRAM



SYMBØL NØ. 1
KEY MEMØRY BIT 1
LØCK
02-24
FA1100
B
SYMBØL NØ. 2
KEY MEMØRY BIT 0
LØCKP
02-23
FA1100
A
SYMBØL NØ. 3
KEY MEMØRY BIT 2
SELECT0
02-24
FA1100
C
SYMBØL NØ. 4
KEY MEMØRY BIT 3
SELECT1
02-24
FA1100
D
SYMBØL NØ. 5
KEY MEMØRY BIT 1
FØRCE
02-25
FA1100
B
SYMBØL NØ. 6
FØRCE SEQUENCE CØNTRØL
FSEQCØNT
02-26
FA1102
C
SYMBØL NØ. 7
FØRCE ØN/ØFF LINE -
TRANSFØRMER INTERFACE
FØRCXFMR
02-28
FC208
B
ICG011A, ICDB11A, ICCL010A
ITGDG01A, ICPWUP1A, ICLT000A
1/8
KR01100 TØ SSP CKT
KR01I10 TØ SSP CKT, 6/2
ICDB01B
ITGDG01B, ICPWUP1B, ICLT000B, ICG011B, ICCL010B
1/9
KR101I10 6/2
ICDB21A
ICG231A, ICCL230A
1/8
KR02I00 TØ SSP CKT
KR02I10 6/1
ICDB31A 1/8
KR03I00 TØ SSP CKT
KR03I10 6/1
ICDB11B 1/9
KR11I00 TØ SSP CKT
ITCØUNT1 4/2
INHKR011 6/2
I1FØR1 TØ SSP CKT
I2FØR0 6/1
PWUP10 3/7, TO SSPR CKT
PWUP11 1/(8-11), TØ SSPR CKT
RI100 6/2
1/8 ICTDB10A
TØ SSP CKT, 6/1 KMR0011
1/9 ICTDB008
1/9, 1/8 KMR01100
3VG0223B, 3VG0223T
1/8 ICTDB20A
TØ SSP CKT, 6/1 KMR0021
1/8 ICTDB30A
TØ SSP CKT, 6/1 KMR0031
1/9 ICTDB10B
TØ SSP CKT, 6/1 KMR1011
3/7 IPWUPA10
1/2, 4/2 ICPWUP0
4/1 STMV0
KR01INH1
KMR020
KMR030
KR11INH1
KMR110
INSEL1
IC
FCU1P0, FCU1N0, FCU0P0, FCU0N0
(4 LEADS)
P
FCU0N
FCU0P
FCU1N
FCU1P
TO 3ACC CKT

PART ØF FS 2
INTERCØNNECTIØN AND FLØW DIAGRAM

SYSTEM STATUS PANEL CØNTRØLLER	DWG SIZE 65	ISSUE 4A
BELL LABORATORIES	SD-IC907-01	B2AA

PART OF FS 2

FORCE CU

SYMBOL/LEAD DESIGNATIONS

MNEMONIC	DEFINITION
FCU0N	FORCE CU0 UNAVAILABLE IF 1 ACTIVE. TRANSFORMER OUTPUT TO CU0.
FCU0N0	FORCE CU0 UNAVAILABLE IF 0 ACTIVE. TRANSFORMER INPUT FOR OUTPUT FCU0N.
FCU0P	FORCE CU0 ACTIVE IF 1 ACTIVE. TRANSFORMER OUTPUT TO CU0.
FCU0P0	FORCE CU0 ACTIVE IF 0 ACTIVE. TRANSFORMER INPUT FOR OUTPUT FCU0P.
FCU1N	FORCE CU1 UNAVAILABLE IF 1 ACTIVE. TRANSFORMER OUTPUT TO CU1.
FCU1N0	FORCE CU1 UNAVAILABLE IF 0 ACTIVE. TRANSFORMER INPUT FOR OUTPUT FCU1N.
FCU1P	FORCE CU1 ACTIVE IF 1 ACTIVE. TRANSFORMER OUTPUT TO CU1.
FCU1P0	FORCE CU1 ACTIVE IF 0 ACTIVE. TRANSFORMER INPUT FOR OUTPUT FCU1P.
ICCL010A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. CLEAR DATA GROUP 0 BITS 01 ON KMR0.
ICCL010B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. CLEAR DATA GROUP 0 BITS 01 ON KMR1.
ICCL230A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. CLEAR DATA GROUP 0 BITS 23 ON KMR0.
ICDB01B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 0, ONE ACTIVE ON KMR1.
ICDB11A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 1, ONE ACTIVE ON KMR0.
ICDB11B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 1, ONE ACTIVE ON KMR1.
ICDB21A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 2, ONE ACTIVE ON KMR0.
ICDB31A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 2, ONE ACTIVE ON KMR0.
ICG011B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA BUS BITS 0 AND 1 TO DATA GROUP 0, BITS 0 AND 1 RESPECTIVELY ON KMR1.
ICG231A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA BUS BITS 2 AND 3 TO DATA GROUP 0, BITS 2 AND 3 RESPECTIVELY ON KMR0.
ICLT000A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. LAMP TEST: DATA GROUP 0, BITS 0 THROUGH 3, ON KMR0.
ICLT000B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. LAMP TEST: DATA GROUP 0, BITS 0 THROUGH 3, ON KMR1.
ICPWUP0	INTERNAL CONNECTION ON CIRCUIT PACK FA1102. POWER UP SEQUENCE LEAD.
ICPWUP1A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. POWER UP SEQUENCE LEAD ON KMR0.
ICPWUP1B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. POWER UP SEQUENCE LEAD ON KMR1.
ICTDB00B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 0 ZERO ACTIVE ON KMR1.

SYMBOL/LEAD DESIGNATIONS

MNEMONIC	DEFINITION
ICTDB10A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 1 ZERO ACTIVE ON KMR0.
ICTDB10B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 1 ZERO ACTIVE ON KMR1.
ICTDB20A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 2 ZERO ACTIVE ON KMR0.
ICTDB30A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 3 ZERO ACTIVE ON KMR0.
INHKR011	INHIBIT SETTING BIT 1 OF DATA GROUP 0 ON KMR0 (LOCK BIT).
INSEL1	INHIBIT SETTING BITS 2 AND 3 OF DATA GROUP 0 ON KMR0 (SELECT 0 AND SELECT 1).
IPWUPA10	INTERNAL CONNECTION ON CIRCUIT PACK FA1102. POWER UP SEQUENCE SIGNAL.
ITCOUNT1	INTERNAL CONNECTION ON CIRCUIT PACK FA1102. PANEL TIME-OUT INCREMENT SIGNAL.
ITGD 01A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA GROUP 0 CONTENTS ONTO THE DATA BUS (KMR0).
ITGDG01B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA GROUP 0 CONTENTS ONTO THE DATA BUS (KMR1).
I1FOR1	INHIBIT SETTING THE FORCE FLIP-FLOP (KMR1, BIT 1) WHEN ONE ACTIVE.
I2FOR0	INHIBIT SETTING THE FORCE FLIP-FLOP (KMR1, BIT 1) WHEN ZERO ACTIVE.
KMR00(1-3)1	KEY MEMORY REGISTER 0 (KMR0) OUTPUT, DATA GROUP 0, BUFFERED BIT (1-3), ONE ACTIVE.
KMR01100	THE "OR" OF KMR0, BIT 1, AND KMR1, BIT 0, ZERO ACTIVE (LOCK AND LOCKP BITS).
KMR020	KEY MEMORY REGISTER 0 (KMR0) OUTPUT, DATA GROUP 0, BUFFERED BIT 2, ZERO ACTIVE.
KMR030	KEY MEMORY REGISTER 0 (KMR0) OUTPUT, DATA GROUP 0, BUFFERED BIT 3, ZERO ACTIVE.
KMR1011	KEY MEMORY REGISTER 1 (KMR1) OUTPUT, DATA GROUP 0, BUFFERED BIT 1, ONE ACTIVE.
KMR110	KEY MEMORY REGISTER 1 (KMR1) OUTPUT, DATA GROUP 0, BUFFERED BIT 1, ZERO ACTIVE.
KR01INH1	INHIBIT SETTING KMR0 BIT ONE IN DATA GROUP 0 WHEN 1 ACTIVE.
KR01100	TOGGLE CONTROL INPUT TO KMR0 DATA GROUP 0, BIT 1.
KR01110	TOGGLE CONTROL INPUT TO KMR0 DATA GROUP 0, BIT 1.
KR02100	TOGGLE CONTROL INPUT TO KMR0 DATA GROUP 0, BIT 2.
KR02110	TOGGLE CONTROL INPUT TO KMR0 DATA GROUP 0, BIT 2.
KR03100	TOGGLE CONTROL INPUT TO KMR0 DATA GROUP 0, BIT 3.
KR03110	TOGGLE CONTROL INPUT TO KMR0 DATA GROUP 0, BIT 3.

SYMBOL/LEAD DESIGNATIONS

MNEMONIC	DEFINITION
KR10110	TOGGLE CONTROL INPUT TO KMR1 DATA GROUP 0, BITS 0 AND BIT 1.
KR11INH1	INHIBIT SETTING KMR1 BIT 1 OF DATA GROUP 0 WHEN ONE ACTIVE.
KR11100	TOGGLE CONTROL INPUT TO KMR1 DATA GROUP 0 BIT 1.
PWUPI0	POWER UP SEQUENCE SIGNAL, ZERO ACTIVE UNTIL POWER IS SETTLED.
PWUPI1	POWER UP SEQUENCE SIGNAL, ONE ACTIVE UNTIL POWER IS SETTLED.
RI100	REMOTE INPUT (FROM EZA TELEMETRY) TO MAINTENANCE TELEMETRY INTERFACE CIRCUIT. 1. BUFFER 0. ZERO ACTIVE.
STMV0	START MULTIVIBRATOR, ZERO ACTIVE.
3VG0223(B,T)	+3V GROUND.
3V5602B	+3V DC.

SYSTEM STATUS PANEL CONTROLLER		DWG SIZE C2	ISSUE 4A
BELL LABORATORIES	SD-1C907-01		BZAB

PRINTED IN U. S. A. 02/23/77

PART OF FS 2

FORCE CU

SYMBOL NO. 1

KEY MEMORY BIT 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LOCK	02-24	FA1100	B	

FS INFO / CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
ICCL010A	I	IC	1/8		CL010	2D0
ICDB11A	I	IC	1/8		DB11	2D0
ICG011A	I	IC	1/8		G011	2D0
ICLT000A	I	IC	1/8		LT000	2F0
ICPWUP1A	I	IC	1/8		PWUP1	2B0
ICTDB10A	OT	IC	1/8		TDB10	2G0
ITGDG01A	I	IC	1/8		TGDDG01	2F0
KMR0011	O	014	6/1		DG01B01	2H2
			TO SSP CKT			
KMR01100	OT	110	2/2		DG01FB00	2H3
	I		1/8,1/9			
KR011NH1	I	217	2/6		INH11	2A0
KR01100	I	218	TO SSP CKT		KEY1100	2A1
KR01110	I	317	2/6		KEY1110	2A2

SYMBOL NO. 2

KEY MEMORY BIT 0

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LOCKP	02-23	FA1100	A	

FS INFO / CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
		313			DG00B01	2H6
		117			INH01	2A4
+3VRT56A	GRD	319		201	GRD	
	GRD	200		201	GRD	
	GRD	2GD		201	GRD	
	GRD	0GD		201	GRD	
ICCL010B	I	IC	1/9		CL010	2D0
ICDB01B	I	IC	1/9		DB01	2D3
ICG011B	I	IC	1/9		G011	2D0
ICLT000B	I	IC	1/9		LT000	2F0
ICPWUP1B	I	IC	1/9		PWUP1	2B0
ICTDB00B	OT	IC	1/9		TDB00	2G3
ITGDG01B	I	IC	1/9		TGDDG01	2F0
KMR01100	OT	318	2/1		DG00FB00	2H6
KR101110	I	018	6/2		KEY0110	2A6
3VG0223B	GRD	200	1/9		GRD	
3VG0223T	GRD	319	1/14,1/15		GRD	
			1/16			
	I	118	2/2		KEY0100	2A4
3V560ZB	PWR	119		201	+3	
	PWR	000		201	+3	

SYMBOL NO. 3

KEY MEMORY BIT 2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SELECT0	02-24	FA1100	C	

FS INFO / CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
ICCL230A	I	IC	1/8		CL230	3D0
ICDB21A	I	IC	1/8		DB21	3D3
ICG231A	I	IC	1/8		G231	3D0
ICLT000A	I	IC	1/8		LT000	3F0
ICPWUP1A	I	IC	1/8		PWUP1	3B0
ICTDB20A	OT	IC	1/8		TDB20	3G3
INSEL1	I	003	2/6		INH21	3A4
ITGDG01A	I	IC	1/8		TGDDG01	3F0
KMR0021	O	214	6/1		DG02B01	3H6
			TO SSP CKT			
KMR020	O	019	2/6		DG02FB00	3H6
KR02100	I	017	TO SSP CKT		KEY2100	3A4
KR02110	I	103	6/1		KEY2110	3A6

SYMBOL NO. 4

KEY MEMORY BIT 3

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SELECT1	02-24	FA1100	D	

FS INFO / CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
ICCL230A	I	IC	1/8		CL230	3D0
ICDB31A	I	IC	1/8		DB31	3D0
ICG231A	I	IC	1/8		G231	3D0
ICLT000A	I	IC	1/8		LT000	3F0
ICPWUP1A	I	IC	1/8		PWUP1	3B0
ICTDB30A	OT	IC	1/8		TDB30	3G0
INSEL1	I	202	2/6		INH31	3A0
ITGDG01A	I	IC	1/8		TGDDG01	3F0
KMR0031	O	114	6/1		DG03B01	3H2
			TO SSP CKT			
KMR030	O	210	2/6		DG03FB00	3H3
KR03100	I	316	TO SSP CKT		KEY3100	3A1
KR03110	I	203	6/1		KEY3110	3A2

SYMBOL NO. 5

KEY MEMORY BIT 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
FORCE	02-23	FA1100	B	

FS INFO / CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
ICCL010B	I	IC	1/9		CL010	2D0
ICDB11B	I	IC	1/9		DB11	2D0
ICG011B	I	IC	1/9		G011	2D0
ICLT000B	I	IC	1/9		LT000	2F0
ICPWUP1B	I	IC	1/9		PWUP1	2B0
ICTDB10B	OT	IC	1/9		TDB10	2G0
ITGDG01B	I	IC	1/9		TGDDG01	2F0
KMR1011	O	014	6/1		DG01B01	2H2
			TO SSP CKT			
KMR110	O	110	2/6		DG01FB00	2H3
KR101110	I	317	6/2		KEY1110	2A2
KR11INH1	I	217	2/6		INH11	2A0
KR11100	I	218	2/6		KEY1100	2A1

SYMBOL NO. 6

FORCE SEQUENCE CONTROL

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
FSEQCONT	02-26	FA1102	C	

FS INFO / CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
FCU0N0	O	100	2/7		FCU0N0	9H5
FCU0P0	O	300	2/7		FCU0P0	9H4
FCU1N0	O	101	2/7		FCU1N0	9H3
FCU1P0	O	301	2/7		FCU1P0	9H4
ICPWUP0	O	IC	1/2,4/2		PWUP0	9H1
INHKR011	I	104	6/2		11LOCK1	9A8
INSEL1	OI	307	2/3,2/4		INSEL1	9H6
IPWUPA10	O	IC	3/7		PWUPA10	9H0
ITCOUNT1	I	IC	4/2		TCOUNT1	9B2
11FOR1	I	306	TO SSP CKT		11FOR1	9A7
12FOR0	OI	117	6/1		12FOR0	9A5
KMR020	I	318	2/3		SELOI0	9A3
KMR030	I	209	2/4		SEL1I0	9A4
KMR110	I	011	2/5		FORCEI0	9A2
KR01INH1	O	004	2/1		INHLOCK1	9G8
KR01I10	OT	304	6/2		CLOCKM0	9H0
	I		2/1			
			TO SSP CKT			
KR11INH1	O	317	2/5		ENFOR0	9H7
KR11100	I	106	2/5		CLOCKM11	9A0
			TO SSP CKT			
PWUPI0	I	005	2/6		PWUPI0	9A2
			TO CONN CKT			
	I	*C005	3/7		PWUPI0	9H2
PWUPI1	I	305	1/8		PWUPI1	9A1
			TO CONN CKT			
RI100	I	105	6/2		REM.FOR0	9A8
STMV0	O	212	4/1		STMV0	9H1

SYMBOL NO. 7

FORCE ON/OFF LINE TRANSFORMER INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
FORCXFMR	02-28	FC208	B	

FS INFO / CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
FCU0N	O	004	TO CONN CKT	P/FCU0P	T66	2C6
FCU0NO	I	201	2/6		T637	2C1
FCU0P	O	105	TO CONN CKT	P/FCU0N	T64	2C6
FCU0P0	I	101	2/6		T681	2C1
FCU1N	O	103	TO CONN CKT	P/FCU1P	T56	2C6
FCU1N0	I	300	2/6		T537	2C1
FCU1P	O	005	TO CONN CKT	P/FCU1N	T54	2C6
FCU1P0	I	105	2/6		T581	2C1

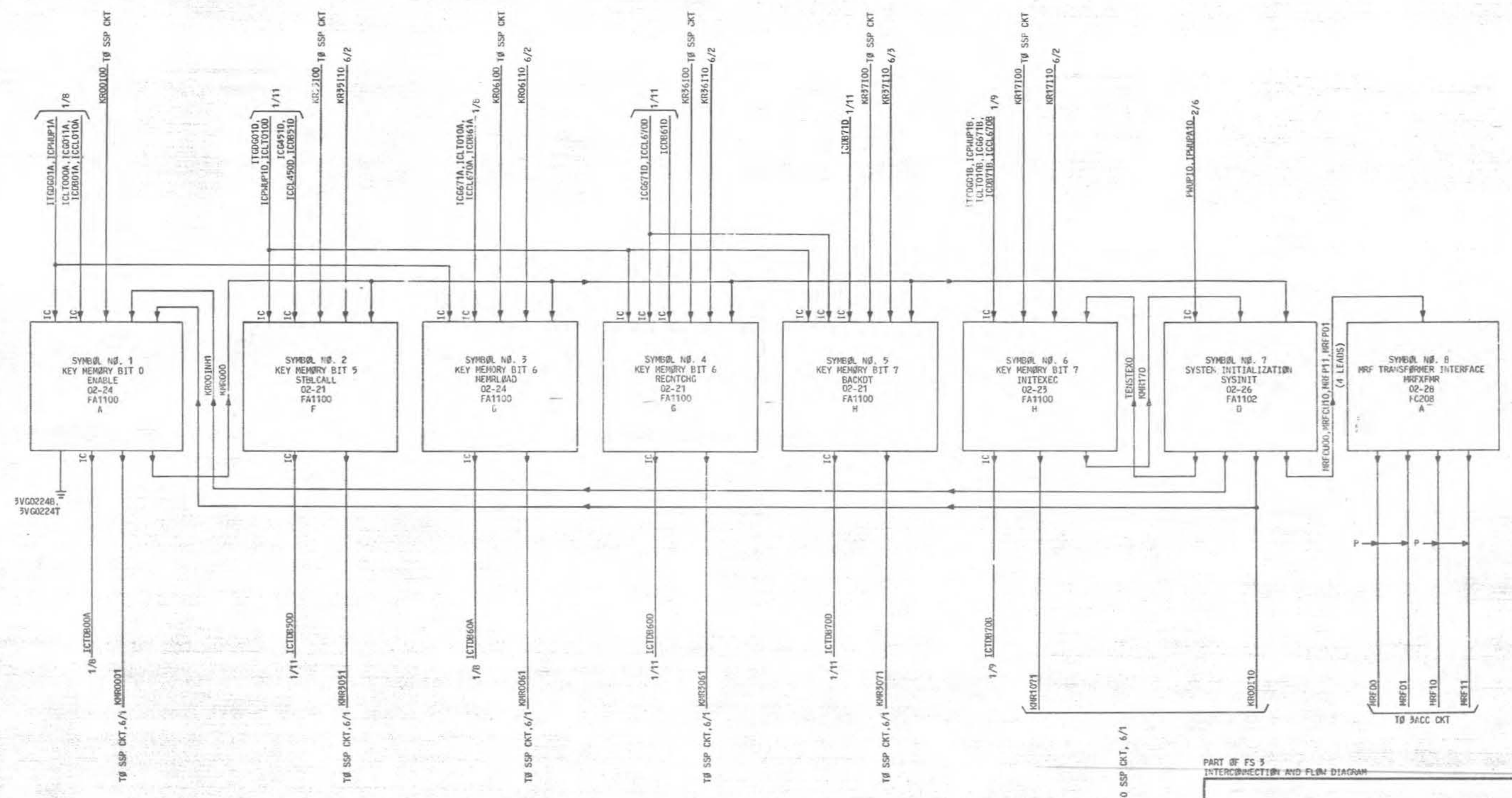
PART OF FS 2

SYMBOL(S) 1 2 3 4 5 6 7

SYSTEM STATUS PANEL CONTROLLER	DWG SIZE C2	ISSUE 4A
BELL LABORATORIES	SD-1C907-01	82CA

PART OF FS 3

SYSTEM INITIALIZATIØN
INTERCØNNECTIØN AND FLØW DIAGRAM



SYMBØL NØ. 1
KEY MEMØRY BIT 0
ENABLE
02-24
FA1100
A
SYMBØL NØ. 2
KEY MEMØRY BIT 5
STBLCALL
02-21
FA1100
F
SYMBØL NØ. 3
KEY MEMØRY BIT 6
MEMRLØAD
02-24
FA1100
G
SYMBØL NØ. 4
KEY MEMØRY BIT 6
RECNTCHG
02-21
FA1100
G
SYMBØL NØ. 5
KEY MEMØRY BIT 7
BACKOT
02-21
FA1100
H
SYMBØL NØ. 6
KEY MEMØRY BIT 7
INITEXEC
02-23
FA1100
H
SYMBØL NØ. 7
SYSTEM INITIALIZATIØN
SYSINIT
02-26
FA1102
D
SYMBØL NØ. 8
MRF TRANSFØRMER INTERFACE
MRFXFMR
02-28
FC208
A
ITGDG01A, ICPWUP1A
ICLT000A, ICG011A,
ICDB01A, ICCL010A
1/8
KR00100 TØ SSP CKT
ITGDG01D,
ICPWUP1D, ICLT010D
ICG451D,
ICCL450D, ICDB51D
1/11
KR35100 TØ SSP CKT
KR35110 6/2
ICG671A, ICLT010A,
ICCL670A, ICDB61A 1/8
KR06100 TØ SSP CKT
KR06110 6/2
ICG671D, ICCL6700
ICDB61D
1/11
KR36100 TØ SSP CKT
KR36110 6/2
ICDB71D 1/11
KR37100 TØ SSP CKT
KR37110 6/3
ITGDG01B, ICPWUP1B,
ICLT010B, ICG671B,
ICDB71B, ICCL670B
1/9
KR17100 TØ SSP CKT
KR17110 6/2
PWUP10, IPWUPA10 2/6
IC
KR001NH1
KMR000
TENSTEXO
KMR170
MRFCU00, MRFCU10, MRFP11, MRFP01
(4 LEADS)
3VG0224B,
3VG0224T
1/8 ICTDB00A
TØ SSP CKT, 6/1 KMR0001
1/11 ICTDB50D
TØ SSP CKT, 6/1 KMR3051
1/8 ICTDB60A
TØ SSP CKT, 6/1 KMR0061
1/11 ICTDB60D
TØ SSP CKT, 6/1 KMR3061
1/11 ICTDB70D
TØ SSP CKT, 6/1 KMR3071
1/9 ICTDB70B
KMR1071
KR00110
TO SSP CKT, 6/1
P
P
MRF00
MRF01
MRF10
MRF11
TØ 3ACC CKT

PART ØF FS 3
INTERCØNNECTIØN AND FLØW DIAGRAM

SYSTEM STATUS PANEL CØNTRØLLER (2)	DWG SIZE 65	ISSUE 2A
BELL LABORATORIES	SD-1C907-01	B3AA

PART OF FS 3

SYSTEM INITIALIZATION

SYMBOL/LEAD DESIGNATIONS

MNEMONIC	DEFINITION
ICCL010A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. CLEAR DATA GROUP 0 BITS 0 AND 1 ON KMR0.
ICCL450D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. CLEAR DATA GROUP 0 BITS 4 AND 5 ON KMR3.
ICCL670A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. CLEAR DATA GROUP 0 BITS 6 AND 7 ON KMR0.
ICCL670B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. CLEAR DATA GROUP 0 BITS 6 AND 7 ON KMR1.
ICCL670D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. CLEAR DATA GROUP 0 BITS 6 AND 7 ON KMR3.
ICDB01A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 0, ONE ACTIVE ON KMR0.
ICDB51D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 5, ONE ACTIVE ON KMR3.
ICDB61A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 6, ONE ACTIVE ON KMR0.
ICDB61D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 6, ONE ACTIVE ON KMR3.
ICDB71B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 7, ONE ACTIVE ON KMR1.
ICDB71D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 7, ONE ACTIVE ON KMR3.
ICG011A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA BUS BITS 0 AND 1 TO DATA GROUP 0, BITS 0 AND 1 RESPECTIVELY ON KMR0.
ICG451D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA BUS BITS 4 AND 5 TO DATA GROUP 0, BITS 4 AND 5 RESEPECTIVELY ON KMR3.
ICG671A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA BUS BITS 6 AND 7 TO DATA GROUP 0, BITS 6 AND 7 RESPECTIVELY ON KMR0.
ICG671B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA BUS BITS 6 AND 7 TO DATA GROUP 0, BITS 6 AND 7 RESPECTIVELY ON KMR1.
ICG671D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA BUS BITS 6 AND 7 TO DATA GROUP 0, BITS 6 AND 7 RESPECTIVELY ON KMR3.
ICLT000A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. LAMP TEST: ACTIVATE DATA GROUP 0, BITS 0 THROUGH 3 (KMR0).
ICLT010A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. LAMP TEST: ACTIVATE DATA GROUP 0, BITS 4 THROUGH 7 (KMR0).
ICLT010B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. LAMP TEST: ACTIVATE DATA GROUP 0, BITS 4 THROUGH 7 (KMR1).
ICLT010D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. LAMP TEST: ACTIVATE DATA GROUP 0, BITS 4 THROUGH 7 (KMR3).
ICPWUP1A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. POWER UP SEQUENCE LEAD ON KMR0.
ICPWUP1B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. POWER UP SEQUENCE LEAD ON KMR1.
ICPWUP1D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. POWER UP SEQUENCE LEAD ON KMR3.
ICTDB00A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 0, ZERO ACTIVE ON KMR0.
ICTDB50D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 5, ZERO ACTIVE ON KMR3.
ICTDB60A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 6, ZERO ACTIVE ON KMR0.
ICTDB60D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 6, ZERO ACTIVE ON KMR3.
ICTDB70B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 7, ZERO ACTIVE ON KMR1.
ICTDB70D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 7, ZERO ACTIVE ON KMR3.
IPWUPA10	INTERNAL CONNECTION ON CIRCUIT PACK FA1102. POWER UP SEQUENCE SIGNAL.
ITGDG01A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA GROUP 0 CONTENTS ONTO THE DATA BUS (KMR0).
ITGDG01B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA GROUP 0 CONTENTS ONTO THE DABA BUS (KMR1).
ITSDG01D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA GROUP 0 CONTENTS ONTO THE DATA BUS (KMR3).
KMR000	KEY MEMORY REGISTER 0 (KMR0) OUTPUT, DATA GROUP 0, BIT 0, ZERO ACTIVE.
KMR0001	KEY MEMORY REGISTER 0(KMR0) OUTPUT, DATA GROUP 0, BUFFERED BIT 0, ONE ACTIVE.
KMR0061	KEY MEMORY REGISTER 0(KMR0) OUTPUT, DATA GROUP 0, BUFFERED BIT 6, ONE ACTIVE.
KMR1071	KEY MEMORY REGISTER 1(KMR1) OUTPUT, DATA GROUP 0, BUFFERED BIT 7, ONE ACTIVE.
KMR170	KEY MEMORY REGISTER 1(KMR1) OUTPUT, DATA GROUP 0, BUFFERED BIT 7, ZERO ACTIVE.
KMR30(5-7)1	KEY MEMORY REGISTER 3(KMR3) OUTPUT, DATA GROUP 0, BUFFERED BITS (5-7), ONE ACTIVE.
KR00INH1	INHIBIT SETTING KMR0 BIT 0 IN DATA GROUP 0, WHEN 1 ACTIVE.
KR00I00	TOGGLE CONTROL INPUT TO KMR0 DATA GROUP 0, BIT 0.
KR00I10	TOGGLE CONTROL INPUT TO KMR0 DATA GROUP 0, BIT 0.
KR06I00	TOGGLE CONTROL INPUT TO KMR0 DATA GROUP 0, BIT 6.
KR06I10	TOGGLE CONTROL INPUT TO KMR0 DATA GROUP 0, BIT 6.
KR17I00	TOGGLE CONTROL INPUT TO KMR1 DATA GROUP 0, BIT 7.
KR17I10	TOGGLE CONTROL INPUT TO KMR1 DATA GROUP 0, BIT 7.
KR35I00	TOGGLE CONTROL INPUT TO KMR3 DATA GROUP 0, BIT 5.
KR35I10	TOGGLE CONTROL INPUT TO KMR3 DATA GROUP 0, BIT 5.
KR36I00	TOGGLE CONTROL INPUT TO KMR3 DATA GROUP 0, BIT 6.
KR36I10	TOGGLE CONTROL INPUT TO KMR3 DATA GROUP 0, BIT 6.
KR37I00	TOGGLE CONTROL INPUT TO KMR3 DATA GROUP 0, BIT 7.
MRFCU0,0	MRF CU0, ZERO ACTIVE. INPUT TO MRF TRANSFORMER.
MRFCU1,0	MRF CU1, ZERO ACTIVE. INPUT TO MRF TRANSFORMER.
MRFP01	MRF POWER PULL UP TO TRANSFORMER FOR CU0.
MRFP11	MRF POWER PULL UP TO TRANSFORMER FOR CU1.
MRF00	MRF TRANSFORMER OUTPUT TO CU0 (COAX SHIELD GROUNDED AT PROCESSOR END).
MRF01	MRF TRANSFORMER OUTPUT TO CU0, ONE ACTIVE.
MRF10	MRF TRANSFORMER OUTPUT TO CU1, (COAX SHIELD GROUNDED AT PROCESSOR END).
MRF11	MRF TRANSFORMER OUTPUT TO CU1, ONE ACTIVE.
PWUP10	POWER UP SEQUENCE SIGNAL, ZERO ACTIVE UNTIL POWER IS SETTLED.
TENSTEX0	ENABLE EXECUTE FUNCTION, ZERO ACTIVE.
3VG0224(B,T)	+3V GROUND.
3VG0224T	+3V GROUND.
3V5601T	+3V DC.

SYSTEM STATUS PANEL CONTROLLER		DWG SIZE C2	ISSUE 2A
BELL LABORATORIES	SD-1C907-01		B3AB

PRINTED IN U. S. A. 10/10/75

PART OF FS 3

SYSTEM INITIALIZATION

SYMBOL NO. 1

KEY MEMORY BIT 0

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
ENABLE	02-24	FA1100	A	

FS INFO — CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
+3VRT56A	GRD	0GD		201	GRD	
	GRD	2G0		201	GRD	
	GRD	2GD		201	GRD	
	GRD	319		201	GRD	
ICCL010A	I	IC	1/8		CL010	2D0
ICDB01A	I	IC	1/8		DB01	2D3
ICG011A	I	IC	1/8		G011	2D0
ICLT000A	I	IC	1/8		LT000	2F0
ICPMUP1A	I	IC	1/8		PMUP1	2B0
ICTDB00A	OT	IC	1/8		TDB00	2G3
ITGDG01A	I	IC	1/8		TGDDG01	2F0
KMR000	0	318	3/2,3/3 3/4,3/5 3/7		DG00FB00	2H6
KMR0001	0	313	6/1 TO SSP CKT		DG00B01	2H6
KR00INH1	I	117	3/7		INH01	2A4
KR00100	I	118	TO SSP CKT		KEY0100	2A4
KR00110	I	018	3/7		KEY0110	2A6
3VG02248	GRD	2D0	1/8		GRD	
3VG02247	GRD	319	1/12,7/3 7/4		GRD	
3V5601T	PWR	119		201	+3	
	PWR	000		201	+3	

SYMBOL NO. 2

KEY MEMORY BIT 5

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
STBLCALL	02-21	FA1100	F	

FS INFO — CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
		001			DG05FB00	4H3
ICCL450D	I	IC	1/11		CL450	4D0
ICDB51D	I	IC	1/11		DB51	4D0
ICG451D	I	IC	1/11		G451	4D0
ICLT010D	I	IC	1/11		LT010	4F0
ICPMUP1D	I	IC	1/11		PMUP1	4B0
ICTDB50D	OT	IC	1/11		TDB50	4G0
ITGDG01D	I	IC	1/11		TGDDG01	4F0
KMR000	I	212	3/1		INH51	4A0
KMR3051	0	013	6/1 TO SSP CKT		DG05B01	4H2
KR35100	I	301	TO SSP CKT		KEY5100	4A1
KR35110	I	201	6/2		KEY5110	4A2

SYMBOL NO. 3

KEY MEMORY BIT 6

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MEMRLOAD	02-24	FA1100	G	

FS INFO — CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
		100			DG06FB00	5H6
ICCL670A	I	IC	1/8		CL670	5D0
ICDB61A	I	IC	1/8		DB61	5D3
ICG671A	I	IC	1/8		G671	5D0
ICLT010A	I	IC	1/8		LT010	5F0
ICPMUP1A	I	IC	1/8		PMUP1	5B0
ICTDB60A	OT	IC	1/8		TDB60	5G3
ITGDG01A	I	IC	1/8		TGDDG01	5F0
KMR600	I	011	3/1		INH61	5A4
KMR0061	0	213	6/1 TO SSP CKT		DG06B01	5H6
KR06100	I	012	TO SSP CKT		KEY6100	5A4
KR06110	I	111	6/1		KEY6110	5A6

SYMBOL NO. 4

KEY MEMORY BIT 6

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
RECNTCHG	02-21	FA1100	G	

FS INFO — CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
		100			DG06FB00	5H6
ICCL670D	I	IC	1/11		CL670	5D0
ICDB61D	I	IC	1/11		DB61	5D3
ICG671D	I	IC	1/11		G671	5D0
ICLT010D	I	IC	1/11		LT010	5F0
ICPMUP1D	I	IC	1/11		PMUP1	5B0
ICTDB60D	OT	IC	1/11		TDB60	5G3
ITGDG01D	I	IC	1/11		TGDDG01	5F0
KMR000	I	011	3/1		INH61	5A4
KMR3061	0	213	6/1 TO SSP CKT		DG06B01	5H6
KR36100	I	012	TO SSP CKT		KEY6100	5A4
KR36110	I	111	6/2		KEY6110	5A6

SYMBOL NO. 5

KEY MEMORY BIT 7

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
BACKDT	02-21	FA1100	H	

FS INFO — CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
		300			DG07FB00	5H3
ICCL670D	I	IC	1/11		CL670	5D0
ICDB71D	I	IC	1/11		DB71	5D0
ICG671D	I	IC	1/11		G671	5D0
ICLT010D	I	IC	1/11		LT010	5F0
ICPMUP1D	I	IC	1/11		PMUP1	5B0
ICTDB70D	OT	IC	1/11		TDB70	5G0
ITGDG01D	I	IC	1/11		TGDDG01	5F0
KMR000	I	310	3/1		INH71	5A0
KMR3071	0	113	6/1 TO SSP CKT		DG07B01	5H2
KR37100	I	311	TO SSP CKT		KEY7100	5A1
KR37110	I	211	6/3		KEY7110	5A2

SYMBOL NO. 6

KEY MEMORY BIT 7

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
INITEXEC	02-23	FA1100	H	

FS INFO — CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
ICCL670B	I	IC	1/9		CL670	5D0
ICDB71B	I	IC	1/9		DB71	5D0
ICG671B	I	IC	1/9		G671	5D0
ICLT010B	I	IC	1/9		LT010	5F0
ICPMUP1B	I	IC	1/9		PMUP1	5B0
ICTDB70B	OT	IC	1/9		TDB70	5G0
ITGDG01B	I	IC	1/9		TGDDG01	5F0
KMR1071	0	113	6/1 TO SSP CKT		DG07B01	5H2
KMR170	0	300	3/7		DG07FB00	5H3
KR17100	I	311	TO SSP CKT		KEY7100	5A1
KR17110	I	211	6/2		KEY7110	5A2
TENSTEX0	I	310	3/7		INH71	5A0

SYMBOL NO. 7

SYSTEM INITIALIZATION

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SYSINIT	02-26	FA1102	D	

FS INFO — CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
IPMUPA10	I	IC	2/6		PMUPA10	10F0
KMR000	I	108	3/1		ENI0	10A2
KMR170	I	006	3/6		EXI0	10A1
KR00INH1	O	207	3/1		INHEN1	10H5
KR00110	OT	107	6/1		DREN60	10H5
	I		3/1 TO SSP CKT			
MRFCU00	O	001	3/8		MRFCU00	10H2
MRFCU10	O	202	3/8		MRFCU10	10H1
MRFP01	O	201	3/8		MRFP01	10H7
MRFP11	O	102	3/8		MRFP11	10H6
PMUP10	I	IC005	2/6		PMUP10	10F0
TENSTEX0	O	312	3/6		TENEXEC0	10H4

SYMBOL NO. 8

MRF TRANSFORMER INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MRFXFMR	02-28	FC208	A	

FS INFO — CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
MRFCU00	I	301	3/7		T881	2B1
MRFCU10	I	002	3/7		T781	2B1
MRFP01	I	003	3/7		T837	2A1
MRFP11	I	202	3/7		T737	2B1
MRF00	O	104	TO CONN CKT	P/MRF01	T86	2B6
MRF01	O	106	TO CONN CKT	P/MRF00	T84	2A6
MRF10	O	006	TO CONN CKT	P/MRF11	T76	2B6
MRF11	O	007	TO CONN CKT	P/MRF10	T74	2B6

PART OF FS 3

SYMBOL(S) 1 2 3 4 5 6 7 8

SYSTEM STATUS PANEL CONTROLLER	DWG SIZE D2	ISSUE 2A
BELL LABORATORIES	SD-1C907-01	B3CA

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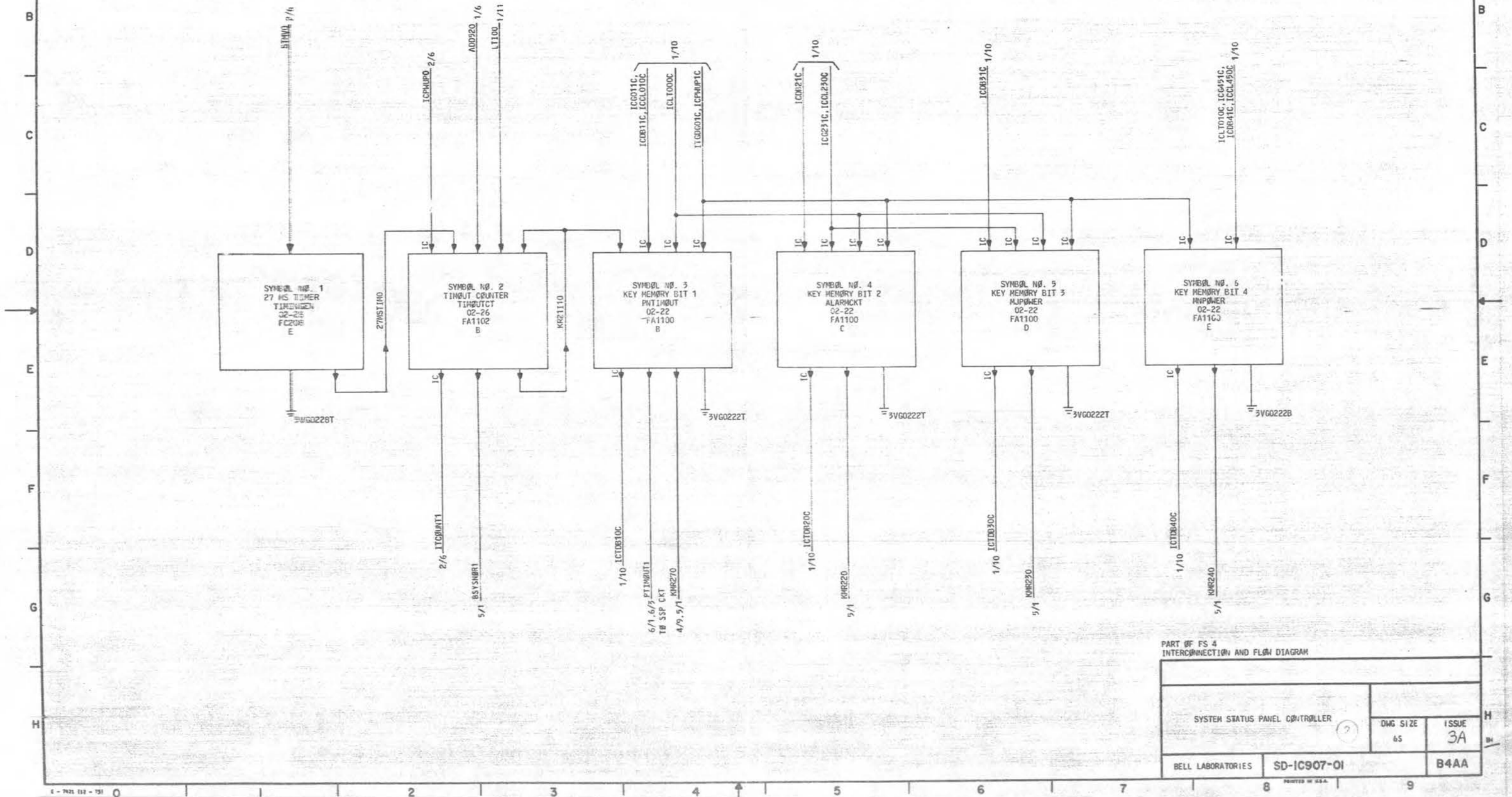
PART OF FS 4

ALARM CONTROL, PANEL TIMEOUT AND TIMING GENERATOR
INTERCONNECTION AND FLOW DIAGRAM



PART OF FS 4
INTERCONNECTION AND FLOW DIAGRAM

SYSTEM STATUS PANEL CONTROLLER (2)

DWG SIZE	ISSUE
6S	3A

BELL LABORATORIES	SD-1C907-01	B4AA

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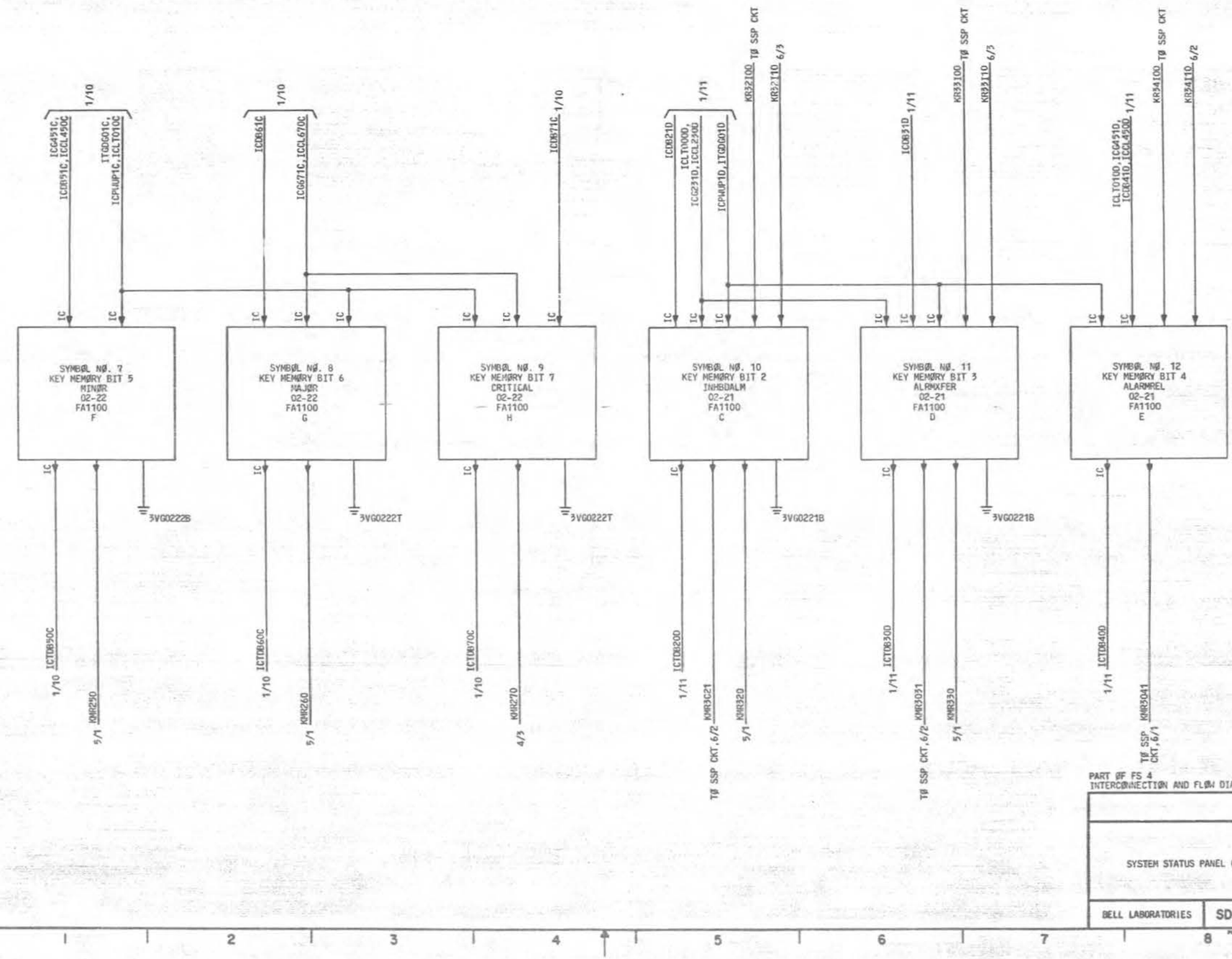
PART OF FS 4

ALARM CONTROL, PANEL TIMEOUT AND TIMING GENERATOR
INTERCONNECTION AND FLOW DIAGRAM



PART OF FS 4
INTERCONNECTION AND FLOW DIAGRAM

SYSTEM STATUS PANEL CONTROLLER (2)	DWG SIZE 6S	ISSUE 2A
BELL LABORATORIES	SD-1C907-01	B4AB

PRINTED IN U.S.A.

PART OF FS 4

ALARM CONTROL, PANEL TIMEOUT AND TIMING GENERATOR

SYMBOL/LEAD DESIGNATIONS

MNEMONIC	DEFINITION
ADDS20	THIS PARTICULAR ADDRESS GROUP SELECT CODE IS USED EXCLUSIVELY TO RESET THE PANEL TIMEOUT COUNTER CIRCUIT.
BSYSNOR1	CONTROL LEAD FOR BLOCK SYSTEM NORMAL LAMP ON SSP, ONE ACTIVE.
ICCL010C	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. CLEAR DATA GROUP 0 BITS 0-1 ON KMR2.
ICCL230C	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. CLEAR DATA GROUP 0 BITS 2-3 ON KMR2.
ICCL230D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. CLEAR DATA GROUP 0 BITS 2-3 ON KMR3.
ICCL450C	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. CLEAR DATA GROUP 0 BITS 4-5 ON KMR2.
ICCL450D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. CLEAR DATA GROUP 0 BITS 4-5 ON KMR3.
ICCL670C	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. CLEAR DATA GROUP 0 BITS 6-7 ON KMR2.
ICDB11C	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 1, ONE ACTIVE ON KMR2.
ICDB21C	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 2, ONE ACTIVE ON KMR2.
ICDB21D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 2, ONE ACTIVE ON KMR3.
ICDB31C	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 3, ONE ACTIVE ON KMR2.
ICDB31D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 3, ONE ACTIVE ON KMR3.
ICDB41C	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 4, ONE ACTIVE ON KMR2.
ICDB41D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 4, ONE ACTIVE ON KMR3.
ICDB51C	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 5, ONE ACTIVE ON KMR2.
ICDB61C	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 6, ONE ACTIVE ON KMR2.
ICDB71C	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 7, ONE ACTIVE ON KMR2.
ICG011C	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA BUS BITS 0 AND 1 TO DATA GROUP 0 BITS 0 AND 1 RESPECTIVELY ON KMR2.
ICG231C	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA BUS BITS 2 AND 3 TO DATA GROUP 0 BITS 2 AND 3 RESPECTIVELY ON KMR2.
ICG231D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA BUS BITS 2 AND 3 TO DATA GROUP 0 BITS 2 AND 3 RESPECTIVELY ON KMR3.

SYMBOL/LEAD DESIGNATIONS

MNEMONIC	DEFINITION
ICG451C	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA BUS BITS 4 AND 5 TO DATA GROUP 0 BITS 4 AND 5 RESPECTIVELY KMR2.
ICG451D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA BUS BITS 4 AND 5 TO DAGE GROUP 0 BITS 4 AND 5 RESPECTIVELY ON KMR3.
ICG671C	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA BUS BITS 6 AND 7 TO DAGA GROUP 0 BITS 6 AND 7 RESPECTIVELY ON KMR2.
ICLT000C	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. LAMP TEST: ACTIVATE DATA GROUP 0, BITS 0 THROUGH 3, KMR2.
ICLT000D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. LAMP TEST: ACTIVATE DATA GROUP 0, BITS 0 THROUGH 3, KMR3.
ICLT010C	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. LAMP TEST: ACTIVATE DATA GROUP 0, BITS 4 THROUGH 7, KMR2.
ICLT010D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. LAMP TEST: ACTIVATE DATA GROUP 0, BITS 4 THROUGH 7, KMR3.
ICPWUP0	INTERNAL CONNECTION ON CIRCUIT PACK FA1102. POWER UP SEQUENCE LEAD.
ICPWUP1C	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. POWER UP SEQUENCE LEAD ON KMR2.
ICPWUP1D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. POWER UP SEQUENCE LEAD ON KMR3.
ICTDB10C	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 1 ZERO ACTIVE ON KMR2.
ICTDB20C	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 2 ZERO ACTIVE ON KMR2.
ICTDB20D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 2 ZERO ACTIVE ON KMR3.
ICTDB30C	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 3 ZERO ACTIVE ON KMR2.
ICTDB30D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 3 ZERO ACTIVE ON KMR3.
ICTDB40C	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 4 ZERO ACTIVE ON KMR2.
ICTDB40D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 4 ZERO ACTIVE ON KMR3.
ICTDB50C	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 5 ZERO ACTIVE ON KMR2.
ICTDB60C	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 6 ZERO ACTIVE ON KMR2.
ICTDB70C	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 7 ZERO ACTIVE ON KMR2.
ICOUNT1	INTERNAL CONNECTION ON CIRCUIT PACK FA1102. PANEL TIME-OUT INCREMENT SIGNAL.

SYMBOL/LEAD DESIGNATIONS

MNEMONIC	DEFINITION
ITGDG01C	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA GROUP 0 CONTENTS ONTO THE DATA BUS, KMR2.
ITGDG01D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA GROUP 0 CONTENTS ONTO THE DATA BUS, KMR3.
KMR2(2-7)0	KEY MEMORY REGISTER 2(KMR2) OUTPUT DATA GROUP 0, BUFFERED BITS (2-7), ZERO ACTIVE.
KMR30(2-4)1	KEY MEMORY REGISTER 3(KMR3) OUTPUT, DATA GROUP 0, BUFFERED BITS (2-4), ONE ACTIVE.
KMR320	KEY MEMORY REGISTER 3(KMR3) OUTPUT, DATA GROUP 0, BUFFERED BIT 2, ZERO ACTIVE.
KMR330	KEY MEMORY REGISTER 3(KMR3) OUTPUT, DATA GROUP 0, BUFFERED BIT 3, ZERO ACTIVE.
KR21110	TOGGLE CONTROL INPUT TO KMR2 DATA GROUP 0 BIT 1.
KR32100	TOGGLE CONTROL INPUT TO KMR3 DATA GROUP 0 BIT 2.
KR32110	TOGGLE CONTROL INPUT TO KMR3 DATA GROUP 0 BIT 2.
KR33100	TOGGLE CONTROL INPUT TO KMR3 DATA GROUP 0 BIT 3.
KR33110	TOGGLE CONTROL INPUT TO KMR3 DATA GROUP 0 BIT 3.
KR34100	TOGGLE CONTROL INPUT TO KMR3 DATA GROUP 0 BIT 4.
KR34110	TOGGLE CONTROL INPUT TO KMR3 DATA GROUP 0 BIT 4.
PTIMOUT1	PANEL TIME-OUT, ONE ACTIVE.
STMV0	START MULTIVIBRATOR, ZERO ACTIVE.
27MSTIM0	27 MILLISECOND TIMER OUTPUT, ZERO ACTIVE.
3VG0221B	+3V GROUND.
3VG0222(B,T)	+3V GROUND.
3VG0228T	+3V GROUND.
3V5601T	+3V DC.

SYSTEM STATUS PANEL CONTROLLER		DWG SIZE C2	ISSUE 3A
BELL LABORATORIES	SD-1C907-01		84AC

PRINTED IN U. S. A. 05787776

PART OF FS 4

ALARM CONTROL, PANEL TIMEOUT AND TIMING GENERATOR

SYMBOL NO. 1

Z7 MS TIMER

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TIMINGEN	02-28	FC208	E	

FS INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE
+3VRT56A	GRD	Z00		201
	GRD	319		201
	GRD	0GD		201
	GRD	ZGD		201
STMV0	I	311	2/6	
Z7MSTIM0	O	308	4/2	
3VG0228T	GRD	319	1/7 TO SSP CKT	
3V5601T	PWR	000		201
	PWR	119		201

CP INFO

TERM. MOD	LOC
GRD	
GRD	2H3
	2H3
GRD	2H3
STMV0	2H1
Z7MSTIM0	2G6
GRD	
+3V	2H3
+3V	

SYMBOL NO. 2

TIMOUT COUNTER

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TIMOUTCT	02-26	FA1102	B	

FS INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE
		Z04		
		303		
		002		
ADD520	I	009	1/6	
BSYSNOR1	OT	018	5/1	
ICPWUP0	I	IC	2/6	
ITCOUNT1	O	IC	2/6	
KR21110	O	109	4/3	
	I	308		
LTI00	I	208	1/11	
Z7MSTIM0	I	115	4/1	

CP INFO

TERM. MOD	LOC
TIM0101	8H1
F	8A4
TIM2G00	8H9
RPTI0	7A2
INV0	8H1
PWUP0	7C0
TCOUNT1	8H5
PTOUT0	7H2
T310	7A6
INVI0	8A1
TIM01	8A1

SYMBOL NO. 3

KEY MEMORY BIT 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PNTIMOUT	02-22	FA1100	B	

FS INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE
		202		
		203		
		114		
ICCL010C	I	IC	1/10	
ICDB11C	I	IC	1/10	
ICG011C	I	IC	1/10	
ICLT000C	I	IC	1/10	
ICPWUP1C	I	IC	1/10	
ICTDB10C	OT	IC	1/10	
ITGDG01C	I	IC	1/10	
KMR270	OT	110	4/9	
	I		5/1	
KR21110	I	317	4/2	

CP INFO

TERM. MOD	LOC
CL010	2D0
DB11	2D0
G011	2D0
LT000	2F0
PWUP1	2B0
TDB10	2G0
TGODG01	2F0
DG01FB00	2H3
KEY1110	2A2

SYMBOL NO. 3 (CONT)

KEY MEMORY BIT 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PNTIMOUT	02-22	FA1100	B	

FS INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE
PTIMOUT1	O	014	6/1,6/3 TO SSP CKT	
3VG0222T	I	217	1/17	
	I	218		

CP INFO

TERM. MOD	LOC
DG01B01	2H2
INH11	2A0
KEY1100	2A1

SYMBOL NO. 4

KEY MEMORY BIT 2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
ALARMCKT	02-22	FA1100	C	

FS INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE
		103		
		003		
		214		
ICCL230C	I	IC	1/10	
ICDB21C	I	IC	1/10	
ICG231C	I	IC	1/10	
ICLT000C	I	IC	1/10	
ICPWUP1C	I	IC	1/10	
ICTDB20C	OT	IC	1/10	
ITGDG01C	I	IC	1/10	
KMR220	O	019	5/1	
3VG0222T	I	017	1/17	

CP INFO

TERM. MOD	LOC
KEY2110	3A6
INH21	3A4
DG02B01	3H6
CL230	3D0
DB21	3D3
G231	3D0
LT000	3F0
PWUP1	3B0
TDB20	3G3
TGODG01	3F0
DG02FB00	3H6
KEY2100	3A4

SYMBOL NO. 5

KEY MEMORY BIT 3

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MJPOWER	02-22	FA1100	D	

FS INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE
		202		
		203		
		114		
ICCL230C	I	IC	1/10	
ICDB31C	I	IC	1/10	
ICG231C	I	IC	1/10	
ICLT000C	I	IC	1/10	
ICPWUP1C	I	IC	1/10	
ICTDB30C	OT	IC	1/10	
ITGDG01C	I	IC	1/10	
KMR230	O	210	5/1	
3VG0222T	I	316	1/17	

CP INFO

TERM. MOD	LOC
INH31	3A0
KEY3110	3A2
DG03B01	3H2
CL230	3D0
DB31	3D0
G231	3D0
LT000	3F0
PWUP1	3B0
TDB30	3G0
TGODG01	3F0
DG03FB00	3H3
KEY3100	3A1

SYMBOL NO. 6

KEY MEMORY BIT 4

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MNPOWER	02-22	FA1100	E	

FS INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE
		101		
		112		
		312		
ICCL450C	I	IC	1/10	
ICDB41C	I	IC	1/10	
ICG451C	I	IC	1/10	
ICLT010C	I	IC	1/10	
ICPWUP1C	I	IC	1/10	
ICTDB40C	OT	IC	1/10	
ITGDG01C	I	IC	1/10	
KMR240	O	219	5/1	
3VG0222B	I	002	1/10	

CP INFO

TERM. MOD	LOC
KEY4110	4A6
INH41	4A4
DG04B01	4H6
CL450	4D0
DB41	4D3
G451	4D0
LT010	4F0
PWUP1	4B0
TDB40	4G3
TGODG01	4F0
DG04FB00	4H6
KEY4100	4A4

SYMBOL NO. 7

KEY MEMORY BIT 5

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MINOR	02-22	FA1100	F	

FS INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE
		013		
		212		
		201		
ICCL450C	I	IC	1/10	
ICDB51C	I	IC	1/10	
ICG451C	I	IC	1/10	
ICLT010C	I	IC	1/10	
ICPWUP1C	I	IC	1/10	
ICTDB50C	OT	IC	1/10	
ITGDG01C	I	IC	1/10	
KMR250	O	001	5/1	
3VG0222B	I	301	1/10	

CP INFO

TERM. MOD	LOC
DG05B01	4HZ
INH51	4A0
KEY5110	4A2
CL450	4D0
DB51	4D0
G451	4D0
LT010	4F0
PWUP1	4B0
TDB50	4G0
TGODG01	4F0
DG05FB00	4H3
KEY5100	4A1

SYMBOL NO. 8

KEY MEMORY BIT 6

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MAJOR	02-22	FA1100	G	

FS INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE
		011		
		213		
		111		
ICCL670C	I	IC	1/10	
ICDB61C	I	IC	1/10	
ICG671C	I	IC	1/10	
ICLT010C	I	IC	1/10	
ICPWUP1C	I	IC	1/10	
ICTDB60C	OT	IC	1/10	
ITGDG01C	I	IC	1/10	
KMR260	O	100	5/1	
3VG0222T	I	012	1/17	

CP INFO

TERM. MOD	LOC
INH61	5A4
DG06B01	5H6
KEY6110	5A6
CL670	5D0
DB61	5D3
G671	5D0
LT010	5F0
PWUP1	5B0
TDB60	5G3
TGODG	5F0
DG06FB00	5H6
KEY6100	5A4

SYMBOL NO. 9

KEY MEMORY BIT 7

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
CRITICAL	02-22	FA1100	H	

FS INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE
		Z11		
		113		
ICCL670C	I	IC	1/10	
ICDB71C	I	IC	1/10	
ICG671C	I	IC	1/10	
ICLT010C	I	IC	1/10	
ICPWUP1C	I	IC	1/10	
ICTDB70C	OT	IC	1/10	
ITGDG01C	I	IC	1/10	
KMR270	OT	300	4/3	
3VG0222T	I	310	1/17	
	I	311		

CP INFO

TERM. MOD	LOC
KEY7110	5A2
DG07B01	5H2
CL670	5D0
DB71	5D0
G671	5D0
LT010	5F0
PWUP1	5B0
TDB70	5G0
TGODG01	5F0
DG07FB00	5H3
INH71	5A0
KEY7100	5A1

PART OF FS 4

SYMBOL(S) 1 2 3 4 5 6 7 8 9

SYSTEM STATUS PANEL CONTROLLER	DWG SIZE C2	ISSUE 3A
BELL LABORATORIES	SD-1C907-01	B4CA

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PART OF FS 4

ALARM CONTROL, PANEL TIMEOUT AND TIMING GENERATOR

SYMBOL NO. 10

KEY MEMORY BIT 2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
INHBDALM	02-21	FA1100	C	

FS INFO / CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
ICCL230D	I	IC	1/11		CL230	3D0
ICDB21D	I	IC	1/11		DB2	3D3
ICG2310	I	IC	1/11		G231	3D0
ICLT000D	I	IC	1/11		LT000	3F0
ICPWUP1D	I	IC	1/11		PWUP1	3B0
ICTDB20D	OT	IC	1/11		TDB20	3G3
ITGDG01D	I	IC	1/11		TGODG01	3F0
KMR3021	O	214	6/2 TO SSP CKT		DG02801	3H6
KMR320	O	019	5/1		DG02FB00	3H6
KR32100	I	017	TO SSP CKT		KEY2100	3A4
KR32110	I	103	6/3		KEY2110	3A6
3VG02218	I	003	1/11		INH21	3A4

SYMBOL NO. 11

KEY MEMORY BIT 3

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
ALRMXFER	02-21	FA1100	D	

FS INFO / CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
ICCL230D	I	IC	1/11		CL230	3D0
ICDB31D	I	IC	1/11		DB31	3D0
ICG231D	I	IC	1/11		G231	3D0
ICLT000D	I	IC	1/11		LT000	3F0
ICPWUP1D	I	IC	1/11		PWUP1	3B0
ICTDB30D	OT	IC	1/11		TDB30	3G0
ITGDG01D	I	IC	1/11		TGODG01	3F0
KMR3031	O	114	6/2 TO SSP CKT		DG03B01	3H2
KMR330	O	210	5/1		DG03FB00	3H3
KR33100	I	316	TO SSP CKT		KEY3100	3A1
KR33110	I	203	6/3		KEY3110	3A2
3VG02218	I	202	1/11		INH31	3A0

SYMBOL NO. 12

KEY MEMORY BIT 4

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
ALARMREL	02-21	FA1100	E	

FS INFO / CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
		112			INH41	4A4
		219			DG04FB00	4H6
ICCL450D	I	IC	1/11		CL450	4D0
ICDB41D	I	IC	1/11		DB41	4D3
ICG451D	I	IC	1/11		G451	4D0
ICLT010D	I	IC	1/11		LT010	4F0
ICPWUP1D	I	IC	1/11		PWUP1	4B0
ICTDB40D	OT	IC	1/11		TDB40	4G3
ITGDG01D	I	IC	1/11		TGODG01	4F0
KMR3041	O	312	6/1 TO SSP CKT		DG04B01	4H6
KR34100	I	002	TO SSP CKT		KEY4100	4A4
KR34110	I	101	6/2		KEY4110	4A6

PART OF FS 4

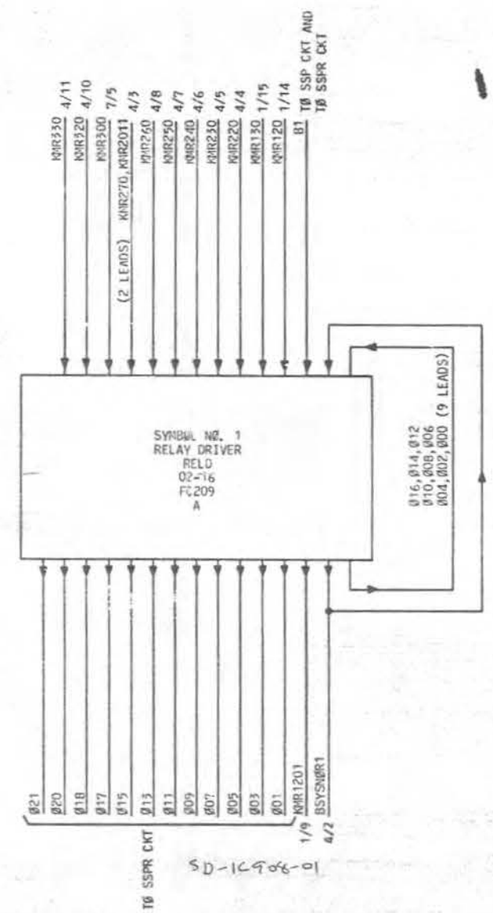
SYMBOL(S) 10 11 12

SYSTEM STATUS PANEL CONTROLLER	DWG SIZE C2	ISSUE 3A
BELL LABORATORIES SD-1C907-01		B4CB

PRINTED IN U. S. A. 05/17/76

PART OF FS 5

RELAY DRIVER
INTERCONNECTION AND FLOW DIAGRAM



PART ØF FS 5
INTERCØNNECTIØN AND FLØW DIAGRAM

SYSTEM STATUS PANEL CONTROLLER	DWG SIZE 65	ISSUE 3A
BELL LABORATORIES	SD-1C907-01	B5AA

PART OF FS 5

RELAY DRIVER

SYMBOL/LEAD DESIGNATIONS

MNEMONIC	DEFINITION
BSYSNOR1	CONTROL LEAD FOR BLOCK SYSTEM NORMAL LAMP ON SSP, ONE ACTIVE.
B1	ENABLE THE 'B' POWER SEQUENCE RELAY DRIVER CIRCUIT WHEN ONE ACTIVE.
KMR120	KEY MEMORY REGISTER 1(KMR1) OUTPUT, DATA GROUP 0, BUFFERED BIT 2, ZERO ACTIVE.
KMR1201	KEY MEMORY REGISTER 1(KMR1) OUTPUT, DATA GROUP 2, BUFFERED BIT 0, ONE ACTIVE.
KMR130	KEY MEMORY REGISTER 1(KMR1) OUTPUT, DATA GROUP 0, BUFFERED BIT 3, ZERO ACTIVE.
KMR2(2-7)0	KEY MEMORY REGISTER 2(KMR2) OUTPUT, DATA GROUP 0, BUFFERED BITS (2-7), ZERO ACTIVE.
KMR300	KEY MEMORY REGISTER 3(KMR3) OUTPUT, DATA GROUP 0, BUFFERED BIT 0, ZERO ACTIVE.
KMR320	KEY MEMORY REGISTER 3(KMR3) OUTPUT, DATA GROUP 0, BUFFERED BIT 2, ZERO ACTIVE.
KMR330	KEY MEMORY REGISTER 3(KMR3) OUTPUT, DATA GROUP 0, BUFFERED BIT 3, ZERO ACTIVE.
000	RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 00.
001	RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 01.
002	RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 02.
003	RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 03.
004	RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 04.
005	RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 05.
006	RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 06.
007	RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 07.
008	RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 08.
009	RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 09.
010	RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 10.
011	RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 11.
012	RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 12.
013	RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 13.
014	RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 14.
015	RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 15.
016	RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 16.
017	RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 17.
018	RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 18.

SYMBOL/LEAD DESIGNATIONS

MNEMONIC	DEFINITION
020	RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 20.
021	RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 21
3V5601T	+3V DC.

SYSTEM STATUS PANEL CONTROLLER	DWG SIZE C2	ISSUE 3A
BELL LABORATORIES	SD-1C907-01	B5AB
PRINTED IN U. S. A.		05707776

PART OF FS 5

RELAY DRIVER

SYMBOL NO. 1

RELAY DRIVER

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
RELD	02-16	FC209	A	

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
		016			R11	2E0
		316			R8	2E0
		218			R14	2E1
		117			R13	2E1
		317			R12	2E1
		018			R15	2E1
		217			R10	2E0
		318			R16	2E1
		017			R7	2E0
		118			R17	2E1
		116			R9	2E0
		216			R6	2E0
+3VRT56A	GRD	0GD		201	GRD	
	GRD	2GD		201	GRD	
	GRD	319		201	GRD	
	GRD	200		201	GRD	
BSYSNOR1	OT	009	4/2		022	2E3
	I	315			119	2A6
B1	I	215	TO CONN CKT AND TO SSP CKT		118	2A6
KMR120	I	213	1/14		114	2A8
KMR1201	OT	115	1/9		019	2E6
KMR130	I	214	1/15		116	2A7
KMR220	I	311	4/4		110	2A8
KMR230	I	207	4/5		108	2A7
KMR240	I	206	4/6		106	2A6
KMR250	I	205	4/7		104	2A5
KMR260	I	204	4/8		102	2A4
KMR270	I	203	4/3		100	2A2
KMR300	I	212	7/5		112	2A9
KMR320	I	208	4/10		120	2A2
KMR330	I	308	4/11		121	2A3
000	O	003			000	2E3
	I	303			101	2A3
	I	209			122	2A4
001	O	103	TO CONN CKT		001	2E3
002	O	004			002	2E4
	I	304			103	2A4
003	O	104	TO CONN CKT		003	2E4
004	O	005			004	2E5
	I	305			105	2A5
005	O	105	TO CONN CKT		005	2E5
006	O	006			006	2E6
	I	306			107	2A6
007	O	106	TO CONN CKT		007	2E6
008	O	007			008	2E7
	I	307			109	2A7
009	O	107	TO CONN CKT		009	2E7
010	O	011			010	2E8
	I	211			111	2A8
011	O	111	TO CONN CKT		011	2E8
012	O	012			012	2E9
	I	312			113	2A9
013	O	112	TO CONN CKT		013	2E9
014	O	013			014	2E8
	I	313			115	2A8
015	O	113	TO CONN CKT		015	2E8
016	O	014			016	2E7

SYMBOL NO. 1 (CONT)

RELAY DRIVER

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
RELD	02-16	FC209	A	

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
016	I	314			117	2A7
017	O	114	TO CONN CKT		017	2E7
018	O	015	TO CONN CKT		018	2E6
020	O	008	TO CONN CKT		020	2E2
021	O	108	TO CONN CKT		021	2E2
3V5601T	PWR	000		201	+3	
	PWR	119		201	+3	

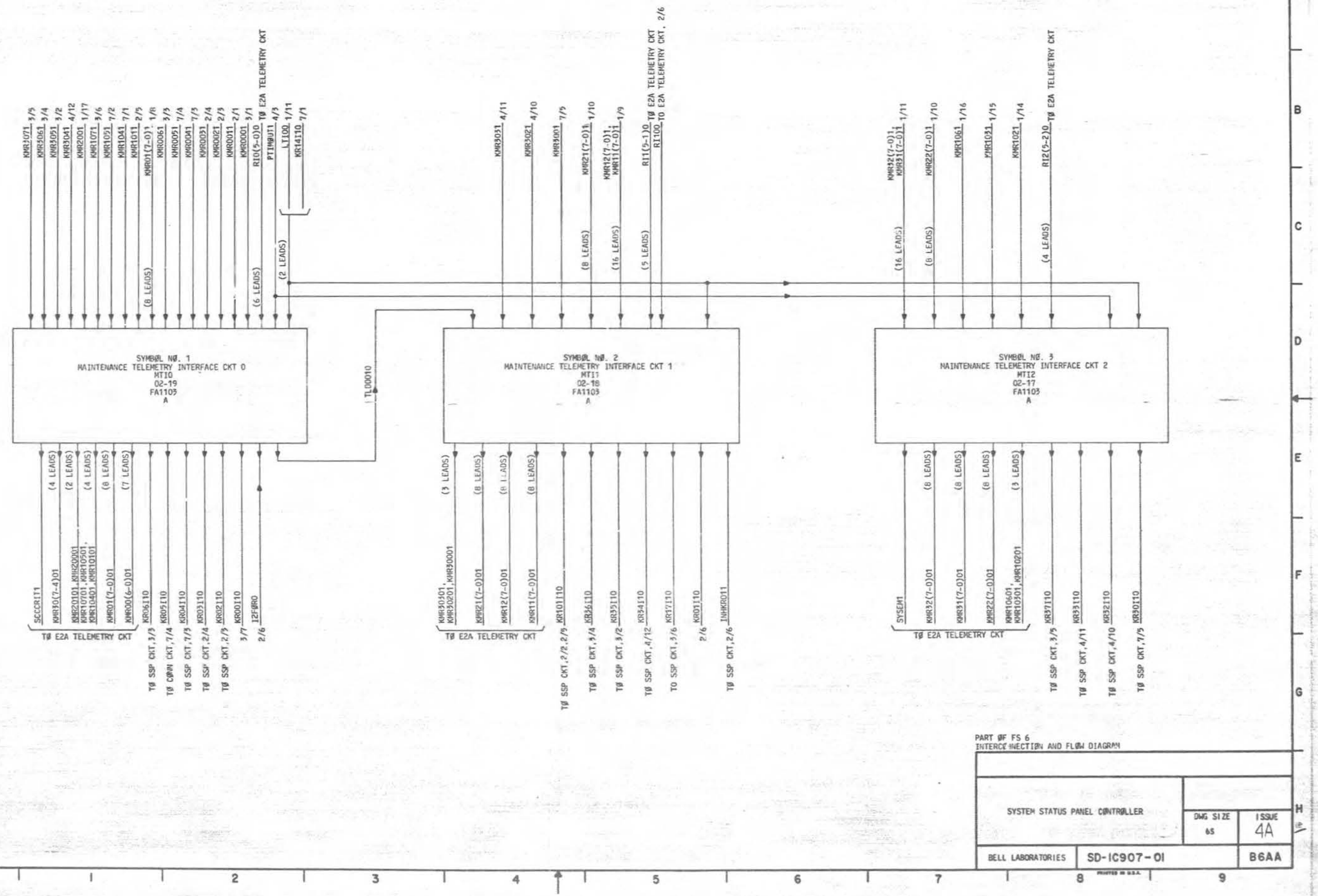
PART OF FS 5
SYMBOL(S) 1

SYSTEM STATUS PANEL CONTROLLER	DWG SIZE C2	ISSUE 3A
BELL LABORATORIES SD-1C907-01		B5CA

PRINTED IN U. S. A. 05/17/76

PART OF FS 6

TELEMETRY INTERFACE
INTERCONNECTION AND FLOW DIAGRAM



PART ØF FS 6
INTERCONNECTION AND FLOW DIAGRAM

SYSTEM STATUS PANEL CONTRØLLER	DWG SIZE 6S	ISSUE 4A
BELL LABORATORIES	SD-1C907-01	B6AA

PART OF FS 6

TELEMETRY INTERFACE

SYMBOL/LEAD DESIGNATIONS

MNEMONIC	DEFINITION
INHKR011	INHIBIT SETTING BIT 1 OF DATA GROUP 0 ON KMR0 (LOCK BIT).
I2FOR0	INHIBIT SETTING THE FORCE FLIP-FLOP (KMR1, BIT 1) WHEN ZERO ACTIVE.
KMR00(0-6)01	KEY MEMORY REGISTER 0(KMR0) OUTPUT. DATA GROUP 0, BUFFERED BITS (0-6), ONE ACTIVE. BUFFERED OUTPUTS TO E2A TELEMETRY.
KMR00(0-6)11	KEY MEMORY REGISTER 0(KMR0) OUTPUT, DATA GROUP 0, BUFFERED BITS (0-6), ONE ACTIVE.
KMR01(0-7)01	KEY MEMORY REGISTER 0(KMR0) OUTPUT, DATA GROUP 1, BUFFERED BITS (0-7), ONE ACTIVE. BUFFERED OUTPUTS TO E2A TELEMETRY.
KMR01(0-7)11	KEY MEMORY REGISTER 0(KMR0) OUTPUT, DATA GROUP 1, BUFFERED BITS (0-7), ONE ACTIVE.
KMR10(1-7)01	KEY MEMORY REGISTER 1(KMR1) OUTPUT, DATA GROUP 0, BUFFERED BITS (1-7), ONE ACTIVE. BUFFERED OUTPUTS TO E2A TELEMETRY.
KMR10(1-7)11	KEY MEMORY REGISTER 1(KMR1) OUTPUT, DATA GROUP 0, BUFFERED BITS (1-7), ONE ACTIVE.
KMR11(0-7)01	KEY MEMORY REGISTER 1(KMR1) OUTPUT, DATA GROUP 1, BUFFERED BITS (0-7), ONE ACTIVE. BUFFERED OUTPUTS TO E2A TELEMETRY.
KMR11(0-7)11	KEY MEMORY REGISTER 1(KMR1) OUTPUT, DATA GROUP 1, BUFFERED BITS (0-7), ONE ACTIVE.
KMR12(0-7)01	KEY MEMORY REGISTER 1(KMR1) OUTPUT, DATA GROUP 2, BUFFERED BITS (0-7), ONE ACTIVE. BUFFERED OUTPUTS TO E2A TELEMETRY.
KMR12(0-7)11	KEY MEMORY REGISTER 1(KMR1) OUTPUT. DATA GROUP 2, BUFFERED BITS (0-7), ONE ACTIVE.
KMR20(0,1)01	KEY MEMORY REGISTER 2(KMR2) OUTPUT, DATA GROUP 0, BUFFERED BITS (0,1), ONE ACTIVE. BUFFERED OUTPUTS TO E2A TELEMETRY.
KMR2001	KEY MEMORY REGISTER 2(KMR2) OUTPUT, DATA GROUP 0, BUFFERED BIT 0, ONE ACTIVE.
KMR21(0-7)01	KEY MEMORY REGISTER 2(KMR2) OUTPUT, DATA GROUP 1, BUFFERED BITS (0-7), ONE ACTIVE. BUFFERED OUTPUTS TO E2A TELEMETRY.
KMR21(0-7)11	KEY MEMORY REGISTER 2(KMR2) OUTPUT, DATA GROUP 1, BUFFERED BITS (0-7), ONE ACTIVE.
KMR22(0-7)01	KEY MEMORY REGISTER 2(KMR2) OUTPUT, DATA GROUP 2, BUFFERED BITS (0-7), ONE ACTIVE. BUFFERED OUTPUTS TO E2A TELEMETRY.
KMR22(0-7)11	KEY MEMORY REGISTER 2(KMR2) OUTPUT, DATA GROUP 2, BUFFERED BITS (0-7), ONE ACTIVE.
KMR30(0-7)01	KEY MEMORY REGISTER 3(KMR3) OUTPUT, DATA GROUP 0, BUFFERED BITS (0-7), ONE ACTIVE. BUFFERED OUTPUTS TO E2A TELEMETRY.
KMR30(0-7)11	KEY MEMORY REGISTER 3(KMR3) OUTPUT, DATA GROUP 0, BUFFERED BITS (0-7), ONE ACTIVE.

SYMBOL/LEAD DESIGNATIONS

MNEMONIC	DEFINITION
KMR31(0-7)01	KEY MEMORY REGISTER 3(KMR3) OUTPUT, DATA GROUP 1, BUFFERED BITS (0-7), ONE ACTIVE. BUFFERED OUTPUTS TO E2A TELEMETRY.
KMR31(0-7)11	KEY MEMORY REGISTER 3(KMR3) OUTPUT, DATA GROUP 1, BUFFERED BITS (0-7), ONE ACTIVE.
KMR32(0-7)01	KEY MEMORY REGISTER 3(KMR3) OUTPUT, DATA GROUP 2, BUFFERED BITS (0-7), ONE ACTIVE. BUFFERED OUTPUTS TO E2A TELEMETRY.
KMR32(0-7)11	KEY MEMORY REGISTER 3(KMR3) OUTPUT, DATA GROUP 2, BUFFERED BITS (0-7), ONE ACTIVE.
KR0(0-6)110	TOGGLE CONTROL INPUTS TO KMR0 DATA GROUP 0, BITS (0-6).
KR10110	TOGGLE CONTROL INPUT TO KMR1 DATA GROUP 0, BIT 0 AND BIT 1.
KR14110	TOGGLE CONTROL INPUT TO KMR1 DATA GROUP 0, BIT 0 AND BIT 4.
KR17110	TOGGLE CONTROL INPUT TO KMR1 DATA GROUP 0, BIT 0 AND BIT 7.
KR3(0,2-7)110	TOGGLE CONTROL INPUT TO KMR3 DATA GROUP 0, BIT 0 AND BITS (0,2-7).
LTI00	LAMP TEST SIGNAL FOR KMR0, DATA GROUPS 0 AND 1 ZERO ACTIVE.
PTIMOUT1	PANEL TIME-OUT, ONE ACTIVE
RI0(0-5)0	REMOTE INPUT (FROM E2A TELEMETRY) TO MAINTENANCE TELEMETRY INTERFACE CIRCUIT 0, BUFFER (0-5), ZERO ACTIVE.
RI1(0-5)0	REMOTE INPUT (FROM E2A TELEMETRY) TO MAINTENANCE TELEMETRY INTERFACE CIRCUIT 1, BUFFER (0-5), ZERO ACTIVE.
RI2(0-5)0	REMOTE INPUT (FROM E2A TELEMETRY) TO MAINTENANCE TELEMETRY INTERFACE CIRCUIT 2, BUFFER (0-5), ZERO ACTIVE.
SCCCRIT1	SCC CRITICAL INDICATOR FOR CRITICAL ALARM, ONE ACTIVE.
SYSEM1	SYSTEM EMERGENCY, ONE ACTIVE. SCC CRITICAL INDICATOR.
TLD0010	TELEMETRY INPUT DELAYED OUTPUT TO SSPC CIRCUITS.
3V5601B	+3V DC.
3V5602B	+3V DC.
3V5602T	+3V DC.

SYSTEM STATUS PANEL CONTROLLER		DWG SIZE C2	ISSUE 3A
BELL LABORATORIES	SD-1C907-01		86AB

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PART OF FS 6

TELEMETRY INTERFACE

SYMBOL NO. 1

MAINTENANCE TELEMETRY INTERFACE CKT 0

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MTI0	02-19	FA1103	A	

FS INFO					CP INFO	
LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
		102			0001	3H6
		202			1AI001	3A6
		218			1ATL100	5A0
		313			1AI161	2A1
		217			1AI171	2A0
		014			1601	2H1
		216			1701	2H0
		019			1A0451	4H1
+3VRT56A	GRD	0GD		201	GRD	
	GRD	200		201	GRD	
	GRD	2GD		201	GRD	
	GRD	319		201	GRD	
12FDR0	01	300	2/6		D0100	5H5
	0T	001	2/6		D0190	5H7
KMR00001	0	112	TO CONN CKT		0701	2H5
KMR0001	I	312	3/1		1AI071	2A5
KMR00101	0	210	TO CONN CKT		0601	2H6
KMR0011	I	010	2/1		1AI061	2A6
KMR00201	0	219	TO CONN CKT		1A051	4H0
KMR0021	I	118	2/3		1AI051	4A0
KMR00301	0	318	TO CONN CKT		1A041	4H1
KMR0031	I	117	2/4		1AI041	4A1
KMR00401	0	301	TO CONN CKT		2701	3H0
KMR0041	I	205	7/3		1AI271	3A0
KMR00501	0	305	TO CONN CKT		2601	3H1
KMR0051	I	105	7/4		1AI261	3A1
KMR00601	0	304	TO CONN CKT		0101	3H5
KMR0061	I	005	3/3		1AI011	3A5
KMR01001	0	114	TO CONN CKT		1501	2H1
KMR0101	I	214	1/8		1AI151	2A1
KMR01101	0	314	TO CONN CKT		1401	2H2
KMR0111	I	015	1/8		1AI141	2A2
KMR01201	0	215	TO CONN CKT		1301	2H2
KMR0121	I	115	1/8		1AI131	2A2
KMR01301	0	016	TO CONN CKT		1201	2H3
KMR0131	I	315	1/8		1AI121	2A3
KMR01401	0	110	TO CONN CKT		1101	2H3
KMR0141	I	310	1/8		1AI111	2A3
KMR01501	0	211	TO CONN CKT		1001	2H4
KMR0151	I	011	1/8		1AI101	2A4
KMR01601	0	311	TO CONN CKT		0901	2H4
KMR0161	I	111	1/8		1AI091	2A4
KMR01701	0	012	TO CONN CKT		0801	2H5
KMR0171	I	212	1/8		1AI081	2A5
KMR10101	0	206	TO CONN CKT		2501	3H1
KMR1011	I	006	2/5		1AI251	3A1
KMR10401	0	007	TO CONN CKT		2301	3H2
KMR1041	I	207	7/1		1AI231	3A2
KMR10501	0	101	TO CONN CKT		2201	3H3
KMR1051	I	201	7/2		1AI221	3A3
KMR10701	0	106	TO CONN CKT		2401	3H2
KMR1071	I	306	3/6		1AI241	3A2
KMR20001	0	316	TO CONN CKT		1A021	4H3
KMR2001	I	018	1/17		1AI021	4A3
KMR20101	0	116	TO CONN CKT		1A031	4H2
KMR30401	0	302	TO CONN CKT		2101	3H3
KMR3041	I	003	4/12		1AI211	3A3
KMR30501	0	103	TO CONN CKT		2001	3H4
KMR3051	I	203	3/2		1AI201	3A4
KMR30601	0	004	TO CONN CKT		1901	3H4

SYMBOL NO. 1 (CONT)

MAINTENANCE TELEMETRY INTERFACE CKT 0

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MTI0	02-19	FA1103	A	

FS INFO					CP INFO	
LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
KMR3061	I	303	3/4		1AI191	3A4
KMR30701	0	204	TO CONN CKT		1801	3H5
KMR3071	I	104	3/5		1AI181	3A5
KR00110	OT	113	3/7		TTLC30	4H7
KR02110	0	002	2/3 TO SSP CKT		TLC000	5H1
KR03110	0	100	2/4 TO SSP CKT		TLC1010	5H4
KR04110	0	209	7/3 TO SSP CKT		TTLC40	4H5
KR05110	0	108	7/4 TO CONN CKT		TTLC50	4H4
KR06110	0	109	3/3 TO SSP CKT		TTLC20	4H8
KR14110	I	009	6/2,6/3 7/1		DISR1	4A3
LTI00	I	308	1/7		LTIO	2A1
PTIMOUT1	I	317	4/3		1AI031	4A2
RI000	I	307	TO CONN CKT		TTLCI00	5A1
RI010	I	008	TO CONN CKT		TTLCI10	5A3
RI020	I	309	TO CONN CKT		TTLCI20	4A8
RI030	I	213	TO CONN CKT		TTLCI30	4A7
RI040	I	013	TO CONN CKT		TTLCI40	4A5
RI050	I	208	TO CONN CKT		TTLCI50	4A4
SCCCRIT1	0	017	TO CONN CKT		1A0231	4H2
TLD0010	0	107	6/2		TLD0110	5H4
3V5602B	PWR	119		201	+3	
	PWR	000		201	+3	

SYMBOL NO. 2

MAINTENANCE TELEMETRY INTERFACE CKT 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MTI1	02-18	FA1103	A	

FS INFO					CP INFO	
LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
		001			D0190	5H7
		300			D0100	5H5
		205			1AI271	3A0
		019			1A0451	4H1
		017			1A0231	4H2
		301			2701	3H0
+3VRT56A	GRD	319		201	GRD	
	GRD	200		201	GRD	
	GRD	2GD		201	GRD	
	GRD	0GD		201	GRD	
INHKR011	0	100	2/6 TO SSP CKT		TLC1010	5H4
KMR11001	0	112	TO CONN CKT		0701	2H5
KMR1101	I	312	1/9		1AI071	2A5
KMR11101	0	210	TO CONN CKT		0601	2H6
KMR1111	I	010	1/9		1AI061	2A6
KMR11201	0	219	TO CONN CKT		1A051	4H0
KMR1121	I	118	1/9		1AI051	4A0
KMR11301	0	318	TO CONN CKT		1A041	4H1

SYMBOL NO. 2 (CONT)

MAINTENANCE TELEMETRY INTERFACE CKT 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MTI1	02-18	FA1103	A	

FS INFO					CP INFO	
LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
KMR1131	I	117	1/9		1AI041	4A1
KMR11401	0	116	TO CONN CKT		1A031	4H2
KMR1141	I	317	1/9		1AI031	4A2
KMR11501	0	316	TO CONN CKT		1A021	4H3
KMR1151	I	018	1/9		1AI021	4A3
KMR11601	0	304	TO CONN CKT		0101	3H5
KMR1161	I	005	1/9		1AI011	3A5
KMR11701	0	102	TO CONN CKT		0001	3H6
KMR1171	I	202	1/9		1AI001	3A6
KMR12001	0	114	TO CONN CKT		1501	2H1
KMR1201	I	214	1/9		1AI151	2A1
KMR12101	0	314	TO CONN CKT		1401	2H2
KMR1211	I	015	1/9		1AI141	2A2
KMR12201	0	215	TO CONN CKT		1301	2H2
KMR1221	I	115	1/9		1AI131	2A2
KMR12301	0	016	TO CONN CKT		1201	2H3
KMR1231	I	315	1/9		1AI121	2A3
KMR12401	0	110	TO CONN CKT		1101	2H3
KMR1241	I	310	1/9		1AI111	2A3
KMR12501	0	211	TO CONN CKT		1001	2H4
KMR1251	I	011	1/9		1AI101	2A4
KMR12601	0	311	TO CONN CKT		0901	2H4
KMR1261	I	111	1/9		1AI091	2A4
KMR12701	0	012	TO CONN CKT		0801	2H5
KMR1271	I	212	1/9		1AI081	2A5
KMR21001	0	007	TO CONN CKT		2301	3H2
KMR2101	I	207	1/10		1AI231	3A2
KMR21101	0	101	TO CONN CKT		2201	3H3
KMR2111	I	201	1/10		1AI221	3A3
KMR21201	0	302	TO CONN CKT		2101	3H3
KMR2121	I	003	1/10		1AI211	3A3
KMR21301	0	103	TO CONN CKT		2001	3H4
KMR2131	I	203	1/10		1AI201	3A4
KMR21401	0	004	TO CONN CKT		1901	3H4
KMR2141	I	303	1/10		1AI191	3A4
KMR21501	0	204	TO CONN CKT		1801	3H5
KMR2151	I	104	1/10		1AI181	3A5
KMR21601	0	216	TO CONN CKT		1701	2H0
KMR2161	I	217	1/10		1AI171	2A0
KMR21701	0	014	TO CONN CKT		1601	2H1
KMR2171	I	313	1/10		1AI161	2A1
KMR30001	0	305	TO CONN CKT		2601	3H1
KMR3001	I	105	7/5		1AI261	3A1
KMR30201	0	206	TO CONN CKT		2501	3H1
KMR3021	I	006	4/10		1AI251	3A1
KMR30301	0	106	TO CONN CKT		2401	3H2
KMR3031	I	306	4/11		1AI241	3A2
KR01110	OT	107	2/6		TLD0110	5H4
KR10110	0	002	2/2,2/5 TO SSP CKT		TLC000	5H1
KR14110	I	009	6/1		DISR1	4A3
KR17110	0	113	3/6 TO SSP CKT		TTLC30	4H7
KR34110	0	109	4/12 TO SSP CKT		TTLC20	4H8
KR35110	0	108	3/2 TO SSP CKT		TTLC50	4H4
KR36110	0	209	3/4 TO SSP CKT		TTLC40	4H5

SYMBOL NO. 2 (CONT)

MAINTENANCE TELEMETRY INTERFACE CKT 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MTI1	02-18	FA1103	A	

FS INFO					CP INFO	
LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
LT100	I	308	1/7		LTIO	2A1
RI100	I	307	2/6 TO CONN CKT		TTLCI00	5A1
RI110	I	008	TO CONN CKT		TTLCI10	5A3
RI120	I	309	TO CONN CKT		TTLCI20	4A8
RI130	I	213	TO CONN CKT		TTLCI30	4A7
RI140	I	013	TO CONN CKT		TTLCI40	4A5
RI150	I	208	TO CONN CKT		TTLCI5[illegible]	4A4
TLD0010	I	218	6/1		1ATLI0[illegible]	5A0
3V5601B	PWR	000		201	+3	
	PWR	119		201	+3	

PART OF FS 6
SYMBOL(S) 1 2

SYSTEM STATUS PANEL CONTROLLER	DWG SIZE C2	ISSUE 4A
BELL LABORATORIES	SD-1C907-01	B6CA

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SYMBOL NO. 3

MAINTENANCE TELEMETRY INTERFACE CKT 2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MTI2	02-17	FA1103	A	

FS INFO / CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
		008			TTLCI10	5A3
		300			D0100	5H5
		107			TLD0110	5H4
		001			D0190	5H7
		100			TLC1010	5H4
		002			TLC000	5H1
		218			1ATL100	5A0
		307			TTLCI00	5A1
		219			1A051	4H0
		017			1A0231	4H2
+3VRT56A	GRD	319		201	GRD	
	GRD	200		201	GRD	
	GRD	2GD		201	GRD	
	GRD	0GD		201	GRD	
KMR10201	O	301	TO CONN CKT		Z701	3H0
KMR1021	I	205	1/14		1AI271	3A0
KMR10301	O	305	TO CONN CKT		2601	3H1
KMR1031	I	105	1/15		1AI261	3A1
KMR10601	O	318	TO CONN CKT		1A041	4H1
KMR1061	I	117	1/16		1AI041	4A1
KMR22001	O	112	TO CONN CKT		0701	2H5
KMR2201	I	312	1/10		1AI071	2A5
KMR22101	O	210	TO CONN CKT		0601	2H6
KMR2211	I	010	1/10		1AI061	2A6
KMR22201	O	206	TO CONN CKT		Z501	3H1
KMR2221	I	006	1/10		1AI251	3A1
KMR22301	O	106	TO CONN CKT		Z401	3H2
KMR2231	I	306	1/10		1AI241	3A2
KMR22401	O	116	TO CONN CKT		1A031	4H2
KMR2241	I	317	1/10		1AI031	4A2
KMR22501	O	316	TO CONN CKT		1A021	4H3
KMR2251	I	018	1/10		1AI021	4A3
KMR22601	O	304	TO CONN CKT		0101	3H5
KMR2261	I	005	1/10		1AI011	3A5
KMR22701	O	102	TO CONN CKT		0001	3H6
KMR2271	I	202	1/10		1AI001	3A6
KMR31001	O	114	TO CONN CKT		1501	2H1
KMR3101	I	214	1/11		1AI151	2A1
KMR31101	O	314	TO CONN CKT		1401	2H2
KMR3111	I	015	1/11		1AI141	2A2
KMR31201	O	215	TO CONN CKT		1301	2H2
KMR3121	I	115	1/11		1AI131	2A2
KMR31301	O	016	TO CONN CKT		1201	2H3
KMR3131	I	315	1/11		1AI121	2A3
KMR31401	O	110	TO CONN CKT		1101	2H3
KMR3141	I	310	1/11		1AI111	2A3
KMR31501	O	211	TO CONN CKT		1001	2H4
KMR3151	I	011	1/11		1AI101	2A4
KMR31601	O	311	TO CONN CKT		0901	2H4
KMR3161	I	111	1/11		1AI091	2A4
KMR31701	O	012	TO CONN CKT		0801	2H5
KMR3171	I	212	1/11		1AI081	2A5
KMR32001	O	007	TO CONN CKT		2301	3H2
KMR3201	I	207	1/11		1AI231	3A2
KMR32101	O	101	TO CONN CKT		2201	3H3
KMR3211	I	201	1/11		1AI221	3A3
KMR32201	O	302	TO CONN CKT		2101	3H3
KMR3221	I	003	1/11		1AI211	3A3
KMR32301	O	103	TO CONN CKT		2001	3H4
KMR3231	I	203	1/11		1AI201	3A4

SYMBOL NO. 3 (CONT)

MAINTENANCE TELEMETRY INTERFACE CKT 2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MTI2	02-17	FA1103	A	

FS INFO / CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
KMR32401	O	004	TO CONN CKT		1901	3H4
KMR3241	I	303	1/11		1AI191	3A4
KMR32501	O	204	TO CONN CKT		1801	3H5
KMR3251	I	104	1/11		1AI181	3A5
KMR32601	O	216	TO CONN CKT		1701	2H0
KMR3261	I	217	1/11		1AI171	2A0
KMR32701	O	014	TO CONN CKT		1601	2H1
KMR3271	I	313	1/11		1AI161	2A1
KR14110	I	009	6/1		DISR1	4A3
KR30110	O	108	7/5 TO SSP CKT		TTLC50	4H4
KR32110	O	209	4/10 TO SSP CKT		TTLC40	4H5
KR33110	O	113	4/11 TO SSP CKT		TTLC30	4H7
KR37110	O	109	3/5 TO SSP CKT		TTLC20	4H8
LT100	I	308	1/7		LTI0	2A1
PTIMOUT1	I	118	4/3		1AI051	4A0
RI220	I	309	TO CONN CKT		TTLCI20	4A8
RI230	I	213	TO CONN CKT		TTLCI30	4A7
RI240	I	013	TO CONN CKT		TTLCI40	4A5
RI250	I	208	TO CONN CKT		TTLCI50	4A4
SYSEM1	O	019	TO CONN CKT		1A0451	4H1
3V5602T	PWR	119		201	+3	
	PWR	000		201	+3	

PAPT OF FS 6
SYMBOL(S) 3

SYSTEM STATUS PANEL CONTROLLER	DWG SIZE C2	ISSUE 4A
BELL LABORATORIES	SD-1C907-01	B6CB

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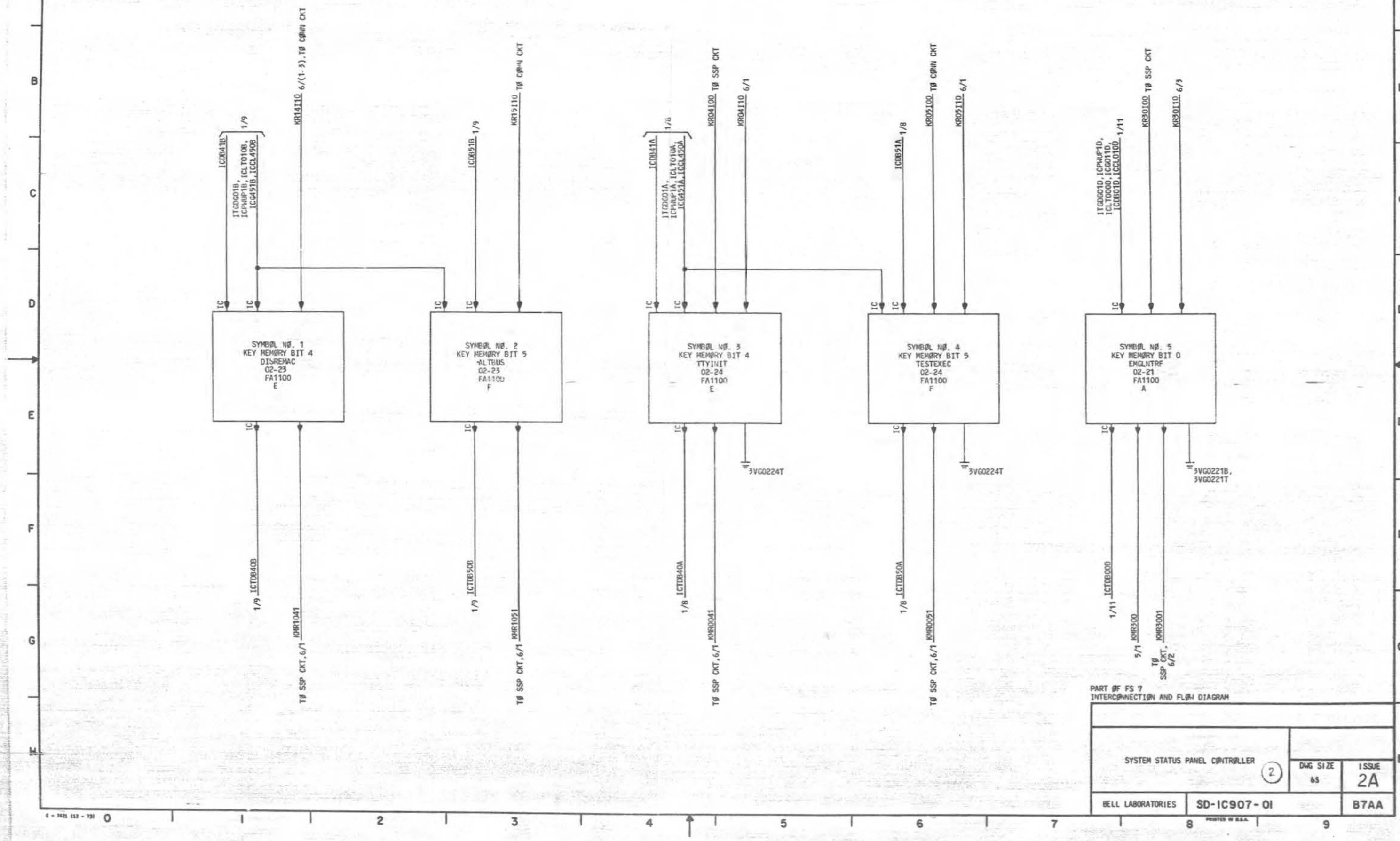
PART OF FS 7

MISCELLANEOUS FUNCTIONS
INTERCONNECTION AND FLOW DIAGRAM



PART OF FS 7
INTERCONNECTION AND FLOW DIAGRAM

SYSTEM STATUS PANEL CONTROLLER (2)		DWG SIZE 6S	ISSUE 2A
BELL LABORATORIES	SD-1C907-01		B7AA

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PART OF FS 7

MISCELLANEOUS FUNCTIONS

SYMBOL/LEAD DESIGNATIONS

MNEMONIC	DEFINITION
ICCL010D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. CLEAR DATA GROUP 0, BITS 0-1 ON KMR3.
ICCL450A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. CLEAR DATA GROUP 0, BITS 4-5 ON KMR0.
ICCL450B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. CLEAR DATA GROUP 0, BITS 4-5 ON KMR1.
ICDB01D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 0, ONE ACTIVE ON KMR3.
ICDB41A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 4, ONE ACTIVE ON KMR0.
ICDB41B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 4, ONE ACTIVE ON KMR1.
ICDB51A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 5, ONE ACTIVE ON KMR0.
ICDB51B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 5, ONE ACTIVE ON KMR1.
ICG011D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA BUS BITS 0 AND 1 TO DATA GROUP 0, BITS 0 AND 1 RESPECTIVELY ON KMR3.
ICG451A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA BUS BITS 4 AND 5 TO DATA GROUP ZERO BITS 4 AND 5 RESPECTIVELY ON KMR0.
ICG451B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA BUS BITS 4 AND 5 TO DATA GROUP 0, BITS 4 AND 5 RESPECTIVELY ON KMR1.
ICLT000D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. LAMP TEST: ACTIVATE DATA GROUP 0, BITS 0 THROUGH 3 KMR3.
ICLT010A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. LAMP TEST: ACTIVATE DATA GROUP 0, BITS 4 THROUGH 7 KMR1.
ICLT010B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. LAMP TEST: ACTIVATE DATA GROUP 0, BITS 4 THROUGH 7 KMR1.
ICPWUP1A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. POWER UP SEQUENCE LEAD ON KMR0.
ICPWUP1B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. POWER UP SEQUENCE LEAD ON KMR1.
ICPWUP1D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. POWER UP SEQUENCE LEAD ON KMR3.
ICTDB00D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 0, ZERO ACTIVE ON KMR3.
ICTDB40A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 4, ZERO ACTIVE ON KMR0.
ICTDB40B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 4, ZERO ACTIVE ON KMR1.
ICTDB50A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 5, ZERO ACTIVE ON KMR0.
ICTDB50B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 5, ZERO ACTIVE ON

SYMBOL/LEAD DESIGNATIONS

MNEMONIC	DEFINITION
	KMR1.
ITGDG01A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA GROUP 0 CONTENTS ONTO THE DATA BUS (KMR0).
ITGDG01B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA GROUP 0 CONTENTS ONTO THE DATA BUS (KMR1).
ITGDG01D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA GROUP 0 CONTENTS ONTO THE DATA BUS (KMR3).
KMR0041	KEY MEMORY REGISTER 0(KMR0) OUTPUT, DATA GROUP 0, BUFFERED BIT 4, ONE ACTIVE.
KMR0051	KEY MEMORY REGISTER 0(KMR0) OUTPUT, DATA GROUP 0, BUFFERED BIT 5, ONE ACTIVE.
KMR1041	KEY MEMORY REGISTER 1(KMR1) OUTPUT, DATA GROUP 1, BUFFERED BIT 4, ONE ACTIVE.
KMR1051	KEY MEMORY REGISTER 1(KMR1) OUTPUT, DATA GROUP 1, BUFFERED BIT 5, ONE ACTIVE.
KMR300	KEY MEMORY REGISTER 3(KMR3) OUTPUT, DATA GROUP 0, BUFFERED BIT 0, ZERO ACTIVE.
KMR3001	KEY MEMORY REGISTER 3(KMR3) OUTPUT, DATA GROUP 0, BUFFERED BIT 0, ONE ACTIVE.
KR04I00	TOGGLE CONTROL INPUT TO KMR0 DATA GROUP 0, BIT 4.
KR04I10	TOGGLE CONTROL INPUT TO KMR0 DATA GROUP 0, BIT 4.
KR05I00	TOGGLE CONTROL INPUT TO KMR0 DATA GROUP 0, BIT 5.
KR05I10	TOGGLE CONTROL INPUT TO KMR0 DATA GROUP 0, BIT 5.
KR14I10	TOGGLE CONTROL INPUT TO KMR1 DATA GROUP 0, BIT 4.
DR15I10	TOGGLE CONTROL INPUT TO KMR1 DATA GROUP 0, BIT 5.
KR30I00	TOGGLE CONTROL INPUT TO KMR3 DATA GROUP 0, BIT 0.
DR30I10	TOGGLE CONTROL INPUT TO KMR3 DATA GROUP 0, BIT 0.
3VG0Z21(B,T)	+3V GROUND.
3VG0224T	+3V GROUND.
3V5602T	+3V DC.

SYSTEM STATUS PANEL CONTROLLER		DWG SIZE C2	ISSUE 2A
BELL LABORATORIES	SD-1C907-01		B7AB

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PART OF FS 7

MISCELLANEOUS FUNCTIONS

SYMBOL NO. 1

KEY MEMORY BIT 4

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DISREMAC	02-23	FA1100	E	

FS INFO					CP INFO	
LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
		219			DG04FB00	4H6
		112			INH41	4A4
		002			KEY4I09	4A4
ICCL450B	I	IC	1/9		CL450	4D0
ICDB41B	I	IC	1/9		DB41	4D3
ICG451B	I	IC	1/9		G451	4D0
ICLT010B	I	IC	1/9		LT010	4F0
ICPWUP1B	I	IC	1/9		PWUP1	4B0
ICTDB40B	OT	IC	1/9		TDB40	4G3
ITGDG01B	I	IC	1/9		TGODG01	4F0
KMR1041	0	312	6/1 TO SSP CKT		DG04B01	4H6
KR14I10	I	101	6/1,6/2 6/3 TO CONN CKT		KEY4I10	4A6

SYMBOL NO. 2

KEY MEMORY BIT 5

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
ALTBUS	02-23	FA1100	F	

FS INFO					CP INFO	
LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
		212			INH51	4A0
		301			KEY5I00	4A1
		001			DG05FB00	4H3
ICCL450B	I	IC	1/9		CL450	4D0
ICDB51B	I	IC	1/9		DB51	4D0
ICG451B	I	IC	1/9		G451	4D0
ICLT010B	I	IC	1/9		LT010	4F0
ICPWUP1B	I	IC	1/9		PWUP1	4B0
ICTDB50B	OT	IC	1/9		TDB50	4G0
ITGDG01B	I	IC	1/9		TGODG01	4F0
KMR1U51	0	013	6/1 TO SSP CKT		DG05B01	4H2
KR15I10	I	201	TO CONN CKT		KEY5I10	4A2

SYMBOL NO. 3

KEY MEMORY BIT 4

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TTYINIT	02-24	FA1100	E	

FS INFO					CP INFO	
LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
		219			DG04FB00	4H6
ICCL450A	I	IC	1/8		CL450	4D0
ICDB41A	I	IC	1/8		DB41	4D3
ICG451A	I	IC	1/8		G451	4D0
ICLT010A	I	IC	1/8		LT010	4F0
ICPWUP1A	I	IC	1/8		PWUP1	4B0
ICTDB40A	OT	IC	1/8		TDB40	4G3
ITGDG01A	I	IC	1/8		TGODG01	4F0
KMR0041	0	312	6/1 TO SSP CKT		DG04B01	4H6
KR04I00	I	002	TO SSP CKT		KEY4I00	4A4
KR04I10	I	101	6/1		KEY4I10	4A6
3VG0224T	I	112	3/1		INH41	4A4

SYMBOL NO. 4

KEY MEMORY BIT 5

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TESTEXEC	02-24	FA1100	F	

FS INFO					CP INFO	
LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
		001			DG05FB00	4H3
ICCL450A	I	IC	1/8		CL450	4D0
ICDB51A	I	IC	1/8		DB51	4D0
ICG451A	I	IC	1/8		G451	4D0
ICLT010A	I	IC	1/8		LT010	4F0
ICPWUP1A	I	IC	1/8		PWUP1	4B0
ICTDB50A	OT	IC	1/8		TDB50	4G0
ITGDG01A	I	IC	1/8		TGODG01	4F0
KMR0051	0	013	6/1 TO SSP CKT		DG05B01	4H2
KR05I00	I	301	TO CONN CKT		KEY5I00	4A1
KR05I10	I	201	6/1		KEY5I10	4A2
3VG0224T	I	212	3/1		INH51	4A0

SYMBOL NO. 5

KEY MEMORY BIT 0

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
EMSLNTRF	02-21	FA1100	A	

FS INFO					CP INFO	
LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
+3VRT56A	GRD	2GD		201	GRD	
	GRD	319		201	GRD	
	GRD	200		201	GRD	
	GRD	0GD		201	GRD	
ICCL010D	I	IC	1/11		CL010	2D0
ICDB01D	I	IC	1/11		DB01	2D3
ICG011D	I	IC	1/11		G011	2D0
ICLT000D	I	IC	1/11		LT000	2F0
ICPWUP1D	I	IC	1/11		PWUP1	2B0
ICTDB00D	OT	IC	1/11		TDB00	2G3
ITGDG01D	I	IC	1/11		TGODG01	2F0
KMR300	0	318	5/1		DG00FB00	2H6
KMR3001	0	313	6/2 TO SSP CKT		DG00B01	2H6
KR30I00	I	118	TO SSP CKT		KEY0I00	2A4
KR30I10	I	018	6/3		KEY0I10	2A6
3VG0221B	GRD	200	1/11		GRD	
3VG0221T	I	117			INH01	2A4
	GRD	319			GRD	
3V560ZT	PWR	000		201	+3	
	PWR	119		201	+3	

PART OF FS 7
SYMBOL(S) 1 2 3 4 5

SYSTEM STATUS PANEL CONTROLLER	DWG SIZE C2	ISSUE 2A
BELL LABORATORIES	SD-1C907-01	B7CA

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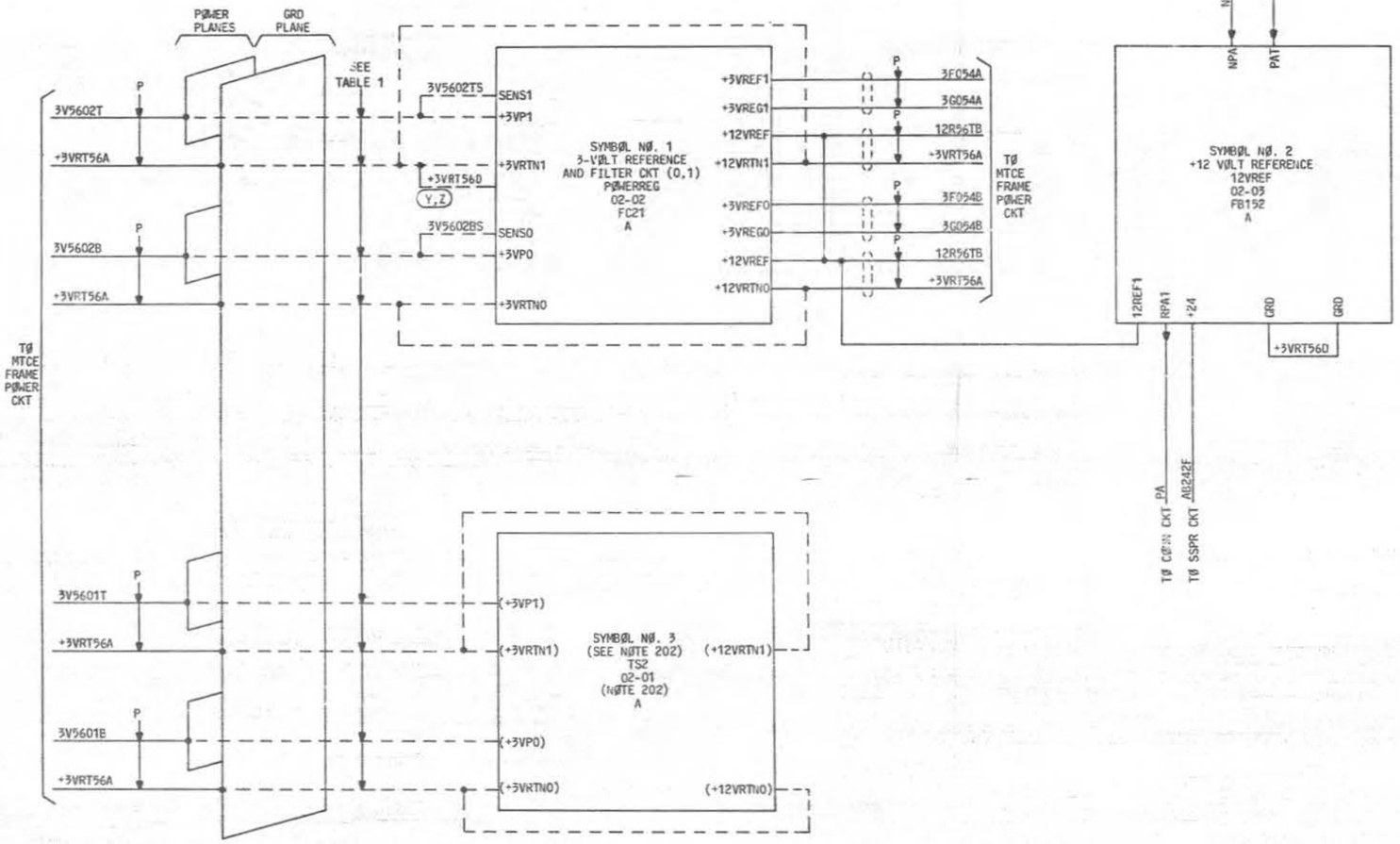
PART OF FS 8

PØWER
INTERCØNNECTIØN AND FLØW DIAGRAM



PØWER DISTRIBUTIØN TABLE 1

CIRCUIT PACK	EQPT LØC	GRD PLANE	3V5601B	3V5601T	3V5602B	3V5602T
		TERM.	TERM.	TERM.	TERM.	TERM.
TS2 (NØTE 202)	02-01	100-108, 300-307, 200,211, 112-118, 312-319, 0GD,2GD	000-007, 201-207	012-019, 212-219, 119		
FC21	02-02	100-108, 300-307, 200,211, 112-118, 312-319, 0GD,2GD			000-007, 201-207	012-019, 212-219, 119
FB152	02-03	200,319, 0GD,2GD		000,119		
SPARE	(Z)02-04					000,119
	(Z)02-05		000,119			
	(Z)02-06				000,119	
	(Z)02-07			000,119		
	(Z)02-08					000,119
	(Z)02-09		000,119			
	(Z)02-10				000,119	
	(Z)02-11			000,119		
SPARE	(Z)02-12					000,119
TS3 (NØTE 205)	02-13		000,119			
TS4 (NØTE 205)	02-14				000,119	
FC209	02-16			000,119		
FA1103	02-17					000,119
FA1103	02-18		000,119			
FA1103	02-19				000,119	
TS5 (NØTE 205)	02-20			000,119		
FA1100	02-21					000,119
	02-22		000,119			
	02-23				000,119	
FA1100	02-24			000,119		
FA1101	02-25					000,119
FA1102	02-26		000,119			
TS6 (NØTE 205)	02-27				000,119	
FC208	02-28			000,119		
TS7 (NØTE 205)	02-29	200,319, 0GD,2GD				000,119

PART ØF FS 8
INTERCØNNECTIØN AND FLØW DIAGRAM

SYSTEM STATUS PANEL CØNTRØLLER

DWG SIZE: 65
ISSUE: 5D

BELL LABORATORIES | SD-1C907-01 | B8AA

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PART OF FS 8

POWER

SYMBOL/LEAD DESIGNATIONS

MNEMONIC	DEFINITION
AB242F	+24 V ALTERNATE BUS POWER FROM RELAY AB24 CONTACT 2F.
NPA0	POWER ALARM RESET LEAD FOR SSP RELATED CIRCUITS.
PA	POWER ALARM LEAD FROM +12VREF PACK FB152.
PAT	POWER ALARM TEST.
12R56TB	+12 V REFERENCE RETURN.
3F054(A,B)	+3 V REFERENCE.
3G054(A,B)	+3 V REGULATOR.
3VRT56D	+3 V RETURN.
3V5601(B,T)	+3 V DC.
3V5602B	+3 V DC.
3V5602BS	+3 V DC.
3V5602T	+3 V DC.
3V5602TS	+3 V DC.

SYSTEM STATUS PANEL CONTROLLER		DWG SIZE C2	ISSUE 2A
BELL LABORATORIES	SD-1C907-01		B&AB

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PART OF FS 8

POWER

SYMBOL NO. 1

3-VOLT REFERENCE AND FILTER CKT (0,1)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
POWERREG	02-02	FC21	A	

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
		FS INFO			LP INFO	
+3VRT56A	DT	108	(Z)8/9	201	+12VRTN0	
	DT	211	(Z)8/9	201	+12VRTN1	
	GRD	100		201	+3VRTN0	
	GRD	101		201	+3VRTN0	
	GRD	102		201	+3VRTN0	
	GRD	103		201	+3VRTN0	
	GRD	104		201	+3VRTN0	
	GRD	105		201	+3VRTN0	
	GRD	106		201	+3VRTN0	
	GRD	107		201	+3VRTN0	
	GRD	112		201	+3VRTN1	
	GRD	113		201	+3VRTN1	
	GRD	114		201	+3VRTN1	
	GRD	115		201	+3VRTN1	
	GRD	116		201	+3VRTN1	
	GRD	117		201	+3VRTN1	
	GRD	118		201	+3VRTN1	
	GRD	200		201	+3VRTN0	
	GRD	300		201	+3VRTN0	
	GRD	301		201	+3VRTN0	
	GRD	302		201	+3VRTN0	
	GRD	303		201	+3VRTN0	
	GRD	304		201	+3VRTN0	
	GRD	305		201	+3VRTN0	
	GRD	306		201	+3VRTN0	
	GRD	307		201	+3VRTN0	
	GRD	312		201	+3VRTN1	
	GRD	313		201	+3VRTN1	
	GRD	314		201	+3VRTN1	
	GRD	315		201	+3VRTN1	
	GRD	316		201	+3VRTN1	
	GRD	317		201	+3VRTN1	
	GRD	318		201	+3VRTN1	
	GRD	319	TO CONN CKT	201	+3VRTN1	
+3VRT56D	GRD	2GD	(Y,Z)8/1	201		
	GRD	0GD		201		
12R56TB	OI	109	8/2		+12VREF	
	OI	210	8/1		+12VREF	
3F054A	O	310	TO CONN CKT		+3VREF1	
3F054B	O	009	TO CONN CKT		+3VREF0	
3G054A	O	311	TO CONN CKT		+3VREG1	
3G054B	O	008	TO CONN CKT		+3VREG0	
3V5602B	PWR	000	TO CONN CKT	201	+3VP0	
	PWR	001		201	+3VP0	
	PWR	002		201	+3VP0	
	PWR	003		201	+3VP0	
	PWR	004		201	+3VP0	
	PWR	005		201	+3VP0	
	PWR	006		201	+3VP0	
	PWR	007		201	+3VP0	
	PWR	201		201	+3VP0	
	PWR	202		201	+3VP0	
	PWR	203		201	+3VP0	
	PWR	204		201	+3VP0	
	PWR	205		201	+3VP0	
	PWR	206		201	+3VP0	
	PWR	207		201	+3VP0	
3V5602BS	PWR	207			+3VP0	
	I	309			SENS0	
3V5602T	PWR	012		201	+3VP1	

SYMBOL NO. 1 (CONT)

3-VOLT REFERENCE AND FILTER CKT (0,1)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
POWERREG	02-02	FC21	A	

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
		FS INFO			CP INFO	
3V5602T	PWR	013		201	+3VP1	
	PWR	014		201	+3VP1	
	PWR	015		201	+3VP1	
	PWR	016		201	+3VP1	
	PWR	017		201	+3VP1	
	PWR	018		201	+3VP1	
	PWR	019		201	+3VP1	
	PWR	119	TO CONN CKT	201	+3VP1	
	PWR	212		201	+3VP1	
	PWR	213		201	+3VP1	
	PWR	214		201	+3VP1	
	PWR	215		201	+3VP1	
	PWR	216		201	+3VP1	
	PWR	217		201	+3VP1	
	PWR	218		201	+3VP1	
	PWR	219		201	+3VP1	
3V5602TS	PWR	012			+3VP1	
	I	010			SENS1	

SYMBOL NO. 2

+12 VOLT REFERENCE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
12VREF	02-03	F8152	A	

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
		FS INFO			CP INFO	
		002			+12A0	
		004			IRPA1	
		005			12REF1	
		006			12REF1	
		007			12REF1	
		008			12REF1	
		009			12REF1	
		011			12REF1	
		012			12REF1	
		013			12REF1	
		014			12REF1	
		017			12REF3	
		205			12REF1	
		206			12REF1	
		207			12REF1	
		208			12REF1	
		209			12REF1	
		210			12REF1	
		211			12REF1	
		212			12REF1	
		213			12REF1	
		214			12REF1	
		217			12REF2	
+3VRT56A	GRD	0GD		201		
	GRD	2GD		201		
	GRD	200		201	GRD	
	GRD	319		201		

SYMBOL NO. 2 (CONT)

+12 VOLT REFERENCE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
12VREF	02-03	F8152	A	

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
		FS INFO			CP INFO	
AB242F	PWR	018	TO CONN CKT		+24	
AB242F	PWR	218			+24	
NPA0	I	201	TO CONN CKT		NPA	
PA	O	203	TO CONN CKT		RPA1	
PAT	I	215	TO CONN CKT		PAT	
12R56TB	O	010	8/1 TO CONN CKT		12REF1	
3VRT56D	GRD	219			GRD	
	GRD	319				
3V5601T	PWR	000		201		
	PWR	119		201		

SYMBOL NO. 3

(SEE NOTE 202)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS2	02-01	(NOTE 202)	A	

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
		FS INFO			CP INFO	
+3VRT56A	OT	108	(Z)8/9	201		
	OT	211	(Z)8/9	201		
	GRD	0GD		201		
	GRD	100		201		
	GRD	101		201		
	GRD	102		201		
	GRD	103		201		
	GRD	104		201		
	GRD	105		201		
	GRD	106		201		
	GRD	107		201		
	GRD	112		201		
	GRD	113		201		
	GRD	114		201		
	GRD	115		201		
	GRD	116		201		
	GRD	117		201		
	GRD	118		201		
	GRD	2GD		201		
	GRD	200		201		
	GRD	300		201		
	GRD	301		201		
	GRD	302		201		
	GRD	303		201		
	GRD	304		201		
	GRD	305		201		
	GRD	306		201		
	GRD	307		201		
	GRD	312		201		
	GRD	313		201		
	GRD	314		201		
	GRD	315		201		
	GRD	316		201		

SYMBOL NO. 3 (CONT)

(SEE NOTE 202)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS2	02-01	(NOTE 202)	A	

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
		FS INFO			CP INFO	
+3VRT56A	GRD	317		201		
	GRD	318		201		
	GRD	319		201		
3V5601C	PWR	000	TO CONN CKT	201		
	PWR	001		201		
	PWR	002		201		
	PWR	003		201		
	PWR	004		201		
	PWR	005		201		
	PWR	006		201		
	PWR	007		201		
	PWR	201		201		
	PWR	202		201		
	PWR	203		201		
	PWR	204		201		
	PWR	205		201		
	PWR	206		201		
	PWR	207		201		
3V5601T	PWR	012		201		
	PWR	013		201		
	PWR	014		201		
	PWR	015		201		
	PWR	016		201		
	PWR	017		201		
	PWR	018		201		
	PWR	019		201		
	PWR	119	TO CONN CKT	201		
	PWR	212		201		
	PWR	213		201		
	PWR	214		201		
	PWR	215		201		
	PWR	216		201		
	PWR	217		201		
	PWR	218		201		
	PWR	219		201		

PART OF FS 8
SYMBOL(S) 1 2 3

SYSTEM STATUS PANEL CONTROLLER

DWG SIZE C2
ISSUE 5D

BELL LABORATORIES
SD-1C907-01
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PART OF FS 8

POWER

SYMBOL NO. 4

(SEE NOTE 205)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS3	02-13	(NOTE 205)	A	

FS INFO — CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
+3VRT56A	GRD	0GD		201		
	GRD	2GD		201		
	GRD	200		201		
	GRD	319		201		
3V5601B	PWR	000		201		
	PWR	119		201		

SYMBOL NO. 5

(SEE NOTE 205)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS4	02-14	(NOTE 205)	A	

FS INFO — CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
+3VRT56A	GRD	0GD		201		
	GRD	2GD		201		
	GRD	200		201		
	GRD	319		201		
3V5602B	PWR	000		201		
	PWR	119		201		

SYMBOL NO. 6

(SEE NOTE 203)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS5	02-20	(NOTE 203)	A	

FS INFO — CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
+3VRT56A	GRD	0GD		201		
	GRD	2GD		201		
	GRD	200		201		
	GRD	319		201		
3V5601T	PWR	000		201		
	PWR	119		201		

SYMBOL NO. 7

(SEE NOTE 203)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS6	02-27	(NOTE 203)	A	

FS INFO — CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
+3VRT56A	GRD	0GD		201		
	GRD	2GD		201		
	GRD	200		201		
	GRD	319		201		
3V5602B	PWR	000		201		
	PWR	119		201		

SYMBOL NO. 8

(SEE NOTE 203)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS7	02-29	(NOTE 203)	A	

FS INFO — CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
+3VRT56A	GRD	0GD		201		
	GRD	2GD		201		
	GRD	200		201		
	GRD	319		201		
3V5602T	PWR	000		201		
	PWR	119		201		

SYMBOL NO. 9

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SPARE	02-04		A	Z

FS INFO — CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
+3VRT56A	GRD	200	8/1,8/3 (Z)8/10,(Z)8/11 (Z)8/12,(Z)8/13 (Z)8/14,(Z)8/15 (Z)8/16,(Z)8/17	201		
	GRD	0GD	(Z)8/9	201		
	GRD	2GD	(Z)8/9	201		
	GRD	319	(Z)8/9	201		
3V5602T	PWR	000	(Z)8/13,(Z)8/17	201		
	PWR	119	(Z)8/9	201		

SYMBOL NO. 10

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SPARE	02-05		A	Z

FS INFO — CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
+3VRT56A	GRD	0GD	(Z)8/9	201		
	GRD	2GD	(Z)8/9	201		
	GRD	200	(Z)8/9	201		
	GRD	319	(Z)8/9	201		
3V5601B	PWR	000	(Z)8/10	201		
	PWR	119	(Z)8/14	201		

SYMBOL NO. 11

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SPARE	02-06		A	Z

FS INFO — CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
+3VRT56A	GRD	0GD	(Z)8/9	201		
	GRD	2GD	(Z)8/9	201		
	GRD	200	(Z)8/9	201		
	GRD	319	(Z)8/9	201		
3V5602B	PWR	000	(Z)8/11	201		
	PWR	119	(Z)8/15	201		

SYMBOL NO. 12

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SPARE	02-07		A	Z

FS INFO — CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
+3VRT56A	GRD	0GD	(Z)8/9	201		
	GRD	2GD	(Z)8/9	201		
	GRD	200	(Z)8/9	201		
	GRD	319	(Z)8/9	201		
3V5601T	PWR	000	(Z)8/12	201		
	PWR	119	(Z)8/16	201		

SYMBOL NO. 13

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SPARE	02-08		A	Z

FS INFO — CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
+3VRT56A	GRD	0GD	(Z)8/9	201		
	GRD	2GD	(Z)8/9	201		
	GRD	200	(Z)8/9	201		
	GRD	319	(Z)8/9	201		
3V5602T	PWR	000	(Z)8/9	201		
	PWR	119	(Z)8/9	201		

SYMBOL NO. 14

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SPARE	02-09		A	Z

FS INFO — CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
+3VRT56A	GRD	0GD	(Z)8/9	201		
	GRD	2GD	(Z)8/9	201		
	GRD	200	(Z)8/9	201		
	GRD	319	(Z)8/9	201		
3V56018	PWR	000	(Z)8/10	201		
	PWR	119	(Z)8/10	201		

PART OF FS 8

SYMBOL(S) 4 5 6 7 8 9 10 11 12 13 14

SYSTEM STATUS PANEL CONTROLLER

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POWER

SYMBOL NO. 15

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SPARE	02-10		A	Z

FS INFO — CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
+3VRT56A	GRD	0GD	(2)8/9	201		
	GRD	2GD	(2)8/9	201		
	GRD	200	(2)8/9	201		
	GRD	319	(2)8/9	201		
3V5602B	PWR	000	(2)8/11	201		
	PWR	119	(2)8/11	201		

SYMBOL NO. 16

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SPARE	02-11		A	Z

FS INFO — CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
+3VRT56A	GRD	0GD	(2)8/9	201		
	GRD	2GD	(2)8/9	201		
	GRD	200	(2)8/9	201		
	GRD	319	(2)8/9	201		
3V5601T	PWR	000	(2)8/12	201		
	PWR	119	(2)8/12	201		

SYMBOL NO. 17

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SPARE	02-12		A	Z

FS INFO — CP INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
+3VRT56A	GRD	0GD	(2)8/9	201		
	GRD	2GD	(2)8/9	201		
	GRD	200	(2)8/9	201		
	GRD	319	(2)8/9	201		
3V5602T	PWR	000	(2)8/9	201		
	PWR	119	(2)8/9	201		

PART OF FS 8
SYMBOL(S) 15 16 17

SYSTEM STATUS PANEL CONTROLLER

DWG SIZE	ISSUE
C2	5D

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APP FIG. 1

CIRCUIT PACK	02-01	02-02	02-03	02-04	02-05	02-06	02-07	02-08	02-09	02-10	02-11	02-12	02-13	EQPT LOC
EQPT LOC	TS2	POWERREG	12VREF	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	TS3	DESIG
DESIG	(NOTE 202)	FC21	FB152	Z	Z	Z	Z	Z	Z	Z	Z	Z	(NOTE 205)	CODE
CODE														OPTION
OPTION														ELEM IDENT
ELEM IDENT	CKT	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	8/3	8/1	8/2	8/9	8/10	8/11	8/12	8/13	8/14	8/15	8/16	8/17	8/4	A
B														B
C														C
D														D
E														E
F														F
G														G
H														H
I														I

CIRCUIT PACK	02-14	02-16	02-20	02-21	02-22	02-23	02-24	02-25	02-26	02-27	02-28	02-29	EQPT LOC
EQPT LOC	TS4	RELD	TS5	FA1100	FA1100	FA1100	FA1100	FA1101	FA1102	TS6	FC208	TS7	DESIG
DESIG	(NOTE 205)	FC209	(NOTE 203)							(NOTE 203)		(NOTE 203)	CODE
CODE													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	8/5	5/1	8/6	EMGLNTRF 7/5	CRITLED 1/17	LOCKP 2/2	ENABLE 3/1	CTRLLOG 1/3	IO.X.R.P 1/2	8/7	MRFXFMR 3/8	8/8	A
B				KMR3B 1/13	PNTIMOUT 4/3	FORCE 2/5	LOCK 2/1	SHIFTREG 1/4	TIMOUTCT 4/2		FORCXFMR 2/7		B
C				INHBDALM 4/10	ALARMCKT 4/4	FAIL 1/14	SELECT0 2/3	ALLZDETR 1/5	FSEQCONT 2/6		IOXFMR 1/1		C
D				ALRMXFER 4/11	MJPOWER 4/5	PASS 1/15	SELECT1 2/4	DECDRCKT 1/6	SYSINIT 3/7		RCVMPLSR 1/7		D
E				ALARMREL 4/12	MNPOWER 4/6	DISREMAC 7/1	TTYINIT 7/3				TIMINGEN 4/1		E
F				STBLCALL 3/2	MINOR 4/7	ALTBUS 7/2	TESTEXEC 7/4						F
G				RECNTCHG 3/4	MAJOR 4/8	SERVLOSS 1/16	MEMRLOAD 3/3						G
H				BACKDT 3/5	CRITICAL 4/9	INITEXEC 3/6	KMR0H 1/12						H
I				KMR3I 1/11	KMR2I 1/10	KMR1I 1/9	KMR0I 1/8						I

APP FIG. 2

CIRCUIT PACK	02-17	02-18	02-19	EQPT LOC
EQPT LOC	MTI2	MTI1	MTI0	DESIG
DESIG	FA1103	FA1103	FA1103	CODE
CODE				OPTION
OPTION				ELEM IDENT
ELEM IDENT	CKT	CKT	CKT	CKT
CKT	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	CKT
A	6/3	6/2	6/1	A
B				B
C				C
D				D
E				E
F				F
G				G
H				H
I				I

SD-1C907-01-C1

ISSUE 5D

SYSTEM STATUS PANEL CONTROLLER

BELL TELEPHONE LABORATORIES INCORPORATED

DWG SIZE C2

SD-1C907-01-C1

CIRCUIT NOTES:

101.

DESIG	FUSE AMP	POTENTIAL	ONE PER
SSP24LED	3/4	+24	APP FIG. 1
SSP24LMP	1-1/3		
BATTERY SYMBOL: +24		VOLTAGE RANGE: 20.75-26.25	
FUSES SHOWN ARE LOCATED EXTERNAL TO THIS UNIT			

102.

FEATURE OR OPTION	PROVIDE: APP FIG.	APP OR WRG	QUANTITY
SYSTEM STATUS PANEL CONTROLLER AND ALL CONTROLLER WIRING	1		1 PER CKT
MAINTENANCE TELEMETRY INTERFACE (FA1103) FOR BUFFERING BETWEEN THE SSPC AND E2A TELEMETRY WHERE SWITCHING CONTROL CENTER (SCC) OPERATION IS PROVIDED.	2		1/UNIT

103.

RECORD OF FIGURES, WIRING AND APPARATUS CHANGES						
CHANGED ON ISSUE	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FURN	SEE NOTE	USE IN CIRCUIT: STD	A&M	MD
5D	Y OR Z	Z		Y		Z

104. CIRCUIT POWER REQUIREMENTS:
THE SSPC REQUIRES 5.5 AMPS OF A +5V DC FOR THE CIRCUIT PACKS USED IN THE SSPC. INDIVIDUAL CIRCUIT PACK CURRENT DRAIN IS LISTED ON THAT CIRCUITS CPS EXCEPT WHERE NEGLIGIBLE (< 50 MA). THE FUSING FOR THIS CIRCUIT IS DESCRIBED ON THE MAINTENANCE FRAME POWER CIRCUIT (SD-1C909-01).

CIRCUIT NOTES: (CONT)

105. THE FOLLOWING TABLE CORRELATES EACH MEMORY FLIP FLOP (BIT) LOCATED ON THE FA1100 CIRCUIT PACK TO A SPECIFIC SOFTWARE ADDRESS GROUP, THE FUNCTION REPRESENTED FOR NO. 2B ESS AND NO. 3 ESS, THE RELATED NET NAMES FOR SSP CONNECTIONS AND E2A TELEMETRY CONNECTIONS, AND THE CTF LOCATION OF THE NETS THAT ARE CABLED TO THE E2A.

ADDRESS SELECT LEAD FROM FA1101 SHIFT REGISTER ADDRESS DECODER ADDXY0*	SHIFT REGISTER 3/6 ADDRESS CODE. I/O MESSAGE BIT POSITIONS † 10 9 8 7 6 5	DATA BIT POSITION: I/O MESSAGE BIT POSITIONS †	FA1100 BIT POSITION WITHIN SELECTED DATA GROUP	FUNCTIONAL DESIGNATIONS: NO. 2B ESS	NO. 3 ESS	CORRESPONDING SSPC LEAD DESIGNATIONS: FROM SSP SWITCHES	TO SSP LED/LAMP CIRCUITS	FROM E2A: DESIG	FROM E2A: CTF LOCATION	TO E2A: DESIG	TO E2A: CTF LOCATION
ADD000	000111	12	0	ENABLE	ENABLE	KR00I00, KR00I10	KMR0001	RI030	03-18-37	KMR00001	01-24-13
		13	1	LOCK	LOCK	KR01I00, KR01I10	KMR0011	RI110	03-21-37	KMR01101	01-24-03
		14	2	SELECT 0	SELECT 0	KR02I00, KR02I10	KMR0021	RI000	03-18-07	KMR00201	01-23-33
		15	3	SELECT 1	SELECT 1	KR03I00, KR03I10	KMR0031	RI010	03-18-17	KMR00501	01-23-23
		16	4	TTY INIT	TTY INIT	KR04I00, KR04I10	KMR0041	RI040	03-19-07	KMR00401	03-25-17
		17	5	EXECUTE	EXECUTE	KR05I00, KR05I10 (ALSO FROM SSPR)	KMR0051	RI050	03-19-17	KMR00501	03-25-07
		18	6	MEMORY RELOAD	MEMORY RELOAD	KR06I00, KR06I10	KMR0061	RI020	03-18-27	KMR00601	01-24-31
		19	7	(SPARE)	(SPARE)						
ADD010	001011	12	0	CUO ACTIVE	SYO ACTIVE		KMR0101			KMR01001	03-24-17
		13	1	CUO STANDBY	SYO STANDBY		KMR0111			KMR01101	03-24-07
		14	2	CUO OUT OF SERVICE	SYO OUT OF SERVICE		KMR0121			KMR01201	03-23-37
		15	3	CUO UNAVAILABLE	SYO UNAVAILABLE		KMR0131			KMR01301	03-23-27
		16	4	CU1 ACTIVE	SY1 ACTIVE		KMR0141			KMR01401	01-25-13
		17	5	CU1 STANDBY	SY1 STANDBY		KMR0151			KMR01501	01-25-03
		18	6	CU1 OUT OF SERVICE	SY1 OUT OF SERVICE		KMR0161			KMR01601	01-24-53
		19	7	CU1 UNAVAILABLE	SY1 UNAVAILABLE		KMR0171			KMR01701	01-24-23
ADD020	001101	12	0	CI NO. 6 Δ	CI NO. 6 Δ					KMR0201	SEE NOTE 106
		13	1	CI NO. 9 Δ	CI NO. 9 Δ					KMR0211	
		14	2	CI NO. 10 Δ	CI NO. 12 Δ					KMR0221	
		15	3	CI NO. 13 Δ	CI NO. 13 Δ					KMR0231	
		16	4	CI NO. 14 Δ	CI NO. 14 Δ					KMR0241	
		17	5	CI NO. 17 Δ	CI NO. 15 Δ					KMR0251	
		18	6	CI NO. 19 Δ	CI NO. 19 Δ					KMR0261	SEE NOTE 106
		19	7	CI NO. 20 Δ	CI NO. 20 Δ					KMR0271	
ADD100	001110	12	0	LOCK P	LOCK P	KR10I10					
		13	1	FORCE	FORCE	KR11I00, KR10I10	KMR1011	RI100	03-21-27	KMR10101	03-24-37
		14	2	FAIL	FAIL		KMR1021			KMR10201	01-24-11
		15	3	PASS	PASS		KMR1031			KMR10501	01-24-21
		16	4	DISABLE REMOTE ACCESS	DISABLE REMOTE ACCESS	KR14I10, DISR1	KMR1041			KMR10401	03-24-15
		17	5	ALT BUS	ALT BUS	KR15I10 (FROM SSPR ONLY)	KMR1051			KMR10501	03-24-05
		18	6	SERVICE LOSS	SERVICE LOSS		KMR1061			KMR10601	03-24-25
		19	7	INIT EXECUTE	INIT EXECUTE	KR17I00, KR17I10	KMR1071	RI130	03-22-17	KMR10701	03-24-27
ADD110	010011	12	0	MISC	MISC		KMR1101			KMR11001	01-22-21
		13	1	RA	AMA Δ		KMR1111			KMR11101	01-22-11
		14	2	RT	RT Δ		KMR1121			KMR11201	01-22-01
		15	3	AMA Δ	FPD		KMR1131			KMR11301	01-21-31
		16	4	SCAN Δ	SC		KMR1141			KMR11401	01-21-21
		17	5	NET	M&C		KMR1151			KMR11501	01-21-11
		18	6	MAS	CU		KMR1161			KMR11601	01-21-01
		19	7	ATI	FORCED Δ		KMR1171			KMR11701	01-20-31
ADD120	010101	12	0	SYSTEM NORMAL	SYSTEM NORMAL		KMR1201			KMR12001	01-19-23
		13	1	MAJOR EQPT LOSS	MAJOR EQPT LOSS		KMR1211			KMR12101	01-19-13
		14	2	ALARM CIRCUIT	ALARM CIRCUIT		KMR1221			KMR12201	01-19-03
		15	3	MAJOR POWER	MAJOR POWER		KMR1231			KMR12301	01-18-33
		16	4	MINOR POWER	MINOR POWER		KMR1241			KMR12401	01-18-23
		17	5	MINOR Δ	MINOR Δ		KMR1251			KMR12501	01-18-13
		18	6	MAJOR Δ	MAJOR Δ		KMR1261			KMR12601	01-18-03
		19	7	FUSE	FUSE		KMR1271			KMR12701	01-17-33

(CONTINUED ON FOLLOWING SHEET)

ISSUE 5D

SYSTEM STATUS PANEL CONTROLLER

SD-1C907-01-01

BELL TELEPHONE LABORATORIES INCORPORATED

DATA ISSUE 6S

CIRCUIT NOTES: (CONT)

105. (CONT)

ADDRESS SELECT LEAD FROM FA1101 SHIFT REGISTER ADDRESS DECODER ADDXY0*	SHIFT REGISTER 3/6 ADDRESS CODE. I/O MESSAGE BIT POSITIONS † 10 9 8 7 6 5	DATA BIT POSITION: I/O MESSAGE BIT POSITIONS †	DATA BIT POSITION: FA1100 BIT POSITION WITHIN SELECTED DATA GROUP	FUNCTIONAL DESIGNATIONS: NO. 2B ESS	FUNCTIONAL DESIGNATIONS: NO. 3 ESS	CORRESPONDING SSPC LEAD DESIGNATIONS: FROM SSP SWITCHES	TO SSP LED/LAMP CIRCUITS	FROM E2A: DESIG	FROM E2A: CTF LOCATION	TO E2A: DESIG	TO E2A: CTF LOCATION
ADD200	0 1 0 1 1 0	12	0	CRITICAL	CRITICAL		KMR2001			KMR20001	03-24-35
		13	1	PANEL TIMEOUT	PANEL TIMEOUT		PTIMBUT1			KMR20101	01-25-11
		14	2	ALARM BATT (SSPR RELAY)	ALARM BATT (SSPR RELAY)						
		15	3	MJ PWR (SSPR RELAY)	MJ PWR (SSPR RELAY)						
		16	4	MN PWR (SSPR RELAY)	MN PWR (SSPR RELAY)						
		17	5	MINOR (SSPR RELAY)	MINOR (SSPR RELAY)						
		18	6	MAJOR (SSPR RELAY)	MAJOR (SSPR RELAY)						
		19	7	CRITICAL (SSPR RELAY)	CRITICAL (SSPR RELAY)						
ADD210	0 1 1 0 0 1	12	0	TOLL NET	BLDG		KMR2101	X		KMR21001	01-19-21
		13	1	DSP	DSP		KMR2111			KMR21101	01-19-11
		14	2	TRAFFIC	OVLD ANN		KMR2121			KMR21201	01-19-01
		15	3	MANUAL FORCED	SPARE		KMR2131			KMR21301	01-18-31
		16	4	BACK UP TAPE	TDC		KMR2141			KMR21401	01-18-21
		17	5	CKT LIM Δ	TTYC		KMR2151			KMR21501	01-18-11
		18	6	BLDG	SVC LIM		KMR2161			KMR21601	01-18-01
		19	7	TTY	TRK LIM		KMR2171			KMR21701	01-17-31
ADD220	0 1 1 0 1 0	12	0	DISPLAY BUFFER BIT 0	DISPLAY BUFFER BIT 0		KMR2201			KMR22001	01-14-21
		13	1	DISPLAY BUFFER BIT 1	DISPLAY BUFFER BIT 1		KMR2211			KMR22101	01-14-11
		14	2	DISPLAY BUFFER BIT 2	DISPLAY BUFFER BIT 2		KMR2221			KMR22201	01-14-01
		15	3	DISPLAY BUFFER BIT 3	DISPLAY BUFFER BIT 3		KMR2231			KMR22301	01-13-31
		16	4	DISPLAY BUFFER BIT 4	DISPLAY BUFFER BIT 4		KMR2241			KMR22401	01-13-21
		17	5	DISPLAY BUFFER BIT 5	DISPLAY BUFFER BIT 5		KMR2251			KMR22501	01-13-11
		18	6	DISPLAY BUFFER BIT 6	DISPLAY BUFFER BIT 6		KMR2261			KMR22601	01-13-01
		19	7	DISPLAY BUFFER BIT 7	DISPLAY BUFFER BIT 7		KMR2271			KMR22701	01-12-31
ADD300	0 1 1 1 0 0	12	0	EMER LINE TRFR	EMER LINE TRFR	KR30I00, KR30I10	KMR3001	RI250	03-21-17	KMR30001	01-24-01
		13	1								
		14	2	INHIBIT BUILDING ALARM Δ	INHIBIT BUILDING ALARM Δ	KR32I00, KR32I10	KMR3021	RI240	03-21-07	KMR30201	01-23-31
		15	3	ALARM TRFR	ALARM TRFR	KR33I00, KR33I10	KMR3031	RI230	03-20-37	KMR30301	01-23-21
		16	4	ALARM RELEASE	ALARM RELEASE	KR34I10	KMR3041	RI120	03-22-01	KMR30401	03-23-35
		17	5	STABLE CALLS	STABLE CALLS	KR35I00, KR35I10	KMR3051	RI150	03-17-37	KMR30501	03-23-25
		18	6	RECENT CHANGE	RECENT CHANGE	KR36I00, KR36I10	KMR3061	RI140	03-22-27	KMR30601	03-23-15
		19	7	BACKUP OFFICE DATA	BACKUP OFFICE DATA	KR37I00, KR37I10	KMR3071	RI220	03-19-27	KMR30701	03-23-05
ADD310	1 0 0 0 1 1	12	0	DISPLAY BUFFER BIT 8	DISPLAY BUFFER BIT 8		KMR3101			KMR31001	01-14-23
		13	1	DISPLAY BUFFER BIT 9	DISPLAY BUFFER BIT 9		KMR3111			KMR31101	01-14-13
		14	2	DISPLAY BUFFER BIT 10	DISPLAY BUFFER BIT 10		KMR3121			KMR31201	01-14-03
		15	3	DISPLAY BUFFER BIT 11	DISPLAY BUFFER BIT 11		KMR3131			KMR31301	01-13-33
		16	4	DISPLAY BUFFER BIT 12	DISPLAY BUFFER BIT 12		KMR3141			KMR31401	01-13-23
		17	5	DISPLAY BUFFER BIT 13	DISPLAY BUFFER BIT 13		KMR3151			KMR31501	01-13-13
		18	6	DISPLAY BUFFER BIT 14	DISPLAY BUFFER BIT 14		KMR3161			KMR31601	01-13-03
		19	7	DISPLAY BUFFER BIT 15	DISPLAY BUFFER BIT 15		KMR3171			KMR31701	01-12-33
ADD320	1 0 0 1 0 1	12	0	DISPLAY BUFFER BIT 16	DISPLAY BUFFER BIT 16		KMR3201			KMR32001	03-19-25
		13	1	DISPLAY BUFFER BIT 17	DISPLAY BUFFER BIT 17		KMR3211			KMR32101	03-19-15
		14	2	DISPLAY BUFFER BIT 18	DISPLAY BUFFER BIT 18		KMR3221			KMR32201	03-19-05
		15	3	DISPLAY BUFFER BIT 19	DISPLAY BUFFER BIT 19		KMR3231			KMR32301	03-18-35
		16	4	DISPLAY BUFFER BIT 20	DISPLAY BUFFER BIT 20		KMR3241			KMR32401	03-18-25
		17	5	DISPLAY BUFFER BIT 21	DISPLAY BUFFER BIT 21		KMR3251			KMR32501	03-18-15
		18	6	DISPLAY BUFFER BIT 22	DISPLAY BUFFER BIT 22		KMR3261			KMR32601	03-18-05
		19	7	DISPLAY BUFFER BIT 23	DISPLAY BUFFER BIT 23		KMR3271			KMR32701	03-17-35
ADD520	1 1 0 0 1 0	THIS ADDRESS LEAD IS USED EXCLUSIVELY TO RESET THE PANEL TIMEOUT COUNTER CIRCUIT SHOWN ON FA1102. IT DOES NOT AFFECT THE PANEL TIMEOUT BIT.									

* THE MNEMONIC "X" IN ADDXY0 REPRESENTS THE FA1100 LOCATION IN THE SSPC: 0 = KMR0 AT 02-24, 1 = KMR1 AT 02-23, 2 = KMR2 AT 02-22, 3 = KMR3 AT 02-21. THE MNEMONIC "Y" IN ADDXY0 REPRESENTS THE DATA GROUP NUMBER (DG0, DG1 OR DG2) APPEARING ON THE FA1100.

† I/Ø MESSAGE FORMAT

20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
PH	DATA BITS								PL	3/6 ADDRESS CODE						OPCODE		START CODE		

SHIFT REGISTER BIT STA0, SSPC LEAD STA00

Δ DENOTES CRITICAL INDICATOR. SEE NOTE 106 FOR ADDITIONAL INFORMATION.

ISSUE 2A

SYSTEM STATUS PANEL CONTROLLER (2)

SD-1C907-01-D2

BELL TELEPHONE LABORATORIES INCORPORATED

6S

CIRCUIT NOTES: (CONT)

106. SCC (SWITCHING CONTROL CENTER) CRITICAL INDICATOR CTF ASSIGNMENTS FOR CONNECTION TO LOCAL CO E2A TELEMETRY.

CRITICAL INDICATOR NO.	NO. 2B ESS			NO. 5 ESS		
	CRITICAL INDICATOR FUNCTION	LEAD DESIG	CTF LOCATION	CRITICAL INDICATOR FUNCTION	LEAD DESIG	CTF LOCATION
3	CRITICAL ALARM	SCCCRIT1	01-07-01	CRITICAL ALARM	SCCCRIT1	01-07-03
4	MAJOR ALARM	KMR12601	01-07-11	MAJOR ALARM	KMR12601	01-07-13
5	MINOR ALARM	KMR12501	01-07-21	MINOR ALARM	KMR12501	01-07-23
6	BLDG	KMR0201	01-07-31	BLDG/PWR	KMR0201	01-07-33
8	SYSTEM EMERGENCY	SYSEM1	01-08-01	SYSTEM EMERGENCY	SYSEM1	01-08-03
9	CU	KMR0211	01-08-11	SYC	KMR0211	01-08-13
10	NET	KMR0221	01-08-21	RT	KMR11201	01-08-23
11	SCAN	KMR11401	01-08-31	AMA	KMR11101	01-08-33
12	AMA	KMR11301	01-10-01	SPARE	KMR0221	01-10-03
13	CMAS	KMR0231	01-10-11	PERIPH A	KMR0231	01-10-13
14	CMISC	KMR0241	01-10-21	PERIPH B	KMR0241	01-10-23
15	CKT LIM	KMR21501	01-10-31	CKT LIM	KMR0251	01-10-33
17	FORCED	KMR0291	01-11-01	FORCED	KMR11701	01-11-03
18	BLDG INH	KMR30201	01-11-11	BLDG INH	KMR30201	01-11-13
19	TRAFFIC	KMR0261	01-11-21	TRAFFIC	KMR0261	01-11-23
20	(NONDESIGNATED)	KMR0271	01-11-31	(NONDESIGNATED)	KMR0271	01-11-33

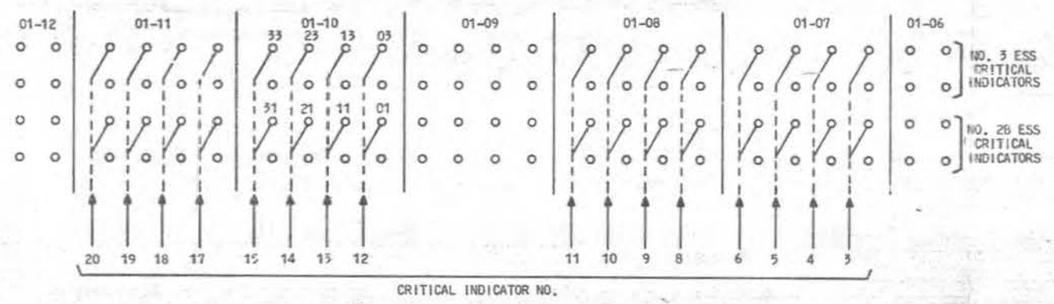
EQUIPMENT NOTES:

201. WIRING SHALL BE PRINTED WIRING PLANES LOCATED IN MULTILAYER PRINTED WIRING BOARD, ED4C003-30.

202. CIRCUIT PACK POSITION 02-01 IS USED FOR TERMINATING POWER (+5) AND GROUND WIRING FOR MULTILAYER PRINTED WIRING BOARD. NO CIRCUIT PACK SHALL BE MOUNTED IN THIS POSITION.

203. CIRCUIT PACK POSITIONS 02-20, 02-27 AND 02-29 ARE USED AS TERMINAL STRIPS FOR CABLING TO THE SYSTEM STATUS PANEL. NO CIRCUIT PACK SHALL BE MOUNTED IN THESE POSITIONS. TERMINALS 200, 319, 0GD AND 2GD CONNECTED TO GROUND VIA THE MULTILAYER PRINTED WIRING BOARD. TERMINALS 000 AND 119 ARE CONNECTED TO POWER (+5) VIA THE MULTILAYER PRINTED WIRING BOARD. SEE POWER DISTRIBUTION TABLE.

205. CIRCUIT PACK POSITIONS 02-13 AND 02-14 SHALL BE USED AS TERMINAL STRIPS. NO CIRCUIT PACKS SHALL BE MOUNTED IN EITHER POSITION. TERMINALS 200, 319, 0GD AND 2GD ARE CONNECTED TO GROUND VIA THE MULTI-LAYER PRINTED WIRING BOARD. TERMINALS 000 AND 119 ARE CONNECTED TO POWER (+5) VIA THE MULTILAYER PRINTED WIRING BOARD. SEE POWER DISTRIBUTION TABLE.



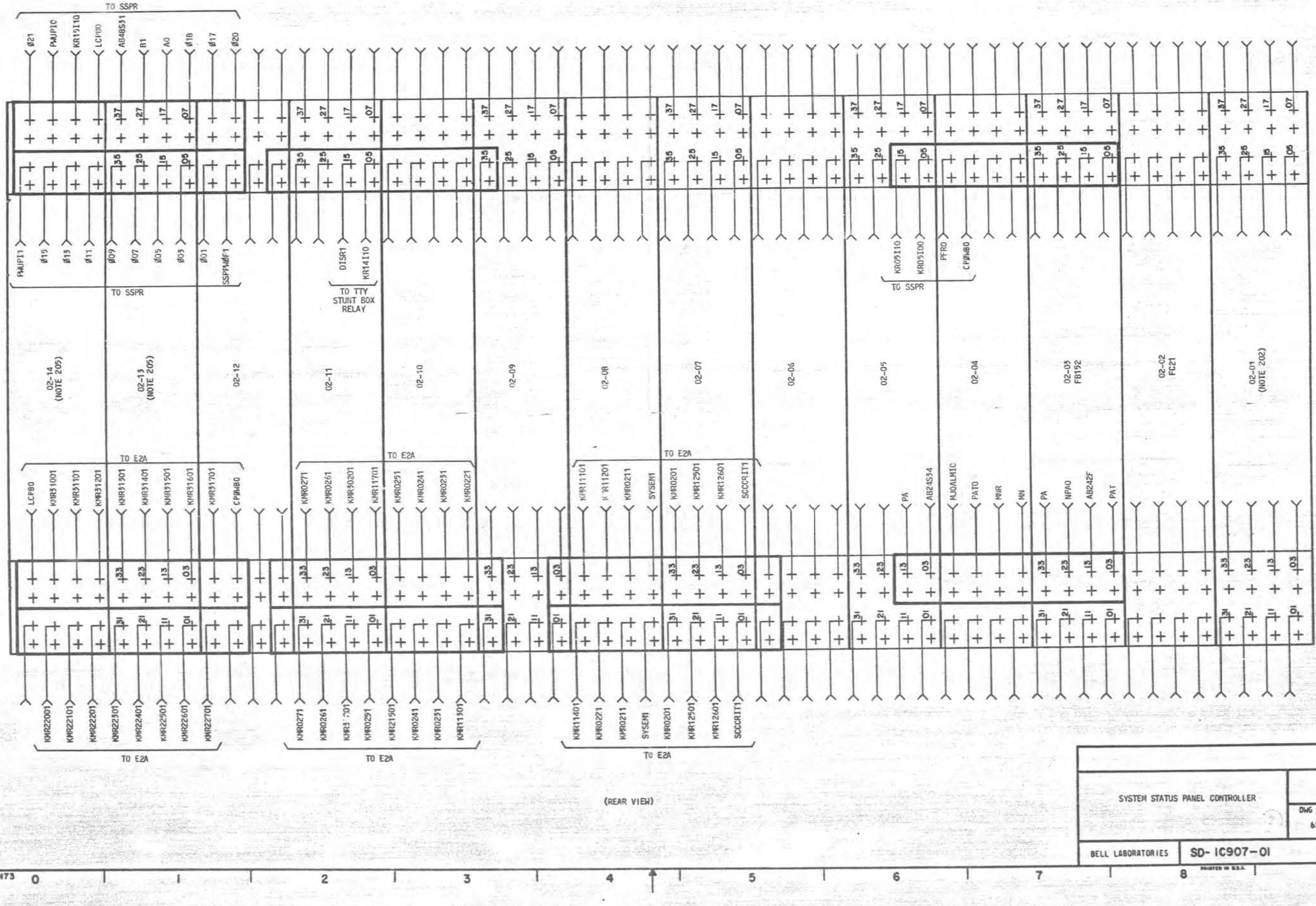
ISSUE 5D

SYSTEM STATUS PANEL CONTROLLER	SD-1C907-01-D3
BELL TELEPHONE LABORATORIES INCORPORATED	6S

INFORMATION NOTES:

301. UNLESS OTHERWISE SPECIFIED:
VALUES PRECEDED BY THE SYMBOL + (PLUS)
OR – (MINUS) ARE IN VOLTS.

302.



SYSTEM STATUS PANEL CONTROLLER	DWG SIZE 6S	ISSUE 5D
BELL LABORATORIES	SD-1C907-01	D4

8262-110173

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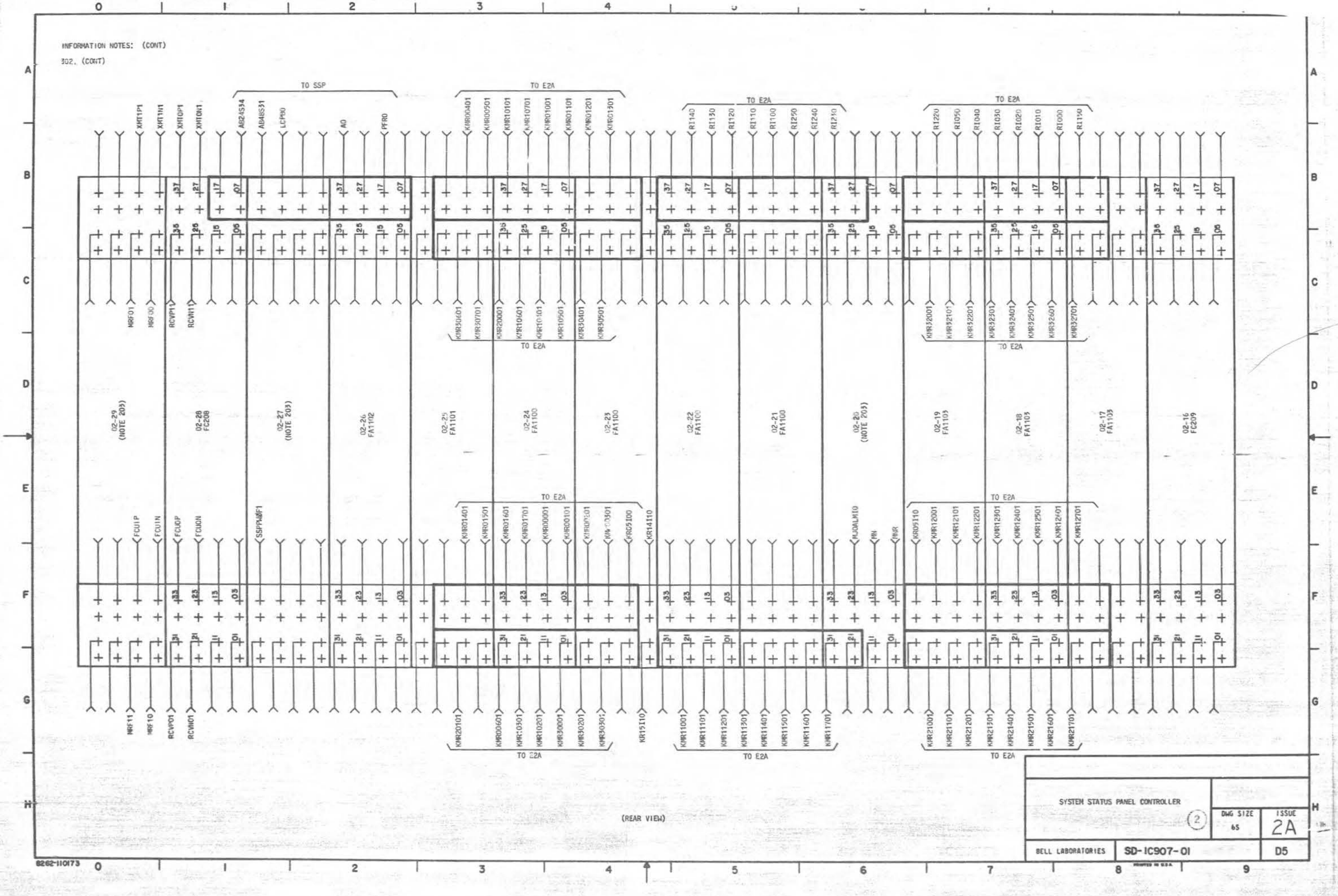
INFORMATION NOTES: (CONT)

302. (CONT)

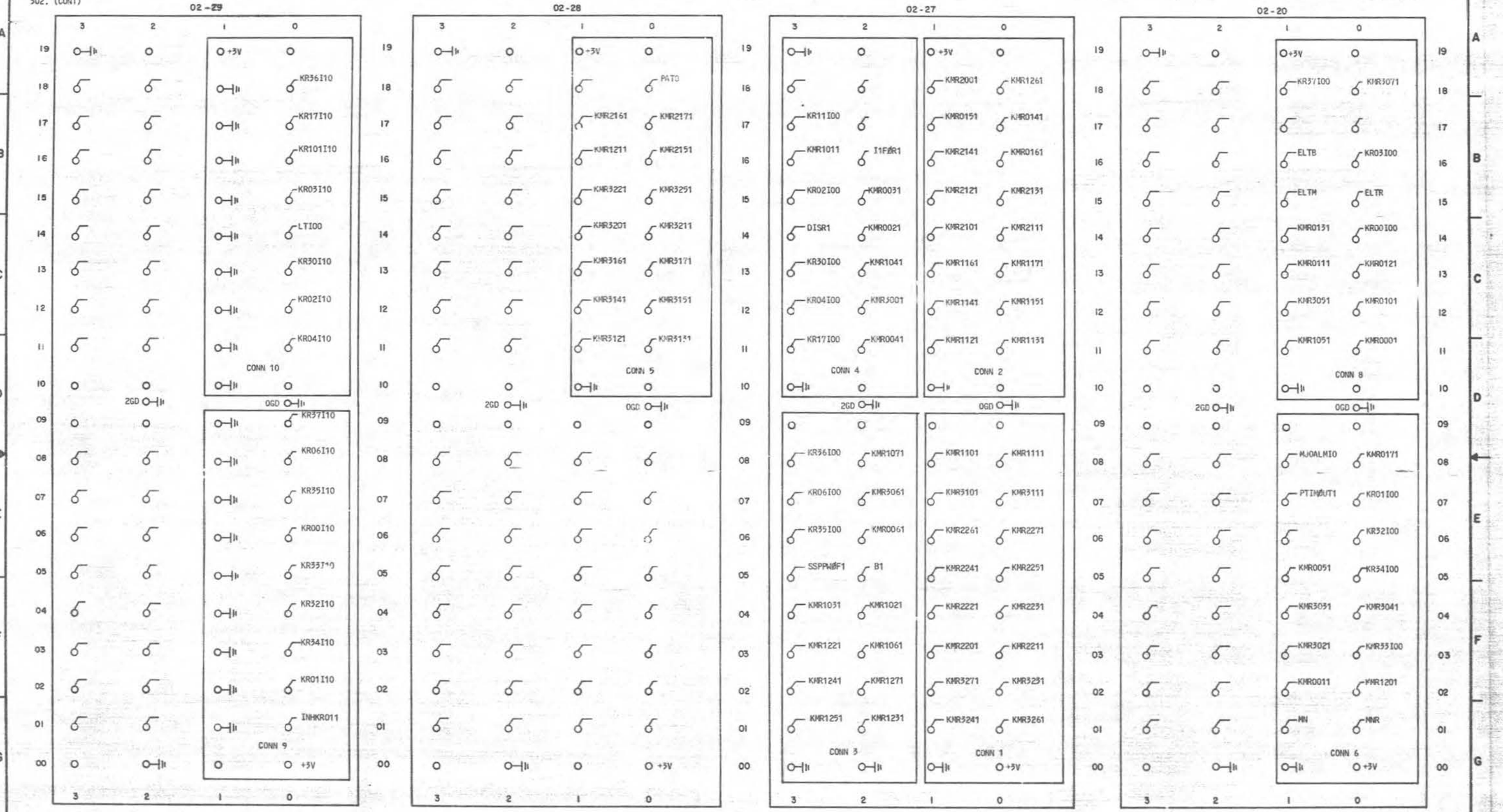


SYSTEM STATUS PANEL CONTROLLER (2)		DWG SIZE 6S	ISSUE 2A
BELL LABORATORIES	SD-1C907-01		D5

8262-110173

INFORMATION NOTES: (CONT)

302. (CONT)



303. THE LEAD INDEX SHOWS ONLY THOSE LEADS WHICH ARE WIRED TO THE SYSTEM STATUS PANEL (SSP) CKT. THESE LEADS ARE NOT SHOWN ON THE FRAME CONNECTING CKT (SD-1C912-01). ALL OTHER EXTERNAL CONNECTIONS TO THIS CIRCUIT ARE SHOWN IN THE UNIT SYMBOL (CAD 1) AND ON THE FRAME CONNECTING CKT (SD-1C912-01).

SYSTEM STATUS PANEL CONTROLLER (2)		DWG SIZE 6S	ISSUE 2A
BELL LABORATORIES	SD-1C907-01		D6

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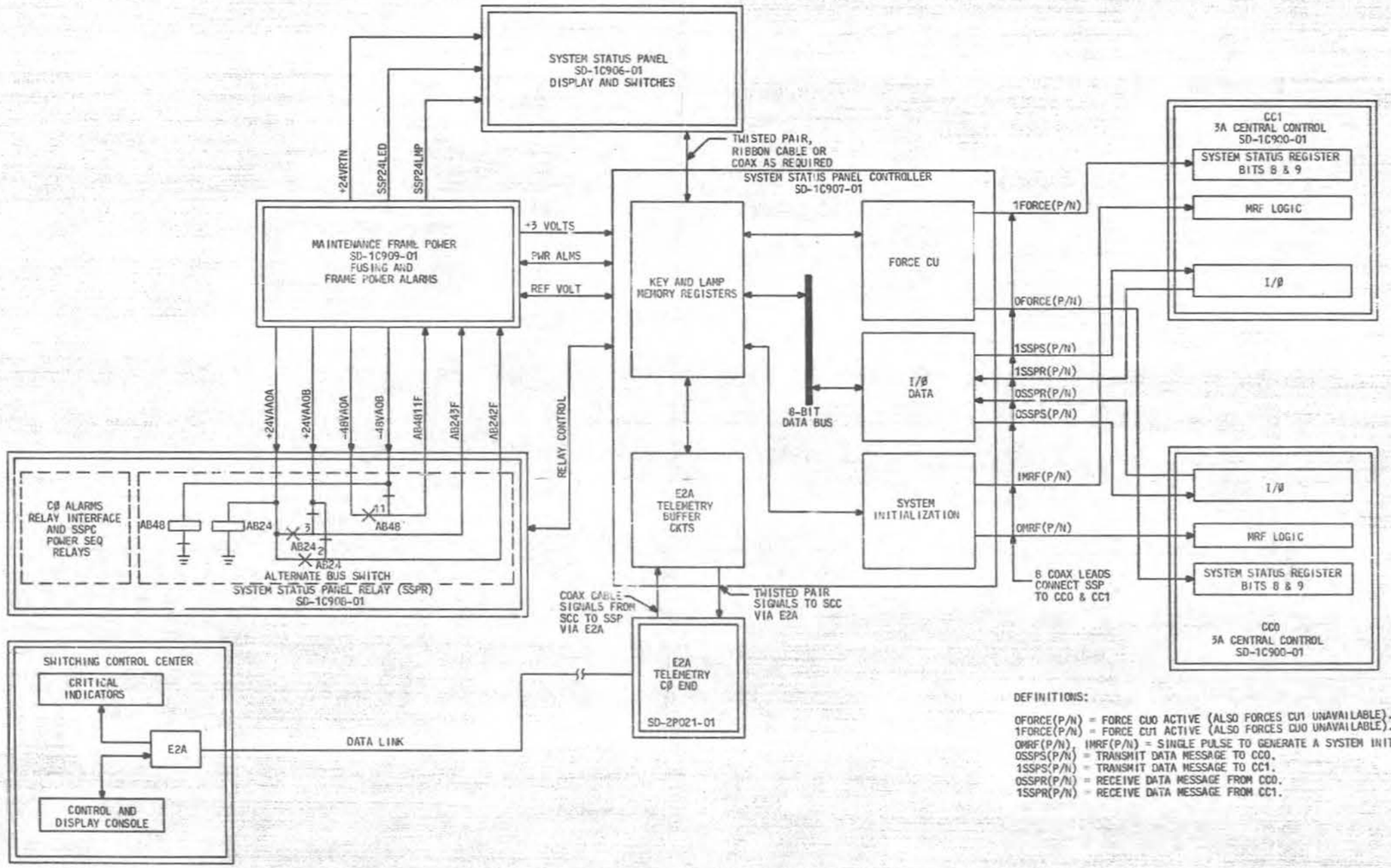
INFORMATION NOTES: (CONT)

304. SSP RELATED INTERCONNECTIONS.



DEFINITIONS:

0FORCE(P/N) = FORCE CU0 ACTIVE (ALSO FORCES CU1 UNAVAILABLE).
1FORCE(P/N) = FORCE CU1 ACTIVE (ALSO FORCES CU0 UNAVAILABLE).
OMRF(P/N), IMRF(P/N) = SINGLE PULSE TO GENERATE A SYSTEM INITIALIZATION.
0SSPS(P/N) = TRANSMIT DATA MESSAGE TO CC0.
1SSPS(P/N) = TRANSMIT DATA MESSAGE TO CC1.
0SSPR(P/N) = RECEIVE DATA MESSAGE FROM CC0.
1SSPR(P/N) = RECEIVE DATA MESSAGE FROM CC1.

ISSUE 2A

SYSTEM STATUS PANEL CONTROLLER	SD-1C907-01-D7
BELL TELEPHONE LABORATORIES INCORPORATED	6S

INFORMATION NOTES:

305. SSP/3A CC COMMUNICATIONS

SYSTEM INITIALIZATION

KEYS AND ASSOCIATED LAMPS

P/Ø SYSTEM STATUS PANEL(SSP)
SD-1C906-01

ENABLE

ALT BUS

STABLE CALLS

MEMORY RELOAD

(NO.2ESS)
RECENT CHANGE
PAST OFFICE DATA
(NO.3 ESS)

BACKDT OFFICE DATA

LOCK

INIT EXECUTE

TTY INIT.

EMER LINE TRFR.

DISABLE REMOTE ACCESS

FORCE ACTIVE

INHIBIT BUILDING ALARM

ALARM RELEASE

ALARM TRFR

SELECT 0

SELECT 1

EXECUTE

FORCE

P/Ø SYSTEM STATUS PANEL CONTROLLER(SSPC)
SD-1C907-01

KMR3
P/Ø FA1100
02-21

KMR2
P/Ø FA1100
02-22

KMR1
P/Ø FA1100
02-23

KMR0
P/Ø FA1100
02-24

8-BIT DATA BUS

BP
BP
I/Ø RCV
P/Ø FA1102
02-26

I/Ø TRANSMIT-RECEIVE
P/Ø FA1101
02-25

MISCELLANEOUS CIRCUITS
P/Ø FA1102
02-26

SELCC
P/Ø FA1102
02-26

1
0

MRF

FORCE-1
FORCE-0

I/Ø TR
I/Ø TR
MRF 0
MRF 1
FORCE
FORCE

P/Ø FC208
02-28

P/Ø FC208
02-28

P/Ø PROCESSOR FRAME CKT

CC0
P/Ø 3A CENTRAL CONTROL
SD-1C900-01

BPT
PD
I/Ø
BP

CC1
P/O 3A CENTRAL CONTROL
SD-1C900-01

BPT
PD
BP
I/Ø

COAX CABLE

PD = PULSE DETECTOR
BPT = BIPOLAR PULSE DETECTOR AND TIMER
BP = BIPOLAR PULSE DETECTOR
KMR(0-3) = KEY MEMORY REGISTER 0-3

= KEY AND LAMP

ISSUE 4A

SYSTEM STATUS PANEL CONTROLLER (2)

SD-1C907-01-D8

BELL TELEPHONE LABORATORIES INCORPORATED

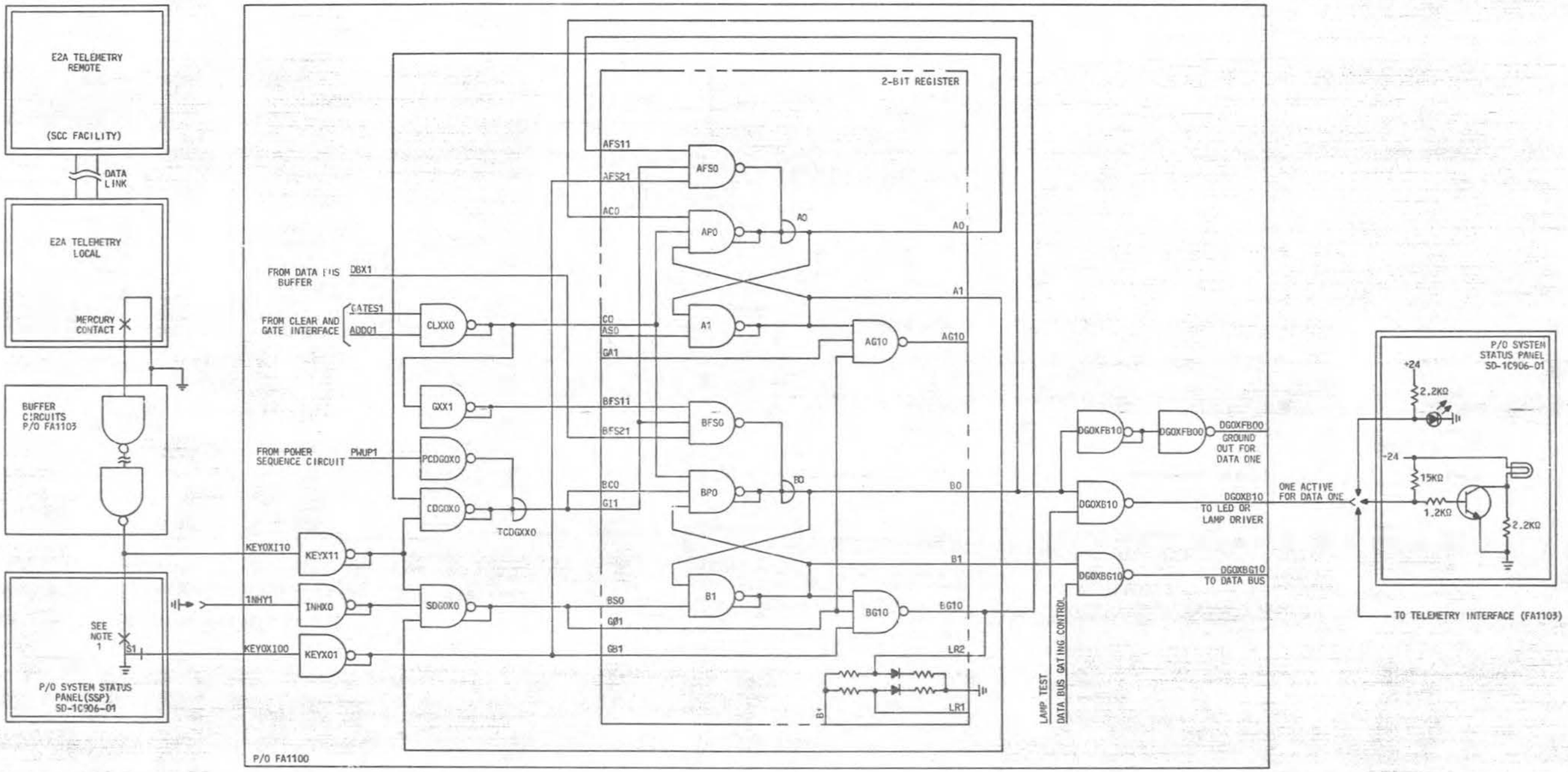
6S

INFORMATION NOTES: (CONT)

306. TYPICAL KEY MEMORY BIT

NOTES:

1. BREAK OCCURS PRIOR TO MAKE WHEN SSP KEY IS OPERATED. WHEN RELEASED THE MAKE RELEASES PRIOR TO BREAK CONTACT CLOSURE.
2. X=0-7



ISSUE 2A

SYSTEM STATUS PANEL CONTROLLER (2)	SD-IC907-01-D9
BELL TELEPHONE LABORATORIES INCORPORATED	6S

INFØRMATIØN NØTES: (CONT)
307. FØRCE ACTIVE FUNCTIØNS

P/Ø SYSTEM STATUS PANEL SD-1C906-01

SELECT0 SELECT1 FORCE LOCK LOCK

MERCURY WETTED RELAY CONTACT

P/Ø E2A TELEMETRY SD-2P021-01

LOCK FORCE SELECT1 SELECT0

KMR1I FA1100 02-24 I

SELECT0 FA1100 02-24 C

SELECT1 FA1100 02-24 D

KMRØI FA1100 02-23 I

FØRCE FA1100 02-23 B

LØCKP FA1100 02-23 A

LØCK FA1100 02-24 B

KMRØ1100

6 GATE DELAY

4 GATE DELAY

7 GATE DELAY

MTI0 P/Ø FA1103 02-19

MTI1 P/Ø FA1103 02-18

27 MS INPUT

FSEQCØNT FA1102 02-26 C

Reylund 11/14/00

FØRCXFMR P/Ø FC208 02-28 B

I2FØRD

CC0 RECEIVER P/Ø 3A CENTRAL CONTROL SD-1C900-01

CC1 RECEIVER P/Ø 3A CENTRAL CØNTRØL SD-1C900-01

P/Ø PROCESSOR FRAME CKT

ISSUE 4A

SYSTEM STATUS PANEL CØNTRØLLER

SD-IC907-01-DIO

BELL TELEPHONE LABORATORIES INCORPORATED

6S

INFORMATION NOTES: (CONT)

308. THIS TABLE SHOWS THE MESSAGE STRUCTURE FOR NO.2B AND 3 ESS. THE POLLING IS PERFORMED IN THE ORDER SHOWN IN THE TABLE (RIGHT SIDE).

	GROUP NO.	SCAN NO.	BIT NUMBER 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	POLLING ORDER	
BASIC MODULE	1	1	CKT LIM	CRITICAL	MAJOR	MINOR	SYS EMER	CU / SYC	NET / RT	SCAN / AMA	AMA / (SPARE)	MAS / PERIPH A	MISC / PERIPH B	BLDG PWR	FORCED	BLDG INH	TRAFFIC	(SPARE)	1	CRITICAL INDICATORS
		2	NC	NC	ENABLF	STABLE CALLS	MEM RELOAD	REC CHG / PØD	BKDATE OFFICE DATA	INIT EXEC	TTY INIT	EMER LINE TRFR	SELECT 0	SELECT 1	FORCE	INHIBIT BLDG ALARM	ALARM RLS	ALARM TRFR	2	KEYS
		3	LOCK	EXEC						23	22	21	20	19	18	17	16		3	LOW LEVEL INPUTS
		4																NC / NC	4	
MODULE 4		5	GRD / NC	COML PWR / COML PWR	A / A	B / B	C / C	D / D	E / E	F / F									5	HIGH LEVEL INPUTS
		6																	6	
MODULE 3		7	DISABLE REMOTE ACCESS	ALT BUS		PASS	FAIL	SYSTEM NORMAL	PANEL TIME OUT	MAJOR EQUIP LOSS	CU/SYC 0: UNAVAIL-ABLE	CU/SYC 0: OUT OF SERVICE	CU/SYC 0: STAND BY	CU/SYC 0: ACTIVE	CU/SYC 1: UNAVAIL-ABLE	CU/SYC 1: OUT OF SERVICE	CU/SYC 1: STAND BY	CU/SYC 1: ACTIVE	7	LOW LEVEL INPUTS
		8	ALARMS: MAJOR POWER	MINOR POWER	FUSE	ALARM CIRCUIT	SERVICE LOSS		DISPLAY BUFFER: 23	22	21	20	19	18	17	16	OFFICE ID	NC / OFFICE ID	8	
		9	DISPLAY BUFFER: 15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	9	
		10	TTY / TRK LIM	BLDG / SVC LIM	CKT LIM / TTYC	BACK UP TAPE / TDI	MANUAL FORCED / SPARE	TRAFFIC / ØVLD ANN	DSP / DSP	TOLL NET / BLDG	ATI / FORCED	MAS / CU	NET * / NWC	SCAN * / SC	AMA / PPD	RT * / RT *	RA / AMA *	MISC * / MISC *	10	

NOTES:

1. SCAN INPUTS ON CAD FIGURES ARE LABLED MBa-b WHERE "a" REPRESENTS THE SCAN NUMBER AND "b" REPRESENTS THE BIT NUMBER.
2. COMMAND OUTPUTS ON CAD FIGURES ARE LABLED SWa-b WHERE "a" REPRESENTS THE SCAN NUMBER MINUS ONE AND "b" REPRESENTS THE BIT NUMBER.
3. MB4-16, MB5-1, MB8-15 AND MB8-16 ARE USED TO CODE THE TYPE CENTRAL OFFICE REPORTING THE MESSAGE AND SHOULD BE NO-CONNECTS (NC) OR GROUNDED (GRD) AT THE E2A TELEMETRY REMOTE AS SHOWN IN THE TABLE.
4. NO.2B ESS INFORMATION IS SHOWN AT THE TOP OF SPLIT BOXES AND NO.3 ESS AT THE BOTTOM.
5. BLANK BOXES OR HALF BOXES (FOR SHARED POINTS) REPRESENT SPARE SCAN INPUTS OR COMMAND OUTPUTS.

SYSTEM STATUS PANEL CONTROLLER	DWG SIZE 65	ISSUE 5D
BELL LABORATORIES SD-1C907-01		D11

SC I

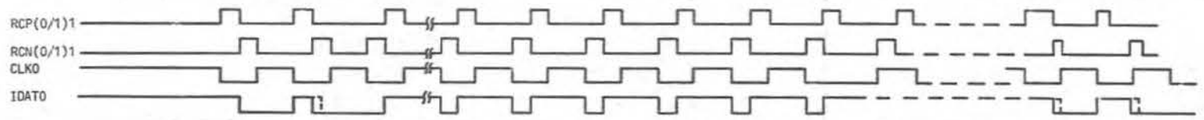
SSP I/Ø TIMING AND
FA1101 CONTROL STATE FLOW DIAGRAM

RECEIVE MODE

BIPOLAR PULSES RECEIVED DURING RECEIVE MODE AT SSPC FC208 (VARIATION OF DATA ONES AND DATA ZEROS) (DATA 110 IS SHOWN) IDEALIZED PULSES ARE SHOWN

150 NS

POSSIBLE VARIATIONS FROM IDEAL BIPOLAR PULSE

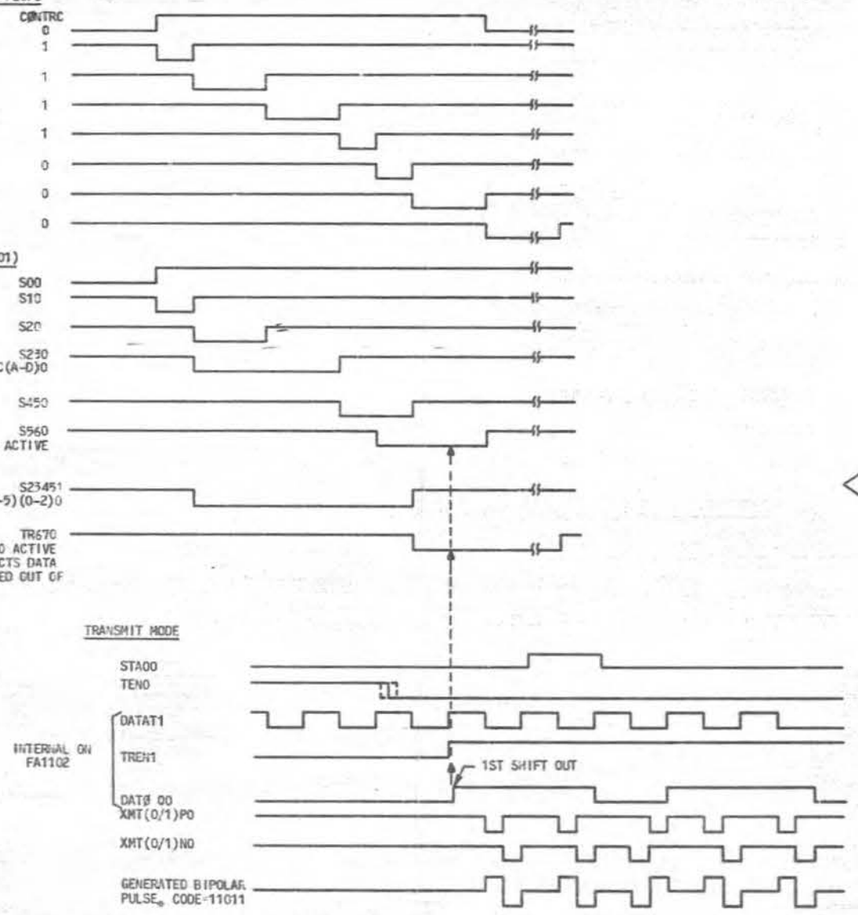


CONTROL STATES (FA1101)	FA1101 CONTROL STATE GATED DELAY FLIP FLOPS CØNTRA	CØNTRB	CØNTRC
S0	0	0	0
S1	0	0	1
S2	1	0	1
S3	1	1	1
S4	0	1	1
S5	0	1	0
S6	1	1	0
S7	1	0	0

CONTROL STATE COMBINATIONS (FA1101)

S00
S10
S20
S230
SSPC LEAD ØPC(A-D)0
S450
S560
SSPC TEN0 IS ZERO ACTIVE
S23451
SPC ADDGO AND ADD(0-5)(0-2)0
TR670
SSPC TEN0 IS ZERO ACTIVE
STA00 REFLECTS DATA BEING SHIFTED OUT OF FA1101

TRANSMIT MODE



* FROM SSPC FC208 TO CENTRAL CONTROL VIA COAX (XMT(0/1)P1, XMT(0/1)N1)

FIG. 1
SSP I/Ø TIMING

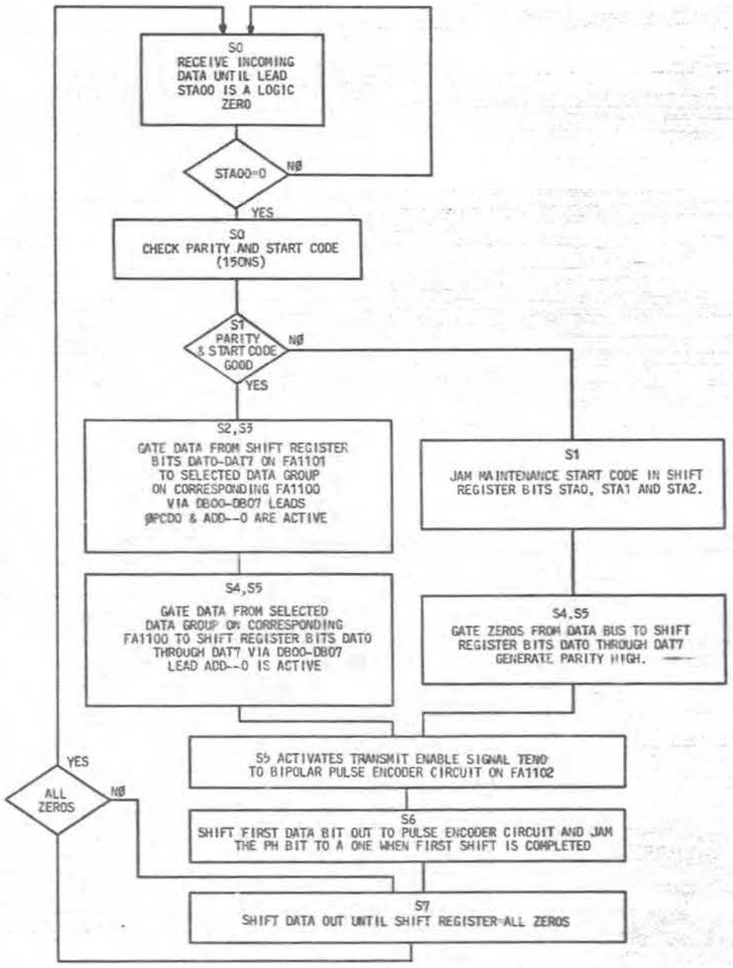


FIG. 2
FA1101 CONTROL STATE
FLOW DIAGRAM

ISSUE 2A

SYSTEM STATUS PANEL CONTROLLER	SD-1C907-01-E1
BELL TELEPHONE LABORATORIES INCORPORATED	6S

NOTES:

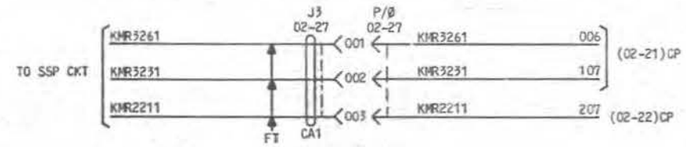
1. THE FØLLØWING ABBREVIATIØNS ARE USED IN CADS:

ABBREVIATION	CIRCUIT NAME
SSP CKT	SYSTEM STATUS PANEL CKT

2. THIS TERMINAL IS A STANDARD CØAXIAL TERMINATIØN FIELD GRØUND TERMINAL. THE TERMINAL MØDIFIER SHØWN WAS ARBITRARILY ASSIGNED AND DØES NØT IMPLY WIRING BETWEEN THIS TERMINAL AND ANY TERMINAL WITH A LIKE TERMINAL MØDIFIER. THIS TERMINAL'S GRØUND IS HØWEVER CØMMØN WITH ALL ØTHER GRØUND TERMINALS VIA THE MULTILAYER BØARD GRØUND PLANES.

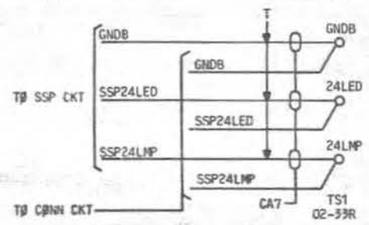
3. THE FØLLØWING SHØWS THE SYMBØLIC EQUIVALENT ØF THE TABULAR REPRESENTATIØN.

TØ CØNNECTIØN					FRØM CØNNECTIØN				
DESTINATIØN	LEAD DESIG	WIRE METHØD	SYM	TERMINAL	LEAD DESIG	TØ TERMINATIØN	TERMINAL	ØPT	NØTE
	J3			02-27	JACK/CØNN	(NOTE 3)			
TO SSP CKT	KMR3261	CA1	FT	001	KMR3261	02-21 CP	006		
"	KMR3231	CA1	FT	002	KMR3231	02-21 CP	107		
"	KMR2211	CA1	FT	003	KMR2211	02-22 CP	207		



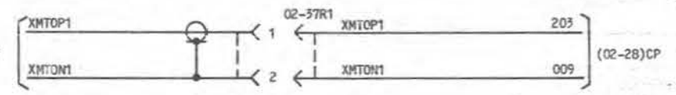
4. THE FØLLØWING SHØWS THE SYMBØLIC EQUIVALENT ØF THE TABULAR REPRESENTATIØN.

TØ CØNNECTIØN					FRØM CØNNECTIØN				
DESTINATIØN	LEAD DESIG	WIRE METHØD	SYM	TERMINAL	LEAD DESIG	TØ TERMINATIØN	TERMINAL	ØPT	NØTE
	TS1			02-33R	TS	(NØTE 4)			
TØ SSP CKT	GNDB	CA7	T1	GNDB	GNDB				
TØ CØNN CKT	GNDB			GNDB	GNDB				
TØ SSP CKT	SSP24LED	CA7	T1	24LED	SSP24LED				
TØ CØNN CKT	SSP24LED			24LED	SSP24LED				
TØ SSP CKT	SSP24LMP	CA7	T1	24LMP	SSP24LMP				
TØ CØNN CKT	SSP24LMP			24LMP	SSP24LMP				



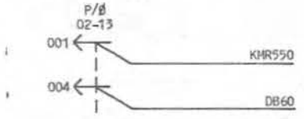
5. THE FØLLØWING SHØWS THE SYMBØLIC EQUIVALENT ØF THE TABULAR REPRESENTATIØN.

TØ CØNNECTIØN					FRØM CØNNECTIØN				
DESTINATIØN	LEAD DESIG	WIRE METHØD	SYM	TERMINAL	LEAD DESIG	TØ TERMINATIØN	TERMINAL	ØPT	NØTE
	CCOXMT			02-37R1	CØNNECTØR	(NØTE 5)			
TØ CØNN CKT	XMTOP1		CX1	1	XMTOP1	02-28 CP	203		
"	XMTON1		CX1	2	XMTON1	02-28 CP	009		



6. THE FØLLØWING SHØWS THE SYMBØLIC EQUIVALENT ØF THE TABULAR REPRESENTATIØN.

TØ CØNNECTIØN					FRØM CØNNECTIØN				
DESTINATIØN	LEAD DESIG	WIRE METHØD	SYM	TERMINAL	LEAD DESIG	TØ TERMINATIØN	TERMINAL	ØPT	NØTE
	KMR550			02-13	CONNECTOR	(NØTE 6)			
	DB60			001	KMR550				
				004	DB60				



SYSTEM STATUS PANEL CONTROLLER		SD-1C907-01-GBI
BELL TELEPHONE LABORATORIES INCORPORATED	6S	ISSUE 2A

CAD 1
UNIT SYMBOL

ELEMENT IDENTIFIER
A
SSPC POWER

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
+3VRT56A	G	02-02-319	02-02-319	8/1	
+3VRT56A	G	02-02-318	02-02-319	8/1	
+3VRT56A	G	02-02-317	02-02-319	8/1	
+3VRT56A	G	02-02-316	02-02-319	8/1	
+3VRT56A	G	02-02-315	02-02-319	8/1	
+3VRT56A	G	02-02-314	02-02-319	8/1	
+3VRT56A	G	02-02-313	02-02-319	8/1	
+3VRT56A	G	02-02-312	02-02-319	8/1	
+3VRT56A	G	02-02-107	02-02-319	8/1	
+3VRT56A	G	02-01-319	02-02-319	8/1	
+3VRT56A	G	02-02-106	02-02-319	8/1	
+3VRT56A	G	02-02-105	02-02-319	8/1	
+3VRT56A	G	02-02-104	02-02-319	8/1	
+3VRT56A	G	02-02-103	02-02-319	8/1	
+3VRT56A	G	02-02-102	02-02-319	8/1	
+3VRT56A	G	02-02-101	02-02-319	8/1	
+3VRT56A	G	02-02-100	02-02-319	8/1	
+3VRT56A	G	02-02-108	02-02-319	8/1	
+3VRT56A	G	02-02-211	02-02-319	8/1	
+3VRT56A	G	02-01-100	02-02-319	8/1	
+3VRT56A	G	02-01-101	02-02-319	8/1	
+3VRT56A	G	02-01-102	02-02-319	8/1	
+3VRT56A	G	02-01-103	02-02-319	8/1	
+3VRT56A	G	02-01-104	02-02-319	8/1	
+3VRT56A	G	02-01-105	02-02-319	8/1	
+3VRT56A	G	02-01-106	02-02-319	8/1	
+3VRT56A	G	02-01-107	02-02-319	8/1	
+3VRT56A	G	02-01-312	02-02-319	8/1	
+3VRT56A	G	02-01-313	02-02-319	8/1	
+3VRT56A	G	02-01-314	02-02-319	8/1	
+3VRT56A	G	02-01-315	02-02-319	8/1	
+3VRT56A	G	02-01-316	02-02-319	8/1	
+3VRT56A	G	02-01-317	02-02-319	8/1	
+3VRT56A	G	02-01-318	02-02-319	8/1	
AB243S4	I	01-05-03			
AB242F	P	01-03-13	02-03-018	8/2	
GNDB	G	02-33R-GRDB			
MJOALM10	I	01-04-33			
MN	O	01-04-03			
MNR	O	01-04-13			
NPA0	I	01-03-23	02-03-201	8/2	
PA	O	01-05-13	02-03-203	8/2	
PA	O	01-03-33	02-03-203	8/2	
PAT	I	01-03-03	02-03-215	8/2	
PAT0	I	01-04-23			
SSPCGD01	G	01-03-02			2
SSPCGD01	G	01-04-32			2
SSPCGD01	G	01-05-02			2
SSPCGD01	G	01-03-32			2
SSPCGD01	G	01-04-02			2
SSPCGD01	G	01-04-12			2
SSPCGD01	G	01-04-22			2
SSPCGD01	G	01-05-12			2
SSPCGD01	G	01-03-12			2
SSPCGD01	G	01-03-22			2
SSP24LED	P	02-33R-24LED			
SSP24LMP	P	02-33R-24LMP			
12R56TB	O	02-02-210	02-03-010	8/2	
12R56TB	O	02-02-109	02-03-010	8/2	
3F054A	O	02-02-310	02-02-310	8/1	
3F054B	O	02-02-009	02-02-009	8/1	
3G054A	O	02-02-311	02-02-311	8/1	
3G054B	O	02-02-008	02-02-008	8/1	
3V5601B	P	02-01-007	02-01-000	8/3	
3V5601B	P	02-01-000	02-01-000	8/3	
3V5601B	P	02-01-001	02-01-000	8/3	

ELEMENT IDENTIFIER (CONT)
A
SSPC POWER

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
3V5601B	P	02-01-003	02-01-000	8/3	
3V5601B	P	02-01-004	02-01-000	8/3	
3V5601B	P	02-01-005	02-01-000	8/3	
3V5601B	P	02-01-006	02-01-000	8/3	
3V5601B	P	02-01-002	02-01-000	8/3	
3V5601T	P	02-01-217	02-01-119	8/3	
3V5601T	P	02-01-218	02-01-119	8/3	
3V5601T	P	02-01-219	02-01-119	8/3	
3V5601T	P	02-01-212	02-01-119	8/3	
3V5601T	P	02-01-213	02-01-119	8/3	
3V5601T	P	02-01-214	02-01-119	8/3	
3V5601T	P	02-01-215	02-01-119	8/3	
3V5601T	P	02-01-216	02-01-119	8/3	
3V5602B	P	02-02-002	02-02-000	8/1	
3V5602B	P	02-02-001	02-02-000	8/1	
3V5602B	P	02-02-000	02-02-000	8/1	
3V5602B	P	02-02-006	02-02-000	8/1	
3V5602B	P	02-02-005	02-02-000	8/1	
3V5602B	P	02-02-004	02-02-000	8/1	
3V5602B	P	02-02-003	02-02-000	8/1	
3V5602B	P	02-02-007	02-02-000	8/1	
3V5602T	P	02-02-219	02-02-119	8/1	
3V5602T	P	02-02-218	02-02-119	8/1	
3V5602T	P	02-02-217	02-02-119	8/1	
3V5602T	P	02-02-216	02-02-119	8/1	
3V5602T	P	02-02-215	02-02-119	8/1	
3V5602T	P	02-02-214	02-02-119	8/1	
3V5602T	P	02-02-213	02-02-119	8/1	
3V5602T	P	02-02-212	02-02-119	8/1	

ELEMENT IDENTIFIER
B
I/O AND INTERRUPT INTERFACE

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
FCU0N	O	02-37R7-2	02-28-004	2/7	
FCU0P	O	02-37R7-1	02-28-105	2/7	
FCU1N	O	02-37R8-2	02-28-103	2/7	
FCU1P	O	02-37R8-1	02-28-005	2/7	
MRF00	O	02-37R5-2	02-28-104	3/8	
MRF01	O	02-37R5-1	02-28-106	3/8	
MRF10	O	02-37R6-2	02-28-006	3/8	
MRF11	O	02-37R6-1	02-28-007	3/8	
RCVN01	I	02-37R3-2	02-28-307	1/1	
RCVN11	I	02-37R4-2	02-28-305	1/1	
RCVP01	I	02-37R3-1	02-28-207	1/1	
RCVP11	I	02-37R4-1	02-28-205	1/1	
XMT0N1	O	02-37R1-2	02-28-009	1/1	
XMT0P1	O	02-37R1-1	02-28-203	1/1	
XMT1N1	O	02-37R2-2	02-28-109	1/1	
XMT1P1	O	02-37R2-1	02-28-302	1/1	

ELEMENT IDENTIFIER
C
SSPC ALARM CONTROL

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
AB48S31	I	03-13-37			
A0	I	03-13-17			
B1	I	03-13-27	02-16-215	5/1	
CPOWB0	I	03-04-25			
KR05100	I	03-05-05	02-24-301	7/4	
KR05110	O	03-05-15	02-19-108	6/1	
KR15110	I	03-14-17	02-23-201	7/2	
LCPB0	I	03-14-07			
O01	O	03-12-35	02-16-103	5/1	
O03	O	03-13-05	02-16-104	5/1	
O05	O	03-13-15	02-16-105	5/1	
O07	O	03-13-25	02-16-106	5/1	
O09	O	03-13-35	02-16-107	5/1	
O11	O	03-14-05	02-16-111	5/1	
O13	O	03-14-15	02-16-112	5/1	
O15	O	03-14-25	02-16-113	5/1	
O17	O	03-12-37	02-16-114	5/1	
O18	O	03-13-07	02-16-015	5/1	
O20	O	03-12-27	02-16-008	5/1	
O21	O	03-14-37	02-16-108	5/1	
PFR0	I	03-04-35			
PWUP10	I	03-14-27	02-26-005	2/6	
PWUP11	I	03-14-35	02-26-305	2/6	
SSPCGD02	G	03-04-34			2
SSPCGD02	G	03-05-04			2
SSPCGD02	G	03-03-04			2
SSPCGD02	G	03-03-14			2
SSPCGD02	G	03-07-24			2
SSPCGD02	G	03-03-34			2
SSPCGD02	G	03-04-04			2
SSPCGD02	G	03-04-14			2
SSPCGD02	G	03-04-24			2
SSPCGD02	G	03-05-14			2
SSPCGD06	G	03-14-34			2
SSPCGD06	G	03-13-34			2
SSPCGD06	G	03-14-04			2
SSPCGD06	G	03-14-14			2
SSPCGD06	G	03-14-24			2
SSPCGD06	G	03-13-24			2
SSPCGD06	G	03-13-04			2
SSPCGD06	G	03-13-14			2
SSPCGD06	G	03-12-34			2
SSPCGD06	G	03-12-24			2
SSPCGD07	G	03-14-36			2
SSPCGD07	G	03-14-26			2
SSPCGD07	G	03-14-16			2
SSPCGD07	G	03-14-06			2
SSPCGD07	G	03-13-36			2
SSPCGD07	G	03-13-26			2
SSPCGD07	G	03-12-26			2
SSPCGD07	G	03-13-06			2
SSPCGD07	G	03-12-36			2
SSPCGD07	G	03-13-16			2
SSPPWOF1	I	03-12-25			

SYSTEM STATUS PANEL CONTROLLER

DWG SIZE	ISSUE
C2	3A

BELL LABORATORIES | SD-1C907-01 | GB2

PRINTED IN U. S. A.
05/17/76

CAD 1
UNIT SYMBOL

ELEMENT IDENTIFIER
D

TELEMETRY INTERFACE

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
CPOWB0	O	01-12-23			
DISR1	I	03-11-15			
KMR00001	O	01-24-13	02-19-112	6/1	
KMR00101	O	01-24-03	02-19-210	6/1	
KMR00201	O	01-23-33	02-19-219	6/1	
KMR00301	O	01-23-23	02-19-318	6/1	
KMR00401	O	03-25-17	02-19-301	6/1	
KMR00501	O	03-25-07	02-19-305	6/1	
KMR00601	O	01-24-31	02-19-304	6/1	
KMR01001	O	03-24-17	02-19-114	6/1	
KMR01101	O	03-24-07	02-19-314	6/1	
KMR01201	O	03-23-37	02-19-215	6/1	
KMR01301	O	03-23-27	02-19-016	6/1	
KMR01401	O	01-25-13	02-19-110	6/1	
KMR01501	O	01-25-03	02-19-211	6/1	
KMR01601	O	01-24-33	02-19-311	6/1	
KMR01701	O	01-24-23	02-19-012	6/1	
KMR0201	O	01-07-31	02-24-306	1/8	
KMR0201	O	01-07-33	02-24-306	1/8	
KMR0211	O	01-08-13	02-24-207	1/8	
KMR0211	O	01-08-11	02-24-207	1/8	
KMR0221	O	01-10-03	02-24-007	1/8	
KMR0221	O	01-08-21	02-24-007	1/8	
KMR0231	O	01-10-11	02-24-107	1/8	
KMR0231	O	01-10-13	02-24-107	1/8	
KMR0241	O	01-10-23	02-24-305	1/8	
KMR0241	O	01-10-21	02-24-305	1/8	
KMR0251	O	01-11-01	02-24-206	1/8	
KMR0251	O	01-10-33	02-24-206	1/8	
KMR0261	O	01-11-21	02-24-006	1/8	
KMR0261	O	01-11-23	02-24-006	1/8	
KMR0271	O	01-11-31	02-24-106	1/8	
KMR0271	O	01-11-33	02-24-106	1/8	
KMR10101	O	03-24-37	02-19-206	6/1	
KMR10201	O	01-24-11	02-17-301	6/3	
KMR10301	O	01-24-21	02-17-305	6/3	
KMR10401	O	03-24-15	02-19-007	6/1	
KMR10501	O	03-24-05	02-19-101	6/1	
KMR10601	O	03-24-25	02-17-318	6/3	
KMR10701	O	03-24-27	02-19-106	6/1	
KMR11001	O	01-22-21	02-18-112	6/2	
KMR11101	O	01-08-33	02-18-210	6/2	
KMR11101	O	01-22-11	02-18-210	6/2	
KMR11201	O	01-08-23	02-18-219	6/2	
KMR11201	O	01-22-01	02-18-219	6/2	
KMR11301	O	01-10-01	02-18-318	6/2	
KMR11301	O	01-21-31	02-18-318	6/2	
KMR11401	O	01-08-31	02-18-116	6/2	
KMR11401	O	01-21-21	02-18-116	6/2	
KMR11501	O	01-21-11	02-18-316	6/2	
KMR11601	O	01-21-01	02-18-304	6/2	
KMR11701	O	01-20-31	02-18-102	6/2	
KMR11701	O	01-11-03	02-18-102	6/2	
KMR12001	O	01-19-23	02-18-114	6/2	
KMR12101	O	01-19-13	02-18-314	6/2	
KMR12201	O	01-19-03	02-18-215	6/2	
KMR12301	O	01-18-33	02-18-016	6/2	
KMR12401	O	01-18-23	02-18-110	6/2	
KMR12501	O	01-07-23	02-18-211	6/2	
KMR12501	O	01-18-13	02-18-211	6/2	
KMR12501	O	01-07-21	02-18-211	6/2	
KMR12601	O	01-18-03	02-18-311	6/2	
KMR12601	O	01-07-11	02-18-311	6/2	
KMR12601	O	01-07-13	02-18-311	6/2	
KMR12701	O	01-17-33	02-18-012	6/2	
KMR20001	O	03-24-35	02-19-316	6/1	

ELEMENT IDENTIFIER (CONT)
D

TELEMETRY INTERFACE

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
KMR20101	O	01-25-11	02-19-116	6/1	
KMR21001	O	01-19-21	02-18-007	6/2	
KMR21101	O	01-19-11	02-18-107	6/2	
KMR21201	O	01-19-01	02-18-302	6/2	
KMR21301	O	01-18-31	02-18-103	6/2	
KMR21401	O	01-18-21	02-18-004	6/2	
KMR21501	O	01-10-31	02-18-204	6/2	
KMR21501	O	01-18-11	02-18-204	6/2	
KMR21601	O	01-18-01	02-18-216	6/2	
KMR21701	O	01-17-31	02-18-014	6/2	
KMR22001	O	01-14-21	02-17-112	6/3	
KMR22101	O	01-14-11	02-17-210	6/3	
KMR22201	O	01-14-01	02-17-206	6/3	
KMR22301	O	01-13-31	02-17-106	6/3	
KMR22401	O	01-13-21	02-17-116	6/3	
KMR22501	O	01-13-11	02-17-316	6/3	
KMR22601	O	01-13-01	02-17-304	6/3	
KMR22701	O	01-12-31	02-17-102	6/3	
KMR30001	O	01-24-01	02-18-305	6/2	
KMR30201	O	01-11-13	02-18-206	6/2	
KMR30201	O	01-11-11	02-18-206	6/2	
KMR30201	O	01-23-31	02-18-206	6/2	
KMR30341	O	01-23-21	02-18-106	6/2	
KMR30401	O	03-23-35	02-19-302	6/1	
KMR30501	O	03-23-25	02-19-103	6/1	
KMR30601	O	03-25-15	02-19-004	6/1	
KMR30701	O	03-25-05	02-19-204	6/1	
KMR31001	O	01-14-23	02-17-114	6/3	
KMR31101	O	01-14-13	02-17-314	6/3	
KMR31201	O	01-14-03	02-17-215	6/3	
KMR31301	O	01-13-33	02-17-016	6/3	
KMR31401	O	01-13-23	02-17-110	6/3	
KMR31501	O	01-13-13	02-17-211	6/3	
KMR31601	O	01-13-03	02-17-311	6/3	
KMR31701	O	01-12-33	02-17-012	6/3	
KMR32001	O	03-19-25	02-17-007	6/3	
KMR32101	O	03-19-15	02-17-101	6/3	
KMR32201	O	03-19-05	02-17-302	6/3	
KMR32301	O	03-18-35	02-17-103	6/3	
KMR32401	O	03-18-25	02-17-004	6/3	
KMR32501	O	03-18-15	02-17-204	6/3	
KMR32601	O	03-18-05	02-17-216	6/3	
KMR32701	O	03-17-35	02-17-014	6/3	
KR14110	I	03-11-05	02-23-101	7/1	
LCPB0	O	01-14-33			
RI000	I	03-18-07	02-19-307	6/1	
RI010	I	03-18-17	02-19-008	6/1	
RI020	I	03-18-27	02-19-309	6/1	
RI030	I	03-18-37	02-19-213	6/1	
RI040	I	03-19-07	02-19-013	6/1	
RI050	I	03-19-17	02-19-208	6/1	
RI100	I	03-21-27	02-18-307	6/2	
RI110	I	03-21-37	02-18-008	6/2	
RI120	I	03-22-07	02-18-309	6/2	
RI130	I	03-22-17	02-18-213	6/2	
RI140	I	03-22-27	02-18-013	6/2	
RI150	I	03-17-37	02-18-208	6/2	
RI220	I	03-19-27	02-17-309	6/3	
RI230	I	03-20-37	02-17-213	6/3	
RI240	I	03-21-07	02-17-013	6/3	
RI250	I	03-21-17	02-17-208	6/3	
SCCCRIT1	O	01-07-03	02-19-017	6/1	
SCCCRIT1	O	01-07-01	02-19-017	6/1	
SSPCGD04	G	01-13-20			2
SSPCGD04	G	01-13-10			2
SSPCGD04	G	01-13-00			2

ELEMENT IDENTIFIER (CONT)
D

TELEMETRY INTERFACE

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
SSPCGD04	G	01-14-30			2
SSPCGD04	G	01-12-20			2
SSPCGD04	G	01-14-20			2
SSPCGD04	G	01-14-10			2
SSPCGD04	G	01-14-00			2
SSPCGD04	G	01-13-30			2
SSPCGD04	G	01-12-30			2
SSPCGD05	G	01-14-22			2
SSPCGD05	G	01-12-22			2
SSPCGD05	G	01-14-32			2
SSPCGD05	G	01-13-02			2
SSPCGD05	G	01-13-12			2
SSPCGD05	G	01-13-22			2
SSPCGD05	G	01-12-32			2
SSPCGD05	G	01-13-32			2
SSPCGD05	G	01-14-02			2
SSPCGD05	G	01-14-12			2
SSPCGD08	G	01-19-30			2
SSPCGD08	G	01-19-20			2
SSPCGD08	G	01-19-10			2
SSPCGD08	G	01-19-00			2
SSPCGD08	G	01-18-30			2
SSPCGD08	G	01-18-20			2
SSPCGD08	G	01-18-10			2
SSPCGD08	G	01-13-00			2
SSPCGD08	G	01-17-20			2
SSPCGD08	G	01-17-30			2
SSPCGD09	G	01-19-22			2
SSPCGD09	G	01-19-32			2
SSPCGD09	G	01-17-22			2
SSPCGD09	G	01-17-32			2
SSPCGD09	G	01-18-02			2
SSPCGD09	G	01-18-12			2
SSPCGD09	G	01-18-22			2
SSPCGD09	G	01-18-32			2
SSPCGD09	G	01-19-02			2
SSPCGD09	G	01-19-12			2
SSPCGD10	G	03-18-34			2
SSPCGD10	G	03-19-04			2
SSPCGD10	G	03-19-14			2
SSPCGD10	G	03-19-24			2
SSPCGD10	G	03-19-34			2
SSPCGD10	G	03-17-34			2
SSPCGD10	G	03-18-04			2
SSPCGD10	G	03-17-24			2
SSPCGD10	G	03-18-14			2
SSPCGD10	G	03-18-24			2
SSPCGD11	G	03-18-26			2
SSPCGD11	G	03-18-16			2
SSPCGD11	G	03-18-06			2
SSPCGD11	G	03-17-26			2
SSPCGD11	G	03-17-36			2
SSPCGD11	G	03-19-36			2
SSPCGD11	G	03-19-26			2
SSPCGD11	G	03-19-16			2
SSPCGD11	G	03-19-06			2
SSPCGD11	G	03-18-36			2
SSPCGD12	G	01-21-20			2
SSPCGD12	G	01-20-20			2
SSPCGD12	G	01-20-30			2
SSPCGD12	G	01-21-00			2
SSPCGD12	G	01-22-30			2
SSPCGD12	G	01-22-10			2
SSPCGD12	G	01-22-20			2
SSPCGD12	G	01-21-30			2
SSPCGD12	G	01-22-00			2

ELEMENT IDENTIFIER (CONT)
D

TELEMETRY INTERFACE

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
SSPCGD12	G	01-21-10			2
SSPCGD13	G	03-21-06			2
SSPCGD13	G	03-20-26			2
SSPCGD13	G	03-22-36			2
SSPCGD13	G	03-21-36			2
SSPCGD13	G	03-22-06			2
SSPCGD13	G	03-22-16			2
SSPCGD13	G	03-22-26			2
SSPCGD13	G	03-21-16			2
SSPCGD13	G	03-21-26			2
SSPCGD13	G	03-20-36			2
SSPCGD14	G	01-24-10			2
SSPCGD14	G	01-24-20			2
SSPCGD14	G	01-24-00			2
SSPCGD14	G	01-23-30			2
SSPCGD14	G	01-23-20			2
SSPCGD14	G	01-23-10			2
SSPCGD14	G	01-25-00			2
SSPCGD14	G	01-25-10			2
SSPCGD14	G	01-24-30			2
SSPCGD14	G	01-25-20			2
SSPCGD15	G	01-24-22			2
SSPCGD15	G	01-24-12			2
SSPCGD15	G	01-23-12			2
SSPCGD15	G	01-23-22			2
SSPCGD15	G	01-23-32			2
SSPCGD15	G	01-24-02			2
SSPCGD15	G	01-24-32			2
SSPCGD15	G	01-25-02			2
SSPCGD16	G	03-24-24			2
SSPCGD16	G	03-24-14			2
SSPCGD16	G	03-24-04			2
SSPCGD16	G	03-23-34			2
SSPCGD16	G	03-24-34			2
SSPCGD16	G	03-25-04			2
SSPCGD16	G	03-25-24			2
SSPCGD16	G	03-25-14			2
SSPCGD16	G	03-23-14			2
SSPCGD16	G	03-23-24			2
SSPCGD17	G	03-24-06			2
SSPCGD17	G	03-24-16			2
SSPCGD17	G	03-23-16			2
SSPCGD17	G	03-25-26			2
SSPCGD17	G	03-25-06			2
SSPCGD17	G	03-25-16			2
SSPCGD17	G	03-24-36			2
SSPCGD17	G	03-24-26			2
SSPCGD17	G	03-23-26			2
SSPCGD17	G	03-23-36			2
SSPCGD18	G	01-10-00			2
SSPCGD18	G	01-10-10			2
SSPCGD18	G	01-10-20			2
SSPCGD18	G	01-11-00			2
SSPCGD18	G	01-10-30			2
SSPCGD18	G	01-11-30			2

SYSTEM STATUS PANEL CONTROLLER	DWG SIZE C2	ISSUE 3A
BELL LABORATORIES SD-1C907-01		GB3

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ELEMENT IDENTIFIER (CONT)

D

TELEMETRY INTERFACE

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
SSPCGD18	G	01-11-10			2
SSPCGD18	G	01-11-20			2
SSPCGD19	G	01-11-32			2
SSPCGD19	G	01-11-12			2
SSPCGD19	G	01-11-02			2
SSPCGD19	G	01-11-22			2
SSPCGD19	G	01-10-22			2
SSPCGD19	G	01-10-32			2
SSPCGD19	G	01-10-12			2
SSPCGD19	G	01-10-02			2
SSPCGD20	G	01-08-00			2
SSPCGD20	G	01-07-30			2
SSPCGD20	G	01-07-20			2
SSPCGD20	G	01-07-10			2
SSPCGD20	G	01-07-00			2
SSPCGD20	G	01-08-10			2
SSPCGD20	G	01-08-20			2
SSPCGD20	G	01-08-30			2
SSPCGD21	G	01-08-32			2
SSPCGD21	G	01-08-22			2
SSPCGD21	G	01-08-12			2
SSPCGD21	G	01-08-02			2
SSPCGD21	G	01-07-02			2
SSPCGD21	G	01-07-12			2
SSPCGD21	G	01-07-22			2
SSPCGD21	G	01-07-32			2
SSPCGD22	G	03-11-04			2
SSPCGD22	G	03-11-14			2
SYSEM1	O	01-08-01	02-17-019	6/3	
SYSEM1	O	01-08-03	02-17-019	6/3	

SYSTEM STATUS PANEL CONTROLLER		DWG SIZE C2	ISSUE 3A
BELL LABORATORIES	SD-1C907-01		GB4

PRINTED IN U. S. A.
05/17/76

CAD 2

TS FOR SSP

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J3				02-27	JACK/CONN (NOTE 3).....				
TO SSP CKT	KMR3261	CA1	FT	001	KMR3261	02-21	CP	006	
I	KMR3231	CA1	FT	002	KMR3231	02-21	CP	107	
I	KMR2211	CA1	FT	003	KMR2211	02-22	CP	207	
I	KMR2231	CA1	FT	004	KMR2231	02-22	CP	107	
I	KMR2251	CA1	FT	005	KMR2251	02-22	CP	206	
I	KMR2271	CA1	FT	006	KMR2271	02-22	CP	106	
I	KMR3111	CA1	FT	007	KMR3111	02-21	CP	016	
I	KMR1111	CA1	FT	008	KMR1111	02-23	CP	016	
I	GRDA	CA1	FT	100	3VG0227B	CAD 4			
I	KMR3241	CA1	FT	101	KMR3241	02-21	CP	305	
I	KMR3271	CA1	FT	102	KMR3271	02-21	CP	106	
I	KMR2201	CA1	FT	103	KMR2201	02-22	CP	306	
I	KMR2221	CA1	FT	104	KMR2221	02-22	CP	007	
I	KMR2241	CA1	FT	105	KMR2241	02-22	CP	305	
I	KMR2261	CA1	FT	106	KMR2261	02-22	CP	006	
I	KMR3101	CA1	FT	107	KMR3101	02-21	CP	315	
I	KMR1101	CA1	FT	108	KMR1101	02-23	CP	315	

CAD 3

TS FOR SSP

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J2				02-27	JACK/CONN (NOTE 3).....				
TO SSP CKT	KMR1131	CA2	FT	011	KMR1131	02-23	CP	116	
I	KMR1151	CA2	FT	012	KMR1151	02-23	CP	015	
I	KMR1171	CA2	FT	013	KMR1171	02-23	CP	115	
I	KMR2111	CA2	FT	014	KMR2111	02-22	CP	016	
I	KMR2131	CA2	FT	015	KMR2131	02-22	CP	116	
I	KMR0161	CA2	FT	016	KMR0161	02-24	CP	215	
I	KMR0141	CA2	FT	017	KMR0141	02-24	CP	314	
I	KMR1261	CA2	FT	018	KMR1261	02-23	CP	006	
I	GRDA	CA2	FT	110	3VG0227T	CAD 5			
I	KMR1121	CA2	FT	111	KMR1121	02-23	CP	216	
I	KMR1141	CA2	FT	112	KMR1141	02-23	CP	314	
I	KMR1161	CA2	FT	113	KMR1161	02-23	CP	215	
I	KMR2101	CA2	FT	114	KMR2101	02-22	CP	315	
I	KMR2121	CA2	FT	115	KMR2121	02-22	CP	216	
I	KMR2141	CA2	FT	116	KMR2141	02-22	CP	314	
I	KMR0151	CA2	FT	117	KMR0151	02-24	CP	015	
I	KMR2001	CA2	FT	118	KMR2001	02-22	CP	313	

CAD 4

TS FOR SSP

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J4				02-27	JACK/CONN (NOTE 3).....				
---				200	3VG0227B	CAD 2			
---				200	3VG0227B	02-27	CONN	300	
TO SSP CKT	KMR1231	CA3	FT	201	KMR1231	02-23	CP	107	
I	KMR1271	CA3	FT	202	KMR1271	02-23	CP	106	
I	KMR1061	CA3	FT	203	KMR1061	02-23	CP	213	
I	KMR1021	CA3	FT	204	KMR1021	02-23	CP	214	
I	B1	CA3	FT	205	B1	02-16	CP	215	
I	KMR0061	CA3	FT	206	KMR0061	02-24	CP	213	
I	KMR3061	CA3	FT	207	KMR3061	02-21	CP	213	
I	KMR1071	CA3	FT	208	KMR1071	02-23	CP	113	
I	GRDA	CA3	FT	300	3VG0227B	02-27	CONN	200	
I	KMR1251	CA3	FT	301	KMR1251	02-23	CP	206	
I	KMR1241	CA3	FT	302	KMR1241	02-23	CP	305	
I	KMR1221	CA3	FT	303	KMR1221	02-23	CP	007	
I	KMR1031	CA3	FT	304	KMR1031	02-23	CP	114	
I	SSPPWDF1	CA3	FT	305	SSPPWDF1	CAD 1			

CAD 4 (CONT'D)

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J4				02-27 (CONT'D)	JACK/CONN (NOTE 3).....				
I	KR35100	CA3	FT	306	KR35100	02-21	CP	301	
I	KR06100	CA3	FT	307	KR06100	02-24	CP	012	
I	KR36100	CA3	FT	308	KR36100	02-21	CP	012	

CAD 5

TS FOR SSP

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J1				02-27	JACK/CONN (NOTE 3)..				
TO SSP CKT	KMR0041	CA4	FT	211	KMR0041	02-24	CP	312	
I	KMR3001	CA4	FT	212	KMR3001	02-21	CP	313	
I	KMR1041	CA4	FT	213	KMR1041	02-23	CP	312	
I	KMR0021	CA4	FT	214	KMR0021	02-24	CP	214	
I	KMR0031	CA4	FT	215	KMR0031	02-24	CP	114	
I	11FOR1	CA4	FT	216	11FOR1	02-26	CP	306	
I	GRDA	CA4	FT	310	3VG0227T	02-27	CONN	319	
I	KR17100	CA4	FT	311	KR17100	02-23	CP	311	
I	KR04100	CA4	FT	312	KR04100	02-24	CP	002	
I	KR30100	CA4	FT	313	KR30100	02-21	CP	118	
I	DISR1	CA4	FT	314	DISR1	CAD 1			
I	KR02100	CA4	FT	315	KR02100	02-24	CP	017	
I	KMR1011	CA4	FT	316	KMR1011	02-23	CP	014	
I	KR11100	CA4	FT	317	KR11100	02-26	CP	106	
I	---			319	3VG0227T	CAD 3			
I	---			319	3VG0227T	02-27	CONN	310	

CAD 6

TS FOR SSP

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J2				02-28	JACK/CONN (NOTE 3).....				
TO SSP CKT	KMR3131	CA5	FT	011	KMR3131	02-21	CP	116	
I	KMR3151	CA5	FT	012	KMR3151	02-21	CP	015	
I	KMR3171	CA5	FT	013	KMR3171	02-21	CP	115	
I	KMR3211	CA5	FT	014	KMR3211	02-21	CP	207	
I	KMR3251	CA5	FT	015	KMR3251	02-21	CP	206	
I	KMR2151	CA5	FT	016	KMR2151	02-22	CP	015	
I	KMR2171	CA5	FT	017	KMR2171	02-22	CP	115	
I	PAT0	CA5	FT	018	PAT0	CAD 1			
I	GRDA	CA5	FT	110	3VG0228T	02-28	CP	319	
I	KMR3121	CA5	FT	111	KMR3121	02-21	CP	216	
I	KMR3141	CA5	FT	112	KMR3141	02-21	CP	314	
I	KMR3161	CA5	FT	113	KMR3161	02-21	CP	215	
I	KMR3201	CA5	FT	114	KMR3201	02-21	CP	306	
I	KMR3221	CA5	FT	115	KMR3221	02-21	CP	007	
I	KMR1211	CA5	FT	116	KMR1211	02-23	CP	207	
I	KMR2161	CA5	FT	117	KMR2161	02-22	CP	215	

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TS FOR SSP

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J3				02-20	JACK/CONN (NOTE 3).....				
TO SSP CKT	MNR	CA6	FT	001	MNR	CAD 1			
I	KMR1201	CA6	FT	002	KMR1201	02-23	CP	306	
I	KR33100	CA6	FT	003	KR33100	02-21	CP	316	
I	KMR3041	CA6	FT	004	KMR3041	02-21	CP	312	
I	KR34100	CA6	FT	005	KR34100	02-21	CP	002	
I	KR32100	CA6	FT	006	KR32100	02-21	CP	017	
I	KR01100	CA6	FT	007	KR01100	02-24	CP	218	
I	KMR0171	CA6	FT	008	KMR0171	02-24	CP	115	
I	GRDA	CA6	FT	100	3VG0220B	02-20	CONN	200	
I	MN	CA6	FT	101	MN	CAD 1			
I	KMR0011	CA6	FT	102	KMR0011	02-24	CP	014	
I	KMR3021	CA6	FT	103	KMR3021	02-21	CP	214	
I	KMR3031	CA6	FT	104	KMR3031	02-21	CP	114	
I	KMR0051	CA6	FT	105	KMR0051	02-24	CP	013	
I	PTJMOUT1	CA6	FT	107	PTJMOUT1	02-22	CP	014	
I	MJOALMI0	CA6	FT	108	MJOALMI0	CAD 1			
I	---			200	3VG0220B	02-20	CONN	100	

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TS FOR SSP

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....				03-26	JACK/CTF (NOTE 3).....				
TO SSP CKT	PFR0	CA7		17	PFR0	CAD 1			
I	A0	CA7		37	A0	CAD 1			
.....				03-27	JACK/CTF (NOTE 3).....				
TO SSP CKT	LCPB0	CA7		27	LCPB0	CAD 1			
I	AB48S31	CA7		37	AB48S31	CAD 1			
.....				03-28	JACK/CTF (NOTE 3).....				
TO SSP CKT	AB24S34	CA7		07	AB24S34	CAD 1			

SYSTEM STATUS PANEL CONTROLLER

DWG SIZE C2 | ISSUE 3A

BELL LABORATORIES | SD-1C907-01 | GB5

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TS FOR SSP

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....TS1				02-33R	TS	(NOTE 4).....			
TO CONN CKT	GNDB				GRDB	GNDB			
TO SSP CKT	GNDB	CA7	T1		GRDB	GNDB			
I	SSP24LED	CA7	T1		Z4LED	SSP24LED			
TO CONN CKT	SSP24LED				Z4LED	SSP24LED			
TO SSP CKT	SSP24LMP	CA7	T1		Z4LMP	SSP24LMP			
TO CONN CKT	SSP24LMP				Z4LMP	SSP24LMP			

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TS FOR SSP

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J2				02-20	JACK/CONN	(NOTE 3).....			
TO SSP CKT	KMR0001	CA8	FT	011	KMR0101	02-24	CP	313	
I	KMR0151	CA8	FT	012	KMR0101	02-24	CP	315	
I	KMR0121	CA8	FT	013	KMR0121	02-24	CP	216	
I	KR00100	CA8	FT	014	KR00100	02-24	CP	118	
I	ELTR	CA8	FT	015	ELTR				
I	KR03100	CA8	FT	016	KR03100	02-24	CP	316	
I	KMR3071	CA8	FT	018	KMR3071	02-21	CP	113	
I	GRDA	CA8	FT	110	3VG0220T	02-20	CONN	319	
I	KMR1051	CA8	FT	111	KMR1051	02-23	CP	013	
I	KMR3051	CA8	FT	112	KMR3051	02-21	CP	013	
I	KMR0111	CA8	FT	113	KMR0111	02-24	CP	016	
I	KMR0131	CA8	FT	114	KMR0131	02-24	CP	116	
I	ELTM	CA8	FT	115	ELTM				
I	ELTB	CA8	FT	116	ELTB				
I	KR37100	CA8	FT	118	KR37100	02-21	CP	311	
	---			319	3VG0220T	02-20	CONN	110	

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TS FOR SSP

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J3				02-29	JACK/CONN	(NOTE 3).....			
TO SSP CKT	INHKR011	CA9	P1	001	INHKR011	02-18	CP	100	
I	KR01110	CA9	CX1	002	KR01110	02-26	CP	304	
I	KR34110	CA9	P2	003	KR34110	02-18	CP	109	
I	KR32110	CA9	P3	004	KR32110	02-17	CP	209	
I	KR33110	CA9	P4	005	KR33110	02-17	CP	113	
I	KR00110	CA9	CX2	006	KR00110	02-26	CP	107	
I	KR35110	CA9	P5	007	KR35110	02-18	CP	108	
I	KR06110	CA9	P6	008	KR06110	02-19	CP	109	
I	KR37110	CA9	P7	009	KR37110	02-17	CP	109	
I	3VG0229B	CA9	P1	101	3VG0229B	02-29	CONN	200	
I	3VG0229B	CA9	CX1	102	3VG0229B	02-29	CONN	201	
I	3VG0229B	CA9	P2	103	3VG0229B	02-29	CONN	102	
I	3VG0229B	CA9	P3	104	3VG0229B	02-29	CONN	103	
I	3VG0229B	CA9	P4	105	3VG0229B	02-29	CONN	104	
I	3VG0229B	CA9	CX2	106	3VG0229B	02-29	CONN	105	
I	3VG0229B	CA9	P5	107	3VG0229B	02-29	CONN	106	
I	3VG0229B	CA9	P6	108	3VG0229B	02-29	CONN	107	
I	3VG0229B	CA9	P7	109	3VG0229B	02-29	CONN	108	
	---			200	3VG0229B	02-29	CONN	109	

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TS FOR SSP

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J2				02-29	JACK/CONN	(NOTE 3).....			
TO SSP CKT	KR04110	CA10	P1	011	KR04110	02-19	CP	209	
I	KR02110	CA10	P2	012	KR02110	02-19	CP	002	
I	KR30110	CA10	P3	013	KR30110	02-17	CP	108	
I	LT100	CA10	P6	014	LT100	02-21	CP	208	
I	KR03110	CA10	P4	015	KR03110	02-19	CP	100	
I	KR101110	CA10	CX1	016	KR101110	02-18	CP	002	
I	KR17110	CA10	CX2	017	KR17110	02-18	CP	113	
I	KR36110	CA10	P5	018	KR36110	02-18	CP	209	
	---			110	3VG0229T	02-29	CONN	319	
TO SSP CKT	3VG0229T	CA10	P1	111	3VG0229T	02-29	CONN	110	
I	3VG0229T	CA10	P2	112	3VG0229T	02-29	CONN	111	
I	3VG0229T	CA10	P3	113	3VG0229T	02-29	CONN	112	
I	3VG0229T	CA10	P6	114	3VG0229T	02-29	CONN	113	
I	3VG0229T	CA10	P4	115	3VG0229T	02-29	CONN	114	
I	3VG0229T	CA10	CX1	116	3VG0229T	02-29	CONN	115	
I	3VG0229T	CA10	CX2	117	3VG0229T	02-29	CONN	116	
I	3VG0229T	CA10	P5	118	3VG0229T	02-29	CONN	117	
	---			319	3VG0229T	02-29	CONN	118	

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TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....CCOXMT				02-37R1	CONNECTOR	(NOTE 5).....			
TO CONN CKT	XMT0P1		CX1	1	XMT0P1	02-28	CP	203	
I	XMT0N1		CX1	2	XMT0N1	02-28	CP	009	
.....CC1XMT				02-37R2	CONNECTOR	(NOTE 5).....			
TO CONN CKT	XMT1P1		CX2	1	XMT1P1	02-28	CP	302	
I	XMT1N1		CX2	2	XMT1N1	02-28	CP	109	
.....CCORCV				02-37R3	CONNECTOR	(NOTE 5).....			
TO CONN CKT	RCVP01		CX3	1	RCVP01	02-28	CP	207	
I	RCVN01		CX3	2	RCVN01	02-28	CP	307	
.....CC1RCV				02-37R4	CONNECTOR	(NOTE 5).....			
TO CONN CKT	RCVP11		CX4	1	RCVP11	02-28	CP	205	
I	RCVN11		CX4	2	RCVN11	02-28	CP	305	
.....CCOMRF				02-37R5	CONNECTOR	(NOTE 5).....			
TO CONN CKT	MRF01		CX5	1	MRF01	02-28	CP	106	
I	MRF00		CX5	2	MRF00	02-28	CP	104	
.....CC1MRF				02-37R6	CONNECTOR	(NOTE 5).....			
TO CONN CKT	MRF11		CX6	1	MRF11	02-28	CP	007	
I	MRF10		CX6	2	MRF10	02-28	CP	006	
.....CCOFCU				02-37R7	CONNECTOR	(NOTE 5).....			
TO CONN CKT	FCU0P		CX7	1	FCU0P	02-28	CP	105	
I	FCU0N		CX7	2	FCU0N	02-28	CP	004	
.....CC1FCU				02-37R8	CONNECTOR	(NOTE 5).....			
TO CONN CKT	FCU1P		CX8	1	FCU1P	02-28	CP	005	
I	FCU1N		CX8	2	FCU1N	02-28	CP	103	

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TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....				02-13	CONNECTOR	(NOTE 6).....			
	KMR550			001	KMR550				
	3VG0213B			002	3VG0213B				
	3VG0213B			003	3VG0213B				
	DB60			004	DB60				
	ADD500			009	ADD500				
	DB00			010	DB00				
	3VG0213T			011	3VG0213T				
	3VG0213T			012	3VG0213T				
	3VG0213T			017	3VG0213T				
	KMR520			019	KMR520				
	KMR560			100	KMR560				
	KMR530			101	KMR530				
	KMR510			103	KMR510				
	DB40			104	DB40				
	DB20			105	DB20				
	ADD520			108	ADD520				
	OPCD0			109	OPCD0				
	KMR510			110	KMR510				
	KMR550			111	KMR550				
	3VG0213T			112	3VG0213T				
	3VG0213T			117	3VG0213T				
	3VG0213B			200	3VG0213B				
	KMR540			201	KMR540				
	3VG0213B			202	3VG0213B				
	KMR520			203	KMR520				
	DB50			204	DB50				
	LT100			208	LT100				
	KMR530			210	KMR530				
	KMR560			211	KMR560				
	3VG0213T			212	3VG0213T				
	3VG0213T			217	3VG0213T				
	3VG0213T			218	3VG0213T				
	KMR540			219	KMR540				
	3VG0213B			301	3VG0213B				
	DB70			303	DB70				
	DB30			304	DB30				
	ADD510			308	ADD510				
	DB10			309	DB10				
	3VG0213T			310	3VG0213T				
	3VG0213T			311	3VG0213T				
	3VG0213T			316	3VG0213T				
	KMR500			317	KMR500				
	KMR500			318	KMR500				
	3VG0213T			319	3VG0213T				
.....				02-14	CONNECTOR	(NOTE 6).....			
	DB60			004	DB60				
	ADD400			009	ADD400				
	DB00			010	DB00				
	DB40			104	DB40				
	DB20			105	DB20				
	ADD420			108	ADD420				
	OPCD0			109	OPCD0				
	DB50			204	DB50				
	LT100			208	LT100				
	DB70			303	DB70				
	DB30			304	DB30				
	ADD410			308	ADD410				
	DB10			309	DB10				

SYSTEM STATUS PANEL CONTROLLER		DWG SIZE C2	ISSUE 3A
BELL LABORATORIES	SD-1C907-01		GB6

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