

CONTENTS	SHEET NO.	SHEET ISSUE
SHEET INDEX OPERATION AND MAINTENANCE	A#1	1
APPARATUS INDEX INTERFRAME LEAD INDEX	A#2	1
	A#3	1
	A#4	1
	A#5	1
	A#6	1
INTRAFRAME LEAD INDEX	A#7	1
	A#8	1
	A#9	1
	A#10	1
	A#11	1
	A#12	1
FS 1 PERIPHERAL DATA PATH 0	B#1AA	1
	B#1AB	1
	B#1CA	1
	B#1CB	1
	B#1CC	1
	B#1CD	1
	B#1CE	1
	B#1CF	1
	B#1CG	1
FS 2 DUPLEX LINK INTERFACE 0	B#2AA	1
	B#2CA	1
FS 3 CONTROLLER 0	B#3AA	1
	B#3AB	1
	B#3CA	1
	B#3CB	1
	B#3CC	1
	B#3CD	1
	B#3CE	1
	B#3CF	1
	B#3CG	1
	B#3CH	1
	B#3CJ	1
	B#3CK	1
FS 4 DIGITAL SERVICE CIRCUIT 0	B#4AA	1
	B#4CA	1

CONTENTS	SHEET NO.	SHEET ISSUE
FS 5 PERIPHERAL DATA PATH 1	B#5AA	1
	B#5AB	1
	B#5CA	1
	B#5CB	1
	B#5CC	1
	B#5CD	1
	B#5CE	1
	B#5CF	1
	B#5CG	1
FS 6 DUPLEX LINK INTERFACE 1	B#6AA	1
	B#6CA	1
FS 7 CONTROLLER 1	B#7AA	1
	B#7AB	1
	B#7CA	1
	B#7CB	1
	B#7CC	1
	B#7CD	1
	B#7CE	1
	B#7CF	1
	B#7CG	1
	B#7CH	1
	B#7CJ	1
	B#7CK	1
FS 8 DIGITAL SERVICE CIRCUIT 1	B#8AA	1
	B#8CA	1
FS 9 POWER COMPLEX	B#9AA	1
	B#9AB	1
	B#9CA	1
	B#9CB	1
APP FIG. 1	C#1	1
INFORMATION NOTES	D#1	1
CIRCUIT BLOCK DIAGRAM	H#1	1

SUPPORTING INFORMATION		SHEET INDEX NOTES	
CATEGORY	NO.		
		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.	

FIGURES, NOTES, AND OTHER INFORMATION REFERENCED IN THIS DRAWING, BUT NOT LISTED IN THE "OPERATION AND MAINTENANCE" SHEET INDEX ARE REQUIRED FOR ENGINEERING AND MANUFACTURING PURPOSES ONLY, AND ARE NOT PROVIDED.

NOTICE THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF BELL TELEPHONE LABORATORIES AND IS NOT TO BE REPRODUCED OR PUBLISHED WITHOUT BELL LABORATORIES APPROVAL

NO. 5
LINE TRUNK FRAME
CIRCUIT
OPERATION AND MAINTENANCE

AT&T CO
PROVISIONAL

DWG SIZE
65

ISSUE
1

BELL LABORATORIES

SD-5DIQ2-01

A#1
79 SHEETS

INTERFRAME LEAD INDEX

LINE TRUNK FRAME		SD-5D102-01-A#2
BELL TELEPHONE LABORATORIES INCORPORATED	Rev. 1/78 C2	

INTERFRAME LEAD INDEX (CONT)

A	LOCATION			DESIG	LOCATION			DESIG	LOCATION			DESIG	LOCATION			DESIG	LOCATION			DESIG	LOCATION			A
	FS	SYM	CAD		FS	SYM	CAD		FS	SYM	CAD		FS	SYM	CAD		FS	SYM	CAD		FS	SYM	CAD	
B	INTERFACE MODULE APPLICATION SCHEMATIC (CONT)			INTERFACE MODULE APPLICATION SCHEMATIC (CONT)			INTERFACE MODULE APPLICATION SCHEMATIC (CONT)			INTERFACE MODULE APPLICATION SCHEMATIC (CONT)			INTERFACE MODULE APPLICATION SCHEMATIC (CONT)			INTERFACE MODULE APPLICATION SCHEMATIC (CONT)			INTERFACE MODULE APPLICATION SCHEMATIC (CONT)			B		
	01C3P	3/2	06	01D12P	3/2	06	01INT21P	3/2	06	01PB17P	1/2	02	01S7P	3/2	06	10C18P	7/2	07	10INT4N	7/2	07			
	01C4M	3/2	06	01D13N	3/2	06	01INT22N	3/2	06	01PB18N	1/2	02	01S8N	3/2	06	10C19N	7/2	07	10INT4P	7/2	07			
	01C4P	3/2	06	01D13P	3/2	06	01INT22P	3/2	06	01PB18P	1/2	02	01S8P	3/2	06	10C19P	7/2	07	10INT5N	7/2	07			
	01C5N	3/2	06	01D14N	3/2	06	01OD0N	3/2	06	01PB19N	1/2	02	01S9N	3/2	06	10C20N	7/2	07	10INT5P	7/2	07			
	01C5P	3/2	06	01D14P	3/2	06	01OD0P	3/2	06	01PB19P	1/2	02	01S9P	3/2	06	10C20P	7/2	07	10INT6N	7/2	07			
	01C6N	3/2	06	01D15N	3/2	06	01OD1N	3/2	06	01PB110N	1/2	02	01S10N	3/2	06	10C21N	7/2	07	10INT6P	7/2	07			
	01C6P	3/2	06	01D15P	3/2	06	01OD1P	3/2	06	01PB110P	1/2	02	01S10P	3/2	06	10C21P	7/2	07	10INT7N	7/2	07			
	01C7N	3/2	06	01D16N	3/2	06	01OD2N	3/2	06	01PB111N	1/2	02	01S11N	3/2	06	10C22N	7/2	07	10INT7P	7/2	07			
	01C7P	3/2	06	01D16P	3/2	06	01OD2P	3/2	06	01PB111P	1/2	02	01S11P	3/2	06	10C22P	7/2	07	10INT8N	7/2	07			
C <td>01C8N</td> <td>3/2</td> <td>06</td> <td>01D17N</td> <td>3/2</td> <td>06</td> <td>01OD3N</td> <td>3/2</td> <td>06</td> <td>01PB112N</td> <td>1/2</td> <td>02</td> <td>01S12N</td> <td>3/2</td> <td>06</td> <td>10D2N</td> <td>7/2</td> <td>07</td> <td>10INT8P</td> <td>7/2</td> <td>07</td>	01C8N	3/2	06	01D17N	3/2	06	01OD3N	3/2	06	01PB112N	1/2	02	01S12N	3/2	06	10D2N	7/2	07	10INT8P	7/2	07			
	01C8P	3/2	06	01D17P	3/2	06	01OD3P	3/2	06	01PB112P	1/2	02	01S12P	3/2	06	10D2P	7/2	07	10INT9N	7/2	07			
	01C9N	3/2	06	01D18N	3/2	06	01OD4N	3/2	06	01PB113N	1/2	02	01S13N	3/2	06	10D3N	7/2	07	10INT9P	7/2	07			
	01C9P	3/2	06	01D18P	3/2	06	01OD4P	3/2	06	01PB113P	1/2	02	01S13P	3/2	06	10D3P	7/2	07	10INT10N	7/2	07			
	01C10N	3/2	06	01D19N	3/2	06	01OD5N	3/2	06	01PB114N	1/2	02	01S14N	3/2	06	10D4N	7/2	07	10INT10P	7/2	07			
	01C10P	3/2	06	01D19P	3/2	06	01OD5P	3/2	06	01PB114P	1/2	02	01S14P	3/2	06	10D4P	7/2	07	10INT11N	7/2	07			
	01C11N	3/2	06	01D20N	3/2	06	01OD6N	3/2	06	01PB115N	1/2	02	01S15N	3/2	06	10D5N	7/2	07	10INT11P	7/2	07			
	01C11P	3/2	06	01D20P	3/2	06	01OD6P	3/2	06	01PB115P	1/2	02	01S15P	3/2	06	10D5P	7/2	07	10INT12N	7/2	07			
	01C12N	3/2	06	01D21N	3/2	06	01OD7N	3/2	06	01PB00N	1/2	02	01S16N	3/2	06	10D6N	7/2	07	10INT12P	7/2	07			
	01C12P	3/2	06	01D21P	3/2	06	01OD7P	3/2	06	01PB00P	1/2	02	01S16P	3/2	06	10D6P	7/2	07	10INT13N	7/2	07			
D <td>01C13N</td> <td>3/2</td> <td>06</td> <td>01D22N</td> <td>3/2</td> <td>06</td> <td>01OD8N</td> <td>3/2</td> <td>06</td> <td>01PB01N</td> <td>1/2</td> <td>02</td> <td>01S17N</td> <td>3/2</td> <td>06</td> <td>10D7N</td> <td>7/2</td> <td>07</td> <td>10INT13P</td> <td>7/2</td> <td>07</td>	01C13N	3/2	06	01D22N	3/2	06	01OD8N	3/2	06	01PB01N	1/2	02	01S17N	3/2	06	10D7N	7/2	07	10INT13P	7/2	07			
	01C13P	3/2	06	01D22P	3/2	06	01OD8P	3/2	06	01PB01P	1/2	02	01S17P	3/2	06	10D7P	7/2	07	10INT14N	7/2	07			
	01C14N	3/2	06	01D23N	3/2	06	01OD9N	3/2	06	01PB02N	1/2	02	01S18N	3/2	06	10D8N	7/2	07	10INT14P	7/2	07			
	01C14P	3/2	06	01D23P	3/2	06	01OD9P	3/2	06	01PB02P	1/2	02	01S18P	3/2	06	10D8P	7/2	07	10INT15N	7/2	07			
	01C15N	3/2	06	01D24N	3/2	06	01OD10N	3/2	06	01PB03N	1/2	02	01S19N	3/2	06	10D9N	7/2	07	10INT15P	7/2	07			
	01C15P	3/2	06	01D24P	3/2	06	01OD10P	3/2	06	01PB03P	1/2	02	01S19P	3/2	06	10D9P	7/2	07	10INT16N	7/2	07			
	01C16N	3/2	06	01D25N	3/2	06	01OD11N	3/2	06	01PB04N	1/2	02	01S20N	3/2	06	10D10N	7/2	07	10INT16P	7/2	07			
	01C16P	3/2	06	01D25P	3/2	06	01OD11P	3/2	06	01PB04P	1/2	02	01S20P	3/2	06	10D10P	7/2	07	10INT17N	7/2	07			
	01C17N	3/2	06	01D26N	3/2	06	01OD12N	3/2	06	01PB05N	1/2	02	01S21N	3/2	06	10D11N	7/2	07	10INT17P	7/2	07			
	01C17P	3/2	06	01D26P	3/2	06	01OD12P	3/2	06	01PB05P	1/2	02	01S21P	3/2	06	10D11P	7/2	07	10INT18N	7/2	07			
E <td>01C18N</td> <td>3/2</td> <td>06</td> <td>01D27N</td> <td>3/2</td> <td>06</td> <td>01OD13N</td> <td>3/2</td> <td>06</td> <td>01PB06N</td> <td>1/2</td> <td>02</td> <td>01S22N</td> <td>3/2</td> <td>06</td> <td>10D12N</td> <td>7/2</td> <td>07</td> <td>10INT18P</td> <td>7/2</td> <td>07</td>	01C18N	3/2	06	01D27N	3/2	06	01OD13N	3/2	06	01PB06N	1/2	02	01S22N	3/2	06	10D12N	7/2	07	10INT18P	7/2	07			
	01C18P	3/2	06	01D27P	3/2	06	01OD13P	3/2	06	01PB06P	1/2	02	01S22P	3/2	06	10D12P	7/2	07	10INT19N	7/2	07			
	01C19N	3/2	06	01D28N	3/2	06	01OD14N	3/2	06	01PB07N	1/2	02	10C2N	7/2	07	10D13N	7/2	07	10INT19P	7/2	07			
	01C19P	3/2	06	01D28P	3/2	06	01OD14P	3/2	06	01PB07P	1/2	02	10C2P	7/2	07	10D13P	7/2	07	10INT20N	7/2	07			
	01C20N	3/2	06	01D29N	3/2	06	01OD15N	3/2	06	01PB08N	1/2	02	10C3N	7/2	07	10D14N	7/2	07	10INT20P	7/2	07			
	01C20P	3/2	06	01D29P	3/2	06	01OD15P	3/2	06	01PB08P	1/2	02	10C3P	7/2	07	10D14P	7/2	07	10INT21N	7/2	07			
	01C21N	3/2	06	01D30N	3/2	06	01OD16N	3/2	06	01PB09N	1/2	02	10C4N	7/2	07	10D15N	7/2	07	10INT21P	7/2	07			
	01C21P	3/2	06	01D30P	3/2	06	01OD16P	3/2	06	01PB09P	1/2	02	10C4P	7/2	07	10D15P	7/2	07	10INT22N	7/2	07			
	01C22N	3/2	06	01D31N	3/2	06	01OD17N	3/2	06	01PB010N	1/2	02	10C5N	7/2	07	10D16N	7/2	07	10INT22P	7/2	07			
	01C22P	3/2	06	01D31P	3/2	06	01OD17P	3/2	06	01PB010P	1/2	02	10C5P	7/2	07	10D16P	7/2	07	10OD2N	7/2	07			
F <td>01D0N</td> <td>3/2</td> <td>06</td> <td>01D32N</td> <td>3/2</td> <td>06</td> <td>01OD18N</td> <td>3/2</td> <td>06</td> <td>01PB011N</td> <td>1/2</td> <td>02</td> <td>10C6N</td> <td>7/2</td> <td>07</td> <td>10D17N</td> <td>7/2</td> <td>07</td> <td>10OD2P</td> <td>7/2</td> <td>07</td>	01D0N	3/2	06	01D32N	3/2	06	01OD18N	3/2	06	01PB011N	1/2	02	10C6N	7/2	07	10D17N	7/2	07	10OD2P	7/2	07			
	01D0P	3/2	06	01D32P	3/2	06	01OD18P	3/2	06	01PB011P	1/2	02	10C6P	7/2	07	10D17P	7/2	07	10OD3N	7/2	07			
	01D1N	3/2	06	01D33N	3/2	06	01OD19N	3/2	06	01PB012N	1/2	02	10C7N	7/2	07	10D18N	7/2	07	10OD3P	7/2	07			
	01D1P	3/2	06	01D33P	3/2	06	01OD19P	3/2	06	01PB012P	1/2	02	10C7P	7/2	07	10D18P	7/2	07	10OD4N	7/2	07			
	01D2N	3/2	06	01D34N	3/2	06	01OD20N	3/2	06	01PB013N	1/2	02	10C8N	7/2	07	10D19N	7/2	07	10OD4P	7/2	07			
	01D2P	3/2	06	01D34P	3/2	06	01OD20P	3/2	06	01PB013P	1/2	02	10C8P	7/2	07	10D19P	7/2	07	10OD5N	7/2	07			
	01D3N	3/2	06	01D35N	3/2	06	01OD21N	3/2	06	01PB014N	1/2	02	10C9N	7/2	07	10D20N	7/2	07	10OD5P	7/2	07			
	01D3P	3/2	06	01D35P	3/2	06	01OD21P	3/2	06	01PB014P	1/2	02	10C9P	7/2	07	10D20P	7/2	07	10OD6N	7/2	07			
	01D4N	3/2	06	01D36N	3/2	06	01OD22N	3/2	06	01PB015N	1/2	02	10C10N	7/2	07	10D21N	7/2	07	10OD6P	7/2	07			
	01D4P	3/2	06	01D36P	3/2	06	01OD22P	3/2	06	01PB015P	1/2	02	10C10P	7/2	07	10D21P	7/2	07	10OD7N	7/2	07			
G <td>01D5N</td> <td>3/2</td> <td>06</td> <td>01D37N</td> <td>3/2</td> <td>06</td> <td>01PB10N</td> <td>1/2</td> <td>02</td> <td>01S0N</td> <td>3/2</td> <td>06</td> <td>10C11N</td> <td>7/2</td> <td>07</td> <td>10D22N</td> <td>7/2</td> <td>07</td> <td>10OD7P</td> <td>7/2</td> <td>07</td>	01D5N	3/2	06	01D37N	3/2	06	01PB10N	1/2	02	01S0N	3/2	06	10C11N	7/2	07	10D22N	7/2	07	10OD7P	7/2	07			
	01D5P	3/2	06	01D37P	3/2	06	01PB10P	1/2	02	01S0P	3/2	06												

INTERFRAME LEAD INDEX (CONT)																				
DESIG	FS/SYM	LOCATION CAD	DESIG	FS/SYM	LOCATION CAD	DESIG	FS/SYM	LOCATION CAD	DESIG	FS/SYM	LOCATION CAD	DESIG	FS/SYM	LOCATION CAD	DESIG	FS/SYM	LOCATION CAD	DESIG	FS/SYM	LOCATION CAD
INTERFACE MODULE APPLICATION SCHEMATIC (CONT)			INTERFACE MODULE APPLICATION SCHEMATIC (CONT)			INTERFACE MODULE APPLICATION SCHEMATIC (CONT)			INTERFACE MODULE APPLICATION SCHEMATIC (CONT)			INTERFACE MODULE APPLICATION SCHEMATIC (CONT)			INTERFACE MODULE APPLICATION SCHEMATIC (CONT)			INTERFACE MODULE APPLICATION SCHEMATIC (CONT)		
100010P	7/2	07	10P803P	5/2	03	10S21P	7/2	07	11D7P	7/2	08	11INT16P	7/2	04	11PB12P	5/2	04	11PB014N	5/2	04
100011N	7/2	07	10P804N	5/2	03	10S22N	7/2	07	11D8N	7/2	08	11INT17N	7/2	04	11PB13N	5/2	04	11PB014P	5/2	04
100011P	7/2	07	10P804P	5/2	03	10S22P	7/2	07	11D8P	7/2	08	11INT17P	7/2	04	11PB13P	5/2	04	11PB015N	5/2	04
100012N	7/2	07	10P805N	5/2	03	11C0N	7/2	08	11D9N	7/2	08	11INT18N	7/2	04	11PB14N	5/2	04	11PB015P	5/2	04
100012P	7/2	07	10P805P	5/2	03	11C0P	7/2	08	11D9P	7/2	08	11INT18P	7/2	04	11PB14P	5/2	04	11S0N	7/2	08
100013N	7/2	07	10P806N	5/2	03	11C1N	7/2	08	11D10N	7/2	08	11INT19N	7/2	04	11PB15N	5/2	04	11S0P	7/2	08
100013P	7/2	07	10P806P	5/2	03	11C1P	7/2	08	11D10P	7/2	08	11INT19P	7/2	04	11PB15P	5/2	04	11S1N	7/2	08
100014N	7/2	07	10P807N	5/2	03	11C2N	7/2	08	11D11N	7/2	08	11INT20N	7/2	04	11PB16N	5/2	04	11S1P	7/2	08
100014P	7/2	07	10P807P	5/2	03	11C2P	7/2	08	11D11P	7/2	08	11INT20P	7/2	04	11PB16P	5/2	04	11S2N	7/2	08
100015N	7/2	07	10P808N	5/2	03	11C3N	7/2	08	11D12N	7/2	08	11INT21N	7/2	04	11PB17N	5/2	04	11S2P	7/2	08
100015P	7/2	07	10P808P	5/2	03	11C3P	7/2	08	11D12P	7/2	08	11INT21P	7/2	04	11PB17P	5/2	04	11S3N	7/2	08
100016N	7/2	07	10P809N	5/2	03	11C4N	7/2	08	11D13N	7/2	08	11INT22N	7/2	04	11PB18N	5/2	04	11S3P	7/2	08
100016P	7/2	07	10P809P	5/2	03	11C4P	7/2	08	11D13P	7/2	08	11INT22P	7/2	04	11PB18P	5/2	04	11S4N	7/2	08
100017N	7/2	07	10P8010N	5/2	03	11C5N	7/2	08	11D14N	7/2	08	11D00N	7/2	08	11PB19N	5/2	04	11S4P	7/2	08
100017P	7/2	07	10P8010P	5/2	03	11C5P	7/2	08	11D14P	7/2	08	11D00P	7/2	08	11PB19P	5/2	04	11S5N	7/2	08
100018N	7/2	07	10P8011N	5/2	03	11C6N	7/2	08	11D15N	7/2	08	11D01N	7/2	08	11PB110N	5/2	04	11S5P	7/2	08
100018P	7/2	07	10P8011P	5/2	03	11C6P	7/2	08	11D15P	7/2	08	11D01P	7/2	08	11PB110P	5/2	04	11S6N	7/2	08
100019N	7/2	07	10P8012N	5/2	03	11C7N	7/2	08	11D16N	7/2	08	11D02N	7/2	08	11PB111N	5/2	04	11S6P	7/2	08
100019P	7/2	07	10P8012P	5/2	03	11C7P	7/2	08	11D16P	7/2	08	11D02P	7/2	08	11PB11					

A	LOCATION			DESIG	LOCATION			DESIG	LOCATION			DESIG	LOCATION			DESIG	LOCATION			DESIG	LOCATION		
	FS/SYM	CAD			FS/SYM	CAD			FS/SYM	CAD			FS/SYM	CAD			FS/SYM	CAD			FS/SYM	CAD	
INTERFACE MODULE APPLICATION SCHEMATIC (CONT)				INTERFACE MODULE APPLICATION SCHEMATIC (CONT)				INTERFACE MODULE APPLICATION SCHEMATIC (CONT)				INTERFACE MODULE APPLICATION SCHEMATIC (CONT)				INTERFACE MODULE APPLICATION SCHEMATIC (CONT)				INTERFACE MODULE APPLICATION SCHEMATIC (CONT)			
A	004MC2P	1/2	01	014MC2P	1/2	02	104MC2P	5/2	03	114MC2P	5/2	04	4800263T	9/3	RS006218	9/3	B	C	D	E	F	G	H
	004MC3N	1/2	01	014MC3N	1/2	02	104MC3N	5/2	03	114MC3N	5/2	04	4800264B	9/3	RS00621T	9/3							
	004MC3P	1/2	01	014MC3P	1/2	02	104MC3P	5/2	03	114MC3P	5/2	04	4800264T	9/3	RS00622B	9/3							
	004MC4N	1/2	01	014MC4N	1/2	02	104MC4N	5/2	03	114MC4N	5/2	04	4800501B	9/3	RS00622T	9/3							
B	004MC4P	1/2	01	014MC4P	1/2	02	104MC4P	5/2	03	114MC4P	5/2	04	4800501T	9/3	RS00624B	9/3	B	C	D	E	F	G	H
	004MC5N	1/2	01	014MC5N	1/2	02	104MC5N	5/2	03	114MC5N	5/2	04	4800502B	9/3	RS00624T	9/3							
	004MC5P	1/2	01	014MC5P	1/2	02	104MC5P	5/2	03	114MC5P	5/2	04	4800502T	9/3	RS00626B	9/3							
	004MC6N	1/2	01	014MC6N	1/2	02	104MC6N	5/2	03	114MC6N	5/2	04	4800503B	9/3	RS00626T	9/3							
C	004MC6P	1/2	01	014MC6P	1/2	02	104MC6P	5/2	03	114MC6P	5/2	04	4800503T	9/3	RS00628B	9/3	B	C	D	E	F	G	H
	004MC7N	1/2	01	014MC7N	1/2	02	104MC7N	5/2	03	114MC7N	5/2	04	4800504B	9/3	RS00628T	9/3							
	004MC7P	1/2	01	014MC7P	1/2	02	104MC7P	5/2	03	114MC7P	5/2	04	4800504T	9/3	RS01241B	9/3							
	004MC8N	1/2	01	014MC8N	1/2	02	104MC8N	5/2	03	114MC8N	5/2	04	4800741B	9/3	RS01241T	9/3							
D	004MC8P	1/2	01	014MC8P	1/2	02	104MC8P	5/2	03	114MC8P	5/2	04	4800741T	9/3	RS01242B	9/3	B	C	D	E	F	G	H
	004MC9N	1/2	01	014MC9N	1/2	02	104MC9N	5/2	03	114MC9N	5/2	04	4800742B	9/3	RS01242T	9/3							
	004MC9P	1/2	01	014MC9P	1/2	02	104MC9P	5/2	03	114MC9P	5/2	04	4800742T	9/3	RS01244B	9/3							
	004MC10N	1/2	01	014MC10N	1/2	02	104MC10N	5/2	03	114MC10N	5/2	04	4800743B	9/3	RS01244T	9/3							
E	004MC10P	1/2	01	014MC10P	1/2	02	104MC10P	5/2	03	114MC10P	5/2	04	4800743T	9/3	RS01246B	9/3	B	C	D	E	F	G	H
	004MC11N	1/2	01	014MC11N	1/2	02	104MC11N	5/2	03	114MC11N	5/2	04	4800744B	9/3	RS01246T	9/3							
	004MC11P	1/2	01	014MC11P	1/2	02	104MC11P	5/2	03	114MC11P	5/2	04	4800744T	9/3	RS01248B	9/3							
	004MC12N	1/2	01	014MC12N	1/2	02	104MC12N	5/2	03														

[illegible]

DESIGNATION ON-UNIT (TERM. MOD)			DESIGNATION ON-UNIT (TERM. MOD)			DESIGNATION ON-UNIT (TERM. MOD)			DESIGNATION ON-UNIT (TERM. MOD)			DESIGNATION ON-UNIT (TERM. MOD)			DESIGNATION ON-UNIT (TERM. MOD)			DESIGNATION ON-UNIT (TERM. MOD)			DESIGNATION ON-UNIT (TERM. MOD)		
FS/SYM LOC.			FS/SYM LOC.			FS/SYM LOC.			FS/SYM LOC.			FS/SYM LOC.			FS/SYM LOC.			FS/SYM LOC.			FS/SYM LOC.		
MODULE CONTROLLER UNIT (CONT)			MODULE CONTROLLER UNIT (CONT)			MODULE CONTROLLER UNIT (CONT)			MODULE CONTROLLER UNIT (CONT)			MODULE CONTROLLER UNIT (CONT)			MODULE CONTROLLER UNIT (CONT)			MODULE CONTROLLER UNIT (CONT)			MODULE CONTROLLER UNIT (CONT)		
GRD13100	1SU002G	7/1	GRD13108	1LRC1UPG	7/1	GRD13132	12FRMSPG	5/3	0BLRMD1P	0BLRMD1P	7/1	0SLD11Z	0SLD11Z	3/1	00C11N	00C11N	3/2	00D15P	00D15P	3/2	00D15P	00D15P	3/2
GRD13100	1SU012G	7/1	GRD13108	1UPAT0LG	7/1	MFRP0	MFRP0	9/6	0BLRMD1P	0BLRMD1P	7/1	0SLD12	0SLD12	3/1	00C11P	00C11P	3/2	00D16N	00D16N	3/2	00D16N	00D16N	3/2
GRD13100	1SU0102G	7/1	GRD13108	1UPAT1LG	7/1	SPARE	SPARE01	1/3	0BLRMD1P	0BLRMD1P	7/1	0SLD13	0SLD13	3/1	00C12N	00C12N	3/2	00D16P	00D16P	3/2	00D16P	00D16P	3/2
GRD13100	1SU0112G	7/1	GRD13108	1UPCK0LG	7/1	SPARE	SPARE02	1/3	0BPFAD	0BPFAD	1/3	0SLD14	0SLD14	3/1	00C12P	00C12P	3/2	00D17N	00D17N	3/2	00D17N	00D17N	3/2
GRD13100	1SU012G	7/1	GRD13108	1UPCK1LG	7/1	SPARE	SPARE03	1/3	0CALM	0CALMB	1/3	0SLD15	0SLD15	3/1	00C13N	00C13N	3/2	00D17P	00D17P	3/2	00D17P	00D17P	3/2
GRD13100	1SU013G	7/1	GRD13108	1UPG00LG	7/1	SPARE	SPARE04	1/3	0CALM	0CALMB	1/3	0SLD2	0SLD2	3/1	00C13P	00C13P	3/2	00D18N	00D18N	3/2	00D18N	00D18N	3/2
GRD13100	1SU014G	7/1	GRD13108	1UPG01LG	7/1	SPARE	SPARE05	1/3	0CALNP	0CALMPA	1/3	0SLD3	0SLD3	3/1	00C14N	00C14N	3/2	00D18P	00D18P	3/2	00D18P	00D18P	3/2
GRD13100	1SU015G	7/1	GRD13108	1UPT00AG	7/1	SPARE	SPARE06	1/3	0CALNP	0CALMPB	1/3	0SLD4	0SLD4	3/1	00C14P	00C14P	3/2	00D19N	00D19N	3/2	00D19N	00D19N	3/2
GRD13100	1SU02G	7/1	GRD13108	1UPT00BG	7/1	SPARE	SPARE07	1/3	0C00S0D	0C00S0D	1/3	0SLD5	0SLD5	3/1	00C15N	00C15N	3/2	00D19P	00D19P	3/2	00D19P	00D19P	3/2
GRD13100	1SU03G	7/1	GRD13108	1UPT00LG	7/1	SPARE	SPARE08	1/3	0C00S1C	0C00S1C	5/3	0SLD6	0SLD6	3/1	00C15P	00C15P	3/2	00D20N	00D20N	3/2	00D20N	00D20N	3/2
GRD13100	1SU04G	7/1	GRD13108	1UPT01AG	7/1	SPARE	SPARE09	1/3	0C00S1D	0C00S1D	5/3	0SLD7	0SLD7	3/1	00C16N	00C16N	3/2	00D20P	00D20P	3/2	00D20P	00D20P	3/2
GRD13100	1SU05G	7/1	GRD13108	1UPT01BG	7/1	SPARE	SPARE10	1/3	0C00S34L	0C00S34L	1/3	0SLD8	0SLD8	3/1	00C16P	00C16P	3/2	00D21N	00D21N	3/2	00D21N	00D21N	3/2
GRD13100	1SU06G	7/1	GRD13108	1UPT01LG	7/1	SPARE	SPARE11	1/3	0C00S48P	0C00S48P	1/3	0SLD9	0SLD9	3/1	00C17N	00C17N	3/2	00D21P	00D21P	3/2	00D21P	00D21P</	

INTRAFRAME LEAD INDEX (CONT)

A	DESIGNATION			FS/SYM LOC.	DESIGNATION			FS/SYM LOC.	DESIGNATION			FS/SYM LOC.	DESIGNATION			FS/SYM LOC.	DESIGNATION			FS/SYM LOC.	DESIGNATION			FS/SYM LOC.
	ON-UNIT (TERM. MOD)	ON-FRAME	LOC.		ON-UNIT (TERM. MOD)	ON-FRAME	LOC.		ON-UNIT (TERM. MOD)	ON-FRAME	LOC.		ON-UNIT (TERM. MOD)	ON-FRAME	LOC.		ON-UNIT (TERM. MOD)	ON-FRAME	LOC.		ON-UNIT (TERM. MOD)	ON-FRAME	LOC.	
B	MODULE CONTROLLER UNIT (CONT)			122-000	MODULE CONTROLLER UNIT (CONT)			122-000	MODULE CONTROLLER UNIT (CONT)			122-000	MODULE CONTROLLER UNIT (CONT)			122-000	MODULE CONTROLLER UNIT (CONT)			122-000	MODULE CONTROLLER UNIT (CONT)			122-000
	1SU08	1SU08	7/1	10C16P	10C16P	7/2	10D4P	10D4P	7/2	100011P	100011P	7/2	10S2P	10S2P	7/2	11C8P	11C8P	7/2	11INT11N	11INT11N	7/2			
	1SU09	1SU09	7/1	10C17N	10C17N	7/2	10D5N	10D5N	7/2	100012N	100012N	7/2	10S20N	10S20N	7/2	11C9N	11C9N	7/2	11INT11P	11INT11P	7/2			
	1SUR00	1SUR00	7/1	10C17P	10C17P	7/2	10D5P	10D5P	7/2	100012P	100012P	7/2	10S20P	10S20P	7/2	11C9P	11C9P	7/2	11INT12N	11INT12N	7/2			
	1SUMR0	1SUMR0	7/1	10C18N	10C18N	7/2	10D6N	10D6N	7/2	100013N	100013N	7/2	10S21N	10S21N	7/2	11D0N	11D0N	7/2	11INT12P	11INT12P	7/2			
	1SU0ERR0	1SU0ERR0	7/1	10C18P	10C18P	7/2	10D6P	10D6P	7/2	100013P	100013P	7/2	10S21P	10S21P	7/2	11D0P	11D0P	7/2	11INT13N	11INT13N	7/2			
	1SU0S0	1SU0S0	7/1	10C19N	10C19N	7/2	10D7N	10D7N	7/2	100014N	100014N	7/2	10S22N	10S22N	7/2	11D1N	11D1N	7/2	11INT13P	11INT13P	7/2			
	1SU0WTO	1SU0WTO	7/1	10C19P	10C19P	7/2	10D7P	10D7P	7/2	100014P	100014P	7/2	10S22P	10S22P	7/2	11D1P	11D1P	7/2	11INT14N	11INT14N	7/2			
	1SU4ERR0	1SU4ERR0	7/1	10C2N	10C2N	7/2	10D8N	10D8N	7/2	100015N	100015N	7/2	10S3N	10S3N	7/2	11D10N	11D10N	7/2	11INT14P	11INT14P	7/2			
	1SU450	1SU450	7/1	10C2P	10C2P	7/2	10D8P	10D8P	7/2	100015P	100015P	7/2	10S3P	10S3P	7/2	11D10P	11D10P	7/2	11INT15N	11INT15N	7/2			
	1SU4WTO	1SU4WTO	7/1	10C20N	10C20N	7/2	10D9N	10D9N	7/2	100016N	100016N	7/2	10S4N	10S4N	7/2	11D11N	11D11N	7/2	11INT15P	11INT15P	7/2			
	1SU5ERR0	1SU5ERR0	7/1	10C20P	10C20P	7/2	10D9P	10D9P	7/2	100016P	100016P	7/2	10S4P	10S4P	7/2	11D11P	11D11P	7/2	11INT16N	11INT16N	7/2			
	1SU5S0	1SU5S0	7/1	10C21N	10C21N	7/2	10D9N	10D9N	7/2	100017N	100017N	7/2	10S5N	10S5N	7/2	11D12N	11D12N	7/2	11INT16P	11INT16P	7/2			
	1SU5WTO	1SU5WTO	7/1	10C21P	10C21P	7/2	10D9P	10D9P	7/2	100017P	100017P	7/2	10S5P	10S5P	7/2	11D12P	11D12P	7/2	11INT17N	11INT17N	7/2			
	1SU6ERR0	1SU6ERR0	7/1	10C22N	10C22N	7/2	10D9N	10D9N	7/2	100018N	100018N	7/2	10S6N	10S6N	7/2	11D13N	11D13N	7/2	11INT17P	11INT17P	7/2			
	1SU6S0	1SU6S0	7/1	10C22P	10C22P	7/2	10D9P	10D9P	7/2	100018P	100018P	7/2	10S6P	10S6P	7/2	11D13P	11D13P	7/2	11INT18N	11INT18N	7/2			
	1SU6WTO	1SU6WTO	7/1	10C3N	10C3N	7/2	10D9N	10D9N	7/2	100019N	100019N	7/2	10S7N	10S7N	7/2	11D14N	11D14N	7/2	11INT18P	11INT18P	7/2			
	1SU7ERR0	1SU7ERR0	7/1	10C3P	10C3P	7/2	10D9P	10D9P	7/2	100019P	100019P	7/2	10S7P	10S7P	7/2	11D14P	11D14P	7/2	11INT19N	11INT19N	7/2			
	1SU7S0	1SU7S0	7/1	10C4N	10C4N	7/2	10D9N	10D9N	7/2	100020N	100020N	7/2	10S8N	10S8N	7/2	11D15N	11D15N	7/2	11INT19P	11INT19P	7/2			
	1SU7WTO	1SU7WTO	7/1	10C4P	10C4P	7/2	10D9P	10D9P	7/2	100020P	100020P	7/2	10S8P	10S8P	7/2	11D15P	11D15P	7/2	11INT20N	11INT20N	7/2			
	1TAFOR0	1TAFOR0	9/6	10C5N	10C5N	7/2	10D9N	10D9N	7/2	100020N	100020N	7/2	10S9N	10S9N	7/2	11D16N	11D16N	7/2	11INT20P	11INT20P	7/2			
	1TS1PSP	1TS1PSP	5/3	10C5P	10C5P	7/2	10D9P	10D9P	7/2	100020P	100020P	7/2	10S9P	10S9P	7/2	11D16P	11D16P	7/2	11INT20N	11INT20N	7/2			
	1TS1XSP	1TS1XSP	5/3	10C6N	10C6N	7/2	10D9N	10D9N	7/2	100021N	100021N	7/2	10S9N	10S9N	7/2	11D17N	11D17N	7/2	11INT20P	11INT20P	7/2			
	1TS1YSP	1TS1YSP	5/3	10C6P	10C6P	7/2	10D9P	10D9P	7/2	100021P	100021P	7/2	10S9P	10S9P	7/2	11D17P	11D17P	7/2	11INT21N	11INT21N	7/2			
	1TS1ZSP	1TS1ZSP	5/3	10C7N	10C7N	7/2	10D9N	10D9N	7/2	100022N	100022N	7/2	10S9N	10S9N	7/2	11D18N	11D18N	7/2	11INT21P	11INT21P	7/2			
	1T2MHC1	SPARE27	7/1	10C7P	10C7P	7/2	10D9P	10D9P	7/2	100022P	100022P	7/2	10S9P	10S9P	7/2	11D18P	11D18P	7/2	11INT22N	11INT22N	7/2			
	1T2MHC1	1T2MHC1	5/3	10C8N	10C8N	7/2	10D9N	10D9N	7/2	10003N	10003N	7/2	10S9N	10S9N	7/2	11D19N	11D19N	7/2	11INT22P	11INT22P	7/2			
	1T6MSP0	1T6MSP0	5/3	10C8P	10C8P	7/2	10D9P	10D9P	7/2	10003P	10003P	7/2	10S9P	10S9P	7/2	11D19P	11D19P	7/2	11INT3N	11INT3N	7/2			
	1T8MSP	1T8MSP	5/3	10C9N	10C9N	7/2	10D9N	10D9N	7/2	10004N	10004N	7/2	10S9N	10S9N	7/2	11D2N	11D2N	7/2	11INT3P	11INT3P	7/2			
	1UPACT0L	1UPAT0L	7/1	10C9P	10C9P	7/2	10D9P	10D9P	7/2	10004P	10004P	7/2	10S9P	10S9P	7/2	11D2P	11D2P	7/2	11INT4N	11INT4N	7/2			
	1UPACT1L	1UPAT1L	7/1	10D0N	10D0N	7/2	10D9N	10D9N	7/2	10005N	10005N	7/2	10S9N	10S9N	7/2	11D20N	11D20N	7/2	11INT4P	11INT4P	7/2			
	1UPCK0L	1UPCK0L	7/1	10D0P	10D0P	7/2	10D9P	10D9P	7/2	10005P	10005P	7/2	10S9P	10S9P	7/2	11D20P	11D20P	7/2	11INT5N	11INT5N	7/2			
	1UPCK1L	1UPCK1L	7/1	10D1N	10D1N	7/2	10D9N	10D9N	7/2	10006N	10006N	7/2	10S9N	10S9N	7/2	11D21N	11D21N	7/2	11INT5P	11INT5P	7/2			
	1UPG00L	1UPG00L	7/1	10D1P	10D1P	7/2	10D9P	10D9P	7/2	10006P	10006P	7/2	10S9P	10S9P	7/2	11D21P	11D21P	7/2	11INT6N	11INT6N	7/2			
	1UPG01L	1UPG01L	7/1	10D10N	10D10N	7/2	10D9N	10D9N	7/2	10007N	10007N	7/2	10S9N	10S9N	7/2	11D22N	11D22N	7/2	11INT6P	11INT6P	7/2			
	1UPTM00A	1UPTM00A	7/1	10D10P	10D10P	7/2	10D9P	10D9P	7/2	10007P	10007P	7/2	10S9P	10S9P	7/2	11D22P	11D22P	7/2	11INT7N	11INT7N	7/2			
	1UPTM00B	1UPTM00B	7/1	10D11N	10D11N	7/2	10D9N	10D9N	7/2	10008N	10008N	7/2	10S9N	10S9N	7/2	11D3N	11D3N	7/2	11INT7P	11INT7P	7/2			
	1UPTM01A	1UPTM01A	7/1	10D11P	10D11P	7/2	10D9P	10D9P	7/2	10008P	10008P	7/2	10S9P	10S9P	7/2	11D3P	11D3P	7/2	11INT8N	11INT8N	7/2			
	1UPTM01B	1UPTM01B	7/1	10D12N	10D12N	7/2	10D9P	10D9P	7/2	10009N	10009N	7/2	10S9N	10S9N	7/2	11D4N	11D4N	7/2	11INT8P	11INT8P	7/2			
	1UPTM01A	1UPTM01A	7/1	10D12P	10D12P	7/2	10D9P	10D9P	7/2	10009P	10009P	7/2	10S9P	10S9P	7/2	11D4P	11D4P	7/2	11INT9N	11				

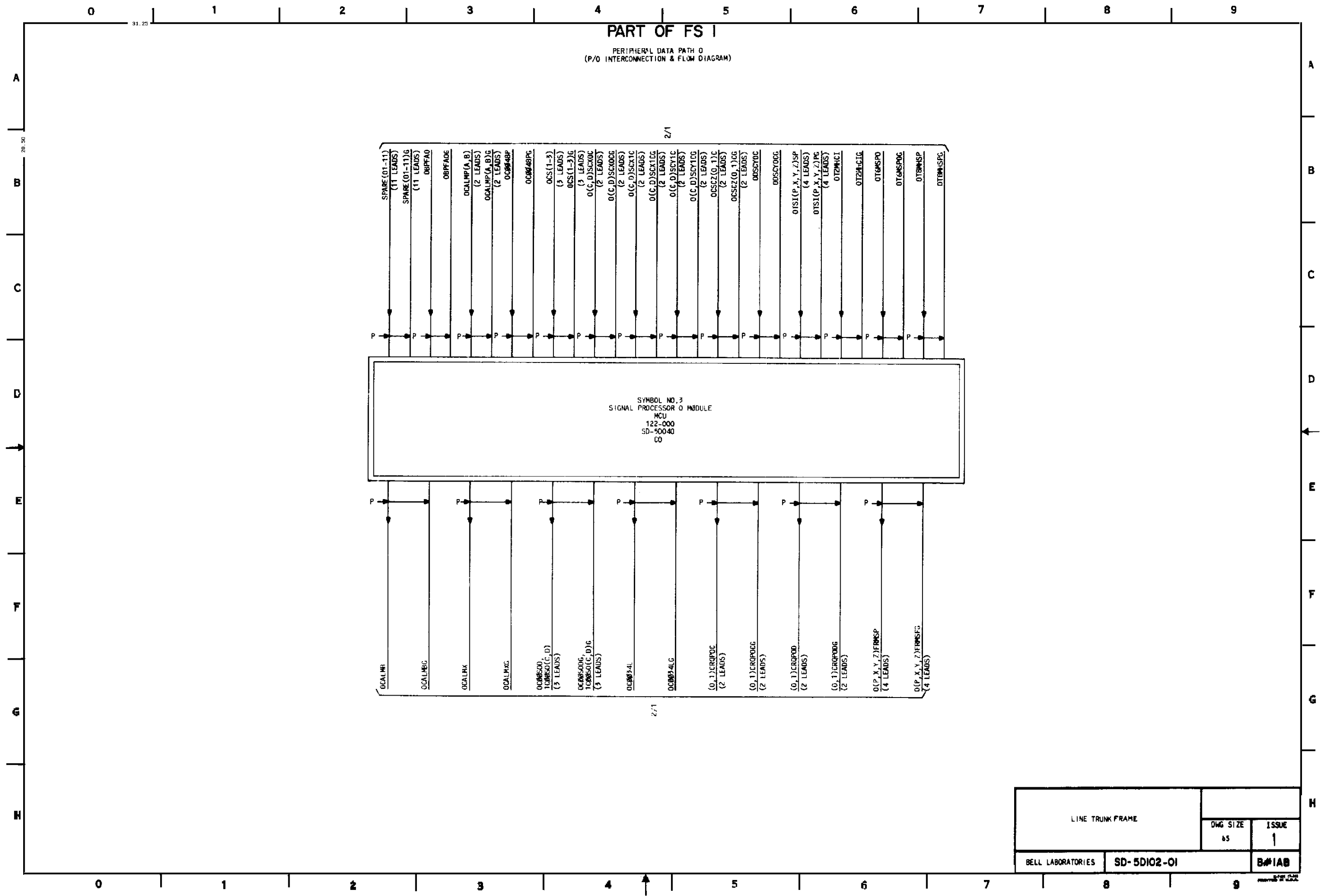
A	DESIGNATION			FS/SYM LOC.	DESIGNATION			FS/SYM LOC.	DESIGNATION			FS/SYM LOC.	DESIGNATION			FS/SYM LOC.	DESIGNATION			FS/SYM LOC.	DESIGNATION			FS/SYM LOC.			
	ON-UNIT (TERM. MOD)	ON-FRAME	ON-FRAME		ON-UNIT (TERM. MOD)	ON-FRAME	ON-FRAME		ON-UNIT (TERM. MOD)	ON-FRAME	ON-FRAME		ON-UNIT (TERM. MOD)	ON-FRAME	ON-FRAME		ON-UNIT (TERM. MOD)	ON-FRAME	ON-FRAME		ON-UNIT (TERM. MOD)	ON-FRAME	ON-FRAME				
	MODULE CONTROLLER UNIT (CONT)	122-000			MODULE CONTROLLER UNIT (CONT)	122-000			TIME SLOT INTERCHANGER UNIT 143-000 (CONT)				TIME SLOT INTERCHANGER UNIT 143-000 (CONT)				TIME SLOT INTERCHANGER UNIT 143-000 (CONT)				TIME SLOT INTERCHANGER UNIT 143-000 (CONT)						
	110015N	110015M	7/2		1153N	1153N	7/2		GRD04040	0TSIYSPG	2/1		GRD04072	0NAEG	2/1		GRD04116	1SUD13G	6/1		GRD04124	1UPG00LG	5/1		GRD04148	1T6MSPG	6/1
	110015P	110015P	7/2		1153P	1153P	7/2		GRD04040	0TSI2SPG	2/1		GRD04072	0PROCI1G	2/1		GRD04116	1SUD14G	6/1		GRD04124	1UPG01LG	5/1		GRD04148	1T6MSPG	6/1
	110016N	110016N	7/2		1154N	1154N	7/2		GRD04040	0T2MHC1G	2/1		GRD04072	0SUAPG	2/1		GRD04116	1SUD15G	6/1		GRD04124	1UPTD0AG	5/1		GRD04148	1XFRMSPG	6/1
	110016P	110016P	7/2		1154P	1154P	7/2		GRD04040	0T6MSPG	2/1		GRD04072	0SUAI2G	2/1		GRD04116	1SUD2G	6/1		GRD04124	1UPTD0BG	5/1		GRD04148	1YFRMSPG	6/1
	110017N	110017N	7/2		1155N	1155N	7/2		GRD04040	0T8MSPG	2/1		GRD04072	0SUAG	2/1		GRD04116	1SUD3G	6/1		GRD04124	1UPTD0LG	5/1		GRD04148	1ZFRMSPG	6/1
	110017P	110017P	7/2		1155P	1155P	7/2		GRD04040	0XFRMSPG	2/1		GRD04072	0SUAG3G	2/1		GRD04116	1SUD4G	6/1		GRD04124	1UPTD1AG	5/1		SPARE	SPARE01	2/1
	110018N	110018N	7/2		1156N	1156N	7/2		GRD04040	0YFRMSPG	2/1		GRD04072	0SUAG4G	2/1		GRD04116	1SUD5G	6/1		GRD04124	1UPTD1BG	5/1		SPARE	SPARE02	2/1
	110018P	110018P	7/2		1156P	1156P	7/2		GRD04040	0ZFRMSPG	2/1		GRD04072	0SUAG5G	2/1		GRD04116	1SUD6G	6/1		GRD04124	1UPTD1LG	5/1		SPARE	SPARE03	2/1
	110019N	110019N	7/2		1157N	1157N	7/2		GRD04040	1C00S0CG	2/1		GRD04072	0SUAG6G	2/1		GRD04116	1SUD7G	6/1		GRD04124	1UPTD0AG	5/1		SPARE	SPARE04	2/1
	110019P	110019P	7/2		1157P	1157P	7/2		GRD04040	1C00S0DG	2/1		GRD04072	0SUADPHG	2/1		GRD04116	1SUD8G	6/1		GRD04124	1UPTD0BG	5/1		SPARE	SPARE05	2/1
	110020N	110020N	7/2		1158N	1158N	7/2		GRD04040	1C00P0CG	2/1		GRD04072	0SUADPLG	2/1		GRD04116	1SUD9G	6/1		GRD04124	1UPTD1AG	5/1		SPARE	SPARE06	2/1
	110020P	110020P	7/2		1158P	1158P	7/2		GRD04040	1C00P0DG	2/1		GRD04072	0SUAD02G	2/1		GRD04116	1SUD0G	6/1		GRD04124	1UPTD1BG	5/1		SPARE	SPARE07	2/1
	110020N	110020N	7/2		1159N	1159N	7/2		GRD04064	SPARE12G	1/1		GRD04072	0SUAD12G	2/1		GRD04116	1SUD0G	6/1		GRD04148						

LINE TRUNK FRAME

SD-5D102-01-A#10

[illegible]

INTRAFRAME LEAD INDEX (CONT)																																									
DESIGNATION ON-UNIT (TERM. MOD)			FS/SYM ON-FRAME LOC.			DESIGNATION ON-UNIT (TERM. MOD)			FS/SYM ON-FRAME LOC.			DESIGNATION ON-UNIT (TERM. MOD)			FS/SYM ON-FRAME LOC.			DESIGNATION ON-UNIT (TERM. MOD)			FS/SYM ON-FRAME LOC.			DESIGNATION ON-UNIT (TERM. MOD)			FS/SYM ON-FRAME LOC.			DESIGNATION ON-UNIT (TERM. MOD)			FS/SYM ON-FRAME LOC.								
TIME SLOT INTERCHANGER UNIT 143-000 (CONT)						TIME SLOT INTERCHANGER UNIT 143-000 (CONT)						TIME SLOT INTERCHANGER UNIT 143-000 (CONT)						TIME SLOT INTERCHANGER UNIT 143-000 (CONT)						TIME SLOT INTERCHANGER UNIT 143-000 (CONT)						TIME SLOT INTERCHANGER UNIT 143-000 (CONT)						TIME SLOT INTERCHANGER UNIT 143-000 (CONT)					
1CSX1C	1CSX1C	6/1	1SU09	1SU09	6/1	10PB14N	10PB14N	5/2	104MC4N	104MC4N	5/2	11PB14N	11PB14N	5/2	114MC4N	114MC4N	5/2	114MC4N	114MC4N	5/2	114MC4N	114MC4N	5/2	114MC4N	114MC4N	5/2	114MC4N	114MC4N	5/2	114MC4N	114MC4N	5/2									
1CSY0C	1CSY0C	6/1	1SU00	1SU00	6/1	10PB14P	10PB14P	5/2	104MC4P	104MC4P	5/2	11PB14P	11PB14P	5/2	114MC4P	114MC4P	5/2	114MC4P	114MC4P	5/2	114MC4P	114MC4P	5/2	114MC4P	114MC4P	5/2	114MC4P	114MC4P	5/2	114MC4P	114MC4P	5/2									
1CSZ0C	1CSZ0C	6/1	1SU0R0	1SU0R0	6/1	10PB15N	10PB15N	5/2	104MC5N	104MC5N	5/2	11PB15N	11PB15N	5/2	114MC5N	114MC5N	5/2	114MC5N	114MC5N	5/2	114MC5N	114MC5N	5/2	114MC5N	114MC5N	5/2	114MC5N	114MC5N	5/2	114MC5N	114MC5N	5/2									
1CSZ1C	1CSZ1C	6/1	1SU0RR0	1SU0RR0	6/1	10PB15P	10PB15P	5/2	104MC5P	104MC5P	5/2	11PB15P	11PB15P	5/2	114MC5P	114MC5P	5/2	114MC5P	114MC5P	5/2	114MC5P	114MC5P	5/2	114MC5P	114MC5P	5/2	114MC5P	114MC5P	5/2	114MC5P	114MC5P	5/2									
1CS1	1CS1	6/1	1SU0S0	1SU0S0	6/1	10PB16N	10PB16N	5/2	104MC6N	104MC6N	5/2	11PB16N	11PB16N	5/2	114MC6N	114MC6N	5/2	114MC6N	114MC6N	5/2	114MC6N	114MC6N	5/2	114MC6N	114MC6N	5/2	114MC6N	114MC6N	5/2	114MC6N	114MC6N	5/2									
1CS2	1CS2	6/1	1SU0NT0	1SU0NT0	6/1	10PB16P	10PB16P	5/2	104MC6P	104MC6P	5/2	11PB16P	11PB16P	5/2	114MC6P	114MC6P	5/2	114MC6P	114MC6P	5/2	114MC6P	114MC6P	5/2	114MC6P	114MC6P	5/2	114MC6P	114MC6P	5/2	114MC6P	114MC6P	5/2									
1CS3	1CS3	6/1	1SU4ERR0	1SU4ERR0	6/1	10PB17N	10PB17N	5/2	104MC7N	104MC7N	5/2	11PB17N	11PB17N	5/2	114MC7N	114MC7N	5/2	114MC7N	114MC7N	5/2	114MC7N	114MC7N	5/2	114MC7N	114MC7N	5/2	114MC7N	114MC7N	5/2	114MC7N	114MC7N	5/2									
1CTSTA	1CTSTA	9/5	1SU4S0	1SU4S0	6/1	10PB17P	10PB17P	5/2	104MC7P	104MC7P	5/2	11PB17P	11PB17P	5/2	114MC7P	114MC7P	5/2	114MC7P	114MC7P	5/2	114MC7P	114MC7P	5/2	114MC7P	114MC7P	5/2	114MC7P	114MC7P	5/2	114MC7P	114MC7P	5/2									
1CTSTB	1CTSTB	9/5	1SU4MT0	1SU4MT0	6/1	10PB18N	10PB18N	5/2	104MC8N	104MC8N	5/2	11PB18N	11PB18N	5/2	114MC8N	114MC8N	5/2	114MC8N	114MC8N	5/2	114MC8N	114MC8N	5/2	114MC8N	114MC8N	5/2	114MC8N	114MC8N	5/2	114MC8N	114MC8N	5/2									
1C48R	7S1RTND1	6/1	1SU5ERR0	1SU5ERR0	6/1	10PB18P	10PB18P	5/2	104MC8P	104MC8P	5/2	11PB18P	11PB18P	5/2	114MC8P	114MC8P	5/2	114MC8P	114MC8P	5/2	114MC8P	114MC8P	5/2	114MC8P	114MC8P	5/2	114MC8P	114MC8P	5/2	114MC8P	114MC8P	5/2									
1DLIALM	1DLIALM	5/1	1SU5S0	1SU5S0	6/1	10PB19N	10PB19N	5/2	104MC9N	104MC9N	5/2	11PB19N	11PB19N	5/2	114MC9N	114MC9N	5/2	114MC9N	114MC9N	5/2	114MC9N	114MC9N	5/2	114MC9N	114MC9N	5/2	114MC9N	114MC9N	5/2	114MC9N	114MC9N	5/2									
1DLITSTA	1DLITSTA	5/1	1SU5HT0	1SU5HT0	6/1	10PB19P	10PB19P	5/2	104MC9P	104MC9P	5/2	11PB19P	11PB19P	5/2	114MC9P	114MC9P	5/2	114MC9P	114MC9P	5/2	114MC9P	114MC9P	5/2	114MC9P	114MC9P	5/2	114MC9P	114MC9P	5/2	114MC9P	114MC9P	5/2									
1DLI48R	7S1RTNC1	5/1	1SU6ERR0	1SU6ERR0	6/1	10PB00N	10PB00N	5/2	108KS0N	108KS0N	5/2	11PB00N	11PB00N	5/2	118KS0N	118KS0N	5/2	118KS0N	118KS0N	5/2	118KS0N	118KS0N	5/2	118KS0N	118KS0N	5/2	118KS0N	118KS0N	5/2	118KS0N	118KS0N	5/2									
1DSX0C	1DSX0C	6/1	1SU6S0	1SU6S0	6/1	10PB00P	10PB00P	5/2	108KS0P	108KS0P	5/2	11PB00P	11PB00P	5/2	118KS0P	118KS0P	5/2	118KS0P	118KS0P	5/2	118KS0P	118KS0P	5/2	118KS0P	118KS0P	5/2	118KS0P	118KS0P	5/2	118KS0P	118KS0P	5/2									
1DSX1C	1DSX1C	6/1	1SU6HT0	1SU6HT0	6/1	10PB01N	10PB01N	5/2	108KS1N	108KS1N	5/2	11PB01N	11PB01N	5/2	118KS1N	118KS1N	5/2	118KS1N	118KS1N	5/2	118KS1N	118KS1N	5/2	118KS1N	118KS1N	5/2	118KS1N	118KS1N	5/2	118KS1N	118KS1N	5/2									
1DSY0C	1DSY0C	6/1	1SU7ERR0	1SU7ERR0	6/1	10PB01P	10PB01P	5/2	108KS1P	108KS1P	5/2	11PB01P	11PB01P	5/2	118KS1P	118KS1P	5/2	118KS1P	118KS1P	5/2	118KS1P	118KS1P	5/2	118KS1P	118KS1P	5/2	118KS1P	118KS1P	5/2	118KS1P	118KS1P	5/2									
1DSY1C	1DSY1C	6/1	1SU7S0	1SU7S0	6/1	10PB010N	10PB010N	5/2	108KS10N	108KS10N	5/2	11PB010N	11PB010N	5/2	118KS10N	118KS10N	5/2	118KS10N	118KS10N	5/2	118KS10N	118KS10N	5/2	118KS10N	118KS10N	5/2	118KS10N	118KS10N	5/2	118KS10N	118KS10N	5/2									
1ESDIR	1ESDIR	6/1	1SU7MT0	1SU7MT0	6/1	10PB010P	10PB010P	5/2	108KS10P	108KS10P	5/2	11PB010P	11PB010P	5/2	118KS10P	118KS10P	5/2	118KS10P	118KS10P	5/2	118KS10P	118KS10P	5/2	118KS10P	118KS10P	5/2	118KS10P	118KS10P	5/2	118KS10P	118KS10P	5/2									
1ESMR0	1ESMR0	6/1	1TS1PSP	1TS1PSP	6/1	10PB011N	10PB011N	5/2	108KS11N	108KS11N	5/2	11PB011N	11PB011N	5/2	118KS11N	118KS11N	5/2	118KS11N	118KS11N	5/2	118KS11N	118KS11N	5/2	118KS11N	118KS11N	5/2	118KS11N	118KS11N	5/2	118KS11N	118KS11N	5/2									
1FQACV	1FQACV	5/1	1TS1XSP	1TS1XSP	6/1	10PB011P	10PB011P	5/2	108KS11P	108KS11P	5/2	11PB011P	11PB011P	5/2	118KS11P	118KS11P	5/2	118KS11P	118KS11P	5/2	118KS11P	118KS11P	5/2	118KS11P	118KS11P	5/2	118KS11P	118KS11P	5/2	118KS11P	118KS11P	5/2									
1FOAXMIT	1AXMIT	5/1	1TS1YSP	1TS1YSP	6/1	10PB012N	10PB012N	5/2	108KS12N	108KS12N	5/2	11PB012N	11PB012N	5/2	118KS12N	118KS12N	5/2	118KS12N	118KS12N	5/2	118KS12N	118KS12N	5/2	118KS12N	118KS12N	5/2	118KS12N	118KS12N	5/2	118KS12N	118KS12N	5/2									
1LCPCK0P	1LCPCK0P	1/1	1TS1ZSP	1TS1ZSP	6/1	10PB012P	10PB012P	5/2	108KS12P	108KS12P	5/2	11PB012P	11PB012P	5/2	118KS12P	118KS12P	5/2	118KS12P	118KS12P	5/2	118KS12P	118KS12P	5/2	118KS12P	118KS12P	5/2	118KS12P	118KS12P	5/2	118KS12P	118KS12P	5/2									
1LCPCK1P	1LCPCK1P	5/1	1T2MNC1	1T2MNC1	6/1	10PB013N	10PB013N	5/2	108KS13N	108KS13N	5/2	11PB013N	11PB013N	5/2	118KS13N	118KS13N	5/2	118KS13N	118KS13N	5/2	118KS13N	118KS13N	5/2	118KS13N	118KS13N	5/2	118KS13N	118KS13N	5/2	118KS13N	118KS13N	5/2									
1LINT0UP	1LINT0UP	1/1	1T6MSP0	1T6MSP0	6/1	10PB013P	10PB013P	5/2	108KS13P	108KS13P	5/2	11PB013P	11PB013P																												



PART OF FS 1 PERIPHERAL DATA PATH 0

SYMBOL NO. 1 (CONT) TIME SLOT INTERCHANGER 0 TIME SLOT INTERCHANGER UNIT

DESIG EQPT CODE ELEM OPT
TSIU 143-000 JS0003AB-1 A0

DESIG EQPT CODE ELEM OPT
TSIU 143-000 JS0003AB-1 A0

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
SPARE12	I	04-069-003		3/1	P/SPARE12G	SPARE	10/2
SPARE12G	GRD	04-068-003		3/1	P/SPARE12	GRD04064	3/4
SPARE13	I	04-069-007		3/1	P/SPARE13G	SPARE	10/2
SPARE13G	GRD	04-068-007		3/1	P/SPARE13	GRD04064	3/4
SPARE14	I	04-069-008		3/1	P/SPARE14G	SPARE	10/2
SPARE14G	GRD	04-068-008		3/1	P/SPARE14	GRD04064	3/4
SPARE15	I	04-069-009		3/1	P/SPARE15G	SPARE	10/2
SPARE15G	GRD	04-068-009		3/1	P/SPARE15	GRD04064	3/4
SPARE16	I	04-069-016		3/1	P/SPARE16G	SPARE	10/2
SPARE16G	GRD	04-068-016		3/1	P/SPARE16	GRD04064	3/4
SPARE17	I	04-069-020		3/1	P/SPARE17G	SPARE	10/2
SPARE17G	GRD	04-068-020		3/1	P/SPARE17	GRD04064	3/4
SPARE18	I	04-069-021		3/1	P/SPARE18G	SPARE	10/2
SPARE18G	GRD	04-068-021		3/1	P/SPARE18	GRD04064	3/4
SPARE19	I	04-069-022		3/1	P/SPARE19G	SPARE	10/2
SPARE19G	GRD	04-068-022		3/1	P/SPARE19	GRD04064	3/4
SPARE20	I	04-069-036		3/1	P/SPARE20G	SPARE	10/2
SPARE20G	GRD	04-068-036		3/1	P/SPARE20	GRD04064	3/4
SPARE21	I	04-069-039		3/1	P/SPARE21G	SPARE	10/2
SPARE21G	GRD	04-068-039		3/1	P/SPARE21	GRD04064	3/4
SPARE22	I	04-069-049		3/1	P/SPARE22G	SPARE	10/2
SPARE22G	GRD	04-068-049		3/1	P/SPARE22	GRD04064	3/4
SPARE23	I	04-069-052		3/1	P/SPARE23G	SPARE	10/2
SPARE23G	GRD	04-068-052		3/1	P/SPARE23	GRD04064	3/4
TSIFDA0	PHR	11-016-003		9/1		-48V DLI 10	7/2
TSIRTN0A	GRD	11-012-003		9/1		ODL148R	7/2
QALC10P	O	04-069-011		3/1	P/OALC10PG	QALC10P	1/1
QALC10PG	GRD	04-068-011		3/1	P/OALC10P	GRD04064	3/4
QALRD0P	O	04-069-043		3/1	P/QALRD0PG	QALRD0P	1/1
QALRD0PG	GRD	04-068-043		3/1	P/QALRD0P	GRD04064	3/4
QALRPOP	O	04-069-042		3/1	P/QALRPOP	QALRPOP	1/1
QALRPOP	GRD	04-068-042		3/1	P/QALRPOP	GRD04064	3/4
QARECV	I	13-056A-F0		3/1	TO MESSAGE INTERFACE/ CLOCK UNIT	QF0ARCV	1/5
QAXMIT	O	13-056B-F0		3/1	TO MESSAGE INTERFACE/ CLOCK UNIT	QF0AXMIT	1/4
QBLC10P	O	04-069-010		3/1	P/QBLC10PG	QBLC10P	1/3
QBLC10PG	GRD	04-068-010		3/1	P/QBLC10P	GRD04064	3/4
QBLRD0P	O	04-069-041		3/1	P/QBLRD0PG	QBLRD0P	1/3
QBLRD0PG	GRD	04-068-041		3/1	P/QBLRD0P	GRD04064	3/4
QBLRPOP	O	04-069-040		3/1	P/QBLRPOP	QBLRPOP	1/3
QBLRPOP	GRD	04-068-040		3/1	P/QBLRPOP	GRD04064	3/4
QDL1ALM	I	13-008-145		9/1		QDL1ALM	7/2
QDLITSTA	OT	13-008-146		9/1		QDLITSTA	7/1
QLECPKOP	O	04-069-037		3/1	P/QLECPKOP	QLECPKOP	1/2
QLECPKOP	GRD	04-068-037		3/1	P/QLECPKOP	GRD04064	3/4
QLINQUP	O	04-069-005		3/1	P/QLINQUP	QLINQUP	1/2
QLINQUP	GRD	04-068-005		3/1	P/QLINQUP	GRD04064	3/4
QLMTKOP	O	04-069-038		3/1	P/QLMTKOP	QLMTKOP	1/2
QLMTKOP	GRD	04-068-038		3/1	P/QLMTKOP	GRD04064	3/4
QLRCOUP	O	04-069-006		3/1	P/QLRCOUP	QLRCOUP	1/2
QLRCOUP	GRD	04-068-006		3/1	P/QLRCOUP	GRD04064	3/4
QUPATOL	I	04-069-001		3/1	P/QUPATOL	QUPATOL	1/2
QUPATOL	GRD	04-068-001		3/1	P/QUPATOL	GRD04064	3/4
QUPAT1L	I	04-069-014		3/1	P/QUPAT1LG	QUPAT1L	2/2
QUPAT1LG	GRD	04-068-014		3/1	P/QUPAT1L	GRD04064	3/4
QUPCKOL	I	04-069-000		3/1	P/QUPCKOLG	QUPCKOL	1/2
QUPCKOLG	GRD	04-068-000		3/1	P/QUPCKOL	GRD04064	3/4
QUPCK1L	I	04-069-013		3/1	P/QUPCK1LG	QUPCK1L	2/2

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
QUPCK1LG	GRD	04-068-013		3/1	P/QUPCK1L	GRD04064	3/4
QUPG00L	I	04-069-002		3/1	P/QUPG00LG	QUPG00L	1/2
QUPG00LG	GRD	04-068-002		3/1	P/QUPG00L	GRD04064	3/4
QUPG01L	I	04-069-015		3/1	P/QUPG01LG	QUPG01L	2/2
QUPG01LG	GRD	04-068-015		3/1	P/QUPG01L	GRD04064	3/4
QUPT00A	I	04-069-035		3/1	P/QUPT00AG	QUPT00A	1/1
QUPT00AG	GRD	04-068-035		3/1	P/QUPT00A	GRD04064	3/4
QUPT00B	I	04-069-034		3/1	P/QUPT00BG	QUPT00B	1/3
QUPT00BG	GRD	04-068-034		3/1	P/QUPT00B	GRD04064	3/4
QUPTDOL	I	04-069-004		3/1	P/QUPTDOLG	QUPTDOL	1/2
QUPTDOLG	GRD	04-068-004		3/1	P/QUPTDOL	GRD04064	3/4
QUPTD1A	I	04-069-048		3/1	P/QUPTD1AG	QUPTD1A	2/1
QUPTD1AG	GRD	04-068-048		3/1	P/QUPTD1A	GRD04064	3/4
QUPTD1B	I	04-069-047		3/1	P/QUPTD1BG	QUPTD1B	2/3
QUPTD1BG	GRD	04-068-047		3/1	P/QUPTD1B	GRD04064	3/4
QUPTD1L	I	04-069-017		3/1	P/QUPTD1LG	QUPTD1L	2/2
QUPTD1LG	GRD	04-068-017		3/1	P/QUPTD1L	GRD04064	3/4
QUPTDPA	I	04-069-033		3/1	P/QUPTDPA	QUPTDPA	1/1
QUPTDPA	GRD	04-068-033		3/1	P/QUPTDPA	GRD04064	3/4
QUPTP0A	I	04-069-032		3/1	P/QUPTP0AG	QUPTP0A	1/3
QUPTP0AG	GRD	04-068-032		3/1	P/QUPTP0A	GRD04064	3/4
QUPTP0B	I	04-069-046		3/1	P/QUPTP0BG	QUPTP0B	2/1
QUPTP0BG	GRD	04-068-046		3/1	P/QUPTP0B	GRD04064	3/4
QUPTP1A	I	04-069-045		3/1	P/QUPTP1AG	QUPTP1A	2/1
QUPTP1AG	GRD	04-068-045		3/1	P/QUPTP1A	GRD04064	3/4
QUPTP1B	I	04-069-046		3/1	P/QUPTP1BG	QUPTP1B	2/3
QUPTP1BG	GRD	04-068-046		3/1	P/QUPTP1B	GRD04064	3/4
QUPTP1B	O	04-069-024		3/1	P/QUPTP1B	1ALC10P	2/1
1ALC10P	GRD	04-068-024		3/1	P/1ALC10PG	GRD04064	3/4
1ALC10PG	O	04-069-056		3/1	P/1ALRD0PG	1ALRD0P	2/1
1ALRD0P	GRD	04-068-056		3/1	P/1ALRD0P	GRD04064	3/4
1ALRD0PG	O	04-069-055		3/1	P/1ALRPOP	1ALRPOP	2/1
1ALRPOP	GRD	04-068-055		3/1	P/1ALRPOP	GRD04064	3/4
1BLC10P	O	04-069-023		3/1	P/1BLC10PG	1BLC10P	2/3
1BLC10PG	GRD	04-068-023		3/1	P/1BLC10P	GRD04064	3/4
1BLRD0P	O	04-069-054		3/1	P/1BLRD0PG	1BLRD0P	2/3
1BLRD0PG	GRD	04-068-054		3/1	P/1BLRD0P	GRD04064	3/4
1BLRPOP	O	04-069-053		3/1	P/1BLRPOP	1BLRPOP	2/3
1BLRPOP	GRD	04-068-053		3/1	P/1BLRPOP	GRD04064	3/4
1LCPKOP	O	04-069-050		3/1	P/1LCPKOP	1LCPKOP	2/2
1LCPKOP	GRD	04-068-050		3/1	P/1LCPKOP	GRD04064	3/4
1LINQUP	O	04-069-018		3/1	P/1LINQUP	1LINQUP	2/2
1LINQUP	GRD	04-068-018		3/1	P/1LINQUP	GRD04064	3/4
1LMTKOP	O	04-069-051		3/1	P/1LMTKOP	1LMTKOP	2/2
1LMTKOP	GRD	04-068-051		3/1	P/1LMTKOP	GRD04064	3/4
1LRFOUP	O	04-069-019		3/1	P/1LRFOUP	1LRFOUP	2/2
1LRFOUP	GRD	04-068-019		3/1	P/1LRFOUP	GRD04064	3/4

PART OF FS 1
SYMBOL(S) 1

LINE TRUNK FRAME		DWG SIZE C2	ISSUE 1
BELL LABORATORIES		SD-5D102-01	8#1CA

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07/02/81

PART OF FS 1
PERIPHERAL DATA PATH 0

SYMBOL NO. 2
DATA INTERFACE 0
TIME SLOT INTERCHANGER UNIT

SYMBOL NO. 2 (CONT)
DATA INTERFACE 0
TIME SLOT INTERCHANGER UNIT

SYMBOL NO. 2 (CONT)
DATA INTERFACE 0
TIME SLOT INTERCHANGER UNIT

	DESIG ----- TSIU	EQPT LOC ----- 143-000	CODE ----- JSD003AB-1	ELEM IDENT ----- CO	OPT ---			
B	LEAD DESIG ----- 00PB10N	FUNC ----- 1	TERM. ----- 04-088-105	TERM. OPT ----- ---	DESTINATION ----- TO INTERFACE MODULE APPLICATION SCHEMATIC	NOTE ----- ---	TERM. MOD ----- 00PB10N	LOC ----- 5/1
	00PB10P	1	04-088-005		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB10P	5/1
C	00PB11N	1	04-088-109		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB11N	5/1
	00PB11P	1	04-088-009		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB11P	5/1
	00PB110N	1	04-080-314		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB110N	5/2
	00PB110P	1	04-080-214		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB110P	5/2
D	00PB111N	1	04-080-318		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB111N	5/2
	00PB111P	1	04-080-218		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB111P	5/2
	00PB112N	1	04-080-322		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB112N	5/2
E	00PB112P	1	04-080-222		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB112P	5/2
	00PB113N	1	04-080-333		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB113N	5/2
	00PB113P	1	04-080-233		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB113P	5/2
F	00PB114N	1	04-080-337		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB114N	5/2
	00PB114P	1	04-080-237		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB114P	5/2
	00PB115N	1	04-080-341		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB115N	5/2
G	00PB115P	1	04-080-241		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB115P	5/2
	00PB12N	1	04-088-114		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB12N	5/1
	00PB12P	1	04-088-014		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB12P	5/1

DESIG	EQPT	CODE	ELEM	OPT
-----	LOC	-----	IDENT	----
TSIU	143-000	JSD003AB-1	CO	

LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC
DESIG	-----	-----	OPT	-----	-----	MOD	----
00PB13N	I	04-088-118		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB13N	5/1
00PB13P	I	04-088-018		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB13P	5/1
00PB14N	I	04-088-122		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB14N	5/1
00PB14P	I	04-088-022		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB14P	5/1
00PB15N	I	04-080-133		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB15N	5/2
00PB15P	I	04-080-033		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB15P	5/2
00PB16N	I	04-080-137		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB16N	5/2
00PB16P	I	04-080-037		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB16P	5/2
00PB17N	I	04-080-141		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB17N	5/2
00PB17P	I	04-380-041		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB17P	5/2
00PB18N	I	04-080-305		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB18N	5/2
00PB18P	I	04-080-205		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB18P	5/2
00PB19N	I	04-080-309		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB19N	5/2
00PB19P	I	04-080-209		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB19P	5/2
00PB00N	O	04-088-104		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB00N	5/1
00PB00P	O	04-088-004		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB00P	5/1
00PB01N	O	04-088-108		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB01N	5/1
00PB01P	O	04-088-008		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB01P	5/1

DESIG	EQPT	CODE	ELEM	OPT
-----	LOC	-----	IDENT	---
TSIU	143-000	JSD003AB-1	CO	

LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC
DESIG			OPT			MOD	
00PB010N	0	04-080-313		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB010N	5/2
00PB010P	0	04-080-213		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB010P	5/2
00PB011N	0	04-080-317		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB011N	5/2
00PB011P	0	04-080-217		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB011P	5/2
00PB012N	0	04-080-321		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB012N	5/2
00PB012P	0	04-080-221		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB012P	5/2
00PB013N	0	04-080-332		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB013N	5/2
00PB013P	0	04-080-232		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB013P	5/2
00PB014N	0	04-080-336		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB014N	5/2
00PB014P	0	04-080-236		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB014P	5/2
00PB015N	0	04-080-340		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB015N	5/2
00PB015P	0	04-080-240		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB015P	5/2
00PB02N	0	04-088-113		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB02N	5/1
00PB02P	0	04-088-013		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB02P	5/1
00PB03N	0	04-088-117		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB03N	5/1
00PB03P	0	04-088-017		TO INTERFACE		00PB03P	5/1

PART OF FS 1
SYMBOL(S) 2

LINE TRUNK FRAME		DWG SIZE C2	ISSUE 1
BELL LABORATORIES		SD-5D102-01	
		B#1CB	

PRINTED IN U. S. A.

07/02/81

PART OF FS 1 PERIPHERAL DATA PATH 0										PART OF FS 1 PERIPHERAL DATA PATH 0										PART OF FS 1 PERIPHERAL DATA PATH 0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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00PB04N	0	04-088-121		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB04N	5/1								004MC11P	0	04-080-220		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		004MC11P	5/2								004MC7N	0	04-080-143		TO INTERFACE MODULE APPLICATION SCHEMATIC		004MC7N	5/2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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00PB06N	0	04-080-136		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB06N	5/2								004MC13P	0	04-080-235		TO INTERFACE MODULE APPLICATION SCHEMATIC		004MC13P	5/2								004MC9N	0	04-080-311		TO INTERFACE MODULE APPLICATION SCHEMATIC		004MC9N	5/2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
00PB06P	0	04-080-036		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB06P	5/2								004MC14N	0	04-080-339		TO INTERFACE MODULE APPLICATION SCHEMATIC		004MC14N	5/2								004MC9P	0	04-080-211		TO INTERFACE MODULE APPLICATION SCHEMATIC		004MC9P	5/2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
00PB07N	0	04-080-140		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB07N	5/2								004MC14P	0	04-080-239		TO INTERFACE MODULE APPLICATION SCHEMATIC		004MC14P	5/2								008KSON	0	04-088-106		TO INTERFACE MODULE APPLICATION SCHEMATIC		008KSON	5/1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
00PB07P	0	04-080-040		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB07P	5/2								004MC15N	0	04-080-343		TO INTERFACE MODULE APPLICATION SCHEMATIC		004MC15N	5/2								008KSOP	0	04-088-006		TO INTERFACE MODULE APPLICATION SCHEMATIC		008KSOP	5/1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
00PB08N	0	04-080-304		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB08N	5/2								004MC15P	0	04-080-243		TO INTERFACE MODULE APPLICATION SCHEMATIC		004MC15P	5/2								008KS1N	0	04-088-110		TO INTERFACE MODULE APPLICATION SCHEMATIC		008KS1N	5/1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
00PB08P	0	04-080-204		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB08P	5/2								004MC2N	0	04-088-116		TO INTERFACE MODULE APPLICATION SCHEMATIC		004MC2N	5/1								008KS1P	0	04-088-010		TO INTERFACE MODULE APPLICATION SCHEMATIC		008KS1P	5/1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
00PB09N	0	04-080-308		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB09N	5/2								004MC2P	0	04-088-016		TO INTERFACE MODULE APPLICATION SCHEMATIC		004MC2P	5/1								008KS10N	0	04-080-315		TO INTERFACE MODULE APPLICATION SCHEMATIC		008KS10N	5/2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
00PB09P	0	04-080-208		TO INTERFACE MODULE APPLICATION SCHEMATIC		00PB09P	5/2								004MC3N	0	04-088-120		TO INTERFACE MODULE APPLICATION SCHEMATIC		004MC3N	5/1								008KS10P	0	04-080-215		TO INTERFACE MODULE APPLICATION SCHEMATIC		008KS10P	5/2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
004MC0N	0	04-088-107		TO INTERFACE MODULE APPLICATION SCHEMATIC		004MC0N	5/1								004MC3P	0	04-088-020		TO INTERFACE MODULE APPLICATION SCHEMATIC		004MC3P	5/1								008KS11N	0	04-080-319		TO INTERFACE MODULE APPLICATION SCHEMATIC		008KS11N	5/2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
004MC0P	0	04-088-007		TO INTERFACE MODULE APPLICATION SCHEMATIC		004MC0P	5/1								004MC4N	0	04-088-124		TO INTERFACE MODULE APPLICATION SCHEMATIC		004MC4N	5/1								008KS11P	0	04-080-219		TO INTERFACE MODULE APPLICATION SCHEMATIC		008KS11P	5/2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
004MC1N	0	04-088-111		TO INTERFACE MODULE APPLICATION SCHEMATIC		004MC1N	5/1								004MC4P	0	04-088-024		TO INTERFACE MODULE APPLICATION SCHEMATIC		004MC4P	5/1								008KS12N	0	04-080-323		TO INTERFACE MODULE APPLICATION SCHEMATIC		008KS12N	5/2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
004MC1P	0	04-088-011		TO INTERFACE MODULE APPLICATION SCHEMATIC		004MC1P	5/1								004MC5N	0	04-080-135		TO INTERFACE MODULE APPLICATION SCHEMATIC		004MC5N	5/2								PART OF FS 1 SYMBOL(S) 2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
004MC10N	0	04-080-316		TO INTERFACE MODULE APPLICATION SCHEMATIC		004MC10N	5/2								004MC5P	0	04-080-035		TO INTERFACE MODULE APPLICATION SCHEMATIC		004MC5P	5/2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
004MC10P	0	04-080-216		TO INTERFACE MODULE APPLICATION SCHEMATIC		004MC10P	5/2								004MC6N	0	04-080-139		TO INTERFACE MODULE APPLICATION SCHEMATIC		004MC6N	5/2								LINE TRUNK FRAME																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
004MC11N	0	04-080-320		TO INTERFACE MODULE APPLICATION SCHEMATIC		004MC11N	5/2								004MC6P	0	04-080-039		TO INTERFACE MODULE APPLICATION SCHEMATIC		004MC6P	5/2																			DWG SIZE	ISSUE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															

PART OF FS 1 PERIPHERAL DATA PATH 0

SYMBOL NO. 2 (CONT)
DATA INTERFACE 0
TIME SLOT INTERCHANGER UNIT

DESIG EOPT CODE ELEM OPT
TSIU LOC 143-000 JSD003AB-1 CO

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
008KS12P	0	04-080-223		TO INTERFACE MODULE APPLICATION SCHEMATIC		008KS12P	5/2
008KS13N	0	04-080-334		TO INTERFACE MODULE APPLICATION SCHEMATIC		008KS13N	5/2
008KS13P	0	04-080-234		TO INTERFACE MODULE APPLICATION SCHEMATIC		008KS13P	5/2
008KS14N	0	04-080-338		TO INTERFACE MODULE APPLICATION SCHEMATIC		008KS14N	5/2
008KS14P	0	04-080-238		TO INTERFACE MODULE APPLICATION SCHEMATIC		008KS14P	5/2
008KS15N	0	04-080-342		TO INTERFACE MODULE APPLICATION SCHEMATIC		008KS15N	5/2
008KS15P	0	04-080-242		TO INTERFACE MODULE APPLICATION SCHEMATIC		008KS15P	5/2
008KS2N	0	04-088-115		TO INTERFACE MODULE APPLICATION SCHEMATIC		008KS2N	5/1
008KS2P	0	04-088-015		TO INTERFACE MODULE APPLICATION SCHEMATIC		008KS2P	5/1
008KS3N	0	04-088-119		TO INTERFACE MODULE APPLICATION SCHEMATIC		008KS3N	5/1
008KS3P	0	04-088-019		TO INTERFACE MODULE APPLICATION SCHEMATIC		008KS3P	5/1
008KS4N	0	04-088-123		TO INTERFACE MODULE APPLICATION SCHEMATIC		008KS4N	5/1
008KS4P	0	04-088-023		TO INTERFACE MODULE APPLICATION SCHEMATIC		008KS4P	5/1
008KS5N	0	04-080-134		TO INTERFACE MODULE APPLICATION SCHEMATIC		008KS5N	5/2
008KS5P	0	04-080-034		TO INTERFACE MODULE APPLICATION SCHEMATIC		008KS5P	5/2
008KS6N	0	04-080-138		TO INTERFACE MODULE APPLICATION SCHEMATIC		008KS6N	5/2
008KS6P	0	04-080-038		TO INTERFACE MODULE APPLICATION SCHEMATIC		008KS6P	5/2
008KS7N	0	04-080-142		TO INTERFACE MODULE APPLICATION SCHEMATIC		008KS7N	5/2

SYMBOL NO. 2 (CONT)
DATA INTERFACE 0
TIME SLOT INTERCHANGER UNIT

DESIG EOPT CODE ELEM OPT
TSIU LOC 143-000 JSD003AB-1 CO

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
008KS7P	0	04-080-042		TO INTERFACE MODULE APPLICATION SCHEMATIC		008KS7P	5/2
008KS8N	0	04-080-306		TO INTERFACE MODULE APPLICATION SCHEMATIC		008KS8N	5/2
008KS8P	0	04-080-206		TO INTERFACE MODULE APPLICATION SCHEMATIC		008KS8P	5/2
008KS9N	0	04-080-310		TO INTERFACE MODULE APPLICATION SCHEMATIC		008KS9N	5/2
008KS9P	0	04-080-210		TO INTERFACE MODULE APPLICATION SCHEMATIC		008KS9P	5/2
01PB10N	1	13-080-105		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB10N	5/3
01PB10P	1	13-080-005		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB10P	5/3
01PB11N	1	13-080-109		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB11N	5/3
01PB11P	1	13-080-009		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB11P	5/3
01PB110N	1	13-072-314		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB110N	5/4
01PB110P	1	13-072-214		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB110P	5/4
01PB111N	1	13-072-318		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB111N	5/4
01PB111P	1	13-072-218		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB111P	5/4
01PB112N	1	13-072-322		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB112N	5/4
01PB112P	1	13-072-222		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB112P	5/4
01PB113N	1	13-072-333		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB113N	5/4
01PB113P	1	13-072-233		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB113P	5/4
01PB114N	1	13-072-337		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB114N	5/4

SYMBOL NO. 2 (CONT)
DATA INTERFACE 0
TIME SLOT INTERCHANGER UNIT

DESIG EOPT CODE ELEM OPT
TSIU LOC 143-000 JSD003AB-1 CO

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
01PB114P	1	13-072-237		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB114P	5/4
01PB115N	1	13-072-341		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB115N	5/4
01PB115P	1	13-072-241		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB115P	5/4
01PB12N	1	13-080-114		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB12N	5/3
01PB12P	1	13-080-014		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB12P	5/3
01PB13N	1	13-080-118		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB13N	5/3
01PB13P	1	13-080-018		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB13P	5/3
01PB14N	1	13-080-122		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB14N	5/3
01PB14P	1	13-080-022		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB14P	5/3
01PB15N	1	13-072-133		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB15N	5/4
01PB15P	1	13-072-033		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB15P	5/4
01PB16N	1	13-072-137		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB16N	5/4
01PB16P	1	13-072-037		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB16P	5/4
01PB17N	1	13-072-141		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB17N	5/4
01PB17P	1	13-072-041		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB17P	5/4
01PB18N	1	13-072-305		TO INTERFACE		01PB18N	5/4

PART OF FS 1
SYMBOL(S) 2

LINE TRUNK FRAME		DWG SIZE C2	ISSUE 1
BELL LABORATORIES		SD-50102-01	
		B#1CD	

PRINTED IN U. S. A.

07/02/81

PERIPHERAL DATA PATH C

DATA INTERFACE 2
TIME SLOT INTERCHANGER UNIT

DESIG	LOC	CODE	ELEM IDENT	OPT
TSIU	143-000	J5D003AB-1	C0	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. NOO	LOC
01PB18P	I	13-072-205		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB18P	5/4
01PB19N	I	13-072-309		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB19N	5/4
01PB19P	I	13-072-209		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB19P	5/4
01PB00N	O	13-080-104		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB00N	5/3
01PB00P	O	13-080-004		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB00P	5/3
01PB01N	O	13-080-108		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB01N	5/3
01PB01P	O	13-080-008		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB01P	5/3
01PB010N	O	13-072-313		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB010N	5/4
01PB010P	O	13-072-213		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB010P	5/4
01PB011N	O	13-072-317		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB011N	5/4
01PB011P	O	13-072-217		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB011P	5/4
01PB012N	O	13-072-321		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB012N	5/4
01PB012P	O	13-072-221		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB012P	5/4
01PB013N	O	13-072-332		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB013N	5/4
01PB013P	O	13-072-232		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB013P	5/4
01PB014N	O	13-072-336		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB014N	5/4
01PB014P	O	13-072-236		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB014P	5/4
01PB015N	O	13-072-340		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB015N	5/4
01PB015P	O	13-072-240		TO INTERFACE		01PB015P	5/4

DATA INTERFACE 0
TIME SLOT INTERCHANGER UNIT

DESIG	LOC	CODE	IDENT	OP
TSIU	143-000	J5D003AB-1	EQ	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
01PB02M	0	13-080-113		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB02M	5/3
01PB02P	0	13-080-013		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB02P	5/3
01PB03N	0	13-080-117		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB03N	5/3
01PB03P	0	13-080-017		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB03P	5/3
01PB04N	0	13-080-121		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB04N	5/3
01PB04P	0	13-080-021		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB04P	5/3
01PB05N	0	13-072-132		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB05N	5/4
01PB05P	0	13-072-032		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB05P	5/4
01PB06N	0	13-072-136		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB06N	5/4
01PB06P	0	13-072-036		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB06P	5/4
01PB07N	0	13-072-140		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB07N	5/4
01PB07P	0	13-072-040		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB07P	5/4
01PB08N	0	13-072-304		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB08N	5/4
01PB08P	0	13-072-204		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB08P	5/4
01PB09N	0	13-072-308		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB09N	5/4
01PB09P	0	13-072-208		TO INTERFACE MODULE APPLICATION SCHEMATIC		01PB09P	5/4
014MC0N	0	13-080-107		TO INTERFACE MODULE APPLICATION SCHEMATIC		014MC0N	5/3
014MC0P	0	13-080-007		TO INTERFACE MODULE APPLICATION SCHEMATIC		014MC0P	5/3
014MC1N	0	13-080-111		TO INTERFACE		014MC1N	5/3

DATA INTERFACE 0
TIME SLOT INTERCHANGER UNIT

DESIG	LOC	CODE	IDENT	OPT
TSIU	143-000	JSD003AB-1	CO	

LEAD DESIG	FUNC	TERM.	TERM. DPT	DESTINATION	NOTE	TERM. MOD	LOC
				MODULE APPLICATION SCHEMATIC			
014MC1P	0	13-080-011		TO INTERFACE MODULE APPLICATION SCHEMATIC		014MC1P	5/3
014MC10N	0	13-072-316		TO INTERFACE MODULE APPLICATION SCHEMATIC		014MC10N	5/4
014MC10P	0	13-072-216		TO INTERFACE MODULE APPLICATION SCHEMATIC		014MC10P	5/4
014MC11N	0	13-072-320		TO INTERFACE MODULE APPLICATION SCHEMATIC		014MC11N	5/4
014MC11P	0	13-072-220		TO INTERFACE MODULE APPLICATION SCHEMATIC		014MC11P	5/4
014MC12N	0	13-072-324		TO INTERFACE MODULE APPLICATION SCHEMATIC		014MC12N	5/4
014MC12P	0	13-072-224		TO INTERFACE MODULE APPLICATION SCHEMATIC		014MC12P	5/4
014MC13N	0	13-072-335		TO INTERFACE MODULE APPLICATION SCHEMATIC		014MC13N	5/4
014MC13P	0	13-072-235		TO INTERFACE MODULE APPLICATION SCHEMATIC		014MC13P	5/4
014MC14N	0	13-072-339		TO INTERFACE MODULE APPLICATION SCHEMATIC		014MC14N	5/4
014MC14P	0	13-072-239		TO INTERFACE MODULE APPLICATION SCHEMATIC		014MC14P	5/4
014MC15N	0	13-072-343		TO INTERFACE MODULE APPLICATION SCHEMATIC		014MC15N	5/4
014MC15P	0	13-072-243		TO INTERFACE MODULE APPLICATION SCHEMATIC		014MC15P	5/4
014MC2N	0	13-080-116		TO INTERFACE MODULE APPLICATION SCHEMATIC		014MC2N	5/3
014MC2P	0	13-080-016		TO INTERFACE MODULE		014MC2P	5/3

PART OF FS 1
SYMBOL(S) 2

LINE TRUNK FRAME		DWG SIZE C2	ISSUE 1
BELL LABORATORIES	SD-5D102-01		B#1CE

PART OF FS 1 PERIPHERAL DATA PATH 0

SYMBOL NO. 2 (CONT)
DATA INTERFACE 0
TIME SLOT INTERCHANGER UNIT

DESIG	EQPT	CODE	ELEM	OPT
TSIU	LOC		IDENT	
	143-000	J50003AB-1	CO	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
				APPLICATION SCHEMATIC			
014MC3M	0	13-080-120		TO INTERFACE MODULE APPLICATION SCHEMATIC		014MC3M	5/3
014MC3P	0	13-080-020		TO INTERFACE MODULE APPLICATION SCHEMATIC		014MC3P	5/3
014MC4M	0	13-080-124		TO INTERFACE MODULE APPLICATION SCHEMATIC		014MC4M	5/3
014MC4P	0	13-080-024		TO INTERFACE MODULE APPLICATION SCHEMATIC		014MC4P	5/3
014MC5M	0	13-072-135		TO INTERFACE MODULE APPLICATION SCHEMATIC		014MC5M	5/4
014MC5P	0	13-072-035		TO INTERFACE MODULE APPLICATION SCHEMATIC		014MC5P	5/4
014MC6M	0	13-072-139		TO INTERFACE MODULE APPLICATION SCHEMATIC		014MC6M	5/4
014MC6P	0	13-072-039		TO INTERFACE MODULE APPLICATION SCHEMATIC		014MC6P	5/4
014MC7M	0	13-072-143		TO INTERFACE MODULE APPLICATION SCHEMATIC		014MC7M	5/4
014MC7P	0	13-072-043		TO INTERFACE MODULE APPLICATION SCHEMATIC		014MC7P	5/4
014MC8M	0	13-072-307		TO INTERFACE MODULE APPLICATION SCHEMATIC		014MC8M	5/4
014MC8P	0	13-072-207		TO INTERFACE MODULE APPLICATION SCHEMATIC		014MC8P	5/4
014MC9M	0	13-072-311		TO INTERFACE MODULE APPLICATION SCHEMATIC		014MC9M	5/4
014MC9P	0	13-072-211		TO INTERFACE MODULE APPLICATION SCHEMATIC		014MC9P	5/4
018KS0M	0	13-080-106		TO INTERFACE MODULE APPLICATION SCHEMATIC		018KS0M	5/3
018KS0P	0	13-080-006		TO INTERFACE MODULE APPLICATION SCHEMATIC		018KS0P	5/3
018KS1M	0	13-080-110		TO INTERFACE MODULE APPLICATION SCHEMATIC		018KS1M	5/3
018KS1P	0	13-080-010		TO INTERFACE MODULE APPLICATION SCHEMATIC		018KS1P	5/3

SYMBOL NO. 2 (CONT)
DATA INTERFACE 0
TIME SLOT INTERCHANGER UNIT

DESIG	EQPT	CODE	ELEM	OPT
TSIU	LOC		IDENT	
	143-000	J50003AB-1	CO	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
				APPLICATION SCHEMATIC			
018KS10M	0	13-072-315		TO INTERFACE MODULE APPLICATION SCHEMATIC		018KS10M	5/4
018KS10P	0	13-072-215		TO INTERFACE MODULE APPLICATION SCHEMATIC		018KS10P	5/4
018KS11M	0	13-072-319		TO INTERFACE MODULE APPLICATION SCHEMATIC		018KS11M	5/4
018KS11P	0	13-072-219		TO INTERFACE MODULE APPLICATION SCHEMATIC		018KS11P	5/4
018KS12M	0	13-072-323		TO INTERFACE MODULE APPLICATION SCHEMATIC		018KS12M	5/4
018KS12P	0	13-072-223		TO INTERFACE MODULE APPLICATION SCHEMATIC		018KS12P	5/4
018KS13M	0	13-072-334		TO INTERFACE MODULE APPLICATION SCHEMATIC		018KS13M	5/4
018KS13P	0	13-072-234		TO INTERFACE MODULE APPLICATION SCHEMATIC		018KS13P	5/4
018KS14M	0	13-072-338		TO INTERFACE MODULE APPLICATION SCHEMATIC		018KS14M	5/4
018KS14P	0	13-072-238		TO INTERFACE MODULE APPLICATION SCHEMATIC		018KS14P	5/4
018KS15M	0	13-072-342		TO INTERFACE MODULE APPLICATION SCHEMATIC		018KS15M	5/4
018KS15P	0	13-072-242		TO INTERFACE MODULE APPLICATION SCHEMATIC		018KS15P	5/4
018KS2M	0	13-080-115		TO INTERFACE MODULE APPLICATION SCHEMATIC		018KS2M	5/3
018KS2P	0	13-080-015		TO INTERFACE MODULE APPLICATION SCHEMATIC		018KS2P	5/3
018KS3M	0	13-080-119		TO INTERFACE MODULE APPLICATION SCHEMATIC		018KS3M	5/3
018KS3P	0	13-080-019		TO INTERFACE MODULE APPLICATION SCHEMATIC		018KS3P	5/3
018KS4M	0	13-080-123		TO INTERFACE MODULE APPLICATION SCHEMATIC		018KS4M	5/3
018KS4P	0	13-080-023		TO INTERFACE MODULE APPLICATION SCHEMATIC		018KS4P	5/3

SYMBOL NO. 2 (CONT)
DATA INTERFACE 0
TIME SLOT INTERCHANGER UNIT

DESIG	EQPT	CODE	ELEM	OPT
TSIU	LOC		IDENT	
	143-000	J50003AB-1	CO	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
				APPLICATION SCHEMATIC			
018KS5M	0	13-072-134		TO INTERFACE MODULE APPLICATION SCHEMATIC		018KS5M	5/4
018KS5P	0	13-072-034		TO INTERFACE MODULE APPLICATION SCHEMATIC		018KS5P	5/4
018KS6M	0	13-072-138		TO INTERFACE MODULE APPLICATION SCHEMATIC		018KS6M	5/4
018KS6P	0	13-072-038		TO INTERFACE MODULE APPLICATION SCHEMATIC		018KS6P	5/4
018KS7M	0	13-072-142		TO INTERFACE MODULE APPLICATION SCHEMATIC		018KS7M	5/4
018KS7P	0	13-072-042		TO INTERFACE MODULE APPLICATION SCHEMATIC		018KS7P	5/4
018KS8M	0	13-072-306		TO INTERFACE MODULE APPLICATION SCHEMATIC		018KS8M	5/4
018KS8P	0	13-072-206		TO INTERFACE MODULE APPLICATION SCHEMATIC		018KS8P	5/4
018KS9M	0	13-072-310		TO INTERFACE MODULE APPLICATION SCHEMATIC		018KS9M	5/4
018KS9P	0	13-072-210		TO INTERFACE MODULE APPLICATION SCHEMATIC		018KS9P	5/4

PART OF FS 1
SYMBOL(S) 2

LINE TRUNK FRAME		
DWG SIZE C2	ISSUE 1	
BELL LABORATORIES	SD-50102-01	B#1CF

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07/02/81

PART OF FS 1

PERIPHERAL DATA PATH 0

SYMBOL NO. 3

SIGNAL PROCESSOR 0
MODULE CONTROLLER UNIT

DESIG	EQPT	CODE	ELEM	OPT
MCU	LOC		IDENT	
	122-000	J50003AA-1	CO	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
SPARE01	I	13-055-010		2/1	P/SPARE01G	SPARE	10/3
SPARE01G	GRD	13-054-010		2/1	P/SPARE01	GRD13056	7/2
SPARE02	I	13-055-011		2/1	P/SPARE02G	SPARE	10/3
SPARE02G	GRD	13-054-011		2/1	P/SPARE02	GRD13056	7/2
SPARE03	I	13-055-021		2/1	P/SPARE03G	SPARE	10/3
SPARE03G	GRD	13-054-021		2/1	P/SPARE03	GRD13056	7/2
SPARE04	I	13-055-022		2/1	P/SPARE04G	SPARE	10/3
SPARE04G	GRD	13-054-022		2/1	P/SPARE04	GRD13056	7/2
SPARE05	I	13-055-023		2/1	P/SPARE05G	SPARE	10/3
SPARE05G	GRD	13-054-023		2/1	P/SPARE05	GRD13056	7/2
SPARE06	I	13-055-024		2/1	P/SPARE06G	SPARE	10/3
SPARE06G	GRD	13-054-024		2/1	P/SPARE06	GRD13056	7/2
SPARE07	I	13-055-041		2/1	P/SPARE07G	SPARE	10/3
SPARE07G	GRD	13-054-041		2/1	P/SPARE07	GRD13056	7/2
SPARE08	I	13-055-042		2/1	P/SPARE08G	SPARE	10/3
SPARE08G	GRD	13-054-042		2/1	P/SPARE08	GRD13056	7/2
SPARE09	I	13-055-043		2/1	P/SPARE09G	SPARE	10/3
SPARE09G	GRD	13-054-043		2/1	P/SPARE09	GRD13056	7/2
SPARE10	I	13-055-054		2/1	P/SPARE10G	SPARE	10/3
SPARE10G	GRD	13-054-054		2/1	P/SPARE10	GRD13056	7/2
SPARE11	I	13-055-056		2/1	P/SPARE11G	SPARE	10/3
SPARE11G	GRD	13-054-056		2/1	P/SPARE11	GRD13056	7/2
OBPFA0	I	13-055-040		2/1	P/OBPFA0G	OBPFA0	1/4
OBPFA0G	GRD	13-054-040		2/1	P/OBPFA0	GRD13056	7/2
OCALMB	O	13-055-046		2/1	P/OCALMBG	OCALMB	9/1
OCALMBG	GRD	13-054-046		2/1	P/OCALMB	GRD13056	7/2
OCALMPA	I	13-055-047		2/1	P/OCALMPAG	OCALMP	9/1
OCALMPAG	GRD	13-054-047		2/1	P/OCALMPA	GRD13056	7/2
OCALMPB	I	13-055-048		2/1	P/OCALMPBG	OCALMP	9/1
OCALMPBG	GRD	13-054-048		2/1	P/OCALMPB	GRD13056	7/2
OCALMX	OT	13-055-045		2/1	P/OCALMXG	OCALMX	9/1
OCALMXG	GRD	13-054-045		2/1	P/OCALMX	GRD13056	7/2
OC00S00	O	13-055-019		2/1	P/OC00S00G	OC00S00	1/4
OC00S00G	GRD	13-054-019		2/1	P/OC00S00	GRD13056	7/2
OC0034L	O	13-055-052		2/1	P/OC0034LG	OC00S34L	9/2
OC0034LG	GRD	13-054-052		2/1	P/OC0034L	GRD13056	7/2
OC0048P	I	13-055-053		2/1	P/OC0048PG	OC00S48P	9/3
OC0048PG	GRD	13-054-053		2/1	P/OC0048P	GRD13056	7/2
OCRQPOC	O	13-055-038		2/1	P/OCRQPOCG	OCRQIP0C	1/4
OCRQPOCG	GRD	13-054-038		2/1	P/OCRQPOC	GRD13056	7/2
OCRQPOD	O	13-055-020		2/1	P/OCRQPODG	OCRQIP0D	1/4
OCRQPODG	GRD	13-054-020		2/1	P/OCRQPOD	GRD13056	7/2
OCSCX0C	I	13-055-037		2/1	P/OCSCX0CG	OCSCX0C	1/4
OCSCX0CG	GRD	13-054-037		2/1	P/OCSCX0C	GRD13056	7/2
OCSCX1C	I	13-055-032		2/1	P/OCSCX1CG	OCSCX1C	2/4
OCSCX1CG	GRD	13-054-032		2/1	P/OCSCX1C	GRD13056	7/2
OCSEY1C	I	13-055-033		2/1	P/OCSEY1CG	OCSEY1C	2/4
OCSEY1CG	GRD	13-054-033		2/1	P/OCSEY1C	GRD13056	7/2
OCSCZ0C	I	13-055-039		2/1	P/OCSCZ0CG	OCSCZ0C	1/4
OCSCZ0CG	GRD	13-054-039		2/1	P/OCSCZ0C	GRD13056	7/2
OCSCZ1C	I	13-055-036		2/1	P/OCSCZ1CG	OCSCZ1C	2/4
OCSCZ1CG	GRD	13-054-036		2/1	P/OCSCZ1C	GRD13056	7/2
OCES1	I	13-055-049		2/1	P/OCES1G	OCES1	9/2
OCES1G	GRD	13-054-049		2/1	P/OCES1	GRD13056	7/2
OCES2	I	13-055-050		2/1	P/OCES2G	OCES2	9/2
OCES2G	GRD	13-054-050		2/1	P/OCES2	GRD13056	7/2
OCES3	I	13-055-051		2/1	P/OCES3G	OCES3	9/2
OCES3G	GRD	13-054-051		2/1	P/OCES3	GRD13056	7/2
ODSCX0C	I	13-055-017		2/1	P/ODSCX0CG	ODSCX0C	1/4
ODSCX0CG	GRD	13-054-017		2/1	P/ODSCX0C	GRD13056	7/2

SYMBOL NO. 3 (CONT)

SIGNAL PROCESSOR 0
MODULE CONTROLLER UNIT

DESIG	EQPT	CODE	ELEM	OPT
MCU	LOC		IDENT	
	122-000	J50003AA-1	CO	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
ODSCX1C	I	13-055-013		2/1	P/ODSCX1CG	ODSCX1C	2/4
ODSCX1CG	GRD	13-054-013		2/1	P/ODSCX1C	GRD13056	7/2
ODSCY0C	I	13-055-018		2/1	P/ODSCY0CG	ODSCY0C	1/4
ODSCY0CG	GRD	13-054-018		2/1	P/ODSCY0C	GRD13056	7/2
ODSCY1C	I	13-055-014		2/1	P/ODSCY1CG	ODSCY1C	2/4
ODSCY1CG	GRD	13-054-014		2/1	P/ODSCY1C	GRD13056	7/2
OPFRMSP	O	13-055-003		2/1	P/OPFRMSPG	OPFRMSP	7/1
OPFRMSPG	GRD	13-054-003		2/1	P/OPFRMSP	GRD13056	7/2
OTSIPSP	I	13-055-007		2/1	P/OTSIPSPG	OTSIPSP	7/1
OTSIPSPG	GRD	13-054-007		2/1	P/OTSIPSP	GRD13056	7/2
OTSIXSP	I	13-055-004		2/1	P/OTSIXSPG	OTSIXSP	7/1
OTSIXSPG	GRD	13-054-004		2/1	P/OTSIXSP	GRD13056	7/2
OTSIYSP	I	13-055-005		2/1	P/OTSIYSPG	OTSIYSP	7/1
OTSIYSPG	GRD	13-054-005		2/1	P/OTSIYSP	GRD13056	7/2
OTSIZSP	I	13-055-006		2/1	P/OTSIZSPG	OTSIZSP	7/1
OTSIZSPG	GRD	13-054-006		2/1	P/OTSIZSP	GRD13056	7/2
OT2MHC1	I	13-055-055		2/1	P/OT2MHC1G	OT2MHC1	5/4
OT2MHC1G	GRD	13-054-055		2/1	P/OT2MHC1	GRD13056	7/2
OT6MSP0	I	13-055-009		2/1	P/OT6MSP0G	OT6MSSP0	7/2
OT6MSP0G	GRD	13-054-009		2/1	P/OT6MSP0	GRD13056	7/2
OT6MSP	I	13-055-008		2/1	P/OT6MSPG	OT6MSP	7/1
OT6MSPG	GRD	13-054-008		2/1	P/OT6MSP	GRD13056	7/2
OXFRMSP	O	13-055-000		2/1	P/OXFRMSPG	OXFRMSP	7/1
OXFRMSPG	GRD	13-054-000		2/1	P/OXFRMSP	GRD13056	7/2
OYFRMSP	O	13-055-001		2/1	P/OYFRMSPG	OYFRMSP	7/1
OYFRMSPG	GRD	13-054-001		2/1	P/OYFRMSP	GRD13056	7/2
OZFRMSP	O	13-055-002		2/1	P/OZFRMSPG	OZFRMSP	7/1
OZFRMSPG	GRD	13-054-002		2/1	P/OZFRMSP	GRD13056	7/2
1C00S0C	O	13-055-034		2/1	P/1C00S0CG	1C00S0C	2/4
1C00S0CG	GRD	13-054-034		2/1	P/1C00S0C	GRD13056	7/2
1C00S0D	O	13-055-015		2/1	P/1C00S0DG	1C00S0D	2/4
1C00S0DG	GRD	13-054-015		2/1	P/1C00S0D	GRD13056	7/2
1CRQPOC	O	13-055-035		2/1	P/1CRQPOCG	1CRQIP0C	2/4
1CRQPOCG	GRD	13-054-035		2/1	P/1CRQPOC	GRD13056	7/2
1CRQPOD	O	13-055-016		2/1	P/1CRQPODG	1CRQIP0D	2/4
1CRQPODG	GRD	13-054-016		2/1	P/1CRQPOD	GRD13056	7/2

PART OF FS 1
SYMBOL(S) 3

LINE TRUNK FRAME		DMG SIZE	ISSUE
		C2	1
BELL LABORATORIES	SD-5D102-01	B#1CG	

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07/02/81

DUPLEX LINK INTERFACE 0 T
TSIU
143-000
SD-50041
80

LINE TRUNK FRAME

DWG SIZE
65

ISSUE

BELL LABORATORIES	SD-5D102-01
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B#2AA

5-7-61 (2-40)
STARTED IN U.S.A.

PART OF FS 2

DUPLEX LINK INTERFACE 0

SYMBOL NO. 1
DUPLEX LINK INTERFACE 0
TIME SLOT INTERCHANGER UNIT

DESIG	EOP	CODE	ELEM	OPT
TSIU	LOC		IDENT	
	143-000	J50003AB-1	B0	

LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC
DESIG			OPT			MOD	
NC	0	04-047-050				01DLEDIB	3/1
	0	04-047-051				01DLEDIA	3/1
	0	04-047-003				001CKOR1	3/2
	0	04-047-013				07B1D1S0	3/1
	0	04-047-014				07A2D1S0	3/1
	0	04-047-015				07B2D1S0	3/1
	0	04-047-016				07A3D1S0	3/1
	0	04-047-017				07B3D1S0	3/1
	0	04-047-011				07A1D1S0	3/1
	0	04-047-010				07AKD1V	3/2
	0	04-047-009				051BEXD1	3/1
	0	04-047-008				050BEXD1	3/1
	0	04-047-007				051AEXD1	3/1
	0	04-047-006				050AEXD1	3/1
	0	04-047-005				001CKOR0	3/2
	0	04-047-004				00LPD1A	3/1
	0	04-047-018				08ADDXD1	3/1
	0	04-047-019				08ADCXD1	3/1
	0	04-047-020				08ADBXD1	3/1
	0	04-047-040				07PAEXD1	3/1
	0	04-047-039				07ZAXD1	3/1
	0	04-047-038				07YAXD1	3/1
	0	04-047-037				07XAXD1	3/1
	0	04-047-036				07PBEXD1	3/1
	0	04-047-035				07ZBEXD1	3/1
	0	04-047-034				07YBEXD1	3/1
	0	04-047-033				07XBEXD1	3/1
	0	04-047-032				0AADX01	3/1
	0	04-047-024				0AADB01	3/1
	0	04-047-023				0AADC01	3/1
	0	04-047-022				0AADD01	3/1
	0	04-047-021				0BADAXD1	3/1
	0	04-047-002				00LPD1B	3/1
	1	04-047-041				001BEXTX	3/2
	1	04-047-049				001AEXTY	3/2
	1	04-047-042				001BEXTY	3/2
	1	04-047-048				001AEXTZ	3/2
	1	04-047-047				001AEXTY	3/2
	1	04-047-046				001AEXTX	3/2
	1	04-047-045				001BEXTP	3/2
	1	04-047-043				001BEXTZ	3/2
	GRD	04-046-034				GRD04046	10/2
	GRD	04-046-033				GRD04046	10/2
	GRD	04-046-032				GRD04046	10/2
	GRD	04-046-024				GRD04046	10/2
	GRD	04-046-023				GRD04046	10/2
	GRD	04-046-022				GRD04046	10/2
	GRD	04-046-021				GRD04046	10/2
	GRD	04-046-020				GRD04046	10/2
	GRD	04-046-019				GRD04046	10/2
	GRD	04-046-018				GRD04046	10/2
	GRD	04-046-017				GRD04046	10/2
	GRD	04-046-016				GRD04046	10/2
	GRD	04-046-015				GRD04046	10/2
	GRD	04-046-035				GRD04046	10/2
	GRD	04-046-036				GRD04046	10/2
	GRD	04-046-037				GRD04046	10/2
	GRD	04-046-051				GRD04046	10/2
	GRD	04-046-050				GRD04046	10/2
	GRD	04-046-049				GRD04046	10/2

SYMBOL NO. 1 (CONT)

DUPLEX LINK INTERFACE 0
TIME SLOT INTERCHANGER UNIT

DESIG	EOP	CODE	ELEM	OPT
TSIU	LOC		IDENT	
	143-000	J50003AB-1	B0	

LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC
DESIG			OPT			MOD	
	GRD	04-046-048				GRD04046	10/2
	GRD	04-046-047				GRD04046	10/2
	GRD	04-046-046				GRD04046	10/2
	GRD	04-046-045				GRD04046	10/2
	GRD	04-046-043				GRD04046	10/2
	GRD	04-046-042				GRD04046	10/2
	GRD	04-046-041				GRD04046	10/2
	GRD	04-046-040				GRD04046	10/2
	GRD	04-046-039				GRD04046	10/2
	GRD	04-046-038				GRD04046	10/2
	GRD	04-046-014				GRD04046	10/2
	GRD	04-046-013				GRD04046	10/2
	GRD	04-046-011				GRD04046	10/2
	GRD	04-046-002				GRD04046	10/2
	GRD	04-046-003				GRD04046	10/2
	GRD	04-046-004				GRD04046	10/2
	GRD	04-046-005				GRD04046	10/2
	GRD	04-046-006				GRD04046	10/2
	GRD	04-046-007				GRD04046	10/2
	GRD	04-046-008				GRD04046	10/2
	GRD	04-046-009				GRD04046	10/2
SPARE01	GRD	04-046-010				GRD04046	10/2
SPARE01G	GRD	04-046-010		1/3	P/SPARE01G	GRD04040	3/1
	GRD	04-044-010		1/3	P/SPARE01	GRD04040	3/1
SPARE02	I	04-045-011		1/3	P/SPARE02G	SPARE	10/2
SPARE02G	GRD	04-044-011		1/3	P/SPARE02	GRD04040	3/1
SPARE03	I	04-045-021		1/3	P/SPARE03G	SPARE	10/2
SPARE03G	GRD	04-044-021		1/3	P/SPARE03	GRD04040	3/1
SPARE04	I	04-045-022		1/3	P/SPARE04G	SPARE	10/2
SPARE04G	GRD	04-044-022		1/3	P/SPARE04	GRD04040	3/1
SPARE05	I	04-045-023		1/3	P/SPARE05G	SPARE	10/2
SPARE05G	GRD	04-044-023		1/3	P/SPARE05	GRD04040	3/1
SPARE06	I	04-045-024		1/3	P/SPARE06G	SPARE	10/2
SPARE06G	GRD	04-044-024		1/3	P/SPARE06	GRD04040	3/1
SPARE07	I	04-045-041		1/3	P/SPARE07G	SPARE	10/2
SPARE07G	GRD	04-044-041		1/3	P/SPARE07	GRD04040	3/1
SPARE08	I	04-045-042		1/3	P/SPARE08G	SPARE	10/2
SPARE08G	GRD	04-044-042		1/3	P/SPARE08	GRD04040	3/1
SPARE09	I	04-045-043		1/3	P/SPARE09G	SPARE	10/2
SPARE09G	GRD	04-044-043		1/3	P/SPARE09	GRD04040	3/1
SPARE10	I	04-045-054		1/3	P/SPARE10G	SPARE	10/2
SPARE10G	GRD	04-044-054		1/3	P/SPARE10	GRD04040	3/1
SPARE11	I	04-045-056		1/3	P/SPARE11G	SPARE	10/2
SPARE11G	GRD	04-044-056		1/3	P/SPARE11	GRD04040	3/1
SPARE24	I	04-071-017		3/1	P/SPARE24G	SPARE	10/2
SPARE24G	GRD	04-070-017		3/1	P/SPARE24	GRD04072	3/5
SPARE25	I	04-071-046		3/1	P/SPARE25G	SPARE	10/2
SPARE25G	GRD	04-070-046		3/1	P/SPARE25	GRD04072	3/5
TS1FD80	PWR	02-012-003		9/1		-48VCO	9/1
TS1RTN80	GRD	02-008-003		9/1		OC48R	9/1
0BPFA0	I	04-045-040		1/3	P/0BPFA0G	0BPFA0	10/2
0BPFA0G	GRD	04-044-040		1/3	P/0BPFA0	GRD04040	3/1
0CALMB	I	04-045-046		1/3	P/0CALMBG	0CALMB	9/2
0CALMBG	GRD	04-044-046		1/3	P/0CALMB	GRD04040	3/1
0CALMPA	I	04-045-047		1/3	P/0CALMPAG	0CALMPA	9/1
0CALMPAG	GRD	04-044-047		1/3	P/0CALMPA	GRD04040	3/1
0CALMPB	I	04-045-048		1/3	P/0CALMPBG	0CALMPB	9/2
0CALMPBG	GRD	04-044-048		1/3	P/0CALMPB	GRD04040	3/1
0CALMX	OT	04-045-045		1/3	P/0CALMXG	0CALMX	9/1
0CALMXG	GRD	04-044-045		1/3	P/0CALMX	GRD04040	3/1

SYMBOL NO. 1 (CONT)

DUPLEX LINK INTERFACE 0
TIME SLOT INTERCHANGER UNIT

DESIG	EOP	CODE	ELEM	OPT
TSIU	LOC		IDENT	
	143-000	J50003AB-1	B0	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
0C00S00	I	04-045-019		1/3	P/0C00S00G	0C00S00	7/1
0C00S00G	GRD	04-044-019		1/3	P/0C00S00	GRD04040	3/1
0C0034L	I	04-045-052		1/3	P/0C0034LG	0C00S34L	9/1
0C0034LG	GRD	04-044-052		1/3	P/0C0034L	GRD04040	3/1
0C0048P	I	04-045-053		1/3	P/0C0048PG	0C00S48P	9/2
0C0048PG	GRD	04-044-053		1/3	P/0C0048P	GRD04040	3/1
0C00P0C	I	04-045-038		1/3	P/0C00P0CG	0C00P0C	9/2
0C00P0CG	GRD	04-044-038		1/3	P/0C00P0C	GRD04040	3/1
0C00P0G	I	04-045-020		1/3	P/0C00P0G	0C00P0D	7/1
0C00P0DG	GRD	04-044-020		1/3	P/0C00P0G	GRD04040	3/1
0CSCX0C	I	04-045-037		1/3	P/0CSCX0CG	0CSCX0C	9/2
0CSCX0CG	GRD	04-044-037		1/3	P/0CSCX0C	GRD04040	3/1
0CSCX1C	I	04-045-032		1/3	P/0CSCX1CG	0CSCX1C	9/2
0CSCX1CG	GRD	04-044-032		1/3	P/0CSCX1C	GRD04040	3/1
0CSCY1C	I	04-045-033		1/3	P/0CSCY1CG	0CSCY1C	9/2
0CSCY1CG	GRD	04-044-033		1/3	P/0CSCY1C	GRD04040	3/1
0CSCZ0C	I	04-045-039		1/3	P/0CSCZ0CG	0CSCZ0C	9/2
0CSCZ0CG	GRD	04-044-039		1/3	P/0CSCZ0C	GRD04040	3/1
0CSCZ1C	I	04-045-036		1/3	P/0CSCZ1CG	0CSCZ1C	9/2
0CSCZ1CG	GRD	04-044-036		1/3	P/0CSCZ1C	GRD04040	3/1
0CS1	I	04-045-049		1/3	P/0CS1G	0CS1	9/1
0CS1G	GRD	04-044-049		1/3	P/0CS1	GRD04040	3/1
0CS2	I	04-045-050		1/3	P/0CS2G	0CS2	9/1
0CS2G	GRD	04-044-050		1/3	P/0CS2	GRD04040	3/1
0CS3	I	04-045-051		1/3	P/0CS3G	0CS3	9/1
0CS3G	GRD	04-044-051		1/3	P/0CS3	GRD04040	3/1
0DSX0C	I	04-045-017		1/3	P/0DSX0CG	0DSX0C	7/1
0DSX0CG	GRD	04-044-017		1/3	P/0DSX0C	GRD04040	3/1
0DSX1C	I	04-045-013		1/3	P/0DSX1CG	0DSX1C	7/1
0DSX1CG	GRD	04-044-013		1/3	P/0DSX1C	GRD04040	3/1
0DSY0C	I	04-045-018		1/3	P/0DSY0CG	0DSY0C	7/1
0DSY0CG	GRD	04-044-018		1/3	P/0DSY0C	GRD04040	3/1
0DSY1C	I	04-045-014		1/3	P/0DSY1CG	0DSY1C	7/1
0DSY1CG	GRD	04-044-014		1/3	P/0DSY1C	GRD04040	3/1
0ESDIR	I	04-071-015		3/1	P/0ESDIRG	0ESDIR	10/2
0ESDIRG	GRD	04-070-015		3/1	P/0ESDIR	GRD04072	3/5
0ESMRO	I	04-071-016		3/1	P/0ESMROG	0ESMRO	10/2
0ESMROG	GRD	04-070-016		3/1	P/0ESMRO	GRD04072	3/5
0NAE	I	04-071-014		3/1	P/0NAEG	0NAE	10/2
0NAEG	GRD	04-070-014		3/1	P/0NAE	GRD04072	3/5
0PB10N	I	04-056-308		4/1	P/0PB10PG	0PB10N	3/3
0PB10P	I	04-056-208		4/1	P/0PB10P	0PB10P	3/3
0PB11N	I	04-056-303		8/1	P/0PB11PG	0PB11N	3/3
0PB11P	I	04-056-203		8/1	P/0PB11N	0PB11P	3/3
0PB00M	I	04-056-307		4/1	P/0PB00PG	0PB00M	3/3
0PB00P	I	04-056-207		4/1	P/0PB00P	0PB00P	3/3
0PB01N	I	04-056-302		8/1	P/0PB01PG	0PB01N	3/3
0PB01P	I	04-056-202		8/1	P/0PB01P	0PB01P	3/3
0PFRMSP	I	04-045-003		1/3	P/0PFRMSPG	0PFRMSP	3/1
0PFRMSPG	GRD	04-044-003		1/3	P/0PFRMSP	GRD04040	3/1

PART OF FS 2

DUPLX LINK INTERFACE 0

SYMBOL NO. 1 (CONT)

DUPLX LINK INTERFACE 0
TIME SLOT INTERCHANGER UNIT

DESIG	EOPT	CODE	ELEM	OPT
TSIU	LOC		IDENT	
TSIU	143-000	J5D003AB-1	B0	

LEAD	DESIG	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC
DESIG			OPT	MOD				
OPROC1	I	04-071-033			3/1	P/OPROC1G	OPROC1	10/2
OPROC1G	GRD	04-070-033			3/1	P/OPROC1G	GRD04072	3/5
OSUAP	I	04-071-018			3/1	P/OSUAPG	OSUAP	3/5
OSUAPG	GRD	04-070-018			3/1	P/OSUAP	GRD04072	3/5
OSUA1Z	I	04-071-024			3/1	P/OSUA1ZG	OSUA1Z	3/5
OSUA1ZG	GRD	04-070-024			3/1	P/OSUA1Z	GRD04072	3/5
OSUA2	I	04-071-023			3/1	P/OSUA2G	OSUA2	3/5
OSUA2G	GRD	04-070-023			3/1	P/OSUA2	GRD04072	3/5
OSUA3	I	04-071-022			3/1	P/OSUA3G	OSUA3	3/5
OSUA3G	GRD	04-070-022			3/1	P/OSUA3	GRD04072	3/5
OSUA4	I	04-071-021			3/1	P/OSUA4G	OSUA4	3/5
OSUA4G	GRD	04-070-021			3/1	P/OSUA4	GRD04072	3/5
OSUA5	I	04-071-020			3/1	P/OSUA5G	OSUA5	3/5
OSUA5G	GRD	04-070-020			3/1	P/OSUA5	GRD04072	3/5
OSUA6	I	04-071-019			3/1	P/OSUA6G	OSUA6	3/5
OSUA6G	GRD	04-070-019			3/1	P/OSUA6	GRD04072	3/5
OSUDPH	IO	04-071-048			3/1	P/OSUDPHG	OSUDPH	3/5
OSUDPHG	GRD	04-070-048			3/1	P/OSUDPH	GRD04072	3/5
OSUDPL	IO	04-071-035			3/1	P/OSUDPLG	OSUDPL	3/5
OSUDPLG	GRD	04-070-035			3/1	P/OSUDPL	GRD04072	3/5
OSUD0Z	IO	04-071-043			3/1	P/OSUD0ZG	OSUD0Z	3/5
OSUD0ZG	GRD	04-070-043			3/1	P/OSUD0Z	GRD04072	3/5
OSUD1Z	IO	04-071-042			3/1	P/OSUD1ZG	OSUD1Z	3/5
OSUD1ZG	GRD	04-070-042			3/1	P/OSUD1Z	GRD04072	3/5
OSUD10Z	IO	04-071-054			3/1	P/OSUD10ZG	OSUD10Z	3/5
OSUD10ZG	GRD	04-070-054			3/1	P/OSUD10Z	GRD04072	3/5
OSUD11Z	IO	04-071-053			3/1	P/OSUD11ZG	OSUD11Z	3/5
OSUD11ZG	GRD	04-070-053			3/1	P/OSUD11Z	GRD04072	3/5
OSUD12	IO	04-071-052			3/1	P/OSUD12G	OSUD12	3/5
OSUD12G	GRD	04-070-052			3/1	P/OSUD12	GRD04072	3/5
OSUD13	IO	04-071-051			3/1	P/OSUD13G	OSUD13	3/5
OSUD13G	GRD	04-070-051			3/1	P/OSUD13	GRD04072	3/5
OSUD14	IO	04-071-050			3/1	P/OSUD14G	OSUD14	3/5
OSUD14G	GRD	04-070-050			3/1	P/OSUD14	GRD04072	3/5
OSUD15	IO	04-071-049			3/1	P/OSUD15G	OSUD15	3/5
OSUD15G	GRD	04-070-049			3/1	P/OSUD15	GRD04072	3/5
OSUD2	IO	04-071-041			3/1	P/OSUD2G	OSUD2	3/5
OSUD2G	GRD	04-070-041			3/1	P/OSUD2	GRD04072	3/5
OSUD3	IO	04-071-040			3/1	P/OSUD3G	OSUD3	3/5
OSUD3G	GRD	04-070-040			3/1	P/OSUD3	GRD04072	3/5
OSUD4	IO	04-071-039			3/1	P/OSUD4G	OSUD4	3/5
OSUD4G	GRD	04-070-039			3/1	P/OSUD4	GRD04072	3/5
OSUD5	IO	04-071-038			3/1	P/OSUD5G	OSUD5	3/5
OSUD5G	GRD	04-070-038			3/1	P/OSUD5	GRD04072	3/5
OSUD6	IO	04-071-037			3/1	P/OSUD6G	OSUD6	3/5
OSUD6G	GRD	04-070-037			3/1	P/OSUD6	GRD04072	3/5
OSUD7	IO	04-071-036			3/1	P/OSUD7G	OSUD7	3/5
OSUD7G	GRD	04-070-036			3/1	P/OSUD7	GRD04072	3/5
OSUD8	IO	04-071-036			3/1	P/OSUD8G	OSUD8	3/5
OSUD8G	GRD	04-070-036			3/1	P/OSUD8	GRD04072	3/5
OSUD9	IO	04-071-055			3/1	P/OSUD9G	OSUD9	3/5
OSUD9G	GRD	04-070-055			3/1	P/OSUD9	GRD04072	3/5
OSURD0	I	04-071-032			3/1	P/OSURD0G	OSURD0	3/5
OSURD0G	GRD	04-070-032			3/1	P/OSURD0	GRD04072	3/5
OSUWRO	I	04-071-045			3/1	P/OSUWROG	OSUWRO	3/5
OSUWROG	GRD	04-070-045			3/1	P/OSUWRO	GRD04072	3/5
OSUORRO	I	04-071-011			3/1	P/OSUORROG	OSUORRO	3/5
OSUORROG	GRD	04-070-011			3/1	P/OSUORRO	GRD04072	3/5

SYMBOL NO. 1 (CONT)

DUPLX LINK INTERFACE 0
TIME SLOT INTERCHANGER UNIT

DESIG	EOPT	CODE	ELEM	OPT
TSIU	LOC		IDENT	
TSIU	143-000	J5D003AB-1	B0	

LEAD	DESIG	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC
DESIG			OPT	MOD				
OSU0SU	I	04-071-047			3/1	P/OSU0SUG	OSU0SU	3/5
OSU0SUG	GRD	04-070-047			3/1	P/OSU0SU	GRD04072	3/5
OSU0HTO	C	04-071-034			3/1	P/OSU0HTOG	OSU0HTO	3/5
OSU0HTOG	GRD	04-070-034			3/1	P/OSU0HTO	GRD04072	3/5
OSU4RR0	O	04-071-003			3/1	P/OSU4RR0G	OSU4RR0	10/2
OSU4RR0G	GRD	04-070-003			3/1	P/OSU4RR0	GRD04072	3/5
OSU4S0	I	04-071-011			3/1	P/OSU4S0G	OSU4S0	10/2
OSU4S0G	GRD	04-070-011			3/1	P/OSU4S0	GRD04072	3/5
OSU4HT0	O	04-071-007			3/1	P/OSU4HTOG	OSU4HT0	10/2
OSU4HTOG	GRD	04-070-007			3/1	P/OSU4HTO	GRD04072	3/5
OSU5RR0	O	04-071-002			3/1	P/OSU5RR0G	OSU5RR0	10/2
OSU5RR0G	GRD	04-070-002			3/1	P/OSU5RR0	GRD04072	3/5
OSU5S0	I	04-071-010			3/1	P/OSU5S0G	OSU5S0	10/2
OSU5S0G	GRD	04-070-010			3/1	P/OSU5S0	GRD04072	3/5
OSU5HT0	O	04-071-006			3/1	P/OSU5HTOG	OSU5HT0	10/2
OSU5HTOG	GRD	04-070-006			3/1	P/OSU5HTO	GRD04072	3/5
OSU6RR0	O	04-071-001			3/1	P/OSU6RR0G	OSU6RR0	10/2
OSU6RR0G	GRD	04-070-001			3/1	P/OSU6RR0	GRD04072	3/5
OSU6S0	I	04-071-009			3/1	P/OSU6S0G	OSU6S0	10/2
OSU6S0G	GRD	04-070-009			3/1	P/OSU6S0	GRD04072	3/5
OSU6HT0	O	04-071-005			3/1	P/OSU6HTOG	OSU6HT0	10/2
OSU6HTOG	GRD	04-070-005			3/1	P/OSU6HTO	GRD04072	3/5
OSU7RR0	O	04-071-000			3/1	P/OSU7RR0G	OSU7RR0	10/2
OSU7RR0G	GRD	04-070-000			3/1	P/OSU7RR0	GRD04072	3/5
OSU7S0	I	04-071-008			3/1	P/OSU7S0G	OSU7S0	10/2
OSU7S0G	GRD	04-070-008			3/1	P/OSU7S0	GRD04072	3/5
OSU7HT0	O	04-071-004			3/1	P/OSU7HTOG	OSU7HT0	10/2
OSU7HTOG	GRD	04-070-004			3/1	P/OSU7HTO	GRD04072	3/5
OTS1PSP	O	04-045-007			1/3	P/OTS1PSPG	OTS1PSP	3/2
OTS1PSPG	GRD	04-044-007			1/3	P/OTS1PSP	GRD04040	3/1
OTS1XSP	O	04-045-004			1/3	P/OTS1XSPG	OTS1XSP	3/2
OTS1XSPG	GRD	04-044-004			1/3	P/OTS1XSP	GRD04040	3/1
OTS1YSP	O	04-045-005			1/3	P/OTS1YSPG	OTS1YSP	3/2
OTS1YSPG	GRD	04-044-005			1/3	P/OTS1YSP	GRD04040	3/1
OTS1ZSP	O	04-045-006			1/3	P/OTS1ZSPG	OTS1ZSP	3/2
OTS1ZSPG	GRD	04-044-006			1/3	P/OTS1ZSP	GRD04040	3/1
OT2MHC1	O	04-045-055			1/3	P/OT2MHC1G	OT2MHC1	3/2
OT2MHC1G	GRD	04-044-055			1/3	P/OT2MHC1	GRD04040	3/1
OT6MSP0	O	04-045-009			1/3	P/OT6MSP0G	OT6MSP0	3/2
OT6MSP0G	GRD	04-044-009			1/3	P/OT6MSP0	GRD04040	3/1
OT8MSP0	O	04-045-008			1/3	P/OT8MSP0G	OT8MSP0	3/2
OT8MSP0G	GRD	04-044-008			1/3	P/OT8MSP0	GRD04040	3/1
OYFRMSP	I	04-045-000			1/3	P/OYFRMSPG	OYFRMSP	3/1
OYFRMSPG	GRD	04-044-000			1/3	P/OYFRMSP	GRD04040	3/1
OYFRMSP	I	04-045-001			1/3	P/OYFRMSPG	OYFRMSP	3/1
OYFRMSPG	GRD	04-044-001			1/3	P/OYFRMSP	GRD04040	3/1
OZFRMSP	I	04-045-002			1/3	P/OZFRMSPG	OZFRMSP	3/1
OZFRMSPG	GRD	04-044-002			1/3	P/OZFRMSP	GRD04040	3/1
O4MCON	O	04-056-310			4/1	P/O4MCONP	O4MCON	3/3
O4MCONP	O	04-056-210			4/1	P/O4MCON	O4MCONP	3/3
O4MC1N	O	04-056-305			4/1	P/O4MC1P	O4MC1N	3/3
O4MC1P	O	04-056-205			4/1	P/O4MC1N	O4MC1P	3/3
O8KSON	O	04-056-309			4/1	P/O8KSONP	O8KSON	3/3
O8KSONP	O	04-056-209			4/1	P/O8KSON	O8KSONP	3/3
O8KS1N	O	04-056-304			4/1	P/O8KS1P	O8KS1N	3/3
O8KS1P	O	04-056-204			4/1	P/O8KS1N	O8KS1P	3/3
1C0S0C	I	04-045-034			1/3	P/1C0S0CG	1C0S0C	9/2
1C0S0CG	GRD	04-044-034			1/3	P/1C0S0C	GRD04040	3/1
1C0S0D	I	04-045-015			1/3	P/1C0S0DG	1C0S0D	7/1
1C0S0DG	GRD	04-044-015			1/3	P/1C0S0D	GRD04040	3/1

SYMBOL NO. 1 (CONT)

DUPLX LINK INTERFACE 0
TIME SLOT INTERCHANGER UNIT

DESIG	EOPT	CODE	ELEM	OPT
TSIU	LOC		IDENT	
TSIU	143-000	J5D003AB-1	B0	

LEAD	DESIG	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC
DESIG			OPT	MOD				
1CR0P0C	I	04-045-035			1/3	P/1CR0P0CG	1CR0P0C	9/2
1CR0P0CG	GRD	04-044-035			1/3	P/1CR0P0C	GRD04040	3/1
1CR0P0D	I	04-045-016			1/3	P/1CR0P0DG	1CR0P0D	7/1
1CR0P0DG	GRD	04-044-016			1/3	P/1CR0P0D	GRD04040	3/1

PART OF FS 2
SYMBOL(S) 1

LINE TRUNK FRAME

DWG SIZE

ISSUE

C2

1

BELL LABORATORIES

SD-5D102-01

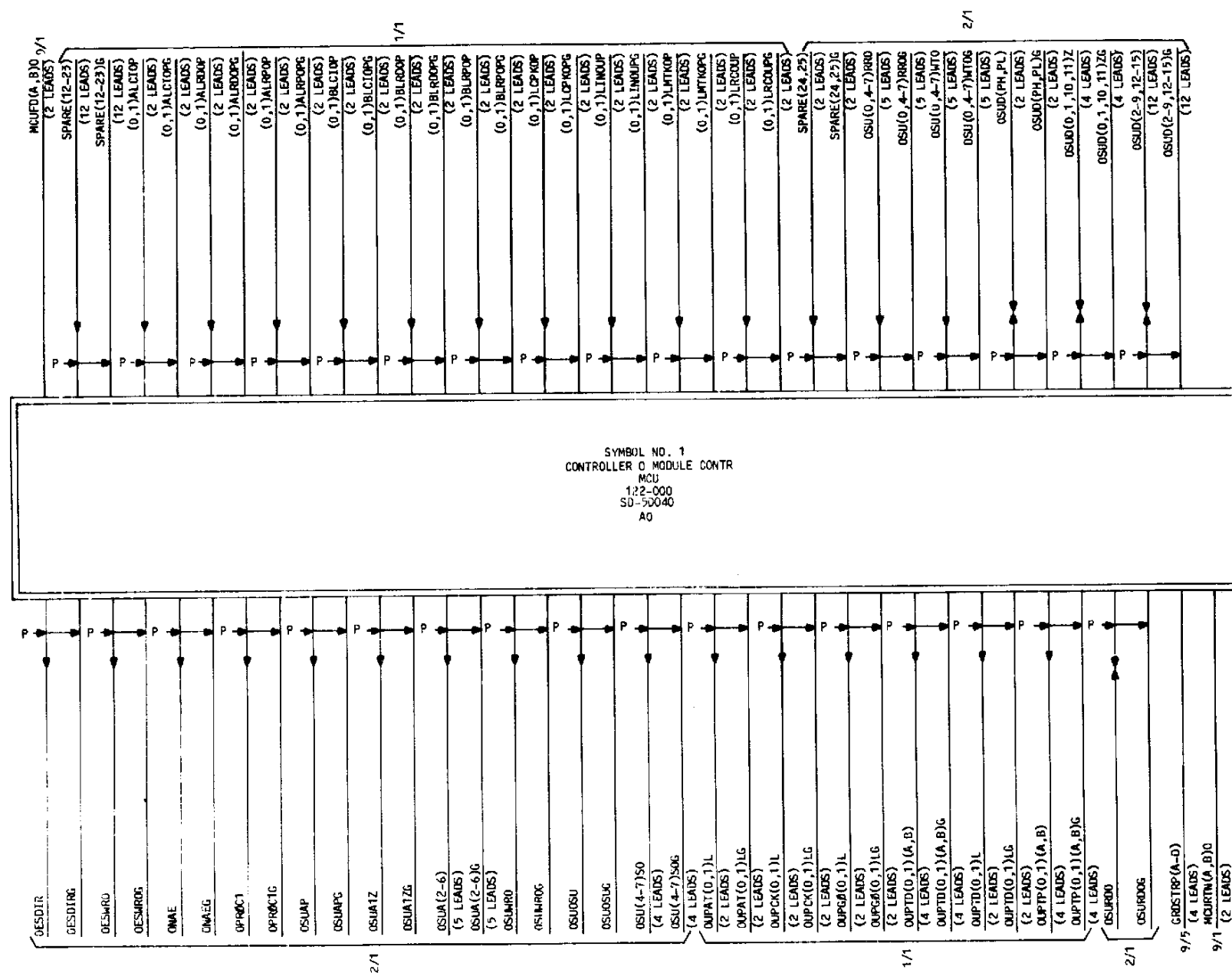
B#2C8

PRINTED IN U. S. A.

07/02/01

PART OF FS 3

CONTROLLER 0
(P/O INTERCONNECTION & FLOW DIAGRAM)



LINE TRUNK FRAME

DWG 51
65

ISSUE

BELL LABORATORIES

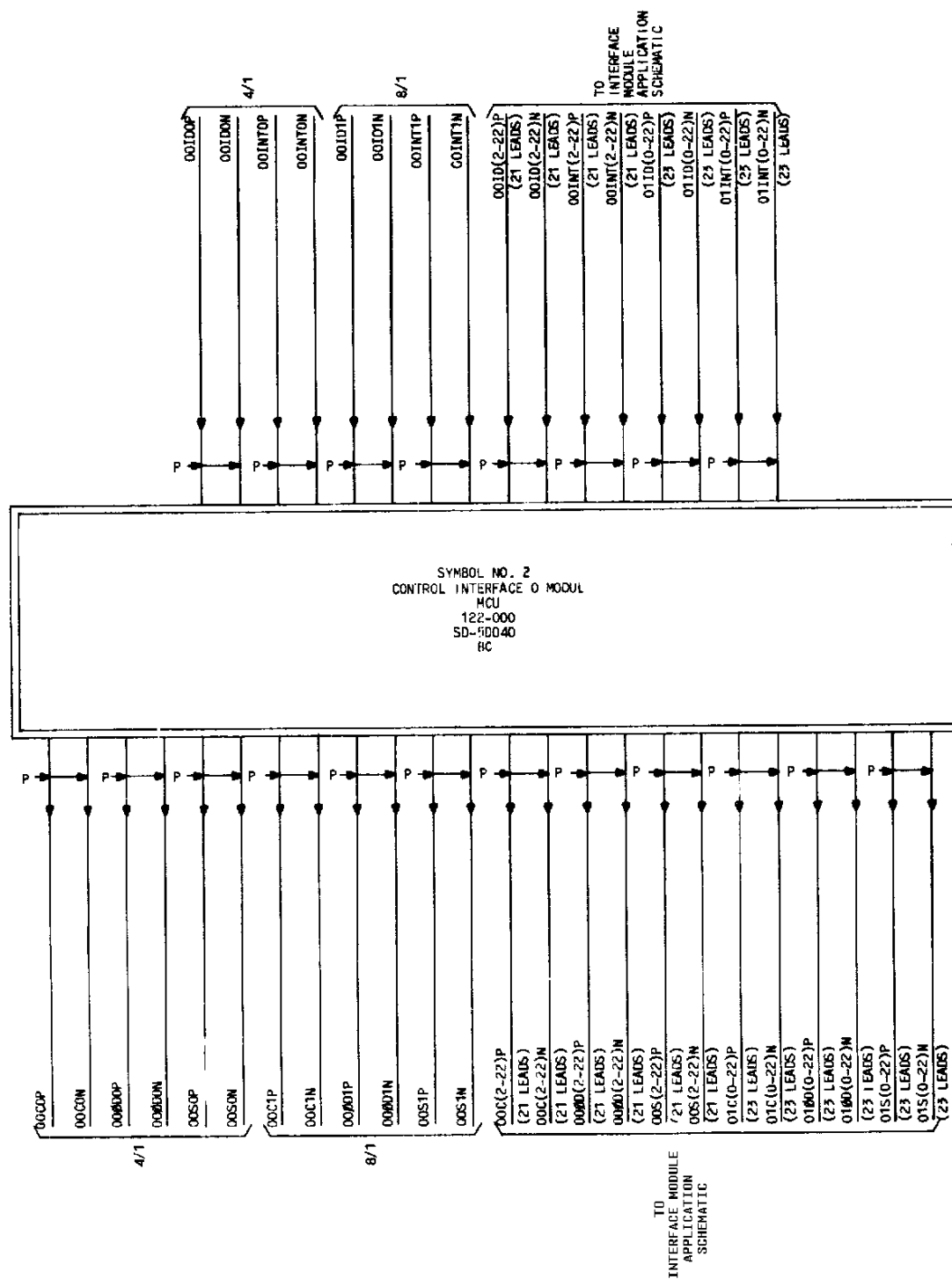
SD-50102-01

B-3AA

U-7-54 (2-50)
PRINTED IN U.S.A.

PART OF FS 3

CONTROLLER 0
(P/O INTERCONNECTION & FLOW DIAGRAM)



SYMBOL NO. 2
CONTROL INTERFACE O MODUL
MCU
122-000
SD-50040
HC

TO
INTERFACE MODULE
APPLICATION
SCHEMATIC

LINE TRUNK FRAME

DWG SIZE
65

ISSUE

BELL LABORATORIES

SD-5D102-01

B#3A0

U-F-01 (7-60)
PRINTED IN U.S.A.

CONTROLLER 0

CONTROLLER 0

CONTROLLER 0
MODULE CONTROLLER UNIT

	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
SPA	GRD	16-013-057		9/5		GRD13008	9/1
SPB	GRD	16-038-057		9/5		GRD13008	9/1
SPC	GRD	16-062-057		9/5		GRD13008	9/1
RPO	GRD	16-078-057		9/5		GRD13008	9/1
	PAWR	11-016-003		9/1		-4813LC0	9/1
	PAWR	02-012-003		9/1		-4804LC0	9/3
NAO	GRD	11-012-003		9/1		0C48R13L	9/1
NBO	GRD	02-008-003		9/1		0C48R04L	9/3
12	I	13-085-003		1/1	P/SPARE12G	SPARE	10/3
12G	GRD	13-084-003		1/1	P/SPARE12	GRD13080	5/3
13	I	13-085-007		1/1	P/SPARE13G	SPARE	10/3
13G	GRD	13-084-007		1/1	P/SPARE13	GRD13080	5/3
14	I	13-085-008		1/1	P/SPARE14G	SPARE	10/3
14G	GRD	13-084-008		1/1	P/SPARE14	GRD13080	5/3
15	I	13-085-009		1/1	P/SPARE15G	SPARE	10/3
15G	GRD	13-084-009		1/1	P/SPARE15	GRD13080	5/3
16	I	13-085-016		1/1	P/SPARE16G	SPARE	10/3
16G	GRD	13-084-016		1/1	P/SPARE16	GRD13080	5/3
17	I	13-085-020		1/1	P/SPARE17G	SPARE	10/3
17G	GRD	13-084-020		1/1	P/SPARE17	GRD13080	5/3
18	I	13-085-021		1/1	P/SPARE18G	SPARE	10/3
18G	GRD	13-084-021		1/1	P/SPARE18	GRD13080	5/3
19	I	13-085-022		1/1	P/SPARE19G	SPARE	10/3
19G	GRD	13-084-022		1/1	P/SPARE19	GRD13080	5/3
20	I	13-085-036		1/1	P/SPARE20G	SPARE	10/3
20G	GRD	13-084-036		1/1	P/SPARE20	GRD13080	5/3
21	I	13-085-039		1/1	P/SPARE21G	SPARE	10/3
21G	GRD	13-084-039		1/1	P/SPARE21	GRD13080	5/3
22	I	13-085-049		1/1	P/SPARE22G	SPARE	10/3
22G	GRD	13-084-049		1/1	P/SPARE22	GRD13080	5/3
23	I	13-085-052		1/1	P/SPARE23G	SPARE	10/3
23G	GRD	13-084-052		1/1	P/SPARE23	GRD13080	5/3
24	I	13-087-017		2/1	P/SPARE24G	SPARE	10/3
24G	GRD	13-086-017		2/1	P/SPARE24	GRD13080	5/3
25	I	13-087-046		2/1	P/SPARE25G	0TZNHCI	1/4
25G	GRD	13-086-046		2/1	P/SPARE25	GRD13080	1/1
OP	I	13-085-011		1/1	P/OALC10PG	OALCPI0P	1/4
OPG	GRD	13-084-011		1/1	P/OALC10P	GRD13080	5/3
OP	I	13-085-043		1/1	P/OALR00PG	OALRMD0P	1/3
OPG	GRD	13-084-043		1/1	P/OALR00P	GRD13080	5/3
OP	I	13-085-042		1/1	P/OALRP0PG	OALRMP0P	1/3
OPG	GRD	13-084-042		1/1	P/OALRP0P	GRD13080	5/3
OP	I	13-085-010		1/1	P/OBLR00PG	OBLRPI0P	1/4
OPG	GRD	13-084-010		1/1	P/OBLR00P	GRD13080	5/3
OP	I	13-085-041		1/1	P/OBLR00PG	OBLRMD0P	1/3
OPG	GRD	13-084-041		1/1	P/OBLR00P	GRD13080	5/3
OP	I	13-085-040		1/1	P/OBLRP0PG	OBLRMP0P	1/3
OPG	GRD	13-084-040		1/1	P/OBLRP0P	GRD13080	5/3
R	O	13-087-015		2/1	P/OESDIRG	OESDIR	1/3
RG	GRD	13-086-015		2/1	P/OESDIR	GRD13080	1/1
O	O	13-087-016		2/1	P/OESWR0G	OESWR0	1/3
OG	GRD	13-086-016		2/1	P/OESWR0	GRD13080	1/1
OP	I	13-085-037		1/1	P/OLCPK0PG	OLCPCK0P	1/3
OPG	GRD	13-084-037		1/1	P/OLCPK0P	GRD13080	5/3

CONTROLLER 0
MODULE CONTROLLER UNIT

LEAO DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
ONAE	O	13-087-014		2/1	P/ONAE	ONAE	1/3
ONAE	GRD	13-086-014		2/1	P/ONAE	GRD13088	1/1
OPROC1	O	13-087-033		2/1	P/OPROC1G	OPROC1	1/1
OPROC1G	GRD	13-086-033		2/1	P/OPROC1	GRD13088	1/1
OSUAP	O	13-087-018		2/1	P/OSUAPG	OSUAP	1/1
OSUAPG	GRD	13-086-018		2/1	P/OSUAP	GRD13088	1/1
OSUA12	O	13-087-024		2/1	P/OSUA12G	OSUA12	1/1
OSUA12G	GRD	13-086-024		2/1	P/OSUA12	GRD13088	1/1
OSUA2	O	13-087-023		2/1	P/OSUA2G	OSUA2	1/1
OSUA2G	GRD	13-086-023		2/1	P/OSUA2	GRD13088	1/1
OSUA3	O	13-087-022		2/1	P/OSUA3G	OSUA3	1/1
OSUA3G	GRD	13-086-022		2/1	P/OSUA3	GRD13088	1/1
OSUA4	O	13-087-021		2/1	P/OSUA4G	OSUA4	1/1
OSUA4G	GRD	13-086-021		2/1	P/OSUA4	GRD13088	1/1
OSUA5	O	13-087-020		2/1	P/OSUA5G	OSUA5	1/1
OSUA5G	GRD	13-086-020		2/1	P/OSUA5	GRD13088	1/1
OSUA6	O	13-087-019		2/1	P/OSUA6G	OSUA6	1/1
OSUA6G	GRD	13-086-019		2/1	P/OSUA6	GRD13088	1/1
OSUDPH	IO	13-087-048		2/1	P/OSUDPHG	OSUDPH	1/1
OSUDPHG	GRD	13-086-048		2/1	P/OSUDPH	GRD13088	1/1
OSUDPL	IO	13-087-035		2/1	P/OSUDPLG	OSUDPL	1/1
OSUDPLG	GRD	13-086-035		2/1	P/OSUDPL	GRD13088	1/1
OSUD02	IO	13-087-043		2/1	P/OSUD02G	OSUD02	1/1
OSUD02G	GRD	13-086-043		2/1	P/OSUD02	GRD13088	1/1
OSUD12	IO	13-087-042		2/1	P/OSUD12G	OSUD12	1/1
OSUD12G	GRD	13-086-042		2/1	P/OSUD12	GRD13088	1/1
OSUD102	IO	13-087-054		2/1	P/OSUD102G	OSUD102	1/1
OSUD102G	GRD	13-086-054		2/1	P/OSUD102	GRD13088	1/1
OSUD112	IO	13-087-053		2/1	P/OSUD112G	OSUD112	1/1
OSUD112G	GRD	13-086-053		2/1	P/OSUD112	GRD13088	1/1
OSUD12	IO	13-087-052		2/1	P/OSUD12G	OSUD12	1/1
OSUD12G	GRD	13-086-052		2/1	P/OSUD12	GRD13088	1/1
OSUD13	IO	13-087-051		2/1	P/OSUD13G	OSUD13	1/1
OSUD13G	GRD	13-086-051		2/1	P/OSUD13	GRD13088	1/1
OSUD14	IO	13-087-050		2/1	P/OSUD14G	OSUD14	1/1
OSUD14G	GRD	13-086-050		2/1	P/OSUD14	GRD13088	1/1
OSUD15	IO	13-087-049		2/1	P/OSUD15G	OSUD15	1/1
OSUD15G	GRD	13-086-049		2/1	P/OSUD15	GRD13088	1/1
OSUD2	IO	13-087-041		2/1	P/OSUD2G	OSUD2	1/1
OSUD2G	GRD	13-086-041		2/1	P/OSUD2	GRD13088	1/1
OSUD3	IO	13-087-040		2/1	P/OSUD3G	OSUD3	1/1
OSUD3G	GRD	13-086-040		2/1	P/OSUD3	GRD13088	1/1
OSUD4	IO	13-087-039		2/1	P/OSUD4G	OSUD4	1/1
OSUD4G	GRD	13-086-039		2/1	P/OSUD4	GRD13088	1/1
OSUD5	IO	13-087-038		2/1	P/OSUD5G	OSUD5	1/1
OSUD5G	GRD	13-086-038		2/1	P/OSUD5	GRD13088	1/1
OSUD6	IO	13-087-037		2/1	P/OSUD6G	OSUD6	1/1
OSUD6G	GRD	13-086-037		2/1	P/OSUD6	GRD13088	1/1
OSUD7	IO	13-087-036		2/1	P/OSUD7G	OSUD7	1/1
OSUD7G	GRD	13-086-036		2/1	P/OSUD7	GRD13088	1/1
OSUD8	IO	13-087-036		2/1	P/OSUD8G	OSUD8	1/1
OSUD8G	GRD	13-086-036		2/1	P/OSUD8	GRD13088	1/1
OSUD9	IO	13-087-035		2/1	P/		

CONTROLLER D
MODULE CONTROLLER UNIT

LEAD DES'G	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	MOD	LOC
OSU0SU	O	13-087-067		2/1	P/OSU0SUG	OSU0SU	1/1
OSU0SUG	GRD	13-086-067		2/1	P/OSU0SU	GRD13088	1/1
OSU0WTO	I	13-087-034		2/1	P/OSU0WTOG	OSU0WTO	1/1
OSU0WTOG	GRD	13-086-034		2/1	P/OSU0WTO	GRD13088	1/1
OSU4RR0	I	13-087-003		2/1	P/OSU4RR0G	OSU4ERR0	1/3
OSU4RR0G	GRD	13-086-003		2/1	P/OSU4RR0	GRD13088	1/1
OSU4S0	O	13-087-011		2/1	P/OSU4S0G	OSU4S0	1/1
OSU4S0G	GRD	13-086-011		2/1	P/OSU4S0	GRD13088	1/1
OSU4WTO	I	13-087-007		2/1	P/OSU4WTOG	OSU4WTO	1/1
OSU4WTOG	GRD	13-086-007		2/1	P/OSU4WTO	GRD13088	1/1
OSU5RR0	I	13-087-002		2/1	P/OSU5RR0G	OSU5ERR0	1/3
OSU5RR0G	GRD	13-086-002		2/1	P/OSU5RR0	GRD13088	1/1
OSU5S0	O	13-087-010		2/1	P/OSU5S0G	OSU5S0	1/1
OSU5S0G	GRD	13-086-010		2/1	P/OSU5S0	GRD13088	1/1
OSU5WTO	I	13-087-006		2/1	P/OSU5WTOG	OSU5WTO	1/1
OSU5WTOG	GRD	13-086-006		2/1	P/OSU5WTO	GRD13088	1/1
OSU6RR0	I	13-087-001		2/1	P/OSU6RR0G	OSU6ERR0	1/3
OSU6RR0G	GRD	13-086-001		2/1	P/OSU6RR0	GRD13088	1/1
OSU6S0	O	13-087-009		2/1	P/OSU6S0G	OSU6S0	1/1
OSU6S0G	GRD	13-086-009		2/1	P/OSU6S0	GRD13088	1/1
OSU6WTO	I	13-087-005		2/1	P/OSU6WTOG	OSU6WTO	1/1
OSU6WTOG	GRD	13-086-005		2/1	P/OSU6WTO	GRD13088	1/1
OSU7RR0	I	13-087-000		2/1	P/OSU7RR0G	OSU7ERR0	1/3
OSU7RR0G	GRD	13-086-000		2/1	P/OSU7RR0	GRD13088	1/1
OSU7S0	O	13-087-008		2/1	P/OSU7S0G	OSU7S0	1/1
OSU7S0G	GRD	13-086-008		2/1	P/OSU7S0	GRD13088	1/1
OSU7WTO	I	13-087-004		2/1	P/OSU7WTOG	OSU7WTO	1/1
OSU7WTOG	GRD	13-086-004		2/1	P/OSU7WTO	GRD13088	1/1
OUPT0L0	O	13-085-001		1/1	P/OUPT0LG	OUPT0L0	1/3
OUPT0LG	GRD	13-084-001		1/1	P/OUPT0L	GRD13080	5/3
OUPT1L0	O	13-085-014		1/1	P/OUPT1LG	OUPT1L0	1/3
OUPT1LG	GRD	13-084-014		1/1	P/OUPT1L	GRD13080	5/3
OUPTCK0L	O	13-085-000		1/1	P/OUPTCK0LG	OUPTCK0L	1/3
OUPTCK0LG	O	13-084-000		1/1	P/OUPTCK0L	GRD13080	5/3
OUPTCK1L	O	13-085-013		1/1	P/OUPTCK1LG	OUPTCK1L	1/3
OUPTCK1LG	GRD	13-084-013		1/1	P/OUPTCK1L	GRD13080	5/3
OUPTG00L	O	13-085-002		1/1	P/OUPTG00LG	OUPTG00L	1/3
OUPTG00LG	GRD	13-084-002		1/1	P/OUPTG00L	GRD13080	5/3
OUPTG01L	O	13-085-015		1/1	P/OUPTG01LG	OUPTG01L	1/3
OUPTG01LG	GRD	13-084-015		1/1	P/OUPTG01L	GRD13080	5/3
OUPTD0A	O	13-085-035		1/1	P/OUPTD0AG	OUPTD0A	1/3
OUPTD0AG	GRD	13-084-035		1/1	P/OUPTD0A	GRD13080	5/3
OUPTD0B	O	13-085-034		1/1	P/OUPTD0BG	OUPTD0B	1/3
OUPTD0BG	GRD	13-084-034		1/1	P/OUPTD0B	GRD13080	5/3
OUPTD0L	O	13-085-004		1/1	P/OUPTD0LG	OUPTD0L	1/3
OUPTD0LG	GRD	13-084-004		1/1	P/OUPTD0L	GRD13080	5/3
OUPTD0IA	O	13-085-048		1/1	P/OUPTD0IAG	OUPTD0IA	1/3
OUPTD0IAG	GRD	13-084-048		1/1	P/OUPTD0IA	GRD13080	5/3
OUPTD0IB	O	13-085-047		1/1	P/OUPTD0IBG	OUPTD0IB	1/3
OUPTD0IBG	GRD	13-084-047		1/1	P/OUPTD0IB	GRD13080	5/3

LINE TRUNK FRAME

DWG SIZE	ISSUE
C2	1

BELL LABORATORIES	SD-5D102-01
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177127

PART OF FS 3

CONTROLLER 0

SYMBOL NO. 1 (CONT)

CONTROLLER 0
MODULE CONTROLLER UNIT

DESIG	EQPT	CODE	ELEM	OPT
MCU	LOC		IDENT	
	122-000	J5D003AA-1	A0	

LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC
DESIG			OPT			MOD	
0UPTD1L	0	13-085-017		1/1	P/0UPTD1LG	0UPTD1L	1/3
0UPTD1LG	GRD	13-084-017		1/1	P/0UPTD1L	GRD13080	5/3
0UPTD1P	0	13-085-033		1/1	P/0UPTD1AG	0UPTD1P	1/3
0UPTD1AG	GRD	13-084-033		1/1	P/0UPTD1A	GRD13080	5/3
0UPTP0B	0	13-085-032		1/1	P/0UPTP0BG	0UPTP0B	1/3
0UPTP0BG	GRD	13-084-032		1/1	P/0UPTP0B	GRD13080	5/3
0UPTP1A	0	13-085-046		1/1	P/0UPTP1AG	0UPTP1A	1/3
0UPTP1AG	GRD	13-084-046		1/1	P/0UPTP1A	GRD13080	5/3
0UPTP1B	0	13-085-045		1/1	P/0UPTP1BG	0UPTP1B	1/3
0UPTP1BG	GRD	13-084-045		1/1	P/0UPTP1B	GRD13080	5/3
1ALC10P	I	13-085-024		1/1	P/1ALC10PG	1ALEP10P	1/4
1ALC10PG	GRD	13-084-024		1/1	P/1ALC10P	GRD13080	5/3
1ALR00P	I	13-085-056		1/1	P/1ALR00PG	1ALR00P	1/3
1ALR00PG	GRD	13-084-056		1/1	P/1ALR00P	GRD13080	5/3
1ALR00P	I	13-085-055		1/1	P/1ALR00PG	1ALR00P	1/3
1ALR00PG	GRD	13-084-055		1/1	P/1ALR00P	GRD13080	5/3
1BLC10P	I	13-085-023		1/1	P/1BLC10PG	1BLCP10P	1/4
1BLC10PG	GRD	13-084-023		1/1	P/1BLC10P	GRD13080	5/3
1BLR00P	I	13-085-054		1/1	P/1BLR00PG	1BLR00P	1/3
1BLR00PG	GRD	13-084-054		1/1	P/1BLR00P	GRD13080	5/3
1BLR00P	I	13-085-053		1/1	P/1BLR00PG	1BLR00P	1/3
1BLR00PG	GRD	13-084-053		1/1	P/1BLR00P	GRD13080	5/3
1LCPK0P	I	13-085-050		1/1	P/1LCPK0PG	1LCPK0P	1/3
1LCPK0PG	GRD	13-084-050		1/1	P/1LCPK0P	GRD13080	5/3
1LIN0UP	I	13-085-018		1/1	P/1LIN0UPG	1LIN0UP	1/3
1LIN0UPG	GRD	13-084-018		1/1	P/1LIN0UP	GRD13080	5/3
1LMTK0P	I	13-085-051		1/1	P/1LMTK0PG	1LMTK0P	1/3
1LMTK0PG	GRD	13-084-051		1/1	P/1LMTK0P	GRD13080	5/3
1LR00UP	I	13-085-019		1/1	P/1LR00UPG	1LR00UP	1/3
1LR00UPG	GRD	13-084-019		1/1	P/1LR00UP	GRD13080	5/3

SYMBOL NO. 2

CONTROL INTERFACE 0
MODULE CONTROLLER UNIT

DESIG	EQPT	CODE	ELEM	OPT
MCU	LOC		IDENT	
	122-000	J5D003AA-1	B0	

LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC
DESIG			OPT			MOD	
00CON	0	13-070-054		4/1	P/00COP	00CON	5/4
00COP	0	13-071-054		4/1	P/00CON	00COP	5/4
00C1N	0	13-076-054		8/1	P/00C1P	00C1N	5/4
00C1P	0	13-077-054		8/1	P/00C1N	00C1P	5/4
00C10N	0	13-076-035				00C10N	5/4
00C10P	0	13-077-035				00C10P	5/4
00C11N	0	13-078-035				00C11N	5/4
00C11P	0	13-079-035				00C11P	5/4
00C12N	0	13-070-022				00C12N	5/4

SYMBOL NO. 2 (CONT)

CONTROL INTERFACE 0
MODULE CONTROLLER UNIT

DESIG	EQPT	CODE	ELEM	OPT
MCU	LOC		IDENT	
	122-000	J5D003AA-1	B0	

LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC
DESIG			OPT			MOD	
00C12P	0	13-071-022		TO INTERFACE MODULE APPLICATION SCHEMATIC		00C12P	5/4
00C13N	0	13-076-022		TO INTERFACE MODULE APPLICATION SCHEMATIC		00C13N	5/4
00C13P	0	13-077-022		TO INTERFACE MODULE APPLICATION SCHEMATIC		00C13P	5/4
00C14N	0	13-078-022		TO INTERFACE MODULE APPLICATION SCHEMATIC		00C14N	5/4
00C14P	0	13-079-022		TO INTERFACE MODULE APPLICATION SCHEMATIC		00C14P	5/4
00C15N	0	13-070-016		TO INTERFACE MODULE APPLICATION SCHEMATIC		00C15N	5/4
00C15P	0	13-071-016		TO INTERFACE MODULE APPLICATION SCHEMATIC		00C15P	5/4
00C16N	0	13-076-016		TO INTERFACE MODULE APPLICATION SCHEMATIC		00C16N	5/4
00C16P	0	13-077-016		TO INTERFACE MODULE APPLICATION SCHEMATIC		00C16P	5/4
00C17N	0	13-078-016		TO INTERFACE MODULE APPLICATION SCHEMATIC		00C17N	5/4
00C17P	0	13-079-016		TO INTERFACE MODULE APPLICATION SCHEMATIC		00C17P	5/4
00C18N	0	13-070-009		TO INTERFACE MODULE APPLICATION SCHEMATIC		00C18N	5/4
00C18P	0	13-071-009		TO INTERFACE MODULE APPLICATION SCHEMATIC		00C18P	5/4
00C19N	0	13-076-009		TO INTERFACE MODULE APPLICATION SCHEMATIC		00C19N	5/4
00C19P	0	13-077-009		TO INTERFACE MODULE APPLICATION SCHEMATIC		00C19P	5/4
00C2N	0	13-078-054		TO INTERFACE MODULE APPLICATION SCHEMATIC		00C2N	5/4
00C2P	0	13-079-054		TO INTERFACE MODULE APPLICATION SCHEMATIC		00C2P	5/4
00C20N	0	13-078-009		TO INTERFACE MODULE APPLICATION SCHEMATIC		00C20N	5/4

SYMBOL NO. 2 (CONT)

CONTROL INTERFACE 0
MODULE CONTROLLER UNIT

DESIG	EQPT	CODE	ELEM	OPT
MCU	LOC		IDENT	
	122-000	J5D003AA-1	B0	

LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC
DESIG			OPT			MOD	
00C20P	0	13-079-009		TO INTERFACE MODULE APPLICATION SCHEMATIC		00C20P	5/4
00C21N	0	13-070-003		TO INTERFACE MODULE APPLICATION SCHEMATIC		00C21N	5/4
00C21P	0	13-071-003		TO INTERFACE MODULE APPLICATION SCHEMATIC		00C21P	5/4
00C22N	0	13-076-003		TO INTERFACE MODULE APPLICATION SCHEMATIC		00C22N	5/4
00C22P	0	13-077-003		TO INTERFACE MODULE APPLICATION SCHEMATIC		00C22P	5/4
00C3N	0	13-070-048		TO INTERFACE MODULE APPLICATION SCHEMATIC		00C3N	5/4
00C3P	0	13-071-048		TO INTERFACE MODULE APPLICATION SCHEMATIC		00C3P	5/4
00C4N	0	13-076-048		TO INTERFACE MODULE APPLICATION SCHEMATIC		00C4N	5/4
00C4P	0	13-077-048		TO INTERFACE MODULE APPLICATION SCHEMATIC		00C4P	5/4
00C5N	0	13-078-048		TO INTERFACE MODULE APPLICATION SCHEMATIC		00C5N	5/4
00C5P	0	13-079-048		TO INTERFACE MODULE APPLICATION SCHEMATIC		00C5P	5/4
00C6N	0	13-070-041		TO INTERFACE MODULE APPLICATION SCHEMATIC		00C6N	5/4
00C6P	0	13-071-041		TO INTERFACE MODULE APPLICATION SCHEMATIC		00C6P	5/4
00C7N	0	13-076-041		TO INTERFACE MODULE APPLICATION SCHEMATIC		00C7N	5/4
00C7P	0	13-077-041		TO INTERFACE MODULE APPLICATION SCHEMATIC		00C7P	5/4
00C8N	0	13-078-041		TO INTERFACE		00C8N	5/4

PART OF FS 3
SYMBOL(S) 1 2

LINE TRUNK FRAME

DWG SIZE
C2ISSUE
1

BELL LABORATORIES

SD-5D102-01

B#3CB

PRINTED IN U. S. A.

07/62/81

CONTROLLER 0

PART OF FS 3
SYMBOL(S) 2

PRINTED IN U. S. A.

PART OF FS 3

CONTROLLER 0

SYMBOL NO. 2 (CONT)

CONTROL INTERFACE 0
MODULE CONTROLLER UNIT

DESIG	EQPT	CODE	ELEM	OPT
MCU	LOC		IDENT	
	122-000	J50003AA-1	B0	

LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC
DESIG			OPT			MOD	
001NT11P	I	13-079-033		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT11P	5/3
001NT12N	I	13-070-020		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT12N	5/3
001NT12P	I	13-071-020		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT12P	5/3
001NT13N	I	13-076-020		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT13N	5/3
001NT13P	I	13-077-020		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT13P	5/3
001NT14N	I	13-078-020		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT14N	5/3
001NT14P	I	13-079-020		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT14P	5/3
001NT15N	I	13-070-014		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT15N	5/3
001NT15P	I	13-071-014		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT15P	5/3
001NT16N	I	13-076-014		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT16N	5/3
001NT16P	I	13-077-014		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT16P	5/3
001NT17N	I	13-078-014		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT17N	5/3
001NT17P	I	13-079-014		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT17P	5/3
001NT18N	I	13-070-007		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT18N	5/3
001NT18P	I	13-071-007		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT18P	5/3
001NT19N	I	13-076-007		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT19N	5/3
001NT19P	I	13-077-007		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT19P	5/3
001NT2N	I	13-078-052		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT2N	5/3

SYMBOL NO. 2 (CONT)

CONTROL INTERFACE 0
MODULE CONTROLLER UNIT

DESIG	EQPT	CODE	ELEM	OPT
MCU	LOC		IDENT	
	122-000	J50003AA-1	B0	

LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC
DESIG			OPT			MOD	
001NT2P	I	13-079-052		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT2P	5/3
001NT20N	I	13-078-007		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT20N	5/3
001NT20P	I	13-079-007		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT20P	5/3
001NT21N	I	13-070-001		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT21N	5/3
001NT21P	I	13-071-001		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT21P	5/3
001NT22N	I	13-076-001		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT22N	5/3
001NT22P	I	13-077-001		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT22P	5/3
001NT3N	I	13-070-046		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT3N	5/3
001NT3P	I	13-071-046		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT3P	5/3
001NT4N	I	13-076-046		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT4N	5/3
001NT4P	I	13-077-046		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT4P	5/3
001NT5N	I	13-078-046		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT5N	5/3
001NT5P	I	13-079-046		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT5P	5/3
001NT6N	I	13-070-039		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT6N	5/3
001NT6P	I	13-071-039		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT6P	5/3
001NT7N	I	13-076-039		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT7N	5/3
001NT7P	I	13-077-039		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT7P	5/3
001NT8N	I	13-078-039		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT8N	5/3

SYMBOL NO. 2 (CONT)

CONTROL INTERFACE 0
MODULE CONTROLLER UNIT

DESIG	EQPT	CODE	ELEM	OPT
MCU	LOC		IDENT	
	122-000	J50003AA-1	B0	

LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC
DESIG			OPT			MOD	
001NT8P	I	13-079-039		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT8P	5/3
001NT9N	I	13-070-033		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT9N	5/3
001NT9P	I	13-071-033		TO INTERFACE MODULE APPLICATION SCHEMATIC		001NT9P	5/3
00000N	0	13-070-055		4/1	P/00000P	00000N	5/4
00000P	0	13-071-055		4/1	P/00000N	00000P	5/4
00001N	0	13-076-055		8/1	P/00001P	00001N	5/4
00001P	0	13-077-055		8/1	P/00001N	00001P	5/4
000010N	0	13-076-036		TO INTERFACE MODULE APPLICATION SCHEMATIC		000010N	5/4
000010P	0	13-077-036		TO INTERFACE MODULE APPLICATION SCHEMATIC		000010P	5/4
000011N	0	13-078-036		TO INTERFACE MODULE APPLICATION SCHEMATIC		000011N	5/4
000011P	0	13-079-036		TO INTERFACE MODULE APPLICATION SCHEMATIC		000011P	5/4
000012N	0	13-070-023		TO INTERFACE MODULE APPLICATION SCHEMATIC		000012N	5/4
000012P	0	13-071-023		TO INTERFACE MODULE APPLICATION SCHEMATIC		000012P	5/4
000013N	0	13-076-023		TO INTERFACE MODULE APPLICATION SCHEMATIC		000013N	5/4
000013P	0	13-077-023		TO INTERFACE MODULE APPLICATION SCHEMATIC		000013P	5/4
000014N	0	13-078-023		TO INTERFACE MODULE APPLICATION SCHEMATIC		000014N	5/4
000014P	0	13-079-023		TO INTERFACE MODULE APPLICATION SCHEMATIC		000014P	5/4
000015N	0	13-070-017		TO INTERFACE MODULE APPLICATION SCHEMATIC		000015N	5/4

PART OF FS 3
SYMBOL(S) 2

LINE TRUNK FRAME

DWG SIZE	ISSUE
C2	1

BELL LABORATORIES	SD-5D102-01	B#3CD
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PRINTED IN U. S. A. 07702781

PART OF FS 3									
CONTROLLER 0									
SYMBOL NO. 2 (CONT)									
CONTROL INTERFACE 0									
MODULE CONTROLLER UNIT									
DESIG	EOP	LOC	CODE	ELEM	OPT				
MCU	122-000	J5D003AA-1	BO						
LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC		
DESIG			OPT			MOD			
000015P	0	13-071-017		TO INTERFACE		000015P	5/4		
				MODULE					
				APPLICATION					
				SCHEMATIC					
000016N	0	13-076-017		TO INTERFACE		000016N	5/4		
				MODULE					
				APPLICATION					
				SCHEMATIC					
000016P	0	13-077-017		TO INTERFACE		000016P	5/4		
				MODULE					
				APPLICATION					
				SCHEMATIC					
000017N	0	13-078-017		TO INTERFACE		000017N	5/4		
				MODULE					
				APPLICATION					
				SCHEMATIC					
000017P	0	13-079-017		TO INTERFACE		000017P	5/4		
				MODULE					
				APPLICATION					
				SCHEMATIC					
000018N	0	13-070-010		TO INTERFACE		000018N	5/4		
				MODULE					
				APPLICATION					
				SCHEMATIC					
000018P	0	13-071-010		TO INTERFACE		000018P	5/4		
				MODULE					
				APPLICATION					
				SCHEMATIC					
000019N	0	13-076-010		TO INTERFACE		000019N	5/4		
				MODULE					
				APPLICATION					
				SCHEMATIC					
000019P	0	13-077-010		TO INTERFACE		000019P	5/4		
				MODULE					
				APPLICATION					
				SCHEMATIC					
00002N	0	13-078-055		TO INTERFACE		00002N	5/4		
				MODULE					
				APPLICATION					
				SCHEMATIC					
00002P	0	13-079-055		TO INTERFACE		00002P	5/4		
				MODULE					
				APPLICATION					
				SCHEMATIC					
000020N	0	13-078-010		TO INTERFACE		000020N	5/4		
				MODULE					
				APPLICATION					
				SCHEMATIC					
000020P	0	13-079-010		TO INTERFACE		000020P	5/4		
				MODULE					
				APPLICATION					
				SCHEMATIC					
000021N	0	13-070-004		TO INTERFACE		000021N	5/4		
				MODULE					
				APPLICATION					
				SCHEMATIC					
000021P	0	13-071-004		TO INTERFACE		000021P	5/4		
				MODULE					
				APPLICATION					
				SCHEMATIC					
000022N	0	13-076-004		TO INTERFACE		000022N	5/4		
				MODULE					
				APPLICATION					
				SCHEMATIC					
000022P	0	13-077-004		TO INTERFACE		000022P	5/4		
				MODULE					
				APPLICATION					
				SCHEMATIC					
00003N	0	13-070-049		TO INTERFACE		00003N	5/4		
				MODULE					
				APPLICATION					
				SCHEMATIC					
SYMBOL NO. 2 (CONT)									
CONTROL INTERFACE 0									
MODULE CONTROLLER UNIT									
DESIG	EOP	LOC	CODE	ELEM	OPT				
MCU	122-000	J5D003AA-1	BO						
LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC		
DESIG			OPT			MOD			
00003P	0	13-071-049		TO INTERFACE		00003P	5/4		
				MODULE					
				APPLICATION					
				SCHEMATIC					
00004N	0	13-076-049		TO INTERFACE		00004N	5/4		
				MODULE					
				APPLICATION					
				SCHEMATIC					
00004P	0	13-077-049		TO INTERFACE		00004P	5/4		
				MODULE					
				APPLICATION					
				SCHEMATIC					
00005N	0	13-078-049		TO INTERFACE		00005N	5/4		
				MODULE					
				APPLICATION					
				SCHEMATIC					
00005P	0	13-079-049		TO INTERFACE		00005P	5/4		
				MODULE					
				APPLICATION					
				SCHEMATIC					
00006N	0	13-070-042		TO INTERFACE		00006N	5/4		
				MODULE					
				APPLICATION					
				SCHEMATIC					
00006P	0	13-071-042		TO INTERFACE		00006P	5/4		
				MODULE					
				APPLICATION					
				SCHEMATIC					
00007N	0	13-076-042		TO INTERFACE		00007N	5/4		
				MODULE					
				APPLICATION					
				SCHEMATIC					
00007P	0	13-077-042		TO INTERFACE		00007P	5/4		
				MODULE					
				APPLICATION					
				SCHEMATIC					
00008N	0	13-078-042		TO INTERFACE		00008N	5/4		
				MODULE					
				APPLICATION					
				SCHEMATIC					
00008P	0	13-079-042		TO INTERFACE		00008P	5/4		
				MODULE					
				APPLICATION					
				SCHEMATIC					
00009N	0	13-070-036		TO INTERFACE		00009N	5/4		
				MODULE					
				APPLICATION					
				SCHEMATIC					
00009P	0	13-071-036		TO INTERFACE		00009P	5/4		
				MODULE					
				APPLICATION					
				SCHEMATIC					
0000N	0	13-070-033		4/1	P/0000P	0000N	5/3		
0000P	0	13-071-053		4/1	P/0000N	0000P	5/3		
0001N	0	13-076-053		8/1	P/0001P	0001N	5/3		
0001P	0	13-077-053		8/1	P/0001N	0001P	5/3		
00010N	0	13-076-034		TO INTERFACE		00010N	5/3		
				MODULE					
				APPLICATION					
				SCHEMATIC					
00010P	0	13-077-034		TO INTERFACE		00010P	5/3		
				MODULE					
				APPLICATION					
				SCHEMATIC					
00011N	0	13-078-034		TO INTERFACE		00011N	5/3		
				MODULE					
				APPLICATION					
				SCHEMATIC					
00011P	0	13-0							

PART OF FS 3									
CONTROLLER 0									
SYMBOL NO. 2 (CONT)					SYMBOL NO. 2 (CONT)				
CONTROL INTERFACE 0					CONTROL INTERFACE 0				
MODULE CONTROLLER UNIT					MODULE CONTROLLER UNIT				
DESIG	EQPT	CODE	ELEM	OPT	DESIG	EQPT	CODE	ELEM	OPT
MCU	LOC		IDENT		MCU	LOC		IDENT	
	122-000	J5D003AA-1	B0			122-000	J5D003AA-1	B0	
LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC		
DESIG			OPT			MOD			
00S2N	0	13-078-053		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		00S2N	5/3		
00S2P	0	13-079-053		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		00S2P	5/3		
00S20N	0	13-078-008		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		00S20N	5/3		
00S20P	0	13-079-008		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		00S20P	5/3		
00S21N	0	13-070-002		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		00S21N	5/3		
00S21P	0	13-071-002		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		00S21P	5/3		
00S22N	0	13-076-002		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		00S22N	5/3		
00S22P	0	13-077-002		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		00S22P	5/3		
00S3N	0	13-070-047		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		00S3N	5/3		
00S3P	0	13-071-047		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		00S3P	5/3		
00S4N	0	13-076-047		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		00S4N	5/3		
00S4P	0	13-077-047		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		00S4P	5/3		
00S5N	0	13-078-047		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		00S5N	5/3		
00S5P	0	13-079-047		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		00S5P	5/3		
00S6N	0	13-070-040		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		00S6N	5/3		
00S6P	0	13-071-040		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		00S6P	5/3		
00S7N	0	13-076-040		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		00S7N	5/3		
00S7P	0	13-077-040		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		00S7P	5/3		
00S8N	0	13-078-040		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		00S8N	5/3		
00S8P	0	13-079-040		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		00S8P	5/3		
00S9N	0	13-070-034		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		00S9N	5/3		
00S9P	0	13-071-034		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		00S9P	5/3		
01C0N	0	13-030-054		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01C0N	5/2		
01C0P	0	13-031-054		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01C0P	5/2		
01C1N	0	13-036-054		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01C1N	5/2		
01C1P	0	13-037-054		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01C1P	5/2		
01C10N	0	13-036-033		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01C10N	5/2		
01C10P	0	13-037-033		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01C10P	5/2		
01C11N	0	13-038-033		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01C11N	5/2		
01C11P	0	13-039-033		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01C11P	5/2		
01C12N	0	13-030-022		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01C12N	5/2		
01C12P	0	13-031-022		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01C12P	5/2		
01C13N	0	13-036-022		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01C13N	5/2		
01C13P	0	13-037-022		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01C13P	5/2		
01C14N	0	13-038-022		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01C14N	5/2		
01C14P	0	13-039-022		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01C14P	5/2		
01C15N	0	13-030-016		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01C15N	5/2		
01C15P	0	13-031-016		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01C15P	5/2		
01C16N	0	13-036-016		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01C16N	5/2		
01C16P	0	13-037-016		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01C16P	5/2		
01C17N	0	13-038-016		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01C17N	5/2		
01C17P	0	13-039-016		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01C17P	5/2		
01C18N	0	13-030-009		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01C18N	5/2		
01C18P	0	13-031-009		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01C18P	5/2		
01C19N	0	13-036-009		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01C19N	5/2		
01C19P	0	13-037-009		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01C19P	5/2		
01C2N	0	13-038-054		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01C2N	5/2		
01C2P	0	13-039-054		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01C2P	5/2		
01C20N	0	13-038-009		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01C20N	5/2		
01C20P	0	13-039-009		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01C20P	5/2		
01C21N	0	13-030-003		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01C21N	5/2		
01C21P	0	13-031-003		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01C21P	5/2		
01C22N	0	13-036-003		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01C22N	5/2		

PART OF FS 3

SYMBOL(S) 2

LINE TRUNK FRAME

DWG SIZE C2

ISSUE 1

BELL LABORATORIES

SD-5D102-01

B#3CF

PRINTED IN U. S. A.

07/02/81

PART OF FS 3 CONTROLLER 0																															
SYMBOL NO. 2 (CONT) CONTROL INTERFACE 0 MODULE CONTROLLER UNIT								SYMBOL NO. 2 (CONT) CONTROL INTERFACE 0 MODULE CONTROLLER UNIT								SYMBOL NO. 2 (CONT) CONTROL INTERFACE 0 MODULE CONTROLLER UNIT															
DESIG		EQPT		CODE		ELEM		OPT		DESIG		EQPT		CODE		ELEM		OPT		DESIG		EQPT		CODE		ELEM		OPT			
MCU		122-000		J5D003AA-1		B0		---		MCU		122-000		J5D003AA-1		B0		---		MCU		122-000		J5D003AA-1		B0		---			
LEAD		FUNC		TERM.		TERM.		DESTINATION		NOTE		TERM.		LOC		LEAD		FUNC		TERM.		TERM.		DESTINATION		NOTE		TERM.		LOC	
DESIG		---		---		---		---		---		---		---		---		DESIG		---		---		---		---		---		---	
								APPLICATION SCHEMATIC																APPLICATION SCHEMATIC							
01C22P		0		13-037-003				TO INTERFACE MODULE APPLICATION SCHEMATIC				01C22P		5/2				01D18P		I		13-031-011		TO INTERFACE MODULE APPLICATION SCHEMATIC				01D18P		5/2	
01C3N		0		13-030-048				TO INTERFACE MODULE APPLICATION SCHEMATIC				01C3N		5/2				01D19N		I		13-036-011		TO INTERFACE MODULE APPLICATION SCHEMATIC				01D19N		5/2	
01C3P		0		13-031-048				TO INTERFACE MODULE APPLICATION SCHEMATIC				01C3P		5/2				01D19P		I		13-037-011		TO INTERFACE MODULE APPLICATION SCHEMATIC				01D19P		5/2	
01C4N		0		13-036-048				TO INTERFACE MODULE APPLICATION SCHEMATIC				01C4N		5/2				01D2N		I		13-038-056		TO INTERFACE MODULE APPLICATION SCHEMATIC				01D2N		5/2	
01C4P		0		13-037-048				TO INTERFACE MODULE APPLICATION SCHEMATIC				01C4P		5/2				01D2P		I		13-039-056		TO INTERFACE MODULE APPLICATION SCHEMATIC				01D2P		5/2	
01C5N		0		13-038-048				TO INTERFACE MODULE APPLICATION SCHEMATIC				01C5N		5/2				01D20N		I		13-038-011		TO INTERFACE MODULE APPLICATION SCHEMATIC				01D20N		5/2	
01C5P		0		13-039-048				TO INTERFACE MODULE APPLICATION SCHEMATIC				01C5P		5/2				01D20P		I		13-039-011		TO INTERFACE MODULE APPLICATION SCHEMATIC				01D20P		5/2	
01C6N		0		13-030-041				TO INTERFACE MODULE APPLICATION SCHEMATIC				01C6N		5/2				01D21N		I		13-030-005		TO INTERFACE MODULE APPLICATION SCHEMATIC				01D21N		5/2	
01C6P		0		13-031-041				TO INTERFACE MODULE APPLICATION SCHEMATIC				01C6P		5/2				01D21P		I		13-031-005		TO INTERFACE MODULE APPLICATION SCHEMATIC				01D21P		5/2	
01C7N		0		13-036-041				TO INTERFACE MODULE APPLICATION SCHEMATIC				01C7N		5/2				01D22N		I		13-036-005		TO INTERFACE MODULE APPLICATION SCHEMATIC				01D22N		5/2	
01C7P		0		13-037-041				TO INTERFACE MODULE APPLICATION SCHEMATIC				01C7P		5/2				01D22P		I		13-037-005		TO INTERFACE MODULE APPLICATION SCHEMATIC				01D22P		5/2	
01C8N		0		13-038-041				TO INTERFACE MODULE APPLICATION SCHEMATIC				01C8N		5/2				01D3N		I		13-030-050		TO INTERFACE MODULE APPLICATION SCHEMATIC				01D3N		5/2	
01C8P		0		13-039-041				TO INTERFACE MODULE APPLICATION SCHEMATIC				01C8P		5/2				01D3P		I		13-031-050		TO INTERFACE MODULE APPLICATION SCHEMATIC				01D3P		5/2	
01C9N		0		13-030-035				TO INTERFACE MODULE APPLICATION SCHEMATIC				01C9N		5/2				01D4N		I		13-036-050		TO INTERFACE MODULE APPLICATION SCHEMATIC				01D4N		5/2	
01C9P		0		13-031-035				TO INTERFACE MODULE APPLICATION SCHEMATIC				01C9P		5/2				01D4P		I		13-037-050		TO INTERFACE MODULE APPLICATION SCHEMATIC				01D4P		5/2	
01D0N		I		13-030-056				TO INTERFACE MODULE APPLICATION SCHEMATIC				01D0N		5/2				01D5N		I		13-038-050		TO INTERFACE MODULE APPLICATION SCHEMATIC				01D5N		5/2	
01D0P		I		13-031-056				TO INTERFACE MODULE APPLICATION SCHEMATIC				01D0P		5/2																	
01D1N		I		13-036-056				TO INTERFACE MODULE APPLICATION SCHEMATIC				01D1N		5/2																	
								APPLICATION SCHEMATIC																							
01D10P		I		13-037-056				TO INTERFACE MODULE APPLICATION SCHEMATIC				01D10P		5/2																	
01D10N		I		13-036-037				TO INTERFACE MODULE APPLICATION SCHEMATIC				01D10N		5/2																	
01D10P		I		13-037-037				TO INTERFACE MODULE APPLICATION SCHEMATIC				01D10P		5/2																	
01D11N		I		13-038-037				TO INTERFACE MODULE APPLICATION SCHEMATIC				01D11N		5/2																	
01D11P		I		13-039-037				TO INTERFACE MODULE APPLICATION SCHEMATIC				01D11P		5/2																	
01D12N		I		13-030-024				TO INTERFACE MODULE APPLICATION SCHEMATIC				01D12N		5/2																	
01D12P		I		13-031-024				TO INTERFACE MODULE APPLICATION SCHEMATIC				01D12P		5/2																	
01D13N		I		13-036-024				TO INTERFACE MODULE APPLICATION SCHEMATIC				01D13N		5/2																	
01D13P		I		13-037-024				TO INTERFACE MODULE APPLICATION SCHEMATIC				01D13P		5/2																	
01D14N		I		13-038-024				TO INTERFACE MODULE APPLICATION SCHEMATIC				01D14N		5/2																	
01D14P		I		13-039-024				TO INTERFACE MODULE APPLICATION SCHEMATIC				01D14P		5/2																	
01D15N		I		13-030-018				TO INTERFACE MODULE APPLICATION SCHEMATIC				01D15N		5/2																	
01D15P		I		13-031-018				TO INTERFACE MODULE APPLICATION SCHEMATIC				01D15P		5/2																	
01D16N		I		13-036-018				TO INTERFACE MODULE APPLICATION SCHEMATIC				01D16N		5/2																	
01D16P		I		13-037-018				TO INTERFACE MODULE APPLICATION SCHEMATIC				01D16P		5/2																	
01D17N		I		13-038-018				TO INTERFACE MODULE APPLICATION SCHEMATIC				01D17N		5/2																	
01D17P		I		13-039-018				TO INTERFACE MODULE APPLICATION SCHEMATIC				01D17P		5/2																	
01D18N		I		13-030-011				TO INTERFACE MODULE APPLICATION SCHEMATIC				01D18N		5/2																	
								APPLICATION SCHEMATIC																							
PART OF FS 3 SYMBOL(S) 2																															
LINE TRUNK FRAME																															
																DWG SIZE C2															
																ISSUE 1															
BELL LABORATORIES																SD-5D102-01															
																B#3CG															
																07/02/81															

PART OF FS 3															
CONTROLLER 0															
SYMBOL NO. 2 (CONT)					SYMBOL NO. 2 (CONT)					SYMBOL NO. 2 (CONT)					
CONTROL INTERFACE 0					CONTROL INTERFACE 0					CONTROL INTERFACE 0					
MODULE CONTROLLER UNIT					MODULE CONTROLLER UNIT					MODULE CONTROLLER UNIT					
DESIG	EOP	LOC	CODE	ELEM	DESIG	EOP	LOC	CODE	ELEM	DESIG	EOP	LOC	CODE	ELEM	
MCU	122-000	J50003AA-1	BO	OPT	MCU	122-000	J50003AA-1	BO	OPT	MCU	122-000	J50003AA-1	BO	OPT	
LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC	LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC
DESIG			OPT			MOD		DESIG			OPT			MOD	
MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC															
01105P	I	13-039-050				01105P	5/2	01105P	I	13-036-020				01105P	5/2
MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC															
01106N	I	13-030-043				01106N	5/2	01106N	I	13-037-020				01106N	5/2
MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC															
01106P	I	13-031-043		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01106P	5/2	01106P	I	13-038-020				01106P	5/2
MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC															
01107N	I	13-036-043				01107N	5/2	01107N	I	13-039-020				01107N	5/2
MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC															
01107P	I	13-037-043				01107P	5/2	01107P	I	13-030-014				01107P	5/2
MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC															
01108N	I	13-038-043		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01108N	5/2	01108N	I	13-031-014				01108N	5/2
MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC															
01108P	I	13-039-043				01108P	5/2	01108P	I	13-036-014				01108P	5/2
MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC															
01109N	I	13-030-037				01109N	5/2	01109N	I	13-037-014				01109N	5/2
MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC															
01109P	I	13-031-037		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01109P	5/2	01109P	I	13-038-014				01109P	5/2
MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC															
01110N	I	13-030-052				01110N	5/1	01110N	I	13-039-014				01110N	5/1
MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC															
01110P	I	13-031-052				01110P	5/1	01110P	I	13-030-007				01110P	5/1
MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC															
01111N	I	13-036-052		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01111N	5/1	01111N	I	13-031-007				01111N	5/1
MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC															
01111P	I	13-037-052				01111P	5/1	01111P	I	13-036-007				01111P	5/1
MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC															
01112N	I	13-036-033				01112N	5/1	01112N	I	13-037-007				01112N	5/1
MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC															
01112P	I	13-037-033		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01112P	5/1	01112P	I	13-038-052				01112P	5/1
MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC															
01113N	I	13-038-033				01113N	5/1	01113N	I	13-039-052				01113N	5/1
MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC															
01113P	I	13-039-033				01113P	5/1	01113P	I	13-038-007				01113P	5/1
MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC															
01114N	I	13-030-020		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01114N	5/1	01114N	I	13-039-007				01114N	5/1
MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC															
01114P	I	13-031-020				01114P	5/1	01114P	I	13-030-001				01114P	5/1
MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC															
01115N	I	13-036-001				01115N	5/1	01115N	I	13-031-001				01115N	5/1
MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC															
01115P	I	13-036-001				01115P	5/1	01115P	I	13-036-001				01115P	5/1
MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC															
01116N	I	13-037-001				01116N	5/1	01116N	I	13-037-001				01116N	5/1
MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC															
01116P	I	13-037-001		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01116P	5/1	01116P	I	13-030-046				01116P	5/1
MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC															
01117N	I	13-030-046				01117N	5/1	01117N	I	13-031-046				01117N	5/1
MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC															
01117P	I	13-031-046				01117P	5/1	01117P	I	13-036-046				01117P	5/1
MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC															
01118N	I	13-036-046				01118N	5/1	01118N	I	13-037-046				01118N	5/1
MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC															
01118P	I	13-037-046		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01118P	5/1	01118P	I	13-038-046				01118P	5/1
MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC															
01119N	I	13-038-046				01119N	5/1	01119N	I	13-039-046				01119N	5/1
MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC															
01119P	I	13-039-046				01119P	5/1	01119P	I	13-030-039				01119P	5/1
MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC															
01120N	I	13-030-039		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01120N	5/1	01120N	I	13-031-039				01120N	5/1
MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC															
01120P	I	13-031-039				01120P	5/1	01120P	I	13-036-039				01120P	5/1
MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC															
01121N	I	13-036-039				01121N	5/1	01121N	I	13-037-039				01121N	5/1
MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC															
01121P	I	13-037-039		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01121P	5/1	01121P	I	13-038-039				01121P	5/1
MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC															
01122N	I	13-038-039				01122N	5/1	01122N	I	13-039-039				01122N	5/1
MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC															
01122P	I	13-039-039				01122P	5/1	01122P	I	13-030-001				01122P	5/1
MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC															

PART OF FS 3

SYMBOL(S) 2

LINE TRUNK FRAME

DWG SIZE

12

ISSUE

1

BELL LABORATORIES

SD-SD102-01

B#3CH

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PART OF FS 3

SYMBOL(S) 2

LINE TRUNK FRAME

DWG SIZE

C2

ISSUE

1

BELL LABORATORIES

SD-5D102-01

B#3CH

PART OF FS 3

CONTROLLER 0

SYMBOL NO. 2 (CONT)

CONTROL INTERFACE 0
MODULE CONTROLLER UNIT

DESIG EOPT CODE ELEM OPT
MCU LOC 122-000 JS0003AA-1 B0

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
				APPLICATION SCHEMATIC			
011NT9N	J	13-030-033		TO INTERFACE MODULE APPLICATION SCHEMATIC		011NT9N	5/1
011NT9P	I	13-031-033		TO INTERFACE MODULE APPLICATION SCHEMATIC		011NT9P	5/1
010D0N	0	13-030-055		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D0N	5/2
010D0P	0	13-031-055		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D0P	5/2
010D1N	0	13-036-055		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D1N	5/2
010D1P	0	13-037-055		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D1P	5/2
010D10N	0	13-036-036		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D10N	5/2
010D10P	0	13-037-036		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D10P	5/2
010D11N	0	13-038-036		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D11N	5/2
010D11P	0	13-039-036		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D11P	5/2
010D12N	0	13-030-023		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D12N	5/2
010D12P	0	13-031-023		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D12P	5/2
010D13N	0	13-036-023		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D13N	5/2
010D13P	0	13-037-023		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D13P	5/2
010D14N	0	13-038-023		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D14N	5/2
010D14P	0	13-039-023		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D14P	5/2
010D15N	0	13-030-017		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D15N	5/2
010D15P	0	13-031-017		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D15P	5/2

SYMBOL NO. 2 (CONT)

CONTROL INTERFACE 0
MODULE CONTROLLER UNIT

DESIG EOPT CODE ELEM OPT
MCU LOC 122-000 JS0003AA-1 B0

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
010D16N	0	13-036-017		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D16N	5/2
010D16P	0	13-037-017		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D16P	5/2
010D17N	0	13-038-017		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D17N	5/2
010D17P	0	13-039-017		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D17P	5/2
010D18N	0	13-030-010		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D18N	5/2
010D18P	0	13-031-010		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D18P	5/2
010D19N	0	13-036-010		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D19N	5/2
010D19P	0	13-037-010		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D19P	5/2
010D2N	0	13-038-055		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D2N	5/2
010D2P	0	13-039-055		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D2P	5/2
010D20N	0	13-038-010		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D20N	5/2
010D20P	0	13-039-010		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D20P	5/2
010D21N	0	13-030-004		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D21N	5/2
010D21P	0	13-031-004		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D21P	5/2
010D22N	0	13-036-004		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D22N	5/2
010D22P	0	13-037-004		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D22P	5/2
010D3N	0	13-030-049		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D3N	5/2
010D3P	0	13-031-049		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D3P	5/2

SYMBOL NO. 2 (CONT)

CONTROL INTERFACE 0
MODULE CONTROLLER UNIT

DESIG EOPT CODE ELEM OPT
MCU LOC 122-000 JS0003AA-1 B0

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
010D4N	0	13-036-049		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D4N	5/2
010D4P	0	13-037-049		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D4P	5/2
010D5N	0	13-038-049		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D5N	5/2
010D5P	0	13-039-049		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D5P	5/2
010D6N	0	13-030-042		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D6N	5/2
010D6P	0	13-031-042		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D6P	5/2
010D7N	0	13-036-042		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D7N	5/2
010D7P	0	13-037-042		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D7P	5/2
010D8N	0	13-038-042		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D8N	5/2
010D8P	0	13-039-042		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D8P	5/2
010D9N	0	13-030-036		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D9N	5/2
010D9P	0	13-031-036		TO INTERFACE MODULE APPLICATION SCHEMATIC		010D9P	5/2
01S0N	0	13-030-053		TO INTERFACE MODULE APPLICATION SCHEMATIC		01S0N	5/1
01S0P	0	13-031-053		TO INTERFACE MODULE APPLICATION SCHEMATIC		01S0P	5/1
01S1N	0	13-036-053		TO INTERFACE MODULE APPLICATION SCHEMATIC		01S1N	5/1
01S1P	0	13-037-053		TO INTERFACE		01S1P	5/1

PART OF FS 3
SYMBOL(S) 2

LINE TRUNK FRAME			
		DWG SIZE C2	ISSUE 1
BELL LABORATORIES	SD-SD102-01		B#3CJ

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07/02/81

PART OF FS 3										PART OF FS 3										PART OF FS 3									
CONTROLLER 0										CONTROLLER 0										CONTROLLER 0									
SYMBOL NO. 2 (CONT)										SYMBOL NO. 2 (CONT)										SYMBOL NO. 2 (CONT)									
CONTROL INTERFACE 0										CONTROL INTERFACE 0										CONTROL INTERFACE 0									
MODULE CONTROLLER UNIT										MODULE CONTROLLER UNIT										MODULE CONTROLLER UNIT									
DESIG	EQPT	CODE	ELEM	OPT						DESIG	EQPT	CODE	ELEM	OPT						DESIG	EQPT	CODE	ELEM	OPT					
MCU	122-000	J50003AA-1	BO							MCU	122-000	J50003AA-1	BO							MCU	122-000	J50003AA-1	BO						
LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC			LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC			LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC		
DESIG			OPT			MOD				DESIG			OPT			MOD				DESIG			OPT			MOD			
01S10N	0	13-036-034		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S10N	5/1			01S19P	0	13-037-008		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S19P	5/1			01S8N	0	13-038-040		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S8N	5/1		
01S10P	0	13-037-034		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S10P	5/1			01S2N	0	13-038-053		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S2N	5/1			01S8P	0	13-039-040		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S8P	5/1		
01S11N	0	13-038-034		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S11N	5/1			01S2P	0	13-039-053		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S2P	5/1			01S9N	0	13-030-034		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S9N	5/1		
01S11P	0	13-039-034		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S11P	5/1			01S20N	0	13-038-008		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S20N	5/1			01S9P	0	13-031-034		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S9P	5/1		
01S12N	0	13-030-021		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S12N	5/1			01S20P	0	13-039-008		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S20P	5/1												
01S12P	0	13-031-021		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S12P	5/1			01S21N	0	13-030-002		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S21N	5/1												
01S13N	0	13-036-021		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S13N	5/1			01S21P	0	13-031-002		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S21P	5/1												
01S13P	0	13-037-021		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S13P	5/1			01S22N	0	13-036-002		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S22N	5/1												
01S14N	0	13-038-021		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S14N	5/1			01S22P	0	13-037-002		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S22P	5/1												
01S14P	0	13-039-021		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S14P	5/1			01S3N	0	13-030-047		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S3N	5/1												
01S15N	0	13-030-015		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S15N	5/1			01S3P	0	13-031-047		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S3P	5/1												
01S15P	0	13-031-015		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S15P	5/1			01S4N	0	13-036-047		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S4N	5/1												
01S16N	0	13-036-015		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S16N	5/1			01S4P	0	13-037-047		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S4P	5/1												
01S16P	0	13-037-015		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S16P	5/1			01S5N	0	13-038-047		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S5N	5/1												
01S17N	0	13-038-015		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S17N	5/1			01S5P	0	13-039-047		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S5P	5/1												
01S17P	0	13-039-015		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S17P	5/1			01S6N	0	13-030-040		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S6N	5/1												
01S18N	0	13-030-008		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S18N	5/1			01S6P	0	13-031-040		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S6P	5/1												
01S18P	0	13-031-008		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S18P	5/1			01S7N	0	13-036-040		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S7N	5/1												
01S19N	0	13-036-008		TO INTERFACE		01S19N	5/1			01S7P	0	13-037-040		MODULE APPLICATION SCHEMATIC TO INTERFACE		01S7P	5/1												
SYMBOL NO. 2 (CONT)										SYMBOL NO. 2 (CONT)										SYMBOL NO. 2 (CONT)									
CONTROL INTERFACE 0										CONTROL INTERFACE 0										CONTROL INTERFACE 0									
MODULE CONTROLLER UNIT										MODULE CONTROLLER UNIT										MODULE CONTROLLER UNIT									
DESIG	EQPT	CODE	ELEM	OPT						DESIG	EQPT	CODE	ELEM	OPT						DESIG	EQPT	CODE	ELEM	OPT					
MCU	122-000	J50003AA-1	BO							MCU	122-000	J50003AA-1	BO							MCU	122-000	J50003AA-1	BO						
LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC			LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC			LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC		
DESIG			OPT			MOD				DESIG			OPT			MOD				DESIG			OPT			MOD			
01S8N	0	13-038-040		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S8N	5/1																						
01S8P	0	13-039-040		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S8P	5/1																						
01S9N	0	13-030-034		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S9N	5/1																						
01S9P	0	13-031-034		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		01S9P	5/1																						

PART OF FS 3

SYMBOL(S) 2

LINE TRUNK FRAME

DWG SIZE

ISSUE

C2

1

BELL LABORATORIES

SD-5D102-01

B#3CK

07/02/81

PART OF FS 3		
SYMBOL(S) 2		
LINE TRUNK FRAME		DWG SIZE C2
		ISSUE 1
BELL LABORATORIES	SD-5D102-01	B#3CK
PRINTED IN U. S. A.		07/02/81

PART OF FS 4
DIGITAL SERVICE CIRCUIT 0
(P/O INTERCONNECTION & FLOW DIAGRAM)

SYMBOL NO. 1
DSU O SIDE DIGITAL SERVICE
DSU
154-000
SD-5DIO25
A

LINE TRUNK FRAME
DWG SIZE 65
ISSUE 1
BELL LABORATORIES SD-5DIO2-01
B44AA

DWG SIZE	ISSUE
65	1

B-4AA

PART OF FS 4
DIGITAL SERVICE CIRCUIT 0

SYMBOL NO. 1

DSU 0 SIDE
DIGITAL SERVICE UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DSU	164-000	J50003AE-1	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
DSUFEDAO	PWR	02-012-003		9/1		-48V0	3/1
DSURTNAD	GRD	02-008-003		9/1		-48RTN0	3/1
0PB10N	0	04-024-303		2/1	P/0PB10P	0PB10N	1/1
0PB10P	0	04-024-203		2/1	P/0PB10N	0PB10P	1/1
0PB00N	1	04-024-302		2/1	P/0PB00P	0PB00N	1/1
0PB00P	1	04-024-202		2/1	P/0PB00N	0PB00P	1/1
00C0N	1	04-024-254		3/2	P/00C0P	0C0N	1/1
00C0P	1	04-024-354		3/2	P/00C0N	0C0P	1/1
0010N	0	04-024-256		3/2	P/0010P	010N	1/1
0010P	0	04-024-356		3/2	P/0010N	010P	1/1
001N0N	0	04-024-252		3/2	P/001N0P	0N1N0N	1/1
001N0P	0	04-024-352		3/2	P/001N0N	0N1N0P	1/1
00000N	1	04-024-255		3/2	P/00000P	0000N	1/1
00000P	1	04-024-355		3/2	P/00000N	0000P	1/1
00S0N	1	04-024-253		3/2	P/00S0P	0S0N	1/1
00S0P	1	04-024-353		3/2	P/00S0N	0S0P	1/1
04MC0N	1	04-024-305		2/1	P/04MC0P	04MC0N	1/1
04MC0P	1	04-024-205		2/1	P/04MC0N	04MC0P	1/1
08KS0N	1	04-024-304		2/1	P/08KS0P	08KS0N	1/1
08KS0P	1	04-024-204		2/1	P/08KS0N	08KS0P	1/1
1PB10N	0	04-024-103		6/1		0PB11N	1/1
1PB10P	0	04-024-003		6/1		0PB11P	1/1
1PB00N	1	04-024-102		6/1		0PB01N	1/1
1PB00P	1	04-024-002		6/1		0PB01P	1/1
10C0N	1	04-024-054		7/2	P/10C0P	0C1N	1/1
10C0P	1	04-024-154		7/2	P/10C0N	0C1P	1/1
1010N	0	04-024-056		7/2	P/1010P	0101N	1/1
1010P	0	04-024-156		7/2	P/1010N	0101P	1/1
101N0N	0	04-024-052		7/2	P/101N0P	0N1N1N	1/1
101N0P	0	04-024-152		7/2	P/101N0N	0N1N1P	1/1
10000N	1	04-024-055		7/2	P/10000P	0001N	1/1
10000P	1	04-024-155		7/2	P/10000N	0001P	1/1
10S0N	1	04-024-053		7/2	P/10S0P	0S1N	1/1
10S0P	1	04-024-153		7/2	P/10S0N	0S1P	1/1
14MC0N	1	04-024-105		6/1	P/14MC0P	04MC1N	1/1
14MC0P	1	04-024-005		6/1	P/14MC0N	04MC1P	1/1
18KS0N	1	04-024-104		6/1	P/18KS0P	08KS1N	1/1
18KS0P	1	04-024-004		6/1	P/18KS0N	08KS1P	1/1

PART OF FS 4
SYMBOL(S) 1

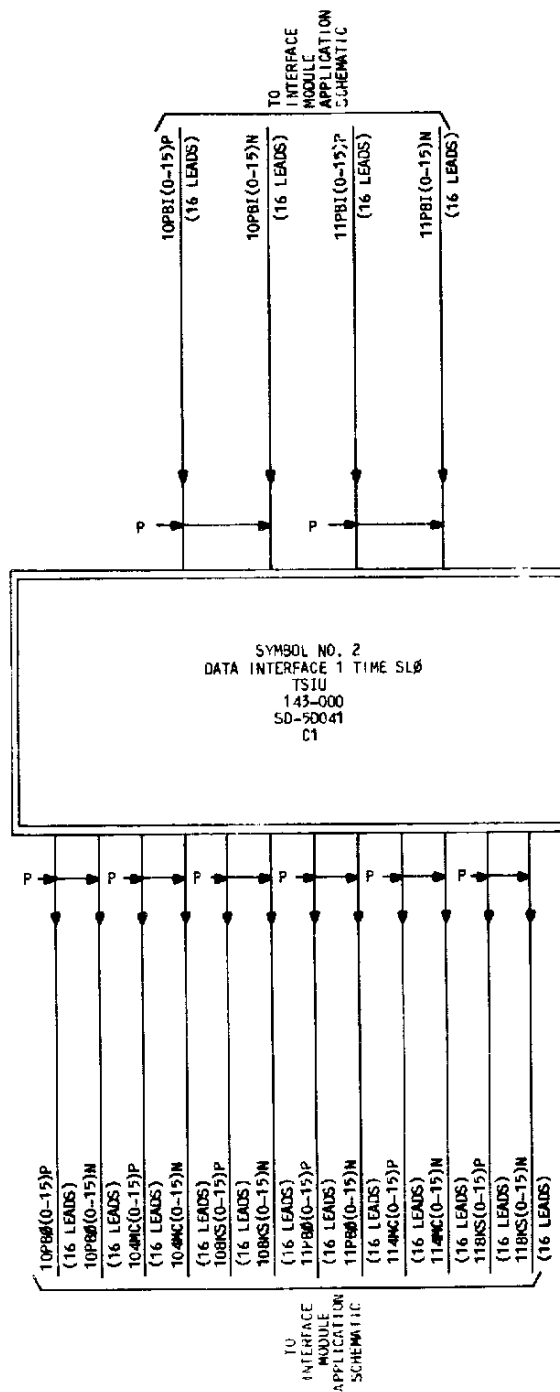
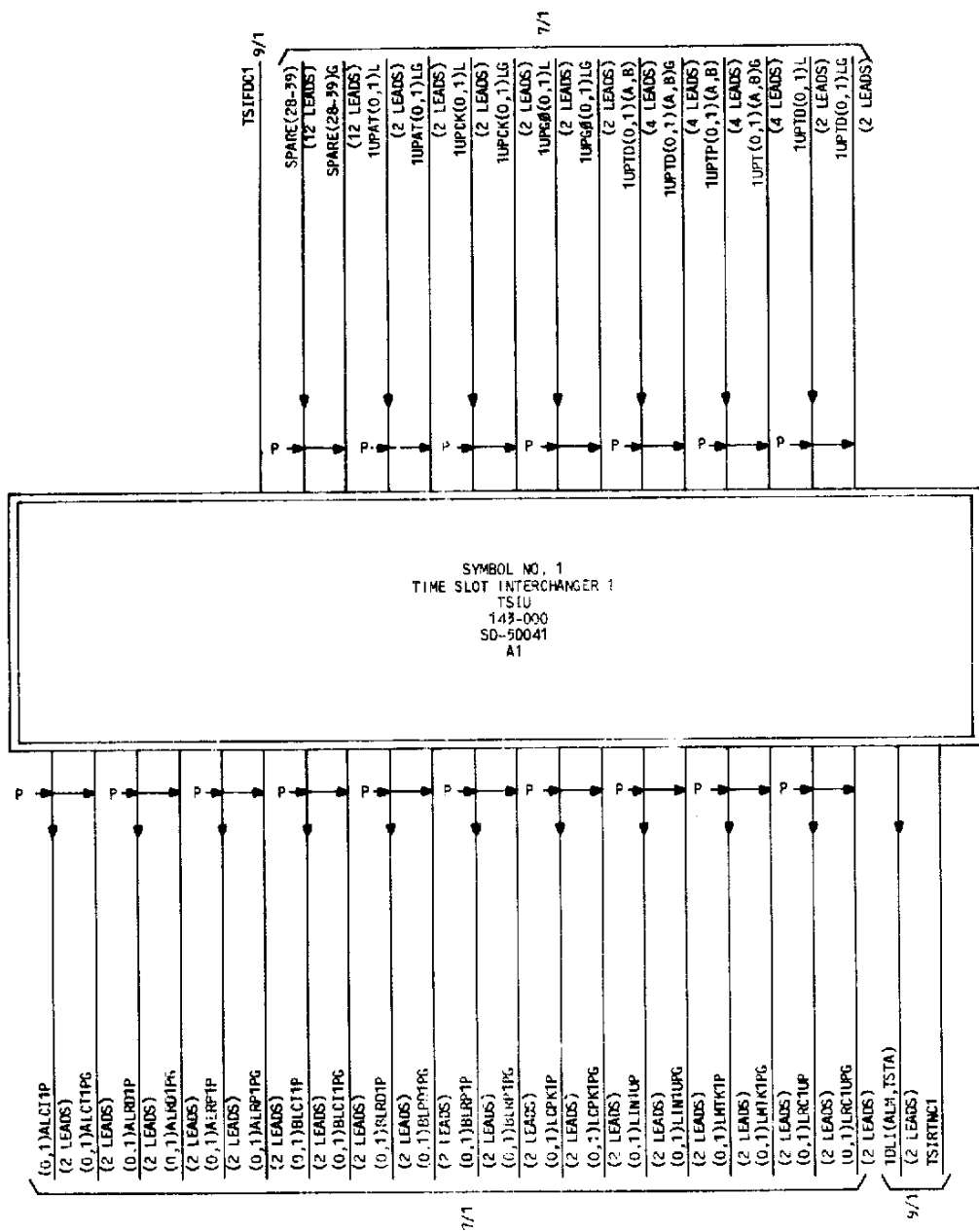
LINE TRUNK FRAME		
DWG SIZE C2		ISSUE 1
BELL LABORATORIES	SD-5D102-01	B#4CA

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07/02/81

PART OF FS 5

PERIPHERAL DATA PATH 1
(P/O INTERCONNECTION & FLOW DIAGRAM)



LINE TRUNK FRAME		
DWG SIZE	ISSUE	
65	1	
BELL LABORATORIES	SD-50102-01	B#5AA

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PERIPHERAL DATA PATH 1
(P/O INTERCONNECTION & FLOW DIAGRAM)

6/1

SYMBOL NO. 3
SIGNAL PROCESSOR 1 MODULE
MCU
122-000
SD-50040
C1

671

LINE TRUNK FRAME

DWG SIZE
65

ISSUE	
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BELL LABORATORIES

SD-5D102-01

B#5AR

U.S. MAIL PERMIT NO. 100
NEW YORK, N.Y.

PART OF FS 5

PERIPHERAL DATA PATH 1

SYMBOL NO. 1 (CONT)

TIME SLOT INTERCHANGER 1
TIME SLOT INTERCHANGER UNITDESIG EOPT CODE ELEM OPT
TSIU 143-000 JS0003AB-1 A1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
SPARE28	I	04-123-003		7/1	P/SPARE28G	SPARE	10/2
SPARE28G	GRD	04-123-003		7/1	P/SPARE28	GRD04124	4/4
SPARE29	I	04-123-007		7/1	P/SPARE29G	SPARE	10/2
SPARE29G	GRD	04-122-007		7/1	P/SPARE29	GRD04124	4/4
SPARE30	I	04-123-008		7/1	P/SPARE30G	SPARE	10/2
SPARE30G	GRD	04-122-008		7/1	P/SPARE30	GRD04124	4/4
SPARE31	I	04-123-009		7/1	P/SPARE31G	SPARE	10/2
SPARE31G	GRD	04-122-009		7/1	P/SPARE31	GRD04124	4/4
SPARE32	I	04-123-016		7/1	P/SPARE32G	SPARE	10/2
SPARE32G	GRD	04-122-016		7/1	P/SPARE32	GRD04124	4/4
SPARE33	I	04-123-020		7/1	P/SPARE33G	SPARE	10/2
SPARE33G	GRD	04-122-020		7/1	P/SPARE33	GRD04124	4/4
SPARE34	I	04-123-021		7/1	P/SPARE34G	SPARE	10/2
SPARE34G	GRD	04-122-021		7/1	P/SPARE34	GRD04124	4/4
SPARE35	I	04-123-022		7/1	P/SPARE35G	SPARE	10/2
SPARE35G	GRD	04-122-022		7/1	P/SPARE35	GRD04124	4/4
SPARE36	I	04-123-036		7/1	P/SPARE36G	SPARE	10/2
SPARE36G	GRD	04-122-036		7/1	P/SPARE36	GRD04124	4/4
SPARE37	I	04-123-039		7/1	P/SPARE37G	SPARE	10/2
SPARE37G	GRD	04-122-039		7/1	P/SPARE37	GRD04124	4/4
SPARE38	I	04-123-049		7/1	P/SPARE38G	SPARE	10/2
SPARE38G	GRD	04-122-049		7/1	P/SPARE38	GRD04124	4/4
SPARE39	I	04-123-052		7/1	P/SPARE39G	SPARE	10/2
SPARE39G	GRD	04-122-052		7/1	P/SPARE39	GRD04124	4/4
TSIFDC1	PHR	11-174-003		9/1		-48VOL11	8/2
TSIRTN1C	GRD	11-180-003		9/1		10L148R	8/2
OALC11P	O	04-123-011		7/1	P/OALC11PG	OALCP11P	1/1
OALC11PG	GRD	04-122-011		7/1	P/OALC11P	GRD04124	4/4
OALRD1P	O	04-123-043		7/1	P/OALRD1PG	OALRMD1P	1/1
OALRD1PG	GRD	04-122-043		7/1	P/OALRD1P	GRD04124	4/4
OALRP1P	O	04-123-042		7/1	P/OALRP1PG	OALRMP1P	1/1
OALRP1PG	GRD	04-122-042		7/1	P/OALRP1P	GRD04124	4/4
OBLC11P	O	04-123-010		7/1	P/OBLC11PG	OBLCP11P	1/3
OBLD11P	GRD	04-122-010		7/1	P/OBLD11PG	GRD04124	4/4
OBLD11PG	O	04-123-041		7/1	P/OBLD11P	OBLRMD1P	1/3
OBLRD1P	GRD	04-122-041		7/1	P/OBLRD1PG	GRD04124	4/4
OBLRP1P	O	04-123-040		7/1	P/OBLRP1PG	OBLRMP1P	1/3
OBLRP1PG	GRD	04-122-040		7/1	P/OBLRP1P	GRD04124	4/4
OLCPK1P	O	04-123-037		7/1	P/OLCPK1PG	OLCPCK1P	1/2
OLCPK1PG	GRD	04-122-037		7/1	P/OLCPK1P	GRD04124	4/4
OLINT1UP	O	04-123-005		7/1	P/OLINT1UPG	OLINT1UP	1/2
OLINT1UPG	GRD	04-122-005		7/1	P/OLINT1UP	GRD04124	4/4
OLMTK1P	O	04-123-038		7/1	P/OLMTK1PG	OLMTCK1P	1/2
OLMTK1PG	GRD	04-122-038		7/1	P/OLMTK1P	GRD04124	4/4
OLRC11P	O	04-123-006		7/1	P/OLRC11PG	OLRC11P	1/2
OLRC11PG	GRD	04-122-006		7/1	P/OLRC11P	GRD04124	4/4
1ALC11P	O	04-123-024		7/1	P/1ALC11PG	1ALEP11P	2/1
1ALC11PG	GRD	04-122-024		7/1	P/1ALC11P	GRD04124	4/4
1ALRD1P	O	04-123-056		7/1	P/1ALRD1PG	1ALRMD1P	2/1
1ALRD1PG	GRD	04-122-056		7/1	P/1ALRD1P	GRD04124	4/4
1ALRP1P	O	04-123-055		7/1	P/1ALRP1PG	1ALRMP1P	2/1
1ALRP1PG	GRD	04-122-055		7/1	P/1ALRP1P	GRD04124	4/4
1ARECV	I	13-132A-FD		7/1		1FOARCV	2/5
1AXMIT	O	13-132B-FD		7/1		1FOAXMIT	2/6
1BLC11P	O	04-123-023		7/1	P/1BLC11PG	1BLCP11P	2/3
1BLC11PG	GRD	04-122-023		7/1	P/1BLC11P	GRD04124	4/4
1BLRD1P	O	04-123-054		7/1	P/1BLRD1PG	1BLRMD1P	2/3

DESIG EOPT CODE ELEM OPT
TSIU 143-000 JS0003AB-1 A1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1BLRD1PG	GRD	04-122-054		7/1	P/1BLRD1P	GRD04124	4/4
1BLRP1P	O	04-123-053		7/1	P/1BLRP1PG	1BLRMP1P	2/3
1BLRP1PG	GRD	04-122-053		7/1	P/1BLRP1P	GRD04124	4/4
1DLIALM	I	13-176-145		9/1		1DLIALM	8/2
1DLITSTA	OT	13-176-146		9/1		1DLITSTA	8/1
1LCPK1P	O	04-123-050		7/1	P/1LCPK1PG	1LCPCK1P	2/2
1LCPK1PG	GRD	04-122-050		7/1	P/1LCPK1P	GRD04124	4/4
1LIN1UP	O	04-123-018		7/1	P/1LIN1UPG	1LINT1UP	2/2
1LIN1UPG	GRD	04-122-018		7/1	P/1LIN1UP	GRD04124	4/4
1LMTK1P	O	04-123-051		7/1	P/1LMTK1PG	1LMTCK1P	2/2
1LMTK1PG	GRD	04-122-051		7/1	P/1LMTK1P	GRD04124	4/4
1LRC1UP	O	04-123-019		7/1	P/1LRC1UPG	1LRCD1UP	2/2
1LRC1UPG	GRD	04-122-019		7/1	P/1LRC1UP	GRD04124	4/4
1UPATOL	I	04-123-001		7/1	P/1UPATOLG	1UPACTOL	1/2
1UPATOLG	GRD	04-122-001		7/1	P/1UPATOL	GRD04124	4/4
1UPAT1L	I	04-123-014		7/1	P/1UPAT1LG	1UPACT1L	2/2
1UPAT1LG	GRD	04-122-014		7/1	P/1UPAT1L	GRD04124	4/4
1UPCKOL	I	04-123-000		7/1	P/1UPCKOLG	1UPCKOL	1/2
1UPCKOLG	GRD	04-122-000		7/1	P/1UPCKOL	GRD04124	4/4
1UPCK1L	I	04-123-013		7/1	P/1UPCK1LG	1UPCK1L	2/2
1UPCK1LG	GRD	04-122-013		7/1	P/1UPCK1L	GRD04124	4/4
1UPGOL	I	04-123-002		7/1	P/1UPGOLG	1UPGOL	1/2
1UPGOLG	GRD	04-122-002		7/1	P/1UPGOL	GRD04124	4/4
1UPGOL	I	04-123-015		7/1	P/1UPGOLG	1UPGOL	2/2
1UPGOLG	GRD	04-122-015		7/1	P/1UPGOL	GRD04124	4/4
1UPTDOL	I	04-123-035		7/1	P/1UPTDOLG	1UPTMDOL	1/1
1UPTDOLG	GRD	04-122-035		7/1	P/1UPTDOL	GRD04124	4/4
1UPTDOL	I	04-123-034		7/1	P/1UPTDOLG	1UPTMDOL	1/3
1UPTDOLG	GRD	04-122-034		7/1	P/1UPTDOL	GRD04124	4/4
1UPTDOL	I	04-123-004		7/1	P/1UPTDOLG	1UPTMDOL	1/2
1UPTDOLG	GRD	04-122-004		7/1	P/1UPTDOL	GRD04124	4/4
1UPTD1A	I	04-123-048		7/1	P/1UPTD1AG	1UPTMD1A	2/1
1UPTD1AG	GRD	04-122-048		7/1	P/1UPTD1A	GRD04124	4/4
1UPTD1B	I	04-123-047		7/1	P/1UPTD1BG	1UPTMD1B	2/3
1UPTD1BG	GRD	04-122-047		7/1	P/1UPTD1B	GRD04124	4/4
1UPTD1L	I	04-123-017		7/1	P/1UPTD1LG	1UPTMD1L	2/2
1UPTD1LG	GRD	04-122-017		7/1	P/1UPTD1L	GRD04124	4/4
1UPTD1A	I	04-123-033		7/1	P/1UPTD1AG	1UPTMD1A	1/1
1UPTD1AG	GRD	04-122-033		7/1	P/1UPTD1A	GRD04124	4/4
1UPTD1B	I	04-123-032		7/1	P/1UPTD1BG	1UPTMD1B	1/3
1UPTD1BG	GRD	04-122-032		7/1	P/1UPTD1B	GRD04124	4/4
1UPTD1L	I	04-123-046		7/1	P/1UPTD1LG	1UPTMD1L	2/1
1UPTD1LG	GRD	04-122-046		7/1	P/1UPTD1L	GRD04124	4/4
1UPTP1A	I	04-123-045		7/1	P/1UPTP1AG	1UPTMP1A	2/1
1UPTP1AG	GRD	04-122-045		7/1	P/1UPTP1A	GRD04124	4/4
1UPTP1B	I	04-123-045		7/1	P/1UPTP1BG	1UPTMP1B	2/3
1UPTP1BG	GRD	04-122-045		7/1	P/1UPTP1B	GRD04124	4/4

PART OF FS 5
SYMBOL(S) 1

LINE TRUNK FRAME		
DWG SIZE C2		ISSUE 1
BELL LABORATORIES	SD-5D102-01	B#5CA

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PERIPHERAL DATA PATH 1

DATA INTERFACE 1
TIME SLOT INTERCHANGER UNIT

DATA INTERFACE 1
TIME SLOT INTERCHANGER UNIT

DATA INTERFACE 1
TIME SLOT INTERCHANGER UNIT

DESIG	EOP LOC	CODE	ELEM IDENT	OPT
TSIU	143-000	J5D003AB-1	C1	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
----	----	-----	----	-----	----	----	----
10PB010N	0	04-108-313		TO INTERFACE MODULE APPLICATION SCHEMATIC		10PB010M	6/2
10PB010P	0	04-108-213		TO INTERFACE MODULE APPLICATION SCHEMATIC		10PB010P	6/2
10PB011N	0	04-108-317		TO INTERFACE MODULE APPLICATION SCHEMATIC		10PB011N	6/2
10PB011P	0	04-108-217		TO INTERFACE MODULE APPLICATION SCHEMATIC		10PB011P	6/2
10PB012N	0	04-108-321		TO INTERFACE MODULE APPLICATION SCHEMATIC		10PB012N	6/2
10PB012P	0	04-108-221		TO INTERFACE MODULE APPLICATION SCHEMATIC		10PB012P	6/2
10PB013N	0	04-108-332		TO INTERFACE MODULE APPLICATION SCHEMATIC		10PB013N	6/2
10PB013P	0	04-108-232		TO INTERFACE MODULE APPLICATION SCHEMATIC		10PB013P	6/2
10PB014N	0	04-108-336		TO INTERFACE MODULE APPLICATION SCHEMATIC		10PB014N	6/2
10PB014P	0	04-108-236		TO INTERFACE MODULE APPLICATION SCHEMATIC		10PB014P	6/2
10PB015N	0	04-108-340		TO INTERFACE MODULE APPLICATION SCHEMATIC		10PB015N	6/2
10PB015P	0	04-108-240		TO INTERFACE MODULE APPLICATION SCHEMATIC		10PB015P	6/2
10PB02N	0	04-100-113		TO INTERFACE MODULE APPLICATION SCHEMATIC		10PB02N	6/1
10PB02P	0	04-100-013		TO INTERFACE MODULE APPLICATION SCHEMATIC		10PB02P	6/1
10PB03N	0	04-100-117		TO INTERFACE MODULE APPLICATION SCHEMATIC		10PB03N	6/1
10PB03P	0	04-100-017		TO INTERFACE		10PB03P	6/1

LINE TRUNK FRAME			
		OWG SIZE C2	ISSUE 1
BELL LABORATORIES	SD-5D102-01		B#5CB

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PART OF FS 5
PERIPHERAL DATA PATH 1

SYMBOL NO. 2 (CONT)
DATA INTERFACE 1
TIME SLOT INTERCHANGER UNIT

DESIG EOPT CODE ELEM OPT
TSIU 143-000 J50003AB-1 C1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
10PB04N	0	04-100-121		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		10PB04N	6/1
10PB04P	0	04-100-021		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		10PB04P	6/1
10PB05N	0	04-108-132		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		10PB05N	6/2
10PB05P	0	04-108-032		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		10PB05P	6/2
10PB06N	0	04-108-136		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		10PB06N	6/2
10PB06P	0	04-108-036		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		10PB06P	6/2
10PB07N	0	04-108-140		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		10PB07N	6/2
10PB07P	0	04-108-040		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		10PB07P	6/2
10PB08N	0	04-108-304		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		10PB08N	6/2
10PB08P	0	04-108-204		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		10PB08P	6/2
10PB09N	0	04-108-308		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		10PB09N	6/2
10PB09P	0	04-108-208		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		10PB09P	6/2
104MCON	0	04-100-107		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		104MCON	6/1
104MCOP	0	04-100-007		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		104MCOP	6/1
104MC1N	0	04-100-111		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		104MC1N	6/1
104MC1P	0	04-100-011		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		104MC1P	6/1
104MC10N	0	04-108-316		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		104MC10N	6/2
104MC10P	0	04-108-216		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		104MC10P	6/2
104MC11N	0	04-108-320		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		104MC11N	6/2

SYMBOL NO. 2 (CONT)
DATA INTERFACE 1
TIME SLOT INTERCHANGER UNIT

DESIG EOPT CODE ELEM OPT
TSIU 143-000 J50003AB-1 C1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
104MC11P	0	04-108-220		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		104MC11P	6/2
104MC12N	0	04-108-324		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		104MC12N	6/2
104MC12P	0	04-108-224		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		104MC12P	6/2
104MC13N	0	04-108-335		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		104MC13N	6/2
104MC13P	0	04-108-235		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		104MC13P	6/2
104MC14N	0	04-108-339		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		104MC14N	6/2
104MC14P	0	04-108-239		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		104MC14P	6/2
104MC15N	0	04-108-343		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		104MC15N	6/2
104MC15P	0	04-108-243		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		104MC15P	6/2
104MC2N	0	04-100-116		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		104MC2N	6/1
104MC2P	0	04-100-016		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		104MC2P	6/1
104MC3N	0	04-100-120		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		104MC3N	6/1
104MC3P	0	04-100-020		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		104MC3P	6/1
104MC4N	0	04-100-124		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		104MC4N	6/1
104MC4P	0	04-100-024		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		104MC4P	6/1
104MC5N	0	04-108-135		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		104MC5N	6/2
104MC5P	0	04-108-035		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		104MC5P	6/2
104MC6N	0	04-108-139		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		104MC6N	6/2
104MC6P	0	04-108-039		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		104MC6P	6/2

SYMBOL NO. 2 (CONT)
DATA INTERFACE 1
TIME SLOT INTERCHANGER UNIT

DESIG EOPT CODE ELEM OPT
TSIU 143-000 J50003AB-1 C1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
104MC7N	0	04-108-143		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		104MC7N	6/2
104MC7P	0	04-108-043		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		104MC7P	6/2
104MC8N	0	04-108-307		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		104MC8N	6/2
104MC8P	0	04-108-207		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		104MC8P	6/2
104MC9N	0	04-108-311		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		104MC9N	6/2
104MC9P	0	04-108-211		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		104MC9P	6/2
108KSON	0	04-100-106		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		108KSON	6/1
108KSOP	0	04-100-006		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		108KSOP	6/1
108KS1N	0	04-100-110		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		108KS1N	6/1
108KS1P	0	04-100-010		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		108KS1P	6/1
108KS10N	0	04-108-315		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		108KS10N	6/2
108KS10P	0	04-108-215		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		108KS10P	6/2
108KS11N	0	04-108-319		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		108KS11N	6/2
108KS11P	0	04-108-219		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		108KS11P	6/2
108KS12N	0	04-108-323		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		108KS12N	6/2

PART OF FS 5
SYMBOL(S) 2

LINE TRUNK FRAME		DWG SIZE C2	ISSUE 1
BELL LABORATORIES		SD-5D102-01	
		8#5CC	

PERIPHERAL DATA PATH 1

DATA INTERFACE 1
TIME SLOT INTERCHANGER UNIT

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
				APPLICATION SCHEMATIC			
108KS12P	0	04-108-223		TO INTERFACE MODULE APPLICATION SCHEMATIC		108KS12P	6/2
108KS13N	0	04-108-334		TO INTERFACE MODULE APPLICATION SCHEMATIC		108KS13N	6/2
108KS13P	0	04-108-234		TO INTERFACE MODULE APPLICATION SCHEMATIC		108KS13P	6/2
108KS14N	0	04-108-338		TO INTERFACE MODULE APPLICATION SCHEMATIC		108KS14N	6/2
108KS14P	0	04-108-238		TO INTERFACE MODULE APPLICATION SCHEMATIC		108KS14P	6/2
108KS15N	0	04-108-342		TO INTERFACE MODULE APPLICATION SCHEMATIC		108KS15N	6/2
108KS15P	0	04-108-242		TO INTERFACE MODULE APPLICATION SCHEMATIC		108KS15P	6/2
108KS2N	0	04-100-115		TO INTERFACE MODULE APPLICATION SCHEMATIC		108KS2N	6/1
108KS2P	0	04-100-015		TO INTERFACE MODULE APPLICATION SCHEMATIC		108KS2P	6/1
108KS3N	0	04-100-119		TO INTERFACE MODULE APPLICATION SCHEMATIC		108KS3N	6/1
108KS3P	0	04-100-019		TO INTERFACE MODULE APPLICATION SCHEMATIC		108KS3P	6/1
108KS4N	0	04-100-123		TO INTERFACE MODULE APPLICATION SCHEMATIC		108KS4N	6/1
108KS4P	0	04-100-023		TO INTERFACE MODULE APPLICATION SCHEMATIC		108KS4P	6/1
108KS5N	0	04-108-134		TO INTERFACE MODULE APPLICATION SCHEMATIC		108KS5N	6/2
108KS5P	0	04-108-034		TO INTERFACE MODULE APPLICATION SCHEMATIC		108KS5P	6/2
108KS6N	0	04-108-138		TO INTERFACE MODULE APPLICATION SCHEMATIC		108KS6N	6/2
108KS6P	0	04-108-038		TO INTERFACE MODULE APPLICATION SCHEMATIC		108KS6P	6/2
108KS7N	0	04-108-142		TO INTERFACE MODULE APPLICATION SCHEMATIC		108KS7N	6/2

DATA INTERFACE 1
TIME SLOT INTERCHANGER UNIT

LEAD DESIG -----	FUNC -----	TERM. -----	TERM. OPT ---	DESTINATION	NOTE ----	TERM. MOD ---	LOC ---
10&KS7P	0	04-108-042		TO INTERFACE MODULE APPLICATION SCHEMATIC		10&KS7P	6/2
10&KS8N	0	04-108-306		TO INTERFACE MODULE APPLICATION SCHEMATIC		10&KS8N	6/2
10&KS8P	0	04-108-206		TO INTERFACE MODULE APPLICATION SCHEMATIC		10&KS8P	6/2
10&KS9N	0	04-108-310		TO INTERFACE MODULE APPLICATION SCHEMATIC		10&KS9N	6/2
10&KS9P	0	04-108-210		TO INTERFACE MODULE APPLICATION SCHEMATIC		10&KS9P	6/2
11PB10N	I	13-108-105		TO INTERFACE MODULE APPLICATION SCHEMATIC		11PB10N	6/3
11PB10P	I	13-108-005		TO INTERFACE MODULE APPLICATION SCHEMATIC		11PB10P	6/3
11PB11N	I	13-108-109		TO INTERFACE MODULE APPLICATION SCHEMATIC		11PB11N	6/3
11PB11P	I	13-108-009		TO INTERFACE MODULE APPLICATION SCHEMATIC		11PB11P	6/3
11PB110N	I	13-116-314		TO INTERFACE MODULE APPLICATION SCHEMATIC		11PB110N	6/4
11PB110P	I	13-116-214		TO INTERFACE MODULE APPLICATION SCHEMATIC		11PB110P	6/4
11PB111N	I	13-116-318		TO INTERFACE MODULE APPLICATION SCHEMATIC		11PB111N	6/4
11PB111P	I	13-116-218		TO INTERFACE MODULE APPLICATION SCHEMATIC		11PB111P	6/4
11PB112N	I	13-116-322		TO INTERFACE MODULE APPLICATION SCHEMATIC		11PB112N	6/4
11PB112P	I	13-116-222		TO INTERFACE MODULE APPLICATION SCHEMATIC		11PB112P	6/4
11PB113N	I	13-116-333		TO INTERFACE MODULE APPLICATION SCHEMATIC		11PB113N	6/4
11PB113P	I	13-116-233		TO INTERFACE MODULE APPLICATION SCHEMATIC		11PB113P	6/4
11PB114N	I	13-116-337		TO INTERFACE MODULE APPLICATION SCHEMATIC		11PB114N	6/4

DATA INTERFACE 1
TIME SLOT INTERCHANGER UNIT

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
-----	---	-----	---	-----	---	---	---
11PB114P	I	13-116-237		TO INTERFACE MODULE APPLICATION SCHEMATIC		11PB114P	6/4
11PB115N	J	13-116-341		TO INTERFACE MODULE APPLICATION SCHEMATIC		11PB115N	6/4
11PB115P	J	13-116-241		TO INTERFACE MODULE APPLICATION SCHEMATIC		11PB115P	6/4
11PB12N	J	13-108-114		TO INTERFACE MODULE APPLICATION SCHEMATIC		11PB12N	6/3
11PB12P	J	13-108-014		TO INTERFACE MODULE APPLICATION SCHEMATIC		11PB12P	6/3
11PB13N	J	13-108-118		TO INTERFACE MODULE APPLICATION SCHEMATIC		11PB13N	6/3
11PB13P	I	13-108-018		TO INTERFACE MODULE APPLICATION SCHEMATIC		11PB13P	6/3
11PB14N	I	13-108-122		TO INTERFACE MODULE APPLICATION SCHEMATIC		11PB14N	6/3
11PB14P	I	13-108-022		TO INTERFACE MODULE APPLICATION SCHEMATIC		11PB14P	6/3
11PB15N	I	13-116-133		TO INTERFACE MODULE APPLICATION SCHEMATIC		11PB15N	6/4
11PB15P	J	13-116-033		TO INTERFACE MODULE APPLICATION SCHEMATIC		11PB15P	6/4
11PB16N	J	13-116-137		TO INTERFACE MODULE APPLICATION SCHEMATIC		11PB16N	6/4
11PB16P	J	13-116-037		TO INTERFACE MODULE APPLICATION SCHEMATIC		11PB16P	6/4
11PB17N	J	13-116-141		TO INTERFACE MODULE APPLICATION SCHEMATIC		11PB17N	6/4
11PB17P	I	13-116-041		TO INTERFACE MODULE APPLICATION SCHEMATIC		11PB17P	6/4
11PB18N	I	13-116-305		TO INTERFACE		11PB18N	6/4

LINE TRUNK FRAME		DWG SIZE	ISSUE
		C2	1
BELL LABORATORIES	SD-5D102-01		B#5CD

PERIPHERAL DATA PATH 1

PART OF FS 5			
SYMBOL(S) 2			
LINE TRUNK FRAME			
		DWG SIZE C2	ISSUE 1
BELL LABORATORIES	SD-SD102-01		B#5CE

PERIPHERAL DATA PATH 1

DATA INTERFACE 1
TIME SLOT INTERCHANGER UNIT

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION APPLICATION SCHEMATIC	NOTE	TERM. MOD	LOC
114MC3N	0	13-108-120		TO INTERFACE MODULE APPLICATION SCHEMATIC		114MC3N	6/3
114MC3P	0	13-108-020		TO INTERFACE MODULE APPLICATION SCHEMATIC		114MC3P	6/3
114MC4N	0	13-108-124		TO INTERFACE MODULE APPLICATION SCHEMATIC		114MC4N	6/3
114MC4P	0	13-108-024		TO INTERFACE MODULE APPLICATION SCHEMATIC		114MC4P	6/3
114MC5N	0	13-116-135		TO INTERFACE MODULE APPLICATION SCHEMATIC		114MC5N	6/4
114MC5P	0	13-116-035		TO INTERFACE MODULE APPLICATION SCHEMATIC		114MC5P	6/4
114MC6N	0	13-116-139		TO INTERFACE MODULE APPLICATION SCHEMATIC		114MC6N	6/4
114MC6P	0	13-116-039		TO INTERFACE MODULE APPLICATION SCHEMATIC		114MC6P	6/4
114MC7N	0	13-116-143		TO INTERFACE MODULE APPLICATION SCHEMATIC		114MC7N	6/4
114MC7P	0	13-116-043		TO INTERFACE MODULE APPLICATION SCHEMATIC		114MC7P	6/4
114MC8N	0	13-116-307		TO INTERFACE MODULE APPLICATION SCHEMATIC		114MC8N	6/4
114MC8P	0	13-116-207		TO INTERFACE MODULE APPLICATION SCHEMATIC		114MC8P	6/4
114MC9N	0	13-116-311		TO INTERFACE MODULE APPLICATION SCHEMATIC		114MC9N	6/4
114MC9P	0	13-116-211		TO INTERFACE MODULE APPLICATION SCHEMATIC		114MC9P	6/4
118K50N	0	13-108-106		TO INTERFACE MODULE APPLICATION SCHEMATIC		118K50N	6/1
118K50P	0	13-108-006		TO INTERFACE MODULE APPLICATION SCHEMATIC		118K50P	6/1
118K51N	0	13-108-110		TO INTERFACE MODULE APPLICATION SCHEMATIC		118K51N	6/1
118K51P	0	13-108-010		TO INTERFACE MODULE APPLICATION SCHEMATIC		118K51P	6/1

DATA INTERFACE 1
TIME SLOT INTERCHANGER UNIT

LEAD DESIG ----	FUNC ----	TERM. ----	TERM. OPT ---	DESTINATION -----	NOTE ----	TERM. MOD ---	LOC ---
118KS10N	0	13-116-315		TO INTERFACE MODULE APPLICATION SCHEMATIC		118KS10N	6/4
118KS10P	0	13-116-215		TO INTERFACE MODULE APPLICATION SCHEMATIC		118KS10P	6/4
118KS11N	0	13-116-319		TO INTERFACE MODULE APPLICATION SCHEMATIC		118KS11N	6/4
118KS11P	0	13-116-219		TO INTERFACE MODULE APPLICATION SCHEMATIC		118KS11P	6/4
118KS12N	0	13-116-323		TO INTERFACE MODULE APPLICATION SCHEMATIC		118KS12N	6/4
118KS12P	0	13-116-223		TO INTERFACE MODULE APPLICATION SCHEMATIC		118KS12P	6/4
118KS13N	0	13-116-334		TO INTERFACE MODULE APPLICATION SCHEMATIC		118KS13N	6/4
118KS13P	0	13-116-234		TO INTERFACE MODULE APPLICATION SCHEMATIC		118KS13P	6/4
118KS14N	0	13-116-338		TO INTERFACE MODULE APPLICATION SCHEMATIC		118KS14N	6/4
118KS14P	0	13-116-238		TO INTERFACE MODULE APPLICATION SCHEMATIC		118KS14P	6/4
118KS15N	0	13-116-342		TO INTERFACE MODULE APPLICATION SCHEMATIC		118KS15N	6/4
118KS15P	0	13-116-242		TO INTERFACE MODULE APPLICATION SCHEMATIC		118KS15P	6/4
118KS2N	0	13-108-115		TO INTERFACE MODULE APPLICATION SCHEMATIC		118KS2N	6/4
118KS2P	0	13-108-015		TO INTERFACE MODULE APPLICATION SCHEMATIC		118KS2P	6/4
118KS3N	0	13-108-119		TO INTERFACE MODULE APPLICATION SCHEMATIC		118KS3N	6/4
118KS3P	0	13-108-019		TO INTERFACE MODULE APPLICATION SCHEMATIC		118KS3P	6/4
118KS4N	0	13-108-123		TO INTERFACE MODULE APPLICATION SCHEMATIC		118KS4N	6/4
118KS4P	0	13-108-023		TO INTERFACE MODULE APPLICATION SCHEMATIC		118KS4P	6/4

DATA INTERFACE 1
TIME SLOT INTERCHANGER UNIT

LEAD DESIG -----	FUNC ----	TERM. ----	TERM. OPT ----	DESTINATION -----	NOTE ----	TERM. MOD ----	LDC ----
118KS5N	0	13-116-134		TO INTERFACE MODULE APPLICATION SCHEMATIC		118KS5N	6/4
118KS5P	0	13-116-034		TO INTERFACE MODULE APPLICATION SCHEMATIC		118KS5P	6/4
118KS6N	0	13-116-138		TO INTERFACE MODULE APPLICATION SCHEMATIC		118KS6N	6/4
118KS6P	0	13-116-038		TO INTERFACE MODULE APPLICATION SCHEMATIC		118KS6P	6/4
118KS7N	0	13-116-142		TO INTERFACE MODULE APPLICATION SCHEMATIC		118KS7N	6/4
118KS7P	0	13-116-042		TO INTERFACE MODULE APPLICATION SCHEMATIC		118KS7P	6/4
118KS8N	0	13-116-306		TO INTERFACE MODULE APPLICATION SCHEMATIC		118KS8N	6/4
118KS8P	0	13-116-206		TO INTERFACE MODULE APPLICATION SCHEMATIC		118KS8P	6/4
118KS9N	0	13-116-310		TO INTERFACE MODULE APPLICATION SCHEMATIC		118KS9N	6/4
118KS9P	0	13-116-210		TO INTERFACE MODULE APPLICATION SCHEMATIC		118KS9P	6/4

07/02/81

PART OF FS 5

PERIPHERAL DATA PATH 1

SYMBOL NO. 3

SIGNAL PROCESSOR 1
MODULE CONTROLLER UNIT

DESIG	EOP	LOC	CODE	ELEM	IDENT	OPT
MCU	122-000	JSD003AA-1	C1			

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
SPARE40	I	13-137-010		6/1		SPARE	10/3
SPARE40G	GRD	13-136-010		6/1	P/SPARE40	GRD13132	8/2
SPARE41	I	13-137-011		6/1		SPARE	10/3
SPARE41G	GRD	13-136-011		6/1	P/SPARE41	GRD13132	8/2
SPARE42	I	13-137-021		6/1		SPARE	10/3
SPARE42G	GRD	13-136-021		6/1	P/SPARE42	GRD13132	8/2
SPARE43	I	13-137-022		6/1		SPARE	10/3
SPARE43G	GRD	13-136-022		6/1	P/SPARE43	GRD13132	8/2
SPARE44	I	13-137-023		6/1		SPARE	10/3
SPARE44G	GRD	13-136-023		6/1	P/SPARE44	GRD13132	8/2
SPARE45	I	13-137-024		6/1		SPARE	10/3
SPARE45G	GRD	13-136-024		6/1	P/SPARE45	GRD13132	8/2
SPARE46	I	13-137-041		6/1		SPARE	10/3
SPARE46G	GRD	13-136-041		6/1	P/SPARE46	GRD13132	8/2
SPARE47	I	13-137-042		6/1		SPARE	10/3
SPARE47G	GRD	13-136-042		6/1	P/SPARE47	GRD13132	8/2
SPARE48	I	13-137-043		6/1		SPARE	10/3
SPARE48G	GRD	13-136-043		6/1	P/SPARE48	GRD13132	8/2
SPARE49	I	13-137-054		6/1		SPARE	10/3
SPARE49G	GRD	13-136-054		6/1	P/SPARE49	GRD13132	8/2
SPARE50	I	13-137-056		6/1		SPARE	10/3
SPARE50G	GRD	13-136-056		6/1	P/SPARE50	GRD13132	8/2
OCDO51C	O	13-137-037		6/1	P/OCDO51CG	OCDO51C	1/4
OCDO51CG	GRD	13-136-037		6/1	P/OCDO51C	GRD13132	8/2
OCDO51D	O	13-137-019		6/1	P/OCDO51DG	OCDO51D	1/4
OCDO51DG	GRD	13-136-019		6/1	P/OCDO51D	GRD13132	8/2
OCRO11C	O	13-137-038		6/1	P/OCRO11CG	OCRO11C	1/4
OCRO11CG	GRD	13-136-038		6/1	P/OCRO11C	GRD13132	8/2
OCRO11D	O	13-137-020		6/1	P/OCRO11DG	OCRO11D	1/4
OCRO11DG	GRD	13-136-020		6/1	P/OCRO11D	GRD13132	8/2
1BPFA0	I	13-137-040		6/1	P/1BPFA0G	1BPFA0	2/4
1BPFA0G	GRD	13-136-040		6/1	P/1BPFA0	GRD13132	8/2
1CALMB	O	13-137-046		6/1	P/1CALMBG	1CALMB	10/1
1CALMBG	GRD	13-136-046		6/1	P/1CALMB	GRD13132	8/2
1CALMPA	I	13-137-047		6/1	P/1CALMPAG	1CALMP	10/1
1CALMPAG	GRD	13-136-047		6/1	P/1CALMPA	GRD13132	8/2
1CALMPB	I	13-137-048		6/1	P/1CALMPBG	1CALMP	10/1
1CALMPBG	GRD	13-136-048		6/1	P/1CALMPB	GRD13132	8/2
1CALPX	OT	13-137-045		6/1	P/1CALPXG	1CALPX	10/1
1CALMXG	GRD	13-136-045		6/1	P/1CALMX	GRD13132	8/2
1CO051D	O	13-137-015		6/1	P/1CO051DG	1CO051D	2/4
1CO051DG	GRD	13-136-015		6/1	P/1CO051D	GRD13132	8/2
1CO034L	O	13-137-052		6/1	P/1CO034LG	1CO034L	10/2
1CO034LG	GRD	13-136-052		6/1	P/1CO034L	GRD13132	8/2
1CO048P	I	13-137-053		6/1	P/1CO048PG	1CO048P	10/1
1CO048PG	GRD	13-136-053		6/1	P/1CO048P	GRD13132	8/2
1CRQ11C	O	13-137-033		6/1	P/1CRQ11CG	1CRQ11C	2/4
1CRQ11CG	GRD	13-136-033		6/1	P/1CRQ11C	GRD13132	8/2
1CRQ11D	O	13-137-016		6/1	P/1CRQ11DG	1CRQ11D	2/4
1CRQ11DG	GRD	13-136-016		6/1	P/1CRQ11D	GRD13132	8/2
1CSX0C	I	13-137-035		6/1	P/1CSX0CG	1CSX0C	1/4
1CSX0CG	GRD	13-136-035		6/1	P/1CSX0C	GRD13132	8/2
1CSX1C	I	13-137-032		6/1	P/1CSX1CG	1CSX1C	2/4
1CSX1CG	GRD	13-136-032		6/1	P/1CSX1C	GRD13132	8/2
1CSY0C	I	13-137-036		6/1	P/1CSY0CG	1CSY0C	1/4
1CSY0CG	GRD	13-136-036		6/1	P/1CSY0C	GRD13132	8/2
1CSZ0C	I	13-137-039		6/1	P/1CSZ0CG	1CSZ0C	1/4
1CSZ0CG	GRD	13-136-039		6/1	P/1CSZ0C	GRD13132	8/2
1CSZ1C	I	13-137-034		6/1	P/1CSZ1CG	1CSZ1C	2/4
1CSZ1CG	GRD	13-136-034		6/1	P/1CSZ1C	GRD13132	8/2

SYMBOL NO. 3

(CONT)

SIGNAL PROCESSOR 1
MODULE CONTROLLER UNIT

DESIG	EOP	LOC	CODE	ELEM	IDENT	OPT
MCU	122-000	JSD003AA-1	C1			

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1CS1	I	13-137-049		6/1	P/1CS1G	1CS1	10/1
1CS1G	GRD	13-136-049		6/1	P/1CS1	GRD13132	8/2
1CS2	I	13-137-050		6/1	P/1CS2G	1CS2	10/1
1CS2G	GRD	13-136-050		6/1	P/1CS2	GRD13132	8/2
1CS3	I	13-137-051		6/1	P/1CS3G	1CS3	10/1
1CS3G	GRD	13-136-051		6/1	P/1CS3	GRD13132	8/2
1DSX0C	I	13-137-017		6/1	P/1DSX0CG	1DSX0C	1/4
1DSX0CG	GRD	13-136-017		6/1	P/1DSX0C	GRD13132	8/2
1DSX1C	I	13-137-013		6/1	P/1DSX1CG	1DSX1C	2/4
1DSX1CG	GRD	13-136-013		6/1	P/1DSX1C	GRD13132	8/2
1DSY0C	I	13-137-018		6/1	P/1DSY0CG	1DSY0C	1/4
1DSY0CG	GRD	13-136-018		6/1	P/1DSY0C	GRD13132	8/2
1DSY1C	I	13-137-014		6/1	P/1DSY1CG	1DSY1C	2/4
1DSY1CG	GRD	13-136-014		6/1	P/1DSY1C	GRD13132	8/2
1PFRMSP	O	13-137-003		6/1	P/1PFRMSPG	1PFRMSP	8/1
1PFRMSPG	GRD	13-136-003		6/1	P/1PFRMSP	GRD13132	8/2
1TS1PSP	I	13-137-007		6/1	P/1TS1PSPG	1TS1PSP	8/1
1TS1PSPG	GRD	13-136-007		6/1	P/1TS1PSP	GRD13132	8/2
1TS1XSP	I	13-137-004		6/1	P/1TS1XSPG	1TS1XSP	8/1
1TS1XSPG	GRD	13-136-004		6/1	P/1TS1XSP	GRD13132	8/2
1TS1YSP	I	13-137-005		6/1	P/1TS1YSPG	1TS1YSP	8/1
1TS1YSPG	GRD	13-136-005		6/1	P/1TS1YSP	GRD13132	8/2
1TS1ZSP	I	13-137-006		6/1	P/1TS1ZSPG	1TS1ZSP	8/1
1TS1ZSPG	GRD	13-136-006		6/1	P/1TS1ZSP	GRD13132	8/2
1T2MHC1	I	13-137-055		6/3	P/1T2MHC1G	1T2MHC1	6/4
1T2MHC1G	GRD	13-136-055		6/3	P/1T2MHC1	GRD13132	8/2
1T6MSP0	I	13-137-009		6/1	P/1T6MSP0G	1T6MSP0	8/2
1T6MSP0G	GRD	13-136-009		6/1	P/1T6MSP0	GRD13132	8/2
1T8MSPG	I	13-137-008		6/1	P/1T8MSPG	1T8MSPG	8/1
1T8MSPG	GRD	13-136-008		6/1	P/1T8MSPG	GRD13132	8/2
1XFRMSP	O	13-137-000		6/1	P/1XFRMSPG	1XFRMSP	8/1
1XFRMSPG	GRD	13-136-000		6/1	P/1XFRMSP	GRD13132	8/2
1YFRMSP	O	13-137-001		6/1	P/1YFRMSPG	1YFRMSP	8/1
1YFRMSPG	GRD	13-136-001		6/1	P/1YFRMSP	GRD13132	8/2
1ZFRMSP	O	13-137-002		6/1	P/1ZFRMSPG	1ZFRMSP	8/1
1ZFRMSPG	GRD	13-136-002		6/1	P/1ZFRMSP	GRD13132	8/2

PART OF FS 5
SYMBOL(S) 3

LINE TRUNK FRAME

DWG SIZE
C2ISSUE
1

BELL LABORATORIES

SD-5D102-01

B#5CG

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07/02/81

[illegible]

SYMBOL NO. 1
 DUPLEX LINK INTERFACE 1 T
 TSIU
 143-000
 SD-50041
 81

B-6AA

PART OF FS 6

DUPLEX LINK INTERFACE 1

SYMBOL NO. 1

DUPLEX LINK INTERFACE 1
TIME SLOT INTERCHANGER UNIT

DESIG	EOP	LOC	CODE	ELEM	OPT
TSIU	143-000	JSD003AB-1	B1		

LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC
DESIG			OPT			MOD	
NC							
	0	04-145-014				1TA20IS0	4/1
	0	04-145-013				1TB10IS0	4/1
	0	04-145-011				1TA10IS0	4/1
	0	04-145-015				1TB20IS0	4/1
	0	04-145-016				1TA30IS0	4/1
	0	04-145-017				1TB30IS0	4/1
	0	04-145-018				1BA00X0I	4/1
	0	04-145-010				1TBKDIY	4/2
	0	04-145-009				1S1BEX0I	4/1
	0	04-145-008				1S0BEX0I	4/1
	0	04-145-007				1S1AEX0I	4/1
	0	04-145-006				1S0AEX0I	4/1
	0	04-145-005				1D1CKOR0	4/2
	0	04-145-004				1DLPDIA	4/1
	0	04-145-003				1D1CKOR1	4/2
	0	04-145-002				1DLPDIB	4/1
	0	04-145-019				1BA0CX0I	4/1
	0	04-145-020				1BA0BX0I	4/1
	0	04-145-040				1TPAEX0I	4/1
	0	04-145-039				1TZAX0I	4/1
	0	04-145-038				1TYAX0I	4/1
	0	04-145-037				1TXAEX0I	4/1
	0	04-145-036				1TPBEX0I	4/1
	0	04-145-035				1TZBEX0I	4/1
	0	04-145-034				1TYBEX0I	4/1
	0	04-145-033				1TXBEX0I	4/1
	0	04-145-032				1A0AX0I	4/1
	0	04-145-024				1A0BX0I	4/1
	0	04-145-023				1A0CX0I	4/1
	0	04-145-022				1A0DX0I	4/1
	0	04-145-021				1BA0AX0I	4/1
	1	04-145-045				1D1BEXTP	4/2
	1	04-145-041				1D1BEXTX	4/2
	1	04-145-042				1D1BEXTY	4/2
	1	04-145-043				1D1BEXTZ	4/2
	1	04-145-049				1D1AEXTP	4/2
	1	04-145-048				1D1AEXTZ	4/2
	1	04-145-047				1D1AEXTY	4/2
	1	04-145-046				1D1AEXTX	4/2
	GRD	04-144-033				GRD04144	10/2
	GRD	04-144-011				GRD04144	10/2
	GRD	04-144-013				GRD04144	10/2
	GRD	04-144-014				GRD04144	10/2
	GRD	04-144-015				GRD04144	10/2
	GRD	04-144-016				GRD04144	10/2
	GRD	04-144-017				GRD04144	10/2
	GRD	04-144-010				GRD04144	10/2
	GRD	04-144-009				GRD04144	10/2
	GRD	04-144-008				GRD04144	10/2
	GRD	04-144-007				GRD04144	10/2
	GRD	04-144-006				GRD04144	10/2
	GRD	04-144-005				GRD04144	10/2
	GRD	04-144-004				GRD04144	10/2
	GRD	04-144-003				GRD04144	10/2
	GRD	04-144-002				GRD04144	10/2
	GRD	04-144-018				GRD04144	10/2
	GRD	04-144-019				GRD04144	10/2
	GRD	04-144-020				GRD04144	10/2
	GRD	04-144-034				GRD04144	10/2
	GRD	04-144-035				GRD04144	10/2

SYMBOL NO. 1 (CONT)

DUPLEX LINK INTERFACE 1
TIME SLOT INTERCHANGER UNIT

DESIG	EOP	LOC	CODE	ELEM	OPT
TSIU	143-000	JSD003AB-1	B1		

LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC
DESIG			OPT			MOD	
	GRD	04-144-036				GRD04144	10/2
	GRD	04-144-037				GRD04144	10/2
	GRD	04-144-038				GRD04144	10/2
	GRD	04-144-039				GRD04144	10/2
	GRD	04-144-032				GRD04144	10/2
	GRD	04-144-041				GRD04144	10/2
	GRD	04-144-042				GRD04144	10/2
	GRD	04-144-043				GRD04144	10/2
	GRD	04-144-045				GRD04144	10/2
	GRD	04-144-021				GRD04144	10/2
	GRD	04-144-022				GRD04144	10/2
	GRD	04-144-023				GRD04144	10/2
	GRD	04-144-024				GRD04144	10/2
	GRD	04-144-049				GRD04144	10/2
	GRD	04-144-040				GRD04144	10/2
	GRD	04-144-046				GRD04144	10/2
	GRD	04-144-047				GRD04144	10/2
	GRD	04-144-048				GRD04144	10/2
	SPARE26	04-121-017		7/1	P/SPARE26G	SPARE	10/2
	SPARE26G	04-120-017		7/1	P/SPARE26	GRD04116	4/5
	SPARE27	04-121-046		7/1	P/SPARE27G	SPARE	10/2
	SPARE27G	04-120-046		7/1	P/SPARE27	GRD04116	4/5
	SPARE40	04-147-010		5/3	P/SPARE40G	SPARE	10/2
	SPARE40G	04-146-010		5/3	P/SPARE40	GRD04148	4/1
	SPARE41	04-147-011		5/3	P/SPARE41G	SPARE	10/2
	SPARE41G	04-146-011		5/3	P/SPARE41	GRD04148	4/1
	SPARE42	04-147-021		5/3	P/SPARE42G	SPARE	10/2
	SPARE42G	04-146-021		5/3	P/SPARE42	GRD04148	4/1
	SPARE43	04-147-022		5/3	P/SPARE43G	SPARE	10/2
	SPARE43G	04-146-022		5/3	P/SPARE43	GRD04148	4/1
	SPARE44	04-147-023		5/3	P/SPARE44G	SPARE	10/2
	SPARE44G	04-146-023		5/3	P/SPARE44	GRD04148	4/1
	SPARE45	04-147-024		5/3	P/SPARE45G	SPARE	10/2
	SPARE45G	04-146-024		5/3	P/SPARE45	GRD04148	4/1
	SPARE46	04-147-041		5/3	P/SPARE46G	SPARE	10/2
	SPARE46G	04-146-041		5/3	P/SPARE46	GRD04148	4/1
	SPARE47	04-147-042		5/3	P/SPARE47G	SPARE	10/2
	SPARE47G	04-146-042		5/3	P/SPARE47	GRD04148	4/1
	SPARE48	04-147-043		5/3	P/SPARE48G	SPARE	10/2
	SPARE48G	04-146-043		5/3	P/SPARE48	GRD04148	4/1
	SPARE49	04-147-054		5/3	P/SPARE49G	SPARE	10/2
	SPARE49G	04-146-054		5/3	P/SPARE49	GRD04148	4/1
	SPARE50	04-147-056		5/3	P/SPARE50G	SPARE	10/2
	SPARE50G	04-146-056		5/3	P/SPARE50	GRD04148	4/1
	TSIF0D1	02-174-003		9/1		-48VC1	10/2
	TSIRTND1	02-178-003		9/1		1C48R	10/2
	OC00S1C	04-147-037		5/3	P/OC00S1CG	OC00S1C	10/2
	OC00S1CG	04-146-037		5/3	P/OC00S1C	GRD04148	4/1
	OC00S1D	04-147-019		5/3	P/OC00S1DG	OC00S1D	8/1
	OC00S1DG	04-146-019		5/3	P/OC00S1D	GRD04148	4/1
	OCROP1C	04-147-038		5/3	P/OCROP1CG	OCROP1C	10/2
	OCROP1CG	04-146-038		5/3	P/OCROP1C	GRD04148	4/1
	OCROP1D	04-147-020		5/3	P/OCROP1DG	OCROP1D	8/1
	OCROP1DG	04-146-020		5/3	P/OCROP1D	GRD04148	4/1
	1BPFA0	04-147-040		5/3	P/1BPFA0G	1BPFA0	10/2
	1BPFA0G	04-146-040		5/3	P/1BPFA0	GRD04148	4/1
	1CALMB	04-147-046		5/3	P/1CALMBG	1CALMB	10/2
	1CALMBG	04-146-046		5/3	P/1CALMB	GRD04148	4/1
	1CALMPA	04-147-047		5/3	P/1CALMPAG	1CALMPA	10/1
	1CALMPAG	04-146-047		5/3	P/1CALMPA	GRD04148	4/1

SYMBOL NO. 1 (CONT)

DUPLEX LINK INTERFACE 1
TIME SLOT INTERCHANGER UNIT

DESIG	EOP	LOC	CODE	ELEM	OPT
TSIU	143-000	JSD003AB-1	B1		

LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC
DESIG			OPT			MOD	
1CALMPB	I	04-147-048		5/3	P/1CALMPBG	1CALMPB	10/2
1CALMPBG	GRD	04-146-048		5/3	P/1CALMPB	GRD04148	4/1
1CALMX	OT	04-147-045		5/3	P/1CALMXG	1CALMX	10/1
1CALMXG	GRD	04-146-045		5/3	P/1CALMX	GRD04148	4/1
1C00S1D	I	04-147-015		5/3	P/1C00S1DG	1C00S1D	8/1
1C00S1DG	GRD	04-146-015		5/3	P/1C00S1D	GRD04148	4/1
1C0034L	I	04-147-052		5/3	P/1C0034LG	1C0034L	10/1
1C0034LG	GRD	04-146-052		5/3	P/1C0034L	GRD04148	4/1
1C0048P	I	04-147-053		5/3	P/1C0048PG	1C0048P	10/2
1C0048PG	GRD	04-146-053		5/3	P/1C0048P	GRD04148	4/1
1CRQP1C	I	04-147-033		5/3	P/1CRQP1CG	1CRQP1C	10/2
1CRQP1CG	GRD	04-146-033		5/3	P/1CRQP1C	GRD04148	4/1
1CRQP1D	I	04-147-016		5/3	P/1CRQP1DG	1CRQP1D	8/1
1CRQP1DG	GRD	04-146-016		5/3	P/1CRQP1D	GRD04148	4/1
1CSX0C	I	04-147-035		5/3	P/1CSX0CG	1CSX0C	10/2
1CSX0CG	GRD	04-146-035		5/3	P/1CSX0C	GRD04148	4/1
1CSX1C	I	04-147-032		5/3	P/1CSX1CG	1CSX1C	10/2
1CSX1CG	GRD	04-146-032		5/3	P/1CSX1C	GRD04148	4/1
1CSY0C	I	04-147-036		5/3	P/1CSY0CG	1CSY0C	10/2
1CSY0CG	GRD	04-146-036		5/3	P/1CSY0C	GRD04148	4/1
1CSZ0C	I	04-147-039		5/3	P/1CSZ0CG	1CSZ0C	10/2
1CSZ0CG	GRD	04-146-039		5/3	P/1CSZ0C	GRD04148	4/1
1CSZ1C	I	04-147-034		5/3	P/1CSZ1CG	1CSZ1C	10/2
1CSZ1CG	GRD	04-146-034		5/3	P/1CSZ1C	GRD04148	4/1
1CS1	I	04-147-049		5/3	P/1CS1G	1CS1	10/1
1CS1G	GRD	04-146-049		5/3	P/1CS1	GRD04148	4/1
1CS2	I	04-147-050		5/3	P/1CS2G	1CS2	10/1
1CS2G	GRD	04-146-050		5/3	P/1CS2	GRD04148	4/1
1CS3	I	04-147-051		5/3	P/1CS3G	1CS3	10/1
1CS3G	GRD	04-146-051		5/3	P/1CS3	GRD04148	4/1
1DSX0C	I	04-147-017		5/3	P/1DSX0CG	1DSX0C	8/1
1DSX0CG	GRD	04-146-017		5/3	P/1DSX0C	GRD04148	4/1
1DSX1C	I	04-147-013		5/3	P/1DSX1CG	1DSX1C	8/1
1DSX1CG	GRD	04-146-013		5/3	P/1DSX1C	GRD04148	4/1
1DSY0C	I	04-147-018		5/3	P/1DSY0CG	1DSY0C	8/1
1DSY0CG	GRD	04-146-018		5/3	P/1DSY0C	GRD04148	4/1
1DSY1C	I	04-147-014		5/3	P/1DSY1CG	1DSY1C	8/1
1DSY1CG	GRD	04-146-014		5/3	P/1DSY1C	GRD04148	4/1
1ESD1R	I	04-121-015		7/1	P/1ESD1RG	1ESD1R	10/2
1ESD1RG	GRD	04-120-015		7/1	P/1ESD1R	GRD04116	4/5
1ESMR0	I	04-121-016		7/1	P/1ESMR0G	1ESMR0	10/2
1ESMR0G	GRD	04-120-016		7/1	P/1ESMR0	GRD04116	4/5
1NAE	I	04-121-014		7/1	P/1NAEG	1NAE	10/2
1NAEG	GRD	04-120-014		7/1	P/1NAE	GRD04116	4/5

PART OF FS 6

DUPLEX LINK INTERFACE 1

SYMBOL NO. 1 (CONT)

DUPLEX LINK INTERFACE 1
TIME SLOT INTERCHANGER UNIT

DESIG	EDPT LOC	CODE	ELEM IDENT	OPT
TSIU	143-000	J50003AB-1	B1	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1PBO1N	0	04-132-302		8/1	P/1PBO1P	1PBO1N	4/3
1PBO1P	0	04-132-202		8/1	P/1PBO1N	1PBO1P	4/3
1PFRMSP	1	04-147-003		5/3	P/1PFRMSPG	1PFRMSP	4/1
1PFRMSPG	GRD	04-146-003		5/3	P/1PFRMSP	GRD04148	4/1
1PROC1	1	04-121-033		7/1	P/1PROC1G	1PROC1	10/2
1PROC1G	GRD	04-120-033		7/1	P/1PROC1	GRD04116	4/5
1SUAP	1	04-121-018		7/1	P/1SUAPG	1SUAP	4/5
1SUAPG	GRD	04-120-018		7/1	P/1SUAP	GRD04116	4/5
1SUA1Z	1	04-121-024		7/1	P/1SUA1ZG	1SUA1Z	4/5
1SUA1ZG	GRD	04-120-024		7/1	P/1SUA1Z	GRD04116	4/5
1SUA2	1	04-121-023		7/1	P/1SUA2G	1SUA2	4/5
1SUA2G	GRD	04-120-023		7/1	P/1SUA2	GRD04116	4/5
1SUA3	1	04-121-022		7/1	P/1SUA3G	1SUA3	4/5
1SUA3G	GRD	04-120-022		7/1	P/1SUA3	GRD04116	4/5
1SUA4	1	04-121-021		7/1	P/1SUA4G	1SUA4	4/5
1SUA4G	GRD	04-120-021		7/1	P/1SUA4	GRD04116	4/5
1SUA5	1	04-121-020		7/1	P/1SUA5G	1SUA5	4/5
1SUA5G	GRD	04-120-020		7/1	P/1SUA5	GRD04116	4/5
1SUA6	1	04-121-019		7/1	P/1SUA6G	1SUA6	4/5
1SUA6G	GRD	04-120-019		7/1	P/1SUA6	GRD04116	4/5
1SUDPH	10	04-121-048		7/1	P/1SUDPHG	1SUDPH	4/5
1SUDPHG	GRD	04-120-048		7/1	P/1SUDPH	GRD04116	4/5
1SUDPL	10	04-121-035		7/1	P/1SUDPLG	1SUDPL	4/5
1SUDPLG	GRD	04-120-035		7/1	P/1SUDPL	GRD04116	4/5
1SUD0Z	10	04-121-043		7/1	P/1SUD0ZG	1SUD0Z	4/5
1SUD0ZG	GRD	04-120-043		7/1	P/1SUD0Z	GRD04116	4/5
1SUD1Z	10	04-121-042		7/1	P/1SUD1ZG	1SUD1Z	4/5
1SUD1ZG	GRD	04-120-042		7/1	P/1SUD1Z	GRD04116	4/5
1SUD10Z	10	04-121-054		7/1	P/1SUD10ZG	1SUD10Z	4/5
1SUD10ZG	GRD	04-120-054		7/1	P/1SUD10Z	GRD04116	4/5
1SUD11Z	10	04-121-053		7/1	P/1SUD11ZG	1SUD11Z	4/5
1SUD11ZG	GRD	04-120-053		7/1	P/1SUD11Z	GRD04116	4/5
1SUD12Z	10	04-121-052		7/1	P/1SUD12G	1SUD12	4/5
1SUD12G	GRD	04-120-052		7/1	P/1SUD12	GRD04116	4/5
1SUD13Z	10	04-121-051		7/1	P/1SUD13G	1SUD13	4/5
1SUD13G	GRD	04-120-051		7/1	P/1SUD13	GRD04116	4/5
1SUD14Z	10	04-121-050		7/1	P/1SUD14G	1SUD14	4/5
1SUD14G	GRD	04-120-050		7/1	P/1SUD14	GRD04116	4/5
1SUD15Z	10	04-121-049		7/1	P/1SUD15G	1SUD15	4/5
1SUD15G	GRD	04-120-049		7/1	P/1SUD15	GRD04116	4/5
1SUD2Z	10	04-121-041		7/1	P/1SUD2G	1SUD2	4/5
1SUD2G	GRD	04-120-041		7/1	P/1SUD2	GRD04116	4/5
1SUD3Z	10	04-121-040		7/1	P/1SUD3G	1SUD3	4/5
1SUD3G	GRD	04-120-040		7/1	P/1SUD3	GRD04116	4/5
1SUD4Z	10	04-121-039		7/1	P/1SUD4G	1SUD4	4/5
1SUD4G	GRD	04-120-039		7/1	P/1SUD4	GRD04116	4/5
1SUD5Z	10	04-121-038		7/1	P/1SUD5G	1SUD5	4/5
1SUD5G	GRD	04-120-038		7/1	P/1SUD5	GRD04116	4/5
1SUD6Z	10	04-121-037		7/1	P/1SUD6G	1SUD6	4/5
1SUD6G	GRD	04-120-037		7/1	P/1SUD6	GRD04116	4/5
1SUD7Z	10	04-121-036		7/1	P/1SUD7G	1SUD7	4/5
1SUD7G	GRD	04-120-036		7/1	P/1SUD7	GRD04116	4/5
1SUD8Z	10	04-121-056		7/1	P/1SUD8G	1SUD8	4/5
1SUD8G	GRD	04-120-056		7/1	P/1SUD8	GRD04116	4/5
1SUD9Z	10	04-121-055		7/1	P/1SUD9G	1SUD9	4/5
1SUD9G	GRD	04-120-055		7/1	P/1SUD9	GRD04116	4/5
1SURD0Z	1	04-121-032		7/1	P/1SURD0G	1SURD0	4/5
1SURD0G	GRD	04-120-032		7/1	P/1SURD0	GRD04116	4/5

SYMBOL NO. 1 (CONT)

DUPLEX LINK INTERFACE 1
TIME SLOT INTERCHANGER UNIT

DESIG	EDPT LOC	CODE	ELEM IDENT	OPT
TSIU	143-000	J50003AB-1	B1	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1SUMRO	1	04-121-045		7/1	P/1SUMROG	1SUMRO	4/5
1SUMROG	GRD	04-120-045		7/1	P/1SUMRO	GRD04116	4/5
1SUORRO	0	04-121-013		7/1	P/1SUORROG	1SUORRO	4/5
1SUORROG	GRD	04-120-013		7/1	P/1SUORRO	GRD04116	4/5
1SUOS0	1	04-121-047		7/1	P/1SUOS0G	1SUOS0	4/5
1SUOS0G	GRD	04-120-047		7/1	P/1SUOS0	GRD04116	4/5
1SUOWT0	0	04-121-034		7/1	P/1SUOWT0G	1SUOWT0	4/5
1SUOWT0G	GRD	04-120-034		7/1	P/1SUOWT0	GRD04116	4/5
1SU4RR0	0	04-121-003		7/1	P/1SU4RR0G	1SU4RR0	10/2
1SU4RR0G	GRD	04-120-003		7/1	P/1SU4RR0	GRD04116	4/5
1SU4S0	1	04-121-011		7/1	P/1SU4S0G	1SU4S0	10/2
1SU4S0G	GRD	04-120-011		7/1	P/1SU4S0	GRD04116	4/5
1SU4WT0	0	04-121-007		7/1	P/1SU4WT0G	1SU4WT0	10/2
1SU4WT0G	GRD	04-120-007		7/1	P/1SU4WT0	GRD04116	4/5
1SU5RR0	0	04-121-002		7/1	P/1SU5RR0G	1SU5RR0	10/2
1SU5RR0G	GRD	04-120-002		7/1	P/1SU5RR0	GRD04116	4/5
1SU5S0	1	04-121-010		7/1	P/1SU5S0G	1SU5S0	10/2
1SU5S0G	GRD	04-120-010		7/1	P/1SU5S0	GRD04116	4/5
1SU5WT0	0	04-121-006		7/1	P/1SU5WT0G	1SU5WT0	10/2
1SU5WT0G	GRD	04-120-006		7/1	P/1SU5WT0	GRD04116	4/5
1SU6RR0	0	04-121-001		7/1	P/1SU6RR0G	1SU6RR0	10/2
1SU6RR0G	GRD	04-120-001		7/1	P/1SU6RR0	GRD04116	4/5
1SU6S0	1	04-121-009		7/1	P/1SU6S0G	1SU6S0	10/2
1SU6S0G	GRD	04-120-009		7/1	P/1SU6S0	GRD04116	4/5
1SU6WT0	0	04-121-005		7/1	P/1SU6WT0G	1SU6WT0	10/2
1SU6WT0G	GRD	04-120-005		7/1	P/1SU6WT0	GRD04116	4/5
1SU7RR0	0	04-121-000		7/1	P/1SU7RR0G	1SU7RR0	10/2
1SU7RR0G	GRD	04-120-000		7/1	P/1SU7RR0	GRD04116	4/5
1SU7S0	1	04-121-008		7/1	P/1SU7S0G	1SU7S0	10/2
1SU7S0G	GRD	04-120-008		7/1	P/1SU7S0	GRD04116	4/5
1SU7WT0	0	04-121-004		7/1	P/1SU7WT0G	1SU7WT0	10/2
1SU7WT0G	GRD	04-120-004		7/1	P/1SU7WT0	GRD04116	4/5
1TS1PSP	0	04-147-007		5/3	P/1TS1PSPG	1TS1PSP	4/2
1TS1PSPG	GRD	04-146-007		5/3	P/1TS1PSP	GRD04148	4/1
1TS1XSP	0	04-147-004		5/3	P/1TS1XSPG	1TS1XSP	4/2
1TS1XSPG	GRD	04-146-004		5/3	P/1TS1XSP	GRD04148	4/1
1TS1YSP	0	04-147-005		5/3	P/1TS1YSPG	1TS1YSP	4/2
1TS1YSPG	GRD	04-146-005		5/3	P/1TS1YSP	GRD04148	4/1
1TS1ZSP	0	04-147-006		5/3	P/1TS1ZSPG	1TS1ZSP	4/2
1TS1ZSPG	GRD	04-146-006		5/3	P/1TS1ZSP	GRD04148	4/1
1T2MHC1	0	04-147-055		5/3	P/1T2MHC1G	1T2MHC1	4/2
1T2MHC1G	GRD	04-146-055		5/3	P/1T2MHC1	GRD04148	4/1
1T6MSP0	0	04-147-009		5/3	P/1T6MSP0G	1T6MSP0	4/2
1T6MSP0G	GRD	04-146-009		5/3	P/1T6MSP0	GRD04148	4/1
1T8MSP0	0	04-147-008		5/3	P/1T8MSP0G	1T8MSP0	4/2
1T8MSP0G	GRD	04-146-008		5/3	P/1T8MSP0	GRD04148	4/1
1T8MSPG	GRD	04-146-008		5/3	P/1T8MSPG	1T8MSPG	4/1
1XFRMSP	1	04-147-000		5/3	P/1XFRMSPG	1XFRMSP	4/1
1XFRMSPG	GRD	04-146-000		5/3	P/1XFRMSP	GRD04148	4/1
1YFRMSP	1	04-147-001		5/3	P/1YFRMSPG	1YFRMSP	4/1
1YFRMSPG	GRD	04-146-001		5/3	P/1YFRMSP	GRD04148	4/1
1ZFRMSP	1	04-147-002		5/3	P/1ZFRMSPG	1ZFRMSP	4/1
1ZFRMSPG	GRD	04-146-002		5/3	P/1ZFRMSP	GRD04148	4/1
14MCON	0	04-132-310		4/1		14MCON	4/3
14MCOF	0	04-132-210		4/1		14MCOF	4/3
14MC1N	0	04-132-305		8/1		14MC1N	4/3
14MC1P	0	04-132-205		8/1		14MC1P	4/3
18KSON	0	04-132-309		4/1		18KSON	4/3
18KSOP	0	04-132-209		4/1		18KSOP	4/3
18KSIN	0	04-132-304		8/1		18KSIN	4/3
18KSIP	0	04-132-204		8/1		18KSIP	4/3

PART OF FS 6
SYMBOL(S) 1

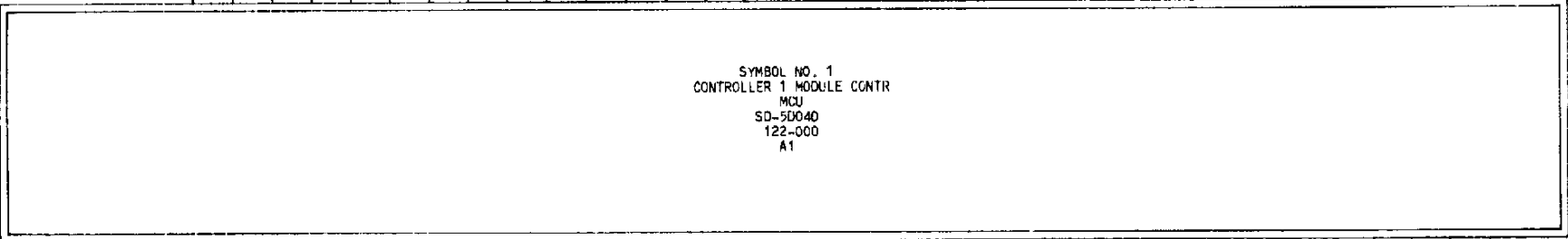
LINE TRUNK FRAME

DWG SIZE
C2ISSUE
1

BELL LABORATORIES SD-5D102-01

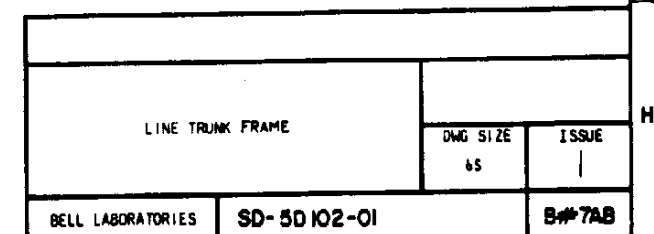
B#6CB

CONTROLLER 1
(P/D INTERCONNECTION & FLOW DIAGRAM)



B#7AA

CONTROLLER 1
(P/O INTERCONNECTION & FLOW DIAGRAM)



DWG SIZE
65

B-#7AB

CONTROLLER 1

CONTROLLER 1
MODULE CONTROLLER UNIT

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
GRDSTRPE	GRD	16-106-057		9/5		GRD13008	9/1
GRDSTRPF	GRD	16-130-057		9/5		GRD13008	9/1
GRDSTRPG	GRD	16-154-057		9/5		GRD13008	9/1
GRDSTRPH	GRD	16-175-057		9/5		GRD13008	9/1
MCUFDC1	PWR	11-177-006		9/1		-4813LC1	10/1
MCUFDD1	PWR	02-174-003		9/1		-4804LC1	10/3
MCURTNC1	GRD	11-177-002		9/1		1C48R13L	10/1
MCURTND1	GRD	02-178-003		9/1		1C48R04L	10/3
SPARE26	I	13-105-017		6/1		SPARE	10/3
SPARE26G	GRD	13-104-017		6/1		GRD13100	2/1
SPARE27	I	13-105-046		6/1		172HMC1	6/4
SPARE27G	GRD	13-104-046		6/1		GRD13100	2/1
SPARE28	I	13-107-003		5/1	P/SPARE28G	SPARE	10/3
SPARE28G	GRD	13-106-003		5/1	P/SPARE28	GRD13108	6/3
SPARE29	I	13-107-007		5/1	P/SPARE29G	SPARE	10/3
SPARE29G	GRD	13-106-007		5/1	P/SPARE29	GRD13108	6/3
SPARE30	I	13-107-008		5/1	P/SPARE30G	SPARE	10/3
SPARE30G	GRD	13-106-008		5/1	P/SPARE30	GRD13108	6/3
SPARE31	I	13-107-009		5/1	P/SPARE31G	SPARE	10/3
SPARE31G	GRD	13-106-009		5/1	P/SPARE31	GRD13108	6/3
SPARE32	I	13-107-016		5/1	P/SPARE32G	SPARE	10/3
SPARE32G	GRD	13-106-016		5/1	P/SPARE32	GRD13108	6/3
SPARE33	I	13-107-020		5/1	P/SPARE33G	SPARE	10/3
SPARE33G	GRD	13-106-020		5/1	P/SPARE33	GRD13108	6/3
SPARE34	I	13-107-021		5/1	P/SPARE34G	SPARE	10/3
SPARE34G	GRD	13-106-021		5/1	P/SPARE34	GRD13108	6/3
SPARE35	I	13-107-022		5/1	P/SPARE35G	SPARE	10/3
SPARE35G	GRD	13-106-022		5/1	P/SPARE35	GRD13108	6/3
SPARE36	I	13-107-036		5/1	P/SPARE36G	SPARE	10/3
SPARE36G	GRD	13-106-036		5/1	P/SPARE36	GRD13108	6/3
SPARE37	I	13-107-039		5/1	P/SPARE37G	SPARE	10/3
SPARE37G	GRD	13-106-039		5/1	P/SPARE37	GRD13108	6/3
SPARE38	I	13-107-049		5/1	P/SPARE38G	SPARE	10/3
SPARE38G	GRD	13-106-049		5/1	P/SPARE38	GRD13108	6/3
SPARE39	I	13-107-052		5/1	P/SPARE39G	SPARE	10/3
SPARE39G	GRD	13-106-052		5/1	P/SPARE39	GRD13108	6/3
OALC11P	I	13-107-011		5/1	P/OALC11PG	OALCP11P	2/4
OALC11PG	GRD	13-106-011		5/1	P/OALC11P	GRD13108	6/3
OALRD1P	I	13-107-043		5/1	P/OALRD1PG	OALRMD1P	2/3
OALRD1PG	GRD	13-106-043		5/1	P/OALRD1P	GRD13108	6/3
OALRP1P	I	13-107-042		5/1	P/OALRP1PG	OALRMP1P	2/3
OALRP1PG	GRD	13-106-042		5/1	P/OALRP1P	GRD13108	6/3
OBLC11P	I	13-107-010		5/1	P/OBLC11PG	OALCP11P	2/4
OBLC11PG	GRD	13-106-010		5/1	P/OBLC11P	GRD13108	6/3
OBLRD1P	I	13-107-041		5/1	P/OBLRD1PG	OBLRMD1P	2/3
OBLRD1PG	GRD	13-106-041		5/1	P/OBLRD1P	GRD13108	6/3
OBLRP1P	I	13-107-040		5/1	P/OBLRP1PG	OBLRMP1P	2/3
OBLRP1PG	GRD	13-106-040		5/1	P/OBLRP1P	GRD13108	6/3
OLCPK1P	I	13-107-037		5/1	P/OLCPK1PG	OLCPCK1P	2/3
OLCPK1PG	GRD	13-106-037		5/1	P/OLCPK1P	GRD13108	6/3
OLINT1UP	I	13-107-005		5/1	P/OLINT1UPG	OLINT1UP	2/3
OLINT1UPG	GRD	13-106-005		5/1	P/OLINT1UP	GRD13108	6/3
OLMTK1P	I	13-107-038		5/1	P/OLMTK1PG	OLMTCK1P	2/3
OLMTK1PG	GRD	13-106-038		5/1	P/OLMTK1P	GRD13108	6/3
OLRC1UP	I	13-107-006		5/1	P/OLRC1UPG	OLRCD1UP	2/3
OLRC1UPG	GRD	13-106-006		5/1	P/OLRC1UP	GRD13108	6/3
1ALC11P	I	13-107-024		5/1	P/1ALC11PG	1ALCP11P	2/4
1ALC11PG	GRD	13-106-024		5/1	P/1ALC11P	GRD13108	6/3
1ALRD1P	I	13-107-056		5/1	P/1ALRD1PG	1ALRMD1P	2/3
1ALRD1PG	GRD	13-106-056		5/1	P/1ALRD1P	GRD13108	6/3

CONTROLLER 1
MODULE CONTROLLER UNIT

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1ALRP1P	I	13-107-055		5/1	P/1ALRP1PG	1ALRMP1P	2/3
1ALRP1PG	GRD	13-106-055		5/1	P/1ALRP1P	GRD13108	6/3
1BLC1P	I	13-107-023		5/1	P/1BLC11PG	1BLC11P	2/4
1BLC11PG	GRD	13-106-023		5/1	P/1BLC11P	GRD13108	6/3
1BLRD1P	I	13-107-054		5/1	P/1BLRD1PG	1BLRMD1P	2/3
1BLRD1PG	GRD	13-106-054		5/1	P/1BLRD1P	GRD13108	6/3
1BLRP1P	I	13-107-053		5/1	P/1BLRP1PG	1BLRMP1P	2/3
1BLRP1PG	GRD	13-106-053		5/1	P/1BLRP1P	GRD13108	6/3
1ESD1R	O	13-105-015		6/1	P/1ESD1RG	1ESD1R	2/3
1ESD1RG	GRD	13-104-015		6/1	P/1ESD1R	GRD13100	2/1
1ESWR0	O	13-105-016		6/1	P/1ESWR0G	1ESWR0	2/3
1ESWR0G	GRD	13-104-016		6/1	P/1ESWR0	GRD13100	2/1
1LCPCK1P	I	13-107-050		5/1		1LCPCK1P	2/3
1LCPCK1PG	GRD	13-106-050		5/1		GRD13108	6/3
1LINT1UP	I	13-107-018		5/1		1LINT1UP	2/3
1LINT1UPG	GRD	13-106-018		5/1		GRD13108	6/3
1LMTK1P	I	13-107-051		5/1		1LMTK1P	2/3
1LMTK1PG	GRD	13-106-051		5/1		GRD13108	6/3
1LRCD1UP	I	13-107-019		5/1		1LRCD1UP	2/3
1LRCD1UPG	GRD	13-106-019		5/1		GRD13108	6/3
1NAE	O	13-105-014		6/1	P/1NAEG	1NAE	2/3
1NAEG	GRD	13-104-014		6/1	P/1NAE	GRD13100	2/1
1PROC1	O	13-105-033		6/1	P/1PROC1G	1PROC1	2/1
1PROC1G	GRD	13-104-033		6/1	P/1PROC1	GRD13100	2/1
1SUA1P	O	13-105-016		6/1	P/1SUA1G	1SUA1P	2/1
1SUA1PG	GRD	13-104-016		6/1	P/1SUA1G	GRD13100	2/1
1SUA1Z	O	13-105-024		6/1	P/1SUA1ZG	1SUA1Z	2/1
1SUA1ZG	GRD	13-104-024		6/1	P/1SUA1Z	GRD13100	2/1
1SUA2	O	13-105-023		6/1	P/1SUA2G	1SUA2	2/1
1SUA2G	GRD	13-104-023		6/1	P/1SUA2	GRD13100	2/1
1SUA3	O	13-105-022		6/1	P/1SUA3G	1SUA3	2/1
1SUA3G	GRD	13-104-022		6/1	P/1SUA3G	GRD13100	2/1
1SUA4	O	13-105-021		6/1	P/1SUA4G	1SUA4	2/1
1SUA4G	GRD	13-104-021		6/1	P/1SUA4	GRD13100	2/1
1SUA5	O	13-105-020		6/1	P/1SUA5G	1SUA5	2/1
1SUA5G	GRD	13-104-020		6/1	P/1SUA5	GRD13100	2/1
1SUA6	O	13-105-019		6/1	P/1SUA6G	1SUA6	2/1
1SUA6G	GRD	13-104-019		6/1	P/1SUA6	GRD13100	2/1
1SUOPH	IO	13-105-048		6/1	P/1SUOPH	1SUOPH	2/1
1SUOPHG	GRD	13-104-048		6/1	P/1SUOPH	GRD13100	2/1
1SUOPL	IO	13-105-035		6/1	P/1SUOPLG	1SUOPL	2/1
1SUOPLG	GRD	13-104-035		6/1	P/1SUOPL	GRD13100	2/1
1SUD02	IO	13-105-043		6/1	P/1SUD02G	1SUD02	2/1
1SUD02G	GRD	13-104-043		6/1	P/1SUD02	GRD13100	2/1
1SUD12	IO	13-105-042		6/1	P/1SUD12G	1SUD12	2/1
1SUD12G	GRD	13-104-042		6/1	P/1SUD12	GRD13100	2/1
1SUD102	IO	13-105-054		6/1	P/1SUD102G	1SUD102	2/1
1SUD102G	GRD	13-104-054		6/1	P/1SUD102	GRD13100	2/1
1SUD112	IO	13-105-053		6/1	P/1SUD112G	1SUD112	2/1
1SUD112G	GRD	13-104-053		6/1	P/1SUD112	GRD13100	2/1
1SUD12	IO	13-105-052		6/1	P/1SUD12G	1SUD12	2/1
1SUD12G	GRD	13-104-052		6/1	P/1SUD12	GRD13100	2/1
1SUD13	IO	13-105-051		6/1	P/1SUD13G	1SUD13	2/1
1SUD13G	GRD	13-104-051		6/1	P/1SUD13	GRD13100	2/1
1SUD14	IO	13-105-050		6/1	P/1SUD14G	1SUD14	2/1
1SUD14G	GRD	13-104-050		6/1	P/1SUD14	GRD13100	2/1
1SUD15	IO	13-105-049		6/1	P/1SUD15G	1SUD15	2/1
1SUD15G	GRD	13-104-049		6/1	P/1SUD15	GRD13100	2/1
1SUD02	IO	13-105-041		6/1	P/1SUD02G	1SUD02	2/1
1SUD02G	GRD	13-104-041		6/1	P/1SUD02	GRD13100	2/1

CONTROLLER 1
MODULE CONTROLLER UNIT

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1SU03	IO	13-105-040		6/1	P/1SU03G	1SU03	2/1
1SU03G	GRD	13-104-040		6/1	P/1SU03	GRD13100	2/1
1SU04	IO	13-105-039		6/1	P/1SU04G	1SU04	2/1
1SU04G				6/1	P/1SU04	GRD13100	2/1
1SU05	IO	13-105-038		6/1	P/1SU05G	1SU05	2/1
1SU05G	GRD	13-104-038		6/1	P/1SU05	GRD13100	2/1
1SU06	IO	13-105-037		6/1	P/1SU06G	1SU06	2/1
1SU06G	GRD	13-104-037		6/1	P/1SU06	GRD13100	2/1
1SU07	IO	13-105-036		6/1	P/1SU07G	1SU07	2/1
1SU07G	GRD	13-104-036		6/1	P/1SU07	GRD13100	2/1
1SU08	IO	13-105-056		6/1	P/1SU08G	1SU08	2/1
1SU08G	GRD	13-104-056		6/1	P/1SU08	GRD13100	2/1
1SU09	IO	13-105-055		6/1	P/1SU09G	1SU09	2/1
1SU09G	GRD	13-104-055		6/1	P/1SU09	GRD13100	2/1
1SURD0	O	13-105-032		6/1	P/1SURD0G	1SURD0	2/1
1SURD0G	GRD	13-104-032		6/1	P/1SURD0	GRD13100	2/1
1SUMR0	O	13-105-045		6/1	P/1SUMR0G	1SUMR0	2/1
1SUMR0G	GRD	13-104-045		6/1	P/1SUMR0	GRD13100	2/1
1SU0RR0	I	13-105-013		6/1	P/1SU0RR0G	1SU0ERR0	2/3
1SU0RR0G	GRD	13-104-013		6/1	P/1SU0RR0	GRD13100	2/1
1SU0S0	O	13-105-047		6/1	P/1SU0S0G	1SU0S0	2/1
1SU0S0G	GRD	13-104-047		6/1	P/1SU0S0	GRD13100	2/1
1SU0WT0	I	13-105-034		6/1	P/1SU0WT0G	1SU0WT0	2/1
1SU0WT0G	GRD	13-104-034		6/1	P/1SU0WT0	GRD13100	2/1
1SU4RR0	I	13-105-003		6/1	P/1SU4RR0G	1SU4ERR0	2/3
1SU4RR0G	GRD	13-104-003		6/1	P/1SU4RR0	GRD13100	2/1
1SU4S0	O	13-105-011		6/1	P/1SU4S0G	1SU4S0	2/1
1SU4S0G	GRD	13-104-011		6/1	P/1SU4S0	GRD13100	2/1
1SU4WT0	I	13-105-007		6/1	P/1SU4WT0G	1SU4WT0	2/1
1SU4WT0G	GRD	13-104-007		6/1	P/1SU4WT0	GRD13100	2/1
1SU5RR0	I	13-105-002		6/1	P/1SU5RR0G	1SU5ERR0	2/3
1SU5RR0G	GRD	13-104-002		6/1	P/1SU5RR0	GRD13100	2/1
1SU5S0	O	13-105-010		6/1	P/1SU5S0G	1SU5S0	2/1
1SU5S0G	GRD	13-104-010		6/1	P/1SU5S0	GRD13100	2/1
1SU5WT0	I	13-105-006		6/1	P/1SU5WT0G	1SU5WT0	2/1
1SU5WT0G	GRD	13-104-006		6/1	P/1SU5WT0	GRD13100	2/1
1SU6RR0	I	13-105-001		6/1	P/1SU6RR0G	1SU6ERR0	2/3
1SU6RR0G	GRD	13-104-001		6/1	P/1SU6RR0	GRD13100	2/1
1SU6S0	O	13-105-009		6/1	P/1SU6S0G	1SU6S0	2/1
1SU6S0G	GRD	13-104-009		6/1	P/1SU6S0	GRD13100	2/1
1SU6WT0	I	13-105-005		6/1	P/1SU6WT0G	1SU6WT0	2/1
1SU6WT0G	GRD	13-104-005		6/1	P/1SU6WT0	GRD13100	2/1
1SU7RR0	I	13-105-000		6/1	P/1SU7RR0G	1SU7ERR0	2/3
1SU7RR0G	GRD	13-104-000		6/1	P/1SU7RR0	GRD13100	2/1
1SU7S0	O	13-105-008		6/1	P/1SU7S0G	1SU7S0	2/1
1SU7S0G	GRD	13-104-008		6/1	P/1SU7S0	GRD13100	2/1
1SU7WT0	I	13-105-004		6/1	P/1SU7WT0G	1SU7WT0	2/1
1SU7WT0G	GRD	13-104-004		6/1	P/1SU7WT0	GRD13100	2/1
1UPAT0L	O	13-107-001		5/1	P/1UPAT0LG	1UPACT0L	2/3
1UPAT0LG	GRD	13-106-001		5/1	P/1UPAT0L	GRD13108	6/3

LINE TRUNK FRAME

BELL LABORATORIES	SD-5D102-01
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ISSUE	1
B#7CA	

PART OF FS 7

CONTROLLER 1

SYMBOL NO. 1 (CONT)

CONTROLLER 1
MODULE CONTROLLER UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT	LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
MCU	122-000	J5D003AA-1	A1		1UPAT1L	O	13-107-014		5/1	P/1UPAT1LG	1UPACT1L	2/3
					1UPAT1LG	GRD	13-106-014		5/1	P/1UPAT1L	GRD13108	6/3
					1UPCKOL	O	13-107-000		5/1	P/1UPCKOLG	1UPCKOL	2/3
					1UPCKOLG	GRD	13-106-000		5/1	P/1UPCKOL	GRD13108	6/3
					1UPCK1L	O	13-107-013		5/1	P/1UPCK1LG	1UPCK1L	2/3
					1UPCK1LG	GRD	13-106-013		5/1	P/1UPCK1L	GRD13108	6/3
					1UPG00L	O	13-107-002		5/1	P/1UPG00LG	1UPG00L	2/3
					1UPG00LG	GRD	13-106-002		5/1	P/1UPG00L	GRD13108	6/3
					1UPG01L	O	13-107-015		5/1	P/1UPG01LG	1UPG01L	2/3
					1UPG01LG	GRD	13-106-015		5/1	P/1UPG01L	GRD13108	6/3
					1UPT00A	O	13-107-035		5/1	P/1UPT00AG	1UPTM00A	2/3
					1UPT00AG	GRD	13-106-035		5/1	P/1UPT00A	GRD13108	6/3
					1UPT00B	O	13-107-034		5/1	P/1UPT00BG	1UPTM00B	2/3
					1UPT00BG	GRD	13-106-034		5/1	P/1UPT00B	GRD13108	6/3
					1UPT00L	O	13-107-004		5/1	P/1UPT00LG	1UPTRD0L	2/3
					1UPT00LG	GRD	13-106-004		5/1	P/1UPT00L	GRD13108	6/3
					1UPT01A	O	13-107-048		5/1	P/1UPT01AG	1UPTMD1A	2/3
					1UPT01AG	GRD	13-106-048		5/1	P/1UPT01A	GRD13108	6/3
					1UPT01B	O	13-107-047		5/1	P/1UPT01BG	1UPTMD1B	2/3
					1UPT01BG	GRD	13-106-047		5/1	P/1UPT01B	GRD13108	6/3
					1UPT01L	O	13-107-017		5/1	P/1UPT01LG	1UPTPD1L	2/3
					1UPT01LG	GRD	13-106-017		5/1	P/1UPT01L	GRD13108	6/3
					1UPTP0A	O	13-107-033		5/1	P/1UPTP0AG	1UPTMP0A	2/3
					1UPTP0AG	GRD	13-106-033		5/1	P/1UPTP0A	GRD13108	6/3
					1UPTP0B	O	13-107-032		5/1	P/1UPTP0BG	1UPTMP0B	2/3
					1UPTP0BG	GRD	13-106-032		5/1	P/1UPTP0B	GRD13108	6/3
					1UPTP1A	O	13-107-046		5/1	P/1UPTP1AG	1UPTMP1A	2/3
					1UPTP1AG	GRD	13-106-046		5/1	P/1UPTP1A	GRD13108	6/3
					1UPTP1B	O	13-107-045		5/1	P/1UPTP1BG	1UPTMP1B	2/3
					1UPTP1BG	GRD	13-106-045		5/1	P/1UPTP1B	GRD13108	6/3

SYMBOL NO. 2

CONTROL INTERFACE 1
MODULE CONTROLLER UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT	LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
MCU	122-000	J5D003AA-1	B1		10CON	O	13-120-054		4/1		10CON	6/4
					10COP	O	13-121-054		4/1		10COP	6/4
					10C1N	O	13-114-054		8/1		10C1N	6/4
					10C1P	O	13-115-054		8/1		10C1P	6/4
					10C1ON	O	13-114-035		8/1	TO INTERFACE MODULE APPLICATION SCHEMATIC	10C1ON	6/4
					10C10P	O	13-115-035			TO INTERFACE MODULE APPLICATION SCHEMATIC	10C10P	6/4
					10C11N	O	13-112-035			TO INTERFACE MODULE APPLICATION SCHEMATIC	10C11N	6/4
					10C11P	O	13-113-035			TO INTERFACE MODULE APPLICATION SCHEMATIC	10C11P	6/4
					10C12N	O	13-120-022			TO INTERFACE MODULE APPLICATION SCHEMATIC	10C12N	6/4

SYMBOL NO. 2 (CONT)

CONTROL INTERFACE 1
MODULE CONTROLLER UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT	LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
MCU	122-000	J5D003AA-1	B1		10C12P	O	13-121-022		TO INTERFACE MODULE APPLICATION SCHEMATIC		10C12P	6/4
					10C13N	O	13-114-022		TO INTERFACE MODULE APPLICATION SCHEMATIC		10C13N	6/4
					10C13P	O	13-115-022		TO INTERFACE MODULE APPLICATION SCHEMATIC		10C13P	6/4
					10C14N	O	13-112-022		TO INTERFACE MODULE APPLICATION SCHEMATIC		10C14N	6/4
					10C14P	O	13-113-022		TO INTERFACE MODULE APPLICATION SCHEMATIC		10C14P	6/4
					10C15N	O	13-120-016		TO INTERFACE MODULE APPLICATION SCHEMATIC		10C15N	6/4
					10C15P	O	13-121-016		TO INTERFACE MODULE APPLICATION SCHEMATIC		10C15P	6/4
					10C16N	O	13-114-016		TO INTERFACE MODULE APPLICATION SCHEMATIC		10C16N	6/4
					10C16P	O	13-115-016		TO INTERFACE MODULE APPLICATION SCHEMATIC		10C16P	6/4
					10C17N	O	13-112-016		TO INTERFACE MODULE APPLICATION SCHEMATIC		10C17N	6/4
					10C17P	O	13-113-016		TO INTERFACE MODULE APPLICATION SCHEMATIC		10C17P	6/4
					10C18N	O	13-120-009		TO INTERFACE MODULE APPLICATION SCHEMATIC		10C18N	6/4
					10C18P	O	13-121-009		TO INTERFACE MODULE APPLICATION SCHEMATIC		10C18P	6/4
					10C19N	O	13-114-009		TO INTERFACE MODULE APPLICATION SCHEMATIC		10C19N	6/4
					10C19P	O	13-115-009		TO INTERFACE MODULE APPLICATION SCHEMATIC		10C19P	6/4
					10C2N	O	13-112-054		TO INTERFACE MODULE APPLICATION SCHEMATIC		10C2N	6/4
					10C2P	O	13-113-054		TO INTERFACE MODULE APPLICATION SCHEMATIC		10C2P	6/4
					10C20N	O	13-112-009		TO INTERFACE MODULE APPLICATION SCHEMATIC		10C20N	6/4

SYMBOL NO. 2 (CONT)

CONTROL INTERFACE 1
MODULE CONTROLLER UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT	LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
MCU	122-000	J5D003AA-1	B1		10C20P	O	13-113-009		TO INTERFACE MODULE APPLICATION SCHEMATIC		10C20P	6/4
					10C21N	O	13-120-003		TO INTERFACE MODULE APPLICATION SCHEMATIC		10C21N	6/4
					10C21P	O	13-121-003		TO INTERFACE MODULE APPLICATION SCHEMATIC		10C21P	6/4
					10C22N	O	13-114-003		TO INTERFACE MODULE APPLICATION SCHEMATIC		10C22N	6/4
					10C22P	O	13-115-003		TO INTERFACE MODULE APPLICATION SCHEMATIC		10C22P	6/4
					10C3N	O	13-120-048		TO INTERFACE MODULE APPLICATION SCHEMATIC		10C3N	6/4
					10C3P	O	13-121-048		TO INTERFACE MODULE APPLICATION SCHEMATIC		10C3P	6/4
					10C4N	O	13-114-048		TO INTERFACE MODULE APPLICATION SCHEMATIC		10C4N	6/4
					10C4P	O	13-115-048		TO INTERFACE MODULE APPLICATION SCHEMATIC		10C4P	6/4
					10C5N	O	13-112-048		TO INTERFACE MODULE APPLICATION SCHEMATIC		10C5N	6/4
					10C5P	O	13-113-048		TO INTERFACE MODULE APPLICATION SCHEMATIC		10C5P	6/4
					10C6N	O	13-120-041		TO INTERFACE MODULE APPLICATION SCHEMATIC		10C6N	6/4
					10C6P	O	13-121-041		TO INTERFACE MODULE APPLICATION SCHEMATIC		10C6P	6/4
					10C7N	O	13-114-041		TO INTERFACE MODULE APPLICATION SCHEMATIC		10C7N	6/4
					10C7P	O	13-115-041		TO INTERFACE MODULE APPLICATION SCHEMATIC		10C7P	6/4
					10C8N	O	13-112-041		TO INTERFACE MODULE APPLICATION SCHEMATIC		10C8N	6/4

PART OF FS 7
SYMBOL(S) 1 2

LINE TRUNK FRAME

DWG SIZE
C2ISSUE
1

BFLI LABORATORIES

SD-5D102-01

B#7CB

PART OF FS 7															
CONTROLLER 1															
SYMBOL NO. 2 (CONT)					SYMBOL NO. 2 (CONT)					SYMBOL NO. 2 (CONT)					
CONTROL INTERFACE 1					CONTROL INTERFACE 1					CONTROL INTERFACE 1					
MODULE CONTROLLER UNIT					MODULE CONTROLLER UNIT					MODULE CONTROLLER UNIT					
DESIG	EQPT	CODE	ELEM	OPT	DESIG	EQPT	CODE	ELEM	OPT	DESIG	EQPT	CODE	ELEM	OPT	
MCU	LOC	JSD003AA-1	B1		MCU	LOC	JSD003AA-1	B1		MCU	LOC	JSD003AA-1	B1		
LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC	LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC
DESIG			MOD			MOD		DESIG			MOD			MOD	
10C8P	0	13-113-041		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		10C8P	6/4	101D16P	I	13-115-018		TO INTERFACE MODULE APPLICATION SCHEMATIC		101D16P	6/4
10C9N	0	13-120-035		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		10C9N	6/4	101D17N	I	13-112-018		TO INTERFACE MODULE APPLICATION SCHEMATIC		101D17N	6/4
10C9P	0	13-121-035		TO INTERFACE MODULE APPLICATION SCHEMATIC		10C9P	6/4	101D17P	I	13-113-018		TO INTERFACE MODULE APPLICATION SCHEMATIC		101D17P	6/4
101D0N	I	13-120-056		4/1		101D0N	6/4	101D18N	I	13-120-011		TO INTERFACE MODULE APPLICATION SCHEMATIC		101D18N	6/4
101D0P	I	13-121-056		4/1		101D0P	6/4	101D18P	I	13-121-011		TO INTERFACE MODULE APPLICATION SCHEMATIC		101D18P	6/4
101D1N	I	13-114-056		8/1		101D1N	6/4	101D19N	I	13-114-011		TO INTERFACE MODULE APPLICATION SCHEMATIC		101D19N	6/4
101D1P	I	13-115-056		8/1		101D1P	6/4	101D19P	I	13-115-011		TO INTERFACE MODULE APPLICATION SCHEMATIC		101D19P	6/4
101D10N	I	13-114-037		TO INTERFACE MODULE APPLICATION SCHEMATIC		101D10N	6/4	101D2N	I	13-112-056		TO INTERFACE MODULE APPLICATION SCHEMATIC		101D2N	6/4
101D10P	I	13-115-037		TO INTERFACE MODULE APPLICATION SCHEMATIC		101D10P	6/4	101D2P	I	13-113-056		TO INTERFACE MODULE APPLICATION SCHEMATIC		101D2P	6/4
101D11N	I	13-112-037		TO INTERFACE MODULE APPLICATION SCHEMATIC		101D11N	6/4	101D20N	I	13-112-011		TO INTERFACE MODULE APPLICATION SCHEMATIC		101D20N	6/4
101D11P	I	13-113-037		TO INTERFACE MODULE APPLICATION SCHEMATIC		101D11P	6/4	101D20P	I	13-113-011		TO INTERFACE MODULE APPLICATION SCHEMATIC		101D20P	6/4
101D12N	I	13-120-024		TO INTERFACE MODULE APPLICATION SCHEMATIC		101D12N	6/4	101D21N	I	13-120-005		TO INTERFACE MODULE APPLICATION SCHEMATIC		101D21N	6/4
101D12P	I	13-121-024		TO INTERFACE MODULE APPLICATION SCHEMATIC		101D12P	6/4	101D21P	I	13-121-005		TO INTERFACE MODULE APPLICATION SCHEMATIC		101D21P	6/4
101D13N	I	13-114-024		TO INTERFACE MODULE APPLICATION SCHEMATIC		101D13N	6/4	101D22N	I	13-114-005		TO INTERFACE MODULE APPLICATION SCHEMATIC		101D22N	6/4
101D13P	I	13-115-024		TO INTERFACE MODULE APPLICATION SCHEMATIC		101D13P	6/4	101D22P	I	13-115-005		TO INTERFACE MODULE APPLICATION SCHEMATIC		101D22P	6/4
101D14N	I	13-112-024		TO INTERFACE MODULE APPLICATION SCHEMATIC		101D14N	6/4	101D3N	I	13-120-050		TO INTERFACE MODULE APPLICATION SCHEMATIC		101D3N	6/4
101D14P	I	13-113-024		TO INTERFACE MODULE APPLICATION SCHEMATIC		101D14P	6/4	101D3P	I	13-121-050		TO INTERFACE MODULE APPLICATION SCHEMATIC		101D3P	6/4
101D15N	I	13-120-018		TO INTERFACE MODULE APPLICATION SCHEMATIC		101D15N	6/4	101D4N	I	13-114-050		TO INTERFACE MODULE APPLICATION SCHEMATIC		101D4N	6/4
101D15P	I	13-121-018		TO INTERFACE MODULE APPLICATION SCHEMATIC		101D15P	6/4								
101D16N	I	13-114-018		TO INTERFACE MODULE APPLICATION SCHEMATIC		101D16N	6/4								

PART OF FS 7															
CONTROLLER 1															
SYMBOL NO. 2 (CONT)					SYMBOL NO. 2 (CONT)					SYMBOL NO. 2 (CONT)					
CONTROL INTERFACE 1 MODULE CONTROLLER UNIT					CONTROL INTERFACE 1 MODULE CONTROLLER UNIT					CONTROL INTERFACE 1 MODULE CONTROLLER UNIT					
DESIG	EQPT	CODE	ELEM	OPT	DESIG	EQPT	CODE	ELEM	OPT	DESIG	EQPT	CODE	ELEM	OPT	
MCU	122-000	J5D003AA-1	B1		MCU	122-000	J5D003AA-1	B1		MCU	122-000	J5D003AA-1	B1		
LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC	LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC
DESIG			MOD			MOD		DESIG			MOD			MOD	
10INT11P	I	13-113-033		TO INTERFACE MODULE APPLICATION SCHEMATIC		10INT11P	6/3	10INT2P	I	13-113-052		TO INTERFACE MODULE APPLICATION SCHEMATIC		10INT2P	6/3
10INT12N	I	13-120-020		TO INTERFACE MODULE APPLICATION SCHEMATIC		10INT12N	6/3	10INT20N	I	13-112-007		TO INTERFACE MODULE APPLICATION SCHEMATIC		10INT20N	6/3
10INT12P	I	13-121-020		TO INTERFACE MODULE APPLICATION SCHEMATIC		10INT12P	6/3	10INT20P	I	13-113-007		TO INTERFACE MODULE APPLICATION SCHEMATIC		10INT20P	6/3
10INT13N	I	13-114-020		TO INTERFACE MODULE APPLICATION SCHEMATIC		10INT13N	6/3	10INT21N	I	13-120-001		TO INTERFACE MODULE APPLICATION SCHEMATIC		10INT21N	6/3
10INT13P	I	13-115-020		TO INTERFACE MODULE APPLICATION SCHEMATIC		10INT13P	6/3	10INT21P	I	13-121-001		TO INTERFACE MODULE APPLICATION SCHEMATIC		10INT21P	6/3
10INT14N	I	13-112-020		TO INTERFACE MODULE APPLICATION SCHEMATIC		10INT14N	6/3	10INT22N	I	13-114-001		TO INTERFACE MODULE APPLICATION SCHEMATIC		10INT22N	6/3
10INT14P	I	13-113-020		TO INTERFACE MODULE APPLICATION SCHEMATIC		10INT14P	6/3	10INT22P	I	13-115-001		TO INTERFACE MODULE APPLICATION SCHEMATIC		10INT22P	6/3
10INT15N	I	13-120-014		TO INTERFACE MODULE APPLICATION SCHEMATIC		10INT15N	6/3	10INT3N	I	13-120-046		TO INTERFACE MODULE APPLICATION SCHEMATIC		10INT3N	6/3
10INT15P	I	13-121-014		TO INTERFACE MODULE APPLICATION SCHEMATIC		10INT15P	6/3	10INT3P	I	13-121-046		TO INTERFACE MODULE APPLICATION SCHEMATIC		10INT3P	6/3
10INT16N	I	13-114-014		TO INTERFACE MODULE APPLICATION SCHEMATIC		10INT16N	6/3	10INT4N	I	13-114-046		TO INTERFACE MODULE APPLICATION SCHEMATIC		10INT4N	6/3
10INT16P	I	13-115-014		TO INTERFACE MODULE APPLICATION SCHEMATIC		10INT16P	6/3	10INT4P	I	13-115-046		TO INTERFACE MODULE APPLICATION SCHEMATIC		10INT4P	6/3
10INT17N	I	13-112-014		TO INTERFACE MODULE APPLICATION SCHEMATIC		10INT17N	6/3	10INT5N	I	13-112-046		TO INTERFACE MODULE APPLICATION SCHEMATIC		10INT5N	6/3
10INT17P	I	13-113-014		TO INTERFACE MODULE APPLICATION SCHEMATIC		10INT17P	6/3	10INT5P	I	13-113-046		TO INTERFACE MODULE APPLICATION SCHEMATIC		10INT5P	6/3
10INT18N	I	13-120-007		TO INTERFACE MODULE APPLICATION SCHEMATIC		10INT18N	6/3	10INT6N	I	13-120-039		TO INTERFACE MODULE APPLICATION SCHEMATIC		10INT6N	6/3
10INT18P	I	13-121-007		TO INTERFACE MODULE APPLICATION SCHEMATIC		10INT18P	6/3	10INT6P	I	13-121-039		TO INTERFACE MODULE APPLICATION SCHEMATIC		10INT6P	6/3
10INT19N	I	13-114-007		TO INTERFACE MODULE APPLICATION SCHEMATIC		10INT19N	6/3	10INT7N	I	13-114-039		TO INTERFACE MODULE APPLICATION SCHEMATIC		10INT7N	6/3
10INT19P	I	13-115-007		TO INTERFACE MODULE APPLICATION SCHEMATIC		10INT19P	6/3	10INT7P	I	13-115-039		TO INTERFACE MODULE APPLICATION SCHEMATIC		10INT7P	6/3
10INT2N	I	13-112-052		TO INTERFACE MODULE APPLICATION SCHEMATIC		10INT2N	6/3	10INT8N	I	13-112-039		TO INTERFACE MODULE APPLICATION SCHEMATIC		10INT8N	6/3
										PART OF FS 7 SYMBOL(S) 2					
										LINE TRUNK FRAME					
										DWG SIZE		ISSUE			
										C2		1			
BELL LABORATORIES										SD-5D102-01					
										B#7CD					

PART OF FS 7 CONTROLLER 1										PART OF FS 7 SYMBOL(S) 2									
SYMBOL NO. 2 (CONT) CONTROL INTERFACE 1 MODULE CONTROLLER UNIT										SYMBOL NO. 2 (CONT) CONTROL INTERFACE 1 MODULE CONTROLLER UNIT									
DESIG EOPT CODE ELEM OPT MCU 122-000 J50003AA-1 B1										DESIG EOPT CODE ELEM OPT MCU 122-000 J50003AA-1 B1									
LEAD DESIG FUNC TERM. TERM. DESTINATION NOTE TERM. LOC MOD										LEAD DESIG FUNC TERM. TERM. DESTINATION NOTE TERM. LOC MOD									
100D15P 0 13-121-017 TO INTERFACE 100D15P 6/4 MODULE APPLICATION SCHEMATIC										100D3P 0 13-121-049 TO INTERFACE 100D3P 6/4 MODULE APPLICATION SCHEMATIC									
100D16N 0 13-114-017 TO INTERFACE 100D16N 6/4 MODULE APPLICATION SCHEMATIC										100D4N 0 13-114-049 TO INTERFACE 100D4N 6/4 MODULE APPLICATION SCHEMATIC									
100D16P 0 13-115-017 TO INTERFACE 100D16P 6/4 MODULE APPLICATION SCHEMATIC										100D4P 0 13-115-049 TO INTERFACE 100D4P 6/4 MODULE APPLICATION SCHEMATIC									
100D17N 0 13-112-017 TO INTERFACE 100D17N 6/4 MODULE APPLICATION SCHEMATIC										100D5N 0 13-112-049 TO INTERFACE 100D5N 6/4 MODULE APPLICATION SCHEMATIC									
100D17P 0 13-113-017 TO INTERFACE 100D17P 6/4 MODULE APPLICATION SCHEMATIC										100D5P 0 13-113-049 TO INTERFACE 100D5P 6/4 MODULE APPLICATION SCHEMATIC									
100D18N 0 13-120-010 TO INTERFACE 100D18N 6/4 MODULE APPLICATION SCHEMATIC										100D6N 0 13-120-042 TO INTERFACE 100D6N 6/4 MODULE APPLICATION SCHEMATIC									
100D18P 0 13-121-010 TO INTERFACE 100D18P 6/4 MODULE APPLICATION SCHEMATIC										100D6P 0 13-121-042 TO INTERFACE 100D6P 6/4 MODULE APPLICATION SCHEMATIC									
100D19N 0 13-114-010 TO INTERFACE 100D19N 6/4 MODULE APPLICATION SCHEMATIC										100D7N 0 13-114-042 TO INTERFACE 100D7N 6/4 MODULE APPLICATION SCHEMATIC									
100D19P 0 13-115-010 TO INTERFACE 100D19P 6/4 MODULE APPLICATION SCHEMATIC										100D7P 0 13-115-042 TO INTERFACE 100D7P 6/4 MODULE APPLICATION SCHEMATIC									
100D2N 0 13-112-055 TO INTERFACE 100D2N 6/4 MODULE APPLICATION SCHEMATIC										100D8N 0 13-112-042 TO INTERFACE 100D8N 6/4 MODULE APPLICATION SCHEMATIC									
100D2P 0 13-113-055 TO INTERFACE 100D2P 6/4 MODULE APPLICATION SCHEMATIC										100D8P 0 13-113-042 TO INTERFACE 100D8P 6/4 MODULE APPLICATION SCHEMATIC									
100D20N 0 13-112-010 TO INTERFACE 100D20N 6/4 MODULE APPLICATION SCHEMATIC										100D9N 0 13-120-036 TO INTERFACE 100D9N 6/4 MODULE APPLICATION SCHEMATIC									
100D20P 0 13-113-010 TO INTERFACE 100D20P 6/4 MODULE APPLICATION SCHEMATIC										100D9P 0 13-121-036 TO INTERFACE 100D9P 6/4 MODULE APPLICATION SCHEMATIC									
100D21N 0 13-120-004 TO INTERFACE 100D21N 6/4 MODULE APPLICATION SCHEMATIC										10S0N 0 13-120-053 6/3 10S0P 0 13-121-053 6/3									
100D21P 0 13-121-004 TO INTERFACE 100D21P 6/4 MODULE APPLICATION SCHEMATIC										10S1N 0 13-114-053 6/3 10S1P 0 13-115-053 6/3 10S10N 0 13-114-034 6/3									
100D22N 0 13-114-004 TO INTERFACE 100D22N 6/4 MODULE APPLICATION SCHEMATIC										10S10P 0 13-115-034 6/3									
100D22P 0 13-115-004 TO INTERFACE 100D22P 6/4 MODULE APPLICATION SCHEMATIC										10S11N 0 13-112-034 6/3									
100D3N 0 13-120-049 TO INTERFACE 100D3N 6/4 MODULE APPLICATION SCHEMATIC										10S11P 0 13-113-034 6/3									

PART OF FS 7									
CONTROLLER 1									
SYMBOL NO. 2 (CONT)					SYMBOL NO. 2 (CONT)				
CONTROL INTERFACE 1					CONTROL INTERFACE 1				
MODULE CONTROLLER UNIT					MODULE CONTROLLER UNIT				
DESIG	EOPT	CODE	ELEM	OPT	DESIG	EOPT	CODE	ELEM	OPT
MCU	122-000	J50003AA-1	B1		MCU	122-000	J50003AA-1	B1	
LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC		
DESIG			OPT			MOD			
10S2N	0	13-112-053		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		10S2N	6/3		
10S2P	0	13-113-053		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		10S2P	6/3		
10S20N	0	13-112-008		TO INTERFACE MODULE APPLICATION SCHEMATIC		10S20N	6/3		
10S20P	0	13-113-008		TO INTERFACE MODULE APPLICATION SCHEMATIC		10S20P	6/3		
10S21N	0	13-120-002		TO INTERFACE MODULE APPLICATION SCHEMATIC		10S21N	6/3		
10S21P	0	13-121-002		TO INTERFACE MODULE APPLICATION SCHEMATIC		10S21P	6/3		
10S22N	0	13-114-002		TO INTERFACE MODULE APPLICATION SCHEMATIC		10S22N	6/3		
10S22P	0	13-115-002		TO INTERFACE MODULE APPLICATION SCHEMATIC		10S22P	6/3		
10S3N	0	13-120-047		TO INTERFACE MODULE APPLICATION SCHEMATIC		10S3N	6/3		
10S3P	0	13-121-047		TO INTERFACE MODULE APPLICATION SCHEMATIC		10S3P	6/3		
10S4N	0	13-114-047		TO INTERFACE MODULE APPLICATION SCHEMATIC		10S4N	6/3		
10S4P	0	13-115-047		TO INTERFACE MODULE APPLICATION SCHEMATIC		10S4P	6/3		
10S5N	0	13-112-047		TO INTERFACE MODULE APPLICATION SCHEMATIC		10S5N	6/3		
10S5P	0	13-113-047		TO INTERFACE MODULE APPLICATION SCHEMATIC		10S5P	6/3		
10S6N	0	13-120-040		TO INTERFACE MODULE APPLICATION SCHEMATIC		10S6N	6/3		
10S6P	0	13-121-040		TO INTERFACE MODULE APPLICATION SCHEMATIC		10S6P	6/3		
10S7N	0	13-114-040		TO INTERFACE MODULE APPLICATION SCHEMATIC		10S7N	6/3		
10S7P	0	13-115-040		TO INTERFACE MODULE APPLICATION SCHEMATIC		10S7P	6/3		
10S8N	0	13-112-040		TO INTERFACE MODULE APPLICATION SCHEMATIC		10S8N	6/3		
10S8P	0	13-113-040		TO INTERFACE MODULE APPLICATION SCHEMATIC		10S8P	6/3		
10S9N	0	13-120-034		TO INTERFACE MODULE APPLICATION SCHEMATIC		10S9N	6/3		
10S9P	0	13-121-034		TO INTERFACE MODULE APPLICATION SCHEMATIC		10S9P	6/3		
11C0N	0	13-160-054		TO INTERFACE MODULE APPLICATION SCHEMATIC		11C0N	6/2		
11C0P	0	13-161-054		TO INTERFACE MODULE APPLICATION SCHEMATIC		11C0P	6/2		
11C1N	0	13-154-054		TO INTERFACE MODULE APPLICATION SCHEMATIC		11C1N	6/2		
11C1P	0	13-155-054		TO INTERFACE MODULE APPLICATION SCHEMATIC		11C1P	6/2		
11C10N	0	13-154-035		TO INTERFACE MODULE APPLICATION SCHEMATIC		11C10N	6/2		
11C10P	0	13-155-035		TO INTERFACE MODULE APPLICATION SCHEMATIC		11C10P	6/2		
11C11N	0	13-152-035		TO INTERFACE MODULE APPLICATION SCHEMATIC		11C11N	6/2		
11C11P	0	13-153-035		TO INTERFACE MODULE APPLICATION SCHEMATIC		11C11P	6/2		
11C12N	0	13-160-022		TO INTERFACE MODULE APPLICATION SCHEMATIC		11C12N	6/2		
11C12P	0	13-161-022		TO INTERFACE MODULE APPLICATION SCHEMATIC		11C12P	6/2		
11C13N	0	13-154-022		TO INTERFACE MODULE APPLICATION SCHEMATIC		11C13N	6/2		
11C13P	0	13-155-022		TO INTERFACE MODULE APPLICATION SCHEMATIC		11C13P	6/2		
11C14N	0	13-152-022		TO INTERFACE MODULE APPLICATION SCHEMATIC		11C14N	6/2		
11C14P	0	13-153-022		TO INTERFACE MODULE APPLICATION SCHEMATIC		11C14P	6/2		
11C15N	0	13-160-016		TO INTERFACE MODULE APPLICATION SCHEMATIC		11C15N	6/2		
11C15P	0	13-161-016		TO INTERFACE MODULE APPLICATION SCHEMATIC		11C15P	6/2		
11C16N	0	13-154-016		TO INTERFACE MODULE APPLICATION SCHEMATIC		11C16N	6/2		
11C16P	0	13-155-016		TO INTERFACE MODULE APPLICATION SCHEMATIC		11C16P	6/2		
11C17N	0	13-152-016		TO INTERFACE MODULE APPLICATION SCHEMATIC		11C17N	6/2		
11C17P	0	13-153-016		TO INTERFACE MODULE APPLICATION SCHEMATIC		11C17P	6/2		
11C18N	0	13-160-009		TO INTERFACE MODULE APPLICATION SCHEMATIC		11C18N	6/2		
11C18P	0	13-161-009		TO INTERFACE MODULE APPLICATION SCHEMATIC		11C18P	6/2		
11C19N	0	13-154-009		TO INTERFACE MODULE APPLICATION SCHEMATIC		11C19N	6/2		
11C19P	0	13-155-009		TO INTERFACE MODULE APPLICATION SCHEMATIC		11C19P	6/2		
11C2N	0	13-152-054		TO INTERFACE MODULE APPLICATION SCHEMATIC		11C2N	6/2		
11C2P	0	13-153-054		TO INTERFACE MODULE APPLICATION SCHEMATIC		11C2P	6/2		
11C20N	0	13-152-009		TO INTERFACE MODULE APPLICATION SCHEMATIC		11C20N	6/2		
11C20P	0	13-153-009		TO INTERFACE MODULE APPLICATION SCHEMATIC		11C20P	6/2		
11C21N	0	13-160-003		TO INTERFACE MODULE APPLICATION SCHEMATIC		11C21N	6/2		
11C21P	0	13-161-003		TO INTERFACE MODULE APPLICATION SCHEMATIC		11C21P	6/2		
11C22N	0	13-154-003		TO INTERFACE MODULE APPLICATION SCHEMATIC		11C22N	6/2		

PART OF FS 7

SYMBOL(S) 2

LINE TRUNK FRAME

DWG SIZE
C2

ISSUE
1

BELL LABORATORIES

SD-5D102-01

B#7CF

PRINTED IN U. S. A.

07/02/81

CONTROLLER 1

	DESIG ----- MCU	EQPT LOC ----- 122-000	CODE ----- J50003AA-1	ELEM IDENT ----- B1	OPT -----	
B	LEAD DESIG -----	FUNC -----	TERM. ----- TERM. OPT ---	DESTINATION ----- APPLICATION SCHEMATIC	NOTE -----	TERM. MOD ----- LOC ---
	11C22P	0	13-155-003	TO INTERFACE MODULE APPLICATION SCHEMATIC		11C22P 6/2
	11C3N	0	13-160-048	TO INTERFACE MODULE APPLICATION SCHEMATIC		11C3N 6/2
C	11C3P	0	13-161-048	TO INTERFACE MODULE APPLICATION SCHEMATIC		11C3P 6/2
	11C4N	0	13-154-048	TO INTERFACE MODULE APPLICATION SCHEMATIC		11C4N 6/2
	11C4P	0	13-155-048	TO INTERFACE MODULE APPLICATION SCHEMATIC		11C4P 6/2
D	11C5N	0	13-152-048	TO INTERFACE MODULE APPLICATION SCHEMATIC		11C5N 6/2
	11C5P	0	13-153-048	TO INTERFACE MODULE APPLICATION SCHEMATIC		11C5P 6/2
	11C6N	0	13-160-041	TO INTERFACE MODULE APPLICATION SCHEMATIC		11C6N 6/2
E	11C6P	0	13-161-041	TO INTERFACE MODULE APPLICATION SCHEMATIC		11C6P 6/2
	11C7N	0	13-154-041	TO INTERFACE MODULE APPLICATION SCHEMATIC		11C7N 6/2
	11C7P	0	13-155-041	TO INTERFACE MODULE APPLICATION SCHEMATIC		11C7P 6/2
	11C8N	0	13-152-041	TO INTERFACE MODULE APPLICATION SCHEMATIC		11C8N 6/2
F	11C8P	0	13-153-041	TO INTERFACE MODULE APPLICATION SCHEMATIC		11C8P 6/2
	11C9N	0	13-160-035	TO INTERFACE MODULE APPLICATION SCHEMATIC		11C9N 6/2
	11C9P	0	13-161-035	TO INTERFACE MODULE APPLICATION SCHEMATIC		11C9P 6/2
G	11D0N	1	13-160-056	TO INTERFACE MODULE APPLICATION SCHEMATIC		11D0N 6/2
	11D0P	1	13-161-056	TO INTERFACE MODULE APPLICATION SCHEMATIC		11D0P 6/2
	11D1N	1	13-154-056	TO INTERFACE MODULE APPLICATION SCHEMATIC		11D1N 6/2

DESIG	EOPT	LOC	CODE	ELEM	IDENT	OPT	
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MCU		122-000	JSD003AA-1	B1			

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
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111D1P	I	13-155-056		TO INTERFACE MODULE APPLICATION SCHEMATIC		111D1P	6/2
111D10N	I	13-154-037		TO INTERFACE MODULE APPLICATION SCHEMATIC		111D10N	6/2
111D10P	I	13-155-037		TO INTERFACE MODULE APPLICATION SCHEMATIC		111D10P	6/2
111D11N	I	13-152-037		TO INTERFACE MODULE APPLICATION SCHEMATIC		111D11N	6/2
111D11P	I	13-153-037		TO INTERFACE MODULE APPLICATION SCHEMATIC		111D11P	6/2
111D12N	I	13-160-024		TO INTERFACE MODULE APPLICATION SCHEMATIC		111D12N	6/2
111D12P	I	13-161-024		TO INTERFACE MODULE APPLICATION SCHEMATIC		111D12P	6/2
111D13N	I	13-154-024		TO INTERFACE MODULE APPLICATION SCHEMATIC		111D13N	6/2
111D13P	I	13-155-024		TO INTERFACE MODULE APPLICATION SCHEMATIC		111D13P	6/2
111D14N	I	13-152-024		TO INTERFACE MODULE APPLICATION SCHEMATIC		111D14N	6/2
111D14P	I	13-153-024		TO INTERFACE MODULE APPLICATION SCHEMATIC		111D14P	6/2
111D15N	I	13-160-018		TO INTERFACE MODULE APPLICATION SCHEMATIC		111D15N	6/2
111D15P	I	13-161-018		TO INTERFACE MODULE APPLICATION SCHEMATIC		111D15P	6/2
111D16N	I	13-154-018		TO INTERFACE MODULE APPLICATION SCHEMATIC		111D16N	6/2
111D16P	I	13-155-018		TO INTERFACE MODULE APPLICATION SCHEMATIC		111D16P	6/2
111D17N	I	13-152-018		TO INTERFACE MODULE APPLICATION SCHEMATIC		111D17N	6/2
111D17P	I	13-153-018		TO INTERFACE MODULE APPLICATION SCHEMATIC		111D17P	6/2
111D18N	I	13-160-011		TO INTERFACE MODULE APPLICATION SCHEMATIC		111D18N	6/2

DESIG	EOPRT LOC	CODE	ELEM IDENT	OPT
MCU	122-000	J5D003AA-1	B1	

LEAD DESIG	FUNC	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
111D18P	J	13-161-011	TO INTERFACE MODULE APPLICATION SCHEMATIC		111D18P	6/2
111D19N	J	13-154-011	TO INTERFACE MODULE APPLICATION SCHEMATIC		111D19N	6/2
111D19P	J	13-155-011	TO INTERFACE MODULE APPLICATION SCHEMATIC		111D19P	6/2
111D2N	J	13-152-056	TO INTERFACE MODULE APPLICATION SCHEMATIC		111D2N	6/2
111D2P	J	13-153-056	TO INTERFACE MODULE APPLICATION SCHEMATIC		111D2P	6/2
111D20N	J	13-152-011	TO INTERFACE MODULE APPLICATION SCHEMATIC		111D20N	6/2
111D20P	J	13-153-011	TO INTERFACE MODULE APPLICATION SCHEMATIC		111D20P	6/2
111D21N	J	13-160-005	TO INTERFACE MODULE APPLICATION SCHEMATIC		111D21N	6/2
111D21P	J	13-161-005	TO INTERFACE MODULE APPLICATION SCHEMATIC		111D21P	6/2
111D22N	J	13-154-005	TO INTERFACE MODULE APPLICATION SCHEMATIC		111D22N	6/2
111D22P	J	13-155-005	TO INTERFACE MODULE APPLICATION SCHEMATIC		111D22P	6/2
111D3N	J	13-160-050	TO INTERFACE MODULE APPLICATION SCHEMATIC		111D3N	6/2
111D3P	J	13-161-050	TO INTERFACE MODULE APPLICATION SCHEMATIC		111D3P	6/2
111D4N	J	13-154-050	TO INTERFACE MODULE APPLICATION SCHEMATIC		111D4N	6/2
111D4P	J	13-155-050	TO INTERFACE MODULE APPLICATION SCHEMATIC		111D4P	6/2
111D5N	J	13-152-050	TO INTERFACE		111D5N	6/2

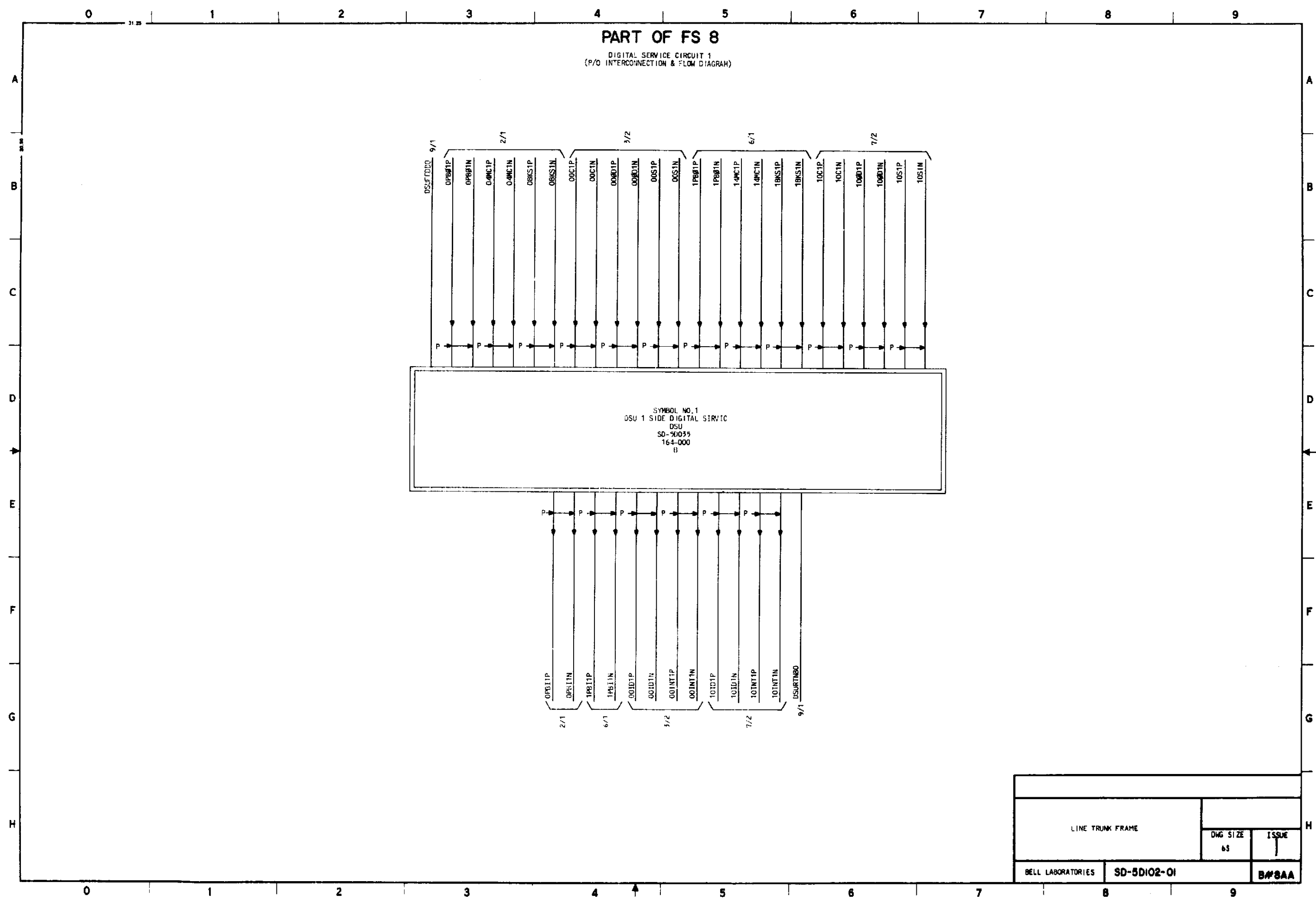
LINE TRUNK FRAME			
		DWG SIZE C2	ISSUE 1
BELL LABORATORIES	SD-5D102-01		B#7CG

PART OF FS 7									
CONTROLLER 1									
SYMBOL NO. 2 (CONT)									
CONTROL INTERFACE 1									
MODULE CONTROLLER UNIT									
DESIG	EOP	LOC	CODE	ELEM	OPT				
MCU	122-000	J5D003AA-1	B1						
LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC		
DESIG			OPT			MOD			
111D5P	I	13-153-050		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111D5P	6/2		
111D6N	I	13-160-043		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111D6N	6/2		
111D6P	I	13-161-043		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111D6P	6/2		
111D7N	I	13-154-043		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111D7N	6/2		
111D7P	I	13-155-043		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111D7P	6/2		
111D8N	I	13-152-043		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111D8N	6/2		
111D8P	I	13-153-043		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111D8P	6/2		
111D9N	I	13-160-037		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111D9N	6/2		
111D9P	I	13-161-037		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111D9P	6/2		
111DTON	I	13-160-052		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DTON	6/1		
111DTONP	I	13-161-052		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DTONP	6/1		
111DNT1N	I	13-154-052		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT1N	6/1		
111DNT1P	I	13-155-052		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT1P	6/1		
111DNT10N	I	13-154-033		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT10N	6/1		
111DNT10P	I	13-155-033		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT10P	6/1		
111DNT11N	I	13-152-033		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT11N	6/1		
111DNT11P	I	13-153-033		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT11P	6/1		
111DNT12N	I	13-160-020		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT12N	6/1		
111DNT12P	I	13-161-020		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT12P	6/1		
SYMBOL NO. 2 (CONT)									
CONTROL INTERFACE 1									
MODULE CONTROLLER UNIT									
DESIG	EOP	LOC	CODE	ELEM	OPT				
MCU	122-000	J5D003AA-1	B1						
LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC		
DESIG			OPT			MOD			
111DNT13N	I	13-154-020		MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT13N	6/1		
111DNT13P	I	13-155-020		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT13P	6/1		
111DNT14N	I	13-152-020		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT14N	6/1		
111DNT14P	I	13-153-020		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT14P	6/1		
111DNT15N	I	13-160-014		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT15N	6/1		
111DNT15P	I	13-161-014		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT15P	6/1		
111DNT16N	I	13-154-014		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT16N	6/1		
111DNT16P	I	13-155-014		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT16P	6/1		
111DNT17N	I	13-152-014		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT17N	6/1		
111DNT17P	I	13-153-014		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT17P	6/1		
111DNT18N	I	13-160-007		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT18N	6/1		
111DNT18P	I	13-161-007		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT18P	6/1		
111DNT19N	I	13-154-007		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT19N	6/1		
111DNT19P	I	13-155-007		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT19P	6/1		
111DNT2N	I	13-152-052		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT2N	6/1		
111DNT2P	I	13-153-052		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT2P	6/1		
111DNT20N	I	13-152-007		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT20N	6/1		
111DNT20P	I	13-153-007		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT20P	6/1		
111DNT21N	I	13-160-001		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT21N	6/1		
SYMBOL NO. 2 (CONT)									
CONTROL INTERFACE 1									
MODULE CONTROLLER UNIT									
DESIG	EOP	LOC	CODE	ELEM	OPT				
MCU	122-000	J5D003AA-1	B1						
LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC		
DESIG			OPT			MOD			
111DNT21P	I	13-161-001		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT21P	6/1		
111DNT22N	I	13-154-001		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT22N	6/1		
111DNT22P	I	13-155-001		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT22P	6/1		
111DNT3N	I	13-160-046		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT3N	6/1		
111DNT3P	I	13-161-046		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT3P	6/1		
111DNT4N	I	13-154-046		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT4N	6/1		
111DNT4P	I	13-155-046		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT4P	6/1		
111DNT5N	I	13-152-046		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT5N	6/1		
111DNT5P	I	13-153-046		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT5P	6/1		
111DNT6N	I	13-160-039		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT6N	6/1		
111DNT6P	I	13-161-039		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT6P	6/1		
111DNT7N	I	13-154-039		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT7N	6/1		
111DNT7P	I	13-155-039		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT7P	6/1		
111DNT8N	I	13-152-039		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT8N	6/1		
111DNT8P	I	13-153-039		TO INTERFACE MODULE APPLICATION SCHEMATIC TO INTERFACE MODULE APPLICATION SCHEMATIC		111DNT8P	6/1		
PART OF FS 7									
SYMBOL(S) 2									
LINE TRUNK FRAME							DWG SIZE	ISSUE	
							C2	1	
BELL LABORATORIES							SD-5D102-01		B#7CH

PART OF FS 7									
CONTROLLER 1									
SYMBOL NO. 2 (CONT)									
CONTROL INTERFACE 1									
MODULE CONTROLLER UNIT									
DESIG	EQPT	LOC	CODE	ELEM	IDENT	OPT	DESIG	EQPT	LOC
MCU	122-000	J5D003AA-1	B1				MCU	122-000	J5D003AA-1
LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LEAD	FUNC	TERM.
DESIG			MOD			MOD	DESIG		MOD
111NT9N	1	13-160-033		TO INTERFACE		111NT9N	110D4N	0	13-154-049
				MODULE					
111NT9P	1	13-161-033		APPLICATION		111NT9P	110D4P	0	13-155-049
				SCHEMATIC					
110D0N	0	13-160-055		TO INTERFACE		110D0N	110D5N	0	13-152-049
				MODULE					
110D0P	0	13-161-055		APPLICATION		110D0P	110D5P	0	13-153-049
				SCHEMATIC					
110D1N	0	13-154-055		TO INTERFACE		110D1N	110D6N	0	13-160-042
				MODULE					
110D1P	0	13-155-055		APPLICATION		110D1P	110D6P	0	13-161-042
				SCHEMATIC					
110D10N	0	13-154-036		TO INTERFACE		110D10N	110D7N	0	13-154-042
				MODULE					
110D10P	0	13-155-036		APPLICATION		110D10P	110D7P	0	13-155-042
				SCHEMATIC					
110D11N	0	13-152-036		TO INTERFACE		110D11N	110D8N	0	13-152-042
				MODULE					
110D11P	0	13-153-036		APPLICATION		110D11P	110D8P	0	13-153-042
				SCHEMATIC					
110D12N	0	13-160-023		TO INTERFACE		110D12N	110D9N	0	13-160-036
				MODULE					
110D12P	0	13-161-023		APPLICATION		110D12P	110D9P	0	13-161-036
				SCHEMATIC					
110D13N	0	13-154-023		TO INTERFACE		110D13N	11S0N	0	13-160-053
				MODULE					
110D13P	0	13-155-023		APPLICATION		110D13P	11S0P	0	13-161-053
				SCHEMATIC					
110D14N	0	13-152-023		TO INTERFACE		110D14N	11S1N	0	13-154-053
				MODULE					
110D14P	0	13-153-023		APPLICATION		110D14P	11S1P	0	13-155-053
				SCHEMATIC					
110D15N	0	13-160-017		TO INTERFACE		110D15N			
				MODULE					
110D15P	0	13-161-017		APPLICATION		110D15P			
				SCHEMATIC					
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DESIG	EOPT	LOC	CODE	ELEM	IDENT	OPT	LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC	DESIG	EOPT	LOC	CODE	ELEM	IDENT	OPT	LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC	DESIG	EOPT	LOC	CODE	ELEM	IDENT	OPT	LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
MCU	122-000	JSD003AA-1	B1												MCU	122-000	JSD003AA-1	B1												MCU	122-000	JSD003AA-1	B1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

PART OF FS 7 SYMBOL(S) 2		
LINE TRUNK FRAME		
DWG SIZE C2	ISSUE 1	
BELL LABORATORIES	SD-5D102-01	
		B#7CK



PART OF FS 8
DIGITAL SERVICE CIRCUIT 1

SYMBOL NO. 1

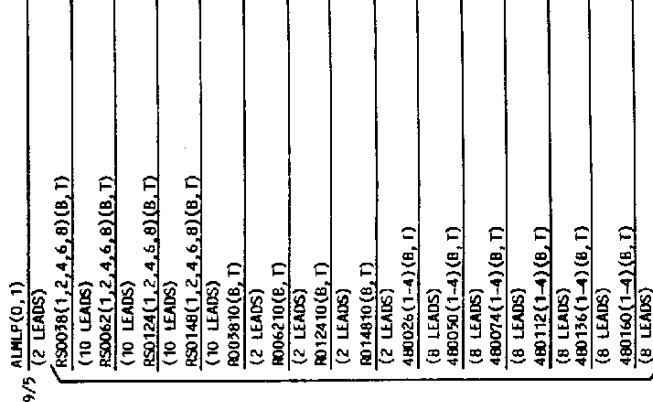
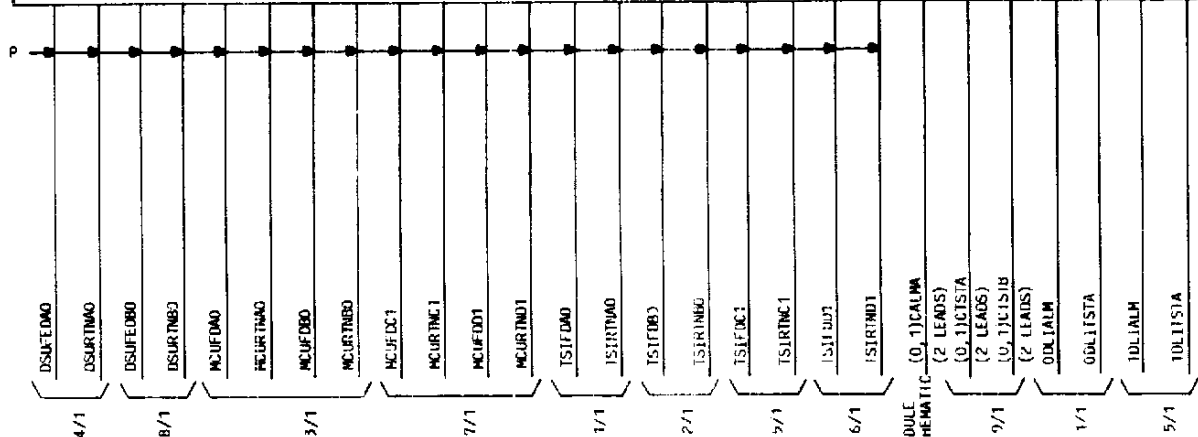
DSU 1 SIDE
DIGITAL SERVICE UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DSU	164-000	J5D003AE-1	B	

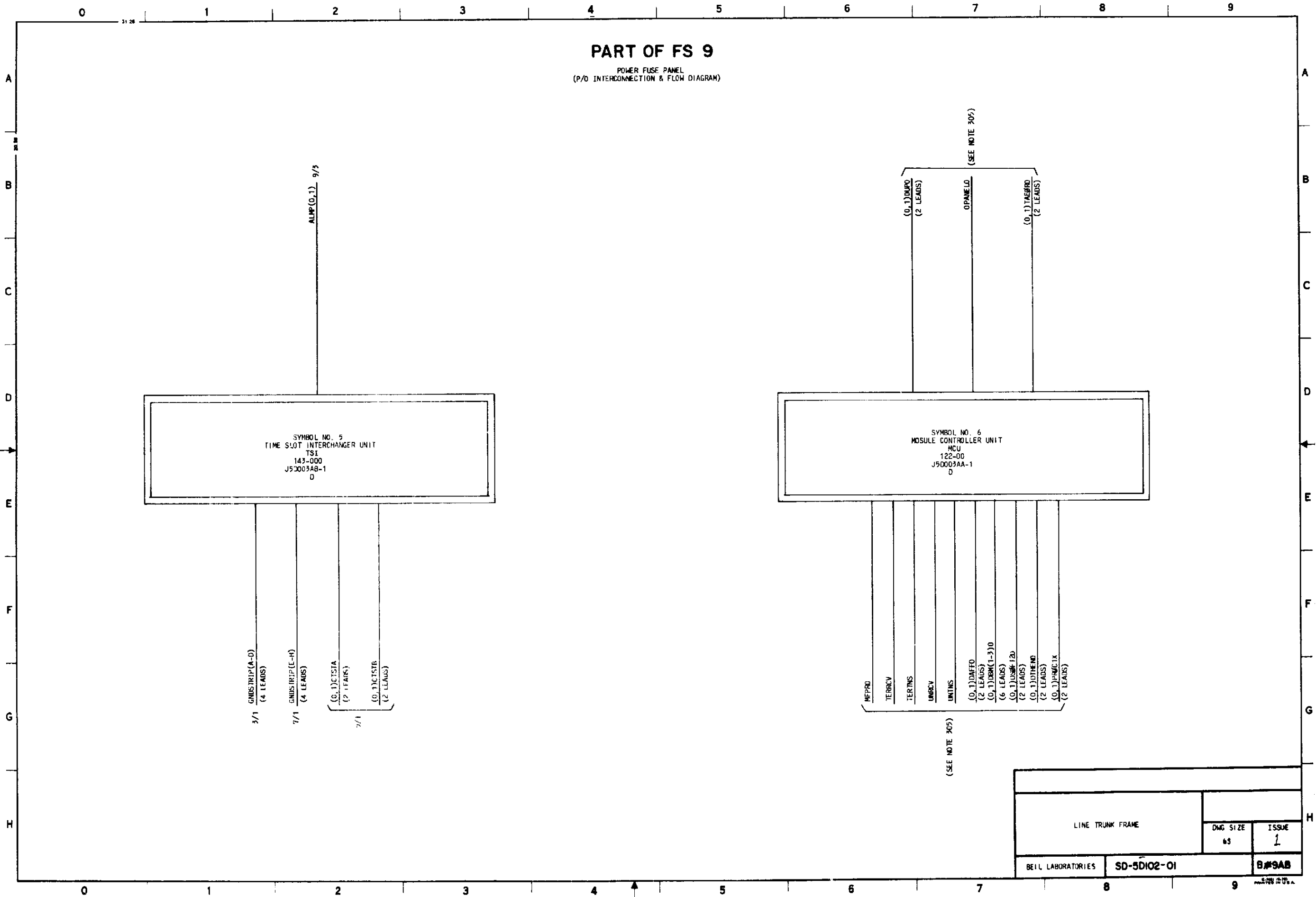
LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
DSUFEDB0	PWR	02-102-003		9/1		-48V1	6/1
DSURTNB0	GRD	02-098-003		9/1		-48RTN1	6/1
OPB11N	0	04-114-303		2/1	P/OPB11P	1PB10N	4/1
OPB11P	0	04-114-203		2/1	P/OPB11N	1PB10P	4/1
OPB01N	I	04-114-302		2/1	P/OPB01P	1PB00N	4/1
OPB01P	I	04-114-202		2/1	P/OPB01N	1PB00P	4/1
00C1N	I	04-114-254		3/2	P/00C1P	1C0N	4/1
00C1P	I	04-114-354		3/2	P/00C1N	1C0P	4/1
001D1N	0	04-114-256		3/2	P/001D1P	11D0N	4/1
001D1P	0	04-114-356		3/2	P/001D1N	11D0P	4/1
00INT1N	0	04-114-252		3/2	P/00INT1P	1N1NT0N	4/1
00INT1P	0	04-114-352		3/2	P/00INT1N	1N1NT0P	4/1
000D1N	I	04-114-255		3/2	P/000D1P	10D0N	4/1
000D1P	I	04-114-355		3/2	P/000D1N	10D0P	4/1
00S1N	I	04-114-253		3/2	P/00S1P	1S0N	4/1
00S1P	I	04-114-353		3/2	P/00S1N	1S0P	4/1
04MC1N	I	04-114-305		2/1	P/04MC1P	14MC0N	4/1
04MC1P	I	04-114-205		2/1	P/04MC1N	14MC0P	4/1
08KS1N	I	04-114-304		2/1	P/08KS1P	18KS0N	4/1
08KS1P	I	04-114-204		2/1	P/08KS1N	18KS0P	4/1
1PB11N	0	04-114-103		6/1	P/1PB11P	1PB11N	4/1
1PB11P	0	04-114-003		6/1	P/1PB11N	1PB11P	4/1
1PB01N	I	04-114-102		6/1	P/1PB01P	1PB01N	4/1
1PB01P	I	04-114-002		6/1	P/1PB01N	1PB01P	4/1
10C1N	I	04-114-054		7/2	P/10C1P	1C1N	4/1
10C1P	I	04-114-154		7/2	P/10C1N	1C1P	4/1
101D1N	0	04-114-056		7/2	P/101D1P	11D1N	4/1
101D1P	0	04-114-156		7/2	P/101D1N	11D1P	4/1
10INT1N	0	04-114-052		7/2	P/10INT1P	1N1NT1N	4/1
10INT1P	0	04-114-152		7/2	P/10INT1N	1N1NT1P	4/1
100D1N	I	04-114-055		7/2	P/100D1P	10D1N	4/1
100D1P	I	04-114-155		7/2	P/100D1N	10D1P	4/1
10S1N	I	04-114-053		7/2	P/10S1P	1S1N	4/1
10S1P	I	04-114-153		7/2	P/10S1N	1S1P	4/1
14MC1N	I	04-114-105		6/1	P/14MC1P	14MC1N	4/1
14MC1P	I	04-114-005		6/1	P/14MC1N	14MC1P	4/1
18KS1N	I	04-114-104		6/1	P/18KS1P	18KS1N	4/1
18KS1P	I	04-114-004		6/1	P/18KS1N	18KS1P	4/1

PART OF FS 8
SYMBOL(S) 1

LINE TRUNK FRAME			DWG SIZE C2	ISSUE 1
BELL LABORATORIES		SD-5D102-01		B#8CA

POWER FUSE PANEL
(P/O INTERCONNECTION & FLOW DIAGRAM)

B#9AA



PART OF FS 9

POWER FUSE PANEL
(P/O INTERCONNECTION & FLOW DIAGRAM)

SYMBOL NO. 5
TIME SLOT INTERCHANGER UNIT
TSI
143-000
J50003AB-1
D

SYMBOL NO. 6
MODULE CONTROLLER UNIT
MCU
122-00
J50003AA-1
D

LINE TRUNK FRAME

DWC SIZE
65

ISSUE
1

BELL LABORATORIES

SD-5D102-01

B#9AB

PRINTED IN U.S.A.

PART OF FS 9

POWER

SYMBOL NO. 1

POWER
FUSE PANEL

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
FP	106-000	J50003AM-1,L1	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
NC	PWR	01-074-3B				-480743B	1/3
	PWR	01-074-2T				-480742T	1/3
	PWR	01-074-2B				-480742B	1/3
	PWR	01-074-1T				-480741T	1/3
	PWR	01-074-1B				-480741B	1/3
	PWR	01-136-1T				-481361T	1/9
	PWR	01-160-1B				-481601B	1/10
	PWR	01-050-4T				-480504T	1/2
	PWR	01-050-4B				-480504B	1/2
	PWR	01-050-3T				-480503T	1/2
	PWR	01-074-3T				-480743T	1/3
	PWR	01-074-4B				-480744B	1/3
	PWR	01-074-4T				-480744T	1/3
	PWR	01-136-1B				-481361B	1/9
	PWR	01-136-2B				-481362B	1/9
	PWR	01-136-3B				-481363B	1/9
	PWR	01-136-3T				-481363T	1/9
	PWR	01-136-4B				-481364B	1/9
	PWR	01-136-4T				-481364T	1/9
	PWR	01-112-3B				-481123B	1/8
	PWR	01-112-2B				-481122B	1/8
	PWR	01-112-1T				-481121T	1/8
	PWR	01-112-1B				-481121B	1/8
	PWR	01-050-3B				-480503B	1/2
	PWR	01-160-1T				-481601T	1/10
	PWR	01-160-3T				-481603T	1/10
	PWR	01-160-3B				-481603B	1/10
	PWR	01-160-4B				-481604B	1/10
	PWR	01-160-4T				-481604T	1/10
	PWR	01-026-3B				-480263B	1/1
	PWR	01-160-2T				-481602T	1/10
	PWR	01-026-2B				-480262B	1/1
	PWR	01-160-2B				-481602B	1/10
	PWR	01-050-2B				-480502B	1/2
	PWR	01-050-1T				-480501T	1/2
	PWR	01-050-1B				-480501B	1/2
	PWR	01-026-1B				-480261B	1/1
	PWR	01-026-1T				-480261T	1/1
	O	01-090R-1F				FAS074	1/4
	O	01-096R-3F				FAS360	1/11
	O	01-096R-1F				FAS160	1/11
	O	01-090R-3F				FAS500	1/4
	O	01-090R-13F				TST074	1/4
	O	01-096R-13F				TST160	1/11
	GRD	01-148R-1B				RS1481B	1/14
	GRD	01-124R-1B				RS1241B	1/13
	GRD	01-124R-8B				RS1248B	1/13
	GRD	01-148R-2B				RS1482B	1/14
	GRD	01-148R-10B				RS14810B	1/14
	GRD	01-148R-1T				RS1481T	1/14
	GRD	01-124R-2B				RS1242B	1/13
	GRD	01-038R-1T				RS0381T	1/6
	GRD	01-148R-RTN1				RTN11	1/14
	GRD	01-038R-1B				RS0381B	1/6
	GRD	01-124R-2T				RS1242T	1/13
	GRD	01-124R-6B				RS1246B	1/13
	GRD	01-124R-4T				RS1244T	1/13
	GRD	01-124R-4B				RS1244B	1/13
	GRD	01-124R-1T				RS1241T	1/13
	GRD	01-148R-2T				RS1482T	1/14

SYMBOL NO. 1 (CONT)

POWER
FUSE PANEL

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
FP	106-000	J50003AM-1,L1	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	GRD	01-148R-4B				RS1484B	1/14
	GRD	01-062R-8B				RS0628B	1/7
	GRD	01-038R-8B				RS0388B	1/6
	GRD	01-062R-6B				RS0626B	1/7
	GRD	01-062R-4T				RS0624T	1/7
	GRD	01-062R-4B				RS0624B	1/7
	GRD	01-062R-2T				RS0622T	1/7
	GRD	01-062R-2B				RS0622B	1/7
	GRD	01-062R-10B				RS06210B	1/7
	GRD	01-062R-1B				RS0621B	1/7
	GRD	01-124R-RTN2				RTN10	1/13
	GRD	01-062R-8T				RS0628T	1/7
	GRD	01-038R-6B				RS0386B	1/6
	GRD	01-148R-4T				RS1484T	1/14
	GRD	01-148R-6B				RS1486B	1/14
	GRD	01-148R-6T				RS1486T	1/14
	GRD	01-148R-8B				RS1488B	1/14
	GRD	01-148R-8T				RS1488T	1/14
	GRD	01-038R-2B				RS0382B	1/6
	GRD	01-038R-2T				RS0382T	1/6
	GRD	01-038R-4B				RS0384B	1/6
	GRD	01-038R-4T				RS0384T	1/6
	GRD	01-062R-6T				RS0626T	1/7
-48A01	PWR	01-026-BAT2		9/2		-48V00	1/1
-48A11	PWR	01-074-BAT1		9/2		-48V10	1/8
-48B01	PWR	01-112-BAT2		9/2		-48V01	1/3
-48B11	PWR	01-160-BAT1		9/2		-48V11	1/10
CSUFEDA0	PWR	01-026-2T		4/1		-480262T	1/1
CSUFEDB0	PWR	01-112-2T		8/1		-481122T	1/8
CSURTNB0	GRD	01-038R-6T		4/1		RS0386T	1/6
CSURTNB0	GRD	01-124R-6T		8/1		RS1246T	1/13
MCUFDA0	PWR	01-026-4T		3/1		-480264T	1/1
MCUFDB0	PWR	01-026-4B		3/1		-480264B	1/1
MCUFDC1	PWR	01-112-4T		7/1		-481124T	1/8
MCUFDD1	PWR	01-112-4B		7/1		-481124B	1/8
MCURTNB0	GRD	01-038R-10T		3/1		RS03810T	1/6
MCURTNB0	GRD	01-038R-10B		3/1		RS03810B	1/6
MCURTNB1	GRD	01-124R-10T		7/1		RS12410T	1/13
MCURTNB1	GRD	01-124R-10B		7/1		RS12410B	1/13
RTNA01	GRD	01-038R-RTN2		9/2		RTN00	
RTNA11	GRD	01-062R-RTN1		9/2		RTN01	
RTNB01	GRD	01-124R-RTN2		9/2		RTN10	
RTNB11	GRD	01-148R-RTN1		9/2		RTN11	
TSIFDA0	PWR	01-026-3T		1/1		-480263T	1/1
TSIFDB0	PWR	01-050-2T		2/1		-480502T	1/2
TSIFDC1	PWR	01-112-3T		5/1		-481123T	1/8
TSIFDD1	PWR	01-136-2T		6/1		-481362T	1/9
TSIRTNB0	GRD	01-038R-8T		1/1		RS0388T	1/6
TSIRTNB0	GRD	01-062R-10T		2/1		RS06101T	1/13
TSIRTNB1	GRD	01-124R-8T		5/1		RS1248T	1/13
TSIRTNB1	GRD	01-148R-10T		6/1		RS14810T	1/14
OCALMA	O	01-090R-4F				FAS026	1/4
OCTSTA	OT	01-090R-6F		9/5		TST026	1/4
OCTSTB	OT	01-090R-12F		9/5		TST500	1/4
ODLIJALM	O	01-090R-2F		1/1		FAS501	1/4
ODLIJSTA	OT	01-090R-5F		1/1		TST501	1/4
ICALMA	O	01-096R-4F				FAS112	1/11
1CTSTA	OT	01-096R-6F		9/5		TST112	1/11
1CTSTB	OT	01-096R-12F		9/5		TST360	1/11
1DLIJALM	O	01-096R-2F		5/1		FAS361	1/11

SYMBOL NO. 1 (CONT)

POWER
FUSE PANEL

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
FP	106-000	J50003AM-1,L1	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1DLITSTA	OT	01-096R-5F		5/1		TST361	1/11

SYMBOL NO. 2

POWER
FILTER UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
FU	101-000	J1A053AA-1,L99	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
-48A01	PWR	103-028--		9/1		-48A01	
-48A11	PWR	103-060--		9/1		-48A11	
-48B01	PWR	103-124--		9/1		-48B01	
-48B11	PWR	103-156--		9/1		-48B11	
RTNA01	GRD	103-028--		9/1		RTNA01	
RTNA11	GRD	103-060--		9/1		RTNA11	
RTNB01	GRD	103-124--		9/1		RTNB01	
RTNB11	GRD	103-156--		9/1		RTNB11	

PART OF FS 9

SYMBOL(S) 1 2

LINE TRUNK FRAME

DWG SIZE

C2

ISSUE

1

BELL LABORATORIES

SD-5D102-01

B#9CA

PART OF FS 9									
POWER									
SYMBOL NO. 3 (CONT)									
POWER FUSE PANEL									
DESIG	EQPT LOC	CODE	ELEM IDENT	OPT					
FP	006-000	J5D003AM-1,L1	A						
LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC		
NC	0	01-096R-13F				TST160	1/11		
	0	01-090R-1F				FAS074	1/4		
	0	01-090R-13F				TST074	1/4		
	0	01-090R-3F				FAS500	1/4		
	0	01-096R-1F				FAS160	1/11		
	0	01-096R-3F				FAS360	1/11		
	GRD	01-124R-RTN2				RTN10	1/13		
	GRD	01-148R-RTN1				RTN11	1/14		
	PWR	01-026-BAT2		9/4		-48V00	1/1		
-48A00									
-48A10	PWR	01-074-BAT1		9/4		-48V10	1/8		
-48B00	PWR	01-112-BAT2		9/4		-48V01	1/3		
-48B10	PWR	01-160-BAT1		9/4		-48V11	1/10		
ALMD0	0	01-090R-4F				FAS026	1/4		
ALMD1	0	01-096R-4F				FAS112	1/11		
ALMLP0	0	01-090R-7F		9/5		0ALM345			
ALMLP1	0	01-096R-7F		9/5		1ALM345			
ALND	0	01-090R-2F				FAS501	1/4		
ALN1	0	01-096R-2F				FAS361	1/11		
RS00381B	GRD	01-038R-1B		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS0381B	1/6		
RS00381T	GRD	01-038R-1T		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS0381T	1/6		
RS00382B	GRD	01-038R-2B		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS0382B	1/6		
RS00382T	GRD	01-038R-2T		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS0382T	1/6		
RS00384B	GRD	01-038R-4B		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS0384B	1/6		
RS00384T	GRD	01-038R-4T		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS0384T	1/6		
RS00386B	GRD	01-038R-6B		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS0386B	1/6		
RS00386T	GRD	01-038R-6T		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS0386T	1/6		
RS00388B	GRD	01-038R-8B		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS0388B	1/6		
RS00388T	GRD	01-038R-8T		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS0388T	1/6		
RS00621B	GRD	01-062R-1B		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS0621B	1/7		
RS00621T	GRD	01-062R-1T		TO INTERFACE MODULE APPLICATION SCHEMATIC		GS0621T	1/7		
RS00622B	GRD	01-062R-2B		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS0622B	1/7		
RS00622T	GRD	01-062R-2T		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS0622T	1/7		
RS00624B	GRD	01-062R-4B		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS0624B	1/7		
RS00624T	GRD	01-062R-4T		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS0624T	1/7		
RS00626B	GRD	01-062R-6B		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS0626B	1/7		
RS00626T	GRD	01-062R-6T		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS0626T	1/7		
RS00628B	GRD	01-062R-8B		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS0628B	1/7		
RS00628T	GRD	01-062R-8T		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS0628T	1/7		
RS01241B	GRD	01-124R-1B		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS1241B	1/13		
RS01241T	GRD	01-124R-1T		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS1241T	1/13		
RS01242B	GRD	01-124R-2B		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS1242B	1/13		
RS01242T	GRD	01-124R-2T		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS1242T	1/13		
RS01244B	GRD	01-124R-4B		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS1244B	1/13		
RS01244T	GRD	01-124R-4T		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS1244T	1/13		
RS01246B	GRD	01-124R-6B		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS1246B	1/13		
RS01246T	GRD	01-124R-6T		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS1246T	1/13		
RS01248B	GRD	01-124R-8B		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS1248B	1/13		
RS01248T	GRD	01-124R-8T		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS1248T	1/13		
RS01481B	GRD	01-148R-1B		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS1481B	1/14		
RS01481T	GRD	01-148R-1T		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS1481T	1/14		
RS01482B	GRD	01-148R-2B		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS1482B	1/14		
RS01482T	GRD	01-148R-2T		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS1482T	1/14		
RS01484B	GRD	01-148R-4B		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS1484B	1/14		
RS01484T	GRD	01-148R-4T		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS1484T	1/14		
RS01486B	GRD	01-148R-6B		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS1486B	1/14		
RS01486T	GRD	01-148R-6T		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS1486T	1/14		
RS01488B	GRD	01-148R-8B		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS1488B	1/14		
RS01488T	GRD	01-148R-8T		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS1488T	1/14		
RTNA00	GRD	01-038R-RTN2				RTN00			
RTNA10	GRD	01-062R-RTN1				RTN01			
RTNB00	GRD	01-124R-RTN2				RTN10			
RTNB10	GRD	01-148R-RTN1				RTN11			
R003810B	GRD	01-038R-10B		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS03810B	1/6		
R003810T	GRD	01-038R-10T		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS03810T	1/6		
R006210B	GRD	01-062R-10B		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS06210B	1/7		
R006210T	GRD	01-062R-10T		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS06210T	1/13		
R012410B	GRD	01-124R-10B		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS12410B	1/13		
R012410T	GRD	01-124R-10T		TO INTERFACE MODULE APPLICATION SCHEMATIC		GS12410T	1/13		
R014810B	GRD	01-148R-10B		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS14810B	1/14		
PART OF FS 9									
SYMBOL(S) 3									
LINE TRUNK FRAME									
DWG SIZE 1									
C2									
BELL LABORATORIES SD-5D102-01 B#9CB									

PART OF FS 9									
POWER									
SYMBOL NO. 3 (CONT)									
POWER FUSE PANEL									
DESIG	EDPT	LOC	CODE	ELEM	IDENT	OPT			
FP	006-000	J5D003AM-1,L1	A						
LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC		
DESIG			OPT			MOD			
R014810T	GRD	01-148R-10T		TO INTERFACE MODULE APPLICATION SCHEMATIC		RS14810T	1/14		
TSTA0	0	01-090R-6F				TST026	1/4		
TSTA1	0	01-096R-6F				TST112	1/11		
TSTB0	0	01-090R-12F				TST530	1/4		
TSTB1	0	01-096R-12F				TST350	1/11		
TST0	0	01-090R-5F				TST501	1/4		
TST1	0	01-096R-5F				TST351	1/11		
4800261B	PWR	01-026-1B		TO INTERFACE MODULE APPLICATION SCHEMATIC		-480261B	1/1		
4800261T	PWR	01-026-1T		TO INTERFACE MODULE APPLICATION SCHEMATIC		-480261T	1/1		
4800262B	PWR	01-026-2B		TO INTERFACE MODULE APPLICATION SCHEMATIC		-480262B	1/1		
4800262T	PWR	01-026-2T		TO INTERFACE MODULE APPLICATION SCHEMATIC		-480262T	1/1		
4800263B	PWR	01-026-3B		TO INTERFACE MODULE APPLICATION SCHEMATIC		-480263B	1/1		
4800263T	PWR	01-026-3T		TO INTERFACE MODULE APPLICATION SCHEMATIC		-480263T	1/1		
4800264B	PWR	01-026-4B		TO INTERFACE MODULE APPLICATION SCHEMATIC		-480264B	1/1		
4800264T	PWR	01-026-4T		TO INTERFACE MODULE APPLICATION SCHEMATIC		-480264T	1/1		
4800501B	PWR	01-050-1B		TO INTERFACE MODULE APPLICATION SCHEMATIC		-480501B	1/2		
4800501T	PWR	01-050-1T		TO INTERFACE MODULE APPLICATION SCHEMATIC		-480501T	1/2		
4800502B	PWR	01-050-2B		TO INTERFACE MODULE APPLICATION SCHEMATIC		-480502B	1/2		
4800502T	PWR	01-050-2T		TO INTERFACE MODULE APPLICATION SCHEMATIC		-480502T	1/2		
4800503B	PWR	01-050-3B		TO INTERFACE MODULE APPLICATION SCHEMATIC		-480503B	1/2		
4800503T	PWR	01-050-3T		TO INTERFACE MODULE APPLICATION SCHEMATIC		-480503T	1/2		
4800504B	PWR	01-050-4B		TO INTERFACE MODULE APPLICATION SCHEMATIC		-480504B	1/2		
4800504T	PWR	01-050-4T		TO INTERFACE MODULE		-480504T	1/2		
SYMBOL NO. 3 (CONT)									
POWER FUSE PANEL									
DESIG	EDPT	LOC	CODE	ELEM	IDENT	OPT			
FP	006-000	J5D003AM-1,L1	A						
LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC		
DESIG			OPT			MOD			
4800741B	PWR	01-074-1B		TO INTERFACE MODULE APPLICATION SCHEMATIC		-480741B	1/3		
4800741T	PWR	01-074-1T		TO INTERFACE MODULE APPLICATION SCHEMATIC		-480741T	1/3		
4800742B	PWR	01-074-2B		TO INTERFACE MODULE APPLICATION SCHEMATIC		-480742B	1/3		
4800742T	PWR	01-074-2T		TO INTERFACE MODULE APPLICATION SCHEMATIC		-480742T	1/3		
4800743B	PWR	01-074-3B		TO INTERFACE MODULE APPLICATION SCHEMATIC		-480743B	1/3		
4800743T	PWR	01-074-3T		TO INTERFACE MODULE APPLICATION SCHEMATIC		-480743T	1/3		
4800744B	PWR	01-074-4B		TO INTERFACE MODULE APPLICATION SCHEMATIC		-480744B	1/3		
4800744T	PWR	01-074-4T		TO INTERFACE MODULE APPLICATION SCHEMATIC		-480744T	1/3		
4801121B	PWR	01-112-1B		TO INTERFACE MODULE APPLICATION SCHEMATIC		-481121B	1/8		
4801121T	PWR	01-112-1T		TO INTERFACE MODULE APPLICATION SCHEMATIC		-481121T	1/8		
4801122B	PWR	01-112-2B		TO INTERFACE MODULE APPLICATION SCHEMATIC		-481122B	1/8		
4801122T	PWR	01-112-2T		TO INTERFACE MODULE APPLICATION SCHEMATIC		-481122T	1/8		
4801123B	PWR	01-112-3B		TO INTERFACE MODULE APPLICATION SCHEMATIC		-481123B	1/8		
4801123T	PWR	01-112-3T		TO INTERFACE MODULE APPLICATION SCHEMATIC		-481123T	1/8		
4801124B	PWR	01-112-4B		TO INTERFACE MODULE APPLICATION SCHEMATIC		-481124B	1/8		
4801124T	PWR	01-112-4T		TO INTERFACE MODULE APPLICATION SCHEMATIC		-481124T	1/8		
4801361B	PWR	01-136-1B		TO INTERFACE MODULE APPLICATION SCHEMATIC		-481361B	1/9		
4801361T	PWR	01-136-1T		TO INTERFACE MODULE APPLICATION SCHEMATIC		-481361T	1/9		
4801362B	PWR	01-136-2B		TO INTERFACE MODULE		-481362B	1/9		
SYMBOL NO. 3 (CONT)									
POWER FUSE PANEL									
DESIG	EDPT	LOC	CODE	ELEM	IDENT	OPT			
FP	006-000	J5D003AM-1,L1	A						
LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC		
DESIG			OPT			MOD			
4801362T	PWR	01-136-2T		TO INTERFACE MODULE APPLICATION SCHEMATIC		-481362T	1/9		
4801363B	PWR	01-136-3B		TO INTERFACE MODULE APPLICATION SCHEMATIC		-481363B	1/9		
4801363T	PWR	01-136-3T		TO INTERFACE MODULE APPLICATION SCHEMATIC		-481363T	1/9		
4801364B	PWR	01-136-4B		TO INTERFACE MODULE APPLICATION SCHEMATIC		-481364B	1/9		
4801364T	PWR	01-136-4T		TO INTERFACE MODULE APPLICATION SCHEMATIC		-481364T	1/9		
4801601B	PWR	01-160-1B		TO INTERFACE MODULE APPLICATION SCHEMATIC		-481601B	1/10		
4801601T	PWR	01-160-1T		TO INTERFACE MODULE APPLICATION SCHEMATIC		-481601T	1/10		
4801602B	PWR	01-160-2B		TO INTERFACE MODULE APPLICATION SCHEMATIC		-481602B	1/10		
4801602T	PWR	01-160-2T		TO INTERFACE MODULE APPLICATION SCHEMATIC		-481602T	1/10		
4801603B	PWR	01-160-3B		TO INTERFACE MODULE APPLICATION SCHEMATIC		-481603B	1/10		
4801603T	PWR	01-160-3T		TO INTERFACE MODULE APPLICATION SCHEMATIC		-481603T	1/10		
4801604B	PWR	01-160-4B		TO INTERFACE MODULE APPLICATION SCHEMATIC		-481604B	1/10		
4801604T	PWR	01-160-4T		TO INTERFACE MODULE APPLICATION SCHEMATIC		-481604T	1/10		
SYMBOL NO. 4									
POWER									
PART OF FS 9									
SYMBOL(S) 3 4									
LINE TRUNK FRAME								DWG SIZE	ISSUE
								C2	1
BELL LABORATORIES								SD-5D102-01	
								B#9CC	

PART OF FS 9								
POWER								
SYMBOL NO. 4 (CONT)					SYMBOL NO. 6 (CONT)			
POWER FILTER UNIT					TERMINAL ACCESS MODULE CONTROLLER UNIT			
DESIG	EOPT LOC	CODE	ELEM IDENT	OPT	DESIG	EOPT LOC	CODE	ELEM IDENT
FU	001-000	J1A053AA-1,L99	A		MCU	122-000	J5D003AA-1	D
LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC	
FILTER UNIT								
DESIG	EOPT LOC	CODE	ELEM IDENT	OPT				
FU	001-000	J1A053AA-1,L99	A					
LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC	
-48A00	PWR	003-028--		9/3		-48A00		
-48A10	PWR	003-060--		9/3		-48A10		
-48B00	PWR	003-124--		9/3		-48B00		
-48B10	PWR	003-156--		9/3		-48B10		
RTNA00	GRD	003-028--		9/3		RTNA00		
RTNA10	GRD	003-060--		9/3		RTNA10		
RTNB00	GRD	003-124--		9/3		RTNB00		
RTNB10	GRD	003-156--		9/3		RTNB10		
SYMBOL NO. 5								
FORCE ACTIVE AND GROUND STRAPS TIME SLOT INTERCHANGER UNIT								
DESIG	EOPT LOC	CODE	ELEM IDENT	OPT				
TSIU	143-000	J5D003AB-1	D					
LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC	
ALMLP0	I	04-032-045		9/3		0CFAS	9/2	
ALMLP1	I	04-156-045		9/3		1CFAS	10/2	
GRDSTRPA	GRD	01-013-080		3/1		GRD04024	9/1	
GRDSTRPB	GRD	01-038-080		3/1		GRD04024	9/1	
GRDSTRPC	GRD	01-062-080		3/1		GRD04024	9/1	
GRDSTRPD	GRD	01-076-080		3/1		GRD04024	9/1	
GRDSTRPE	GRD	01-106-080		7/1		GRD04024	9/1	
GRDSTRPF	GRD	01-130-080		7/1		GRD04024	9/1	
GRDSTRPG	GRD	01-154-080		7/1		GRD04024	9/1	
GRDSTRPH	GRD	01-175-080		7/1		GRD04024	9/1	
OCTSTA	OT	04-032-146		9/1		OCTSTA	9/2	
OCTSTB	OT	04-032-046		9/1		OCTSTB	9/2	
1CTSTA	OT	04-156-146		9/1		1CTSTA	10/2	
1CTSTB	OT	04-156-046		9/1		1CTSTB	10/2	
SYMBOL NO. 6 (CONT)								
TERMINAL ACCESS MODULE CONTROLLER UNIT								
DESIG	EOPT LOC	CODE	ELEM IDENT	OPT				
MCU	122-000	J5D003AA-1	D					
LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC	
NC	PWR	13-094-101				+5VTER	10/3	
	PWR	13-094-100				+5VTER	10/3	
	PWR	13-094-011				-5VTER	10/3	
	PWR	13-094-010				-5VTER	10/3	
	PWR	13-094-103				-12VTER	10/3	
	PWR	13-094-003				-12VTER	10/3	
	PWR	13-094-002				+12VTER	10/3	
	PWR	13-094-001				+5VTER	10/3	
	PWR	13-094-000				+5VTER	10/3	
	PWR	13-094-102				+12VTER	10/3	
	GRD	13-094-107				GRD13088	1/1	
	GRD	13-094-248				GRD13088	1/1	
	GRD	13-094-008				GRD13088	1/1	
	GRD	13-094-007				GRD13088	1/1	
	GRD	13-094-004				GRD13088	1/1	
+5VTERA	PWR	13-094-338		TO INTERFACE MODULE APPLICATION SCHEMATIC	305	+5VTER	10/3	
+5VTERB	PWR	13-094-332		TO INTERFACE MODULE APPLICATION SCHEMATIC	305	+5VTER	10/3	
GRD1	GRD	13-094-238		TO INTERFACE MODULE APPLICATION SCHEMATIC	305	GRD13088	1/1	
GRD2	GRD	13-094-232		TO INTERFACE MODULE APPLICATION SCHEMATIC	305	GRD13088	1/1	
MFPRO	O	13-094-243		TO INTERFACE MODULE APPLICATION SCHEMATIC	305	MFPRO	10/3	
TERRCV	O	13-094-207		TO INTERFACE MODULE APPLICATION SCHEMATIC	305	TERRCV	10/3	
TERTNS	O	13-094-203		TO INTERFACE MODULE APPLICATION SCHEMATIC	305	TERTNS	10/3	
UNRCV	O	13-094-308		TO INTERFACE MODULE APPLICATION SCHEMATIC	305	UNRCV	10/3	
UNTNS	O	13-094-306		TO INTERFACE MODULE APPLICATION SCHEMATIC	305	UNTNS	10/3	
ODAFF0	O	13-094-242		TO INTERFACE MODULE APPLICATION SCHEMATIC	305	ODAFF0	1/1	
ODMB10	O	13-094-240		TO INTERFACE MODULE APPLICATION SCHEMATIC	305	ODMB10	1/1	
ODMB20	O	13-094-340		TO INTERFACE MODULE APPLICATION SCHEMATIC	305	ODMB20	1/1	
ODMB30	O	13-094-341		TO INTERFACE MODULE APPLICATION SCHEMATIC	305	ODMB30	1/1	
ODSOFT20	O	13-094-239		TO INTERFACE MODULE APPLICATION SCHEMATIC	305	ODSOFT20	1/1	
ODTHENO	O	13-094-342		TO INTERFACE MODULE APPLICATION SCHEMATIC	305	ODTHENO	1/1	
SYMBOL NO. 6 (CONT)								
TERMINAL ACCESS MODULE CONTROLLER UNIT								
DESIG	EOPT LOC	CODE	ELEM IDENT	OPT				
MCU	122-000	J5D003AA-1	D					
LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC	
00UP0	O	13-094-241		TO INTERFACE MODULE APPLICATION SCHEMATIC	305	00UP0	1/1	
0PANEL0	I	13-094-337		TO INTERFACE MODULE APPLICATION SCHEMATIC	305	SPARE	10/3	
OPROCIx	O	13-094-339		TO INTERFACE MODULE APPLICATION SCHEMATIC	305	OPROCI	1/1	
0TAEOR0	IO	13-094-343		TO INTERFACE MODULE APPLICATION SCHEMATIC	305	0TAFOR0	10/3	
1DAFF0	O	13-094-236		TO INTERFACE MODULE APPLICATION SCHEMATIC	305	1DAFF0	2/1	
1DMB10	O	13-094-234		TO INTERFACE MODULE APPLICATION SCHEMATIC	305	1DMB10	2/1	
1DMB20	O	13-094-334		TO INTERFACE MODULE APPLICATION SCHEMATIC	305	1DMB20	2/1	
1DMB30	O	13-094-335		TO INTERFACE MODULE APPLICATION SCHEMATIC	305	1DMB30	2/1	
1DSOFT20	O	13-094-233		TO INTERFACE MODULE APPLICATION SCHEMATIC	305	1DSOFT20	2/1	
1DTHENO	O	13-094-336		TO INTERFACE MODULE APPLICATION SCHEMATIC	305	1DTHENO	2/1	
1DUPO	O	13-094-235		TO INTERFACE MODULE APPLICATION SCHEMATIC	305	1DUPO	2/1	
1PROCIx	O	13-094-333		TO INTERFACE MODULE APPLICATION SCHEMATIC	305	1PROCI	2/1	
1TAFOR0	IO	13-094-237		TO INTERFACE MODULE APPLICATION SCHEMATIC	305	1TAFOR0	10/3	

PART OF FS 9
SYMBOL(S) 4 5 6

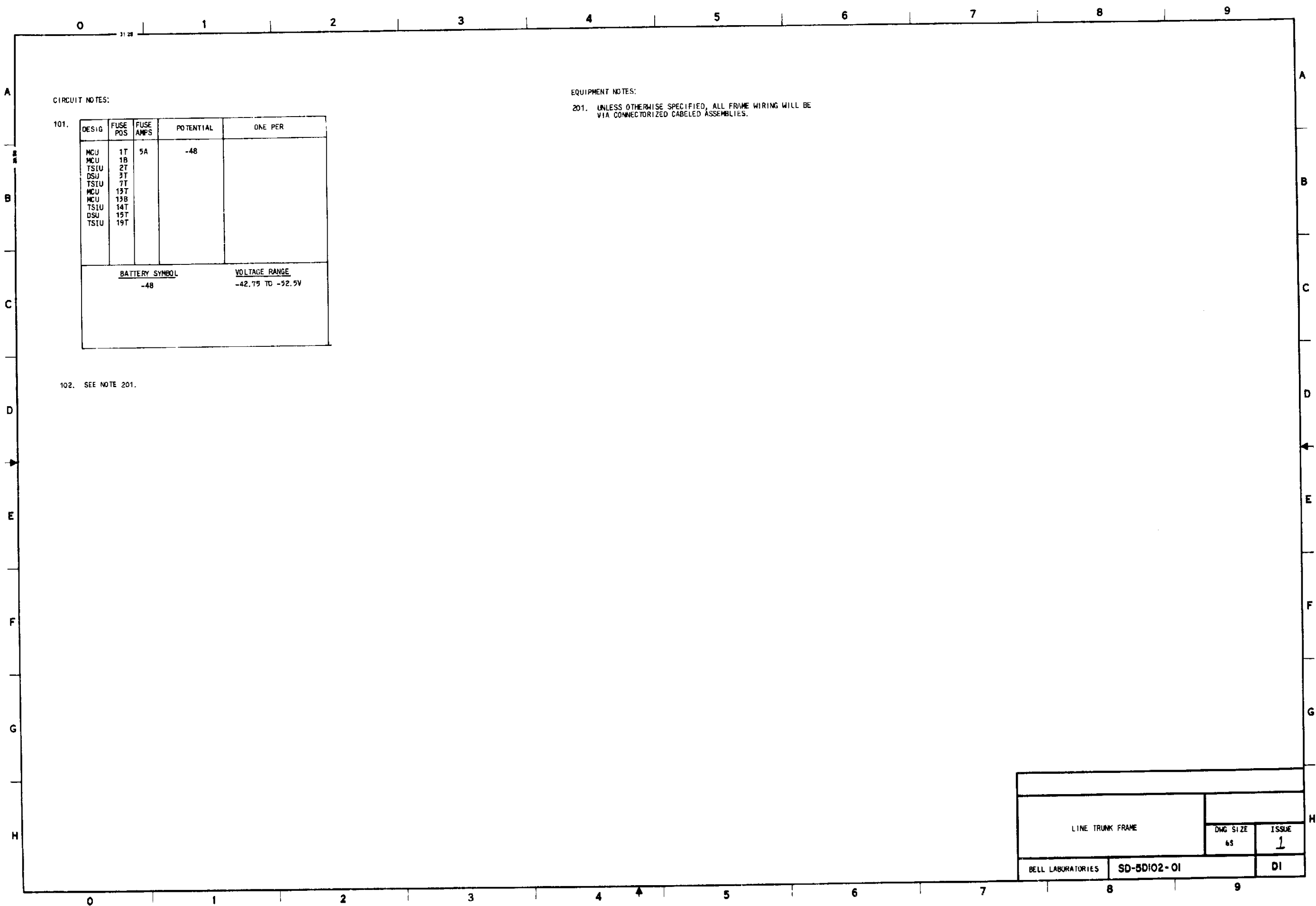
LINE TRUNK FRAME		
DWG SIZE C2		ISSUE 1
BELL LABORATORIES	SD-5D102-01	B#9CD

APP FIG. 1

UNIT															UNIT			
ELEM IDENT															ELEM IDENT			
001-000	006-000	101-000	106-000	122-000	143-000	164-000									165-000			
FS	FS	FS	FS	FS	FS	FS									FS			
J1A053AA-1,L99	J5D003AM-1,L1	J1A053AA-1,L99	J5D003AM-1,L1	J5D003AA-1	J5D003AB-1	J5D003AE-1									J5D003AA-1			
J5D003AB-1															J5D003AB-1			

LINE TRUNK FRAME
 BELL TELEPHONE LABORATORIES
 INCORPORATED
 SD-5D102-01-C#1

040 8128
C2



CIRCUIT NOTES:

101.

DESIG	FUSE POS	FUSE AMPS	POTENTIAL	ONE PER
MCU MCU TSIU DSU TSIU MCU MCU TSIU DSU TSIU	1T 1B 2T 3T 7T 13T 13B 14T 15T 19T	5A	-48	
<u>BATTERY SYMBOL</u> -48			<u>VOLTAGE RANGE</u> -42.75 TO -52.5V	

EQUIPMENT NOTES:

201. UNLESS OTHERWISE SPECIFIED, ALL FRAME WIRING WILL BE VIA CONNECTORIZED CABLED ASSEMBLIES.

102. SEE NOTE 201.

LINE TRUNK FRAME			DWG SIZE	ISSUE
			6S	1
BELL LABORATORIES	SD-5D102-01		DI	

INFORMATION NOTES:

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

INFORMATION NOTES: (CONT)

304.	CIRCUIT PACK CODE OR MICROCODE	COMMON LANGUAGE EQUIPMENT IDENTIFICATION CODE (CLEI)

305. THIS GROUP OF ACCESS PINS IN CONJUNCTION WITH A TN318 CIRCUIT PACK ALLOWS ACCESS TO THE MODULE CONTROLLER UNIT VIA A TTY.

302.	FEATURE OR OPTION	PROVIDE		
		APP FIG.	APP OR WRG	QUANTITY

303.	RECORD OF APP FIGURES, WIRING AND APPARATUS CHANGES						
	CHANGES ON ISSUE	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FURN	SEE NOTE	USE IN CIRCUIT		
					STD	ARM	MD

LINE TRUNK FRAME			DWG SIZE	ISSUE
			65	1
BELL LABORATORIES	SD-5D102-01		D#1	

CAD 01										CAD 01										CAD 01										
PERIPHERAL INTERFACE DATA BUS 00										(CONT'D)										(CONT'D)										
TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION					
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	
J033										J040										J047										
TO INTERFACE	00P800P			004	00P801P	143-000	04-088-004			TO INTERFACE	00P807P			040	00P807P	143-000	04-080-040			TO INTERFACE	00P8014P				236	00P8014P	143-000	04-080-236		
MODULE	00P810P			005	00P810P	143-000	04-088-005			MODULE	00P817P			041	00P817P	143-000	04-080-041			MODULE	00P8114P				237	00P8114P	143-000	04-080-237		
APPLICATION	008KS0P			006	008KS0P	143-000	04-088-006			APPLICATION	008KS7P			042	008KS7P	143-000	04-080-042			APPLICATION	008KS14P				238	008KS14P	143-000	04-080-238		
SCHEMATIC	004MC0P			007	004MC0P	143-000	04-088-007			SCHEMATIC	004MC7P			043	004MC7P	143-000	04-080-043			SCHEMATIC	004MC14P				239	004MC14P	143-000	04-080-239		
	00P800N			104	00P800N	143-000	04-088-104				00P807N			140	00P807N	143-000	04-080-140				00P8014N				336	00P8014N	143-000	04-080-336		
	00P810N			105	00P810N	143-000	04-088-105				00P817N			141	00P817N	143-000	04-080-141				00P8114N				337	00P8114N	143-000	04-080-337		
	008KS0N			106	008KS0N	143-000	04-088-106				008KS7N			142	008KS7N	143-000	04-080-142				008KS14N				338	008KS14N	143-000	04-080-338		
	004MC0N			107	004MC0N	143-000	04-088-107				004MC7N			143	004MC7N	143-000	04-080-143				004MC14N				339	004MC14N	143-000	04-080-339		
J034										J041										J048										
TO INTERFACE	00P801P			008	00P801P	143-000	04-088-008			TO INTERFACE	00P808P			204	00P808P	143-000	04-080-204			TO INTERFACE	00P8015P				240	00P8015P	143-000	04-080-240		
MODULE	00P811P			009	00P811P	143-000	04-088-009			MODULE	00P818P			205	00P818P	143-000	04-080-205			MODULE	00P8115P				241	00P8115P	143-000	04-080-241		
APPLICATION	008KS1P			010	008KS1P	143-000	04-088-010			APPLICATION	008KS8P			206	008KS8P	143-000	04-080-206			APPLICATION	008KS15P				242	008KS15P	143-000	04-080-242		
SCHEMATIC	004MC1P			011	004MC1P	143-000	04-088-011			SCHEMATIC	004MC8P			207	004MC8P	143-000	04-080-207			SCHEMATIC	004MC15P				243	004MC15P	143-000	04-080-243		
	00P801N			108	00P801N	143-000	04-088-108				00P808N			304	00P808N	143-000	04-080-304				00P8015N				340	00P8015N	143-000	04-080-340		
	00P811N			109	00P811N	143-000	04-088-109				00P818N			305	00P818N	143-000	04-080-305				00P8115N				341	00P8115N	143-000	04-080-341		
	008KS1N			110	008KS1N	143-000	04-088-110				008KS8N			306	008KS8N	143-000	04-080-306				008KS15N				342	008KS15N	143-000	04-080-342		
	004MC1N			111	004MC1N	143-000	04-088-111				004MC8N			307	004MC8N	143-000	04-080-307				004MC15N				343	004MC15N	143-000	04-080-343		
J035										J042										J113										
TO INTERFACE	00P802P			013	00P802P	143-000	04-088-013			TO INTERFACE	00P809P			208	00P809P	143-000	04-080-208			CAD 22	00P800P	CA12		207	00P800P	143-000	04-056-207			
MODULE	00P812P			014	00P812P	143-000	04-088-014			MODULE	00P819P			209	00P819P	143-000	04-080-209				00P810P	CA12		208	00P810P	143-000	04-056-208			
APPLICATION	008KS2P			015	008KS2P	143-000	04-088-015			APPLICATION	008KS9P			210	008KS9P	143-000	04-080-210				008KS0P	CA12		209	008KS0P	143-000	04-056-209			
SCHEMATIC	004MC2P			016	004MC2P	143-000	04-088-016			SCHEMATIC	004MC9P			211	004MC9P	143-000	04-080-211				004MC0P	CA12		210	004MC0P	143-000	04-056-210			
	00P802N			113	00P802N	143-000	04-088-113				00P809N			308	00P809N	143-000	04-080-308				00P800N	CA12		307	00P800N	143-000	04-056-307			
	00P812N			114	00P812N	143-000	04-088-114				00P819N			309	00P819N	143-000	04-080-309				00P810N	CA12		308	00P810N	143-000	04-056-308			
	008KS2N			115	008KS2N	143-000	04-088-115				008KS9N			310	008KS9N	143-000	04-080-310				008KS0N	CA12		309	008KS0N	143-000	04-056-309			
	004MC2N			116	004MC2N	143-000	04-088-116				004MC9N			311	004MC9N	143-000	04-080-311				004MC0N	CA12		310	004MC0N	143-000	04-056-310			
J036										J043										J115										
TO INTERFACE	00P803P			017	00P803P	143-000	04-088-017			TO INTERFACE	00P810P			213	00P810P	143-000	04-080-213			CAD 22	1P800P	CA11		207	1P800P	143-000	04-132-207			
MODULE	00P813P			018	00P813P	143-000	04-088-018			MODULE	00P811P			214	00P811P	143-000	04-080-214				1P810P	CA11		208	1P810P	143-000	04-132-208			
APPLICATION	008KS3P			019	008KS3P	143-000	04-088-019			APPLICATION	008KS10P			215	008KS10P	143-000	04-080-215				18KS0P	CA11		209	18KS0P	143-000	04-132-209			
SCHEMATIC	004MC3P			020	004MC3P	143-000	04-088-020			SCHEMATIC	004MC10P			216	004MC10P	143-000	04-080-216				14MC0P	CA11		210	14MC0P	143-000	04-132-210			
	00P803N			117	00P803N	143-000	04-088-117				00P810N			313	00P810N	143-000	04-080-313				1P800N	CA11		307	1P800N	143-000	04-132-307			
	00P813N			118	00P813N	143-000	04-088-118				00P811N			314	00P811N	143-000	04-080-314				1P810N	CA11		308	1P810N	143-000	04-132-308			
	008KS3N			119	008KS3N	143-000	04-088-119				008KS10N			315	008KS10N	143-000	04-080-315				18KS0N	CA11		309	18KS0N	143-000	04-132-309			
	004MC3N			120	004MC3N	143-000	04-088-120				004MC10N			316	004MC10N	143-000	04-080-316				14MC0N	CA11		310	14MC0N	143-000	04-132-310			
J037										J044										J049										
TO INTERFACE	00P804P			021	00P804P	143-000	04-088-021			TO INTERFACE	00P811P			217	00P811P	143-000	04-080-217			TO INTERFACE	01P800P				004	01P800P	143-000	13-080-004		
MODULE	00P814P			022	00P814P	143-000	04-088-022			MODULE	00P812P			218	00P812P	143-000	04-080-218			MODULE	01P810P				005	01P810P	143-000	13-080-005		
APPLICATION	008KS4P			023	008KS4P	143-000	04-088-023			APPLICATION	008KS11P			219	008KS11P	143-000	04-080-219			APPLICATION	018KS0P				006	018KS0P	143-000	13-080-006		
SCHEMATIC	004MC4P			024</																										

CAD 02 (CONT'D)										CAD 02 (CONT'D)										CAD 02 (CONT'D)									
TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
J050										J057										J064									
TO INTERFACE	01PB01P			008	01PB01P	143-000	13-080-008			TO INTERFACE	01PB08P			204	01PB08P	143-000	13-072-204			TO INTERFACE	01PB015P			240	01PB015P	143-000	13-072-240		
MODULE	01PB11P			009	01PB11P	143-000	13-080-009			MODULE	01PB18P			205	01PB18P	143-000	13-072-205			MODULE	01PB115P			241	01PB115P	143-000	13-072-241		
APPLICATION	018KS1P			010	018KS1P	143-000	13-080-010			APPLICATION	018KS8P			206	018KS8P	143-000	13-072-206			APPLICATION	018KS15P			242	018KS15P	143-000	13-072-242		
SCHEMATIC	014MC1P			011	014MC1P	143-000	13-080-011			SCHEMATIC	014MC8P			207	014MC8P	143-000	13-072-207			SCHEMATIC	014MC15P			243	014MC15P	143-000	13-072-243		
	01PB01N			108	01PB01N	143-000	13-080-108				01PB08N			304	01PB08N	143-000	13-072-304				01PB015N			340	01PB015N	143-000	13-072-340		
	01PB11N			109	01PB11N	143-000	13-080-109				01PB18N			305	01PB18N	143-000	13-072-305				01PB115N			341	01PB115N	143-000	13-072-341		
	018KS1N			110	018KS1N	143-000	13-080-110				018KS8N			306	018KS8N	143-000	13-072-306				018KS15N			342	018KS15N	143-000	13-072-342		
	014MC1N			111	014MC1N	143-000	13-080-111				014MC8N			307	014MC8N	143-000	13-072-307				014MC15N			343	014MC15N	143-000	13-072-343		
J051										J058										J065									
TO INTERFACE	01PB02P			013	01PB02P	143-000	13-080-013			TO INTERFACE	01PB09P			208	01PB09P	143-000	13-072-208			TO INTERFACE	10PB00P			004	10PB00P	143-000	04-100-004		
MODULE	01PB12P			014	01PB12P	143-000	13-080-014			MODULE	01PB19P			209	01PB19P	143-000	13-072-209			MODULE	10PB10P			005	10PB10P	143-000	04-100-005		
APPLICATION	018KS2P			015	018KS2P	143-000	13-080-015			APPLICATION	018KS9P			210	018KS9P	143-000	13-072-210			APPLICATION	108KS0P			006	108KS0P	143-000	04-100-006		
SCHEMATIC	014MC2P			016	014MC2P	143-000	13-080-016			SCHEMATIC	014MC9P			211	014MC9P	143-000	13-072-211			SCHEMATIC	104MC0P			007	104MC0P	143-000	04-100-007		
	01PB02N			113	01PB02N	143-000	13-080-113				01PB09N			308	01PB09N	143-000	13-072-308				10PB00N			104	10PB00N	143-000	04-100-104		
	01PB12N			114	01PB12N	143-000	13-080-114				01PB19N			309	01PB19N	143-000	13-072-309				10PB10N			105	10PB10N	143-000	04-100-105		
	018KS2N			115	018KS2N	143-000	13-080-115				018KS9N			310	018KS9N	143-000	13-072-310				108KS0N			106	108KS0N	143-000	04-100-106		
	014MC2N			116	014MC2N	143-000	13-080-116				014MC9N			311	014MC9N	143-000	13-072-311				104MC0N			107	104MC0N	143-000	04-100-107		
J052										J059										J066									
TO INTERFACE	01PB03P			017	01PB03P	143-000	13-080-017			TO INTERFACE	01PB10P			213	01PB10P	143-000	13-072-213			TO INTERFACE	10PB01P			008	10PB01P	143-000	04-100-008		
MODULE	01PB13P			018	01PB13P	143-000	13-080-018			MODULE	01PB110P			214	01PB110P	143-000	13-072-214			MODULE	10PB11P			009	10PB11P	143-000	04-100-009		
APPLICATION	018KS3P			019	018KS3P	143-000	13-080-019			APPLICATION	018KS10P			215	018KS10P	143-000	13-072-215			APPLICATION	108KS1P			010	108KS1P	143-000	04-100-010		
SCHEMATIC	014MC3P			020	014MC3P	143-000	13-080-020			SCHEMATIC	014MC10P			216	014MC10P	143-000	13-072-216			SCHEMATIC	104MC1P			011	104MC1P	143-000	04-100-011		
	01PB03N			117	01PB03N	143-000	13-080-117				01PB110N			313	01PB110N	143-000	13-072-313				10PB01N			108	10PB01N	143-000	04-100-108		
	01PB13N			118	01PB13N	143-000	13-080-118				018KS10N			314	018KS10N	143-000	13-072-314				10PB11N			109	10PB11N	143-000	04-100-109		
	018KS3N			119	018KS3N	143-000	13-080-119				014MC10N			315	014MC10N	143-000	13-072-315				108KS1N			110	108KS1N	143-000	04-100-110		
	014MC3N			120	014MC3N	143-000	13-080-120							316			13-072-316				104MC1N			111	104MC1N	143-000	04-100-111		
J053										J060										J067									
TO INTERFACE	01PB04P			021	01PB04P	143-000	13-080-021			TO INTERFACE	01PB11P			217	01PB11P	143-000	13-072-217			TO INTERFACE	10PB02P			008	10PB02P	143-000	04-100-008		
MODULE	01PB14P			022	01PB14P	143-000	13-080-022			MODULE	01PB111P			218	01PB111P	143-000	13-072-218			MODULE	10PB12P			009	10PB12P	143-000	04-100-009		
APPLICATION	018KS4P			023	018KS4P	143-000	13-080-023			APPLICATION	018KS11P			219	018KS11P	143-000	13-072-219			APPLICATION	108KS2P			010	108KS2P	143-000	04-100-010		
SCHEMATIC	014MC4P			024	014MC4P	143-000	13-080-024			SCHEMATIC	014MC11P			220	014MC11P	143-000	13-072-220			SCHEMATIC	104MC2P			011	104MC2P	143-000	04-100-011		
	01PB04N			121	01PB04N	143-000	13-080-121				01PB111N			317	01PB111N	143-000	13-072-317				10PB02N			108	10PB02N	143-000	04-100-108		
	01PB14N			122	01PB14N	143-000	13-080-122				018KS11N			318	018KS11N	143-000	13-072-318				10PB12N			109	10PB12N	143-000	04-100-109		
	018KS4N			123	018KS4N	143-000	13-080-123				014MC11N			319	014MC11N	143-000	13-072-319				108KS2N			110	108KS2N	143-000	04-100-110		
	014MC4N			124	014MC4N	143-000	13-080-124							320			13-072-320				104MC2N			111	104MC2N	143-000	04-100-111		
J054										J061										J068									
TO INTERFACE	01PB05P			032	01PB05P	143-000	13-072-032			TO INTERFACE	01PB12P			221	01PB12P	143-000	13-072-221			TO INTERFACE	10PB03P			013	10PB03P	143-000	04-100-013		
MODULE	01PB15P			033	01PB15P	143-000	13-072-033			MODULE	01PB112P			222	01PB112P	143-000	13-072-222			MODULE	10PB13P			014	10PB13P	143-000	04-100-014		
APPLICATION	018KS5P			034	018KS5P	143-000	13-072-034			APPLICATION	018KS12P			223	018KS12P	143-000	13-072-223			APPLICATION	108KS3P			015	108KS3P	143-000	04-100-015		
SCHEMATIC	014MC5P			035	014MC5P	143-000	13-072-035			SCHEMATIC	014MC12P			224	014MC12P	143-000	13-072-224			SCHEMATIC	104MC3P			016	104MC3P	143-000	04-100-016		
	01PB0																												

CAD 03 (CONT'D)										CAD 03 (CONT'D)										CAD 04 PERIPHERAL INTERFACE DATA BUS 11									
TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
J069										J076										J081									
147-100 JACK/UNIT										147-108 JACK/UNIT										156-108 JACK/UNIT									
TO INTERFACE	10PB04P			021	10PB04P	143-000	04-100-021			TO INTERFACE	10PB011P			217	10PB011P	143-000	04-108-217			TO INTERFACE	11PB00P			004	11PB00P	143-000	13-108-004		
MODULE	10PB14P			022	10PB14P	143-000	04-100-022			MODULE	10PB111P			218	10PB111P	143-000	04-108-218			MODULE	11PB10P			005	11PB10P	143-000	13-108-005		
APPLICATION	10AKS4P			023	10AKS4P	143-000	04-100-023			APPLICATION	10AKS11P			219	10AKS11P	143-000	04-108-219			APPLICATION	11AKS0P			006	11AKS0P	143-000	13-108-006		
SCHEMATIC	104MC4P			024	104MC4P	143-000	04-100-024			SCHEMATIC	104MC11P			220	104MC11P	143-000	04-108-220			SCHEMATIC	114MC0P			007	114MC0P	143-000	13-108-007		
	10PB04N			121	10PB04N	143-000	04-100-121				10PB011N			317	10PB011N	143-000	04-108-317				11PB00N			104	11PB00N	143-000	13-108-104		
	10PB14N			122	10PB14N	143-000	04-100-122				10PB111N			318	10PB111N	143-000	04-108-318				11PB10N			105	11PB10N	143-000	13-108-105		
	10AKS4N			123	10AKS4N	143-000	04-100-123				10AKS11N			319	10AKS11N	143-000	04-108-319				11AKS0N			106	11AKS0N	143-000	13-108-106		
	104MC4N			124	104MC4N	143-000	04-100-124				104MC11N			320	104MC11N	143-000	04-108-320				114MC0N			107	114MC0N	143-000	13-108-107		
J070										J077										J082									
147-108 JACK/UNIT										147-108 JACK/UNIT										156-108 JACK/UNIT									
TO INTERFACE	10PB05P			032	10PB05P	143-000	04-108-032			TO INTERFACE	10PB012P			221	10PB012P	143-000	04-108-221			TO INTERFACE	11PB01P			008	11PB01P	143-000	13-108-008		
MODULE	10PB15P			033	10PB15P	143-000	04-108-033			MODULE	10PB112P			222	10PB112P	143-000	04-108-222			MODULE	11PB11P			009	11PB11P	143-000	13-108-009		
APPLICATION	10AKS5P			034	10AKS5P	143-000	04-108-034			APPLICATION	10AKS12P			223	10AKS12P	143-000	04-108-223			APPLICATION	11AKS1P			010	11AKS1P	143-000	13-108-010		
SCHEMATIC	104MC5P			035	104MC5P	143-000	04-108-035			SCHEMATIC	104MC12P			224	104MC12P	143-000	04-108-224			SCHEMATIC	114MC1P			011	114MC1P	143-000	13-108-011		
	10PB05N			132	10PB05N	143-000	04-108-132				10PB012N			321	10PB012N	143-000	04-108-321				11PB01N			108	11PB01N	143-000	13-108-108		
	10PB15N			133	10PB15N	143-000	04-108-133				10PB112N			322	10PB112N	143-000	04-108-322				11PB11N			109	11PB11N	143-000	13-108-109		
	10AKS5N			134	10AKS5N	143-000	04-108-134				10AKS12N			323	10AKS12N	143-000	04-108-323				11AKS1N			110	11AKS1N	143-000	13-108-110		
	104MC5N			135	104MC5N	143-000	04-108-135				104MC12N			324	104MC12N	143-000	04-108-324				114MC1N			111	114MC1N	143-000	13-108-111		
J071										J078										J083									
147-108 JACK/UNIT										147-108 JACK/UNIT										156-108 JACK/UNIT									
TO INTERFACE	10PB06P			036	10PB06P	143-000	04-108-036			TO INTERFACE	10PB013P			232	10PB013P	143-000	04-108-232			TO INTERFACE	11PB02P			013	11PB02P	143-000	13-108-013		
MODULE	10PB16P			037	10PB16P	143-000	04-108-037			MODULE	10PB113P			233	10PB113P	143-000	04-108-233			MODULE	11PB12P			014	11PB12P	143-000	13-108-014		
APPLICATION	10AKS6P			038	10AKS6P	143-000	04-108-038			APPLICATION	10AKS13P			234	10AKS13P	143-000	04-108-234			APPLICATION	11AKS2P			015	11AKS2P	143-000	13-108-015		
SCHEMATIC	104MC6P			039	104MC6P	143-000	04-108-039			SCHEMATIC	104MC13P			235	104MC13P	143-000	04-108-235			SCHEMATIC	114MC2P			016	114MC2P	143-000	13-108-016		
	10PB06N			136	10PB06N	143-000	04-108-136				10PB013N			332	10PB013N	143-000	04-108-332				11PB02N			113	11PB02N	143-000	13-108-113		
	10PB16N			137	10PB16N	143-000	04-108-137				10PB113N			333	10PB113N	143-000	04-108-333				11PB12N			114	11PB12N	143-000	13-108-114		
	10AKS6N			138	10AKS6N	143-000	04-108-138				10AKS13N			334	10AKS13N	143-000	04-108-334				11AKS2N			115	11AKS2N	143-000	13-108-115		
	104MC6N			139	104MC6N	143-000	04-108-139				104MC13N			335	104MC13N	143-000	04-108-335				114MC2N			116	114MC2N	143-000	13-108-116		
J072										J079										J084									
147-108 JACK/UNIT										147-108 JACK/UNIT										156-108 JACK/UNIT									
TO INTERFACE	10PB07P			040	10PB07P	143-000	04-108-040			TO INTERFACE	10PB014P			236	10PB014P	143-000	04-108-236			TO INTERFACE	11PB03P			017	11PB03P	143-000	13-108-017		
MODULE	10PB17P			041	10PB17P	143-000	04-108-041			MODULE	10PB114P			237	10PB114P	143-000	04-108-237			MODULE	11PB13P			018	11PB13P	143-000	13-108-018		
APPLICATION	10AKS7P			042	10AKS7P	143-000	04-108-042			APPLICATION	10AKS14P			238	10AKS14P	143-000	04-108-238			APPLICATION	11AKS3P			019	11AKS3P	143-000	13-108-019		
SCHEMATIC	104MC7P			043	104MC7P	143-000	04-108-043			SCHEMATIC	104MC14P			239	104MC14P	143-000	04-108-239			SCHEMATIC	114MC3P			020	114MC3P	143-000	13-108-020		
	10PB07N			140	10PB07N	143-000	04-108-140				10PB014N			336	10PB014N	143-000	04-108-336				11PB03N			117	11PB03N	143-000	13-108-117		
	10PB17N			141	10PB17N	143-000	04-108-141				10PB114N			337	10PB114N	143-000	04-108-337				11PB13N			118	11PB13N	143-000	13-108-118		
	10AKS7N			142	10AKS7N	143-000	04-108-142				10AKS14N			338	10AKS14N	143-000	04-108-338				11AKS3N			119	11AKS3N	143-000	13-108-119		
	104MC7N			143	104MC7N	143-000	04-108-143				104MC14N			339	104MC14N	143-000	04-108-339				114MC3N			120	114MC3N	143-000	13-108-120		
J073										J080										J085									
147-108 JACK/UNIT										147-108 JACK/UNIT										156-108 JACK/UNIT									
TO INTERFACE	10PB08P			204	10PB08P	143-000	04-108-204			TO INTERFACE	10PB015P			240	10PB015P	143-000	04-108-240			TO INTERFACE	11PB04P			021	11PB04P	143-000	13-108-021		
MODULE	10PB18P			205	10PB18P	143-000	04-108-205			MODULE	10PB115P			241	10PB115P	143-000	04-108-241			MODULE	11PB14P			022	11PB14P	143-000	13-108-022		
APPLICATION	10AKS8P			206	10AKS8P	143-000	04-108-206			APPLICATION	10AKS15P																		

CAD 04 (CONT'D)										CAD 04 (CONT'D)										CAD 05 (CONT'D)										
TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION					
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	
J087										J094										J053A										
TO INTERFACE	11PB06P			036	11PB06P	143-000	13-116-036			TO INTERFACE	11PB013P			232	11PB013P	143-000	13-116-232			TO INTERFACE	NC				045	00INT4N	122-000	13-076-046		
MODULE	11PB16P			037	11PB16P	143-000	13-116-037			MODULE	11PB113P			233	11PB113P	143-000	13-116-233			MODULE	00INT4N			046	00INT4N	122-000	13-076-046			
APPLICATION	11KS6P			038	11KS6P	143-000	13-116-038			APPLICATION	11KS13P			234	11KS13P	143-000	13-116-234			APPLICATION	00S4N			047	00S4N	122-000	13-076-047			
SCHEMATIC	114MC6P			039	114MC6P	143-000	13-116-039			SCHEMATIC	114MC13P			235	114MC13P	143-000	13-116-235			SCHEMATIC	00C4N			048	00C4N	122-000	13-076-048			
	11PB06N			136	11PB06N	143-000	13-116-136				11PB013N			332	11PB013N	143-000	13-116-332				000D4N			049	000D4N	122-000	13-076-049			
	11PB16N			137	11PB16N	143-000	13-116-137				11PB113N			333	11PB113N	143-000	13-116-333				001D4N			050	001D4N	122-000	13-076-050			
	11KS6N			138	11KS6N	143-000	13-116-138				11KS13N			334	11KS13N	143-000	13-116-334													
	114MC6N			139	114MC6N	143-000	13-116-139				114MC13N			335	114MC13N	143-000	13-116-335													
J088										J095										J053B										
TO INTERFACE	11PB07P			040	11PB07P	143-000	13-116-040			TO INTERFACE	11PB014P			236	11PB014P	143-000	13-116-236			TO INTERFACE	NC				045	00INT4P	122-000	13-077-046		
MODULE	11PB17P			041	11PB17P	143-000	13-116-041			MODULE	11PB114P			237	11PB114P	143-000	13-116-237			MODULE	00S4P			046	00S4P	122-000	13-077-047			
APPLICATION	11KS7P			042	11KS7P	143-000	13-116-042			APPLICATION	11KS14P			238	11KS14P	143-000	13-116-238			APPLICATION	00C4P			047	00C4P	122-000	13-077-048			
SCHEMATIC	114MC7P			043	114MC7P	143-000	13-116-043			SCHEMATIC	114MC14P			239	114MC14P	143-000	13-116-239			SCHEMATIC	000D4P			048	000D4P	122-000	13-077-049			
	11PB07N			140	11PB07N	143-000	13-116-140				11PB014N			336	11PB014N	143-000	13-116-336				001D4P			049	001D4P	122-000	13-077-050			
	11PB17N			141	11PB17N	143-000	13-116-141				11PB114N			337	11PB114N	143-000	13-116-337													
	11KS7N			142	11KS7N	143-000	13-116-142				11KS14N			338	11KS14N	143-000	13-116-338													
	114MC7N			143	114MC7N	143-000	13-116-143				114MC14N			339	114MC14N	143-000	13-116-339													
J089										J096										J054A										
TO INTERFACE	11PB08P			204	11PB08P	143-000	13-116-204			TO INTERFACE	11PB015P			240	11PB015P	143-000	13-116-240			TO INTERFACE	NC				045	00INT5N	122-000	13-078-046		
MODULE	11PB18P			205	11PB18P	143-000	13-116-205			MODULE	11PB115P			241	11PB115P	143-000	13-116-241			MODULE	00S5N			046	00S5N	122-000	13-078-047			
APPLICATION	11KS8P			206	11KS8P	143-000	13-116-206			APPLICATION	11KS15P			242	11KS15P	143-000	13-116-242			APPLICATION	00C5N			047	00C5N	122-000	13-078-048			
SCHEMATIC	114MC8P			207	114MC8P	143-000	13-116-207			SCHEMATIC	114MC15P			243	114MC15P	143-000	13-116-243			SCHEMATIC	000D5N			048	000D5N	122-000	13-078-049			
	11PB08N			304	11PB08N	143-000	13-116-304				11PB015N			340	11PB015N	143-000	13-116-340				001D5N			049	001D5N	122-000	13-078-050			
	11PB18N			305	11PB18N	143-000	13-116-305				11PB115N			341	11PB115N	143-000	13-116-341													
	11KS8N			306	11KS8N	143-000	13-116-306				11KS15N			342	11KS15N	143-000	13-116-342													
	114MC8N			307	114MC8N	143-000	13-116-307				114MC15N			343	114MC15N	143-000	13-116-343													
J090										J054B										J055A										
TO INTERFACE	11PB09P			208	11PB09P	143-000	13-116-208			TO INTERFACE	11PB016P			244	11PB016P	143-000	13-116-244			TO INTERFACE	NC				045	00INT5P	122-000	13-079-046		
MODULE	11PB19P			209	11PB19P	143-000	13-116-209			MODULE	11PB116P			245	11PB116P	143-000	13-116-245			MODULE	00S5P			046	00S5P	122-000	13-079-047			
APPLICATION	11KS9P			210	11KS9P	143-000	13-116-210			APPLICATION	11KS16P			246	11KS16P	143-000	13-116-246			APPLICATION	00C5P			047	00C5P	122-000	13-079-048			
SCHEMATIC	114MC9P			211	114MC9P	143-000	13-116-211			SCHEMATIC	114MC16P			247	114MC16P	143-000	13-116-247			SCHEMATIC	000D5P			048	000D5P	122-000	13-079-049			
	11PB09N			308	11PB09N	143-000	13-116-308				11PB016N			344	11PB016N	143-000	13-116-344				001D5P			049	001D5P	122-000	13-079-050			
	11PB19N			309	11PB19N	143-000	13-116-309				11PB116N			345	11PB116N	143-000	13-116-345													
	11KS9N			310	11KS9N	143-000	13-116-310				11KS16N			346	11KS16N	143-000	13-116-346													
	114MC9N			311	114MC9N	143-000	13-116-311				114MC16N			347	114MC16N	143-000	13-116-347													
J091										J051A										J055B										
TO INTERFACE	11PB010P			213	11PB010P	143-000	13-116-213			TO INTERFACE	NC			051	00INT2N	122-000	13-078-052			TO INTERFACE	NC				038	00INT6N	122-000	13-070-039		
MODULE	11PB110P			214	11PB110P	143-000	13-116-214			MODULE	00S2N			052	00S2N	122-000	13-078-053			MODULE	00S6N			039	00S6N	122-000	13-070-040			
APPLICATION	11KS10P			215	11KS10P	143-000	13-116-215			APPLICATION	00C2N			053	00C2N	122-000	13-078-054			APPLICATION	00C6N			040	00C6N	122-000	13-070-041			
SCHEMATIC	114MC10P			216	114MC10P	143-000	13-116-216			SCHEMATIC	000D2N			054	000D2N	122-000	13-078-055			SCHEMATIC	000D6N			041	000D6N	122-000	13-070-042			
	11PB010N			313	11PB010N	143-000	13-116-313				001D2N			055	001D2N	122-000	13-078-056				001D6N			042	001D6N	122-000	13-070-043			
	11PB110N			314	11PB110N	143-000	13-116-314							056																
	11KS10N																													

	0	1	2	3	4	5	6	7	8	9																						
	CAD 05 (CONT'D)				CAD 05 (CONT'D)				CAD 05 (CONT'D)																							
A	TO CONNECTION				FROM CONNECTION				TO CONNECTION																							
	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE		
B	J056B				135-077	JACK/UNIT					J060B	135-079 (CONT'D)	JACK/UNIT									J065A	135-076	JACK/UNIT								
	TO INTERFACE	NC			038	00INT7P	122-000	13-077-039				TO INTERFACE	NC			019	00INT12N	122-000	13-070-020			TO INTERFACE	NC			013	00INT16N	122-000	13-076-014			
	MODULE	00S7P			039	00S7P	122-000	13-077-040				MODULE	00S12N			020	00S12N	122-000	13-070-021			MODULE	00S16N			014	00S16N	122-000	13-076-015			
	APPLICATION	00C7P			040	00C7P	122-000	13-077-041				APPLICATION	00C12N			021	00C12N	122-000	13-070-022			APPLICATION	00C16N			015	00C16N	122-000	13-076-016			
	SCHEMATIC	00007P			041	00007P	122-000	13-077-042				SCHEMATIC	000012N			022	000012N	122-000	13-070-023			SCHEMATIC	000016N			016	000016N	122-000	13-076-017			
		00107P			042	00107P	122-000	13-077-043					001012N			023	001012N	122-000	13-070-024				001016N			017	001016N	122-000	13-076-018			
					043											024								018								
C	J057A				135-078	JACK/UNIT					J061A	135-070	JACK/UNIT									J065B	135-077	JACK/UNIT								
	TO INTERFACE	NC			038	00INT8N	122-000	13-078-039				TO INTERFACE	NC			019	00INT12N	122-000	13-070-020			TO INTERFACE	NC			013	00INT16P	122-000	13-077-014			
	MODULE	00S8N			039	00S8N	122-000	13-078-040				MODULE	00S12N			020	00S12N	122-000	13-070-021			MODULE	00S16P			014	00S16P	122-000	13-077-015			
	APPLICATION	00C8N			040	00C8N	122-000	13-078-041				APPLICATION	00C12N			021	00C12N	122-000	13-070-022			APPLICATION	00C16P			015	00C16P	122-000	13-077-016			
	SCHEMATIC	00008N			041	00008N	122-000	13-078-042				SCHEMATIC	000012N			022	000012N	122-000	13-070-023			SCHEMATIC	000016P			016	000016P	122-000	13-077-017			
		00108N			042	00108N	122-000	13-078-043					001012N			023	001012N	122-000	13-070-024				001016P			017	001016P	122-000	13-077-018			
					043											024								018								
D	J057B				135-079	JACK/UNIT					J061B	135-071	JACK/UNIT									J066A	135-078	JACK/UNIT								
	TO INTERFACE	NC			038	00INT8P	122-000	13-079-039				TO INTERFACE	NC			019	00INT12P	122-000	13-071-020			TO INTERFACE	NC			013	00INT17N	122-000	13-078-014			
	MODULE	00S8P			039	00S8P	122-000	13-079-040				MODULE	00S12P			020	00S12P	122-000	13-071-021			MODULE	00S17N			014	00S17N	122-000	13-078-015			
	APPLICATION	00C8P			040	00C8P	122-000	13-079-041				APPLICATION	00C12P			021	00C12P	122-000	13-071-022			APPLICATION	00C17N			015	00C17N	122-000	13-078-016			
	SCHEMATIC	00008P			041	00008P	122-000	13-079-042				SCHEMATIC	000012P			022	000012P	122-000	13-071-023			SCHEMATIC	000017N			016	000017N	122-000	13-078-017			
		00108P			042	00108P	122-000	13-079-043					001012P			023	001012P	122-000	13-071-024				001017N			017	001017N	122-000	13-078-018			
					043											024								018								
E	J058A				135-070	JACK/UNIT					J062A	135-076	JACK/UNIT									J066B	135-079	JACK/UNIT								
	TO INTERFACE	NC			032	00INT9N	122-000	13-070-033				TO INTERFACE	NC			019	00INT13N	122-000	13-076-020			TO INTERFACE	NC			013	00INT17P	122-000	13-079-014			
	MODULE	00S9N			033	00S9N	122-000	13-070-034				MODULE	00S13N			020	00S13N	122-000	13-076-021			MODULE	00S17P			014	00S17P	122-000	13-079-015			
	APPLICATION	00C9N			034	00C9N	122-000	13-070-035				APPLICATION	00C13N			021	00C13N	122-000	13-076-022			APPLICATION	00C17P			015	00C17P	122-000	13-079-016			
	SCHEMATIC	00009N			035	00009N	122-000	13-070-036				SCHEMATIC	000013N			022	000013N	122-000	13-076-023			SCHEMATIC	000017P			016	000017P	122-000	13-079-017			
		00109N			036	00109N	122-000	13-070-037					001013N			023	001013N	122-000	13-076-024				001017P			017	001017P	122-000	13-079-018			
					037											024								018								
F	J058B				135-071	JACK/UNIT					J062B	135-077	JACK/UNIT									J067A	135-070	JACK/UNIT								
	TO INTERFACE	NC			032	00INT9P	122-000	13-071-033				TO INTERFACE	NC			019	00INT13P	122-000	13-077-020			TO INTERFACE	NC			006	00INT18N	122-000	13-070-007			
	MODULE	00S9P			033	00S9P	122-000	13-071-034				MODULE	00S13P			020	00S13P	122-000	13-077-021			MODULE	00S18N			007	00S18N	122-000	13-070-008			
	APPLICATION	00C9P			034	00C9P	122-000	13-071-035				APPLICATION	00C13P			021	00C13P	122-000	13-077-022			APPLICATION	00C18N			008	00C18N	122-000	13-070-009			
	SCHEMATIC	00009P			035	00009P	122-000	13-071-036				SCHEMATIC	000013P			022	000013P	122-000	13-077-023			SCHEMATIC	000018N			009	000018N	122-000	13-070-010			
		00109P			036	00109P	122-000	13-071-037					001013P			023	001013P	122-000	13-077-024				001018N			010	001018N	122-000	13-070-011			
					037											024								011								
G	J059A				135-076	JACK/UNIT					J063A	135-078	JACK/UNIT									J067B	135-071	JACK/UNIT								
	TO INTERFACE	NC			032	00INT10N	122-000	13-076-033				TO INTERFACE	NC			019	00INT14N	122-000	13-078-020			TO INTERFACE	NC			006	00INT18P	122-000	13-071-007			
	MODULE	00S10N			033	00S10N	122-000	13-076-034				MODULE	00S14N			020	00S14N	122-000	13-078-021			MODULE	00S18P			007	00S18P	122-000	13-071-008			
	APPLICATION	00C10N			034	00C10N	122-000	13-076-035				APPLICATION	00C14N			021	00C14N	122-000	13-078-022			APPLICATION	00C18P			008	00C18P	122-000	13-071-009			
	SCHEMATIC	000010N			035	000010N	122-000	13-076-036				SCHEMATIC	000014N			022	000014N	122-000	13-078-023			SCHEMATIC	000018P			009	000018P	122-000	13-071-010			
		001010N			036	001010N	122-000	13-076-037					001014N			023	001014N	122-000	13-078-024				001018P			010	001018P	122-000	13-071-011			
					037											024								011								
H	J059B				135-077	JACK/UNIT					J063B	135-079	JACK/UNIT									J068A	135-076	JACK/UNIT								
	TO INTERFACE	NC			032	00INT10P	122-000	13-077-033				TO INTERFACE	NC			019	00INT14P	122-000	13-079-020			TO INTERFACE	NC			006	00INT19N	122-000	13-076-007			
	MODULE	00S10P			033	00S10P	122-000	13-077-034				MODULE	00S14P			020	00S14P	122-000	13-079-021			MODULE	00S19N			007	00S19N	122-000	13-076-008			
	APPLICATION	00C10P			034	00C10P	122-000	13-077-035				APPLICATION	00C14P			021	00C14P	122-000	13-079-022			APPLICATION	00C19N			008	00C19N	122-000	13-076-009			
	SCHEMATIC	000010P			035	000010P	122-000	13-077-036				SCHEMATIC	000014P			022	000014P	122-000	13-079-023			SCHEMATIC	000019N			009	000019N	122-000	13-076-010			
		001010P			036	001010P	122-000	13-077-037					001014P			023	001014P	122-000	13-079-024				001019N			010	001019N	122-000	13-076-011			
					037											024								011								
	J060A				135-078	JACK/UNIT					J064A	135-070	JACK/UNIT									J068B	135-071	JACK/UNIT								
	TO INTERFACE	NC			032	00INT11N	122-000	13-078-033				TO INTERFACE	NC			013	00INT15N	122-000	13-070-014			TO INTERFACE	NC			006	00INT19N	122-000	13-076-007			

CAD 05 (CONT'D)										CAD 05 (CONT'D)										CAD 06 (CONT'D)									
TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
J068B 135-077 JACK/UNIT										J049B 135-071 (CONT'D) JACK/UNIT										J074B 135-039 JACK/UNIT									
TO INTERFACE	NC		006		001NT19P	122-000	13-077-007			TO INTERFACE	NC		051		001NT1N	122-000	13-076-052			TO INTERFACE	NC		051		011NT2P	122-000	13-039-052		
MODULE	001NT19P		007		00519P	122-000	13-077-008			MODULE	001D0P	CA08	056		0051N	122-000	13-076-053			MODULE	011NT2P		052		01S2P	122-000	13-039-053		
APPLICATION	00519P		008		00C19P	122-000	13-077-009			APPLICATION					00C1N	122-000	13-076-054			APPLICATION	01S2P		053		01C2P	122-000	13-039-054		
SCHEMATIC	00C19P		009		000019P	122-000	13-077-010			SCHEMATIC					00001N	122-000	13-076-055			SCHEMATIC	01C2P		054		01002P	122-000	13-039-055		
	000019P		010		001D19P	122-000	13-077-011							001D1N	122-000	13-076-056					01002P		055		011D2P	122-000	13-039-056		
	001D19P		011																		011D2P		056						
J069A 135-078 JACK/UNIT										J050A 135-076 JACK/UNIT										J075A 135-030 JACK/UNIT									
TO INTERFACE	NC		006		001NT20N	122-000	13-078-007			CAD 22	NC		051		001NT1N	122-000	13-076-052			TO INTERFACE	NC		045		011NT3N	122-000	13-030-046		
MODULE	001NT20N		007		00520N	122-000	13-078-008				0051N	CA10	052		0051N	122-000	13-076-053			MODULE	011NT3N		046		01S3N	122-000	13-030-047		
APPLICATION	00520N		008		00C20N	122-000	13-078-009				00C1N	CA10	053		00C1N	122-000	13-076-054			APPLICATION	01S3N		047		01C3N	122-000	13-030-048		
SCHEMATIC	00C20N		009		000020N	122-000	13-078-010				00001N	CA10	054		00001N	122-000	13-076-055			SCHEMATIC	01C3N		048		01003N	122-000	13-030-049		
	000020N		010		001D20N	122-000	13-078-011				001D1N	CA10	055		001D1N	122-000	13-076-056				01003N		049		011D3N	122-000	13-030-050		
	001D20N		011																		011D3N		050						
J069B 135-079 JACK/UNIT										J050B 135-077 JACK/UNIT										J075B 135-031 JACK/UNIT									
TO INTERFACE	NC		006		001NT20P	122-000	13-079-007			CAD 22	NC		051		001NT1P	122-000	13-077-052			TO INTERFACE	NC		045		011NT3P	122-000	13-031-046		
MODULE	001NT20P		007		00520P	122-000	13-079-008				0051P	CA10	052		0051P	122-000	13-077-053			MODULE	011NT3P		046		01S3P	122-000	13-031-047		
APPLICATION	00520P		008		00C20P	122-000	13-079-009				00C1P	CA10	053		00C1P	122-000	13-077-054			APPLICATION	01S3P		047		01C3P	122-000	13-031-048		
SCHEMATIC	00C20P		009		000020P	122-000	13-079-010				00001P	CA10	054		00001P	122-000	13-077-055			SCHEMATIC	01C3P		048		01003P	122-000	13-031-049		
	000020P		010		001D20P	122-000	13-079-011				001D1P	CA10	055		001D1P	122-000	13-077-056				01003P		049		011D3P	122-000	13-031-050		
	001D20P		011																		011D3P		050						
J070A 135-070 JACK/UNIT										CAD 06 PERIPHERAL INTERFACE CONTROL BUS 01										J076A 135-036 JACK/UNIT									
TO INTERFACE	NC		000		001NT21N	122-000	13-070-001			TO CONNECTION										TO INTERFACE	NC		045		011NT4N	122-000	13-036-046		
MODULE	001NT21N		001		00521N	122-000	13-070-002			DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	MODULE	011NT4N		046		01S4N	122-000	13-036-047		
APPLICATION	00521N		002		00C21N	122-000	13-070-003													APPLICATION	01S4N		047		01C4N	122-000	13-036-048		
SCHEMATIC	00C21N		003		000021N	122-000	13-070-004													SCHEMATIC	01C4N		048		01004N	122-000	13-036-049		
	000021N		004		001D21N	122-000	13-070-005														01004N		049		011D4N	122-000	13-036-050		
	001D21N		005																		011D4N		050						
J070B 135-071 JACK/UNIT										J072A 135-030 JACK/UNIT										J076B 135-037 JACK/UNIT									
TO INTERFACE	NC		000		001NT21P	122-000	13-071-001			TO INTERFACE	NC		051		011NT0N	122-000	13-030-052			TO INTERFACE	NC		045		011NT4P	122-000	13-037-046		
MODULE	001NT21P		001		00521P	122-000	13-071-002			MODULE	011NT0N		052		01S0N	122-000	13-030-053			MODULE	011NT4P		046		01S4P	122-000	13-037-047		
APPLICATION	00521P		002		00C21P	122-000	13-071-003			APPLICATION	01S0N		053		01C0N	122-000	13-030-054			APPLICATION	01S4P		047		01C4P	122-000	13-037-048		
SCHEMATIC	00C21P		003		000021P	122-000	13-071-004			SCHEMATIC	01C0N		054		01000N	122-000	13-030-055			SCHEMATIC	01C4P		048		01004P	122-000	13-037-049		
	000021P		004		001D21P	122-000	13-071-005				01000N		055		011D0N	122-000	13-030-056				01004P		049		011D4P	122-000	13-037-050		
	001D21P		005								011D0N		056								011D4P		050						
J071A 135-076 JACK/UNIT										J072B 135-031 JACK/UNIT										J077A 135-038 JACK/UNIT									
TO INTERFACE	NC		000		001NT22N	122-000	13-076-001			TO INTERFACE	NC		051		011NT0P	122-000	13-031-052			TO INTERFACE	NC		045		011NT5N	122-000	13-038-046		
MODULE	001NT22N		001		00522N	122-000	13-076-002			MODULE	011NT0P		052		01S0P	122-000	13-031-053			MODULE	011NT5N		046		01S5N	122-000	13-038-047		
APPLICATION	00522N		002		00C22N	122-000	13-076-003			APPLICATION	01S0P		053		01C0P	122-000	13-031-054			APPLICATION	01S5N		047		01C5N	122-000	13-038-048		
SCHEMATIC	00C22N		003		000022N	122-000	13-076-004			SCHEMATIC	01C0P		054		01000P	122-000	13-031-055			SCHEMATIC	01C5N		048		01005N	122-000	13-038-049		
	000022N		004		001D22N	122-000	13-076-005				01000P		055		011D0P	122-000	13-031-056				01005N		049		011D5N	122-000	13-038-050		
	001D22N		005								011D0P		056								011D5N		050						
J071B 135-077 JACK/UNIT										J073A 135-036 JACK/UNIT										J077B 135-039 JACK/UNIT									
TO INTERFACE	NC		000		001NT22P	122-000	13-077-001			TO INTERFACE	NC		051		011NT1N	122-000	13-036-052			TO INTERFACE	NC		045		011NT5P	122-000	13-039-046		
MODULE	001NT22P		001		00522P	122-000	13-077-002			MODULE	011NT1N		052		01S1N	122-000	13-036-053			MODULE	011NT5P		046		01S5P	122-000	13-039-047		
APPLICATION	00522P		002		00C22P	122-000	13-077-003			APPLICATION	01S1N		053		01C1N	122-000	13-036-054			APPLICATION	01S5P		047		01C5P	122-000	13-039-048		
SCHEMATIC	00C22P		003		000022P	122-000	13-077-004			SCHEMATIC	01C1N		054		01001N	122-000	13-036-055			SCHEMATIC	01C5P								

	0	1	2	3	4	5	6	7	8	9																	
	CAD 06 (CONT'D)				CAD 06 (CONT'D)				CAD 06 (CONT'D)																		
A	TO CONNECTION				FROM CONNECTION				TO CONNECTION																		
	DESTINATION	LEAD DESIG	METHO SYM	WIRE TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHO SYM	WIRE TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHO SYM	WIRE TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
B	J078A				135-030	JACK/UNIT				J082A	135-036 (CONT'D)			JACK/UNIT					J086B	135-039	JACK/UNIT						
	TO INTERFACE	NC		038	01INT6N	122-000	13-030-039				TO INTERFACE	NC		032	01INT10P	122-000	13-036-037		TO INTERFACE	NC		019	01INT14P	122-000	13-039-020		
	MODULE	01S6N		039	01S6N	122-000	13-030-040				MODULE	01S10P		033	01S10P	122-000	13-037-033		MODULE	01S14P		020	01S14P	122-000	13-039-021		
	APPLICATION	01C6N		040	01C6N	122-000	13-030-041				APPLICATION	01C10P		034	01C10P	122-000	13-037-034		APPLICATION	01C14P		021	01C14P	122-000	13-039-022		
	SCHEMATIC	01006N		041	01006N	122-000	13-030-042				SCHEMATIC	010010P		035	010010P	122-000	13-037-035		SCHEMATIC	010014P		022	010014P	122-000	13-039-023		
	|	01106N		042	01106N	122-000	13-030-043				|	011010P		036	011010P	122-000	13-037-036		|	011014P		023	011014P	122-000	13-039-024		
				043	01106N	122-000	13-030-043							037	011010P	122-000	13-037-037					024	011014P	122-000	13-039-024		
C	J078B				135-031	JACK/UNIT				J082B				JACK/UNIT					J087A	135-030	JACK/UNIT						
	TO INTERFACE	NC		038	01INT6P	122-000	13-031-039				TO INTERFACE	NC		032	01INT10P	122-000	13-037-033		TO INTERFACE	NC		013	01INT15N	122-000	13-030-014		
	MODULE	01S6P		039	01S6P	122-000	13-031-040				MODULE	01S10P		033	01S10P	122-000	13-037-034		MODULE	01S15N		014	01S15N	122-000	13-030-015		
	APPLICATION	01C6P		040	01C6P	122-000	13-031-041				APPLICATION	01C10P		034	01C10P	122-000	13-037-035		APPLICATION	01C15N		015	01C15N	122-000	13-030-016		
	SCHEMATIC	01006P		041	01006P	122-000	13-031-042				SCHEMATIC	010010P		035	010010P	122-000	13-037-036		SCHEMATIC	010015N		016	010015N	122-000	13-030-017		
	|	01106P		042	01106P	122-000	13-031-043				|	011010P		036	011010P	122-000	13-037-037		|	011015N		017	011015N	122-000	13-030-018		
				043	01106P	122-000	13-031-043							037	011010P	122-000	13-037-037					018	011015N	122-000	13-030-018		
D	J079A				135-036	JACK/UNIT				J083A	135-038			JACK/UNIT					J087B	135-031	JACK/UNIT						
	TO INTERFACE	NC		038	01INT7N	122-000	13-036-039				TO INTERFACE	NC		032	01INT11N	122-000	13-038-033		TO INTERFACE	NC		013	01INT15P	122-000	13-031-014		
	MODULE	01S7N		039	01S7N	122-000	13-036-040				MODULE	01S11N		033	01S11N	122-000	13-038-034		MODULE	01S15P		014	01S15P	122-000	13-031-015		
	APPLICATION	01C7N		040	01C7N	122-000	13-036-041				APPLICATION	01C11N		034	01C11N	122-000	13-038-035		APPLICATION	01C15P		015	01C15P	122-000	13-031-016		
	SCHEMATIC	01007N		041	01007N	122-000	13-036-042				SCHEMATIC	010011N		035	010011N	122-000	13-038-036		SCHEMATIC	010015P		016	010015P	122-000	13-031-017		
	|	01107N		042	01107N	122-000	13-036-043				|	011011N		036	011011N	122-000	13-038-037		|	011015P		017	011015P	122-000	13-031-018		
				043	01107N	122-000	13-036-043							037	011011N	122-000	13-038-037					018	011015P	122-000	13-031-018		
E	J079B				135-037	JACK/UNIT				J083B	135-039			JACK/UNIT					J088A	135-036	JACK/UNIT						
	TO INTERFACE	NC		038	01INT7P	122-000	13-037-039				TO INTERFACE	NC		032	01INT11P	122-000	13-039-033		TO INTERFACE	NC		013	01INT16N	122-000	13-036-014		
	MODULE	01S7P		039	01S7P	122-000	13-037-040				MODULE	01S11P		033	01S11P	122-000	13-039-034		MODULE	01S16N		014	01S16N	122-000	13-036-015		
	APPLICATION	01C7P		040	01C7P	122-000	13-037-041				APPLICATION	01C11P		034	01C11P	122-000	13-039-035		APPLICATION	01C16N		015	01C16N	122-000	13-036-016		
	SCHEMATIC	01007P		041	01007P	122-000	13-037-042				SCHEMATIC	010011P		035	010011P	122-000	13-039-036		SCHEMATIC	010016N		016	010016N	122-000	13-036-017		
	|	01107P		042	01107P	122-000	13-037-043				|	011011P		036	011011P	122-000	13-039-037		|	011016N		017	011016N	122-000	13-036-018		
				043	01107P	122-000	13-037-043							037	011011P	122-000	13-039-037					018	011016N	122-000	13-036-018		
F	J080A				135-038	JACK/UNIT				J084A	135-030			JACK/UNIT					J088B	135-037	JACK/UNIT						
	TO INTERFACE	NC		038	01INT8N	122-000	13-038-039				TO INTERFACE	NC		019	01INT12N	122-000	13-030-020		TO INTERFACE	NC		013	01INT16P	122-000	13-037-014		
	MODULE	01S8N		039	01S8N	122-000	13-038-040				MODULE	01S12N		020	01S12N	122-000	13-030-021		MODULE	01S16P		014	01S16P	122-000	13-037-015		
	APPLICATION	01C8N		040	01C8N	122-000	13-038-041				APPLICATION	01C12N		021	01C12N	122-000	13-030-022		APPLICATION	01C16P		015	01C16P	122-000	13-037-016		
	SCHEMATIC	01008N		041	01008N	122-000	13-038-042				SCHEMATIC	010012N		022	010012N	122-000	13-030-023		SCHEMATIC	010016P		016	010016P	122-000	13-037-017		
	|	01108N		042	01108N	122-000	13-038-043				|	011012N		023	011012N	122-000	13-030-024		|	011016P		017	011016P	122-000	13-037-018		
				043	01108N	122-000	13-038-043							024	011012N	122-000	13-030-024					018	011016P	122-000	13-037-018		
G	J080B				135-039	JACK/UNIT				J084B	135-031			JACK/UNIT					J089A	135-038	JACK/UNIT						
	TO INTERFACE	NC		038	01INT8P	122-000	13-039-039				TO INTERFACE	NC		019	01INT12P	122-000	13-031-020		TO INTERFACE	NC		013	01INT17N	122-000	13-039-014		
	MODULE	01S8P		039	01S8P	122-000	13-039-040				MODULE	01S12P		020	01S12P	122-000	13-031-021		MODULE	01S17N		014	01S17N	122-000	13-039-015		
	APPLICATION	01C8P		040	01C8P	122-000	13-039-041				APPLICATION	01C12P		021	01C12P	122-000	13-031-022		APPLICATION	01C17N		015	01C17N	122-000	13-039-016		
	SCHEMATIC	01008P		041	01008P	122-000	13-039-042				SCHEMATIC	010012P		022	010012P	122-000	13-031-023		SCHEMATIC	010017N		016	010017N	122-000	13-039-017		
	|	01108P		042	01108P	122-000	13-039-043				|	011012P		023	011012P	122-000	13-031-024		|	011017N		017	011017N	122-000	13-039-018		
				043	01108P	122-000	13-039-043							024	011012P	122-000	13-031-024					018	011017N	122-000	13-039-018		
H	J081A				135-030	JACK/UNIT				J085A	135-036			JACK/UNIT					J089B	135-039	JACK/UNIT						
	TO INTERFACE	NC		032	01INT9N	122-000	13-030-033				TO INTERFACE	NC		019	01INT13N	122-000	13-036-020		TO INTERFACE	NC		013	01INT17P	122-000	13-039-014		
	MODULE	01S9N		033	01S9N	122-000	13-030-034				MODULE	01S13N		020	01S13N	122-000	13-036-021		MODULE	01S17P		014	01S17P	122-000	13-039-015		
	APPLICATION	01C9N		034	01C9N	122-000	13-030-035				APPLICATION	01C13N		021	01C13N	122-000	13-036-022		APPLICATION	01C17P		015	01C17P	122-000	13-039-016		
	SCHEMATIC	01009N		035	01009N	122-000	13-030-036				SCHEMATIC	010013N		022	010013N	122-000	13-036-023		SCHEMATIC	010017P		016	010017P	122-000	13-039-017		
	|	01109N		036	01109N	122-000	13-030-037				|	011013N		023	011013N	122-000	13-036-024		|	011017P		017	011017P	122-000	13-039-018		
				037	01109N	122-000	13-030-037							024	011013N	122-000	13-036-024					018	011017P	122-000	13-039-018		
	J081B				135-031	JACK/UNIT				J085B	135-037			JACK/UNIT					J089C	135-039	JACK/UNIT						
	TO INTERFACE	NC		032	01INT9P	122-000	13-031-033				TO INTERFACE	NC		019	01INT13P	122-000	13-037-020		TO INTERFACE	NC		013	01INT17P	122-000	13-039-014		
	MODULE	01S9P		033	01S9P	122-000	13-031-034				MODULE	01S13P		020	01S13P	122-000	13-037-021		MODULE	01S17P		014	01S17P	122-000	13-039-015		
	APPLICATION	01C9P		034	01C9P	122-000	13-031-035				APPLICATION	01C13P		021	01C13P	122-000	13-037-022		APPLICATION	01C17P		015	01C17P	122-000	13-03		

CAD 06 (CONT'D)										CAD 06 (CONT'D)										CAD 07 (CONT'D)									
TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
CAD 07 PERIPHERAL INTERFACE CONTROL BUS 10																													
TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
CAD 07 PERIPHERAL INTERFACE CONTROL BUS 10																													
TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE

LINE TRUNK FRAME

DWG SIZE

ISSUE

BELL LABORATORIES

SD-5D102-01

GB9

	0	1	2	3	4	5	6	7	8	9																					
	CAD 07 (CONT'D)				CAD 07 (CONT'D)				CAD 07 (CONT'D)																						
A	TO CONNECTION				FROM CONNECTION				TO CONNECTION				FROM CONNECTION																		
	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	
B	J1038	NC			038	JACK/UNIT					J1078	135-121 (CONT'D)	JACK/UNIT				J112A	135-112	JACK/UNIT				J112A	135-112	JACK/UNIT						
	TO INTERFACE	10INT8P			039	10INT8P	122-000	13-113-039				10ID12P	024	10ID12P	122-000	13-121-024	TO INTERFACE	NC					10INT17N	013	10INT17N	122-000	13-112-014				
	MODULE	10S8P			040	10S8P	122-000	13-113-040									MODULE	10S17N					10S17N	014	10S17N	122-000	13-112-015				
	APPLICATION	10C8P			041	10C8P	122-000	13-113-041									APPLICATION	10C17N					10C17N	015	10C17N	122-000	13-112-016				
	SCHEMATIC	10008P			042	10008P	122-000	13-113-042									SCHEMATIC	100017N					100017N	016	100017N	122-000	13-112-017				
		10ID8P			043	10ID8P	122-000	13-113-043										10ID17N					10ID17N	017	10ID17N	122-000	13-112-018				
C	J104A	NC			032	JACK/UNIT					J108A	135-114	JACK/UNIT				J112B	135-113	JACK/UNIT				J112B	135-113	JACK/UNIT						
	TO INTERFACE	10INT9N			033	10INT9N	122-000	13-120-033				10INT13N	019	10INT13N	122-000	13-114-020	TO INTERFACE	NC					10INT17P	013	10INT17P	122-000	13-113-014				
	MODULE	10S9N			034	10S9N	122-000	13-120-034				10S13N	020	10S13N	122-000	13-114-021	MODULE	10S17P					10S17P	014	10S17P	122-000	13-113-015				
	APPLICATION	10C9N			035	10C9N	122-000	13-120-035				10C13N	021	10C13N	122-000	13-114-022	APPLICATION	10C17P					10C17P	015	10C17P	122-000	13-113-016				
	SCHEMATIC	10009N			036	10009N	122-000	13-120-036				100D13N	022	100D13N	122-000	13-114-023	SCHEMATIC	100017P					100017P	016	100017P	122-000	13-113-017				
		10ID9N			037	10ID9N	122-000	13-120-037				10ID13N	023	10ID13N	122-000	13-114-024		10ID17P					10ID17P	017	10ID17P	122-000	13-113-018				
D	J104B	NC			032	JACK/UNIT					J108B	135-115	JACK/UNIT				J113A	135-120	JACK/UNIT				J113A	135-120	JACK/UNIT						
	TO INTERFACE	10INT9P			033	10INT9P	122-000	13-121-033				10INT13P	019	10INT13P	122-000	13-115-020	TO INTERFACE	NC					10INT18N	006	10INT18N	122-000	13-120-007				
	MODULE	10S9P			034	10S9P	122-000	13-121-034				10S13P	020	10S13P	122-000	13-115-021	MODULE	10S18N					10S18N	007	10S18N	122-000	13-120-008				
	APPLICATION	10C9P			035	10C9P	122-000	13-121-035				10C13P	021	10C13P	122-000	13-115-022	APPLICATION	10C18N					10C18N	008	10C18N	122-000	13-120-009				
	SCHEMATIC	10009P			036	10009P	122-000	13-121-036				100D13P	022	100D13P	122-000	13-115-023	SCHEMATIC	100018N					100018N	009	100018N	122-000	13-120-010				
		10ID9P			037	10ID9P	122-000	13-121-037				10ID13P	023	10ID13P	122-000	13-115-024		10ID18N					10ID18N	010	10ID18N	122-000	13-120-011				
E	J105A	NC			032	JACK/UNIT					J109A	135-112	JACK/UNIT				J113B	135-121	JACK/UNIT				J113B	135-121	JACK/UNIT						
	TO INTERFACE	10INT10N			033	10INT10N	122-000	13-114-033				10INT14N	019	10INT14N	122-000	13-112-020	TO INTERFACE	NC					10INT18P	006	10INT18P	122-000	13-121-007				
	MODULE	10S10N			034	10S10N	122-000	13-114-034				10S14N	020	10S14N	122-000	13-112-021	MODULE	10S18P					10S18P	007	10S18P	122-000	13-121-008				
	APPLICATION	10C10N			035	10C10N	122-000	13-114-035				10C14N	021	10C14N	122-000	13-112-022	APPLICATION	10C18P					10C18P	008	10C18P	122-000	13-121-009				
	SCHEMATIC	100D10N			036	100D10N	122-000	13-114-036				100D14N	022	100D14N	122-000	13-112-023	SCHEMATIC	100018P					100018P	009	100018P	122-000	13-121-010				
		10ID10N			037	10ID10N	122-000	13-114-037				10ID14N	023	10ID14N	122-000	13-112-024		10ID18P					10ID18P	010	10ID18P	122-000	13-121-011				
F	J105B	NC			032	JACK/UNIT					J109B	135-113	JACK/UNIT				J114A	135-114	JACK/UNIT				J114A	135-114	JACK/UNIT						
	TO INTERFACE	10INT10P			033	10INT10P	122-000	13-115-033				10INT14P	019	10INT14P	122-000	13-113-020	TO INTERFACE	NC					10INT19N	006	10INT19N	122-000	13-114-007				
	MODULE	10S10P			034	10S10P	122-000	13-115-034				10S14P	020	10S14P	122-000	13-113-021	MODULE	10S19N					10S19N	007	10S19N	122-000	13-114-008				
	APPLICATION	10C10P			035	10C10P	122-000	13-115-035				10C14P	021	10C14P	122-000	13-113-022	APPLICATION	10C19N					10C19N	008	10C19N	122-000	13-114-009				
	SCHEMATIC	100D10P			036	100D10P	122-000	13-115-036				100D14P	022	100D14P	122-000	13-113-023	SCHEMATIC	100019N					100019N	009	100019N	122-000	13-114-010				
		10ID10P			037	10ID10P	122-000	13-115-037				10ID14P	023	10ID14P	122-000	13-113-024		10ID19N					10ID19N	010	10ID19N	122-000	13-114-011				
G	J106A	NC			032	JACK/UNIT					J110A	135-120	JACK/UNIT				J114B	135-115	JACK/UNIT				J114B	135-115	JACK/UNIT						
	TO INTERFACE	10INT11N			033	10INT11N	122-000	13-112-033				10INT15N	013	10INT15N	122-000	13-120-014	TO INTERFACE	NC					10INT19P	006	10INT19P	122-000	13-115-007				
	MODULE	10S11N			034	10S11N	122-000	13-112-034				10S15N	014	10S15N	122-000	13-120-015	MODULE	10S19P					10S19P	007	10S19P	122-000	13-115-008				
	APPLICATION	10C11N			035	10C11N	122-000	13-112-035				10C15N	015	10C15N	122-000	13-120-016	APPLICATION	10C19P					10C19P	008	10C19P	122-000	13-115-009				
	SCHEMATIC	100D11N			036	100D11N	122-000	13-112-036				100D15N	016	100D15N	122-000	13-120-017	SCHEMATIC	100019P					100019P	009	100019P	122-000	13-115-010				
		10ID11N			037	10ID11N	122-000	13-112-037				10ID15N	017	10ID15N	122-000	13-120-018		10ID19P					10ID19P	010	10ID19P	122-000	13-115-011				
H	J106B	NC			032	JACK/UNIT					J110B	135-121	JACK/UNIT				J115A	135-112	JACK/UNIT				J115A	135-112	JACK/UNIT						
	TO INTERFACE	10INT11P			033	10INT11P	122-000	13-113-033				10INT15P	013	10INT15P	122-000	13-121-014	TO INTERFACE	NC					10INT20N	006	10INT20N	122-000	13-112-007				
	MODULE	10S11P			034	10S11P	122-000	13-113-034				10S15P	014	10S15P	122-000	13-121-015	MODULE	10S20N					10S20N	007	10S20N	122-000	13-112-008				
	APPLICATION	10C11P			035	10C11P	122-000	13-113-035				10C15P	015	10C15P	122-000	13-121-016	APPLICATION	10C20N					10C20N	008	10C20N	122-000	13-112-009				
	SCHEMATIC	100D11P			036	100D11P	122-000	13-113-036				100D15P	016	100D15P	122-000	13-121-017	SCHEMATIC	100020N					100020N	009	100020N	122-000	13-112-010				
		10ID11P			037	10ID11P	122-000	13-113-037				10ID15P	017	10ID15P	122-000	13-121-018		10ID20N					10ID20N	010	10ID20N	122-000	13-112-011				
	J107A	NC			019	JACK/UNIT					J111A	135-114	JACK/UNIT				J116A	135-114	JACK/UNIT				J116A	135-114	JACK/UNIT						
	TO INTERFACE	10INT12N			020	10INT12N	122-000	13-120-020				10INT16N	013	10INT16N	122-000	13-114-014	TO INTERFACE	NC					10INT20N	006	10INT20N	122-000	13-112-007				
	MODULE	10S12N			021	10S12N	122-000	13-120-021				10S16N	014	10S16N	122-000	13-114-015	MODULE	10S20N					10S20N	007	10S20N	122-000	1				

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CAD 08 (CONT'D)										CAD 08 (CONT'D)										CAD 08 (CONT'D)									
TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
J125A										J129A										J133B									
135-154 JACK/UNIT										135-152 (CONT'D) JACK/UNIT										135-161 JACK/UNIT									
TO INTERFACE NC 038										TO INTERFACE NC 032										TO INTERFACE NC 013									
MODULE 111NT7N 039										MODULE 111NT11P 033										MODULE 111NT15P 014									
APPLICATION 1157N 040										APPLICATION 11511P 034										APPLICATION 11515P 015									
SCHEMATIC 11C7N 041										SCHEMATIC 11C11P 035										SCHEMATIC 11C15P 016									
110D7N 042										110D11P 036										110D15P 017									
111D7N 043										111D11P 037										111D15P 018									
J125B										J129B										J134A									
135-155 JACK/UNIT										135-153 JACK/UNIT										135-154 JACK/UNIT									
TO INTERFACE NC 038										TO INTERFACE NC 032										TO INTERFACE NC 013									
MODULE 111NT7P 039										MODULE 111NT11P 033										MODULE 111NT16N 014									
APPLICATION 1157P 040										APPLICATION 11511P 034										APPLICATION 11516N 015									
SCHEMATIC 11C7P 041										SCHEMATIC 11C11P 035										SCHEMATIC 11C16N 016									
110D7P 042										110D11P 036										110D16N 017									
111D7P 043										111D11P 037										111D16N 018									
J126A										J130A										J134B									
135-152 JACK/UNIT										135-160 JACK/UNIT										135-155 JACK/UNIT									
TO INTERFACE NC 038										TO INTERFACE NC 019										TO INTERFACE NC 013									
MODULE 111NT8N 039										MODULE 111NT12N 020										MODULE 111NT16P 014									
APPLICATION 1158N 040										APPLICATION 11512N 021										APPLICATION 11516P 015									
SCHEMATIC 11C8N 041										SCHEMATIC 11C12N 022										SCHEMATIC 11C16P 016									
110D8N 042										110D12N 023										110D16P 017									
111D8N 043										111D12N 024										111D16P 018									
J126B										J130B										J135A									
135-153 JACK/UNIT										135-161 JACK/UNIT										135-152 JACK/UNIT									
TO INTERFACE NC 038										TO INTERFACE NC 019										TO INTERFACE NC 013									
MODULE 111NT8P 039										MODULE 111NT12P 020										MODULE 111NT17N 014									
APPLICATION 1158P 040										APPLICATION 11512P 021										APPLICATION 11517N 015									
SCHEMATIC 11C8P 041										SCHEMATIC 11C12P 022										SCHEMATIC 11C17N 016									
110D8P 042										110D12P 023										110D17N 017									
111D8P 043										111D12P 024										111D17N 018									
J127A										J131A										J135B									
135-160 JACK/UNIT										135-154 JACK/UNIT										135-153 JACK/UNIT									
TO INTERFACE NC 032										TO INTERFACE NC 019										TO INTERFACE NC 013									
MODULE 111NT9N 033										MODULE 111NT13N 020										MODULE 111NT17P 014									
APPLICATION 1159N 034										APPLICATION 11513N 021										APPLICATION 11517P 015									
SCHEMATIC 11C9N 035										SCHEMATIC 11C13N 022										SCHEMATIC 11C17P 016									
110D9N 036										110D13N 023										110D17P 017									
111D9N 037										111D13N 024										111D17P 018									
J127B										J131B										J136A									
135-161 JACK/UNIT										135-155 JACK/UNIT										135-160 JACK/UNIT									
TO INTERFACE NC 032										TO INTERFACE NC 019										TO INTERFACE NC 006									
MODULE 111NT9P 033										MODULE 111NT13P 020										MODULE 111NT18N 007									
APPLICATION 1159P 034										APPLICATION 11513P 021										APPLICATION 11518N 008									
SCHEMATIC 11C9P 035										SCHEMATIC 11C13P 022										SCHEMATIC 11C18N 009									
110D9P 036										110D13P 023										110D18N 010									
111D9P 037										111D13P 024										111D18N 011									
J128A										J132A										J136B									
135-154 JACK/UNIT										135-152 JACK/UNIT										135-161 JACK/UNIT									
TO INTERFACE NC 032										TO INTERFACE NC 019										TO INTERFACE NC 006									
MODULE 111NT10N 033										MODULE 111NT14N 020										MODULE 111NT18P 007									
APPLICATION 11510N 034										APPLICATION 11514N 021										APPLICATION 11518P 008									
SCHEMATIC 11C10N 035										SCHEMATIC 11C14N 022										SCHEMATIC 11C18P 009									
110D10N 036										110D14N 023										110D18P 010									
111D10N 037										111D14N 024										111D18P 011									
J128B										J132B										J133A									
135-155 JACK/UNIT										135-153 JACK/UNIT										135-160 JACK/UNIT									
TO INTERFACE NC 032										TO INTERFACE NC 019										TO INTERFACE NC 013									
MODULE 111NT10P 033										MODULE 111NT14P 020										MODULE 111NT15N 014									
APPLICATION 11510P 034										APPLICATION 11514P 021										APPLICATION 11515N 015									
SCHEMATIC 11C10P 035										SCHEMATIC 11C14P 022										SCHEMATIC 11C15N 016									
110D10P 036										110D14P 023										110D15N 017									
111D10P 037										111D14P 024										111D15N 018									
J129A										J133A																			
135-152 JACK/UNIT										135-160 JACK/UNIT																			
TO INTERFACE NC 032										TO INTERFACE NC 013																			
MODULE 111NT11N 033										MODULE 111NT15N 014																			
APPLICATION 11511N 034										APPLICATION 11515N 015																			
SCHEMATIC 11C11N 035										SCHEMATIC 11C15N 016																			
110D11N 036										110D15N 017																			
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CAD 08 (CONT'D)										CAD 09 DLI OA NET LINK										CAD 11 (CONT'D)																			
TO CONNECTION										FROM CONNECTION										TO CONNECTION										FROM CONNECTION									
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE										
J137A 135-154 JACK/UNIT										J 156-056A CONN										J140 135-094 JACK/UNIT																			
TO INTERFACE NC 006										TO MESSAGE 0ARECV JL1 FD 0ARECV 143-000 13-056A-FO										MODULE APPLICATION SCHEMATIC NC 309																			
111NT19N 007 111NT19N 122-000 13-154-007																				NC 310																			
11S19N 008 11S19N 122-000 13-154-008																				NC 311																			
11C19N 009 11C19N 122-000 13-154-009																																							
110D19N 010 110D19N 122-000 13-154-010																																							
111D19N 011 111D19N 122-000 13-154-011																																							
J137B 135-155 JACK/UNIT										J 156-056B CONN										J141 135-094 JACK/UNIT																			
TO INTERFACE NC 006										TO MESSAGE 0AXMIT JL1 FD 0AXMIT 143-000 13-056B-FO										TO INTERFACE GRD2 232																			
111NT19P 007 111NT19P 122-000 13-155-007																				MODULE 1DSOFT20 233																			
11S19P 008 11S19P 122-000 13-155-008																				APPLICATION 1DMB10 234																			
11C19P 009 11C19P 122-000 13-155-009																				SCHEMATIC 1DUPO 235																			
110D19P 010 110D19P 122-000 13-155-010																				1DAFF0 236																			
111D19P 011 111D19P 122-000 13-155-011																				1TAF0R0 237																			
																				GRD1 238																			
																				ODSOFT20 239																			
																				ODMB10 240																			
																				ODUPO 241																			
																				ODAFF0 242																			
																				MFPPO 243																			
																				+SVTERB 332																			
																				1PROC1X 333																			
																				1DMB20 334																			
																				1DMB30 335																			
																				1DTHEN0 336																			
																				OPANELO 337																			
																				+SVTERA 338																			
																				OPROC1X 339																			
																				ODMB20 340																			
																				ODMB30 341																			
																				ODTHEN0 342																			
																				OTAEOR0 343																			

CAD 12 (CONT'D)										CAD 13 (CONT'D)										CAD 14 (CONT'D)																			
TO CONNECTION										FROM CONNECTION										TO CONNECTION										FROM CONNECTION									
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE										
J 007-038R JACK/UNIT										J 007-124R (CONT'D) JACK/UNIT										J 147-156 JACK/UNIT																			
TO INTERFACE	RS00381B	P12	1B	RS00381B	006-000	01-038R-1B					RS01244B	P32	4B	RS01244B	006-000	01-124R-4B				107-096R-4F	1CALMA	CA05		145	1CALMA	143-000	04-156-145												
MODULE	RS00381T	P10	1T	RS00381T	006-000	01-038R-1T					RS01244T	P28	4T	RS01244T	006-000	01-124R-4T																							
APPLICATION	RS00382B	P11	2B	RS00382B	006-000	01-038R-2B					RS01246B	P31	6B	RS01246B	006-000	01-124R-6B																							
SCHEMATIC	RS00382T	P9	2T	RS00382T	006-000	01-038R-2T					RS01246T	P27	6T	RS01246T	006-000	01-124R-6T																							
	RS00384B	P1	4B	RS00384B	006-000	01-038R-4B					RS01248B	P30	8B	RS01248B	006-000	01-124R-8B				107-096R-6F	1CTSTA	CA05		146	1CTSTA	143-000	04-156-146												
	RS00384T	P5	4T	RS00384T	006-000	01-038R-4T					RS01248T	P26	8T	RS01248T	006-000	01-124R-8T																							
	RS00386B	P2	6B	RS00386B	006-000	01-038R-6B					R012410B	P29	10B	R012410B	006-000	01-124R-10B																							
	RS00386T	P6	6T	RS00386T	006-000	01-038R-6T					R012410T	P25	10T	R012410T	006-000	01-124R-10T																							
	RS00388B	P3	8B	RS00388B	006-000	01-038R-8B																																	
	RS00388T	P7	8T	RS00388T	006-000	01-038R-8T																																	
	R003810B	P4	10B	R003810B	006-000	01-038R-10B																																	
	R003810T	P8	10T	R003810T	006-000	01-038R-10T																																	
J 007-050 JACK/UNIT										J 007-136 JACK/UNIT										J 156-008 JACK/UNIT																			
TO INTERFACE	4800501B	P16	1B	4800501B	006-000	01-050-1B				TO INTERFACE	4801361B	P40	1B	4801361B	006-000	01-136-1B																							
MODULE	4800501T	P14	1T	4800501T	006-000	01-050-1T				MODULE	4801361T	P38	1T	4801361T	006-000	01-136-1T																							
APPLICATION	4800502B	P15	2B	4800502B	006-000	01-050-2B				APPLICATION	4801362B	P39	2B	4801362B	006-000	01-136-2B																							
SCHEMATIC	4800502T	P13	2T	4800502T	006-000	01-050-2T				SCHEMATIC	4801362T	P37	2T	4801362T	006-000	01-136-2T																							
	4800503B	P12	3B	4800503B	006-000	01-050-3B					4801363B	P36	3B	4801363B	006-000	01-136-3B																							
	4800503T	P10	3T	4800503T	006-000	01-050-3T					4801363T	P34	3T	4801363T	006-000	01-136-3T																							
	4800504B	P11	4B	4800504B	006-000	01-050-4B					4801364B	P35	4B	4801364B	006-000	01-136-4B																							
	4800504T	P9	4T	4800504T	006-000	01-050-4T					4801364T	P33	4T	4801364T	006-000	01-136-4T																							
J 007-062R JACK/UNIT										J 007-148R JACK/UNIT										J 156-176 JACK/UNIT																			
TO INTERFACE	RS00621B	P24	1B	RS00621B	006-000	01-062R-1B				TO INTERFACE	RS01481B	P48	1B	RS01481B	006-000	01-148R-1B																							
MODULE	RS00621T	P20	1T	RS00621T	006-000	01-062R-1T				MODULE	RS01481T	P44	1T	RS01481T	006-000	01-148R-1T																							
APPLICATION	RS00622B	P23	2B	RS00622B	006-000	01-062R-2B				APPLICATION	RS01482B	P47	2B	RS01482B	006-000	01-148R-2B																							
SCHEMATIC	RS00622T	P19	2T	RS00622T	006-000	01-062R-2T				SCHEMATIC	RS01482T	P43	2T	RS01482T	006-000	01-148R-2T																							
	RS00624B	P22	4B	RS00624B	006-000	01-062R-4B					RS01484B	P46	4B	RS01484B	006-000	01-148R-4B																							
	RS00624T	P18	4T	RS00624T	006-000	01-062R-4T					RS01484T	P42	4T	RS01484T	006-000	01-148R-4T																							
	RS00626B	P21	6B	RS00626B	006-000	01-062R-6B					RS01486B	P45	6B	RS01486B	006-000	01-148R-6B																							
	RS00626T	P17	6T	RS00626T	006-000	01-062R-6T					RS01486T	P41	6T	RS01486T	006-000	01-148R-6T																							
	RS00628B	P16	8B	RS00628B	006-000	01-062R-8B					RS01488B	P40	8B	RS01488B	006-000	01-148R-8B																							
	RS00628T	P14	8T	RS00628T	006-000	01-062R-8T					RS01488T	P38	8T	RS01488T	006-000	01-148R-8T																							
	R006210B	P15	10B	R006210B	006-000	01-062R-10B					R014810B	P39	10B	R014810B	006-000	01-148R-10B																							
	R006210T	P13	10T	R006210T	006-000	01-062R-10T					R014810T	P37	10T	R014810T	006-000	01-148R-10T																							
J 007-074 JACK/UNIT										J 007-160 JACK/UNIT										J 156-008 JACK/UNIT																			
TO INTERFACE	4800741B	P24	1B	4800741B	006-000	01-074-1B				TO INTERFACE	4801601B	P48	1B	4801601B	006-000	01-160-1B																							
MODULE	4800741T	P20	1T	4800741T	006-000	01-074-1T				MODULE	4801601T	P44	1T	4801601T	006-000	01-160-1T																							
APPLICATION	4800742B	P23	2B	4800742B	006-000	01-074-2B				APPLICATION	4801602B	P47	2B	4801602B	006-000	01-160-2B																							
SCHEMATIC	4800742T	P19	2T	4800742T	006-000	01-074-2T				SCHEMATIC	4801602T	P43	2T	4801602T	006-000	01-160-2T																							
	4800743B	P22	3B	4800743B	006-000	01-074-3B					4801603B	P46	3B	4801603B	006-000	01-160-3B																							
	4800743T	P18	3T	4800743T	006-000	01-074-3T					4801603T	P42	3T	4801603T	006-000	01-160-3T																							
	4800744B	P21	4B	4800744B	006-000	01-074-4B					4801604B	P45	4B	4801604B	006-000	01-160-4B																							
	4800744T	P17	4T	4800744T	006-000	01-074-4T					4801604T	P41	4T	4801604T	006-000	01-160-4T																							
CAD 13 -48V POWER/RETURN BAY 0, BUS 1										CAD 14 FUSE INTERCONNECTIONS										J 147-156-046 1CTSTB CA05																			
TO CONNECTION										FROM CONNECTION										TO CONNECTION										FROM CONNECTION									
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE										
J 007-112 JACK/UNIT										J 147-032 JACK/UNIT										J 107-090R-12F OCTSTB CA06																			
TO INTERFACE	4801121B	P32	1B	4801121B	006-000	01-112-1B					4801121B	P32	1B	4801121B	006-000	01-112-1B																							

CAD 14 (CONT'D)										CAD 14 (CONT'D)										CAD 15 (CONT'D)																
TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION											
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE							
.....J	156-176-146	1DLITSTA	CA05	5F	107-096R	JACK/UNIT	.....			.....J	007-096R	JACK/UNIT	.....		.....J	145-008	JACK/UNIT	.....		.....J	107-062R-10T	TSIURTNB	CA06	P6	003	TSIRTNB0	143-000	02-008-003								
TO INTERFACE MODULE APPLICATION SCHEMATIC	TSTB0			12F	TSTB0	006-000	01-090R-12F			TO INTERFACE MODULE APPLICATION SCHEMATIC	TSTA0	6F	TSTA0	006-000	01-096R-6F						J	154-174	JACK/UNIT			J	107-112-3T	TSI48FDC	CA06	P7	003	TSIFDC1	143-000	11-174-003		
TO INTERFACE MODULE APPLICATION SCHEMATIC	TST0			5F	TST0	006-000	01-090R-5F			TO INTERFACE MODULE APPLICATION SCHEMATIC	ALMLP1	7F	ALMLP1	006-000	01-096R-7F						J	154-180	JACK/UNIT			J	107-124R-8T	TSIURTNC	CA06	P7	003	TSIRTNC1	143-000	11-180-003		
TO INTERFACE MODULE APPLICATION SCHEMATIC	ALMO			2F	ALMO	006-000	01-090R-2F			CAD 15 -48V POWER AND ALARM, BAY 1										J	145-174	JACK/UNIT	.....		.....J	107-136-2T	TSI48FDD	CA05	P8	003	TSIFDD1	143-000	02-174-003			
TO INTERFACE MODULE APPLICATION SCHEMATIC	ALMD0			4F	ALMD0	006-000	01-090R-4F			TO CONNECTION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	J	145-178	JACK/UNIT	.....		.....J	107-148R-10T	TSIURTND	CA05	P8	003	TSIRTND1	143-000	02-178-003			
TO INTERFACE MODULE APPLICATION SCHEMATIC	TSTA0			6F	TSTA0	006-000	01-090R-6F			J	133-016	JACK/UNIT	.....		.....J	166-012	JACK/UNIT	.....		.....J	107-026-2T	DSUFEDA	CA06	P9	003	DSUFEDA0	164-000	02-012-003								
TO INTERFACE MODULE APPLICATION SCHEMATIC	ALMLP0			7F	ALMLP0	006-000	01-090R-7F			J	133-012	JACK/UNIT	.....		.....J	166-008	JACK/UNIT	.....		.....J	107-038R-6T	DSURTNB	CA06	P9	003	DSURTNB0	164-000	02-008-003								
TO INTERFACE MODULE APPLICATION SCHEMATIC	TSTB1			12F	TSTB1	006-000	01-096R-12F			107-038R-10T	MC48RTNA	CA06	P1	003	MCURTNA0	122-000	11-012-003			J	166-102	JACK/UNIT	.....		.....J	107-112-2T	DSUFEDB	CA05	P10	003	DSUFEDB0	164-000	02-102-003			
TO INTERFACE MODULE APPLICATION SCHEMATIC	TST1			5F	TST1	006-000	01-096R-5F			J	124-012	JACK/UNIT	.....		.....J	166-098	JACK/UNIT	.....		.....J	107-124R-6T	DSURTNB	CA05	P10	003	DSURTNB0	164-000	02-098-003								
TO INTERFACE MODULE APPLICATION SCHEMATIC	ALM1			2F	ALM1	006-000	01-096R-2F			J	124-008	JACK/UNIT	.....		.....J	107-026	JACK/UNIT	.....		166-012-003	0-48V	CA06	2T	DSUFEDA0	106-000	01-026-2T										
TO INTERFACE MODULE APPLICATION SCHEMATIC	ALMD1			4F	ALMD1	006-000	01-096R-4F			107-038R-10B	MC48RTNB	CA06	P2	003	MCURTNB0	122-000	02-008-003			154-016-003	0DL148V	CA06	3T	TSIFDA0	106-000	01-026-3T										
										J	133-177	JACK/UNIT	.....		.....J	107-026-4T	MCUFDC1	CA05	P3	006	MCUFDC1	122-000	11-177-006			124-012-003	0C48V04L	CA06	4B	MCUFDB0	106-000	01-026-4B				
										J	133-177	JACK/UNIT	.....		.....J	107-112-4T	MCUFDC1	CA05	P3	006	MCUFDC1	122-000	11-177-006			133-016-003	0C48V04L	CA06	4T	MCUFDA0	106-000	01-026-4T				
										J	124-174	JACK/UNIT	.....		.....J	107-124R-10T	MC48RTNC	CA05	P3	002	MCURTNC1	122-000	11-177-002			J	107-038R	JACK/UNIT	.....							
										J	124-178	JACK/UNIT	.....		.....J	107-112-4B	MCU48FDD	CA05	P4	003	MCUFDD1	122-000	02-174-003			166-008-003	0-48RTN	CA06	6T	DSURTNB0	106-000	01-038R-6T				
										J	154-016	JACK/UNIT	.....		.....J	107-124R-10B	MC48RTND	CA05	P4	003	MCURTND1	122-000	02-178-003			154-012-003	0DL148V	CA06	8T	TSIRTNB0	106-000	01-038R-8T				
										J	154-012	JACK/UNIT	.....		.....J	107-038R-8T	TSIURTNA	CA06	P5	003	TSIRTNA0	143-000	11-012-003			124-008-003	0C48V04L	CA06	10B	MCURTNB0	106-000	01-038R-10B				
										J	145-012	JACK/UNIT	.....		.....J	107-050-2T	TSI48FDB	CA06	P6	003	TSIFDB0	143-000	02-012-003			133-012-003	0C48V04L	CA06	10T	MCURTNA0	106-000	01-038R-10T				

0123456789																																																																												
CAD 15 (CONT'D)											CAD 16 (CONT'D)										CAD 18 -48V POWER FEEDER BAY 1,0 BUS																																																							
TO CONNECTION											FROM CONNECTION											TO CONNECTION											FROM CONNECTION																																											
DESTINATION LEAD DESIG METHOD WIRE SYM TERMINAL											LEAD DESIG TERMINATION TERMINAL OPT NOTE											DESTINATION LEAD DESIG METHOD WIRE SYM TERMINAL											LEAD DESIG TERMINATION TERMINAL OPT NOTE											DESTINATION LEAD DESIG METHOD WIRE SYM TERMINAL											LEAD DESIG TERMINATION TERMINAL OPT NOTE																					
.....J											107-124R JACK/UNIT											J											007-074 JACK/UNIT											CA19											183-011 JACK/UNIT																					
166-098-003 1-48RTN CA05 6T DSURTNB0 106-000 01-124R-6T																						003-060-- -48A10 LW BAT1 -48A10																						TO POWER FEEDER -48A01 LW -48A0 -48A01																																
154-180-003 10L148R CA05 8T TS1RTNC1 106-000 01-124R-8T																																												BAY 1 -48A01 LW -48A0 -48A01																																
124-178-003 1C48V04L CA05 10B MCURTN01 106-000 01-124R-10B																						J											007-062R JACK/UNIT																						TO POWER FEEDER RTNA01 LW -48A0RTN RTNA01																					
133-177-002 1C48V04L CA05 10T MCURTN01 106-000 01-124R-10T																						003-060-+ RTNA10 LW RTN1 RTNA10																						BAY 1 -48A01 LW -48A0RTN RTNA01																																
.....J											107-050 JACK/UNIT																																	CA20											183-035 JACK/UNIT																					
145-012-003 0C48V CA06 2T TS1FDB0 106-000 01-050-2T																																												TO POWER FEEDER -48A11 LW -48A1 -48A11																																
.....J											107-136 JACK/UNIT																																	BAY 1 -48A11 LW -48A1 -48A11																																
145-174-003 1C48V CA05 2T TS1FDB0 106-000 01-136-2T																																												TO POWER FEEDER RTNA11 LW -48A1RTN RTNA11																																
.....J											107-062R JACK/UNIT																																	BAY 1 -48A11 LW -48A1RTN RTNA11																																
145-008-003 0C48R CA06 10T TS1RTNB0 106-000 01-062R-10T																																																																												
.....J											107-148R JACK/UNIT																																																																	
145-178-003 1C48R CA05 10T TS1RTND1 106-000 01-148R-10T																																																																												
CAD 16 -48V POWER FEEDER BAY 0,A BUS																																																																												
TO CONNECTION											FROM CONNECTION											TO CONNECTION											FROM CONNECTION																																											
DESTINATION LEAD DESIG METHOD WIRE SYM TERMINAL											LEAD DESIG TERMINATION TERMINAL OPT NOTE											DESTINATION LEAD DESIG METHOD WIRE SYM TERMINAL											LEAD DESIG TERMINATION TERMINAL OPT NOTE																																											
.....CA15											083-011 JACK/UNIT											CA17											083-151 JACK/UNIT											J											103-028 CAPACITOR																					
TO POWER FEEDER -48A00 LW -48A0 -48A00																						TO POWER FEEDER -48B00 LW -48B0 -48B00																						107-038R-GRD2 RTNA01 LW + RTNA01																																
BAY 0																						BAY 0																						183-011--48A0RT RTNA01 LW + RTNA01																																
003-028-- -48A00 LW -48A0 -48A00																						003-124-- -48B00 LW -48B0 -48B00																						183-011--48A0 -48A01 LW - -48A01																																
TO POWER FEEDER RTNA00 LW -48A0RTN RTNA00																						TO POWER FEEDER RTNB00 LW -48B0RTN RTNB00																						107-026-BAT2 -48A01 LW - -48A01																																
BAY 0																						BAY 0																																																						
003-028-+ RTNA00 LW -48A0RTN RTNA00																						003-124-+ RTNB00 LW -48B0RTN RTNB00																																																						
.....CA16											083-035 JACK/UNIT											CA18											083-175 JACK/UNIT											J											107-026 JACK/UNIT																					
TO POWER FEEDER -48A10 LW -48A1 -48A10																						TO POWER FEEDER -48B10 LW -48B1 -48B10																						103-028-+ RTNA01 LW RTN2 RTNA01																																
BAY 0																						BAY 0																																																						
003-060-- -48A10 LW -48A1 -48A10																						003-142-- -48B10 LW -48B1 -48B10																																																						
003-060-+ RTNA10 LW -48A1RTN RTNA10																						TO POWER FEEDER RTNB10 LW -48B1RTN RTNB10																																																						
TO POWER FEEDER RTNA10 LW -48A1RTN RTNA10																						BAY 0																																																						
BAY 0																						003-142-+ RTNB10 LW -48B1RTN RTNB10																																																						
.....J											003-028 CAPACITOR											J											003-124 CAPACITOR											J											107-074 JACK/UNIT																					
007-038R-GRD2 RTNA00 LW + RTNA00																						007-124R-GRD2 RTNB00 LW + RTNB00																						107-060-- -48A11 LW BAT1 -48A11																																
083-011--48A0RT RTNA00 LW + RTNA00																						083-151--48B0RT RTNB00 LW + RTNB00																																																						
083-011--48A0 -48A00 LW - -48A00																						083-151--48B0 -48B00 LW - -48B00																																																						
007-026-BAT2 -48A00 LW - -48A00																						007-112-BAT2 -48B00 LW - -48B00																																																						
.....J											007-026 JACK/UNIT											J											007-112 JACK/UNIT											J											107-062R JACK/UNIT																					
003-028-- -48A00 LW BAT2 -48A00																						003-124-- -48B00 LW BAT2 -48B00																																																						
.....J											007-038R JACK/UNIT											J											007-124R JACK/UNIT											J																																
003-028-+ RTNA00 LW RTN2 RTNA00																						003-124-+ RTNB00 LW RTN2 RTNB00																																																						
.....J											003-060 CAPACITOR											J											003-156 CAPACITOR											J																																
007-062R-GRD1 RTNA10 LW + RTNA10																						007-148R-GRD2 RTNB10 LW + RTNB10																																																						
083-035--48A1RT RTNA10 LW + RTNA10																						083-175--48B1RT RTNB10 LW + RTNB10																																																						
083-035--48A1 -48A10 LW - -48A10																						083-175--48B1 -48B10 LW - -48B10																																																						
007-074-BAT1 -48A10 LW - -48A10																						007-160-BAT2 -48B10 LW - -48B10																																																						
.....J											007-160 JACK/UNIT											J											007-148R JACK/UNIT											J																																
003-028-- -48A00 LW BAT1 -48B10 006-000 01-160-BAT2																						003-142-- -48B10 LW BAT1 -48B10																																																						
.....J											007-148R JACK/UNIT											J											007-148R JACK/UNIT											J																																
003-028-+ RTNA00 LW RTN1 RTNB10																						003-142-+ RTNB10 LW RTN1 RTNB10																																																						
.....J											003-060 CAPACITOR											J											003-156 CAPACITOR											J																																
007-062R-GRD1 RTNA10 LW + RTNA10																						007-148R-GRD2 RTNB10 LW + RTNB10																																																						
083-035--48A1RT RTNA10 LW + RTNA10																						083-175--48B1RT RTNB10 LW + RTNB10																																																						
083-035--48A1 -48A10 LW - -48A10																						083-175--48B1 -48B10 LW - -48B10																																																						
007-074-BAT1 -48A10 LW - -48A10																						007-160-BAT2 -48B10 LW - -48B10																																																						
LINE TRUNK FRAME																																																																												
DWG SIZE C2																																																																												
ISSUE 1																																																																												
BELL LABORATORIES SD-5D102-01 GB16																																																																												
0123456789																																																																												

CAD 19										CAD 20										CAD 20									
-48V POWER FEEDER BAY 1,1 BUS										(CONT'D)										(CONT'D)									
TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....CAZ1										J017A										J002B									
TO POWER FEEDER -48B01	LW			183-151	JACK/UNIT					147-044-000	OXFRMSPG	CA01		000	OXFRMSPG	122-000	13-054-000			135-055-018	ODSCY0C	CA01		018	ODSCY0C	143-000	04-045-018		
BAY 1										147-044-001	OYFRMSPG	CA01		001	OYFRMSPG	122-000	13-054-001			135-055-019	OCDOO00	CA01		019	OCDOO00	143-000	04-045-019		
103-124--	-48B01	LW								147-044-002	OZFRMSPG	CA01		002	OZFRMSPG	122-000	13-054-002			135-055-020	OCROP00	CA01		020	OCROP00	143-000	04-045-020		
TO POWER FEEDER RTNB01	LW									147-044-003	OPFRMSPG	CA01		003	OPFRMSPG	122-000	13-054-003			135-055-021	SPARE03	CA01		021	SPARE03	143-000	04-045-021		
BAY 1										147-044-004	OTSIXSPG	CA01		004	OTSIXSPG	122-000	13-054-004			135-055-022	SPARE04	CA01		022	SPARE04	143-000	04-045-022		
103-124--	RTNB01	LW								147-044-005	OTSIXSPG	CA01		005	OTSIXSPG	122-000	13-054-005			135-055-023	SPARE05	CA01		023	SPARE05	143-000	04-045-023		
										147-044-006	OTSIXSPG	CA01		006	OTSIXSPG	122-000	13-054-006			135-055-024	SPARE06	CA01		024	SPARE06	143-000	04-045-024		
.....CAZ2										J018B										J003A									
TO POWER FEEDER -48B11	LW			183-175	JACK/UNIT					135-055-000	OXFRMSP	CA01		000	OXFRMSP	143-000	04-045-000			135-054-032	ODSCX1C	CA01		032	ODSCX1C	143-000	04-044-032		
BAY 1										135-055-001	OYFRMSP	CA01		001	OYFRMSP	143-000	04-045-001			135-054-033	ODSCY1C	CA01		033	ODSCY1C	143-000	04-044-033		
103-142--	-48B11	LW								135-055-002	OZFRMSP	CA01		002	OZFRMSP	143-000	04-045-002			135-054-034	ODSCY2C	CA01		034	ODSCY2C	143-000	04-044-034		
TO POWER FEEDER RTNB11	LW									135-055-003	OPFRMSP	CA01		003	OPFRMSP	143-000	04-045-003			135-054-035	ODSCY3C	CA01		035	ODSCY3C	143-000	04-044-035		
BAY 1										135-055-004	OTSIXSP	CA01		004	OTSIXSP	143-000	04-045-004			135-054-036	ODSCZ1C	CA01		036	ODSCZ1C	143-000	04-044-036		
103-142--	RTNB11	LW								135-055-005	OTSIXSP	CA01		005	OTSIXSP	143-000	04-045-005			135-054-037	ODSCX0C	CA01		037	ODSCX0C	143-000	04-044-037		
										135-055-006	OTSIXSP	CA01		006	OTSIXSP	143-000	04-045-006			135-054-038	ODSCX0C	CA01		038	ODSCX0C	143-000	04-044-038		
										135-055-007	OTSIXSP	CA01		007	OTSIXSP	143-000	04-045-007			135-054-039	ODSCZ0C	CA01		039	ODSCZ0C	143-000	04-044-039		
										135-055-008	OTSIXSP	CA01		008	OTSIXSP	143-000	04-045-008			135-054-040	ODSCZ0C	CA01		040	ODSCZ0C	143-000	04-044-040		
										135-055-009	OTSIXSP	CA01		009	OTSIXSP	143-000	04-045-009			135-054-041	ODSCZ0C	CA01		041	ODSCZ0C	143-000	04-044-041		
										135-055-010	SPARE01	CA01		010	SPARE01	143-000	04-045-010			135-054-042	SPARE07G	CA01		042	SPARE07G	143-000	04-044-042		
										135-055-011	SPARE02	CA01		011	SPARE02	143-000	04-045-011			135-054-043	SPARE08G	CA01		043	SPARE08G	143-000	04-044-043		
.....J										J017B										J019A									
103-124--	-48B01	LW								147-045-000	OXFRMSP	CA01		000	OXFRMSP	122-000	13-055-000			147-044-032	ODSCX1C	CA01		032	ODSCX1C	122-000	13-054-032		
										147-045-001	OYFRMSP	CA01		001	OYFRMSP	122-000	13-055-001			147-044-033	ODSCY1C	CA01		033	ODSCY1C	122-000	13-054-033		
										147-045-002	OZFRMSP	CA01		002	OZFRMSP	122-000	13-055-002			147-044-034	ODSCY2C	CA01		034	ODSCY2C	122-000	13-054-034		
										147-045-003	OPFRMSP	CA01		003	OPFRMSP	122-000	13-055-003			147-044-035	ODSCY3C	CA01		035	ODSCY3C	122-000	13-054-035		
										147-045-004	OTSIXSP	CA01		004	OTSIXSP	122-000	13-055-004			147-044-036	ODSCZ1C	CA01		036	ODSCZ1C	122-000	13-054-036		
										147-045-005	OTSIXSP	CA01		005	OTSIXSP	122-000	13-055-005			147-044-037	ODSCX0C	CA01		037	ODSCX0C	122-000	13-054-037		
										147-045-006	OTSIXSP	CA01		006	OTSIXSP	122-000	13-055-006			147-044-038	ODSCX0C	CA01		038	ODSCX0C	122-000	13-054-038		
										147-045-007	OTSIXSP	CA01		007	OTSIXSP	122-000	13-055-007			147-044-039	ODSCZ0C	CA01		039	ODSCZ0C	122-000	13-054-039		
										147-045-008	OTSIXSP	CA01		008	OTSIXSP	122-000	13-055-008			147-044-040	ODSCZ0C	CA01		040	ODSCZ0C	122-000	13-054-040		
										147-045-009	OTSIXSP	CA01		009	OTSIXSP	122-000	13-055-009			147-044-041	ODSCZ0C	CA01		041	ODSCZ0C	122-000	13-054-041		
										147-045-010	SPARE01	CA01		010	SPARE01	122-000	13-055-010			147-044-042	SPARE07G	CA01		042	SPARE07G	122-000	13-054-042		
										147-045-011	SPARE02	CA01		011	SPARE02	122-000	13-055-011			147-044-043	SPARE08G	CA01		043	SPARE08G	122-000	13-054-043		
.....J										J002A										J003B									
103-142--	-48B11	LW								135-054-013	ODSCX1C	CA01		013	ODSCX1C	143-000	04-044-013			135-055-032	ODSCX1C	CA01		032	ODSCX1C	143-000	04-045-032		
										135-054-014	ODSCY1C	CA01		014	ODSCY1C	143-000	04-044-014			135-055-033	ODSCY1C	CA01		033	ODSCY1C	143-000	04-045-033		
										135-054-015	ODSCY2C	CA01		015	ODSCY2C	143-000	04-044-015			135-055-034	ODSCY2C	CA01		034	ODSCY2C	143-000	04-045-034		
										135-054-016	ODSCY3C	CA01		016	ODSCY3C	143-000	04-044-016			135-055-035	ODSCY3C	CA01		035	ODSCY3C	143-000	04-045-035		
										135-054-017	ODSCX0C	CA01		017	ODSCX0C	143-000	04-044-017			135-055-036	ODSCZ1C	CA01		036	ODSCZ1C	143-000	04-045-036		
										135-054-018	ODSCX0C	CA01		018	ODSCX0C	143-000	04-044-018			135-055-037	ODSCX0C	CA01		037	ODSCX0C	143-000	04-045-037		
										135-054-019	ODSCX0C	CA01		019	ODSCX0C	143-000	04-044-019			135-055-038	ODSCX0C	CA01		038	ODSCX0C	143-000	04-045-038		
										135-054-020	ODSCX0C	CA01		020	ODSCX0C														

CAD 20 (CONT'D)										CAD 20 (CONT'D)										CAD 20 (CONT'D)									
TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
J019B 135-055 JACK/UNIT										J009A 147-068 (CONT'D) JACK/UNIT										J026A 135-084 (CONT'D) JACK/UNIT									
147-045-032	0CSX1C	CA01		032	0CSX1C	122-000	13-055-032			135-084-005	0LINOLPG	CA02		005	0LINOLPG	143-000	04-068-005			147-068-022	SPARE19G	CA02		022	SPARE19G	122-000	13-084-022		
147-045-033	0CSY1C	CA01		033	0CSY1C	122-000	13-055-033			135-084-006	0LRCLPG	CA02		006	0LRCLPG	143-000	04-068-006			147-068-023	18LC10PG	CA02		023	18LC10PG	122-000	13-084-023		
147-045-034	1C00S0C	CA01		034	1C00S0C	122-000	13-055-034			135-084-007	SPARE13G	CA02		007	SPARE13G	143-000	04-068-007			147-068-024	1ALC10PG	CA02		024	1ALC10PG	122-000	13-084-024		
147-045-035	1C00P0C	CA01		035	1C00P0C	122-000	13-055-035			135-084-008	SPARE14G	CA02		008	SPARE14G	143-000	04-068-008												
147-045-036	0CSZ1C	CA01		036	0CSZ1C	122-000	13-055-036			135-084-009	SPARE15G	CA02		009	SPARE15G	143-000	04-068-009												
147-045-037	0CSX0C	CA01		037	0CSX0C	122-000	13-055-037			135-084-010	0BLC10PG	CA02		010	0BLC10PG	143-000	04-068-010												
147-045-038	0CROP0C	CA01		038	0CROP0C	122-000	13-055-038			135-084-011	0ALC10PG	CA02		011	0ALC10PG	143-000	04-068-011												
147-045-039	0CSZ0C	CA01		039	0CSZ0C	122-000	13-055-039																						
147-045-040	0BFA0	CA01		040	0BFA0	122-000	13-055-040																						
147-045-041	SPARE07	CA01		041	SPARE07	122-000	13-055-041																						
147-045-042	SPARE08	CA01		042	SPARE08	122-000	13-055-042																						
147-045-043	SPARE09	CA01		043	SPARE09	122-000	13-055-043																						
J004A 147-044 JACK/UNIT										J025A 135-084 JACK/UNIT										J010B 147-069 JACK/UNIT									
135-054-045	0CALMXG	CA01		045	0CALMXG	143-000	04-044-045			147-068-000	0UPCK0LG	CA02		000	0UPCK0LG	122-000	13-084-000			135-085-013	0UPCK1L	CA02		013	0UPCK1L	143-000	04-069-013		
135-054-046	0CALMBG	CA01		046	0CALMBG	143-000	04-044-046			147-068-001	0UPAT0LG	CA02		001	0UPAT0LG	122-000	13-084-001			135-085-014	0UPAT1L	CA02		014	0UPAT1L	143-000	04-069-014		
135-054-047	0CALMPAG	CA01		047	0CALMPAG	143-000	04-044-047			147-068-002	0UPG00LG	CA02		002	0UPG00LG	122-000	13-084-002			135-085-015	0UPG01L	CA02		015	0UPG01L	143-000	04-069-015		
135-054-048	0CALMPBG	CA01		048	0CALMPBG	143-000	04-044-048			147-068-003	SPARE12G	CA02		003	SPARE12G	122-000	13-084-003			135-085-016	SPARE16	CA02		016	SPARE16	143-000	04-069-016		
135-054-049	0CS1G	CA01		049	0CS1G	143-000	04-044-049			147-068-004	0UPTD0LG	CA02		004	0UPTD0LG	122-000	13-084-004			135-085-017	0UPTD1L	CA02		017	0UPTD1L	143-000	04-069-017		
135-054-050	0CS2G	CA01		050	0CS2G	143-000	04-044-050			147-068-005	0LINOLPG	CA02		005	0LINOLPG	122-000	13-084-005			135-085-018	1LINOLPG	CA02		018	1LINOLPG	143-000	04-069-018		
135-054-051	0CS3G	CA01		051	0CS3G	143-000	04-044-051			147-068-006	0LRCLPG	CA02		006	0LRCLPG	122-000	13-084-006			135-085-019	1LRCLPG	CA02		019	1LRCLPG	143-000	04-069-019		
135-054-052	0C0034LG	CA01		052	0C0034LG	143-000	04-044-052			147-068-007	SPARE13G	CA02		007	SPARE13G	122-000	13-084-007			135-085-020	SPARE17	CA02		020	SPARE17	143-000	04-069-020		
135-054-053	0C0048PG	CA01		053	0C0048PG	143-000	04-044-053			147-068-008	SPARE14G	CA02		008	SPARE14G	122-000	13-084-008			135-085-021	SPARE18	CA02		021	SPARE18	143-000	04-069-021		
135-054-054	SPARE10G	CA01		054	SPARE10G	143-000	04-044-054			147-068-009	SPARE15G	CA02		009	SPARE15G	122-000	13-084-009			135-085-022	SPARE19	CA02		022	SPARE19	143-000	04-069-022		
135-054-055	0T2MHC1G	CA01		055	0T2MHC1G	143-000	04-044-055			147-068-010	0BLC10PG	CA02		010	0BLC10PG	122-000	13-084-010			135-085-023	18LC10PG	CA02		023	18LC10PG	143-000	04-069-023		
135-054-056	SPARE11G	CA01		056	SPARE11G	143-000	04-044-056			147-068-011	0ALC10PG	CA02		011	0ALC10PG	122-000	13-084-011			135-085-024	1ALC10PG	CA02		024	1ALC10PG	143-000	04-069-024		
J020A 135-054 JACK/UNIT										J009B 147-069 JACK/UNIT										J026B 135-085 JACK/UNIT									
147-044-045	0CALMXG	CA01		045	0CALMXG	122-000	13-054-045			135-085-000	0UPCK0L	CA02		000	0UPCK0L	143-000	04-069-000			147-069-013	0UPCK1L	CA02		013	0UPCK1L	122-000	13-085-013		
147-044-046	0CALMBG	CA01		046	0CALMBG	122-000	13-054-046			135-085-001	0UPAT0L	CA02		001	0UPAT0L	143-000	04-069-001			147-069-014	0UPAT1L	CA02		014	0UPAT1L	122-000	13-085-014		
147-044-047	0CALMPAG	CA01		047	0CALMPAG	122-000	13-054-047			135-085-002	0UPG00L	CA02		002	0UPG00L	143-000	04-069-002			147-069-015	0UPG01L	CA02		015	0UPG01L	122-000	13-085-015		
147-044-048	0CALMPBG	CA01		048	0CALMPBG	122-000	13-054-048			135-085-003	SPARE12	CA02		003	SPARE12	143-000	04-069-003			147-069-016	SPARE16	CA02		016	SPARE16	122-000	13-085-016		
147-044-049	0CS1G	CA01		049	0CS1G	122-000	13-054-049			135-085-004	0UPTD0L	CA02		004	0UPTD0L	143-000	04-069-004			147-069-017	0UPTD1L	CA02		017	0UPTD1L	122-000	13-085-017		
147-044-050	0CS2G	CA01		050	0CS2G	122-000	13-054-050			135-085-005	0LINOLPG	CA02		005	0LINOLPG	143-000	04-069-005			147-069-018	1LINOLPG	CA02		018	1LINOLPG	122-000	13-085-018		
147-044-051	0CS3G	CA01		051	0CS3G	122-000	13-054-051			135-085-006	0LRCLPG	CA02		006	0LRCLPG	143-000	04-069-006			147-069-019	1LRCLPG	CA02		019	1LRCLPG	122-000	13-085-019		
147-044-052	0C0034LG	CA01		052	0C0034LG	122-000	13-054-052			135-085-007	SPARE13	CA02		007	SPARE13	143-000	04-069-007			147-069-020	SPARE17	CA02		020	SPARE17	122-000	13-085-020		
147-044-053	0C0048PG	CA01		053	0C0048PG	122-000	13-054-053			135-085-008	SPARE14	CA02		008	SPARE14	143													

(CONT'D)

	TO CONNECTION				FROM CONNECTION				OPT	NOTE	
	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL			
B	J011B				147-069	JACK/UNIT					
	135-085-032	0UPTP08	CA02		032	0UPTP08	143-000	04-069-032			
	135-085-033	0UPTP0A	CA02		033	0UPTP0A	143-000	04-069-033			
	135-085-034	0UPTD08	CA02		034	0UPTD08	143-000	04-069-034			
	135-085-035	0UPTD0A	CA02		035	0UPTD0A	143-000	04-069-035			
	135-085-036	SPARE20	CA02		036	SPARE20	143-000	04-069-036			
	135-085-037	0LCPK0P	CA02		037	0LCPK0P	143-000	04-069-037			
	135-085-038	0LMTK0P	CA02		038	0LMTK0P	143-000	04-069-038			
	135-085-039	SPARE21	CA02		039	SPARE21	143-000	04-069-039			
	135-085-040	0BLRP0P	CA02		040	0BLRP0P	143-000	04-069-040			
	135-085-041	0BLRD0P	CA02		041	0BLRD0P	143-000	04-069-041			
	135-085-042	0ALRP0P	CA02		042	0ALRP0P	143-000	04-069-042			
	135-085-043	0ALRD0P	CA02		043	0ALRD0P	143-000	04-069-043			
	C	J027B				135-085	JACK/UNIT				
147-069-032		0UPTP08	CA02		032	0UPTP08	122-000	13-085-032			
147-069-033		0UPTP0A	CA02		033	0UPTP0A	122-000	13-085-033			
147-069-034		0UPTD08	CA02		034	0UPTD08	122-000	13-085-034			
147-069-035		0UPTD0A	CA02		035	0UPTD0A	122-000	13-085-035			
147-069-036		SPARE20	CA02		036	SPARE20	122-000	13-085-036			
147-069-037		0LCPK0P	CA02		037	0LCPK0P	122-000	13-085-037			
147-069-038		0LMTK0P	CA02		038	0LMTK0P	122-000	13-085-038			
147-069-039		SPARE21	CA02		039	SPARE21	122-000	13-085-039			
147-069-040		0BLRP0P	CA02		040	0BLRP0P	122-000	13-085-040			
147-069-041		0BLRD0P	CA02		041	0BLRD0P	122-000	13-085-041			
147-069-042		0ALRP0P	CA02		042	0ALRP0P	122-000	13-085-042			
147-069-043		0ALRD0P	CA02		043	0ALRD0P	122-000	13-085-043			
D		J012A				147-068	JACK/UNIT				
	135-084-045	0UPTP18G	CA02		045	0UPTP18G	143-000	04-068-045			
	135-084-046	0UPTP1AG	CA02		046	0UPTP1AG	143-000	04-068-046			
	135-084-047	0UPTD18G	CA02		047	0UPTD18G	143-000	04-068-047			
	135-084-048	0UPTD1AG	CA02		048	0UPTD1AG	143-000	04-068-048			
	135-084-049	SPARE22G	CA02		049	SPARE22G	143-000	04-068-049			
	135-084-050	1LCPK0PG	CA02		050	1LCPK0PG	143-000	04-068-050			
	135-084-051	1LMTK0PG	CA02		051	1LMTK0PG	143-000	04-068-051			
	135-084-052	SPARE23G	CA02		052	SPARE23G	143-000	04-068-052			
	135-084-053	1BLRP0PG	CA02		053	1BLRP0PG	143-000	04-068-053			
	135-084-054	1BLRD0PG	CA02		054	1BLRD0PG	143-000	04-068-054			
	135-084-055	1ALRP0PG									

(CONT'D)

TO CONNECTION				FROM CONNECTION					
DESTINATION	LEAD DESIG	METHOO	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
J028B				135-085 (CONT'D)	JACK/UNIT				
147-069-050	1LCPKOP	CA02		050	1LCPKOP	122-000	13-085-050		
147-069-051	1LMTKOP	CA02		051	1LMTKOP	122-000	13-085-051		
147-069-052	SPARE23	CA02		052	SPARE23	122-000	13-085-052		
147-069-053	1BLRPOP	CA02		053	1BLRPOP	122-000	13-085-053		
147-069-054	1BLRPOP	CA02		054	1BLRPOP	122-000	13-085-054		
147-069-055	1ALRPOP	CA02		055	1ALRPOP	122-000	13-085-055		
147-069-056	1ALRPOP	CA02		056	1ALRPOP	122-000	13-085-056		
J013A				147-070	JACK/UNIT				
135-086-000	0SU7RR0G	CA02		000	0SU7RR0G	143-000	04-070-000		
135-086-001	0SU6RR0G	CA02		001	0SU6RR0G	143-000	04-070-001		
135-086-002	0SU5RR0G	CA02		002	0SU5RR0G	143-000	04-070-002		
135-086-003	0SU4RR0G	CA02		003	0SU4RR0G	143-000	04-070-003		
135-086-004	0SU7WTOG	CA02		004	0SU7WTOG	143-000	04-070-004		
135-086-005	0SU6WTOG	CA02		005	0SU6WTOG	143-000	04-070-005		
135-086-006	0SU5WTOG	CA02		006	0SU5WTOG	143-000	04-070-006		
135-086-007	0SU4WTOG	CA02		007	0SU4WTOG	143-000	04-070-007		
135-086-008	0SU7SOG	CA02		008	0SU7SOG	143-000	04-070-008		
135-086-009	0SU6SOG	CA02		009	0SU6SOG	143-000	04-070-009		
135-086-010	0SU5SOG	CA02		010	0SU5SOG	143-000	04-070-010		
135-086-011	0SU4SOG	CA02		011	0SU4SOG	143-000	04-070-011		
J029A				135-086	JACK/UNIT				
147-070-000	0SU7RR0G	CA02		000	0SU7RR0G	122-000	13-086-000		
147-070-001	0SU6RR0G	CA02		001	0SU6RR0G	122-000	13-086-001		
147-070-002	0SU5RR0G	CA02		002	0SU5RR0G	122-000	13-086-002		
147-070-003	0SU4RR0G	CA02		003	0SU4RR0G	122-000	13-086-003		
147-070-004	0SU7WTOG	CA02		004	0SU7WTOG	122-000	13-086-004		
147-070-005	0SU6WTOG	CA02		005	0SU6WTOG	122-000	13-086-005		
147-070-006	0SU5WTOG	CA02		006	0SU5WTOG	122-000	13-086-006		
147-070-007	0SU4WTOG	CA02		007	0SU4WTOG	122-000	13-086-007		
147-070-008	0SU7SOG	CA02		008	0SU7SOG	122-000	13-086-008		
147-070-009	0SU6SOG	CA02		009	0SU6SOG	122-000	13-086-009		
147-070-010	0SU5SOG	CA02		010	0SU5SOG	122-000	13-086-010		
147-070-011	0SU4SOG	CA02		011	0SU4SOG	122-000	13-086-011		
J013B				147-071	JACK/UNIT				
135-087-000	0SU7RR0	CA02		000	0SU7RR0	143-000	04-071-000		
135-087-001	0SU6RR0	CA02		001	0SU6RR0	143-000	04-071-001		
135-087-002	0SU5RR0	CA02		002	0SU5RR0	143-000	04-071-002		
135-087-003	0SU4RR0	CA02							

(CONT'D)

TO CONNECTION				FROM CONNECTION					
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J014A				147-070 (CONT'D)	JACK/UNIT				
135-086-022	05UA3G	CA02		022	05UA3G	143-000	04-070-022		
135-086-023	05UA2G	CA02		023	05UA2G	143-000	04-070-023		
135-086-024	05UA12G	CA02		024	05UA12G	143-000	04-070-024		
.....J030A				135-086	JACK/UNIT				
147-070-013	05UORROG	CA02		013	05UORROG	122-000	13-086-013		
147-070-014	0NAEG	CA02		014	0NAEG	122-000	13-086-014		
147-070-015	0ESD1RG	CA02		015	0ESD1RG	122-000	13-086-015		
147-070-016	0ESWROG	CA02		016	0ESWROG	122-000	13-086-016		
147-070-017	SPARE24G	CA02		017	SPARE24G	122-000	13-086-017		
147-070-018	05UAPG	CA02		018	05UAPG	122-000	13-086-018		
147-070-019	05UA6G	CA02		019	05UA6G	122-000	13-086-019		
147-070-020	05UA5G	CA02		020	05UA5G	122-000	13-086-020		
147-070-021	05UA4G	CA02		021	05UA4G	122-000	13-086-021		
147-070-022	05UA3G	CA02		022	05UA3G	122-000	13-086-022		
147-070-023	05UA2G	CA02		023	05UA2G	122-000	13-086-023		
147-070-024	05UA12G	CA02		024	05UA12G	122-000	13-086-024		
.....J014B				147-071	JACK/UNIT				
135-087-013	05UORRO	CA02		013	05UORRO	143-000	04-071-013		
135-087-014	0NAE	CA02		014	0NAE	143-000	04-071-014		
135-087-015	0ESD1R	CA02		015	0ESD1R	143-000	04-071-015		
135-087-016	0ESWRO	CA02		016	0ESWRO	143-000	04-071-016		
135-087-017	SPARE24	CA02		017	SPARE24	143-000	04-071-017		
135-087-018	05UAP	CA02		018	05UAP	143-000	04-071-018		
135-087-019	05UA6	CA02		019	05UA6	143-000	04-071-019		
135-087-020	05UA5	CA02		020	05UA5	143-000	04-071-020		
135-087-021	05UA4	CA02		021	05UA4	143-000	04-071-021		
135-087-022	05UA3	CA02		022	05UA3	143-000	04-071-022		
135-087-023	05UA2	CA02		023	05UA2	143-000	04-071-023		
135-087-024	05UA12	CA02		024	05UA12	143-000	04-071-024		
.....J030B				135-087	JACK/UNIT				
147-071-013	05UORRO	CA02		013	05UORRO	122-000	13-087-013		
147-071-014	0NAE	CA02		014	0NAE	122-000	13-087-014		
147-071-015	0ESD1R	CA02		015	0ESD1R	122-000	13-087-015		
147-071-016	0ESWRO	CA02		016	0ESWRO	122-000	13-087-016		
147-071-017	SPARE24	CA02		017	SPARE24	122-000	13-087-017		
147-071-018	05UAP	CA02		018	05UAP	122-000	13-087-018		
147-071-019	05UA6	CA02		019	05UA6	122-000	13-087-019		
147-071-020	05UA5	CA02		020	05UA5	122-000	13-087-020		
147-071-									

CAD 20 (CONT'D)																					CAD 20 (CONT'D)																					CAD 20 (CONT'D)																											
TO CONNECTION										FROM CONNECTION										TO CONNECTION										FROM CONNECTION										TO CONNECTION										FROM CONNECTION																			
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE																														
J031A										J016B										J033B										J018A										J034A										J018B										J034B									
135-086 JACK/UNIT										147-071 JACK/UNIT										135-087 JACK/UNIT										147-120 JACK/UNIT										135-104 JACK/UNIT										147-121 JACK/UNIT										135-105 JACK/UNIT									
147-070-032 OSUR00G CA02 032 OSUR00G 122-000 13-086-032										147-071-045 OSUMR0 CA02 045 OSUMR0 122-000 13-087-045										147-071-045 OSUMR0 CA02 045 OSUMR0 122-000 13-087-045										147-120-013 1SUORR0G CA03 013 1SUORR0G 122-000 13-104-013										147-121-009 1SU6S0 CA03 009 1SU6S0 122-000 13-105-009										135-105-013 1SUORR0 CA03 013 1SUORR0 122-000 13-105-013																			
147-070-033 OPR0C1G CA02 033 OPR0C1G 122-000 13-086-033										147-071-046 SPARE25 CA02 046 SPARE25 122-000 13-087-046										147-120-014 1NAEG CA03 014 1NAEG 122-000 13-104-014										147-121-010 1SU5S0 CA03 010 1SU5S0 122-000 13-105-010										135-105-014 1NAEG CA03 014 1NAEG 122-000 13-105-014																													
147-070-034 OSU0WTOG CA02 034 OSU0WTOG 122-000 13-086-034										147-071-047 OSU0SU CA02 047 OSU0SU 122-000 13-087-047										147-120-015 1ESD1RG CA03 015 1ESD1RG 122-000 13-104-015										147-121-011 1SU4S0 CA03 011 1SU4S0 122-000 13-105-011										135-105-015 1ESD1R CA03 015 1ESD1R 122-000 13-105-015																													
147-070-035 OSUDPLG CA02 035 OSUDPLG 122-000 13-086-035										147-071-048 OSUDPH CA02 048 OSUDPH 122-000 13-087-048										147-120-016 1ESWR0G CA03 016 1ESWR0G 122-000 13-104-016																				135-105-016 1ESWR0 CA03 016 1ESWR0 122-000 13-105-016																													
147-070-036 OSUD7G 122-000 13-086-036										147-071-049 OSUD15 CA02 049 OSUD15 122-000 13-087-049										147-120-017 SPARE26G CA03 017 SPARE26G 122-000 13-104-017																				135-105-017 SPARE26 CA03 017 SPARE26 122-000 13-105-017																													
147-070-037 OSUD6G 122-000 13-086-037										147-071-050 OSUD14 CA02 050 OSUD14 122-000 13-087-050										147-120-018 1SUAPG CA03 018 1SUAPG 122-000 13-104-018																				135-105-018 1SUAP CA03 018 1SUAP 122-000 13-105-018																													
147-070-038 OSUD5G 122-000 13-086-038										147-071-051 OSUD13 CA02 051 OSUD13 122-000 13-087-051										147-120-019 1SUAGG CA03 019 1SUAGG 122-000 13-104-019																				135-105-019 1SUAG CA03 019 1SUAG 122-000 13-105-019																													
147-070-039 OSUD4G 122-000 13-086-039										147-071-052 OSUD12 CA02 052 OSUD12 122-000 13-087-052										147-120-020 1SUASG CA03 020 1SUASG 122-000 13-104-020																				135-105-020 1SUAS CA03 020 1SUAS 122-000 13-105-020																													
147-070-040 OSUD3G 122-000 13-086-040										147-071-053 OSUD11Z CA02 053 OSUD11Z 122-000 13-087-053										147-120-021 1SUAGG CA03 021 1SUAGG 122-000 13-104-021																				135-105-021 1SUAG CA03 021 1SUAG 122-000 13-105-021																													
147-070-041 OSUD2G 122-000 13-086-041										147-071-054 OSUD10Z CA02 054 OSUD10Z 122-000 13-087-054										147-120-022 1SUAGG CA03 022 1SUAGG 122-000 13-104-022																				135-105-022 1SUAG CA03 022 1SUAG 122-000 13-105-022																													
147-070-042 OSUD12G 122-000 13-086-042										147-071-055 OSUD9 CA02 055 OSUD9 122-000 13-087-055										147-120-023 1SUAGG CA03 023 1SUAGG 122-000 13-104-023																				135-105-023 1SUAG CA03 023 1SUAG 122-000 13-105-023																													
147-070-043 OSUD02G 122-000 13-086-043										147-071-056 OSUD8 CA02 056 OSUD8 122-000 13-087-056										147-120-024 1SUAT2G CA03 024 1SUAT2G 122-000 13-104-024																				135-105-024 1SUAT2 CA03 024 1SUAT2 122-000 13-105-024																													
J015B										J032B										J017A										J033A										J017B										J033B																			
135-087-032 OSUR00 CA02 032 OSUR00 143-000 04-071-032										147-071-045 OSUMR0 CA02 045 OSUMR0 122-000 13-087-045										135-104-000 1SU7RR0G CA03 000 1SU7RR0G 143-000 04-120-000										147-121-000 1SU7RR0 CA03 000 1SU7RR0 122-000 13-105-000																																							
135-087-033 OPR0C1 CA02 033 OPR0C1 143-000 04-071-033										147-071-046 SPARE25 CA02 046 SPARE25 122-000 13-087-046										135-104-001 1SU6RR0G CA03 001 1SU6RR0G 143-000 04-120-001										147-121-001 1SU6RR0 CA03 001 1SU6RR0 122-000 13-105-001																																							
135-087-034 OSU0WTO CA02 034 OSU0WTO 143-000 04-071-034										147-071-047 OSU0SU CA02 047 OSU0SU 122-000 13-087-047										135-104-002 1SU5RR0G CA03 002 1SU5RR0G 143-000 04-120-002										147-121-002 1SU5RR0 CA03 002 1SU5RR0 122-000 13-105-002																																							
135-087-035 OSUDPL CA02 035 OSUDPL 143-000 04-071-035										147-071-048 OSUDPH CA02 048 OSUDPH 122-000 13-087-048										135-104-003 1SU4RR0G CA03 003 1SU4RR0G 143-000 04-120-003										147-121-003 1SU4RR0 CA03 003 1SU4RR0 122-000 13-105-003																																							
135-087-036 OSUD7 CA02 036 OSUD7 143-000 04-071-036										147-071-049 OSUD15 CA02 049 OSUD15 122-000 13-087-049										135-104-004 1SU7WTOG CA03 004 1SU7WTOG 143-000 04-120-004										147-121-004 1SU7WTO CA03 004 1SU7WTO 122-000 13-105-004																																							
135-087-037 OSUD6 CA02 037 OSUD6 143-000 04-071-037										147-071-050 OSUD14 CA02 050 OSUD14 122-000 13-087-050										135-104-005 1SU6WTOG CA03 005 1SU6WTOG 143-000 04-120-005										147-121-005 1SU6WTO CA03 005 1SU6WTO 122-000 13-105-005																																							
135-087-038 OSUD5 CA02 038 OSUD5 143-000 04-071-038										147-071-051 OSUD13 CA02 051 OSUD13 122-000 13-087-051										135-104-006 1SU5WTOG CA03 006 1SU5WTOG 143-000 04-120-006										147-121-006 1SU5WTO CA03 006 1SU5WTO 122-000 13-105-006																																							
135-087-039 OSUD4 CA02 039 OSUD4 143-000 04-071-039										147-071-052 OSUD12 CA02 052 OSUD12 122-000 13-087-052										135-104-007 1SU4WTOG CA03 007 1SU4WTOG 143-000 04-120-007										147-121-007 1SU4WTO CA03 007 1SU4WTO 122-000 13-105-007																																							
135-087-040 OSUD3 CA02 040 OSUD3 143-000 04-071-040										147-071-053 OSUD11Z CA02 053 OSUD11Z 122-000 13-087-053										135-104-008 1SU7S0G CA03 008 1SU7S0G 143-000 04-120-008										147-121-008 1SU7S0 CA03 008 1SU7S0 122-000 13-105-008																																							
135-087-041 OSUD2 CA02 041 OSUD2 143-000 04-071-041										147-071-054 OSUD10Z CA02 054 OSUD10Z 122-000 13-087-054										135-104-009 1SU6S0G CA03 009 1SU6S0G 143-000 04-120-009										147-121-009 1SU6S0 CA03 009 1SU6S0 122-000 13-105-009																																							
135-087-042 OSUD1Z CA02 042 OSUD1Z 143-000 04-071-042										147-071-055 OSUD9 CA02 055 OSUD9 122-000 13-087-055										135-104-010 1SU5S0G CA03 010 1SU5S0G 143-000 04-120-010										147-121-010 1SU5S0 CA03 010 1SU5S0 122-000 13-105-010																																							
135-087-043 OSUD0Z CA02 043 OSUD0Z 143-000 04-071-043										147-071-056 OSUD8 CA02 056 OSUD8 122-000 13-087-056										135-104-011 1SU4S0G CA03 011 1SU4S0G 143-000 04-120-011										147-121-011 1SU4S0 CA03 011 1SU4S0 122-000 13-105-011																																							
J031B										J017A										J033A										J018B										J034B																													
135-087 JACK/UNIT										147-120 JACK/UNIT										135-104 JACK/UNIT										147-121 JACK/UNIT										135-105 JACK/UNIT																													
147-071-032 OSUR00 CA02 032 OSUR00 122-000 13-087-032										147-120-000 1SU7RR0G CA03 000 1SU7RR0G 143-000 04-120-000										135-104-000 1SU7RR0G 122-000 13-104-000										147-121-013 1SUORR0 CA03 013 1SUORR0 122-000 13-105-013																																							
147-071-033 OPR0C1 CA02 033 OPR0C1 122-000 13-087-033										147-120-001 1SU6RR0G CA03 001 1SU6RR0G 143-000 04-120-001										135-104-001 1SU6RR0G 122-000 13-104-001										147-121-014 1NAEG CA03 014 1NAEG 122-000 13-105-014																																							
147-071-034 OSU0WTO CA02 034 OSU0WTO 122-000 13-087-034										147-120-002 1SU5RR0G CA03 002 1SU5RR0G 143-000 04-120-002										135-104-002 1SU5RR0G 122-000 13-104-002										147-121-015 1ESD1R CA03 015 1ESD1R 122-000 13-105-015																																							
147-071-035 OSUDPL CA02 035 OSUDPL 122-000 13-087-035										147-120-003 1SU4RR0G CA03 003 1SU4RR0G 143-000 04-120-003										135-104-003 1SU4RR0G 122-000 13-104-003										147-121-016 1ESWR0 CA03 016 1ESWR0 122-000 13-105-016																																							
147-071-036 OSUD7 CA02 036 OSUD7 122-000 13-087-036										147-120-004 1SU7WTOG CA03 004 1SU7WTOG 143-000 04-120-004										135-104-004 1SU7WTOG 122-000 13-104-004										147-121-017 SPARE26 CA03 017 SPARE26 122-000 13-105-017																																							
147-071-037 OSUD6 CA02 037 OSUD6 122-000 13-087-037										147-120-005 1SU6WTOG CA03 005 1SU6WTOG 143-000 04-120-005										135-104-005 1SU6WTOG 122-000 13-104-005										147-121-018 1SUAP CA03 018 1SUAP 122-000 13-105-018																																							
147-071-038 OSUD5 CA02 038 OSUD5 122-000 13-087-038										147-120-006 1SU5WTOG CA03 006 1SU5WTOG 143-000 04-120-006										135-104-006 1SU5WTOG 122-000 13-104-006										147-121-019 1SUAG CA03 019 1SUAG 122-000 13-105-019																																							
147-071-039 OSUD4 CA02 039 OSUD4 122-000 13-087-039																																																																					

CAD 20 (CONT'D)										CAD 20 (CONT'D)										CAD 20 (CONT'D)									
TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
J019A 147-120 JACK/UNIT										J036A 135-104 (CONT'D) JACK/UNIT										J021B 147-123 (CONT'D) JACK/UNIT									
135-104-032	1SURD0G	CA03		032	1SURD0G	143-000	04-120-032			147-120-050	1SUD14G	CA03		050	1SUD14G	122-000	13-104-050			135-107-009	SPARE31	CA03		009	SPARE31	143-000	04-123-009		
135-104-033	1PROC1G	CA03		033	1PROC1G	143-000	04-120-033			147-120-051	1SUD13G	CA03		051	1SUD13G	122-000	13-104-051			135-107-010	0BLC11P	CA03		010	0BLC11P	143-000	04-123-010		
135-104-034	1SUOWT0G	CA03		034	1SUOWT0G	143-000	04-120-034			147-120-052	1SUD12G	CA03		052	1SUD12G	122-000	13-104-052			135-107-011	0ALC11P	CA03		011	0ALC11P	143-000	04-123-011		
135-104-035	1SUDPLG	CA03		035	1SUDPLG	143-000	04-120-035			147-120-053	1SUD112G	CA03		053	1SUD112G	122-000	13-104-053												
135-104-036	1SUD7G	CA03		036	1SUD7G	143-000	04-120-036			147-120-054	1SUD102G	CA03		054	1SUD102G	122-000	13-104-054												
135-104-037	1SUD6G	CA03		037	1SUD6G	143-000	04-120-037			147-120-055	1SUD9G	CA03		055	1SUD9G	122-000	13-104-055												
135-104-038	1SUD5G	CA03		038	1SUD5G	143-000	04-120-038			147-120-056	1SUD8G	CA03		056	1SUD8G	122-000	13-104-056												
135-104-039	1SUD4G	CA03		039	1SUD4G	143-000	04-120-039																						
135-104-040	1SUD3G	CA03		040	1SUD3G	143-000	04-120-040																						
135-104-041	1SUD2G	CA03		041	1SUD2G	143-000	04-120-041																						
135-104-042	1SUD12G	CA03		042	1SUD12G	143-000	04-120-042																						
135-104-043	1SUD02G	CA03		043	1SUD02G	143-000	04-120-043																						
J035A 135-104 JACK/UNIT										J020B 147-121 JACK/UNIT										J037B 135-107 JACK/UNIT									
147-120-032	1SURD0G	CA03		032	1SURD0G	122-000	13-104-032			135-105-045	1SUMR0	CA03		045	1SUMR0	143-000	04-121-045			147-123-000	1UPCK0L	CA03		000	1UPCK0L	122-000	13-107-000		
147-120-033	1PROC1G	CA03		033	1PROC1G	122-000	13-104-033			135-105-046	SPARE27	CA03		046	SPARE27	143-000	04-121-046			147-123-001	1UPAT0L	CA03		001	1UPAT0L	122-000	13-107-001		
147-120-034	1SUOWT0G	CA03		034	1SUOWT0G	122-000	13-104-034			135-105-047	1SUOS0G	CA03		047	1SUOS0G	143-000	04-121-047			147-123-002	1UPG00L	CA03		002	1UPG00L	122-000	13-107-002		
147-120-035	1SUDPLG	CA03		035	1SUDPLG	122-000	13-104-035			135-105-048	1SUDPH	CA03		048	1SUDPH	143-000	04-121-048			147-123-003	SPARE28	CA03		003	SPARE28	122-000	13-107-003		
147-120-036	1SUD7G	CA03		036	1SUD7G	122-000	13-104-036			135-105-049	1SUD15	CA03		049	1SUD15	143-000	04-121-049			147-123-004	1UPTD0L	CA03		004	1UPTD0L	122-000	13-107-004		
147-120-037	1SUD6G	CA03		037	1SUD6G	122-000	13-104-037			135-105-050	1SUD14	CA03		050	1SUD14	143-000	04-121-050			147-123-005	0LIN1UP	CA03		005	0LIN1UP	122-000	13-107-005		
147-120-038	1SUD5G	CA03		038	1SUD5G	122-000	13-104-038			135-105-051	1SUD13	CA03		051	1SUD13	143-000	04-121-051			147-123-006	0LRC1UP	CA03		006	0LRC1UP	122-000	13-107-006		
147-120-039	1SUD4G	CA03		039	1SUD4G	122-000	13-104-039			135-105-052	1SUD12	CA03		052	1SUD12	143-000	04-121-052			147-123-007	SPARE29	CA03		007	SPARE29	122-000	13-107-007		
147-120-040	1SUD3G	CA03		040	1SUD3G	122-000	13-104-040			135-105-053	1SUD112	CA03		053	1SUD112	143-000	04-121-053			147-123-008	SPARE30	CA03		008	SPARE30	122-000	13-107-008		
147-120-041	1SUD2G	CA03		041	1SUD2G	122-000	13-104-041			135-105-054	1SUD102	CA03		054	1SUD102	143-000	04-121-054			147-123-009	SPARE31	CA03		009	SPARE31	122-000	13-107-009		
147-120-042	1SUD12G	CA03		042	1SUD12G	122-000	13-104-042			135-105-055	1SUD9	CA03		055	1SUD9	143-000	04-121-055			147-123-010	0BLC11P	CA03		010	0BLC11P	122-000	13-107-010		
147-120-043	1SUD02G	CA03		043	1SUD02G	122-000	13-104-043			135-105-056	1SUD8	CA03		056	1SUD8	143-000	04-121-056			147-123-011	0ALC11P	CA03		011	0ALC11P	122-000	13-107-011		
J036B 135-105 JACK/UNIT										J037A 135-106 JACK/UNIT										J022A 147-122 JACK/UNIT									
147-121-045	1SUMR0	CA03		045	1SUMR0	143-000	04-121-045			135-106-000	1UPCK0LG	CA03		000	1UPCK0LG	143-000	04-122-000			147-122-013	1UPCK1LG	CA03		013	1UPCK1LG	143-000	04-122-013		
147-121-046	SPARE27	CA03		046	SPARE27	143-000	04-121-046			135-106-001	1UPAT0LG	CA03		001	1UPAT0LG	143-000	04-122-001			147-122-014	1UPAT1LG	CA03		014	1UPAT1LG	143-000	04-122-014		
147-121-047	1SUOS0G	CA03		047	1SUOS0G	143-000	04-121-047			135-106-002	1UPG00LG	CA03		002	1UPG00LG	143-000	04-122-002			147-122-015	1UPG01LG	CA03		015	1UPG01LG	143-000	04-122-015		
147-121-048	1SUDPH	CA03		048	1SUDPH	143-000	04-121-048			135-106-003	SPARE28G	CA03		003	SPARE28G	143-000	04-122-003			147-122-016	SPARE32G	CA03		016	SPARE32G	143-000	04-122-016		
147-121-049	1SUD15	CA03		049	1SUD15	143-000	04-121-049			135-106-004	1UPTD0LG	CA03		004	1UPTD0LG	143-000	04-122-004			147-122-017	1UPTD1LG	CA03		017	1UPTD1LG	143-000	04-122-017		
147-121-050	1SUD14	CA03		050	1SUD14	143-000	04-121-050			135-106-005	0LIN1UPG	CA03		005	0LIN1UPG	143-000	04-122-005			147-122-018	1LIN1UPG	CA03		018	1LIN1UPG	143-000	04-122-018		
147-121-051	1SUD13	CA03		051	1SUD13	143-000	04-121-051			135-106-006	0LRC1UPG	CA03		006	0LRC1UPG	143-000	04-122-006			147-122-019	1LRC1UPG	CA03		019	1LRC1UPG	143-000	04-122-019		
147-121-052	1SUD12	CA03		052	1SUD12	143-000	04-121-052			135-106-007	SPARE29G	CA03		007	SPARE29G	143-000	04-122-007			147-122-020	SPARE33G	CA03		020	SPARE33G	143-000	04-122-020		
147-121-053	1SUD112	CA03		053	1SUD112	143-000	04-121-053			135-106-008	SPARE																		

CAD 20 (CONT'D)										CAD 20 (CONT'D)										CAD 20 (CONT'D)									
TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
J038B 135-107 JACK/UNIT										J024A 147-122 (CONT'D) JACK/UNIT										J045A 135-136 (CONT'D) JACK/UNIT									
147-123-013	1UPEK1L	CA03		013	1UPEK1L	122-000	13-107-013			135-106-050	1LCPK1PG	CA03		050	1LCPK1PG	143-000	04-122-050			147-146-009	1T6MSP0G	CA04		009	1T6MSP0G	122-000	13-136-009		
147-123-014	1UPAT1L	CA03		014	1UPAT1L	122-000	13-107-014			135-106-051	1LMTK1PG	CA03		051	1LMTK1PG	143-000	04-122-051			147-146-010	SPARE40G	CA04		010	SPARE40G	122-000	13-136-010		
147-123-015	1UPG01L	CA03		015	1UPG01L	122-000	13-107-015			135-106-052	SPARE39G	CA03		052	SPARE39G	143-000	04-122-052			147-146-011	SPARE41G	CA04		011	SPARE41G	122-000	13-136-011		
147-123-016	SPARE32	CA03		016	SPARE32	122-000	13-107-016			135-106-053	1BLRP1PG	CA03		053	1BLRP1PG	143-000	04-122-053												
147-123-017	1UPTD1L	CA03		017	1UPTD1L	122-000	13-107-017			135-106-054	1BLRD1PG	CA03		054	1BLRD1PG	143-000	04-122-054												
147-123-018	1LIN1UP	CA03		018	1LIN1UP	122-000	13-107-018			135-106-055	1ALRP1PG	CA03		055	1ALRP1PG	143-000	04-122-055												
147-123-019	1LRC1UP	CA03		019	1LRC1UP	122-000	13-107-019			135-106-056	1ALRD1PG	CA03		056	1ALRD1PG	143-000	04-122-056												
147-123-020	SPARE33	CA03		020	SPARE33	122-000	13-107-020																						
147-123-021	SPARE34	CA03		021	SPARE34	122-000	13-107-021																						
147-123-022	SPARE35	CA03		022	SPARE35	122-000	13-107-022																						
147-123-023	1BLCI1P	CA03		023	1BLCI1P	122-000	13-107-023																						
147-123-024	1ALCI1P	CA03		024	1ALCI1P	122-000	13-107-024																						
J023A 147-122 JACK/UNIT										J040A 135-106 JACK/UNIT										J029B 147-147 JACK/UNIT									
135-106-032	1UPTP0BG	CA03		032	1UPTP0BG	143-000	04-122-032			147-122-045	1UPTP1BG	CA03		045	1UPTP1BG	122-000	13-106-045			135-136-000	1XFRMSP	CA04		000	1XFRMSP	143-000	04-147-000		
135-106-033	1UPTP0AG	CA03		033	1UPTP0AG	143-000	04-122-033			147-122-046	1UPTP1AG	CA03		046	1UPTP1AG	122-000	13-106-046			135-136-001	1YFRMSP	CA04		001	1YFRMSP	143-000	04-147-001		
135-106-034	1UPTD0BG	CA03		034	1UPTD0BG	143-000	04-122-034			147-122-047	1UPTD1BG	CA03		047	1UPTD1BG	122-000	13-106-047			135-136-002	1ZFRMSP	CA04		002	1ZFRMSP	143-000	04-147-002		
135-106-035	1UPTD0AG	CA03		035	1UPTD0AG	143-000	04-122-035			147-122-048	1UPTD1AG	CA03		048	1UPTD1AG	122-000	13-106-048			135-136-003	1PFRMSP	CA04		003	1PFRMSP	143-000	04-147-003		
135-106-036	SPARE36G	CA03		036	SPARE36G	143-000	04-122-036			147-122-049	SPARE38G	CA03		049	SPARE38G	122-000	13-106-049			135-136-004	1TSIXSP	CA04		004	1TSIXSP	143-000	04-147-004		
135-106-037	OLCPK1PG	CA03		037	OLCPK1PG	143-000	04-122-037			147-122-050	1LCPK1PG	CA03		050	1LCPK1PG	122-000	13-106-050			135-136-005	1TSIYSP	CA04		005	1TSIYSP	143-000	04-147-005		
135-106-038	OLMTK1PG	CA03		038	OLMTK1PG	143-000	04-122-038			147-122-051	1LMTK1PG	CA03		051	1LMTK1PG	122-000	13-106-051			135-136-006	1TSIZSP	CA04		006	1TSIZSP	143-000	04-147-006		
135-106-039	SPARE37G	CA03		039	SPARE37G	143-000	04-122-039			147-122-052	SPARE39G	CA03		052	SPARE39G	122-000	13-106-052			135-136-007	1TSIPSP	CA04		007	1TSIPSP	143-000	04-147-007		
135-106-040	OLLRP1PG	CA03		040	OLLRP1PG	143-000	04-122-040			147-122-053	1BLRP1PG	CA03		053	1BLRP1PG	122-000	13-106-053			135-136-008	1T8MSP	CA04		008	1T8MSP	143-000	04-147-008		
135-106-041	OLLRD1PG	CA03		041	OLLRD1PG	143-000	04-122-041			147-122-054	1BLRD1PG	CA03		054	1BLRD1PG	122-000	13-106-054			135-136-009	1T6MSP0	CA04		009	1T6MSP0	143-000	04-147-009		
135-106-042	OLLRP1PG	CA03		042	OLLRP1PG	143-000	04-122-042			147-122-055	1ALRP1PG	CA03		055	1ALRP1PG	122-000	13-106-055			135-136-010	SPARE40	CA04		010	SPARE40	143-000	04-147-010		
135-106-043	OLLRD1PG	CA03		043	OLLRD1PG	143-000	04-122-043			147-122-056	1ALRD1PG	CA03		056	1ALRD1PG	122-000	13-106-056			135-136-011	SPARE41	CA04		011	SPARE41	143-000	04-147-011		
J039A 135-106 JACK/UNIT										J024B 147-123 JACK/UNIT										J045B 135-137 JACK/UNIT									
147-122-032	1UPTP0BG	CA03		032	1UPTP0BG	122-000	13-106-032			135-107-045	1UPTP1B	CA03		045	1UPTP1B	143-000	04-123-045			147-147-000	1XFRMSP	CA04		000	1XFRMSP	122-000	13-137-000		
147-122-033	1UPTP0AG	CA03		033	1UPTP0AG	122-000	13-106-033			135-107-046	1UPTP1A	CA03		046	1UPTP1A	143-000	04-123-046			147-147-001	1YFRMSP	CA04		001	1YFRMSP	122-000	13-137-001		
147-122-034	1UPTD0BG	CA03		034	1UPTD0BG	122-000	13-106-034			135-107-047	1UPTD1B	CA03		047	1UPTD1B	143-000	04-123-047			147-147-002	1ZFRMSP	CA04		002	1ZFRMSP	122-000	13-137-002		
147-122-035	1UPTD0AG	CA03		035	1UPTD0AG	122-000	13-106-035			135-107-048	1UPTD1A	CA03		048	1UPTD1A	143-000	04-123-048			147-147-003	1PFRMSP	CA04		003	1PFRMSP	122-000	13-137-003		
147-122-036	SPARE36G	CA03		036	SPARE36G	122-000	13-106-036			135-107-049	SPARE38	CA03		049	SPARE38	143-000	04-123-049			147-147-004	1TSIXSP	CA04		004	1TSIXSP	122-000	13-137-004		
147-122-037	OLCPK1PG	CA03		037	OLCPK1PG	122-000	13-106-037			135-107-050	1LCPK1P	CA03		050	1LCPK1P	143-000	04-123-050			147-147-005	1TSIYSP	CA04		005	1TSIYSP	122-000	13-137-005		
147-122-038	OLMTK1PG	CA03		038	OLMTK1PG	122-000	13-106-038			135-107-051	1LMTK1P	CA03		051	1LMTK1P	143-000	04-123-051			147-147-006	1TSIZSP	CA04		006	1TSIZSP	122-000	13-137-006		
147-122-039	SPARE37G	CA03		039	SPARE37G	122-000	13-106-039			135-107-052	SPARE39	CA03		052	SPARE39	143-000	04-123-052			147-147-007	1TSIPSP	CA04		007	1TSIPSP	122-000	13-137-007		
147-122-040	OLLRP1PG	CA03		040	OLLRP1PG	122-000	13-106-040			135-107-053																			

CAD 20 (CONT'D)										CAD 20 (CONT'D)										CAD 21 GROUND STRAP LUGS									
TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
J030B 147-147 JACK/UNIT										J047B 135-137 (CONT'D) JACK/UNIT										J 138-013 LUG									
135-136-013	1DSCX1C	CA04		013	1DSCX1C	143-000	04-147-013			147-147-037	0C00S1C	CA04		037	0C00S1C	122-000	13-137-037			144-013-080	GRDSTRPA			057	GRDSTRPA	122-000		16-013-057	
135-136-014	1DSCY1C	CA04		014	1DSCY1C	143-000	04-147-014			147-147-038	0CRQP1C	CA04		038	0CRQP1C	122-000	13-137-038												
135-136-015	1C00S1D	CA04		015	1C00S1D	143-000	04-147-015			147-147-039	1CS20C	CA04		039	1CS20C	122-000	13-137-039												
135-136-016	1CRQP1D	CA04		016	1CRQP1D	143-000	04-147-016			147-147-040	1BPFA0	CA04		040	1BPFA0	122-000	13-137-040												
135-136-017	1DSCX0C	CA04		017	1DSCX0C	143-000	04-147-017			147-147-041	SPARE46	CA04		041	SPARE46	122-000	13-137-041			144-038-080	GRDSTRPB			057	GRDSTRPB	122-000		16-038-057	
135-136-018	1DSCY0C	CA04		018	1DSCY0C	143-000	04-147-018			147-147-042	SPARE47	CA04		042	SPARE47	122-000	13-137-042												
135-136-019	0C00S1D	CA04		019	0C00S1D	143-000	04-147-019			147-147-043	SPARE48	CA04		043	SPARE48	122-000	13-137-043												
135-136-020	0CRQP1D	CA04		020	0CRQP1D	143-000	04-147-020			J032A 147-146 JACK/UNIT										J 138-062 LUG									
135-136-021	SPARE42	CA04		021	SPARE42	143-000	04-147-021			135-136-045	1CALMXG	CA04		045	1CALMXG	143-000	04-146-045			144-062-080	GRDSTRPC			057	GRDSTRPC	122-000		16-062-057	
135-136-022	SPARE43	CA04		022	SPARE43	143-000	04-147-022			135-136-046	1CALMBG	CA04		046	1CALMBG	143-000	04-146-046												
135-136-023	SPARE44	CA04		023	SPARE44	143-000	04-147-023			135-136-047	1CALMPAG	CA04		047	1CALMPAG	143-000	04-146-047												
135-136-024	SPARE45	CA04		024	SPARE45	143-000	04-147-024			135-136-048	1CALMPBG	CA04		048	1CALMPBG	143-000	04-146-048			144-076-080	GRDSTRPD			057	GRDSTRPD	122-000		16-076-057	
J046B 135-137 JACK/UNIT										J032A 147-146 JACK/UNIT										J 138-078 LUG									
147-147-013	1DSCX1C	CA04		013	1DSCX1C	122-000	13-137-013			135-136-049	1CS1G	CA04		049	1CS1G	143-000	04-146-049												
147-147-014	1DSCY1C	CA04		014	1DSCY1C	122-000	13-137-014			135-136-050	1CS2G	CA04		050	1CS2G	143-000	04-146-050												
147-147-015	1C00S1D	CA04		015	1C00S1D	122-000	13-137-015			135-136-051	1CS3G	CA04		051	1CS3G	143-000	04-146-051												
147-147-016	1CRQP1D	CA04		016	1CRQP1D	122-000	13-137-016			135-136-052	1C0034LG	CA04		052	1C0034LG	143-000	04-146-052												
147-147-017	1DSCX0C	CA04		017	1DSCX0C	122-000	13-137-017			135-136-053	1C0048PG	CA04		053	1C0048PG	143-000	04-146-053			144-106-080	GRDSTRPE			057	GRDSTRPE	122-000		16-106-057	
147-147-018	1DSCY0C	CA04		018	1DSCY0C	122-000	13-137-018			135-136-054	SPARE49G	CA04		054	SPARE49G	143-000	04-146-054												
147-147-019	0C00S1D	CA04		019	0C00S1D	122-000	13-137-019			135-136-055	1T2MHCIJ	CA04		055	1T2MHCIJ	143-000	04-146-055												
147-147-020	0CRQP1D	CA04		020	0CRQP1D	122-000	13-137-020			135-136-056	SPARE50G	CA04		056	SPARE50G	143-000	04-146-056												
147-147-021	SPARE42	CA04		021	SPARE42	122-000	13-137-021			J048A 135-136 JACK/UNIT										J 138-130 LUG									
147-147-022	SPARE43	CA04		022	SPARE43	122-000	13-137-022			147-146-045	1CALMXG	CA04		045	1CALMXG	122-000	13-136-045			144-130-080	GRDSTRPF			057	GRDSTRPF	122-000		16-130-057	
147-147-023	SPARE44	CA04		023	SPARE44	122-000	13-137-023			147-146-046	1CALMBG	CA04		046	1CALMBG	122-000	13-136-046												
147-147-024	SPARE45	CA04		024	SPARE45	122-000	13-137-024			147-146-047	1CALMPAG	CA04		047	1CALMPAG	122-000	13-136-047			144-154-080	GRDSTRPG			057	GRDSTRPG	122-000		16-154-057	
J031A 147-146 JACK/UNIT										J048A 135-136 JACK/UNIT										J 138-154 LUG									
135-136-032	1CSX1CG	CA04		032	1CSX1CG	143-000	04-146-032			147-146-048	1CALMPBG	CA04		048	1CALMPBG	122-000	13-136-048												
135-136-033	1CRQP1CG	CA04		033	1CRQP1CG	143-000	04-146-033			147-146-049	1CS1G	CA04		049	1CS1G	122-000	13-136-049												
135-136-034	1CSX21CG	CA04		034	1CSX21CG	143-000	04-146-034			147-146-050	1CS2G	CA04		050	1CS2G	122-000	13-136-050												
135-136-035	1CSX0CG	CA04		035	1CSX0CG	143-000	04-146-035			147-146-051	1CS3G	CA04		051	1CS3G	122-000	13-136-051												
135-136-036	1CSY0CG	CA04		036	1CSY0CG	143-000	04-146-036			147-146-052	1C0034LG	CA04		052	1C0034LG	122-000	13-136-052			144-175-080	GRDSTRPH			057	GRDSTRPH	122-000		16-175-057	
135-136-037	0C00S1CG	CA04		037	0C00S1CG	143-000	04-146-037			147-146-053	1C0048PG	CA04		053	1C0048PG	122-000	13-136-053												
135-136-038	0CRQP1CG	CA04		038	0CRQP1CG	143-000	04-146-038			147-146-054	SPARE49G	CA04		054	SPARE49G	122-000	13-136-054												
135-136-039	1CSX20CG	CA04		039	1CSX20CG	143-000	04-146-039			147-146-055	1T2MHCIJ	CA04		055	1T2MHCIJ	122-000	13-136-055												
135-136-040	1BPFA0G	CA04		040	1BPFA0G	143-000	04-146-040			147-146-056	SPARE50G	CA04		056	SPARE50G	122-000	13-136-056												
135-136-041	SPARE46G	CA04		041	SPARE46G	143-000	04-146-041			J032B 147-147 JACK/UNIT										J 138-013-057 GRDSTRPA D3 080 GRDSTRPA 143-000 01-013-080									
135-136-042	SPARE47G	CA04		042	SPARE47G	143-000	04-146-042			135-136-045	1CALMX	CA04		045	1CALMX	143-000	04-147-045												
135-136-043	SPARE48G	CA04		043	SPARE48G	143-000	04-146-043			135-136-046	1CALMB	CA04		046	1CALMB	143-000	04-147-046			138-038-057	GRDSTRPB D3 080			GRDSTRPB 143-000		01-038-080			
J047A 135-136 JACK/UNIT										J032B 147-147 JACK/UNIT										J 138-038 LUG									
147-146-032	1CSX1CG	CA04		032	1CSX1CG	122-000	13-136-032			135-136-047	1CALMPA	CA04		047	1CALMPA	143-000	04-147-047												
147-146-033	1CRQP1CG	CA04		033	1CRQP1CG	122-000	13-136-033			135-136-048	1CALMPB	CA04		048	1CALMPB	143-000	04-147-048												
147-146-034	1CSX21CG	CA04		034	1CSX21CG	122-000	13-136-034			135-136-049	1CS1	CA04		049	1CS1	143-000	04-147-049												
147-146-035	1CSX0CG	CA04		035	1CSX0CG	122-000	13-136-035			135-136-050	1CS2	CA04		050	1CS2	143-000	04-147-050			138-062-057	GRDSTRPC D3 080			GRDSTRPC 143-000		01-062-080			
147-146-036	1CSY0CG	CA04		036	1CSY0CG	122-000	13-136-036			135-136-051	1CS3	CA04		051	1CS3	143-000	04-147-051												
147-146-037	0C00S1CG	CA04		037	0C00S1CG	122-000	13-136-037			135-136-052	1C0034L	CA04		052	1C0034L	143-000	04-147-052												
147-146-038	0CRQP1CG	CA04		038	0CRQP1CG	122-000	13-136-038			135-136-053	1C0048P	CA04		053	1C0048P	143-000	04-147-053												
147-146-039	1CSX20CG	CA04		039	1CSX20CG	122-000	13-136-039			135-136-054	SPARE49	CA04		054	SPARE49	143-000	04-147-054			144-076	LUG								
147-146-040	1BPFA0G	CA04		040	1BPFA0G	122-000	13-136-040			135-136-055	1T2MHCI	CA04		055	1T2MHCI	143-000	04-147-055			138-078-057	GRDSTRPD D3 080			GRDSTRPD 143-000		01-076-080			
147-146-041	SPARE46G	CA04		041	SPARE46G	122-000	13-136-041			135-136-056	SPARE50	CA04		056	SPARE50	143-000	04-147-056												
147-146-042	SPARE47G	CA04		042	SPARE47G	122-000	13-136-042			J048B 135-137 JACK/UNIT										J 144-038 LUG									
147-146-043	SPARE48G	CA04		043	SPARE48G	122-000	13-136-043			147-147-045	1CALMX	CA04		045	1CALMX	122-000	13-137-045			138-038-057	GRDSTRPB D3 080			GRDSTRPB 143-000		01-038-080			
J031B 147-147 JACK/UNIT										J048B 135-137 JACK/UNIT										J 144-062 LUG									
135-136-032	1CSX1C	CA04		032	1CSX1C	143-000	04-147-032			147-147-046	1CALMB	CA04		046	1CALMB	122-000	13-137-046												
135-136-033	1CRQP1C	CA04		033	1CRQP1C	143-000	04-147-033			147-147-047	1CALMPA	CA04		047	1CALMPA	122-000	13-137-047												
135-136-034	1CSX21C	CA04		034	1CSX21C	143-000	04-147-034			147-147-048	1CALMPB	CA04		048	1CALMPB	122-000	13-13												

	0	1	2	3	4	5	6	7	8	9	
	CAD 21 (CONT'D)				CAD 22 (CONT'D)						
A	TO CONNECTION				FROM CONNECTION						
	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	
B	J				144-175	LUG	.....				
	136-175-057	GROSTRPH	D3		080	GROSTRPH 143-000		01-175-080			
C	CAD 22 DSU(LOCAL) DEDICATED CONTROL AND DATA BUSES										
	TO CONNECTION				FROM CONNECTION						
	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	
D	J5				168-024	JACK/UNIT	.....				
	CAD 01	1PB00P	CA11		002	1PB00P	164-000	04-024-002			
		1PB10P	CA11		003	1PB10P	164-000	04-024-003			
		18KS0P	CA11		004	18KS0P	164-000	04-024-004			
		14MC0P	CA11		005	14MC0P	164-000	04-024-005			
		1PB00N	CA11		102	1PB00N	164-000	04-024-102			
		1PB10N	CA11		103	1PB10N	164-000	04-024-103			
		18KS0N	CA11		104	18KS0N	164-000	04-024-104			
		14MC0N	CA11		105	14MC0N	164-000	04-024-105			
E	J3				168-024	JACK/UNIT	.....				
	CAD 07	NC			051	10INT0N	164-000	04-024-052			
		10S0N	CA07		052	10S0N	164-000	04-024-053			
		10C0N	CA07		053	10C0N	164-000	04-024-054			
		10000N	CA07		054	10000N	164-000	04-024-055			
		101D0N	CA07		055	101D0N	164-000	04-024-056			
		NC			056	101D0N	164-000	04-024-056			
		10INT0P	CA07		151	10INT0P	164-000	04-024-152			
		10S0P	CA07		152	10S0P	164-000	04-024-153			
		10C0P	CA07		153	10C0P	164-000	04-024-154			
		10000P	CA07		154	10000P	164-000	04-024-155			
		101D0P	CA07		155	101D0P	164-000	04-024-156			
F	J6				168-024	JACK/UNIT	.....				
	CAD 01	0PB00P	CA12		202	0PB00P	164-000	04-024-202			
		0PB10P	CA12		203	0PB10P	164-000	04-024-203			
		08KS0P	CA12		204	08KS0P	164-000	04-024-204			
		04MC0P	CA12		205	04MC0P	164-000	04-024-205			
		0PB00N	CA12		302	0PB00N	164-000	04-024-302			
		0PB10N	CA12		303	0PB10N	164-000	04-024-303			
		08KS0N	CA12		304	08KS0N	164-000	04-024-304			
		04MC0N	CA12		305	04MC0N	164-000	04-024-305			
G	J4				168-024	JACK/UNIT	.....				
	CAD 05	NC			251	00INT0N	164-000	04-024-252			
		00S0N	CA08		252	00S0N	164-000	04-024-253			
		00C0N	CA08		253	00C0N	164-000	04-024-254			
		00000N	CA08		254	00000N	164-000	04-024-255			
		001D0N	CA08		255	001D0N	164-000	04-024-256			
		NC			256	001D0N	164-000	04-024-256			
		00INT0P	CA08		351	00INT0P	164-000	04-024-352			
		00S0P	CA08		352	00S0P	164-000	04-024-353			
		00C0P	CA08		353	00C0P	164-000	04-024-354			
		00000P	CA08		354	00000P	164-000	04-024-355			
		001D0P	CA08		355	001D0P	164-000	04-024-356			
H	J11				168-114	JACK/UNIT	.....				
	CAD 03	1PB01P	CA13		002	1PB01P	164-000	04-114-002			
		1PB11P	CA13		003	1PB11P	164-000	04-114-003			
		18KS1P	CA13		004	18KS1P	164-000	04-114-004			
		14MC1P	CA13		005	14MC1P	164-000	04-114-005			
		1PB01N	CA13		102	1PB01N	164-000	04-114-102			
		1PB11N	CA13		103	1PB11N	164-000	04-114-103			
		18KS1N	CA13		104	18KS1N	164-000	04-114-104			
		14MC1N	CA13		105	14MC1N	164-000	04-114-105			
	J9				168-114	JACK/UNIT	.....				
	CAD 07	SPARE	CA09		051	SPARE	164-000	04-114-052			
		10INT1N	CA09		052	10INT1N	164-000	04-114-053			
		10S1N	CA09		053	10S1N	164-000	04-114-054			
		10C1N	CA09		054	10C1N	164-000	04-114-055			
		10001N	CA09		055	10001N	164-000	04-114-056			
		101D1N	CA09		056	101D1N	164-000	04-114-056			
		SPARE	CA09		151	SPARE	164-000	04-114-152			
		10INT1P	CA09		152	10INT1P	164-000	04-114-153			
		10S1P	CA09		153	10S1P	164-000	04-114-154			
		10C1P	CA09		154	10C1P	164-000	04-114-155			
		10001P	CA09		155	10001P	164-000	04-114-156			
		101D1P	CA09		156	101D1P	164-000	04-114-156			
	J12				168-114	JACK/UNIT	.....				
	CAD 03	0PB01P	CA14		202	0PB01P	164-000	04-114-202			
		0PB11P	CA14		203	0PB11P	164-000	04-114-203			
		08KS1P	CA14		204	08KS1P	164-000	04-114-204			
		04MC1P	CA14		205	04MC1P	164-000	04-114-205			
		0PB01N	CA14		302	0PB01N	164-000	04-114-302			
		0PB11N	CA14		303	0PB11N	164-000	04-114-303			
		08KS1N	CA14		304	08KS1N	164-000	04-114-304			
		04MC1N	CA14		305	04MC1N	164-000	04-114-305			
	J10				168-114	JACK/UNIT	.....				
	CAD 05	NC			251	00INT1N	164-000	04-114-252			
		00S1N	CA10		252	00S1N	164-000	04-114-253			
		00C1N	CA10		253	00C1N	164-000	04-114-254			
		00001N	CA10		254	00001N	164-000	04-114-255			
		001D1N	CA10		255	001D1N	164-000	04-114-256			
		NC			256	001D1N	164-000	04-114-256			
		00INT1P	CA10		351	00INT1P	164-000	04-114-352			
		00S1P	CA10		352	00S1P	164-000	04-114-353			
		00C1P	CA10		353	00C1P	164-000	04-114-354			
		00001P	CA10		354	00001P	164-000	04-114-355			
		001D1P	CA10		355	001D1P	164-000	04-114-356			
		001D1P	CA10		356	001D1P	164-000	04-114-356			

LINE TRUNK FRAME		DWG SIZE	ISSUE
		C2	1
BELL LABORATORIES	SD-SD102-01	GB24	

