

CONTENTS	SHEET NO.	SHEET (ISSUE NO.)
FS 1 MODULAR METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 0 (CONT)	B#1CV	1
	B#1CV	1
	B#1CX	1
	B#1CY	1
	B#1DA	1
FS 2 MODULAR METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 1	B#2AA	1
	B#2AB	1
	B#2AC	1
	B#2CA	1
	B#2CB	1
	B#2CC	1
	B#2CD	1
	B#2CE	1
	B#2CF	1
	B#2CG	1
	B#2CH	1
	B#2CJ	1
	B#2CX	1
	B#2CL	1
	B#2CM	1
	B#2CN	1
	B#2CP	1
	B#2CR	1
	B#2CT	1
	B#2CU	1
	B#2CV	1
	B#2CW	1
	B#2CS	1
	B#2CY	1
FS 3 MESSAGE INTERFACE BUS	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

CONTENTS	SHEET NO.	SHEET ISSUE NO.
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	003	1
	004	1
	005	1
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P/O CAD 002	007	1
	008	1
P/O CAD 002,003	009	1
P/O CAD 003	010	1
	011	1
P/O CAD 003,004	012	1
P/O CAD 004	013	1
	014	1
P/O CAD 004,005	015	1
	016	1
P/O CAD 005	017	1
	018	1
	019	1
	020	1
	021	1
	022	1
P/O CAD 006	023	1
	024	1
	025	1
P/O CAD 006,007	026	1
	027	1
P/O CAD 007	028	1
	029	1
	030	1
P/O CAD 007,008	031	1
	032	1
	033	1
P/O CAD 008	034	1
	035	1
	036	1
P/O CAD 008 CAD 009	037	1

OPTION INDEX			
APP ON WRG	RATED ON ISSUE	REF NOTES	LOCATION

SUPPORTING INFORMATION	
CATEGORY	REF
EQUIPMENT DRAWING MODULAR METALLIC SERVICE UNIT	USOOD180 USOOD180

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7713 SSSIR SWITCHING EQUIPMENT MODULAR METALLIC SERVICE UNIT INTERCONNECTION		AT&T PROVISIONAL
IS TRADEMARK OF AT&T TECHNOLOGIES		ONE SIZE 60
AT&T BELL LABORATORIES		SHEET A OF 127
SD-50016-01		

0 1 2 3 4 5 6 7 8 9

SHEET INDEX—OPERATION AND MAINTENANCE

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	A#20	1
	A#21	1
	A#22	1
	A#23	1
	A#24	1
	A#25	1
FS 1 MODULAR METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 0	B#1AA	1
	B#1AB	1
	B#1AC	1
	B#1AD	1
	B#1CA	1
	B#1CB	1
	B#1CC	1
	B#1CD	1
	B#1CE	1
	B#1CF	1
	B#1CG	1
	B#1CH	1
	B#1CJ	1
	B#1CK	1
	B#1CL	1
	B#1CM	1
	B#1CN	1
	B#1CP	1
	B#1CR	1
	B#1CT	1
	B#1CU	1

CONTENTS	SHEET NO.	SHEET ISSUE NO.
FS 1 MODULAR METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 0 (CONT)	B#1CV	1
	B#1CH	1
	B#1CX	1
	B#1CY	1
	B#1DA	1
FS 2 MODULAR METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 1	B#2AA	1
	B#2AB	1
	B#2AC	1
	B#2CA	1
	B#2CB	1
	B#2CC	1
	B#2CD	1
	B#2CE	1
	B#2CF	1
	B#2CG	1
	B#2CH	1
	B#2CJ	1
	B#2CK	1
	B#2CL	1
	B#2CM	1
	B#2CN	1
	B#2CP	1
	B#2CR	1
	B#2CT	1
	B#2CU	1
FS 3 MESSAGE INTERFACE BUS	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

CONTENTS	SHEET NO.	SHEET ISSUE NO.
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FIGURES, NOTES AND OTHER INFORMATION REFERENCED IN THIS DRAWING BUT NOT LISTED IN THIS "OPERATION AND MAINTENANCE" SHEET INDEX ARE REQUIRED FOR ENGINEERING AND MANUFACTURING PURPOSES ONLY AND ARE NOT PROVIDED.

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RESS* SWITCHING EQUIPMENT
MODULAR METALLIC SERVICE UNIT
INTERCONNECTION
OPERATION & MAINTENANCE

AT&T
PROVISIONAL

* TRADEMARK OF AT&T TECHNOLOGIES

AT&T
BELL LABORATORIES SD-5D016-01

DWG SIZE
6S

ISSUE
1

SHEET A#1
OF 98

0 1 2 3 4 5 6 7 8 9

APPARATUS INDEX

INTERFRAME LEAD INDEX

EQUIP LOC
APP NO.
FIGURE
SH NO.CIRCUIT PACKS
UNITS000-000 1 C#1
009-000 2 C#1
018-000 3 C#1
027-000 4 C#1LOCATION
DESIG FS/SYM APPFIG EQPT

UNIT

MMSUBU 1/1 1 000-000
MMSUBU 2/1 1 000-000
MMSUGU1 1/2 2 009-000
MMSUGU1 2/2 2 009-000
MMSUGU2 1/3 3 018-000
MMSUGU2 2/3 3 018-000
MMSUGU3 1/4 4 027-000
MMSUGU3 2/4 4 027-000
MMSUM18 3/3 3 018-000
MMSUM18 3/1 1 000-000
MMSUM18 3/2 2 009-000
MMSUM18 3/4 4 027-000LOCATION
DESIG FS/SYM CAD

CONN CKT

0AR00L00 1/1 005
0AR00L01 1/2 006
0AR00L02 1/3 007
0AR00L03 1/4 008
0AR00L10 1/1 005
0AR00L11 1/2 006
0AR00L12 1/3 007
0AR00L13 1/4 008
0AR00L20 1/1 005
0AR00L21 1/2 006
0AR00L22 1/3 007
0AR00L23 1/4 008
0AR00L30 1/1 005
0AR00L31 1/2 006
0AR00L32 1/3 007
0AR00L33 1/4 0080AR00L40 1/1 005
0AR00L41 1/2 006
0AR00L42 1/3 007
0AR00L43 1/4 0080AR00L50 1/1 005
0AR00L51 1/2 006
0AR00L52 1/3 007
0AR00L53 1/4 0080AR00L60 1/1 005
0AR00L61 1/2 006
0AR00L62 1/3 007
0AR00L63 1/4 0080AR00L70 1/1 005
0AR00L71 1/2 006
0AR00L72 1/3 007
0AR00L73 1/4 0080AR01L00 1/1 005
0AR01L01 1/2 006
0AR01L02 1/3 007
0AR01L03 1/4 0080AR01L10 1/1 005
0AR01L11 1/2 006
0AR01L12 1/3 007
0AR01L13 1/4 0080AR01L20 1/1 005
0AR01L21 1/2 006
0AR01L22 1/3 007
0AR01L23 1/4 0080AR01L30 1/1 005
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0AR01L32 1/3 007
0AR01L33 1/4 0080AR01L40 1/1 005
0AR01L41 1/2 006
0AR01L42 1/3 007
0AR01L43 1/4 0080AR01L50 1/1 005
0AR01L51 1/2 006
0AR01L52 1/3 007
0AR01L53 1/4 0080AR01L60 1/1 005
0AR01L61 1/2 006
0AR01L62 1/3 007
0AR01L63 1/4 0080AR01L70 1/1 005
0AR01L71 1/2 006
0AR01L72 1/3 007
0AR01L73 1/4 008

0AR02L00 1/1 005

LOCATION
DESIG FS/SYM CAD

CONN CKT (CONT)

0AR02L01 1/2 006
0AR02L02 1/3 007
0AR02L03 1/4 008
0AR02L10 1/1 0050AR02L11 1/2 006
0AR02L12 1/3 007
0AR02L13 1/4 008
0AR02L20 1/1 0050AR02L21 1/2 006
0AR02L22 1/3 007
0AR02L23 1/4 008
0AR02L30 1/1 0050AR02L31 1/2 006
0AR02L32 1/3 007
0AR02L33 1/4 008
0AR02L40 1/1 0050AR02L41 1/2 006
0AR02L42 1/3 007
0AR02L43 1/4 008
0AR02L50 1/1 0050AR02L51 1/2 006
0AR02L52 1/3 007
0AR02L53 1/4 008
0AR02L60 1/1 0050AR02L61 1/2 006
0AR02L62 1/3 007
0AR02L63 1/4 008
0AR02L70 1/1 0050AR02L71 1/2 006
0AR02L72 1/3 007
0AR02L73 1/4 008
0AR03L00 1/1 0050AR03L01 1/2 006
0AR03L02 1/3 007
0AR03L03 1/4 008
0AR03L10 1/1 0050AR03L11 1/2 006
0AR03L12 1/3 007
0AR03L13 1/4 008
0AR03L20 1/1 0050AR03L21 1/2 006
0AR03L22 1/3 007
0AR03L23 1/4 008
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0AR03L32 1/3 007
0AR03L33 1/4 008
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0AR03L43 1/4 008
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0AR03L52 1/3 007
0AR03L53 1/4 008
0AR03L60 1/1 0050AR03L61 1/2 006
0AR03L62 1/3 007
0AR03L63 1/4 008
0AR03L70 1/1 0050AR03L71 1/2 006
0AR03L72 1/3 007
0AR03L73 1/4 008
0AR04L00 1/1 005

0AR04L01 1/2 006

LOCATION
DESIG FS/SYM CAD

CONN CKT (CONT)

0AR04L02 1/3 007
0AR04L03 1/4 008
0AR04L10 1/1 005
0AR04L11 1/2 0060AR04L12 1/3 007
0AR04L13 1/4 008
0AR04L20 1/1 005
0AR04L21 1/2 0060AR04L22 1/3 007
0AR04L23 1/4 008
0AR04L30 1/1 005
0AR04L31 1/2 0060AR04L32 1/3 007
0AR04L33 1/4 008
0AR04L40 1/1 005
0AR04L41 1/2 0060AR04L42 1/3 007
0AR04L43 1/4 008
0AR04L50 1/1 005
0AR04L51 1/2 0060AR04L52 1/3 007
0AR04L53 1/4 008
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0AR04L61 1/2 0060AR04L62 1/3 007
0AR04L63 1/4 008
0AR04L70 1/1 005
0AR04L71 1/2 0060AR04L72 1/3 007
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0AR05L23 1/4 008
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0AR05L40 1/1 005
0AR05L41 1/2 0060AR05L42 1/3 007
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0AR05L61 1/2 0060AR05L62 1/3 007
0AR05L63 1/4 008
0AR05L70 1/1 005
0AR05L71 1/2 0060AR05L72 1/3 007
0AR05L73 1/4 008
0AR06L00 1/1 005
0AR06L01 1/2 006

0AR06L02 1/3 007

LOCATION
DESIG FS/SYM CAD

CONN CKT (CONT)

0AR06L03 1/4 008
0AR06L10 1/1 005
0AR06L11 1/2 006
0AR06L12 1/3 0070AR06L13 1/4 008
0AR06L20 1/1 005
0AR06L21 1/2 006
0AR06L22 1/3 0070AR06L23 1/4 008
0AR06L30 1/1 005
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0AR06L32 1/3 0070AR06L33 1/4 008
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0AR06L41 1/2 006
0AR06L42 1/3 0070AR06L43 1/4 008
0AR06L50 1/1 005
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0AR06L52 1/3 0070AR06L53 1/4 008
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0AR07L11 1/2 006
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0AR07L41 1/2 006
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0AR07L50 1/1 005
0AR07L51 1/2 006
0AR07L52 1/3 0070AR07L53 1/4 008
0AR07L60 1/1 005
0AR07L61 1/2 006
0AR07L62 1/3 007LOCATION
DESIG FS/SYM CAD

CONN CKT (CONT)

0AR07L63 1/4 008
0AR07L70 1/1 005
0AR07L71 1/2 006
0AR07L72 1/3 0070AR07L73 1/4 008
0AR08L00 1/1 005
0AR08L01 1/2 006
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0AR08L11 1/2 006
0AR08L12 1/3 0070AR08L13 1/4 008
0AR08L20 1/1 005
0AR08L21 1/2 006
0AR08L22 1/3 0070AR08L23 1/4 008
0AR08L30 1/1 005
0AR08L31 1/2 006
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0AR08L62 1/3 0070AR08L63 1/4 008
0AR08L70 1/1 005
0AR08L71 1/2 006
0AR08L72 1/3 0070AR08L73 1/4 008
0AR09L00 1/1 005
0AR09L01 1/2 006
0AR09L02 1/3 0070AR09L03 1/4 008
0AR09L10 1/1 005
0AR09L11 1/2 006
0AR09L12 1/3 0070AR09L13 1/4 008
0AR09L20 1/1 005
0AR09L21 1/2 006
0AR09L22 1/3 0070AR09L23 1/4 008
0AR09L30 1/1 005
0AR09L31 1/2 006
0AR09L32 1/3 0070AR09L33 1/4 008
0AR09L40 1/1 005
0AR09L41 1/2 006
0AR09L42 1/3 007

SEE PROPRIETARY NOTICE ON COVER SHEET

ISSUE
1MODULAR METALLIC SERVICE UNIT
INTERCONNECTION

SD-5D016-01-A#2

AT&T BELL LABORATORIES

Dwg. Size
C2

INTERFRAME LEAD INDEX (CONT)

LOCATION			LOCATION			LOCATION			LOCATION			LOCATION			LOCATION			LOCATION		
DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD
CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)		
DAR09L43	1/4	008	DAR11L50	1/1	005	DAR13L51	1/2	006	DAR15L52	1/3	007	DAR17L12	1/3	007	DAR18L50	1/1	005	DAR20L00	1/1	005
DAR09L50	1/1	005	DAR11L51	1/2	006	DAR13L52	1/3	007	DAR15L53	1/4	008	DAR17L12	1/3	003	DAR18L51	1/2	006	DAR20L00	1/1	001
DAR09L51	1/2	006	DAR11L52	1/3	007	DAR13L53	1/4	008	DAR15L60	1/1	005	DAR17L13	1/4	008	DAR18L52	1/3	007	DAR20L01	1/2	006
DAR09L52	1/3	007	DAR11L53	1/4	008	DAR13L60	1/1	005	DAR15L61	1/2	006	DAR17L13	1/4	004	DAR18L53	1/4	008	DAR20L02	1/3	007
DAR09L53	1/4	008	DAR11L60	1/1	005	DAR13L61	1/2	006	DAR15L62	1/3	007	DAR17L20	1/1	001	DAR18L60	1/1	005	DAR20L03	1/4	008
DAR09L60	1/1	005	DAR11L61	1/2	006	DAR13L62	1/3	007	DAR15L63	1/4	008	DAR17L20	1/1	005	DAR18L61	1/2	006	DAR20L03	1/4	004
DAR09L61	1/2	006	DAR11L62	1/3	007	DAR13L63	1/4	008	DAR15L70	1/1	005	DAR17L21	1/2	006	DAR18L62	1/3	007	DAR20L10	1/1	005
DAR09L62	1/3	007	DAR11L63	1/4	008	DAR13L70	1/1	005	DAR15L71	1/2	006	DAR17L21	1/2	002	DAR18L63	1/4	008	DAR20L10	1/1	001
DAR09L63	1/4	008	DAR11L70	1/1	005	DAR13L71	1/2	006	DAR15L72	1/3	007	DAR17L22	1/3	007	DAR18L70	1/1	005	DAR20L11	1/2	002
DAR09L70	1/1	005	DAR11L71	1/2	006	DAR13L72	1/3	007	DAR15L73	1/4	008	DAR17L22	1/3	003	DAR18L71	1/2	006	DAR20L11	1/2	002
DAR09L71	1/2	006	DAR11L72	1/3	007	DAR13L73	1/4	008	DAR16L00	1/1	005	DAR17L22	1/3	003	DAR18L72	1/3	007	DAR20L11	1/2	006
DAR09L72	1/3	007	DAR11L73	1/4	008	DAR14L00	1/1	005	DAR16L00	1/1	001	DAR17L23	1/4	008	DAR18L73	1/4	008	DAR20L12	1/3	007
DAR09L73	1/4	008	DAR12L00	1/1	005	DAR14L01	1/2	006	DAR16L01	1/2	006	DAR17L23	1/4	004	DAR19L00	1/1	005	DAR20L12	1/3	003
DAR10L00	1/1	005	DAR12L01	1/2	006	DAR14L02	1/3	007	DAR16L02	1/3	007	DAR17L30	1/1	005	DAR19L00	1/1	001	DAR20L13	1/4	008
DAR10L01	1/2	006	DAR12L02	1/3	007	DAR14L03	1/4	008	DAR16L03	1/4	008	DAR17L31	1/2	006	DAR19L01	1/2	006	DAR20L13	1/4	004
DAR10L02	1/3	007	DAR12L03	1/4	008	DAR14L10	1/1	005	DAR16L03	1/4	004	DAR17L32	1/3	007	DAR19L02	1/3	007	DAR20L20	1/1	005
DAR10L03	1/4	008	DAR12L10	1/1	005	DAR14L11	1/2	006	DAR16L10	1/1	005	DAR17L33	1/4	008	DAR19L03	1/4	008	DAR20L20	1/1	001
DAR10L10	1/1	005	DAR12L11	1/2	006	DAR14L12	1/3	007	DAR16L10	1/1	001	DAR17L40	1/1	005	DAR19L03	1/4	004	DAR20L21	1/2	006
DAR10L11	1/2	006	DAR12L12	1/3	007	DAR14L13	1/4	008	DAR16L11	1/2	002	DAR17L41	1/2	006	DAR19L10	1/1	001	DAR20L21	1/2	002
DAR10L12	1/3	007	DAR12L13	1/4	008	DAR14L20	1/1	005	DAR16L11	1/2	002	DAR17L42	1/3	007	DAR19L10	1/1	005	DAR20L22	1/3	003
DAR10L13	1/4	008	DAR12L20	1/1	005	DAR14L21	1/2	006	DAR16L11	1/2	006	DAR17L43	1/4	008	DAR19L11	1/2	002	DAR20L22	1/3	007
DAR10L20	1/1	005	DAR12L21	1/2	006	DAR14L22	1/3	007	DAR16L12	1/3	007	DAR17L50	1/1	005	DAR19L11	1/2	002	DAR20L22	1/3	003
DAR10L21	1/2	006	DAR12L22	1/3	007	DAR14L23	1/4	008	DAR16L12	1/3	003	DAR17L51	1/2	006	DAR19L11	1/2	006	DAR20L23	1/4	008
DAR10L22	1/3	007	DAR12L23	1/4	008	DAR14L30	1/1	005	DAR16L13	1/4	008	DAR17L52	1/3	007	DAR19L12	1/3	007	DAR20L23	1/4	004
DAR10L23	1/4	008	DAR12L30	1/1	005	DAR14L31	1/2	006	DAR16L13	1/4	004	DAR17L53	1/4	008	DAR19L12	1/3	003	DAR20L30	1/1	005
DAR10L30	1/1	005	DAR12L31	1/2	006	DAR14L32	1/3	007	DAR16L20	1/1	005	DAR17L60	1/1	005	DAR19L13	1/4	008	DAR20L31	1/2	006
DAR10L31	1/2	006	DAR12L32	1/3	007	DAR14L33	1/4	008	DAR16L20	1/1	001	DAR17L61	1/2	006	DAR19L13	1/4	004	DAR20L32	1/3	007
DAR10L32	1/3	007	DAR12L33	1/4	008	DAR14L40	1/1	005	DAR16L21	1/2	006	DAR17L62	1/3	007	DAR19L20	1/1	005	DAR20L33	1/4	008
DAR10L33	1/4	008	DAR12L40	1/1	005	DAR14L41	1/2	006	DAR16L21	1/2	002	DAR17L63	1/4	008	DAR19L20	1/1	001	DAR20L40	1/1	005
DAR10L40	1/1	005	DAR12L41	1/2	006	DAR14L42	1/3	007	DAR16L22	1/3	007	DAR17L70	1/1	005	DAR19L21	1/2	002	DAR20L41	1/2	006
DAR10L41	1/2	006	DAR12L42	1/3	007	DAR14L43	1/4	008	DAR16L22	1/3	003	DAR17L71	1/2	006	DAR19L21	1/2	006	DAR20L42	1/3	007
DAR10L42	1/3	007	DAR12L43	1/4	008	DAR14L50	1/1	005	DAR16L22	1/3	003	DAR17L72	1/3	007	DAR19L22	1/3	007	DAR20L43	1/4	008
DAR10L43	1/4	008	DAR12L50	1/1	005	DAR14L51	1/2	006	DAR16L23	1/4	008	DAR17L73	1/4	008	DAR19L22	1/3	003	DAR20L50	1/1	005
DAR10L50	1/1	005	DAR12L51	1/2	006	DAR14L52	1/3	007	DAR16L23	1/4	004	DAR18L00	1/1	005	DAR19L22	1/3	003	DAR20L51	1/2	006
DAR10L51	1/2	006	DAR12L52	1/3	007	DAR14L53	1/4	008	DAR16L30	1/1	005	DAR18L00	1/1	001	DAR19L23	1/4	008	DAR20L52	1/3	007
DAR10L52	1/3	007	DAR12L53	1/4	008	DAR14L60	1/1	005	DAR16L31	1/2	006	DAR18L01	1/2	006	DAR19L23	1/4	004	DAR20L53	1/4	008
DAR10L53	1/4	008	DAR12L60	1/1	005	DAR14L61	1/2	006	DAR16L32	1/3	007	DAR18L02	1/3	007	DAR19L30	1/1	005	DAR20L60	1/1	005
DAR10L60	1/1	005	DAR12L61	1/2	006	DAR14L62	1/3	007	DAR16L33	1/4	008	DAR18L03	1/4	008	DAR19L31	1/2	006	DAR20L61	1/2	006
DAR10L61	1/2	006	DAR12L62	1/3	007	DAR14L63	1/4	008	DAR16L40	1/1	005	DAR18L03	1/4	004	DAR19L32	1/3	007	DAR20L62	1/3	007
DAR10L62	1/3	007	DAR12L63	1/4	008	DAR14L70	1/1	005	DAR16L41	1/2	006	DAR18L10	1/1	005	DAR19L33	1/4	008	DAR20L63	1/4	008
DAR10L63	1/4	008	DAR12L70	1/1	005	DAR14L71	1/2	006	DAR16L42	1/3	007	DAR18L10	1/1	001	DAR19L40	1/1	005	DAR20L70	1/1	005
DAR10L70	1/1	005	DAR12L71	1/2	006	DAR14L72	1/3	007	DAR16L43	1/4	008	DAR18L11	1/2	002	DAR19L41	1/2	006	DAR20L71	1/2	006
DAR10L71	1/2	006	DAR12L72	1/3	007	DAR14L73	1/4	008	DAR16L50	1/1	005	DAR18L11	1/2	002	DAR19L42	1/3	007	DAR20L72	1/3	007
DAR10L72	1/3	007	DAR12L73	1/4	008	DAR15L00	1/1	005	DAR16L51	1/2	006	DAR18L11	1/2	006	DAR19L43	1/4	008	DAR20L73	1/4	008
DAR10L73	1/4	008	DAR13L00	1/1	005	DAR15L01	1/2	006	DAR16L52	1/3	007									

INTERFRAME LEAD INDEX (CONT)

A	LOCATION			LOCATION			LOCATION			LOCATION			LOCATION			LOCATION			A
	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD	
B	CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)			B
	0AR21L12	1/3	007	0AR22L51	1/2	006	0AR24L11	1/2	002	0AR25L43	1/4	008	0AR27L11	1/2	006	0AR28L41	1/2	006	
	0AR21L13	1/4	008	0AR22L52	1/3	007	0AR24L12	1/3	003	0AR25L50	1/1	005	0AR27L11	1/2	002	0AR28L42	1/3	007	
C	0AR21L13	1/4	004	0AR22L53	1/4	008	0AR24L12	1/3	007	0AR25L51	1/2	006	0AR27L11	1/2	002	0AR28L43	1/4	008	
	0AR21L20	1/1	005	0AR22L60	1/1	005	0AR24L13	1/4	008	0AR25L52	1/3	007	0AR27L12	1/3	003	0AR28L50	1/1	005	
	0AR21L20	1/1	001	0AR22L61	1/2	006	0AR24L13	1/4	004	0AR25L53	1/4	008	0AR27L12	1/3	007	0AR28L51	1/2	006	
D	0AR21L21	1/2	006	0AR22L62	1/3	007	0AR24L20	1/1	005	0AR25L60	1/1	005	0AR27L13	1/4	008	0AR28L52	1/3	007	
	0AR21L21	1/2	002	0AR22L63	1/4	008	0AR24L20	1/1	001	0AR25L61	1/2	006	0AR27L13	1/4	004	0AR28L53	1/4	008	
	0AR21L22	1/3	003	0AR22L70	1/1	005	0AR24L21	1/2	006	0AR25L62	1/3	007	0AR27L20	1/1	005	0AR28L60	1/1	005	
E	0AR21L22	1/3	003	0AR22L71	1/2	006	0AR24L21	1/2	002	0AR25L63	1/4	008	0AR27L20	1/1	001	0AR28L61	1/2	006	
	0AR21L22	1/3	007	0AR22L72	1/3	007	0AR24L22	1/3	003	0AR25L70	1/1	005	0AR27L21	1/2	006	0AR28L62	1/3	007	
	0AR21L23	1/4	008	0AR22L73	1/4	008	0AR24L22	1/3	007	0AR25L71	1/2	006	0AR27L21	1/2	002	0AR28L63	1/4	008	
F	0AR21L23	1/4	004	0AR23L00	1/1	005	0AR24L22	1/3	003	0AR25L72	1/3	007	0AR27L22	1/3	007	0AR28L70	1/1	005	
	0AR21L30	1/1	005	0AR23L00	1/1	001	0AR24L23	1/4	008	0AR25L73	1/4	008	0AR27L22	1/3	003	0AR28L71	1/2	006	
	0AR21L31	1/2	006	0AR23L01	1/2	006	0AR24L23	1/4	004	0AR26L00	1/1	005	0AR27L22	1/3	003	0AR28L72	1/3	007	
G	0AR21L32	1/3	007	0AR23L02	1/3	007	0AR24L30	1/1	005	0AR26L00	1/1	001	0AR27L23	1/4	008	0AR28L73	1/4	008	
	0AR21L33	1/4	008	0AR23L03	1/4	008	0AR24L31	1/2	006	0AR26L01	1/2	006	0AR27L23	1/4	004	0AR29L00	1/1	005	
	0AR21L40	1/1	005	0AR23L03	1/4	004	0AR24L32	1/3	007	0AR26L02	1/3	007	0AR27L30	1/1	005	0AR29L00	1/1	001	
H	0AR21L41	1/2	006	0AR23L10	1/1	005	0AR24L33	1/4	008	0AR26L03	1/4	008	0AR27L31	1/2	006	0AR29L01	1/2	006	
	0AR21L42	1/3	007	0AR23L10	1/1	001	0AR24L40	1/1	005	0AR26L10	1/1	005	0AR27L32	1/3	007	0AR29L02	1/3	007	
	0AR21L43	1/4	008	0AR23L11	1/2	006	0AR24L41	1/2	006	0AR26L10	1/1	001	0AR27L33	1/4	008	0AR29L03	1/4	008	
I	0AR21L50	1/1	005	0AR23L11	1/2	002	0AR24L42	1/3	007	0AR26L10	1/1	001	0AR27L40	1/1	005	0AR29L03	1/4	004	
	0AR21L51	1/2	006	0AR23L11	1/2	002	0AR24L43	1/4	008	0AR26L11	1/2	002	0AR27L41	1/2	006	0AR29L10	1/1	005	
	0AR21L52	1/3	007	0AR23L12	1/3	003	0AR24L50	1/1	005	0AR26L11	1/2	006	0AR27L42	1/3	007	0AR29L10	1/1	001	
J	0AR21L53	1/4	008	0AR23L12	1/3	007	0AR24L51	1/2	006	0AR26L11	1/2	002	0AR27L43	1/4	008	0AR29L11	1/2	006	
	0AR21L60	1/1	005	0AR23L13	1/4	008	0AR24L52	1/3	007	0AR26L12	1/3	003	0AR27L50	1/1	005	0AR29L11	1/2	002	
	0AR21L61	1/2	006	0AR23L13	1/4	004	0AR24L53	1/4	008	0AR26L12	1/3	007	0AR27L51	1/2	006	0AR29L11	1/2	002	
K	0AR21L62	1/3	007	0AR23L20	1/1	005	0AR24L60	1/1	005	0AR26L13	1/4	008	0AR27L52	1/3	007	0AR29L12	1/3	003	
	0AR21L63	1/4	008	0AR23L20	1/1	001	0AR24L61	1/2	006	0AR26L13	1/4	004	0AR27L53	1/4	008	0AR29L12	1/3	007	
	0AR21L70	1/1	005	0AR23L21	1/2	006	0AR24L62	1/3	007	0AR26L20	1/1	005	0AR27L60	1/1	005	0AR29L13	1/4	008	
L	0AR21L71	1/2	006	0AR23L21	1/2	002	0AR24L63	1/4	008	0AR26L20	1/1	001	0AR27L61	1/2	006	0AR29L13	1/4	004	
	0AR21L72	1/3	007	0AR23L22	1/3	003	0AR24L70	1/1	005	0AR26L21	1/2	006	0AR27L62	1/3	007	0AR29L20	1/1	005	
	0AR21L73	1/4	008	0AR23L22	1/3	007	0AR24L71	1/2	006	0AR26L21	1/2	002	0AR27L63	1/4	008	0AR29L20	1/1	001	
M	0AR22L00	1/1	005	0AR23L22	1/3	003	0AR24L72	1/3	007	0AR26L22	1/3	007	0AR27L70	1/1	005	0AR29L21	1/2	002	
	0AR22L00	1/1	001	0AR23L23	1/4	008	0AR24L73	1/4	008	0AR26L22	1/3	003	0AR27L71	1/2	006	0AR29L21	1/2	006	
	0AR22L01	1/2	006	0AR23L23	1/4	004	0AR25L00	1/1	005	0AR26L22	1/3	003	0AR27L72	1/3	007	0AR29L22	1/3	007	
N	0AR22L02	1/3	007	0AR23L30	1/1	005	0AR25L00	1/1	001	0AR26L23	1/4	008	0AR27L73	1/4	008	0AR29L22	1/3	003	
	0AR22L03	1/4	008	0AR23L31	1/2	006	0AR25L01	1/2	006	0AR26L23	1/4	004	0AR28L00	1/1	005	0AR29L22	1/3	003	
	0AR22L03	1/4	004	0AR23L32	1/3	007	0AR25L02	1/3	007	0AR26L30	1/1	005	0AR28L00	1/1	001	0AR29L23	1/4	008	
O	0AR22L10	1/1	005	0AR23L33	1/4	008	0AR25L03	1/4	008	0AR26L31	1/2	006	0AR28L01	1/2	006	0AR29L23	1/4	004	
	0AR22L10	1/1	001	0AR23L40	1/1	005	0AR25L03	1/4	004	0AR26L32	1/3	007	0AR28L02	1/3	007	0AR29L30	1/1	005	
	0AR22L11	1/2	002	0AR23L41	1/2	006	0AR25L10	1/1	005	0AR26L33	1/4	008	0AR28L03	1/4	008	0AR29L31	1/2	006	
P	0AR22L11	1/2	002	0AR23L42	1/3	007	0AR25L10	1/1	001	0AR26L40	1/1	005	0AR28L03	1/4	004	0AR29L32	1/3	007	
	0AR22L11	1/2	006	0AR23L43	1/4	008	0AR25L11	1/2	002	0AR26L41	1/2	006	0AR28L10	1/1	005	0AR29L33	1/4	008	
	0AR22L12	1/3	007	0AR23L50	1/1	005	0AR25L11	1/2	006	0AR26L42	1/3	007	0AR28L10	1/1	001	0AR29L40	1/1	005	
Q	0AR22L12	1/3	003	0AR23L51	1/2	006	0AR25L11	1/2	002	0AR26L43	1/4	008	0AR28L11	1/2	002	0AR29L41	1/2	006	
	0AR22L13	1/4	008	0AR23L52	1/3	007	0AR25L12	1/3	007	0AR26L50	1/1	005	0AR28L11	1/2	006	0AR29L42	1/3	007	
	0AR22L13	1/4	004	0AR23L53	1/4	008	0AR25L12	1/3	003	0AR26L51	1/2	006	0AR28L11	1/2	002	0AR29L43	1/4	008	
R	0AR22L20	1/1	005	0AR23L60	1/1	005	0AR25L13	1/4	008	0AR26L52	1/3	007	0AR28L12	1/3	007	0AR29L50	1/1	005	
	0AR22L20	1/1	001	0AR23L61</															

INTERFRAME LEAD INDEX (CONT)

A	LOCATION			LOCATION			LOCATION			LOCATION			LOCATION			LOCATION			A
	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD	
B	CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)			B
	0AR31L11	1/2	002	0AT00L72	1/3	007	0AT02L73	1/4	008	0AT05L00	1/1	005	0AT07L01	1/2	006	0AT09L02	1/3	007	
	0AR31L11	1/2	002	0AT00L73	1/4	008	0AT03L00	1/1	005	0AT05L01	1/2	006	0AT07L02	1/3	007	0AT09L03	1/4	008	
	0AR31L12	1/3	007	0AT01L00	1/1	005	0AT03L01	1/2	006	0AT05L02	1/3	007	0AT07L03	1/4	008	0AT09L10	1/1	005	
C	0AR31L12	1/3	003	0AT01L01	1/2	006	0AT03L02	1/3	007	0AT05L03	1/4	008	0AT07L10	1/1	005	0AT09L11	1/2	006	C
	0AR31L13	1/4	008	0AT01L02	1/3	007	0AT03L03	1/4	008	0AT05L10	1/1	005	0AT07L11	1/2	006	0AT09L12	1/3	007	
	0AR31L13	1/4	004	0AT01L03	1/4	008	0AT03L10	1/1	005	0AT05L11	1/2	006	0AT07L12	1/3	007	0AT09L13	1/4	008	
	0AR31L20	1/1	005	0AT01L10	1/1	005	0AT03L11	1/2	006	0AT05L12	1/3	007	0AT07L13	1/4	008	0AT09L20	1/1	005	
D	0AR31L20	1/1	001	0AT01L11	1/2	006	0AT03L12	1/3	007	0AT05L13	1/4	008	0AT07L20	1/1	005	0AT09L21	1/2	006	D
	0AR31L21	1/2	006	0AT01L12	1/3	007	0AT03L13	1/4	008	0AT05L20	1/1	005	0AT07L21	1/2	006	0AT09L22	1/3	007	
	0AR31L21	1/2	002	0AT01L13	1/4	008	0AT03L20	1/1	005	0AT05L21	1/2	006	0AT07L22	1/3	007	0AT09L23	1/4	008	
	0AR31L22	1/3	003	0AT01L20	1/1	005	0AT03L21	1/2	006	0AT05L22	1/3	007	0AT07L23	1/4	008	0AT09L30	1/1	005	
E	0AR31L22	1/3	007	0AT01L21	1/2	006	0AT03L22	1/3	007	0AT05L23	1/4	008	0AT07L30	1/1	005	0AT09L31	1/2	006	E
	0AR31L22	1/3	003	0AT01L22	1/3	007	0AT03L23	1/4	008	0AT05L30	1/1	005	0AT07L31	1/2	006	0AT09L32	1/3	007	
	0AR31L23	1/4	008	0AT01L23	1/4	008	0AT03L30	1/1	005	0AT05L31	1/2	006	0AT07L32	1/3	007	0AT09L33	1/4	008	
	0AR31L23	1/4	004	0AT01L30	1/1	005	0AT03L31	1/2	006	0AT05L32	1/3	007	0AT07L33	1/4	008	0AT09L40	1/1	005	
F	0AR31L30	1/1	005	0AT01L31	1/2	006	0AT03L32	1/3	007	0AT05L33	1/4	008	0AT07L40	1/1	005	0AT09L41	1/2	006	F
	0AR31L31	1/2	006	0AT01L32	1/3	007	0AT03L33	1/4	008	0AT05L40	1/1	005	0AT07L41	1/2	006	0AT09L42	1/3	007	
	0AR31L32	1/3	007	0AT01L33	1/4	008	0AT03L40	1/1	005	0AT05L41	1/2	006	0AT07L42	1/3	007	0AT09L43	1/4	008	
	0AR31L33	1/4	008	0AT01L40	1/1	005	0AT03L41	1/2	006	0AT05L42	1/3	007	0AT07L43	1/4	008	0AT09L50	1/1	005	
G	0AR31L40	1/1	005	0AT01L41	1/2	006	0AT03L42	1/3	007	0AT05L43	1/4	008	0AT07L50	1/1	005	0AT09L51	1/2	006	G
	0AR31L41	1/2	006	0AT01L42	1/3	007	0AT03L43	1/4	008	0AT05L50	1/1	005	0AT07L51	1/2	006	0AT09L52	1/3	007	
	0AR31L42	1/3	007	0AT01L43	1/4	008	0AT03L50	1/1	005	0AT05L51	1/2	006	0AT07L52	1/3	007	0AT09L53	1/4	008	
	0AR31L43	1/4	008	0AT01L50	1/1	005	0AT03L51	1/2	006	0AT05L52	1/3	007	0AT07L53	1/4	008	0AT09L60	1/1	005	
H	0AR31L50	1/1	005	0AT01L51	1/2	006	0AT03L52	1/3	007	0AT05L53	1/4	008	0AT07L60	1/1	005	0AT09L61	1/2	006	H
	0AR31L51	1/2	006	0AT01L52	1/3	007	0AT03L53	1/4	008	0AT05L60	1/1	005	0AT07L61	1/2	006	0AT09L62	1/3	007	
	0AR31L52	1/3	007	0AT01L53	1/4	008	0AT03L60	1/1	005	0AT05L61	1/2	006	0AT07L62	1/3	007	0AT09L63	1/4	008	
	0AR31L53	1/4	008	0AT01L60	1/1	005	0AT03L61	1/2	006	0AT05L62	1/3	007	0AT07L63	1/4	008	0AT09L70	1/1	005	
A	0AR31L60	1/1	005	0AT01L61	1/2	006	0AT03L62	1/3	007	0AT05L63	1/4	008	0AT07L70	1/1	005	0AT09L71	1/2	006	A
	0AR31L61	1/2	006	0AT01L62	1/3	007	0AT03L63	1/4	008	0AT05L70	1/1	005	0AT07L71	1/2	006	0AT09L72	1/3	007	
	0AR31L62	1/3	007	0AT01L63	1/4	008	0AT03L70	1/1	005	0AT05L71	1/2	006	0AT07L72	1/3	007	0AT09L73	1/4	008	
	0AR31L63	1/4	008	0AT01L70	1/1	005	0AT03L71	1/2	006	0AT05L72	1/3	007	0AT07L73	1/4	008	0AT09L80	1/1	005	
B	0AR31L70	1/1	005	0AT01L71	1/2	006	0AT03L72	1/3	007	0AT05L73	1/4	008	0AT07L80	1/1	005	0AT09L81	1/2	006	B
	0AR31L71	1/2	006	0AT01L72	1/3	007	0AT03L73	1/4	008	0AT05L80	1/1	005	0AT07L81	1/2	006	0AT09L82	1/3	007	
	0AR31L72	1/3	007	0AT01L73	1/4	008	0AT04L00	1/1	005	0AT05L81	1/2	006	0AT07L82	1/3	007	0AT09L83	1/4	008	
	0AR31L73	1/4	008	0AT02L00	1/1	005	0AT04L01	1/2	006	0AT05L82	1/3	007	0AT07L83	1/4	008	0AT09L90	1/1	005	
C	0AT00L00	1/1	005	0AT02L01	1/2	006	0AT04L02	1/3	007	0AT05L83	1/4	008	0AT07L90	1/1	005	0AT09L91	1/2	006	C
	0AT00L01	1/2	006	0AT02L02	1/3	007	0AT04L03	1/4	008	0AT06L00	1/1	005	0AT08L01	1/2	006	0AT10L02	1/3	007	
	0AT00L02	1/3	007	0AT02L03	1/4	008	0AT04L10	1/1	005	0AT06L01	1/2	006	0AT08L02	1/3	007	0AT10L03	1/4	008	
	0AT00L03	1/4	008	0AT02L10	1/1	005	0AT04L11	1/2	006	0AT06L02	1/3	007	0AT08L03	1/4	008	0AT10L10	1/1	005	
D	0AT00L10	1/1	005	0AT02L11	1/2	006	0AT04L12	1/3	007	0AT06L03	1/4	008	0AT08L10	1/1	005	0AT10L11	1/2	006	D
	0AT00L11	1/2	006	0AT02L12	1/3	007	0AT04L13	1/4	008	0AT06L10	1/1	005	0AT08L11	1/2	006	0AT10L12	1/3	007	
	0AT00L12	1/3	007	0AT02L13	1/4	008	0AT04L20	1/1	005	0AT06L11	1/2	006	0AT08L12	1/3	007	0AT10L13	1/4	008	
	0AT00L13	1/4	008	0AT02L20	1/1	005	0AT04L21	1/2	006	0AT06L12	1/3	007	0AT08L13	1/4	008	0AT10L20	1/1	005	
E	0AT00L20	1/1	005	0AT02L21	1/2	006	0AT04L22	1/3	007	0AT06L13	1/4	008	0AT08L20	1/1	005	0AT10L21	1/2	006	E
	0AT00L21	1/2	006	0AT02L22	1/3	007	0AT04L23	1/4	008	0AT06L20	1/1	005	0AT08L21	1/2	006	0AT10L22	1/3	007	
	0AT00L22	1/3	007	0AT02L23	1/4	008	0AT04L30	1/1	005	0AT06L21	1/2	006	0AT08L22	1/3	007	0AT10L23	1/4	008	
	0AT00L23	1/4	008	0AT02L30	1/1	005	0AT04L31	1/2	006	0AT06L22	1/3	007	0AT08L23	1/4	008	0AT10L30	1/1	005	
F	0AT00L30	1/1	005	0AT02L31	1/2	006	0AT04L32	1/3	007	0AT06L23	1/4	008	0AT08L30	1/1	005	0AT10L31	1/2	006	F
	0AT00L31	1/2	006	0AT02L32	1/3	007	0AT04L33	1/4	008	0AT06L30	1/1	005	0AT08L31	1/2	006	0AT10L32	1/3	007	
	0AT00L32	1/3	007	0AT02L33	1/4	008	0AT04L40	1/1	005	0AT06L31	1/2	006	0AT08L32	1/3	007	0AT10L33	1/4	008	
	0AT00L33	1/4	008	0AT02L40	1/1	005	0AT04L41	1/2	006	0AT06L32	1/3	007	0AT08L33	1/4	008				

INTERFRAME LEAD INDEX (CONT)																													
DESIG			LOCATION			DESIG			LOCATION			DESIG			LOCATION			DESIG			LOCATION								
FS/SYM			CAD			FS/SYM			CAD			FS/SYM			CAD			FS/SYM			CAD								
CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)								
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8											

		ISSUE 1
MODULAR METALLIC SERVICE UNIT INTERCONNECTION		SD-5D016-01-A#6
AT&T BELL LABORATORIES	SIZE C2	

INTERFRAME LEAD INDEX (CONT)																	
LOCATION			LOCATION			LOCATION			LOCATION			LOCATION			LOCATION		
DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD
CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)		
OAT26L13	1/4	008	OAT28L20	1/1	005	OAT30L21	1/2	006	1AR00L22	2/3	007	1AR02L23	2/4	008	1AR04L30	2/1	005
OAT26L20	1/1	005	OAT28L21	1/2	006	OAT30L22	1/3	007	1AR00L23	2/4	008	1AR02L30	2/1	005	1AR04L31	2/2	006
OAT26L21	1/2	006	OAT28L22	1/3	007	OAT30L23	1/4	008	1AR00L30	2/1	005	1AR02L31	2/2	006	1AR04L32	2/3	007
OAT26L22	1/3	007	OAT28L23	1/4	008	OAT30L30	1/1	005	1AR00L31	2/2	006	1AR02L32	2/3	007	1AR04L33	2/4	008
OAT26L23	1/4	008	OAT28L30	1/1	005	OAT30L31	1/2	006	1AR00L32	2/3	007	1AR02L33	2/4	008	1AR04L40	2/1	005
OAT26L30	1/1	005	OAT28L31	1/2	006	OAT30L32	1/3	007	1AR00L33	2/4	008	1AR02L40	2/1	005	1AR04L41	2/2	006
OAT26L31	1/2	006	OAT28L32	1/3	007	OAT30L33	1/4	008	1AR00L40	2/1	005	1AR02L41	2/2	006	1AR04L42	2/3	007
OAT26L32	1/3	007	OAT28L33	1/4	008	OAT30L40	1/1	005	1AR00L41	2/2	006	1AR02L42	2/3	007	1AR04L43	2/4	008
OAT26L33	1/4	008	OAT28L40	1/1	005	OAT30L41	1/2	006	1AR00L42	2/3	007	1AR02L43	2/4	008	1AR04L50	2/1	005
OAT26L40	1/1	005	OAT28L41	1/2	006	OAT30L42	1/3	007	1AR00L43	2/4	008	1AR02L50	2/1	005	1AR04L51	2/2	006
OAT26L41	1/2	006	OAT28L42	1/3	007	OAT30L43	1/4	008	1AR00L50	2/1	005	1AR02L51	2/2	006	1AR04L52	2/3	007
OAT26L42	1/3	007	OAT28L43	1/4	008	OAT30L50	1/1	005	1AR00L51	2/2	006	1AR02L52	2/3	007	1AR04L53	2/4	008
OAT26L43	1/4	008	OAT28L50	1/1	005	OAT30L51	1/2	006	1AR00L52	2/3	007	1AR02L53	2/4	008	1AR04L60	2/1	005
OAT26L50	1/1	005	OAT28L51	1/2	006	OAT30L52	1/3	007	1AR00L53	2/4	008	1AR02L60	2/1	005	1AR04L61	2/2	006
OAT26L51	1/2	006	OAT28L52	1/3	007	OAT30L53	1/4	008	1AR00L60	2/1	005	1AR02L61	2/2	006	1AR04L62	2/3	007
OAT26L52	1/3	007	OAT28L53	1/4	008	OAT30L60	1/1	005	1AR00L61	2/2	006	1AR02L62	2/3	007	1AR04L63	2/4	008
OAT26L53	1/4	008	OAT28L60	1/1	005	OAT30L61	1/2	006	1AR00L62	2/3	007	1AR02L63	2/4	008	1AR04L70	2/1	005
OAT26L60	1/1	005	OAT28L61	1/2	006	OAT30L62	1/3	007	1AR00L63	2/4	008	1AR02L70	2/1	005	1AR04L71	2/2	006
OAT26L61	1/2	006	OAT28L62	1/3	007	OAT30L63	1/4	008	1AR00L70	2/1	005	1AR02L71	2/2	006	1AR04L72	2/3	007
OAT26L62	1/3	007	OAT28L63	1/4	008	OAT30L70	1/1	005	1AR00L71	2/2	006	1AR02L72	2/3	007	1AR04L73	2/4	008
OAT26L63	1/4	008	OAT28L70	1/1	005	OAT30L71	1/2	006	1AR00L72	2/3	007	1AR02L73	2/4	008	1AR05L00	2/1	005
OAT26L70	1/1	005	OAT28L71	1/2	006	OAT30L72	1/3	007	1AR00L73	2/4	008	1AR03L00	2/1	005	1AR05L01	2/2	006
OAT26L71	1/2	006	OAT28L72	1/3	007	OAT30L73	1/4										

		ISSUE 1
MOULAR METALLIC SERVICE UNIT INTERCONNECTION		SD-5D016-01-A#7
AT&T BELL LABORATORIES	ORG SIZE C2	

0			1			2			3			4			5			6			7			8			9																				
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	DESIG	FS/SYM	LOCATION CAD	DESIG	FS/SYM	LOCATION CAD																					
CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)																				
1AR07L70	2/1	005	1AR09L71	2/2	006	1AR11L72	2/3	007	1AR13L73	2/4	008	1AR15L74	2/1	005	1AR17L75	2/2	006	1AR19L76	2/3	007	1AR21L77	2/4	008	1AR23L78	2/1	005	1AR25L79	2/2	006	1AR27L80	2/3	007															
1AR07L71	2/2	006	1AR09L72	2/3	007	1AR11L73	2/4	008	1AR13L74	2/1	005	1AR15L75	2/2	006	1AR17L76	2/3	007	1AR19L77	2/4	008	1AR21L78	2/1	005	1AR23L79	2/2	006	1AR25L80	2/3	007	1AR27L81	2/4	008	1AR29L82	2/1	005	1AR31L83	2/2	006									
1AR07L72	2/3	007	1AR09L73	2/4	008	1AR11L74	2/1	005	1AR13L75	2/2	006	1AR15L76	2/3	007	1AR17L77	2/4	008	1AR19L78	2/1	005	1AR21L79	2/2	006	1AR23L80	2/3	007	1AR25L81	2/4	008	1AR27L82	2/1	005	1AR29L83	2/2	006	1AR31L84	2/3	007	1AR33L85	2/4	008						
1AR07L73	2/4	008	1AR09L74	2/1	005	1AR11L75	2/2	006	1AR13L76	2/3	007	1AR15L77	2/4	008	1AR17L78	2/1	005	1AR19L79	2/2	006	1AR21L80	2/3	007	1AR23L81	2/4	008	1AR25L82	2/1	005	1AR27L83	2/2	006	1AR29L84	2/3	007	1AR31L85	2/4	008	1AR33L86	2/1	005						
1AR08L00	2/1	005	1AR10L01	2/2	006	1AR12L02	2/3	007	1AR14L03	2/4	008	1AR16L04	2/1	005	1AR18L05	2/2	006	1AR20L06	2/3	007	1AR22L07	2/4	008	1AR24L08	2/1	005	1AR26L09	2/2	006	1AR28L10	2/3	007	1AR30L11	2/4	008	1AR32L12	2/1	005	1AR34L13	2/2	006	1AR36L14	2/3	007	1AR38L15	2/4	008
1AR08L01	2/2	006	1AR10L02	2/3	007	1AR12L03	2/4	008	1AR14L04	2/1	005	1AR16L05	2/2	006	1AR18L06	2/3	007	1AR20L07	2/4	008	1AR22L08	2/1	005	1AR24L09	2/2	006	1AR26L10	2/3	007	1AR28L11	2/4	008	1AR30L12	2/1	005	1AR32L13	2/2	006	1AR34L14	2/3	007	1AR36L15	2/4	008			
1AR08L02	2/3	007	1AR10L03	2/4	008	1AR12L04	2/1	005	1AR14L05	2/2	006	1AR16L06	2/3	007	1AR18L07	2/4	008	1AR20L08	2/1	005	1AR22L09	2/2	006	1AR24L10	2/3	007	1AR26L11	2/4	008	1AR28L12	2/1	005	1AR30L13	2/2	006	1AR32L14	2/3	007	1AR34L15	2/4	008	1AR36L16	2/1	005			
1AR08L03	2/4	008	1AR10L04	2/1	005	1AR12L05	2/2	006	1AR14L06	2/3	007	1AR16L07	2/4	008	1AR18L08	2/1	005	1AR20L09	2/2	006	1AR22L10	2/3	007	1AR24L11	2/4	008	1AR26L12	2/1	005	1AR28L13	2/2	006	1AR30L14	2/3	007	1AR32L15	2/4	008	1AR34L16	2/1	005	1AR36L17	2/2	006			
1AR08L10	2/1	005	1AR10L11	2/2	006	1AR12L12	2/3	007	1AR14L13	2/4	008	1AR16L14	2/1	005	1AR18L15	2/2	006	1AR20L16	2/3	007	1AR22L17	2/4	008	1																							

		ISSUE 1
MODULAR METALLIC SERVICE UNIT INTERCONNECTION		SD-5D016-01-A#8
AT&T BELL LABORATORIES	DWG SIZE C2	

[illegible]

		ISSUE 1
MODULAR METALLIC SERVICE UNIT INTERCONNECTION		SD-5D016-01-A#9
AT&T BELL LABORATORIES	DWG SIZE C2	

INTERFRAME LEAD INDEX (CONT)

A	LOCATION			DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM	CAD	LOCATION	DESIG	FS/SYM
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SEE PROPRIETARY NOTICE ON COVER SHEET

ISSUE
1

MODULAR METALLIC SERVICE UNIT
INTERCONNECTION

SD-50016-01-A#10

AT&T BELL LABORATORIES

SIZE
CZ

INTERFRAME LEAD INDEX (CONT)																	
LOCATION			LOCATION			LOCATION			LOCATION			LOCATION			LOCATION		
DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD
CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)		
1AT10L63	2/4	008	1AT12L70	2/1	005	1AT14L71	2/2	006	1AT16L72	2/3	007	1AT18L73	2/4	008	1AT20L74	2/1	005
1AT10L70	2/1	005	1AT12L71	2/2	006	1AT14L72	2/3	007	1AT16L73	2/4	008	1AT18L74	2/1	005	1AT20L75	2/2	006
1AT10L71	2/2	006	1AT12L72	2/3	007	1AT14L73	2/4	008	1AT16L74	2/1	005	1AT18L75	2/2	006	1AT20L76	2/3	007
1AT10L72	2/3	007	1AT12L73	2/4	008	1AT14L74	2/1	005	1AT16L75	2/2	006	1AT18L76	2/3	007	1AT20L77	2/4	008
1AT10L73	2/4	008	1AT12L74	2/1	005	1AT14L75	2/2	006	1AT16L76	2/3	007	1AT18L77	2/4	008	1AT20L78	2/1	005
1AT10L74	2/1	005	1AT12L75	2/2	006	1AT14L76	2/3	007	1AT16L77	2/4	008	1AT18L78	2/1	005	1AT20L79	2/2	006
1AT10L75	2/2	006	1AT12L76	2/3	007	1AT14L77	2/4	008	1AT16L78	2/1	005	1AT18L79	2/2	006	1AT20L80	2/3	007
1AT10L76	2/3	007	1AT12L77	2/4	008	1AT14L78	2/1	005	1AT16L79	2/2	006	1AT18L80	2/3	007	1AT20L81	2/4	008
1AT10L77	2/4	008	1AT12L78	2/1	005	1AT14L79	2/2	006	1AT16L80	2/3	007	1AT18L81	2/4	008	1AT20L82	2/1	005
1AT10L78	2/1	005	1AT12L79	2/2	006	1AT14L80	2/3	007	1AT16L81	2/4	008	1AT18L82	2/1	005	1AT20L83	2/2	006
1AT10L79	2/2	006	1AT12L80	2/3	007	1AT14L81	2/4	008	1AT16L82	2/1	005	1AT18L83	2/2	006	1AT20L84	2/3	007
1AT10L80	2/3	007	1AT12L81	2/4	008	1AT14L82	2/1	005	1AT16L83	2/2	006	1AT18L84	2/3	007	1AT20L85	2/4	008
1AT10L81	2/4	008	1AT12L82	2/1	005	1AT14L83	2/2	006	1AT16L84	2/3	007	1AT18L85	2/4	008	1AT20L86	2/1	005
1AT10L82	2/1	005	1AT12L83	2/2	006	1AT14L84	2/3	007	1AT16L85	2/4	008	1AT18L86	2/1	005	1AT20L87	2/2	006
1AT10L83	2/2	006	1AT12L84	2/3	007	1AT14L85	2/4	008	1AT16L86	2/1	005	1AT18L87	2/2	006	1AT20L88	2/3	007
1AT10L84	2/3	007	1AT12L85	2/4	008	1AT14L86	2/1	005	1AT16L87	2/2	006	1AT18L88	2/3	007	1AT20L89	2/4	008
1AT10L85	2/4	008	1AT12L86	2/1	005	1AT14L87	2/2	006	1AT16L88	2/3	007	1AT18L89	2/4	008	1AT20L90	2/1	005
1AT10L86	2/1	005	1AT12L87	2/2	006	1AT14L88	2/3	007	1AT16L89	2/4	008	1AT18L90	2/1	005	1AT20L91	2/2	006
1AT10L87	2/2	006	1AT12L88	2/3	007	1AT14L89	2/4	008	1AT16L90	2/1	005	1AT18L91	2/2	006	1AT20L92	2/3	007
1AT10L88	2/3	007	1AT12L89	2/4	008	1AT14L90	2/1	005	1AT16L91	2/2	006	1AT18L92	2/3	007	1AT20L93	2/4	008
1AT10L89	2/4	008	1AT12L90	2/1	005	1AT14L91	2/2	006	1AT16L92	2/3	007	1AT18L93	2/4	008	1AT20L94	2/1	005
1AT10L90	2/1	005	1AT12L91	2/2	006	1AT14L92	2/3	007	1AT16L93	2/4	008	1AT18L94	2/1	005	1AT20L95	2/2	006
1AT10L91																	

		ISSUE 1
MODULAR METALLIC SERVICE UNIT INTERCONNECTION		SD-5D016-01-A#11
AT&T BELL LABORATORIES	DMG SIZE C2	

0			1			2			3			4			5			6			7			8			9			
INTERFRAME LEAD INDEX (CONT)																														
A	LOCATION			LOCATION			LOCATION			LOCATION			LOCATION			LOCATION			LOCATION			LOCATION			LOCATION			LOCATION		
	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD
	CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)			CONN CKT (CONT)			INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0 (CONT)			MODULAR METALLIC SERVICE UNIT (CONT)			MODULAR METALLIC SERVICE UNIT (CONT)			MODULAR METALLIC SERVICE UNIT (CONT)			MODULAR METALLIC SERVICE UNIT (CONT)		
B	1AT24L40	2/1	005	1AT26L41	2/2	006	1AT28L42	2/3	007	1AT30L43	2/4	008	1AT30L43	2/4	008	1RPLYON	2/1	001	MIB02R	3/2	002	MIB05R	3/4	004	MIB02R	3/2	002	MIB05R	3/4	004
	1AT24L41	2/2	006	1AT26L42	2/3	007	1AT28L43	2/4	008	1AT30L50	2/1	005	1AT30L51	2/2	006	1RPLYOP	2/1	001	MIB02R	3/2	002	MIB05R	3/4	004	MIB02R	3/1	001	MIB05T	3/3	003
	1AT24L42	2/3	007	1AT26L43	2/4	008	1AT28L50	2/1	005	1AT30L51	2/2	006	1AT30L52	2/3	007	1SLCTON	2/1	001	MIB02R	3/1	001	MIB05T	3/3	003	MIB02R	3/1	001	MIB05T	3/3	003
	1AT24L43	2/4	008	1AT26L50	2/1	005	1AT28L51	2/2	006	1AT30L52	2/3	007	1AT30L52	2/3	007	1SLCTOP	2/1	001	MIB02R	3/1	001	MIB05T	3/3	003	MIB02R	3/1	001	MIB05T	3/3	003
C	1AT24L50	2/1	005	1AT26L51	2/2	006	1AT28L52	2/3	007	1AT30L53	2/4	008	1AT30L53	2/4	008	INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1			MIB02R	3/3	003	MIB05T	3/2	002	MIB02R	3/3	003	MIB05T	3/2	002
	1AT24L51	2/2	006	1AT26L52	2/3	007	1AT28L53	2/4	008	1AT30L60	2/1	005	1AT30L61	2/2	006	OCLKIN			MIB02R	3/3	003	MIB05T	3/2	002	MIB02R	3/4	004	MIB05T	3/1	001
	1AT24L52	2/3	007	1AT26L53	2/4	008	1AT28L60	2/1	005	1AT30L61	2/2	006	1AT30L62	2/3	007	OCLKIP			MIB02R	3/4	004	MIB05T	3/1	001	MIB02R	3/4	004	MIB05T	3/1	001
	1AT24L53	2/4	008	1AT26L60	2/1	005	1AT28L61	2/2	006	1AT30L62	2/3	007	1AT30L63	2/4	008	OINTRIN			MIB02R	3/4	004	MIB05T	3/1	001	MIB02R	3/4	004	MIB05T	3/1	001
D	1AT24L60	2/1	005	1AT26L61	2/2	006	1AT28L62	2/3	007	1AT30L63	2/4	008	1AT30L70	2/1	005	OINTRIP			MIB02T	3/2	002									

		ISSUE 1
MODULAR METALLIC SERVICE UNIT INTERCONNECTION		SD-5D016-01-A#12
AT&T BELL LABORATORIES	DWG SIZE C2	

INTERFRAME LEAD INDEX (CONT)

A	LOCATION			LOCATION			LOCATION			LOCATION			LOCATION			LOCATION					
	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD	DESIG	FS/SYM	CAD			
B	MODULAR METALLIC SERVICE UNIT			MODULAR METALLIC SERVICE UNIT			MODULAR METALLIC SERVICE UNIT			MODULAR METALLIC SERVICE UNIT			MODULAR METALLIC SERVICE UNIT			MODULAR METALLIC SERVICE UNIT					
	(CONT)			(CONT)			BASIC UNIT (CONT)			BASIC UNIT (CONT)			BASIC UNIT (CONT)			GROWTH UNIT 1 (CONT)					
	MIB08T	3/2	002	MIB12T	3/1	001	0A2000	1/4	004	0SRVR005	1/2	002	1B8000	2/2	002	1A0010	2/1	001			
	MIB08T	3/2	002	MIB12T	3/1	001	0A3000	1/3	003	0SRVR005	1/3	003	1B8000	2/4	004	1A1010	2/1	001			
C	MIB08T	3/4	004	MIB12T	3/4	004	0A3000	1/2	002	0SRVR005	1/4	004	1SRVR000	2/2	002	1A2010	2/1	001			
	MIB08T	3/4	004	MIB12T	3/4	004	0A3000	1/4	004	0SRVR006	1/2	002	1SRVR000	2/3	003	1A3010	2/1	001			
	MIB09R	3/3	003	MIB13R	3/2	002	0A4000	1/2	002	0SRVR006	1/3	003	1SRVR000	2/4	004	1A4010	2/1	001			
	MIB09R	3/3	003	MIB13R	3/2	002	0A4000	1/3	003	0SRVR006	1/4	004	1SRVR001	2/3	003	1A5010	2/1	001			
D	MIB09R	3/2	002	MIB13R	3/1	001	0A4000	1/4	004	0SRVR007	1/3	003	1SRVR001	2/2	002	1A6010	2/1	001			
	MIB09R	3/2	002	MIB13R	3/1	001	0A5000	1/3	003	0SRVR007	1/2	002	1SRVR001	2/4	004	1A7010	2/1	001			
	MIB09R	3/1	001	MIB13R	3/3	003	0A5000	1/2	002	0SRVR007	1/4	004	1SRVR002	2/3	003	1ASW10	2/1	001			
	MIB09R	3/1	001	MIB13R	3/3	003	0A5000	1/4	004	1A0000	2/2	002	1SRVR002	2/2	002	1ASW11	2/1	001			
E	MIB09R	3/4	004	MIB13R	3/4	004	0A6000	1/3	003	1A0000	2/3	003	1SRVR002	2/4	004	1B0010	2/1	001			
	MIB09R	3/4	004	MIB13R	3/4	004	0A6000	1/2	002	1A0000	2/4	004	1SRVR003	2/2	002	1B1010	2/1	001			
	MIB09T	3/3	003	MIB13T	3/2	002	0A6000	1/4	004	1A1000	2/2	002	1SRVR003	2/3	003	1B2010	2/1	001			
	MIB09T	3/3	003	MIB13T	3/2	002	0A7000	1/3	003	1A1000	2/3	003	1SRVR003	2/4	004	1B3010	2/1	001			
F	MIB09T	3/1	001	MIB13T	3/3	003	0A7000	1/2	002	1A1000	2/4	004	1SRVR004	2/2	002	1B4010	2/1	001			
	MIB09T	3/1	001	MIB13T	3/3	003	0A7000	1/4	004	1A2000	2/2	002	1SRVR004	2/3	003	1B5010	2/1	001			
	MIB09T	3/1	001	MIB13T	3/3	003	0ASW00	1/2	002	1A2000	2/3	003	1SRVR004	2/4	004	1B6010	2/1	001			
	MIB09T	3/1	001	MIB13T	3/3	003	0ASW00	1/4	004	1A2000	2/4	004	1SRVR005	2/2	002	1B7010	2/1	001			
G	MIB09T	3/2	002	MIB13T	3/1	001	0ASW00	1/3	003	1A3000	2/3	003	1SRVR005	2/3	003	1B8010	2/1	001			
	MIB09T	3/2	002	MIB13T	3/1	001	0ASW00	1/4	004	1A3000	2/4	004	1SRVR005	2/4	004	1DRIN1	2/1	001			
	MIB09T	3/4	004	MIB13T	3/4	004	0ASW01	1/3	003	1A3000	2/2	002	1SRVR006	2/2	002	1DRIN2	2/1	001			
	MIB09T	3/4	004	MIB13T	3/4	004	0ASW01	1/2	002	1A4000	2/2	002	1SRVR006	2/3	003	1DRIN2	2/1	001			
H	MIB10R	3/3	003	MIB14R	3/1	001	0B0000	1/3	003	1A4000	2/3	003	1SRVR006	2/4	004	1READ1	2/1	001			
	MIB10R	3/3	003	MIB14R	3/1	001	0B0000	1/2	002	1A4000	2/4	004	1SRVR006	2/3	003	1READ1	2/1	001			
	MIB10R	3/1	001	MIB14R	3/3	003	0B0000	1/4	004	1A4000	2/3	003	1SRVR007	2/3	003	1SRVR008	2/1	001			
	MIB10R	3/1	001	MIB14R	3/3	003	0B0000	1/3	003	1A4000	2/2	002	1SRVR007	2/4	004	1SRVR009	2/1	001			
I	MIB10R	3/2	002	MIB14R	3/2	002	0B0000	1/4	004	1A5000	2/2	002	1SRVR007	2/2	002	1SRVR010	2/1	001			
	MIB10R	3/2	002	MIB14R	3/2	002	0B1000	1/3	003	1A5000	2/3	003	1SRVR007	2/4	004	1SRVR011	1/1	001			
	MIB10R	3/4	004	MIB14R	3/4	004	0B1000	1/2	002	1A5000	2/4	004	GRD	1/3	003	1SRVR011	2/1	001			
	MIB10R	3/4	004	MIB14R	3/4	004	0B1000	1/4	004	1A6000	2/3	003	GRD	1/2	002	1SRVR012	2/1	001			
J	MIB10T	3/3	003	MIB14T	3/1	001	0B2000	1/3	003	1A6000	2/2	002	GRD	1/4	004	1SRVR013	2/1	001			
	MIB10T	3/3	003	MIB14T	3/1	001	0B2000	1/2	002	1A6000	2/4	004	MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1	1SRVR014	2/1	001	MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3				
	MIB10T	3/2	002	MIB14T	3/2	002	0B2000	1/4	004	1A7000	2/3	003		1SRVR015	2/1	001					
	MIB10T	3/2	002	MIB14T	3/2	002	0B3000	1/3	003	1A7000	2/2	002	1WRITE1	2/1	001	0A0030	1/1	001			
K	MIB10T	3/1	001	MIB14T	3/3	003	0B3000	1/2	002	1A7000	2/4	004	MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2	0A1030	1/1	001	MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2				
	MIB10T	3/1	001	MIB14T	3/3	003	0B3000	1/4	004	1A7000	2/3	003		0A2030	1/1	001		0A0020	1/1	001	
	MIB10T	3/4	004	MIB14T	3/4	004	0B4000	1/2	002	1A7000	2/4	004	0A3010	1/1	001	0A3030	1/1	001	0A0030	1/1	001
	MIB10T	3/4	004	MIB14T	3/4	004	0B4000	1/3	003	1A7000	2/2	002	0A3010	1/1	001	0A4030	1/1	001	0A0030	1/1	001
L	MIB11R	3/1	001	MIB15R	3/1	001	0B4000	1/4	004	1ASW01	2/4	004	0A4010	1/1	001	0A0020	1/1	001	0A5030	1/1	001
	MIB11R	3/1	001	MIB15R	3/1	001	0B5000	1/2	002	1ASW01	2/3	003	0A5010	1/1	001	0A1020	1/1	001	0A6030	1/1	001
	MIB11R	3/2	002	MIB15R	3/2	002	0B5000	1/3	003	1ASW01	2/2	002	0A6010	1/1	001	0A2020	1/1	001	0A7030	1/1	001
	MIB11R	3/2	002	MIB15R	3/2	002	0B5000	1/4	004	1B0000	2/3	003	0A7010	1/1	001	0A3020	1/1	001	0ASW30	1/1	001
M	MIB11R	3/3	003	MIB15R	3/3	003	0B6000	1/3	003	1B0000	2/2	002	0A8010	1/1	001	0A4020	1/1	001	0CLK03	1/1	001
	MIB11R	3/3	003	MIB15R	3/3	003	0B6000	1/2	002	1B0000	2/4	004	0ASW10	1/1	001	0A5020	1/1	001	0DRIN3	1/1	001
	MIB11R	3/4	004	MIB15R	3/4	004	0B6000	1/4	004	1B1000	2/3	003	0ASW11	1/1	001	0A6020	1/1	001	0DRIN3	1/1	001
	MIB11R	3/4	004	MIB15R	3/4	004	0B7000	1/2	002	1B1000	2/2	002	0B0010	1/1	001	0A7020	1/1	001	0DRIN3	1/1	001
N	MIB11T	3/1	001	MIB15T	3/1	001	0B7000	1/3	003	1B1000	2/4	004	0B0010	1/1	001	0A8020	1/1	001	0DRIN3	1/1	001
	MIB11T	3/1	001	MIB15T	3/1	001	0B7000	1/2	002	1B2000	2/3	003	0B1010	1/1	001	0A9020	1/1	001	0DRIN3	1/1	001
	MIB11T	3/3	003	MIB15T	3/3	003	0B8000	1/3	003	1B2000	2/2	002	0B2010	1/1	001	0A0010	1/1	001	0DRIN3	1/1	001
	MIB11T	3/3	003	MIB15T	3/3	003	0B8000	1/2	002	1B2000	2/4	004	0B3010	1/1	001						

DESIG				LOCATION				DESIG				LOCATION				DESIG				LOCATION				DESIG				LOCATION											
FS/SYM				CAD				FS/SYM				CAD				FS/SYM				CAD				FS/SYM				CAD											
MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3 (CONT)								PRECEEDING SERVICE GROUP (CONT)								PRECEEDING SERVICE GROUP (CONT)								SUCCEEDING SERVICE GROUP (CONT)								SUCCEEDING SERVICE GROUP (CONT)							
1A2030	2/1	001		M1B04T	3/4	004		M1B12T	3/4	004		M1B04T	3/1	001		M1B12T	3/3	003		M1B12T	3/3	003		M1B12T	3/3	003													
1A3030	2/1	001		M1B05R	3/3	003		M1B13R	3/2	002		M1B04T	3/2	002		M1B12T	3/2	002		M1B12T	3/2	002		M1B12T	3/2	002													
1A4030	2/1	001		M1B05R	3/1	001		M1B13R	3/1	001		M1B04T	3/3	003		M1B12T	3/1	001		M1B12T	3/1	001		M1B12T	3/1	001													
1A5030	2/1	001		M1B05R	3/2	002		M1B13R	3/3	003		M1B04T	3/4	004		M1B12T	3/4	004		M1B12T	3/4	004		M1B12T	3/4	004													
1A6030	2/1	001		M1B05R	3/4	004		M1B13R	3/4	004		M1B05R	3/3	003		M1B13R	3/2	002		M1B13R	3/2	002		M1B13R	3/2	002													
1A7030	2/1	001		M1B05T	3/3	003		M1B13T	3/2	002		M1B05R	3/1	001		M1B13R	3/1	001		M1B13R	3/1	001		M1B13R	3/1	001													
1ASW30	2/1	001		M1B05T	3/2	002		M1B13T	3/3	003		M1B05R	3/2	002		M1B13R	3/3	003		M1B13R	3/3	003		M1B13R	3/3	003													
1CLK03	2/1	001		M1B05T	3/1	001		M1B13T	3/1	001		M1B05R	3/4	004		M1B13R	3/4	004		M1B13R	3/4	004		M1B13R	3/4	004													
1DRJN3	2/1	001		M1B05T	3/4	004		M1B13T	3/4	004		M1B05T	3/3	003		M1B13T	3/2	002		M1B13T	3/2	002		M1B13T	3/2	002													
1DWOUT3	2/1	001		M1B06R	3/3	003		M1B14R	3/1	001		M1B05T	3/2	002		M1B13T	3/3	003		M1B13T	3/3	003		M1B13T	3/3	003													
1READ0	2/1	001		M1B06R	3/1	001		M1B14R	3/3	003		M1B05T	3/1	001		M1B13T	3/1	001		M1B13T	3/1	001		M1B13T	3/1	001													
1SRVRQ24	2/1	001		M1B06R	3/2	002		M1B14R	3/2	002		M1B05T	3/4	004		M1B13T	3/4	004		M1B13T	3/4	004		M1B13T	3/4	004													
1SRVRQ25	2/1	001		M1B06R	3/4	004		M1B14R	3/4	004		M1B06R	3/3	003		M1B14R	3/1	001		M1B14R	3/1	001		M1B14R	3/1	001													
1SRVRQ26	2/1	001		M1B06T	3/3	003		M1B14T	3/1	001		M1B06R	3/1	001		M1B14R	3/3	003		M1B14R	3/3	003		M1B14R	3/3	003													
1SRVRQ27	2/1	001		M1B06T	3/2	002		M1B14T	3/2	002		M1B06R	3/2	002		M1B14R	3/2	002		M1B14R	3/2	002		M1B14R	3/2	002													
1SRVRQ28	2/1	001		M1B06T	3/1	001		M1B14T	3/3	003		M1B06R	3/4	004		M1B14	3/4	004		M1B14	3/4	004		M1B14	3/4	004													
1SRVRQ29	2/1	001		M1B06T	3/4	004		M1B14T	3/4	004		M1B06T	3/3	003		M1B14T	3/1	001		M1B14T	3/1	001		M1B14T	3/1	001													
1SRVRQ30	2/1	001		M1B07R	3/1	001		M1B15R	3/1	001		M1B06T	3/2	002		M1B14T	3/2	002																					

		ISSUE 1
MODULAR METALLIC SERVICE UNIT INTERCONNECTION		SD-SD016-01-A#14
AT&T BELL LABORATORIES	DWG SIZE C2	

DESIGNATION		FS/SYM	DESIGNATION		FS/SYM	DESIGNATION		FS/SYM	DESIGNATION		FS/SYM	DESIGNATION		FS/SYM	DESIGNATION		FS/SYM
ON-UNIT	ON-FRAME	LOC.	ON-UNIT	ON-FRAME	LOC.	ON-UNIT	ON-FRAME	LOC.	ON-UNIT	ON-FRAME	LOC.	ON-UNIT	ON-FRAME	LOC.	ON-UNIT	ON-FRAME	LOC.
(TERM. MOD)	(TERM. MOD)		(TERM. MOD)	(TERM. MOD)		(TERM. MOD)	(TERM. MOD)		(TERM. MOD)	(TERM. MOD)		(TERM. MOD)	(TERM. MOD)		(TERM. MOD)	(TERM. MOD)	
BASIC UNIT 000-000			BASIC UNIT 000-000 (CONT)			BASIC UNIT 000-000 (CONT)			BASIC UNIT 000-000 (CONT)			BASIC UNIT 000-000 (CONT)			BASIC UNIT 000-000 (CONT)		
GRD04010	STRAP00	1/1	GRD07L04	GRD07L40	1/1	GRD15L03	GRD15L50	1/1	GRD23L06	GRD23L60	1/1	GRD31L07	GRD31L70	1/1	GRD07L04	GRD07L40	1/1
GRD04010	STRAP01	1/1	GRD07L05	GRD07L50	1/1	GRD15L06	GRD15L60	1/1	GRD23L07	GRD23L70	1/1	GRD31L08	GRD31L80	1/1	GRD07L05	GRD07L50	1/1
GRD04010	STRAP02	1/1	GRD07L06	GRD07L60	1/1	GRD15L07	GRD15L70	1/1	GRD24L00	GRD24L00	1/1	GRD31L09	GRD31L90	1/1	GRD07L06	GRD07L60	1/1
GRD04016	GRD	1/1	GRD07L07	GRD07L70	1/1	GRD16L00	GRD16L00	1/1	GRD24L01	GRD24L10	1/1	GRD31L10	GRD31L00	1/1	GRD07L07	GRD07L70	1/1
GRD04106	GRD	2/1	GRD08L00	GRD08L00	1/1	GRD16L01	GRD16L10	1/1	GRD24L02	GRD24L20	1/1	GRD31L11	GRD31L10	1/1	GRD08L00	GRD08L00	1/1
GRD04L00	GRD00L00	1/1	GRD08L01	GRD08L10	1/1	GRD16L02	GRD16L20	1/1	GRD24L03	GRD24L30	1/1	GRD31L12	GRD31L20	1/1	GRD08L01	GRD08L10	1/1
GRD04L01	GRD00L10	1/1	GRD08L02	GRD08L20	1/1	GRD16L03	GRD16L30	1/1	GRD24L04	GRD24L40	1/1	GRD31L13	GRD31L30	1/1	GRD08L02	GRD08L20	1/1
GRD04L02	GRD00L20	1/1	GRD08L03	GRD08L30	1/1	GRD16L04	GRD16L40	1/1	GRD24L05	GRD24L50	1/1	GRD31L14	GRD31L40	1/1	GRD08L03	GRD08L30	1/1
GRD04L03	GRD00L30	1/1	GRD08L04	GRD08L40	1/1	GRD16L05	GRD16L50	1/1	GRD24L06	GRD24L60	1/1	GRD31L15	GRD31L50	1/1	GRD08L04	GRD08L40	1/1
GRD04L04	GRD00L40	1/1	GRD08L05	GRD08L50	1/1	GRD16L06	GRD16L60	1/1	GRD24L07	GRD24L70	1/1	GRD31L16	GRD31L60	1/1	GRD08L05	GRD08L50	1/1
GRD04L05	GRD00L50	1/1	GRD08L06	GRD08L60	1/1	GRD16L07	GRD16L70	1/1	GRD25L00	GRD25L00	1/1	GRD31L17	GRD31L70	1/1	GRD08L06	GRD08L60	1/1
GRD04L06	GRD00L60	1/1	GRD08L07	GRD08L70	1/1	GRD17L00	GRD17L00	1/1	GRD25L01	GRD25L10	1/1	GRD31L18	GRD31L80	1/1	GRD08L07	GRD08L70	1/1
GRD04L07	GRD00L70	1/1	GRD09L00	GRD09L00	1/1	GRD17L01	GRD17L10	1/1	GRD25L02	GRD25L20	1/1	GRD31L19	GRD31L90	1/1	GRD09L00	GRD09L00	1/1
GRD04L08	GRD00L80	1/1	GRD09L01	GRD09L10	1/1	GRD17L02	GRD17L20	1/1	GRD25L03	GRD25L30	1/1	GRD31L20	GRD31L00	1/1	GRD09L01	GRD09L10	1/1
GRD04L09	GRD00L90	1/1	GRD09L02	GRD09L20	1/1	GRD17L03	GRD17L30	1/1	GRD25L04	GRD25L40	1/1	GRD31L21	GRD31L10	1/1	GRD09L02	GRD09L20	1/1
GRD04L10	GRD00L100	1/1	GRD09L03	GRD09L30	1/1	GRD17L04	GRD17L40	1/1	GRD25L05	GRD25L50	1/1	GRD31L22	GRD31L20	1/1	GRD09L03	GRD09L30	1/1
GRD04L11	GRD00L110	1/1	GRD09L04														

		ISSUE 1
MODULAR METALLIC SERVICE UNIT INTERCONNECTION		SD-5D016-01-A#T5
AT&T BELL LABORATORIES	DWG SIZE C2	

INTRAFRAME LEAD INDEX (CONT)																																
DESIGNATION			DESIGNATION			DESIGNATION			DESIGNATION			DESIGNATION			DESIGNATION			DESIGNATION			DESIGNATION			DESIGNATION			DESIGNATION					
ON-UNIT	ON-FRAME	FS/SYM	ON-UNIT	ON-FRAME	FS/SYM	ON-UNIT	ON-FRAME	FS/SYM	ON-UNIT	ON-FRAME	FS/SYM	ON-UNIT	ON-FRAME	FS/SYM	ON-UNIT	ON-FRAME	FS/SYM	ON-UNIT	ON-FRAME	FS/SYM	ON-UNIT	ON-FRAME	FS/SYM	ON-UNIT	ON-FRAME	FS/SYM	ON-UNIT	ON-FRAME	FS/SYM			
(TERM. MOD)	(TERM. MOD)	LOC.	(TERM. MOD)	(TERM. MOD)	LOC.	(TERM. MOD)	(TERM. MOD)	LOC.	(TERM. MOD)	(TERM. MOD)	LOC.	(TERM. MOD)	(TERM. MOD)	LOC.	(TERM. MOD)	(TERM. MOD)	LOC.	(TERM. MOD)	(TERM. MOD)	LOC.	(TERM. MOD)	(TERM. MOD)	LOC.	(TERM. MOD)	(TERM. MOD)	LOC.	(TERM. MOD)	(TERM. MOD)	LOC.			
BASIC UNIT 000-000 (CONT)			BASIC UNIT 000-000 (CONT)			BASIC UNIT 000-000 (CONT)			BASIC UNIT 000-000 (CONT)			BASIC UNIT 000-000 (CONT)			BASIC UNIT 000-000 (CONT)			BASIC UNIT 000-000 (CONT)			BASIC UNIT 000-000 (CONT)			BASIC UNIT 000-000 (CONT)			BASIC UNIT 000-000 (CONT)			BASIC UNIT 000-000 (CONT)		
0AT21L03	0AT21L30	1/1	0AT29L04	0AT29L40	1/1	0DWOUT3	0DWOUT3	1/1	1AR02L02	1AR02L20	2/1	1AR10L03	1AR10L30	2/1	1AR18L04	1AR18L40	2/1	1AR25L04	1AR25L40	2/1	1AR25L04	1AR25L40	2/1	1AR25L05	1AR25L50	2/1	1AR25L06	1AR25L60	2/1	1AR25L07	1AR25L70	2/1
0AT21L04	0AT21L40	1/1	0AT29L05	0AT29L50	1/1	0INTRON	0INTRON	1/1	1AR02L03	1AR02L30	2/1	1AR10L04	1AR10L40	2/1	1AR18L05	1AR18L50	2/1	1AR25L05	1AR25L50	2/1	1AR25L05	1AR25L50	2/1	1AR25L06	1AR25L60	2/1	1AR25L06	1AR25L60	2/1	1AR25L07	1AR25L70	2/1
0AT21L05	0AT21L50	1/1	0AT29L06	0AT29L60	1/1	0INTR0P	0INTR0P	1/1	1AR02L04	1AR02L40	2/1	1AR10L05	1AR10L50	2/1	1AR18L06	1AR18L60	2/1	1AR25L06	1AR25L60	2/1	1AR25L06	1AR25L60	2/1	1AR25L07	1AR25L70	2/1	1AR25L07	1AR25L70	2/1	1AR25L07	1AR25L70	2/1
0AT21L06	0AT21L60	1/1	0AT29L07	0AT29L70	1/1	0INTR1N	0INTR1N	1/1	1AR02L05	1AR02L50	2/1	1AR10L06	1AR10L60	2/1	1AR18L07	1AR18L70	2/1	1AR25L07	1AR25L70	2/1	1AR25L07	1AR25L70	2/1	1AR25L07	1AR25L70	2/1	1AR25L07	1AR25L70	2/1	1AR25L07	1AR25L70	2/1
0AT21L07	0AT21L70	1/1	0AT30L00	0AT30L00	1/1	0INTR1P	0INTR1P	1/1	1AR02L06	1AR02L60	2/1	1AR10L07	1AR10L70	2/1	1AR19L00	1AR19L00	2/1	1AR26L00	1AR26L00	2/1	1AR26L00	1AR26L00	2/1	1AR26L01	1AR26L10	2/1	1AR26L02	1AR26L20	2/1	1AR26L03	1AR26L30	2/1
0AT22L00	0AT22L00	1/1	0AT30L01	0AT30L10	1/1	0MSG0N	0MSG0N	1/1	1AR02L07	1AR02L70	2/1	1AR11L00	1AR11L00	2/1	1AR19L01	1AR19L10	2/1	1AR26L01	1AR26L10	2/1	1AR26L01	1AR26L10	2/1	1AR26L02	1AR26L20	2/1	1AR26L03	1AR26L30	2/1	1AR26L04	1AR26L40	2/1
0AT22L01	0AT22L10	1/1	0AT30L02	0AT30L20	1/1	0MSG0P	0MSG0P	1/1	1AR03L00	1AR03L00	2/1	1AR11L01	1AR11L10	2/1	1AR19L02	1AR19L20	2/1	1AR26L02	1AR26L20	2/1	1AR26L02	1AR26L20	2/1	1AR26L03	1AR26L30	2/1	1AR26L04	1AR26L40	2/1	1AR26L05	1AR26L50	2/1
0AT22L02	0AT22L20	1/1	0AT30L03	0AT30L30	1/1	0MSG1N	0MSG1N	1/1	1AR03L01	1AR03L10	2/1	1AR11L02	1AR11L20	2/1	1AR19L03	1AR19L30	2/1	1AR26L03	1AR26L30	2/1	1AR26L03	1AR26L30	2/1	1AR26L04	1AR26L40	2/1	1AR26L05	1AR26L50	2/1	1AR26L06	1AR26L60	2/1
0AT22L03	0AT22L30	1/1	0AT30L04	0AT30L40	1/1	0MSG1P	0MSG1P	1/1	1AR03L02	1AR03L20	2/1	1AR11L03	1AR11L30	2/1	1AR19L04	1AR19L40	2/1	1AR26L04	1AR26L40	2/1	1AR26L04	1AR26L40	2/1	1AR26L05	1AR26L50	2/1	1AR26L06	1AR26L60	2/1	1AR26L07	1AR26L70	2/1
0AT22L04	0AT22L40	1/1	0AT30L05	0AT30L50	1/1	0READ1	0READ1	1/1	1AR03L03	1AR03L30	2/1	1AR11L04	1AR11L40	2/1	1AR19L05	1AR19L50	2/1	1AR26L05	1AR26L50	2/1	1AR26L05	1AR26L50	2/1	1AR26L06	1AR26L60	2/1	1AR26L07	1AR26L70	2/1	1AR26L08	1AR26L80	2/1
0AT22L05	0AT22L50	1/1	0AT30L06	0AT30L60	1/1	0READ2	0READ2	1/1	1AR03L04	1AR03L40	2/1	1AR11L05	1AR11L50	2/1	1AR19L06	1AR19L60	2/1	1AR26L06	1AR26L60	2/1	1AR26L06	1AR26L60	2/1	1AR26L07	1AR26L70	2/1	1AR26L08	1AR26L80	2/1	1AR26L09	1AR26L90	2/1
0AT22L06	0AT22L60	1/1	0AT30L07	0AT30L70	1/1	0READ3	0READ3	1/1	1AR03L05	1AR03L50	2/1	1AR11L06	1AR11L60	2/1	1AR19L07	1AR19L70	2/1	1AR26L07	1AR26L70	2/1	1AR26L07	1AR26L70	2/1	1AR26L08	1AR26L80	2/1	1AR26L09	1AR26L90	2/1	1AR26L10	1AR26L10	2/1
0AT22L07	0AT22L70	1/1	0AT31L00	0AT31L00	1/1	0RPLY0N	0RPLY0N	1/1	1AR03L06	1AR03L60	2/1	1AR11L07	1AR11L70	2/1	1AR20L00	1AR20L00	2/1	1AR26L08	1AR26L80	2/1	1AR26L08	1AR26L80	2/1	1AR26L09	1AR26L90	2/1	1AR26L10	1AR26L10	2/1	1AR26L11	1AR26L11	2/1
0AT23L00	0AT23L00	1/1	0AT31L01	0AT31L10	1/1	0RPLY0P	0RPLY0P	1/1	1AR03L07	1AR03L70	2/1	1AR12L00	1AR12L00	2/1	1AR20L01	1AR20L10	2/1	1AR26L09	1AR26L90	2/1	1AR26L09	1AR26L90	2/1	1AR26L10	1AR26L10	2/1	1AR26L11	1AR26L11	2/1	1AR26L12	1AR26L12	2/1
0AT23L01	0AT23L10	1/1	0AT31L02	0AT31L20	1/1	0RPLY1N	0RPLY1N	1/1	1AR04L00	1AR04L00	2/1	1AR12L01	1AR12L10	2/1	1AR20L02	1AR20L20	2/1	1AR26L10	1AR26L10	2/1	1AR26L10	1AR26L10	2/1	1AR26L11	1AR26L11	2/1	1AR26L12	1AR26L12	2/1	1AR26L13	1AR26L13	2/1
0AT23L02	0AT23L20	1/1	0AT31L03	0AT31L30	1/1	0RPLY1P	0RPLY1P	1/1	1AR04L01	1AR04L10	2/1	1AR12L02	1AR12L20	2/1	1AR20L03	1AR20L30	2/1	1AR26L11	1AR26L11	2/1	1AR26L11	1AR26L11	2/1	1AR26L12	1AR26L12	2/1	1AR26L13	1AR26L13	2/1	1AR26L14	1AR26L14	2/1
0AT23L03	0AT23L30	1/1	0AT31L04	0AT31L40	1/1	0SLCT0N	0SLCT0N	1/1	1AR04L02	1AR04L20	2/1	1AR12L03	1AR12L30	2/1	1AR20L04	1AR20L40	2/1	1AR26L12	1AR26L12	2/1	1AR26L12	1AR26L12	2/1	1AR26L13	1AR26L13	2/1	1AR26L14	1AR26L14	2/1	1AR26L15	1AR26L15	2/1
0AT23L04	0AT23L40	1/1	0AT31L05	0AT31L50	1/1	0SLCT0P	0SLCT0P	1/1	1AR04L03	1AR04L30	2/1	1AR12L04	1AR12L40	2/1	1AR20L05	1AR20L50	2/1	1AR26L13	1AR26L13	2/1	1AR26L13	1AR26L13	2/1	1AR26L14	1AR26L14	2/1	1AR26L15	1AR26L15	2/1	1AR26L16	1AR26L16	2/1
0AT23L05	0AT23L50	1/1	0AT31L06	0AT31L60	1/1	0SLCT1N	0SLCT1N	1/1	1AR04L04	1AR04L40	2/1	1AR12L05	1AR12L50	2/1	1AR20L06	1AR20L60	2/1	1AR26L14	1AR26L14	2/1	1AR26L14	1AR26L14	2/1	1AR26L15	1AR26L15	2/1	1AR26L16	1AR26L16	2/1	1AR26L17	1AR26L17	2/1
0AT23L06	0AT23L60	1/1	0AT31L07	0AT31L70	1/1	0SLCT1P	0SLCT1P	1/1	1AR04L05	1AR04L50	2/1	1AR12L06	1AR12L60	2/1	1AR20L07	1AR20L70	2/1	1AR26L15	1AR26L15	2/1	1AR26L15	1AR26L15	2/1	1AR26L16	1AR26L16	2/1	1AR26L17	1AR26L17	2/1	1AR26L18	1AR26L18	2/1
0AT23L07	0AT23L70	1/1	0A0010	0A0010	1/1	0SRVR008	0SRVR008	1/1	1AR04L06	1AR04L60	2/1	1AR12L07	1AR12L70	2/1	1AR21L00	1AR21L00	2/1	1AR26L16	1AR26L16	2/1	1AR26L16	1AR26L16	2/1	1AR26L17	1AR26L17	2/1	1AR26L18	1AR26L18	2/1	1AR26L19	1AR26L19	2/1
0AT24L00	0AT24L00	1/1	0A0020	0A0020	1/1	0SRVR009	0SRVR009	1/1	1AR04L07	1AR04L70	2/1	1AR13L00	1AR13L00	2/1	1AR21L01	1AR21L10	2/1	1AR26L17	1AR26L17	2/1	1AR26L17	1AR26L17</										

0			1			2			3			4			5			6			7			8			9											
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.	DESIGNATION		FS/SYM LOC.	DESIGNATION		FS/SYM LOC.	DESIGNATION		FS/SYM LOC.	DESIGNATION		FS/SYM LOC.								
	ON-UNIT (TERM. MOD)	ON-FRAME		ON-UNIT (TERM. MOD)	ON-FRAME		ON-UNIT (TERM. MOD)	ON-FRAME		ON-UNIT (TERM. MOD)	ON-FRAME		ON-UNIT (TERM. MOD)	ON-FRAME		ON-UNIT (TERM. MOD)	ON-FRAME		ON-UNIT (TERM. MOD)	ON-FRAME		ON-UNIT (TERM. MOD)	ON-FRAME		ON-UNIT (TERM. MOD)	ON-FRAME		ON-UNIT (TERM. MOD)	ON-FRAME		ON-UNIT (TERM. MOD)	ON-FRAME	ON-UNIT (TERM. MOD)	ON-FRAME	ON-UNIT (TERM. MOD)	ON-FRAME	ON-UNIT (TERM. MOD)	ON-FRAME
	BASIC UNIT 000-000 (CONT)			BASIC UNIT 000-000 (CONT)			BASIC UNIT 000-000 (CONT)			BASIC UNIT 000-000 (CONT)			BASIC UNIT 000-000 (CONT)			BASIC UNIT 000-000 (CONT)			BASIC UNIT 000-000 (CONT)			BASIC UNIT 000-000 (CONT)			BASIC UNIT 000-000 (CONT)			BASIC UNIT 000-000 (CONT)			GROWTH UNIT 1 009-000 (CONT)							
B	1A5W30	1A5W30	Z/1	1AT08L00	1AT08L00	Z/1	1AT16L01	1AT16L10	Z/1	1AT24L02	1AT24L20	Z/1	1A1010	1A1010	Z/1	1SRVR013	1SRVR013	Z/1	0AR03L01	0AR03L11	1/2							0AR03L02	0AR03L21	1/2								
	1AT00L00	1AT00L00	Z/1	1AT08L01	1AT08L10	Z/1	1AT16L02	1AT16L20	Z/1	1AT24L03	1AT24L30	Z/1	1A1020	1A1020	Z/1	1SRVR014	1SRVR014	Z/1	0AR03L03	0AR03L31	1/2							0AR03L04	0AR03L41	1/2								
	1AT00L01	1AT00L10	Z/1	1AT08L02	1AT08L20	Z/1	1AT16L03	1AT16L30	Z/1	1AT24L04	1AT24L40	Z/1	1A1030	1A1030	Z/1	1SRVR015	1SRVR015	Z/1	0AR03L05	0AR03L51	1/2							0AR03L06	0AR03L61	1/2								
	1AT00L02	1AT00L20	Z/1	1AT08L03	1AT08L30	Z/1	1AT16L04	1AT16L40	Z/1	1AT24L05	1AT24L50	Z/1	1A2010	1A2010	Z/1	1SRVR016	1SRVR016	Z/1	0AR03L07	0AR03L71	1/2							0AR03L08	0AR03L81	1/2								
	1AT00L03	1AT00L30	Z/1	1AT08L04	1AT08L40	Z/1	1AT16L05	1AT16L50	Z/1	1AT24L06	1AT24L60	Z/1	1A2020	1A2020	Z/1	1SRVR017	1SRVR017	Z/1	0AR03L09	0AR03L91	1/2							0AR03L10	0AR03L10	1/2								
C	1AT00L04	1AT00L40	Z/1	1AT08L05	1AT08L50	Z/1	1AT16L06	1AT16L60	Z/1	1AT24L07	1AT24L70	Z/1	1A2030	1A2030	Z/1	1SRVR018	1SRVR018	Z/1	0AR04L01	0AR04L11	1/2							0AR04L02	0AR04L21	1/2								
	1AT00L05	1AT00L50	Z/1	1AT08L06	1AT08L60	Z/1	1AT16L07	1AT16L70	Z/1	1AT25L00	1AT25L00	Z/1	1A3010	1A3010	Z/1	1SRVR019	1SRVR019	Z/1	0AR04L03	0AR04L31	1/2							0AR04L04	0AR04L41	1/2								
	1AT00L06	1AT00L60	Z/1	1AT08L07	1AT08L70	Z/1	1AT17L00	1AT17L00	Z/1	1AT25L01	1AT25L10	Z/1	1A3020	1A3020	Z/1	1SRVR020	1SRVR020	Z/1	0AR04L05	0AR04L51	1/2							0AR04L06	0AR04L61	1/2								
	1AT00L07	1AT00L70	Z/1	1AT09L00	1AT09L00	Z/1	1AT17L01	1AT17L10	Z/1	1AT25L02	1AT25L20	Z/1	1A3030	1A3030	Z/1	1SRVR021	1SRVR021	Z/1	0AR04L07	0AR04L71	1/2							0AR04L08	0AR04L81	1/2								
	1AT01L00	1AT01L00	Z/1	1AT09L01	1AT09L10	Z/1	1AT17L02	1AT17L20	Z/1	1AT25L03	1AT25L30	Z/1	1A4010	1A4010	Z/1	1SRVR022	1SRVR022	Z/1	0AR04L09	0AR04L91	1/2							0AR04L10	0AR04L10	1/2								
D	1AT01L01	1AT01L10	Z/1	1AT09L02	1AT09L20	Z/1	1AT17L03	1AT17L30	Z/1	1AT25L04	1AT25L40	Z/1	1A4020	1A4020	Z/1	1SRVR023	1SRVR023	Z/1	0AR05L01	0AR05L11	1/2							0AR05L02	0AR05L21	1/2								
	1AT01L02	1AT01L20	Z/1	1AT09L03	1AT09L30	Z/1	1AT17L04	1AT17L40	Z/1	1AT25L05	1AT25L50	Z/1	1A4030	1A4030	Z/1	1SRVR024	1SRVR024	Z/1	0AR05L03	0AR05L31	1/2							0AR05L04	0AR05L41	1/2								
	1AT01L03	1AT01L30	Z/1	1AT09L04	1AT09L40	Z/1	1AT17L05	1AT17L50	Z/1	1AT25L06	1AT25L60	Z/1	1A5010	1A5010	Z/1	1SRVR025	1SRVR025	Z/1	0AR05L05	0AR05L51	1/2							0AR05L06	0AR05L61	1/2								
	1AT01L04	1AT01L40	Z/1	1AT09L05	1AT09L50	Z/1	1AT17L06	1AT17L60	Z/1	1AT25L07	1AT25L70	Z/1	1A5030	1A5030	Z/1	1SRVR026	1SRVR026	Z/1	0AR05L07	0AR05L71	1/2							0AR05L08	0AR05L81	1/2								
	1AT01L05	1AT01L50	Z/1	1AT09L06	1AT09L60	Z/1	1AT17L07	1AT17L70	Z/1	1AT26L00	1AT26L00	Z/1	1A6010	1A6010	Z/1	1SRVR027	1SRVR027	Z/1	0AR05L09	0AR05L91	1/2							0AR05L10	0AR05L10	1/2								
E	1AT01L06	1AT01L60	Z/1	1AT09L07	1AT09L70	Z/1	1AT18L00	1AT18L00	Z/1	1AT26L01	1AT26L10	Z/1	1A6020	1A6020	Z/1	1SRVR028	1SRVR028	Z/1	0AR05L11	0AR05L11	1/2							0AR05L12	0AR05L12	1/2								
	1AT01L07	1AT01L70	Z/1	1AT10L00	1AT10L00	Z/1	1AT18L01	1AT18L10	Z/1	1AT26L02	1AT26L20	Z/1	1A6030	1A6030	Z/1	1SRVR029	1SRVR029	Z/1	0AR05L13	0AR05L13	1/2							0AR05L14	0AR05L14	1/2								
	1AT02L00	1AT02L00	Z/1	1AT10L01	1AT10L10	Z/1	1AT18L02	1AT18L20	Z/1	1AT26L03	1AT26L30	Z/1	1A7010	1A7010	Z/1	1SRVR030	1SRVR030	Z/1	0AR05L15	0AR05L15	1/2							0AR05L16	0AR05L16	1/2								
	1AT02L01	1AT02L10	Z/1	1AT10L02	1AT10L20	Z/1	1AT18L03	1AT18L30	Z/1	1AT26L04	1AT26L40	Z/1	1A7020	1A7020	Z/1	1SRVR031	1SRVR031	Z/1	0AR05L17	0AR05L17	1/2							0AR05L18	0AR05L18	1/2								
	1AT02L02	1AT02L20	Z/1	1AT10L03	1AT10L30	Z/1	1AT18L04	1AT18L40	Z/1	1AT26L05	1AT26L50	Z/1	1A7030	1A7030	Z/1	1WRITE1	1WRITE1	Z/1	0AR05L19	0AR05L19	1/2							0AR05L20	0AR05L20	1/2								
F	1AT02L03	1AT02L30	Z/1	1AT10L04	1AT10L40	Z/1	1AT18L05	1AT18L50	Z/1	1AT26L06	1AT26L60	Z/1	1B0010	1B0010	Z/1	1WRITE2	1WRITE2	Z/1	0AR06L01	0AR06L11	1/2							0AR06L02	0AR06L21	1/2								
	1AT02L04	1AT02L40	Z/1	1AT10L05	1AT10L50	Z/1	1AT18L06	1AT18L60	Z/1	1AT26L07	1AT26L70	Z/1	1B1010	1B1010	Z/1	1WRITE3	1WRITE3	Z/1	0AR06L03	0AR06L31	1/2							0AR06L04	0AR06L41	1/2								
	1AT02L05	1AT02L50	Z/1	1AT10L06	1AT10L60	Z/1	1AT18L07	1AT18L70	Z/1	1AT27L00	1AT27L00	Z/1	1B2010	1B2010	Z/1	1WRITE4	1WRITE4	Z/1	0AR06L05	0AR06L51	1/2							0AR06L06	0AR06L61	1/2								
	1AT02L06	1AT02L60	Z/1	1AT10L07	1AT10L70	Z/1	1AT19L00	1AT19L00	Z/1	1AT27L01	1AT27L10	Z/1	1B3010	1B3010	Z/1	1WRITE5	1WRITE5	Z/1	0AR06L07	0AR06L71	1/2							0AR06L08	0AR06L81	1/2								
	1AT02L07	1AT02L70	Z/1	1AT11L00	1AT11L00	Z/1	1AT19L01	1AT19L10	Z/1	1AT27L02	1AT27L20	Z/1	1B4010	1B4010	Z/1	1WRITE6	1WRITE6	Z/1	0AR06L09	0AR06L91	1/2							0AR06L10	0AR06L10	1/2								
G	1AT03L00	1AT03L00	Z/1	1AT11L01	1AT11L10	Z/1	1AT19L02	1AT19L20	Z/1	1AT27L03	1AT27L30	Z/1	1B5010	1B5010	Z/1	1WRITE7	1WRITE7	Z/1	0AR06L11	0AR06L11	1/2							0AR06L12	0AR06L12	1/2								
	1AT03L01	1AT03L10	Z/1	1AT11L02	1AT11L20	Z/1	1AT19L03	1AT19L30	Z/1	1AT27L04	1AT27L40	Z/1	1B6010	1B6010	Z/1	1WRITE8	1WRITE8	Z/1	0AR06L13	0AR06L13	1/2							0AR06L14	0AR06L14	1/2								
	1AT03L02	1AT03L20	Z/1	1AT11L03	1AT11L30	Z/1	1AT19L04	1AT19L40	Z/1	1AT27L05	1AT27L50	Z/1	1B7010	1B7010	Z/1	1WRITE9	1WRITE9	Z/1	0AR06L15	0AR06L15	1/2							0AR06L16	0AR06L16	1/2								
	1AT03L03	1AT03L30	Z/1	1AT11L04	1AT11L40	Z/1	1AT19L05	1AT19L50	Z/1	1AT27L06	1AT27L60	Z/1	1B8010	1B8010	Z/1	1WRITE10	1WRITE10	Z/1	0AR06L17	0AR06L17	1/2							0AR06L18	0AR06L18	1/2								
	1AT03L04	1AT03L40	Z/1	1AT11L05	1AT11L50	Z/1	1AT19L06	1AT19L60	Z/1	1AT27L07	1AT27L70	Z/1	1C1K02	1C1K02	Z/1	1WRITE11	1WRITE11	Z/1	0AR06L19	0AR06L19	1/2							0AR06L20	0AR06L20	1/2								
H	1AT03L05	1AT03L50	Z/1	1AT11L06	1AT11L60	Z/1	1AT19L07	1AT19L70	Z/1	1AT28L00	1AT28L00	Z/1	1C1K03	1C1K03	Z/1	1WRITE12	1WRITE12	Z/1	0AR06L21	0AR06L21	1/2							0AR06L22	0AR06L22	1/2								
	1AT03L06	1AT03L60	Z/1	1AT11L07	1AT11L70	Z/1	1AT20L00	1AT20L00	Z/1	1AT28L01	1AT28L10	Z/1	1C1K0N	1C1K0N	Z/1	1WRITE13	1WRITE13	Z/1	0AR06L23	0AR06L23	1/2							0AR06L24	0AR06L24	1/2								
	1AT03L07	1AT03L70	Z/1	1AT12L00	1AT12L00	Z/1	1AT20L01	1AT20L10	Z/1	1AT28L02	1AT28L20	Z/1	1C1K0P	1C1K0P	Z/1	1WRITE14	1WRITE14	Z/1	0AR06L25	0AR06L25	1/2							0AR06L26	0AR06L26	1/2								
	1AT04L00	1AT04L00	Z/1	1AT12L01	1AT12L10	Z/1	1AT20L02	1AT20L20	Z/1	1AT28L03	1AT28L30	Z/1	1C1K1N	1C1K1N	Z/1	1WRITE15	1WRITE15	Z/1	0AR06L27	0AR06L27	1/2							0AR06L28	0AR06L28	1/2								
	1AT04L01	1AT04L10	Z/1	1AT12L02	1AT12L20	Z/1	1AT20L03	1AT20L30	Z/1	1AT28L04	1AT28L40	Z/1	1C1K1P	1C1K1P	Z/1	1WRITE16	1WRITE16	Z/1	0AR06L29	0AR06L29	1/2							0AR06L30	0AR06L30	1/2								
I	1AT04L02	1AT04L20	Z/1	1AT12L03	1AT12L30	Z/1	1AT20L04	1AT20L40	Z/1	1AT28L05	1AT28L50	Z/1	1DRIN1	1DRIN1	Z/1	1WRITE17	1WRITE17	Z/1	0AR06L31	0AR06L31	1/2							0AR06L32	0AR06L32	1/2								
	1AT04L03	1AT04L30	Z/1	1AT12L04	1AT12L40	Z/1	1AT20L05	1AT20L50	Z/1	1AT28L06	1AT28L60	Z/1	1DRIN2	1DRIN2	Z/1	1WRITE																						

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			ON-UNIT (TERM. MOD)	ON-FRAME			ON-UNIT (TERM. MOD)	ON-FRAME			ON-UNIT (TERM. MOD)	ON-FRAME			ON-UNIT (TERM. MOD)	ON-FRAME			ON-UNIT (TERM. MOD)	ON-FRAME		
	GROWTH UNIT 1	009-000 (CONT)			GROWTH UNIT 1	009-000 (CONT)			GROWTH UNIT 1	009-000 (CONT)			GROWTH UNIT 1	009-000 (CONT)			GROWTH UNIT 1	009-000 (CONT)			GROWTH UNIT 1	009-000 (CONT)		
B	0AR10L00	0AR10L01	1/2	0AR17L07	0AR17L71	1/2	0AR25L00	0AR25L11	1/2	0AT00L01	0AT00L11	1/2	0AT08L02	0AT08L21	1/2	0AT16L03	0AT16L31	1/2	0AT23L03	0AT23L31	1/2			
	0AR10L01	0AR10L11	1/2	0AR18L00	0AR18L01	1/2	0AR25L01	0AR25L11	1/2	0AT00L02	0AT00L21	1/2	0AT08L03	0AT08L31	1/2	0AT16L04	0AT16L41	1/2	0AT23L04	0AT23L41	1/2			
	0AR10L02	0AR10L21	1/2	0AR18L09	0AR18L11	1/2	0AR25L02	0AR25L21	1/2	0AT00L03	0AT00L31	1/2	0AT08L04	0AT08L41	1/2	0AT16L05	0AT16L51	1/2	0AT23L05	0AT23L51	1/2			
	0AR10L03	0AR10L31	1/2	0AR18L01	0AR18L11	1/2	0AR25L03	0AR25L31	1/2	0AT00L04	0AT00L41	1/2	0AT08L05	0AT08L51	1/2	0AT16L06	0AT16L61	1/2	0AT23L06	0AT23L61	1/2			
C	0AR10L04	0AR10L41	1/2	0AR18L02	0AR18L21	1/2	0AR25L04	0AR25L41	1/2	0AT00L05	0AT00L51	1/2	0AT08L06	0AT08L61	1/2	0AT16L07	0AT16L71	1/2	0AT23L07	0AT23L71	1/2			
	0AR10L05	0AR10L51	1/2	0AR18L03	0AR18L31	1/2	0AR25L05	0AR25L51	1/2	0AT00L06	0AT00L61	1/2	0AT08L07	0AT08L71	1/2	0AT16L08	0AT16L81	1/2	0AT23L08	0AT23L81	1/2			
	0AR10L06	0AR10L61	1/2	0AR18L04	0AR18L41	1/2	0AR25L06	0AR25L61	1/2	0AT00L07	0AT00L71	1/2	0AT08L08	0AT08L81	1/2	0AT16L09	0AT16L91	1/2	0AT23L09	0AT23L91	1/2			
	0AR10L07	0AR10L71	1/2	0AR18L05	0AR18L51	1/2	0AR25L07	0AR25L71	1/2	0AT00L08	0AT00L81	1/2	0AT08L09	0AT08L91	1/2	0AT16L10	0AT16L101	1/2	0AT23L10	0AT23L101	1/2			
D	0AR11L00	0AR11L01	1/2	0AR18L06	0AR18L61	1/2	0AR26L00	0AR26L01	1/2	0AT01L01	0AT01L11	1/2	0AT09L02	0AT09L21	1/2	0AT17L03	0AT17L31	1/2	0AT24L03	0AT24L31	1/2			
	0AR11L01	0AR11L11	1/2	0AR18L07	0AR18L71	1/2	0AR26L01	0AR26L11	1/2	0AT01L02	0AT01L21	1/2	0AT09L03	0AT09L31	1/2	0AT17L04	0AT17L41	1/2	0AT24L04	0AT24L41	1/2			
	0AR11L02	0AR11L21	1/2	0AR19L00	0AR19L01	1/2	0AR26L02	0AR26L21	1/2	0AT01L03	0AT01L31	1/2	0AT09L04	0AT09L41	1/2	0AT17L05	0AT17L51	1/2	0AT24L05	0AT24L51	1/2			
	0AR11L03	0AR11L31	1/2	0AR19L01	0AR19L11	1/2	0AR26L03	0AR26L31	1/2	0AT01L04	0AT01L41	1/2	0AT09L05	0AT09L51	1/2	0AT17L06	0AT17L61	1/2	0AT24L06	0AT24L61	1/2			
E	0AR11L04	0AR11L41	1/2	0AR19L02	0AR19L21	1/2	0AR26L04	0AR26L41	1/2	0AT01L05	0AT01L51	1/2	0AT09L06	0AT09L61	1/2	0AT17L07	0AT17L71	1/2	0AT24L07	0AT24L71	1/2			
	0AR11L05	0AR11L51	1/2	0AR19L03	0AR19L31	1/2	0AR26L05	0AR26L51	1/2	0AT01L06	0AT01L61	1/2	0AT09L07	0AT09L71	1/2	0AT17L08	0AT17L81	1/2	0AT24L08	0AT24L81	1/2			
	0AR11L06	0AR11L61	1/2	0AR19L04	0AR19L41	1/2	0AR26L06	0AR26L61	1/2	0AT01L07	0AT01L71	1/2	0AT09L08	0AT09L81	1/2	0AT17L09	0AT17L91	1/2	0AT24L09	0AT24L91	1/2			
	0AR11L07	0AR11L71	1/2	0AR19L05	0AR19L51	1/2	0AR26L07	0AR26L71	1/2	0AT01L08	0AT01L81	1/2	0AT09L09	0AT09L91	1/2	0AT17L10	0AT17L101	1/2	0AT24L10	0AT24L101	1/2			
F	0AR12L00	0AR12L01	1/2	0AR19L06	0AR19L61	1/2	0AR26L08	0AR26L81	1/2	0AT02L01	0AT02L11	1/2	0AT10L02	0AT10L21	1/2	0AT18L03	0AT18L31	1/2	0AT25L03	0AT25L31	1/2			
	0AR12L01	0AR12L11	1/2	0AR19L07	0AR19L71	1/2	0AR26L09	0AR26L91	1/2	0AT02L02	0AT02L21	1/2	0AT10L03	0AT10L31	1/2	0AT18L04	0AT18L41	1/2	0AT25L04	0AT25L41	1/2			
	0AR12L02	0AR12L21	1/2	0AR20L00	0AR20L01	1/2	0AR26L10	0AR26L11	1/2	0AT02L03	0AT02L31	1/2	0AT10L04	0AT10L41	1/2	0AT18L05	0AT18L51	1/2	0AT25L05	0AT25L51	1/2			
	0AR12L03	0AR12L31	1/2	0AR20L01	0AR20L11	1/2	0AR26L11	0AR26L11	1/2	0AT02L04	0AT02L41	1/2	0AT10L05	0AT10L51	1/2	0AT18L06	0AT18L61	1/2	0AT25L06	0AT25L61	1/2			
G	0AR12L04	0AR12L41	1/2	0AR20L02	0AR20L21	1/2	0AR26L12	0AR26L12	1/2	0AT02L05	0AT02L51	1/2	0AT10L06	0AT10L61	1/2	0AT18L07	0AT18L71	1/2	0AT25L07	0AT25L71	1/2			
	0AR12L05	0AR12L51	1/2	0AR20L03	0AR20L31	1/2	0AR26L13	0AR26L13	1/2	0AT02L06	0AT02L61	1/2	0AT10L07	0AT10L71	1/2	0AT18L08	0AT18L81	1/2	0AT25L08	0AT25L81	1/2			
	0AR12L06	0AR12L61	1/2	0AR20L04	0AR20L41	1/2	0AR26L14	0AR26L14	1/2	0AT02L07	0AT02L71	1/2	0AT10L08	0AT10L81	1/2	0AT18L09	0AT18L91	1/2	0AT25L09	0AT25L91	1/2			
	0AR12L07	0AR12L71	1/2	0AR20L05	0AR20L51	1/2	0AR26L15	0AR26L15	1/2	0AT02L08	0AT02L81	1/2	0AT10L09	0AT10L91	1/2	0AT18L10	0AT18L101	1/2	0AT25L10	0AT25L101	1/2			
H	0AR13L00	0AR13L01	1/2	0AR20L06	0AR20L61	1/2	0AR26L16	0AR26L16	1/2	0AT03L01	0AT03L11	1/2	0AT11L02	0AT11L21	1/2	0AT19L03	0AT19L31	1/2	0AT26L03	0AT26L31	1/2			
	0AR13L01	0AR13L11	1/2	0AR20L07	0AR20L71	1/2	0AR26L17	0AR26L17	1/2	0AT03L02	0AT03L21	1/2	0AT11L03	0AT11L31	1/2	0AT19L04	0AT19L41	1/2	0AT26L04	0AT26L41	1/2			
	0AR13L02	0AR13L21	1/2	0AR20L08	0AR20L81	1/2	0AR26L18	0AR26L18	1/2	0AT03L03	0AT03L31	1/2	0AT11L04	0AT11L41	1/2	0AT19L05	0AT19L51	1/2	0AT26L05	0AT26L51	1/2			
	0AR13L03	0AR13L31	1/2	0AR20L09	0AR20L91	1/2	0AR26L19	0AR26L19	1/2	0AT03L04	0AT03L41	1/2	0AT11L05	0AT11L51	1/2	0AT19L06	0AT19L61	1/2	0AT26L06	0AT26L61	1/2			
I	0AR13L04	0AR13L41	1/2	0AR21L00	0AR21L01	1/2	0AR26L20	0AR26L21	1/2	0AT03L05	0AT03L51	1/2	0AT11L06	0AT11L61	1/2	0AT19L07	0AT19L71	1/2	0AT26L07	0AT26L71	1/2			
	0AR13L05	0AR13L51	1/2	0AR21L01	0AR21L11	1/2	0AR26L21	0AR26L21	1/2	0AT03L06	0AT03L61	1/2	0AT11L07	0AT11L71	1/2	0AT19L08	0AT19L81	1/2	0AT26L08	0AT26L81	1/2			
	0AR13L06	0AR13L61	1/2	0AR21L02	0AR21L21	1/2	0AR26L22	0AR26L22	1/2	0AT03L07	0AT03L71	1/2	0AT11L08	0AT11L81	1/2	0AT19L09	0AT19L91	1/2	0AT26L09	0AT26L91	1/2			
	0AR13L07	0AR13L71	1/2	0AR21L03	0AR21L31	1/2	0AR26L23	0AR26L23	1/2	0AT03L08	0AT03L81	1/2	0AT11L09	0AT11L91	1/2	0AT19L10	0AT19L101	1/2	0AT26L10	0AT26L101	1/2			
J	0AR14L00	0AR14L01	1/2	0AR21L04	0AR21L41	1/2	0AR26L24	0AR26L24	1/2	0AT04L01	0AT04L11	1/2	0AT12L02	0AT12L21	1/2	0AT20L03	0AT20L31	1/2	0AT27L03	0AT27L31	1/2			
	0AR14L01	0AR14L11	1/2	0AR21L05	0AR21L51	1/2	0AR26L25	0AR26L25	1/2	0AT04L02	0AT04L21	1/2	0AT12L03	0AT12L31	1/2	0AT20L04	0AT20L41	1/2	0AT27L04	0AT27L41	1/2			
	0AR14L02	0AR14L21	1/2	0AR21L06	0AR21L61	1/2	0AR26L26	0AR26L26	1/2	0AT04L03	0AT04L31	1/2	0AT12L04	0AT12L41	1/2	0AT20L05	0AT20L51	1/2	0AT27L05	0AT27L51	1/2			
	0AR14L03	0AR14L31	1/2	0AR21L07	0AR21L71	1/2	0AR26L27	0AR26L27	1/2	0AT04L04	0AT04L41	1/2	0AT12L05	0AT12L51	1/2	0AT20L06	0AT20L61	1/2	0AT27L06	0AT27L61	1/2			
K	0AR14L04	0AR14L41	1/2	0AR21L08	0AR21L81	1/2	0AR26L28	0AR26L28	1/2	0AT04L05	0AT04L51	1/2	0AT12L06	0AT12L61	1/2	0AT20L07	0AT20L71	1/2	0AT27L07	0AT27L71	1/2			
	0AR14L05	0AR14L51	1/2	0AR21L09	0AR21L91	1/2	0AR26L29	0AR26L29	1/2	0AT04L06	0AT04L61	1/2	0AT12L07	0AT12L71	1/2	0AT20L08	0AT20L81	1/2	0AT27L08	0AT27L81	1/2			
	0AR14L06	0AR14L61	1/2	0AR21L10	0AR21L101	1/2	0AR26L30	0AR26L30	1/2	0AT04L07	0AT04L71	1/2	0AT12L08	0AT12L81	1/2	0AT20L09	0AT20L91	1/2	0AT27L09	0AT27L91	1/2			
	0AR14L07	0AR14L71	1/2	0AR21L11	0AR21L111	1/2	0AR26L31	0AR26L31	1/2	0AT04L08	0AT04L81	1/2	0AT12L09	0AT12L91	1/2	0AT20L10	0AT20L101	1/2	0AT27L10	0AT27L101	1/2			
L	0AR15L00	0AR15L01	1/2	0AR22L00	0AR22L01	1/2	0AR26L32	0AR26L32	1/2	0AT05L01	0AT05L11	1/2	0AT13L02	0AT13L21	1/2	0AT21L03	0AT21L31	1/2	0AT28L03	0AT28L31	1/2			
	0AR15L01	0AR15L11	1/2	0AR22L01	0AR22L11	1/2	0AR26L33	0AR26L33	1/2	0AT05L02	0AT05L21	1/2	0AT13L03	0AT13L31	1/2	0AT21L04	0AT21L41	1/2	0AT28L04	0AT28L41	1/2			
	0AR15L02	0AR15L21	1/2	0AR22L02	0AR22L21	1/2	0AR26L34	0AR26L34	1/2	0AT05L03	0AT05L31	1/2	0AT13L04	0AT13L41	1/2	0AT21L05	0AT21L51	1/2	0AT28L05	0AT28L51	1/2			
	0AR15L03	0AR15L31	1/2	0AR22L03	0AR22L31	1/2	0AR26L35	0AR26L35	1/2	0AT05L04	0AT05L41	1/2	0AT13L05	0AT13L51	1/2	0AT21L06	0AT21L61	1/2	0AT28L06	0AT28L61	1/2			
M	0AR15L04	0AR15L41	1/2	0AR22L04	0AR22L41	1/2	0AR26L36	0AR26L36	1/2	0AT05L05	0AT05L51	1/2	0AT13L06	0AT13L61	1/2	0AT21L07	0AT21L71	1/2	0AT28L07	0AT28L71	1/2			
	0AR15L05	0AR15L51	1/2	0AR22L05	0AR22L51	1/2	0AR26L37	0AR26L37	1/2	0AT05L06	0AT05L61	1/2	0AT13L07	0AT13L71	1/2	0AT21L08	0AT21L81	1/						

DESIGNATION		FS/SYM	DESIGNATION		FS/SYM	DESIGNATION		FS/SYM	DESIGNATION		FS/SYM	DESIGNATION		FS/SYM	DESIGNATION		FS/SYM
ON-UNIT	ON-FRAME	LOC.	ON-UNIT	ON-FRAME	LOC.	ON-UNIT	ON-FRAME	LOC.	ON-UNIT	ON-FRAME	LOC.	ON-UNIT	ON-FRAME	LOC.	ON-UNIT	ON-FRAME	LOC.
(TERM. MOD)	(TERM. MOD)		(TERM. MOD)	(TERM. MOD)		(TERM. MOD)	(TERM. MOD)		(TERM. MOD)	(TERM. MOD)		(TERM. MOD)	(TERM. MOD)		(TERM. MOD)	(TERM. MOD)	
GROWTH UNIT 1 009-000 (CONT)			GROWTH UNIT 1 009-000 (CONT)			GROWTH UNIT 1 009-000 (CONT)			GROWTH UNIT 1 009-000 (CONT)			GROWTH UNIT 1 009-000 (CONT)			GROWTH UNIT 1 009-000 (CONT)		
0AT30L02	0AT30L21	1/2	1AR03L02	1AR03L21	2/2	1AR11L03	1AR11L31	2/2	1AR19L00	1AR19L11	2/2	1AR26L02	1AR26L21	2/2	1AT01L04	1AT01L41	2/2
0AT30L03	0AT30L31	1/2	1AR03L03	1AR03L31	2/2	1AR11L04	1AR11L41	2/2	1AR19L01	1AR19L11	2/2	1AR26L03	1AR26L31	2/2	1AT01L05	1AT01L51	2/2
0AT30L04	0AT30L41	1/2	1AR03L04	1AR03L41	2/2	1AR11L05	1AR11L51	2/2	1AR19L02	1AR19L21	2/2	1AR26L04	1AR26L41	2/2	1AT01L06	1AT01L61	2/2
0AT30L05	0AT30L51	1/2	1AR03L05	1AR03L51	2/2	1AR11L06	1AR11L61	2/2	1AR19L03	1AR19L31	2/2	1AR26L05	1AR26L51	2/2	1AT01L07	1AT01L71	2/2
0AT30L06	0AT30L61	1/2	1AR03L06	1AR03L61	2/2	1AR11L07	1AR11L71	2/2	1AR19L04	1AR19L41	2/2	1AR26L06	1AR26L61	2/2	1AT02L00	1AT02L01	2/2
0AT30L07	0AT30L71	1/2	1AR03L07	1AR03L71	2/2	1AR11L08	1AR11L81	2/2	1AR19L05	1AR19L51	2/2	1AR26L07	1AR26L71	2/2	1AT02L01	1AT02L11	2/2
0AT31L00	0AT31L01	1/2	1AR04L00	1AR04L01	2/2	1AR12L01	1AR12L11	2/2	1AR19L06	1AR19L61	2/2	1AR27L00	1AR27L01	2/2	1AT02L02	1AT02L21	2/2
0AT31L01	0AT31L11	1/2	1AR04L01	1AR04L11	2/2	1AR12L02	1AR12L21	2/2	1AR19L07	1AR19L71	2/2	1AR27L01	1AR27L11	2/2	1AT02L03	1AT02L31	2/2
0AT31L02	0AT31L21	1/2	1AR04L02	1AR04L21	2/2	1AR12L03	1AR12L31	2/2	1AR20L00	1AR20L01	2/2	1AR27L02	1AR27L21	2/2	1AT02L04	1AT02L41	2/2
0AT31L03	0AT31L31	1/2	1AR04L03	1AR04L31	2/2	1AR12L04	1AR12L41	2/2	1AR20L01	1AR20L11	2/2	1AR27L03	1AR27L31	2/2	1AT02L05	1AT02L51	2/2
0AT31L04	0AT31L41	1/2	1AR04L04	1AR04L41	2/2	1AR12L05	1AR12L51	2/2	1AR20L02	1AR20L21	2/2	1AR27L04	1AR27L41	2/2	1AT02L06	1AT02L61	2/2
0AT31L05	0AT31L51	1/2	1AR04L05	1AR04L51	2/2	1AR12L06	1AR12L61	2/2	1AR20L03	1AR20L31	2/2	1AR27L05	1AR27L51	2/2	1AT02L07	1AT02L71	2/2
0AT31L06	0AT31L61	1/2	1AR04L06	1AR04L61	2/2	1AR12L07	1AR12L71	2/2	1AR20L04	1AR20L41	2/2	1AR27L06	1AR27L61	2/2	1AT03L00	1AT03L01	2/2
0AT31L07	0AT31L71	1/2	1AR04L07	1AR04L71	2/2	1AR13L00	1AR13L01	2/2	1AR20L05	1AR20L51	2/2	1AR27L07	1AR27L71	2/2	1AT03L01	1AT03L11	2/2
0A0000	0A0000	1/2	1AR05L00	1AR05L01	2/2	1AR13L01	1AR13L11	2/2	1AR20L06	1AR20L61	2/2	1AR28L00	1AR28L01	2/2	1AT03L02	1AT03L21	2/2
0A1000	0A1000	1/2	1AR05L01	1AR05L11	2/2	1AR13L02	1AR13L21	2/2	1AR20L07	1AR20L71	2/2	1AR28L01	1AR28L11	2/2	1AT03L03	1AT03L31	2/2
0A2000	0A2000	1/2	1AR05L02	1AR05L21	2/2	1AR13L03	1AR13L31	2/2	1AR20L08	1AR20L81	2/2	1AR28L02	1AR28L21	2/2	1AT03L04	1AT03L41	2/2
0A3000	0A3000	1/2	1AR05L03	1AR05L31	2/2	1AR13L04	1AR13L41	2/2	1AR20L09	1AR20L91	2/2	1AR28L03					

		ISSUE 1
MODULAR METALLIC SERVICE UNIT INTERCONNECTION		SD-5D016-01-A#19
AT&T BELL LABORATORIES	DOC SIZE CZ	

0			1			2			3			4			5			6			7			8			9											
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.	DESIGNATION		FS/SYM LOC.	DESIGNATION		FS/SYM LOC.	DESIGNATION		FS/SYM LOC.	DESIGNATION		FS/SYM LOC.								
	ON-UNIT (TERM. MOD)	ON-FRAME		ON-UNIT (TERM. MOD)	ON-FRAME		ON-UNIT (TERM. MOD)	ON-FRAME		ON-UNIT (TERM. MOD)	ON-FRAME		ON-UNIT (TERM. MOD)	ON-FRAME		ON-UNIT (TERM. MOD)	ON-FRAME		ON-UNIT (TERM. MOD)	ON-FRAME		ON-UNIT (TERM. MOD)	ON-FRAME		ON-UNIT (TERM. MOD)	ON-FRAME		ON-UNIT (TERM. MOD)	ON-FRAME		ON-UNIT (TERM. MOD)	ON-FRAME	ON-UNIT (TERM. MOD)	ON-FRAME	ON-UNIT (TERM. MOD)	ON-FRAME	ON-UNIT (TERM. MOD)	ON-FRAME
	GROWTH UNIT 1 009-000 (CONT)				GROWTH UNIT 1 009-000 (CONT)					GROWTH UNIT 1 009-000 (CONT)				GROWTH UNIT 2 018-000 (CONT)					GROWTH UNIT 2 018-000 (CONT)				GROWTH UNIT 2 018-000 (CONT)					GROWTH UNIT 2 018-000 (CONT)										
B	1AT15L03	1AT15L31	2/2	1AT23L04	1AT23L41	2/2	1AT31L05	1AT31L51	2/2	0AR03L04	0AR03L42	1/3	0AR11L05	0AR11L52	1/3	0AR19L02	0AR19L22	1/3	0AR25L04	0AR25L42	1/3	0AR25L04	0AR25L42	1/3	0AR25L04	0AR25L42	1/3	0AR25L04	0AR25L42	1/3								
	1AT15L04	1AT15L41	2/2	1AT23L05	1AT23L51	2/2	1AT31L06	1AT31L61	2/2	0AR03L05	0AR03L52	1/3	0AR11L06	0AR11L62	1/3	0AR19L03	0AR19L32	1/3	0AR25L05	0AR25L52	1/3	0AR25L05	0AR25L52	1/3	0AR25L05	0AR25L52	1/3	0AR25L05	0AR25L52	1/3								
	1AT15L05	1AT15L51	2/2	1AT23L06	1AT23L61	2/2	1AT31L07	1AT31L71	2/2	0AR03L06	0AR03L62	1/3	0AR11L07	0AR11L72	1/3	0AR19L04	0AR19L42	1/3	0AR25L06	0AR25L62	1/3	0AR25L06	0AR25L62	1/3	0AR25L06	0AR25L62	1/3	0AR25L06	0AR25L62	1/3								
	1AT15L06	1AT15L61	2/2	1AT23L07	1AT23L71	2/2	1A0000	1A0000	2/2	0AR03L07	0AR03L72	1/3	0AR12L00	0AR12L02	1/3	0AR19L05	0AR19L52	1/3	0AR25L07	0AR25L72	1/3	0AR25L07	0AR25L72	1/3	0AR25L07	0AR25L72	1/3	0AR25L07	0AR25L72	1/3								
C	1AT16L07	1AT16L71	2/2	1AT24L00	1AT24L01	2/2	1A1000	1A1000	2/2	0AR04L00	0AR04L02	1/3	0AR12L01	0AR12L12	1/3	0AR19L06	0AR19L62	1/3	0AR26L00	0AR26L02	1/3	0AR26L00	0AR26L02	1/3	0AR26L00	0AR26L02	1/3	0AR26L00	0AR26L02	1/3								
	1AT16L00	1AT16L01	2/2	1AT24L01	1AT24L11	2/2	1A2000	1A2000	2/2	0AR04L01	0AR04L12	1/3	0AR12L02	0AR12L22	1/3	0AR19L07	0AR19L72	1/3	0AR26L01	0AR26L12	1/3	0AR26L01	0AR26L12	1/3	0AR26L01	0AR26L12	1/3	0AR26L01	0AR26L12	1/3								
	1AT16L01	1AT16L11	2/2	1AT24L02	1AT24L21	2/2	1A3000	1A3000	2/2	0AR04L02	0AR04L22	1/3	0AR12L03	0AR12L32	1/3	0AR20L00	0AR20L02	1/3	0AR26L01	0AR26L12	1/3	0AR26L01	0AR26L12	1/3	0AR26L01	0AR26L12	1/3	0AR26L01	0AR26L12	1/3								
	1AT16L02	1AT16L21	2/2	1AT24L03	1AT24L31	2/2	1A4000	1A4000	2/2	0AR04L03	0AR04L32	1/3	0AR12L04	0AR12L42	1/3	0AR20L00	0AR20L22	1/3	0AR26L02	0AR26L22	1/3	0AR26L02	0AR26L22	1/3	0AR26L02	0AR26L22	1/3	0AR26L02	0AR26L22	1/3								
D	1AT16L03	1AT16L31	2/2	1AT24L04	1AT24L41	2/2	1A5000	1A5000	2/2	0AR04L04	0AR04L42	1/3	0AR12L05	0AR12L52	1/3	0AR20L01	0AR20L12	1/3	0AR26L03	0AR26L32	1/3	0AR26L03	0AR26L32	1/3	0AR26L03	0AR26L32	1/3	0AR26L03	0AR26L32	1/3								
	1AT16L04	1AT16L41	2/2	1AT24L05	1AT24L51	2/2	1A6000	1A6000	2/2	0AR04L05	0AR04L52	1/3	0AR12L06	0AR12L62	1/3	0AR20L02	0AR20L22	1/3	0AR26L04	0AR26L42	1/3	0AR26L04	0AR26L42	1/3	0AR26L04	0AR26L42	1/3	0AR26L04	0AR26L42	1/3								
	1AT16L05	1AT16L51	2/2	1AT24L06	1AT24L61	2/2	1A7000	1A7000	2/2	0AR04L06	0AR04L62	1/3	0AR12L07	0AR12L72	1/3	0AR20L03	0AR20L32	1/3	0AR26L05	0AR26L52	1/3	0AR26L05	0AR26L52	1/3	0AR26L05	0AR26L52	1/3	0AR26L05	0AR26L52	1/3								
	1AT16L06	1AT16L61	2/2	1AT24L07	1AT24L71	2/2	1B0000	1B0000	2/2	0AR04L07	0AR04L72	1/3	0AR13L00	0AR13L02	1/3	0AR20L04	0AR20L42	1/3	0AR26L06	0AR26L62	1/3	0AR26L06	0AR26L62	1/3	0AR26L06	0AR26L62	1/3	0AR26L06	0AR26L62	1/3								
E	1AT16L07	1AT16L71	2/2	1AT25L00	1AT25L01	2/2	1B1000	1B1000	2/2	0AR05L00	0AR05L02	1/3	0AR13L01	0AR13L12	1/3	0AR20L05	0AR20L52	1/3	0AR26L07	0AR26L72	1/3	0AR26L07	0AR26L72	1/3	0AR26L07	0AR26L72	1/3	0AR26L07	0AR26L72	1/3								
	1AT17L00	1AT17L01	2/2	1AT25L01	1AT25L11	2/2	1B2000	1B2000	2/2	0AR05L01	0AR05L12	1/3	0AR13L02	0AR13L22	1/3	0AR20L06	0AR20L62	1/3	0AR27L00	0AR27L02	1/3	0AR27L00	0AR27L02	1/3	0AR27L00	0AR27L02	1/3	0AR27L00	0AR27L02	1/3								
	1AT17L01	1AT17L11	2/2	1AT25L02	1AT25L21	2/2	1B3000	1B3000	2/2	0AR05L02	0AR05L22	1/3	0AR13L03	0AR13L32	1/3	0AR20L07	0AR20L72	1/3	0AR27L01	0AR27L12	1/3	0AR27L01	0AR27L12	1/3	0AR27L01	0AR27L12	1/3	0AR27L01	0AR27L12	1/3								
	1AT17L02	1AT17L21	2/2	1AT25L03	1AT25L31	2/2	1B4000	1B4000	2/2	0AR05L03	0AR05L32	1/3	0AR13L04	0AR13L42	1/3	0AR21L00	0AR21L02	1/3	0AR27L01	0AR27L12	1/3	0AR27L01	0AR27L12	1/3	0AR27L01	0AR27L12	1/3	0AR27L01	0AR27L12	1/3								
F	1AT17L03	1AT17L31	2/2	1AT25L04	1AT25L41	2/2	1B5000	1B5000	2/2	0AR05L04	0AR05L42	1/3	0AR13L05	0AR13L52	1/3	0AR21L00	0AR21L22	1/3	0AR27L02	0AR27L22	1/3	0AR27L02	0AR27L22	1/3	0AR27L02	0AR27L22	1/3	0AR27L02	0AR27L22	1/3								
	1AT17L04	1AT17L41	2/2	1AT25L05	1AT25L51	2/2	1B6000	1B6000	2/2	0AR05L05	0AR05L52	1/3	0AR13L06	0AR13L62	1/3	0AR21L01	0AR21L12	1/3	0AR27L03	0AR27L32	1/3	0AR27L03	0AR27L32	1/3	0AR27L03	0AR27L32	1/3	0AR27L03	0AR27L32	1/3								
	1AT17L05	1AT17L51	2/2	1AT25L06	1AT25L61	2/2	1B7000	1B7000	2/2	0AR05L06	0AR05L62	1/3	0AR13L07	0AR13L72	1/3	0AR21L02	0AR21L22	1/3	0AR27L04	0AR27L42	1/3	0AR27L04	0AR27L42	1/3	0AR27L04	0AR27L42	1/3	0AR27L04	0AR27L42	1/3								
	1AT17L06	1AT17L61	2/2	1AT25L07	1AT25L71	2/2	1B8000	1B8000	2/2	0AR05L07	0AR05L72	1/3	0AR14L00	0AR14L02	1/3	0AR21L03	0AR21L32	1/3	0AR27L05	0AR27L52	1/3	0AR27L05	0AR27L52	1/3	0AR27L05	0AR27L52	1/3	0AR27L05	0AR27L52	1/3								
G	1AT17L07	1AT17L71	2/2	1AT26L00	1AT26L01	2/2	1SRVR000	1SRVR000	2/2	0AR06L00	0AR06L02	1/3	0AR14L01	0AR14L12	1/3	0AR21L04	0AR21L42	1/3	0AR27L06	0AR27L62	1/3	0AR27L06	0AR27L62	1/3	0AR27L06	0AR27L62	1/3	0AR27L06	0AR27L62	1/3								
	1AT18L00	1AT18L01	2/2	1AT26L01	1AT26L11	2/2	1SRVR001	1SRVR001	2/2	0AR06L01	0AR06L12	1/3	0AR14L02	0AR14L22	1/3	0AR21L05	0AR21L52	1/3	0AR27L07	0AR27L72	1/3	0AR27L07	0AR27L72	1/3	0AR27L07	0AR27L72	1/3	0AR27L07	0AR27L72	1/3								
	1AT18L01	1AT18L11	2/2	1AT26L02	1AT26L21	2/2	1SRVR002	1SRVR002	2/2	0AR06L02	0AR06L22	1/3	0AR14L03	0AR14L32	1/3	0AR21L06	0AR21L62	1/3	0AR28L00	0AR28L02	1/3	0AR28L00	0AR28L02	1/3	0AR28L00	0AR28L02	1/3	0AR28L00	0AR28L02	1/3								
	1AT18L02	1AT18L21	2/2	1AT26L03	1AT26L31	2/2	1SRVR003	1SRVR003	2/2	0AR06L03	0AR06L32	1/3	0AR14L04	0AR14L42	1/3	0AR21L07	0AR21L72	1/3	0AR28L00	0AR28L22	1/3	0AR28L00	0AR28L22	1/3	0AR28L00	0AR28L22	1/3	0AR28L00	0AR28L22	1/3								
H	1AT18L03	1AT18L31	2/2	1AT26L04	1AT26L41	2/2	1SRVR004	1SRVR004	2/2	0AR06L04	0AR06L42	1/3	0AR14L05	0AR14L52	1/3	0AR22L00	0AR22L02	1/3	0AR28L01	0AR28L12	1/3	0AR28L01	0AR28L12	1/3	0AR28L01	0AR28L12	1/3	0AR28L01	0AR28L12	1/3								
	1AT18L04	1AT18L41	2/2	1AT26L05	1AT26L51	2/2	1SRVR005	1SRVR005	2/2	0AR06L05	0AR06L52	1/3	0AR14L06	0AR14L62	1/3	0AR22L01	0AR22L12	1/3	0AR28L02	0AR28L22	1/3	0AR28L02	0AR28L22	1/3	0AR28L02	0AR28L22	1/3	0AR28L02	0AR28L22	1/3								
	1AT18L05	1AT18L51	2/2	1AT26L06	1AT26L61	2/2	1SRVR006	1SRVR006	2/2	0AR06L06	0AR06L62	1/3	0AR14L07	0AR14L72	1/3	0AR22L01	0AR22L12	1/3	0AR28L03	0AR28L32	1/3	0AR28L03	0AR28L32	1/3	0AR28L03	0AR28L32	1/3	0AR28L03	0AR28L32	1/3								
	1AT18L06	1AT18L61	2/2	1AT26L07	1AT26L71	2/2	1SRVR007	1SRVR007	2/2	0AR06L07	0AR06L72	1/3	0AR15L00	0AR15L02	1/3	0AR22L02	0AR22L22	1/3	0AR28L04	0AR28L42	1/3	0AR28L04	0AR28L42	1/3	0AR28L04	0AR28L42	1/3	0AR28L04	0AR28L42	1/3								
I	1AT18L07	1AT18L71	2/2	1AT27L00	1AT27L01	2/2	GROWTH UNIT 2 018-000			2/2	0AR07L00	0AR07L02	1/3	0AR15L01	0AR15L12	1/3	0AR22L03	0AR22L32	1/3	0AR28L05	0AR28L52	1/3	0AR28L05	0AR28L52	1/3	0AR28L05	0AR28L52	1/3	0AR28L05	0AR28L52	1/3							
	1AT19L00	1AT19L01	2/2	1AT27L01	1AT27L11	2/2	GRD04010	STRAP03	1/3	0AR07L01	0AR07L12	1/3	0AR15L02	0AR15L22	1/3	0AR22L04	0AR22L42	1/3	0AR28L06	0AR28L62	1/3	0AR28L06	0AR28L62	1/3	0AR28L06	0AR28L62	1/3	0AR28L06	0AR28L62	1/3								
	1AT19L01	1AT19L11	2/2	1AT27L02	1AT27L21	2/2	GRD04010	STRAP04	1/3</																													

INTRAFRAME LEAD INDEX (CONT)

DESIGNATION ON-UNIT (TERM. MOD)	ON-FRAME	FS/SYM LOC.	DESIGNATION ON-UNIT (TERM. MOD)	ON-FRAME	FS/SYM LOC.	DESIGNATION ON-UNIT (TERM. MOD)	ON-FRAME	FS/SYM LOC.	DESIGNATION ON-UNIT (TERM. MOD)	ON-FRAME	FS/SYM LOC.	DESIGNATION ON-UNIT (TERM. MOD)	ON-FRAME	FS/SYM LOC.	DESIGNATION ON-UNIT (TERM. MOD)	ON-FRAME	FS/SYM LOC.
GROWTH UNIT 2 018-000 (CONT)			GROWTH UNIT 2 018-000 (CONT)			GROWTH UNIT 2 018-000 (CONT)			GROWTH UNIT 2 018-000 (CONT)			GROWTH UNIT 2 018-000 (CONT)			GROWTH UNIT 2 018-000 (CONT)		
0AR31L05	0AR31L52	1/3	0AT07L04	0AT07L42	1/3	0AT15L05	0AT15L52	1/3	0AT23L06	0AT23L62	1/3	0AT31L07	0AT31L72	1/3	1AR04L07	1AR04L72	2/3
0AR31L06	0AR31L62	1/3	0AT07L05	0AT07L52	1/3	0AT15L06	0AT15L62	1/3	0AT23L07	0AT23L72	1/3	0A0000	0A0000	1/3	1AR05L00	1AR05L02	2/3
0AR31L07	0AR31L72	1/3	0AT07L06	0AT07L62	1/3	0AT15L07	0AT15L72	1/3	0AT24L00	0AT24L02	1/3	0A1000	0A1000	1/3	1AR05L01	1AR05L12	2/3
0ASW00	0ASW00	1/3	0AT07L07	0AT07L72	1/3	0AT16L00	0AT16L02	1/3	0AT24L01	0AT24L12	1/3	0A2000	0A2000	1/3	1AR05L02	1AR05L22	2/3
0ASW01	0ASW01	1/3	0AT08L00	0AT08L02	1/3	0AT16L01	0AT16L12	1/3	0AT24L02	0AT24L22	1/3	0A3000	0A3000	1/3	1AR05L03	1AR05L32	2/3
0AT00L00	0AT00L02	1/3	0AT08L01	0AT08L12	1/3	0AT16L02	0AT16L22	1/3	0AT24L03	0AT24L32	1/3	0A4000	0A4000	1/3	1AR05L04	1AR05L42	2/3
0AT00L01	0AT00L12	1/3	0AT08L02	0AT08L22	1/3	0AT16L03	0AT16L32	1/3	0AT24L04	0AT24L42	1/3	0A5000	0A5000	1/3	1AR05L05	1AR05L52	2/3
0AT00L02	0AT00L22	1/3	0AT08L03	0AT08L32	1/3	0AT16L04	0AT16L42	1/3	0AT24L05	0AT24L52	1/3	0A6000	0A6000	1/3	1AR05L06	1AR05L62	2/3
0AT00L03	0AT00L32	1/3	0AT08L04	0AT08L42	1/3	0AT16L05	0AT16L52	1/3	0AT24L06	0AT24L62	1/3	0A7000	0A7000	1/3	1AR05L07	1AR05L72	2/3
0AT00L04	0AT00L42	1/3	0AT08L05	0AT08L52	1/3	0AT16L06	0AT16L62	1/3	0AT24L07	0AT24L72	1/3	0B0000	0B0000	1/3	1AR06L00	1AR06L02	2/3
0AT00L05	0AT00L52	1/3	0AT08L06	0AT08L62	1/3	0AT16L07	0AT16L72	1/3	0AT25L00	0AT25L02	1/3	0B1000	0B1000	1/3	1AR06L01	1AR06L12	2/3
0AT00L06	0AT00L62	1/3	0AT08L07	0AT08L72	1/3	0AT17L00	0AT17L02	1/3	0AT25L01	0AT25L12	1/3	0B2000	0B2000	1/3	1AR06L02	1AR06L22	2/3
0AT00L07	0AT00L72	1/3	0AT09L00	0AT09L02	1/3	0AT17L01	0AT17L12	1/3	0AT25L02	0AT25L22	1/3	0B3000	0B3000	1/3	1AR06L03	1AR06L32	2/3
0AT01L00	0AT01L02	1/3	0AT09L01	0AT09L12	1/3	0AT17L02	0AT17L22	1/3	0AT25L03	0AT25L32	1/3	0B4000	0B4000	1/3	1AR06L04	1AR06L42	2/3
0AT01L01	0AT01L12	1/3	0AT09L02	0AT09L22	1/3	0AT17L03	0AT17L32	1/3	0AT25L04	0AT25L42	1/3	0B5000	0B5000	1/3	1AR06L05	1AR06L52	2/3
0AT01L02	0AT01L22	1/3	0AT09L03	0AT09L32	1/3	0AT17L04	0AT17L42	1/3	0AT25L05	0AT25L52	1/3	0B6000	0B6000	1/3	1AR06L06	1AR06L62	2/3
0AT01L03	0AT01L32	1/3	0AT09L04	0AT09L42	1/3	0AT17L05	0AT17L52	1/3	0AT25L06	0AT25L62	1/3	0B7000	0B7000	1/3	1AR06L07	1AR06L72	2/3
0AT01L04	0AT01L42	1/3	0AT09L05	0AT09L52	1/3	0AT17L06	0AT17L62	1/3	0AT25L07	0AT25L72	1/3	0B8000	0B8000	1/3	1AR07L00	1AR07L02	2/3
0AT01L05	0AT01L52	1/3	0AT09L06	0AT09L62	1/3	0AT17L07	0AT17L72	1/3	0AT26L00	0AT26L02	1/3	0B9000	0B9000	1/3	1AR07L01	1AR07L12	2/3
0AT01L06	0AT01L62	1/3	0AT09L07	0AT09L72	1/3	0AT18L00	0AT18L02	1/3	0AT26L01	0AT26L12	1/3	0SRVR001	0SRVR001	1/3	1AR07L02	1AR07L22	2/3
0AT01L07	0AT01L72	1/3	0AT10L00	0AT10L02	1/3	0AT18L01	0AT18L12	1/3	0AT26L02	0AT26L22	1/3	0SRVR002	0SRVR002	1/3	1AR07L03	1AR07L32	2/3
0AT02L00	0AT02L02	1/3	0AT10L01	0AT10L12	1/3	0AT18L02	0AT18L22	1/3	0AT26L03	0AT26L32	1/3	0SRVR003	0SRVR003	1/3	1AR07L04	1AR07L42	2/3
0AT02L01	0AT02L12	1/3	0AT10L02	0AT10L22	1/3	0AT18L03	0AT18L32	1/3	0AT26L04	0AT26L42	1/3	0SRVR004	0SRVR004	1/3	1AR07L05	1AR07L52	2/3
0AT02L02	0AT02L22	1/3	0AT10L03	0AT10L32	1/3	0AT18L04	0AT18L42	1/3	0AT26L05	0AT26L52	1/3	0SRVR005	0SRVR005	1/3	1AR07L06	1AR07L62	2/3
0AT02L03	0AT02L32	1/3	0AT10L04	0AT10L42	1/3	0AT18L05	0AT18L52	1/3	0AT26L06	0AT26L62	1/3	0SRVR006	0SRVR006	1/3	1AR07L07	1AR07L72	2/3
0AT02L04	0AT02L42	1/3	0AT10L05	0AT10L52	1/3	0AT18L06	0AT18L62	1/3	0AT26L07	0AT26L72	1/3	0SRVR007	0SRVR007	1/3	1AR08L00	1AR08L02	2/3
0AT02L05	0AT02L52	1/3	0AT10L06	0AT10L62	1/3	0AT18L07	0AT18L72	1/3	0AT27L00	0AT27L02	1/3	0SRVR008	0SRVR008	2/3	1AR08L01	1AR08L12	2/3
0AT02L06	0AT02L62	1/3	0AT10L07	0AT10L72	1/3	0AT19L00	0AT19L02	1/3	0AT27L01	0AT27L12	1/3	1AR00L01	1AR00L12	2/3	1AR08L02	1AR08L22	2/3
0AT02L07	0AT02L72	1/3	0AT11L00	0AT11L02	1/3	0AT19L01	0AT19L12	1/3	0AT27L02	0AT27L22	1/3	1AR00L02	1AR00L22	2/3	1AR08L03	1AR08L32	2/3
0AT03L00	0AT03L02	1/3	0AT11L01	0AT11L12	1/3	0AT19L02	0AT19L22	1/3	0AT27L03	0AT27L32	1/3	1AR00L03	1AR00L32	2/3	1AR08L04	1AR08L42	2/3
0AT03L01	0AT03L12	1/3	0AT11L02	0AT11L22	1/3	0AT19L03	0AT19L32	1/3	0AT27L04	0AT27L42	1/3	1AR00L04	1AR00L42	2/3	1AR08L05	1AR08L52	2/3
0AT03L02	0AT03L22	1/3	0AT11L03	0AT11L32	1/3	0AT19L04	0AT19L42	1/3	0AT27L05	0AT27L52	1/3	1AR00L05	1AR00L52	2/3	1AR08L06	1AR08L62	2/3
0AT03L03	0AT03L32	1/3	0AT11L04	0AT11L42	1/3	0AT19L05	0AT19L52	1/3	0AT27L06	0AT27L62	1/3	1AR00L06	1AR00L62	2/3	1AR08L07	1AR08L72	2/3
0AT03L04	0AT03L42	1/3	0AT11L05	0AT11L52	1/3	0AT19L06	0AT19L62	1/3	0AT27L07	0AT27L72	1/3	1AR00L07	1AR00L72	2/3	1AR09L00	1AR09L02	2/3
0AT03L05	0AT03L52	1/3	0AT11L06	0AT11L62	1/3	0AT19L07	0AT19L72	1/3	0AT28L00	0AT28L02	1/3	1AR01L00	1AR01L02	2/3	1AR09L01	1AR09L12	2/3
0AT03L06	0AT03L62	1/3	0AT11L07	0AT11L72	1/3	0AT20L00	0AT20L02	1/3	0AT28L01	0AT28L12	1/3	1AR01L01	1AR01L12	2/3	1AR09L02	1AR09L22	2/3
0AT03L07	0AT03L72	1/3	0AT12L00	0AT12L02	1/3	0AT20L01	0AT20L12	1/3	0AT28L02	0AT28L22	1/3	1AR01L02	1AR01L22	2/3	1AR09L03	1AR09L32	2/3
0AT04L00	0AT04L02	1/3	0AT12L01	0AT12L12	1/3	0AT20L02	0AT20L22	1/3	0AT28L03	0AT28L32	1/3	1AR01L03	1AR01L32	2/3	1AR09L04	1AR09L42	2/3
0AT04L01	0AT04L12	1/3	0AT12L02	0AT12L22	1/3	0AT20L03	0AT20L32	1/3	0AT28L04	0AT28L42	1/3	1AR01L04	1AR01L42	2/3	1AR09L05	1AR09L52	2/3
0AT04L02	0AT04L22	1/3	0AT12L03	0AT12L32	1/3	0AT20L04	0AT20L42	1/3	0AT28L05	0AT28L52	1/3	1AR01L05	1AR01L52	2/3	1AR09L06	1AR09L62	2/3
0AT04L03	0AT04L32	1/3	0AT12L04	0AT12L42	1/3	0AT20L05	0AT20L52	1/3	0AT28L06	0AT28L62	1/3	1AR01L06	1AR01L62	2/3	1AR09L07	1AR09L72	2/3
0AT04L04	0AT04L42	1/3	0AT12L05	0AT12L52	1/3	0AT20L06	0AT20L62	1/3	0AT28L07	0AT28L72	1/3	1AR01L07	1AR01L72	2/3	1AR10L00	1AR10L02	2/3
0AT04L05	0AT04L52	1/3	0AT12L06	0AT12L62	1/3	0AT20L07	0AT20L72	1/3	0AT29L00	0AT29L02	1/3	1AR02L00	1AR02L02	2/3	1AR10L01	1AR10L12	2/3
0AT04L06	0AT04L62	1/3	0AT12L07	0AT12L72	1/3	0AT21L00	0AT21L02	1/3	0AT29L01	0AT29L12	1/3	1AR02L01	1AR02L12	2/3	1AR10L02	1AR10L22	2/3
0AT04L07	0AT04L72	1/3	0AT13L00	0AT13L02	1/3	0AT21L01	0AT21L12	1/3	0AT29L02	0AT29L22	1/3	1AR02L02	1AR02L22	2/3	1AR10L03	1AR10L32	2/3
0AT05L00	0AT05L02	1/3	0AT13L01	0AT13L12	1/3	0AT21L02	0AT21L22	1/3	0AT29L03	0AT29L32	1/3	1AR02L03	1AR02L32	2/3	1AR10L04	1AR10L42	2/3
0AT05L01	0AT05L12	1/3	0AT13L02	0AT13L22	1/3	0AT21L03	0AT21L32	1/3	0AT29L04	0AT29L42	1/3	1AR02L04	1AR02L42	2/3	1AR10L05	1AR10L52	2/3
0AT05L02	0AT05L22	1/3	0AT13L03	0AT13L32	1/3	0AT21L04	0AT21L42	1/3	0AT29L05	0AT29L52	1/3	1AR02L05	1AR02L52	2/3	1AR10L06	1AR10L62	2/3
0AT05L03	0AT05L32	1/3	0AT13L04	0AT13L42	1/3	0AT21L05	0AT21L52	1/3	0AT29L06	0AT29L62	1/3	1AR02L06	1AR02L62	2/3	1AR10L07	1AR10L72	2/3
0AT05L04	0AT05L42	1/3	0AT13L05	0AT13L52	1/3	0AT21L06	0AT21L62	1/3	0AT29L07	0AT29L72	1/3	1AR02L07	1AR02L72	2/3	1AR11L00	1AR11L02	2/3
0AT05L05	0AT05L52	1/3	0AT13L06	0AT13L62	1/3	0AT21L07	0AT21L72	1/3	0AT30L00	0AT30L02	1/3	1AR03L00	1AR03L02	2/3	1AR11L01	1AR11L12	2/3
0AT05L06	0AT05L62	1/3	0AT13L07	0AT13L72	1/3	0AT22L00	0AT22L02	1/3	0AT30L01	0AT30L12	1/3	1AR03L01	1AR03L12	2/3	1AR11L02	1AR11L22	2/3
0AT05L07	0AT05L72	1/3	0AT14L00	0AT14L02	1/3	0AT22L01	0AT22L12	1/3	0AT30L02	0AT30L22	1/3	1AR03L02	1AR03L22	2/3	1AR11L03	1AR11L32	2/3
0AT06L00	0AT06L02	1/3	0AT14L01	0AT14L12	1/3	0AT22L02	0AT22L22	1/3	0AT30L03	0AT30L32	1/3	1AR03L03	1AR03L32	2/3	1AR11L04	1AR11L42	2/3
0AT06L01	0AT06L12	1/3	0AT14L02	0AT14L22	1/3	0AT22L03	0AT22L32	1/3	0AT30L04	0AT30L42	1/3	1AR03L04	1AR03L42	2/3	1AR11L05	1AR11L52	2/3
0AT06L02	0AT06L22	1/3	0AT14L03	0AT14L32	1/3	0AT22L04	0AT22L42	1/3	0AT30L05	0AT30L52	1/3	1AR03L05	1AR03L52	2/3	1AR11L06	1AR11L62	2/3
0AT06L03	0AT06L32	1/3	0AT14L04	0AT14L42	1/3	0AT22L05	0AT22L52	1/3	0AT30L06	0AT30L62	1/3	1AR03L06	1AR03L62	2/3	1AR18L00	1AR18L22	2/3
0AT06L04	0AT06L42	1/3	0AT14L05	0AT14L52	1/3	0AT22L06	0AT22L62	1/3	0AT30L07	0AT30L72	1/3	1AR03L07	1AR03L72	2/3	1AR18L01	1AR18L12	2/3
0AT06L05	0AT06L52	1/3	0AT14L06	0AT14L62	1/3	0AT22L07	0AT22L72	1/3	0AT31L00	0AT31L02	1/3	1AR04L00	1AR04L02	2/3	1AR18L02	1AR18L22	2/3
0AT06L06	0AT06L62	1/3	0AT14L07	0AT14L72	1/3	0AT23L00	0AT23L02	1/3	0AT31L01	0AT31L12	1/3	1AR04L01	1AR04L12	2/3	1AR18L03	1AR18L32	2/3
0AT06L07																	

DESIGNATION ON-UNIT ON-FRAME FS/SYM (TERM. MOD) LOC.			DESIGNATION ON-UNIT ON-FRAME FS/SYM (TERM. MOD) LOC.			DESIGNATION ON-UNIT ON-FRAME FS/SYM (TERM. MOD) LOC.			DESIGNATION ON-UNIT ON-FRAME FS/SYM (TERM. MOD) LOC.			DESIGNATION ON-UNIT ON-FRAME FS/SYM (TERM. MOD) LOC.			DESIGNATION ON-UNIT ON-FRAME FS/SYM (TERM. MOD) LOC.			DESIGNATION ON-UNIT ON-FRAME FS/SYM (TERM. MOD) LOC.		
GROWTH UNIT 2 018-000 (CONT)			GROWTH UNIT 2 018-000 (CONT)			GROWTH UNIT 2 018-000 (CONT)			GROWTH UNIT 2 018-000 (CONT)			GROWTH UNIT 2 018-000 (CONT)			GROWTH UNIT 2 018-000 (CONT)			GROWTH UNIT 2 018-000 (CONT)		
1AR18L03	1AR18L32	2/3	1AR25L05	1AR25L52	2/3	1AT00L06	1AT00L62	2/3	1AT08L07	1AT08L72	2/3	1AT17L00	1AT17L02	2/3	1AT25L01	1AT25L12	2/3	1A1000	1A1000	2/3
1AR18L04	1AR18L42	2/3	1AR25L06	1AR25L62	2/3	1AT00L07	1AT00L72	2/3	1AT09L08	1AT09L82	2/3	1AT17L01	1AT17L12	2/3	1AT25L02	1AT25L22	2/3	1A2000	1A2000	2/3
1AR18L05	1AR18L52	2/3	1AR25L07	1AR25L72	2/3	1AT00L08	1AT00L82	2/3	1AT09L09	1AT09L92	2/3	1AT17L02	1AT17L22	2/3	1AT25L03	1AT25L32	2/3	1A3000	1A3000	2/3
1AR18L06	1AR18L62	2/3	1AR25L08	1AR25L82	2/3	1AT00L09	1AT00L92	2/3	1AT09L10	1AT09L12	2/3	1AT17L03	1AT17L32	2/3	1AT25L04	1AT25L42	2/3	1A4000	1A4000	2/3
1AR18L07	1AR18L72	2/3	1AR25L09	1AR25L92	2/3	1AT00L10	1AT00L12	2/3	1AT09L11	1AT09L12	2/3	1AT17L04	1AT17L42	2/3	1AT25L05	1AT25L52	2/3	1A5000	1A5000	2/3
1AR19L00	1AR19L02	2/3	1AR26L00	1AR26L22	2/3	1AT00L11	1AT00L12	2/3	1AT09L12	1AT09L12	2/3	1AT17L05	1AT17L52	2/3	1AT25L06	1AT25L62	2/3	1A6000	1A6000	2/3
1AR19L01	1AR19L12	2/3	1AR26L01	1AR26L22	2/3	1AT00L12	1AT00L12	2/3	1AT09L13	1AT09L12	2/3	1AT17L06	1AT17L62	2/3	1AT25L07	1AT25L72	2/3	1A7000	1A7000	2/3
1AR19L02	1AR19L22	2/3	1AR26L02	1AR26L32	2/3	1AT00L13	1AT00L12	2/3	1AT09L14	1AT09L12	2/3	1AT17L07	1AT17L72	2/3	1AT25L08	1AT25L82	2/3	1B0000	1B0000	2/3
1AR19L03	1AR19L32	2/3	1AR26L03	1AR26L32	2/3	1AT00L14	1AT00L12	2/3	1AT09L15	1AT09L12	2/3	1AT17L08	1AT17L82	2/3	1AT25L09	1AT25L92	2/3	1B1000	1B1000	2/3
1AR19L04	1AR19L42	2/3	1AR26L04	1AR26L42	2/3	1AT00L15	1AT00L12	2/3	1AT09L16	1AT09L12	2/3	1AT17L09	1AT17L92	2/3	1AT25L10	1AT25L12	2/3	1B2000	1B2000	2/3
1AR19L05	1AR19L52	2/3	1AR26L05	1AR26L42	2/3	1AT00L16	1AT00L12	2/3	1AT09L17	1AT09L12	2/3	1AT17L10	1AT17L12	2/3	1AT25L11	1AT25L12	2/3	1B3000	1B3000	2/3
1AR19L06	1AR19L62	2/3	1AR26L06	1AR26L52	2/3	1AT00L17	1AT00L12	2/3	1AT09L18	1AT09L12	2/3	1AT17L11	1AT17L12	2/3	1AT25L12	1AT25L12	2/3	1B4000	1B4000	2/3
1AR19L07	1AR19L72	2/3	1AR26L07	1AR26L62	2/3	1AT00L18	1AT00L12	2/3	1AT09L19	1AT09L12	2/3	1AT17L12	1AT17L12	2/3	1AT25L13	1AT25L12	2/3	1B5000	1B5000	2/3
1AR20L00	1AR20L02	2/3	1AR27L00	1AR27L22	2/3	1AT00L19	1AT00L12	2/3	1AT09L20	1AT09L12	2/3	1AT17L13	1AT17L12	2/3	1AT25L14	1AT25L12	2/3	1B6000	1B6000	2/3
1AR20L01	1AR20L12	2/3	1AR27L01	1AR27L22	2/3	1AT00L20	1AT00L12	2/3	1AT09L21	1AT09L12	2/3	1AT17L14	1AT17L12	2/3	1AT25L					

		ISSUE 1
MODULAR METALLIC SERVICE UNIT INTERCONNECTION		SD-5D016-01-A#22
AT&T BELL LABORATORIES	DOC SIZE C2	

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.	DESIGNATION			FS/SYM LOC.
	ON-UNIT (TERM. MOD)	ON-FRAME			ON-UNIT (TERM. MOD)	ON-FRAME			ON-UNIT (TERM. MOD)	ON-FRAME			ON-UNIT (TERM. MOD)	ON-FRAME			ON-UNIT (TERM. MOD)	ON-FRAME			ON-UNIT (TERM. MOD)	ON-FRAME			ON-UNIT (TERM. MOD)	ON-FRAME		
B	GROWTH UNIT 3 027-000 (CONT)				GROWTH UNIT 3 027-000 (CONT)				GROWTH UNIT 3 027-000 (CONT)				GROWTH UNIT 3 027-000 (CONT)				GROWTH UNIT 3 027-000 (CONT)				GROWTH UNIT 3 027-000 (CONT)				GROWTH UNIT 3 027-000 (CONT)			
	0AR03L00	0AR03L03	1/4		0AR11L01	0AR11L13	1/4		0AR19L02	0AR19L23	1/4		0AR27L03	0AR27L33	1/4		0AT03L02	0AT03L23	1/4		0AT11L03	0AT11L33	1/4		0AT18L03	0AT18L33	1/4	
	0AR03L01	0AR03L13	1/4		0AR11L02	0AR11L23	1/4		0AR19L03	0AR19L33	1/4		0AR27L04	0AR27L43	1/4		0AT03L03	0AT03L33	1/4		0AT11L04	0AT11L43	1/4		0AT18L04	0AT18L43	1/4	
	0AR03L02	0AR03L23	1/4		0AR11L03	0AR11L33	1/4		0AR19L04	0AR19L43	1/4		0AR27L05	0AR27L53	1/4		0AT03L04	0AT03L43	1/4		0AT11L05	0AT11L53	1/4		0AT18L05	0AT18L53	1/4	
	0AR03L03	0AR03L33	1/4		0AR11L04	0AR11L43	1/4		0AR19L05	0AR19L53	1/4		0AR27L06	0AR27L63	1/4		0AT03L05	0AT03L53	1/4		0AT11L06	0AT11L63	1/4		0AT18L06	0AT18L63	1/4	
	0AR03L04	0AR03L43	1/4		0AR11L05	0AR11L53	1/4		0AR19L06	0AR19L63	1/4		0AR27L07	0AR27L73	1/4		0AT03L06	0AT03L63	1/4		0AT11L07	0AT11L73	1/4		0AT18L07	0AT18L73	1/4	
	0AR03L05	0AR03L53	1/4		0AR11L06	0AR11L63	1/4		0AR19L07	0AR19L73	1/4		0AR28L00	0AR28L03	1/4		0AT03L07	0AT03L73	1/4		0AT12L00	0AT12L03	1/4		0AT19L00	0AT19L03	1/4	
	0AR03L06	0AR03L63	1/4		0AR11L07	0AR11L73	1/4		0AR20L00	0AR20L03	1/4		0AR28L01	0AR28L13	1/4		0AT04L00	0AT04L03	1/4		0AT12L01	0AT12L13	1/4		0AT19L01	0AT19L13	1/4	
	0AR03L07	0AR03L73	1/4		0AR12L00	0AR12L03	1/4		0AR20L01	0AR20L13	1/4		0AR28L02	0AR28L23	1/4		0AT04L01	0AT04L13	1/4		0AT12L02	0AT12L23	1/4		0AT19L02	0AT19L23	1/4	
	0AR04L00	0AR04L03	1/4		0AR12L01	0AR12L13	1/4		0AR20L02	0AR20L23	1/4		0AR28L03	0AR28L33	1/4		0AT04L02	0AT04L23	1/4		0AT12L03	0AT12L33	1/4		0AT19L03	0AT19L33	1/4	
0AR04L01	0AR04L13	1/4		0AR12L02	0AR12L23	1/4		0AR20L03	0AR20L33	1/4		0AR28L04	0AR28L43	1/4		0AT04L03	0AT04L33	1/4		0AT12L04	0AT12L43	1/4		0AT19L04	0AT19L43	1/4		
0AR04L02	0AR04L23	1/4		0AR12L03	0AR12L33	1/4		0AR20L04	0AR20L43	1/4		0AR28L05	0AR28L53	1/4		0AT04L04	0AT04L43	1/4		0AT12L05	0AT12L53	1/4		0AT19L05	0AT19L53	1/4		
0AR04L03	0AR04L33	1/4		0AR12L04	0AR12L43	1/4		0AR20L05	0AR20L53	1/4		0AR28L06	0AR28L63	1/4		0AT04L05	0AT04L53	1/4		0AT12L06	0AT12L63	1/4		0AT19L06	0AT19L63	1/4		
0AR04L04	0AR04L43	1/4		0AR12L05	0AR12L53	1/4		0AR20L06	0AR20L63	1/4		0AR28L07	0AR28L73	1/4		0AT04L06	0AT04L63	1/4		0AT12L07	0AT12L73	1/4		0AT19L07	0AT19L73	1/4		
0AR04L05	0AR04L53	1/4		0AR12L06	0AR12L63	1/4		0AR20L07	0AR20L73	1/4		0AR29L00	0AR29L03	1/4		0AT04L07	0AT04L73	1/4		0AT13L00	0AT13L03	1/4		0AT20L00	0AT20L03	1/4		
0AR04L06	0AR04L63	1/4		0AR12L07	0AR12L73	1/4		0AR21L00	0AR21L03	1/4		0AR29L01	0AR29L13	1/4		0AT05L00	0AT05L03	1/4		0AT13L01	0AT13L13	1/4		0AT20L01	0AT20L13	1/4		
0AR04L07	0AR04L73	1/4		0AR13L00	0AR13L03	1/4		0AR21L01	0AR21L13	1/4		0AR29L02	0AR29L23	1/4		0AT05L01	0AT05L13	1/4		0AT13L02	0AT13L23	1/4		0AT20L02	0AT20L23	1/4		
0AR05L00	0AR05L03	1/4		0AR13L01	0AR13L13	1/4		0AR21L02	0AR21L23	1/4		0AR29L03	0AR29L33	1/4		0AT05L02	0AT05L23	1/4		0AT13L03	0AT13L33	1/4		0AT20L03	0AT20L33	1/4		
0AR05L01	0AR05L13	1/4		0AR13L02	0AR13L23	1/4		0AR21L03	0AR21L33	1/4		0AR29L04	0AR29L43	1/4		0AT05L03	0AT05L33	1/4		0AT13L04	0AT13L43	1/4		0AT20L04	0AT20L43	1/4		
0AR05L02	0AR05L23	1/4		0AR13L03	0AR13L33	1/4		0AR21L04	0AR21L43	1/4		0AR29L05	0AR29L53	1/4		0AT05L04	0AT05L43	1/4		0AT13L05	0AT13L53	1/4		0AT20L05	0AT20L53	1/4		
0AR05L03	0AR05L33	1/4		0AR13L04	0AR13L43	1/4		0AR21L05	0AR21L53	1/4		0AR29L06	0AR29L63	1/4		0AT05L05	0AT05L53	1/4		0AT13L06	0AT13L63	1/4		0AT20L06	0AT20L63	1/4		
0AR05L04	0AR05L43	1/4		0AR13L05	0AR13L53	1/4		0AR21L06	0AR21L63	1/4		0AR29L07	0AR29L73	1/4		0AT05L06	0AT05L63	1/4		0AT13L07	0AT13L73	1/4		0AT20L07	0AT20L73	1/4		
0AR05L05	0AR05L53	1/4		0AR13L06	0AR13L63	1/4		0AR21L07	0AR21L73	1/4		0AR30L00	0AR30L03	1/4		0AT05L07	0AT05L73	1/4		0AT14L00	0AT14L03	1/4		0AT21L00	0AT21L03	1/4		
0AR05L06	0AR05L63	1/4		0AR13L07	0AR13L73	1/4		0AR22L00	0AR22L03	1/4		0AR30L01	0AR30L13	1/4		0AT06L00	0AT06L03	1/4		0AT14L01	0AT14L13	1/4		0AT21L01	0AT21L13	1/4		
0AR05L07	0AR05L73	1/4		0AR14L00	0AR14L03	1/4		0AR22L01	0AR22L13	1/4		0AR30L02	0AR30L23	1/4		0AT06L01	0AT06L13	1/4		0AT14L02	0AT14L23	1/4		0AT21L02	0AT21L23	1/4		
0AR06L00	0AR06L03	1/4		0AR14L01	0AR14L13	1/4		0AR22L02	0AR22L23	1/4		0AR30L03	0AR30L33	1/4		0AT06L02	0AT06L23	1/4		0AT14L03	0AT14L33	1/4		0AT21L03	0AT21L33	1/4		
0AR06L01	0AR06L13	1/4		0AR14L02	0AR14L23	1/4		0AR22L03	0AR22L33	1/4		0AR30L04	0AR30L43	1/4		0AT06L03	0AT06L33	1/4		0AT14L04	0AT14L43	1/4		0AT21L04	0AT21L43	1/4		
0AR06L02	0AR06L23	1/4		0AR14L03	0AR14L33	1/4		0AR22L04	0AR22L43	1/4		0AR30L05	0AR30L53	1/4		0AT06L04	0AT06L43	1/4		0AT14L05	0AT14L53	1/4		0AT21L05	0AT21L53	1/4		
0AR06L03	0AR06L33	1/4		0AR14L04	0AR14L43	1/4		0AR22L05	0AR22L53	1/4		0AR30L06	0AR30L63	1/4		0AT06L05	0AT06L53	1/4		0AT14L06	0AT14L63	1/4		0AT21L06	0AT21L63	1/4		
0AR06L04	0AR06L43	1/4		0AR14L05	0AR14L53	1/4		0AR22L06	0AR22L63	1/4		0AR30L07	0AR30L73	1/4		0AT06L06	0AT06L63	1/4		0AT14L07	0AT14L73	1/4		0AT21L07	0AT21L73	1/4		
0AR06L05	0AR06L53	1/4		0AR14L06	0AR14L63	1/4		0AR22L07	0AR22L73	1/4		0AR31L00	0AR31L03	1/4		0AT06L07	0AT06L73	1/4		0AT15L00	0AT15L03	1/4		0AT22L00	0AT22L03	1/4		
0AR06L06	0AR06L63	1/4		0AR14L07	0AR14L73	1/4		0AR23L00	0AR23L03	1/4		0AR31L01	0AR31L13	1/4		0AT07L00	0AT07L03	1/4		0AT15L01	0AT15L13	1/4		0AT22L01	0AT22L13	1/4		
0AR06L07	0AR06L73	1/4		0AR15L00	0AR15L03	1/4		0AR23L01	0AR23L13	1/4		0AR31L02	0AR31L23	1/4		0AT07L01	0AT07L13	1/4		0AT15L02	0AT15L23	1/4		0AT22L02	0AT22L23	1/4		
0AR07L00	0AR07L03	1/4		0AR15L01	0AR15L13	1/4		0AR23L02	0AR23L23	1/4		0AR31L03	0AR31L33	1/4		0AT07L02	0AT07L23	1/4		0AT15L03	0AT15L33	1/4		0AT22L03	0AT22L33	1/4		
0AR07L01	0AR07L13	1/4		0AR15L02	0AR15L23	1/4		0AR23L03	0AR23L33	1/4		0AR31L04	0AR31L43	1/4		0AT07L03	0AT07L33	1/4		0AT15L04	0AT15L43	1/4		0AT22L04	0AT22L43	1/4		
0AR07L02	0AR07L23	1/4		0AR15L03	0AR15L33	1/4		0AR23L04	0AR23L43	1/4		0AR31L05	0AR31L53	1/4		0AT07L04	0AT07L43	1/4		0AT15L05	0AT15L53	1/4		0AT22L05	0AT22L53	1/4		
0AR07L03	0AR07L33	1/4		0AR15L04	0AR15L43	1/4		0AR23L05	0AR23L53	1/4		0AR31L06	0AR31L63	1/4		0AT07L05	0AT07L53	1/4		0AT15L06	0AT15L63	1/4		0AT22L06	0AT22L63	1/4		
0AR07L04	0AR07L43	1/4		0AR15L05	0AR15L53	1/4		0AR23L06	0AR23L63	1/4		0AR31L07	0AR31L73	1/4		0AT07L06	0AT07L63	1/4		0AT15L07	0AT15L73	1/4		0AT22L07	0AT22L73	1/4		
0AR07L05	0AR07L53	1/4		0AR15L06	0AR15L63	1/4		0AR23L07	0AR23L73	1/4		0ASW00		1/4		0AT07L07	0AT07L73	1/4		0AT16L00	0AT16L03	1/4		0AT23L00	0AT23L03	1/4		
0AR07L06	0AR07L63	1/4		0AR15L07	0AR15L73	1/4		0AR24L00	0AR24L03	1/4		0ASW01		1/4		0AT08L00	0AT08L03	1/4		0AT16L01	0AT16L13	1/4		0AT23L01	0AT23L13	1/4		
0AR07L07	0AR07L73	1/4		0AR16L00	0AR16L03	1/4		0AR24L01	0AR24L13	1/4		0AT00L00		1/4		0AT08L01	0AT08L13	1/4		0AT16L02	0AT16L23	1/4		0AT23L02	0AT23L23	1/4		
0AR08L00	0AR08L03	1/4		0AR16L01	0AR16L13	1/4		0AR24L02	0AR24L23	1/4		0AT00L01	0AT00L13	1/4		0AT08L02	0AT08L23	1/4		0AT16L03	0AT16L33	1/4		0AT23L03	0AT23L33	1/4		
0AR08L01	0AR08L13	1/4		0AR16L02	0AR16L23	1/4		0AR24L03	0AR24L33	1/4		0AT00L02	0AT00L23	1/4		0AT08L03	0AT08L33	1/4		0AT16L04	0AT16L43	1/4		0AT23L04	0AT23L43	1/4		
0AR08L02	0AR08L23	1/4		0AR16L03	0AR16L33	1/4		0AR24L04	0AR24L43	1/4		0AT00L03	0AT00L33	1/4		0AT08L04	0AT08L43	1/4		0AT16L05	0AT16L53	1/4		0AT23L05	0AT23L53	1/4		
0AR08L03	0AR08L33	1/4		0AR16L04	0AR16L43	1/4		0AR24L05	0AR24L53	1/4		0AT00L04	0AT00L43	1/4		0AT08L05	0AT08L53	1/4		0AT16L06	0AT16L63	1/4		0AT23L06	0AT23L63	1/4		
0AR08L04	0AR08L43	1/4		0AR16L05	0AR16L53	1/4		0AR24L06	0AR24L63	1/4		0AT00L05	0AT00L53	1/4		0AT08L06	0AT08L63	1/4		0AT16L07	0AT16L73	1/4		0AT23L07	0AT23L73	1/4		
0AR08L05	0AR08L53	1/4		0AR16L06	0AR16L63	1/4		0AR24L07	0AR24L73	1/4		0AT00L06	0AT00L63	1/4		0AT08L07	0AT08L73	1/4		0AT17L00	0AT17L03	1/4		0AT24L00	0AT24L03	1/4		
0AR08L06	0AR08L63	1/4		0AR16L07	0AR16L73	1/4		0AR25L00	0AR25L03	1/4		0AT00L07	0AT00L73	1/4		0AT09L00	0AT09L03	1/4		0AT17L01	0AT17L13	1/4		0AT24L01				

INTRAFRAME LEAD INDEX (CONT)

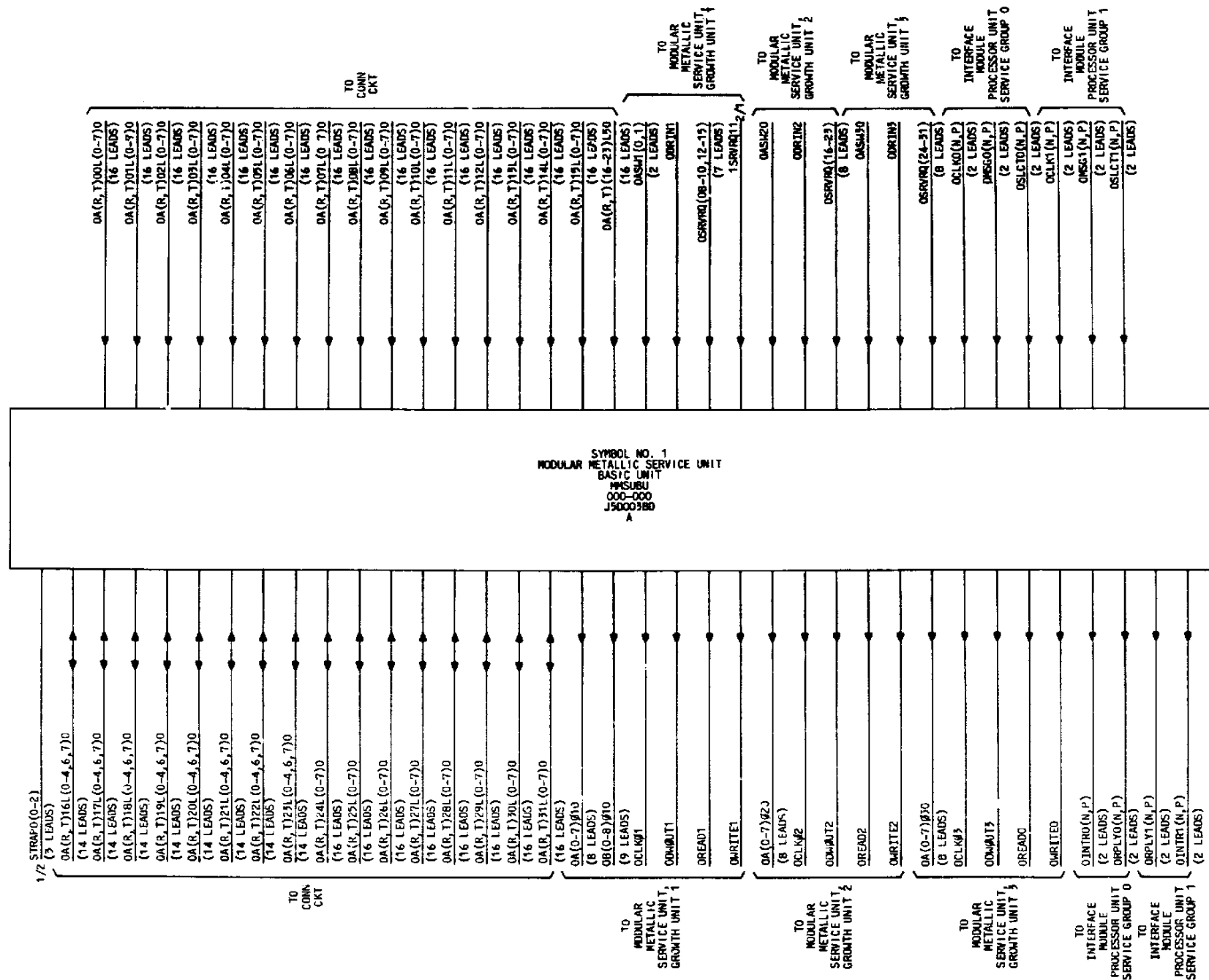
A	DESIGNATION			FS/SYM LOC.	DESIGNATION			FS/SYM LOC.	DESIGNATION			FS/SYM LOC.	DESIGNATION			FS/SYM LOC.	DESIGNATION			FS/SYM LOC.	DESIGNATION			FS/SYM LOC.			
	ON-UNIT (TERM. MOD)	ON-FRAME	LOC.		ON-UNIT (TERM. MOD)	ON-FRAME	LOC.		ON-UNIT (TERM. MOD)	ON-FRAME	LOC.		ON-UNIT (TERM. MOD)	ON-FRAME	LOC.		ON-UNIT (TERM. MOD)	ON-FRAME	LOC.		ON-UNIT (TERM. MOD)	ON-FRAME	LOC.				
	GROWTH UNIT 3 027-000 (CONT)				GROWTH UNIT 3 027-000 (CONT)				GROWTH UNIT 3 027-000 (CONT)				GROWTH UNIT 3 027-000 (CONT)				GROWTH UNIT 3 027-000 (CONT)				GROWTH UNIT 3 027-000 (CONT)						
	0AT25L02	0AT25L23	1/4		0B3000	0B3000	1/4		1AR06L03	1AR06L33	2/4		1AR14L04	1AR14L43	2/4		1AR22L05	1AR22L53	2/4		1AR30L06	1AR30L63	2/4		1AT05L04	1AT05L43	2/4
	0AT25L03	0AT25L33	1/4		0B4000	0B4000	1/4		1AR06L04	1AR06L43	2/4		1AR14L05	1AR14L53	2/4		1AR22L06	1AR22L63	2/4		1AR30L07	1AR30L73	2/4		1AT05L05	1AT05L53	2/4
	0AT25L04	0AT25L43	1/4		0B5000	0B5000	1/4		1AR06L05	1AR06L53	2/4		1AR14L06	1AR14L63	2/4		1AR22L07	1AR22L73	2/4		1AR31L00	1AR31L03	2/4		1AT05L06	1AT05L63	2/4
	0AT25L05	0AT25L53	1/4		0B6000	0B6000	1/4		1AR06L06	1AR06L63	2/4		1AR14L07	1AR14L73	2/4		1AR23L00	1AR23L03	2/4		1AR31L01	1AR31L13	2/4		1AT05L07	1AT05L73	2/4
	0AT25L06	0AT25L63	1/4		0B7000	0B7000	1/4		1AR06L07	1AR06L73	2/4		1AR15L00	1AR15L03	2/4		1AR23L01	1AR23L13	2/4		1AR31L02	1AR31L23	2/4		1AT06L00	1AT06L03	2/4
	0AT25L07	0AT25L73	1/4		0B8000	0B8000	1/4		1AR07L00	1AR07L03	2/4		1AR15L01	1AR15L13	2/4		1AR23L02	1AR23L23	2/4		1AR31L03	1AR31L33	2/4		1AT06L01	1AT06L13	2/4
	0AT26L00	0AT26L03	1/4		0SRVR000	0SRVR000	1/4		1AR07L01	1AR07L13	2/4		1AR15L02	1AR15L23	2/4		1AR23L03	1AR23L33	2/4		1AR31L04	1AR31L43	2/4		1AT06L02	1AT06L23	2/4
	0AT26L01	0AT26L13	1/4		0SRVR001	0SRVR001	1/4		1AR07L02	1AR07L23	2/4		1AR15L03	1AR15L33	2/4		1AR23L04	1AR23L43	2/4		1AR31L05	1AR31L53	2/4		1AT06L03	1AT06L33	2/4
	0AT26L02	0AT26L23	1/4		0SRVR002	0SRVR002	1/4		1AR07L03	1AR07L33	2/4		1AR15L04	1AR15L43	2/4		1AR23L05	1AR23L53	2/4		1AR31L06	1AR31L63	2/4		1AT06L04	1AT06L43	2/4
	0AT26L03	0AT26L33	1/4		0SRVR003	0SRVR003	1/4		1AR07L04	1AR07L43	2/4		1AR15L05	1AR15L53	2/4		1AR23L06	1AR23L63	2/4		1AR31L07	1AR31L73	2/4		1AT06L05	1AT06L53	2/4
	0AT26L04	0AT26L43	1/4		0SRVR004	0SRVR004	1/4		1AR07L05	1AR07L53	2/4		1AR15L06	1AR15L63	2/4		1AR23L07	1AR23L73	2/4		1ASH00	1ASH00	2/4		1AT06L06	1AT06L63	2/4
	0AT26L05	0AT26L53	1/4		0SRVR005	0SRVR005	1/4		1AR07L06	1AR07L63	2/4		1AR15L07	1AR15L73	2/4		1AR24L00	1AR24L03	2/4		1ASH01	1ASH01	2/4		1AT06L07	1AT06L73	2/4
	0AT26L06	0AT26L63	1/4		0SRVR006	0SRVR006	1/4		1AR07L07	1AR07L73	2/4		1AR16L00	1AR16L03	2/4		1AR24L01	1AR24L13	2/4		1AT00L00	1AT00L03	2/4		1AT07L00	1AT07L03	2/4
	0AT26L07	0AT26L73	1/4		0SRVR007	0SRVR007	1/4		1AR08L00	1AR08L03	2/4		1AR16L01	1AR16L13	2/4		1AR24L02	1AR24L23	2/4		1AT00L01	1AT00L13	2/4		1AT07L01	1AT07L13	2/4
	0AT27L00	0AT27L03	1/4		1AR00L00	1AR00L03	2/4		1AR08L01	1AR08L13	2/4		1AR16L02	1AR16L23	2/4		1AR24L03	1AR24L33	2/4		1AT00L02	1AT00L23	2/4		1AT07L02	1AT07L23	2/4
	0AT27L01	0AT27L13	1/4		1AR00L01	1AR00L13	2/4		1AR08L02	1AR08L23	2/4		1AR16L03	1AR16L33	2/4		1AR24L04	1AR24L43	2/4		1AT00L03	1AT00L33	2/4		1AT07L03	1AT07L33	2/4
	0AT27L02	0AT27L23	1/4		1AR00L02	1AR00L23	2/4		1AR08L03	1AR08L33	2/4		1AR16L04	1AR16L43	2/4		1AR24L05	1AR24L53	2/4		1AT00L04	1AT00L43	2/4		1AT07L04	1AT07L43	2/4
	0AT27L03	0AT27L33	1/4		1AR00L03	1AR00L33	2/4		1AR08L04	1AR08L43	2/4		1AR16L05	1AR16L53	2/4		1AR24L06	1AR24L63	2/4		1AT00L05	1AT00L53	2/4		1AT07L05	1AT07L53	2/4
	0AT27L04	0AT27L43	1/4		1AR00L04	1AR00L43	2/4		1AR08L05	1AR08L53	2/4		1AR16L06	1AR16L63	2/4		1AR24L07	1AR24L73	2/4		1AT00L06	1AT00L63	2/4		1AT07L06	1AT07L63	2/4
	0AT27L05	0AT27L53	1/4		1AR00L05	1AR00L53	2/4		1AR08L06	1AR08L63	2/4		1AR16L07	1AR16L73	2/4		1AR25L00	1AR25L03	2/4		1AT00L07	1AT00L73	2/4		1AT07L07	1AT07L73	2/4
	0AT27L06	0AT27L63	1/4		1AR00L06	1AR00L63	2/4		1AR08L07	1AR08L73	2/4		1AR17L00	1AR17L03	2/4		1AR25L01	1AR25L13	2/4		1AT01L00	1AT01L03	2/4		1AT08L00	1AT08L03	2/4
	0AT27L07	0AT27L73	1/4		1AR00L07	1AR00L73	2/4		1AR09L00	1AR09L03	2/4		1AR17L01	1AR17L13	2/4		1AR25L02	1AR25L23	2/4		1AT01L01	1AT01L13	2/4		1AT08L01	1AT08L13	2/4
	0AT28L00	0AT28L03	1/4		1AR01L00	1AR01L03	2/4		1AR09L01	1AR09L13	2/4		1AR17L02	1AR17L23	2/4		1AR25L03	1AR25L33	2/4		1AT01L02	1AT01L23	2/4		1AT08L02	1AT08L23	2/4
	0AT28L01	0AT28L13	1/4		1AR01L01	1AR01L13	2/4		1AR09L02	1AR09L23	2/4		1AR17L03	1AR17L33	2/4		1AR25L04	1AR25L43	2/4		1AT01L03	1AT01L33	2/4		1AT08L03	1AT08L33	2/4
	0AT28L02	0AT28L23	1/4		1AR01L02	1AR01L23	2/4		1AR09L03	1AR09L33	2/4		1AR17L04	1AR17L43	2/4		1AR25L05	1AR25L53	2/4		1AT01L04	1AT01L43	2/4		1AT08L04	1AT08L43	2/4
	0AT28L03	0AT28L33	1/4		1AR01L03	1AR01L33	2/4		1AR09L04	1AR09L43	2/4		1AR17L05	1AR17L53	2/4		1AR25L06	1AR25L63	2/4		1AT01L05	1AT01L53	2/4		1AT08L05	1AT08L53	2/4
	0AT28L04	0AT28L43	1/4		1AR01L04	1AR01L43	2/4		1AR09L05	1AR09L53	2/4		1AR17L06	1AR17L63	2/4		1AR25L07	1AR25L73	2/4		1AT01L06	1AT01L63	2/4		1AT08L06	1AT08L63	2/4
	0AT28L05	0AT28L53	1/4		1AR01L05	1AR01L53	2/4		1AR09L06	1AR09L63	2/4		1AR17L07	1AR17L73	2/4		1AR26L00	1AR26L03	2/4		1AT01L07	1AT01L73	2/4		1AT08L07	1AT08L73	2/4
	0AT28L06	0AT28L63	1/4		1AR01L06	1AR01L63	2/4		1AR09L07	1AR09L73	2/4		1AR18L00	1AR18L03	2/4		1AR26L01	1AR26L13	2/4		1AT02L00	1AT02L03	2/4		1AT09L00	1AT09L03	2/4
	0AT28L07	0AT28L73	1/4		1AR01L07	1AR01L73	2/4		1AR10L00	1AR10L03	2/4		1AR18L01	1AR18L13	2/4		1AR26L02	1AR26L23	2/4		1AT02L01	1AT02L13	2/4		1AT09L01	1AT09L13	2/4
	0AT29L00	0AT29L03	1/4		1AR02L00	1AR02L03	2/4		1AR10L01	1AR10L13	2/4		1AR18L02	1AR18L23	2/4		1AR26L03	1AR26L33	2/4		1AT02L02	1AT02L23	2/4		1AT09L02	1AT09L23	2/4
	0AT29L01	0AT29L13	1/4		1AR02L01	1AR02L13	2/4		1AR10L02	1AR10L23	2/4		1														

INTRAFRAME LEAD INDEX (CONT)

A	DESIGNATION			FS/SYM LOC.	DESIGNATION			FS/SYM LOC.	DESIGNATION			FS/SYM LOC.	DESIGNATION			FS/SYM LOC.				
	ON-UNIT (TERM. MOD)	ON-FRAME			ON-UNIT (TERM. MOD)	ON-FRAME			ON-UNIT (TERM. MOD)	ON-FRAME			ON-UNIT (TERM. MOD)	ON-FRAME						
B	GROWTH UNIT 3 027-000 (CONT)				GROWTH UNIT 3 027-000 (CONT)				GROWTH UNIT 3 027-000 (CONT)				MESSAGE INTERFACE BUS 300-000 (CONT)				MESSAGE INTERFACE BUS 018-000 (CONT)			
	1AT12L03	1AT12L33	2/4		1AT20L04	1AT20L43	2/4		1AT28L05	1AT28L53	2/4		MT1805T	MT1805T	3/1		MT1803T	MT1803T	3/3	
	1AT12L04	1AT12L43	2/4		1AT20L05	1AT20L53	2/4		1AT28L06	1AT28L63	2/4		MT1806R	MT1806R	3/1		MT1804R	MT1804R	3/3	
	1AT12L05	1AT12L53	2/4		1AT20L06	1AT20L63	2/4		1AT28L07	1AT28L73	2/4		MT1806T	MT1806T	3/1		MT1804T	MT1804T	3/3	
C	1AT12L06	1AT12L63	2/4		1AT20L07	1AT20L73	2/4		1AT29L00	1AT29L03	2/4		MT1807R	MT1807R	3/1		MT1805R	MT1805R	3/3	
	1AT12L07	1AT12L73	2/4		1AT21L00	1AT21L03	2/4		1AT29L01	1AT29L13	2/4		MT1807T	MT1807T	3/1		MT1805T	MT1805T	3/3	
	1AT13L00	1AT13L03	2/4		1AT21L01	1AT21L13	2/4		1AT29L02	1AT29L23	2/4		MT1808R	MT1808R	3/1		MT1806R	MT1806R	3/3	
	1AT13L01	1AT13L13	2/4		1AT21L02	1AT21L23	2/4		1AT29L03	1AT29L33	2/4		MT1808T	MT1808T	3/1		MT1806T	MT1806T	3/3	
D	1AT13L02	1AT13L23	2/4		1AT21L03	1AT21L33	2/4		1AT29L04	1AT29L43	2/4		MT1809R	MT1809R	3/1		MT1807R	MT1807R	3/3	
	1AT13L03	1AT13L33	2/4		1AT21L04	1AT21L43	2/4		1AT29L05	1AT29L53	2/4		MT1809T	MT1809T	3/1		MT1807T	MT1807T	3/3	
	1AT13L04	1AT13L43	2/4		1AT21L05	1AT21L53	2/4		1AT29L06	1AT29L63	2/4		MT1810R	MT1810R	3/1		MT1808R	MT1808R	3/3	
	1AT13L05	1AT13L53	2/4		1AT21L06	1AT21L63	2/4		1AT29L07	1AT29L73	2/4		MT1810T	MT1810T	3/1		MT1808T	MT1808T	3/3	
E	1AT13L06	1AT13L63	2/4		1AT21L07	1AT21L73	2/4		1AT30L00	1AT30L03	2/4		MT1811R	MT1811R	3/1		MT1809R	MT1809R	3/3	
	1AT13L07	1AT13L73	2/4		1AT22L00	1AT22L03	2/4		1AT30L01	1AT30L13	2/4		MT1811T	MT1811T	3/1		MT1809T	MT1809T	3/3	
	1AT14L00	1AT14L03	2/4		1AT22L01	1AT22L13	2/4		1AT30L02	1AT30L23	2/4		MT1812R	MT1812R	3/1		MT1810R	MT1810R	3/3	
	1AT14L01	1AT14L13	2/4		1AT22L02	1AT22L23	2/4		1AT30L03	1AT30L33	2/4		MT1812T	MT1812T	3/1		MT1810T	MT1810T	3/3	
F	1AT14L02	1AT14L23	2/4		1AT22L03	1AT22L33	2/4		1AT30L04	1AT30L43	2/4		MT1813R	MT1813R	3/1		MT1811R	MT1811R	3/3	
	1AT14L03	1AT14L33	2/4		1AT22L04	1AT22L43	2/4		1AT30L05	1AT30L53	2/4		MT1813T	MT1813T	3/1		MT1811T	MT1811T	3/3	
	1AT14L04	1AT14L43	2/4		1AT22L05	1AT22L53	2/4		1AT30L06	1AT30L63	2/4		MT1814R	MT1814R	3/1		MT1812R	MT1812R	3/3	
	1AT14L05	1AT14L53	2/4		1AT22L06	1AT22L63	2/4		1AT30L07	1AT30L73	2/4		MT1814T	MT1814T	3/1		MT1812T	MT1812T	3/3	
G	1AT14L06	1AT14L63	2/4		1AT22L07	1AT22L73	2/4		1AT31L00	1AT31L03	2/4		MT1815R	MT1815R	3/1		MT1813R	MT1813R	3/3	
	1AT14L07	1AT14L73	2/4		1AT23L00	1AT23L03	2/4		1AT31L01	1AT31L13	2/4		MT1815T	MT1815T	3/1		MT1813T	MT1813T	3/3	
	1AT15L00	1AT15L03	2/4		1AT23L01	1AT23L13	2/4		1AT31L02	1AT31L23	2/4		MESSAGE INTERFACE BUS 009-000			MT1814R	MT1814R	3/2		
	1AT15L01	1AT15L13	2/4		1AT23L02	1AT23L23	2/4		1AT31L03	1AT31L33	2/4		MT1800R	MT1800R	3/2		MT1814T	MT1814T	3/2	
H	1AT15L02	1AT15L23	2/4		1AT23L03	1AT23L33	2/4		1AT31L04	1AT31L43	2/4		MT1801R	MT1801R	3/2		MT1815R	MT1815R	3/2	
	1AT15L03	1AT15L33	2/4		1AT23L04	1AT23L43	2/4		1AT31L05	1AT31L53	2/4		MT1801T	MT1801T	3/2		MESSAGE INTERFACE BUS 018-000			
	1AT15L04	1AT15L43	2/4		1AT23L05	1AT23L53	2/4		1AT31L06	1AT31L63	2/4		MT1802R	MT1802R	3/2		MT1800R	MT1800R	3/3	
	1AT15L05	1AT15L53	2/4		1AT23L06	1AT23L63	2/4		1AT31L07	1AT31L73	2/4		MT1802T	MT1802T	3/2		MT1800T	MT1800T	3/3	
I	1AT15L06	1AT15L63	2/4		1AT23L07	1AT23L73	2/4		1A0000	1A0000	2/4		MT1803R	MT1803R	3/2		MT1801R	MT1801R	3/3	
	1AT16L00	1AT16L03	2/4		1AT24L00	1AT24L03	2/4		1A1000	1A1000	2/4		MT1803T	MT1803T	3/2		MT1801T	MT1801T	3/3	
	1AT16L01	1AT16L13	2/4		1AT24L01	1AT24L13	2/4		1A2000	1A2000	2/4		MT1804R	MT1804R	3/2		MT1802R	MT1802R	3/4	
	1AT16L02	1AT16L23	2/4		1AT24L02	1AT24L23	2/4		1A3000	1A3000	2/4		MT1804T	MT1804T	3/2		MT1802T	MT1802T	3/4	
J	1AT16L03	1AT16L33	2/4		1AT24L03	1AT24L33	2/4		1A4000	1A4000	2/4		MT1805R	MT1805R	3/2		MT1803R	MT1803R	3/4	
	1AT16L04	1AT16L43	2/4		1AT24L04	1AT24L43	2/4		1A5000	1A5000	2/4		MT1805T	MT1805T	3/2		MT1803T	MT1803T	3/4	
	1AT16L05	1AT16L53	2/4		1AT24L05	1AT24L53	2/4		1A6000	1A6000	2/4		MT1806R	MT1806R	3/2		MT1804R	MT1804R	3/4	
	1AT16L06	1AT16L63	2/4		1AT24L06	1AT24L63	2/4		1A7000	1A7000	2/4		MT1806T	MT1806T	3/2		MT1804T	MT1804T	3/4	
K	1AT16L07	1AT16L73	2/4		1AT24L07	1AT24L73	2/4		1B0000	1B0000	2/4		MT1807R	MT1807R	3/2		MT1805R	MT1805R	3/4	
	1AT17L00	1AT17L03	2/4		1AT25L00	1AT25L03	2/4		1B1000	1B1000	2/4		MT1807T	MT1807T	3/2		MT1805T	MT1805T	3/4	
	1AT17L01	1AT17L13	2/4		1AT25L01	1AT25L13	2/4		1B2000	1B2000	2/4		MT1808R	MT1808R	3/2		MT1806R	MT1806R	3/4	
	1AT17L02	1AT17L23	2/4		1AT25L02	1AT25L23	2/4		1B3000	1B3000	2/4		MT1808T	MT1808T	3/2		MT1806T	MT1806T	3/4	
L	1AT17L03	1AT17L33	2/4		1AT25L03	1AT25L33	2/4		1B4000	1B4000	2/4		MT1809R	MT1809R	3/2		MT1807R	MT1807R	3/4	
	1AT17L04	1AT17L43	2/4		1AT25L04	1AT25L43	2/4		1B5000	1B5000	2/4		MT1809T	MT1809T	3/2		MT1807T	MT1807T	3/4	
	1AT17L05	1AT17L53	2/4		1AT25L05	1AT25L53	2/4		1B6000	1B6000	2/4		MT1810R	MT1810R	3/2		MT1808R	MT1808R	3/4	
	1AT17L06	1AT17L63	2/4		1AT25L06	1AT25L63	2/4		1B7000	1B7000	2/4		MT1810T	MT1810T	3/2		MT1808T	MT1808T	3/4	
M	1AT17L07	1AT17L73	2/4		1AT25L07	1AT25L73	2/4		1B8000	1B8000	2/4		MT1811R	MT1811R	3/2		MT1809R	MT1809R	3/4	
	1AT18L00	1AT18L03	2/4		1AT26L00	1AT26L03	2/4		1SRVR000	1SRVR000	2/4		MT1811T	MT1811T	3/2		MT1809T	MT1809T	3/4	
	1AT18L01	1AT18L13	2/4		1AT26L01	1AT26L13	2/4		1SRVR001	1SRVR001	2/4		MT1812R	MT1812R	3/2		MT1810R	MT1810R	3/4	
	1AT18L02	1AT18L23	2/4		1AT26L02	1AT26L23	2/4		1SRVR002	1SRVR002	2/4		MT1812T	MT1812T	3/2		MT1810T	MT1810T	3/4	
N	1AT18L03	1AT18L33	2/4		1AT26L03	1AT26L33	2/4		1SRVR003	1SRVR003	2/4		MT1813R	MT1813R	3/2		MT1811R	MT1811R	3/4	
	1AT18L04	1AT18L43	2/4		1AT26L04	1AT26L43	2/4		1SRVR004	1SRVR004	2/4		MT1813T	MT1813T	3/2		MT1811T	MT1811T	3/4	
	1AT18L05	1AT18L53	2/4		1AT26L05	1AT26L53	2/4		1SRVR005	1SRVR005	2/4		MT1814R	MT1814R	3/2		MT1812R	MT1812R	3/4	
	1AT18L06	1AT18L63	2/4		1AT26L06	1AT26L63	2/4		1SRVR006	1SRVR006	2/4		MT1814T	MT1814T	3/2		MT1812T	MT1812T	3/4	
O	1AT18L07	1AT18L73	2/4		1AT26L07	1AT26L73	2/4		1SRVR007	1SRVR007	2/4		MT1815R	MT1815R	3/2		MT1813R	MT1813R	3/4	
	1AT19L00	1AT19L03	2/4		1AT27L00	1AT27L03	2/4		MESSAGE INTERFACE BUS 000-000			MT1815T	MT1815T	3/2		MT1813T	MT1813T	3/4		
	1AT19L01	1AT19L13	2/4		1AT27L01	1AT27L13	2/4		MT1800R	MT1800R	3/1</									

PART OF FS I

MODULAR METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 0
(P/O INTERCONNECTION & FLOW DIAGRAM)



SEE PROPRIETARY NOTICE ON COVER SHEET.

MODULAR METALLIC SERVICE UNIT
INTERCONNECTION

DWG SIZE
M

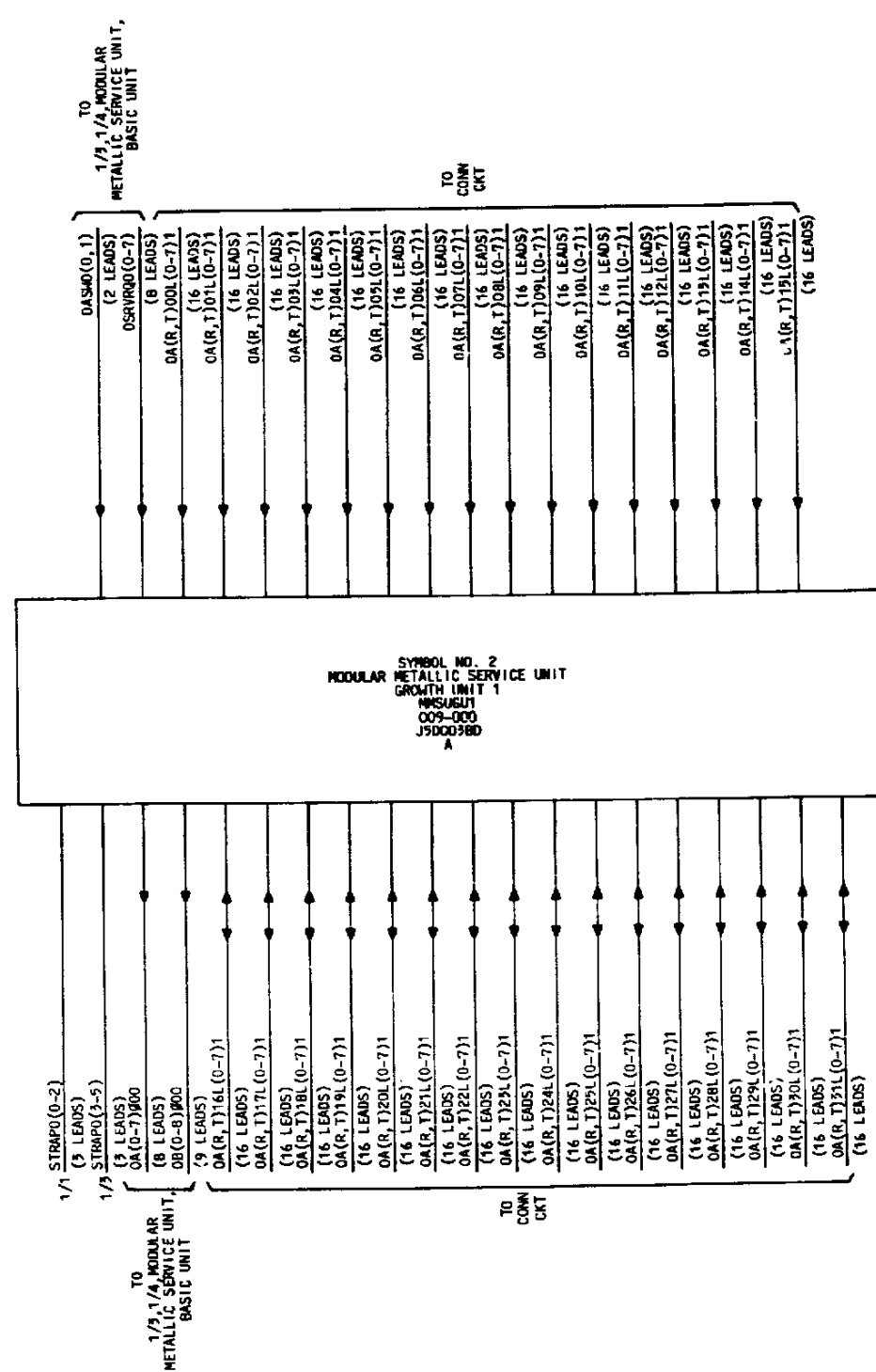
ISSUE
1

AT&T
BELL LABORATORIES

SD- 50016-01

SHEET
B#1AA

PART OF FS 1
MODULAR METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 0
(P/O INTERCONNECTION & FLOW DIAGRAM)



SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT INTERCONNECTION		DWG SIZE 18	ISSUE 1
AT&T BELL LABORATORIES	SD-5DC15-01	SHEET B#1A8	

[illegible]

MODULAR METALLIC SERVICE UNIT INTERCONNECTION		DWG SIZE 00	ISSUE 1
ATTN GILL LABORATORY	SD-50016-01		SHEET B-11AC

MODULAR METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 0
(P/D INTERCONNECTION & FLOW DIAGRAM)



OWN SIZE

SHEET
B-#1 AD

PART OF FS 1
MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 0

SYMBOL NO. 1
MODULAR METALLIC SERVICE UNIT
BASIC UNIT

DESIG EOPT CODE ELEM OPT
MMSUBU 000-000 JSD00380 A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
NC	PHR	01-016-080				-48V00	4/1
	PHR	01-065-080				-48V01	1/1
	PHR	04-018-000				-48V01	1/1
	PHR	04-018-001				-48V01	1/1
	PHR	04-018-100				-48V01	1/1
	PHR	04-018-101				-48V01	1/1
	O	04-018-002				0A0000	1/1
	O	04-018-003				0A1000	1/1
	O	04-018-004				0A2000	1/1
	O	04-018-005				0A3000	1/1
	O	04-018-006				0A4000	1/1
	O	04-018-007				0A5000	1/1
	O	04-018-008				0A6000	1/1
	O	04-018-009				JA7000	1/1
	O	04-018-102				0B0000	1/1
	O	04-018-103				0B1000	1/1
	O	04-018-104				0B2000	1/1
	O	04-018-105				0B3000	1/1
	O	04-018-106				0B4000	1/1
	O	04-018-107				0B5000	1/1
	O	04-018-108				0B6000	1/1
	O	04-018-109				0B7000	1/1
	O	04-018-110				0B8000	1/1
	O	04-023-013				0B0020	1/1
	O	04-023-014				0B1020	1/1
	O	04-023-015				0B2020	1/1
	O	04-023-016				0B3020	1/1
	O	04-023-017				0B4020	1/1
	O	04-023-018				0B5020	1/1
	O	04-023-019				0B6020	1/1
	O	04-023-020				0B7020	1/1
	O	04-023-021				0B8020	1/1
	O	04-023-032				0B0030	1/1
	O	04-023-033				0B1030	1/1
	O	04-023-034				0B2030	1/1
	O	04-023-035				0B3030	1/1
	O	04-023-036				0B4030	1/1
	O	04-023-037				0B5030	1/1
	O	04-023-038				0B6030	1/1
	O	04-023-039				0B7030	1/1
	O	04-023-040				0B8030	1/1
	I	04-018-011				0ASH00	1/1
	I	04-018-017				0SRVR000	1/1
	I	04-018-018				0SRVR002	1/1
	I	04-018-019				0SRVR004	1/1
	I	04-018-020				0SRVR006	1/1
	I	04-018-111				0ASH01	1/1
	I	04-018-117				0SRVR001	1/1
	I	04-018-118				0SRVR003	1/1
	I	04-018-119				0SRVR005	1/1
	I	04-018-120				0SRVR007	1/1
	I	04-023-022				0ASH21	1/1
	I	04-023-041				0ASH31	1/1
	I	04-031-001				0AT16L00	2/1
	I	04-031-004				0AT17L00	2/1
	I	04-031-007				0AT18L00	2/1
	I	04-031-010				0AT19L00	2/1
	I	04-031-014				0AT20L00	2/1
	I	04-031-017				0AT21L00	2/1
	I	04-031-020				0AT22L00	2/1

SYMBOL NO. 1 (CONT)
MODULAR METALLIC SERVICE UNIT
BASIC UNIT

DESIG EOPT CODE ELEM OPT
MMSUBU 000-000 JSD00380 A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	I	04-031-023				0AT23L00	2/1
	I	04-031-033				0AT24L00	2/1
	I	04-031-036				0AT25L00	2/1
	I	04-031-039				0AT26L00	2/1
	I	04-031-042				0AT27L00	2/1
	I	04-031-046				0AT28L00	2/1
	I	04-031-049				0AT29L00	2/1
	I	04-031-052				0AT30L00	2/1
	I	04-031-055				0AT31L00	2/1
	I	04-039-001				0AT16L01	2/2
	I	04-039-004				0AT17L01	2/2
	I	04-039-007				0AT18L01	2/2
	I	04-039-010				0AT19L01	2/2
	I	04-039-014				0AT20L01	2/2
	I	04-039-017				0AT21L01	2/2
	I	04-039-020				0AT22L01	2/2
	I	04-039-023				0AT23L01	2/2
	I	04-039-033				0AT24L01	2/2
	I	04-039-036				0AT25L01	2/2
	I	04-039-039				0AT26L01	2/2
	I	04-039-042				0AT27L01	2/2
	I	04-039-046				0AT28L01	2/2
	I	04-039-049				0AT29L01	2/2
	I	04-039-052				0AT30L01	2/2
	I	04-039-055				0AT31L01	2/2
	I	04-047-001				0AT16L02	2/3
	I	04-047-004				0AT17L02	2/3
	I	04-047-007				0AT18L02	2/3
	I	04-047-010				0AT19L02	2/3
	I	04-047-014				0AT20L02	2/3
	I	04-047-017				0AT21L02	2/3
	I	04-047-020				0AT22L02	2/3
	I	04-047-023				0AT23L02	2/3
	I	04-047-033				0AT24L02	2/3
	I	04-047-036				0AT25L02	2/3
	I	04-047-039				0AT26L02	2/3
	I	04-047-042				0AT27L02	2/3
	I	04-047-046				0AT28L02	2/3
	I	04-047-049				0AT29L02	2/3
	I	04-047-052				0AT30L02	2/3
	I	04-047-055				0AT31L02	2/3
	GRD	01-013-080				-48RTN00	4/1
	GRD	01-018-180				GRD04010	4/1
	GRD	01-039-080				-48RTN01	1/1
	GRD	01-087-080				GRD04010	4/1
	GRD	01-175-080				GRD04010	4/1
	GRD	04-018-010				GRD04018	1/1
	GRD	07-065-057				0EARTHG	2/1
GRD	GRD	04-022-021			1/1 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2	GRD04018	1/1
	GRD	04-022-040			1/2, 1/3 1/4, 2/1 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3	GRD04018	1/1
STRAP00	GRD	07-018-157			1/2	GRD04010	4/1
STRAP01	GRD	07-087-057			1/2	GRD04010	4/1
STRAP02	GRD	07-175-057			1/2	GRD04010	4/1
0AR00L00	I	04-026-004			TO CONN CKT	0AR00L00	2/1

SYMBOL NO. 1 (CONT)
MODULAR METALLIC SERVICE UNIT
BASIC UNIT

DESIG EOPT CODE ELEM OPT
MMSUBU 000-000 JSD00380 A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
0AR00L10	I	04-034-004		TO CONN CKT		0AR00L01	2/2
0AR00L20	I	04-042-004		TO CONN CKT		0AR00L02	2/3
0AR00L30	I	04-050-004		TO CONN CKT		0AR00L03	2/4
0AR00L40	I	04-058-004		TO CONN CKT		0AR00L04	2/5
0AR00L50	I	04-066-004		TO CONN CKT		0AR00L05	2/6
0AR00L60	I	04-074-004		TO CONN CKT		0AR00L06	2/7
0AR00L70	I	04-082-004		TO CONN CKT		0AR00L07	2/8
0AR01L00	I	04-026-005		TO CONN CKT		0AR01L00	2/1
0AR01L10	I	04-034-005		TO CONN CKT		0AR01L01	2/2
0AR01L20	I	04-042-005		TO CONN CKT		0AR01L02	2/3
0AR01L30	I	04-050-005		TO CONN CKT		0AR01L03	2/4
0AR01L40	I	04-058-005		TO CONN CKT		0AR01L04	2/5
0AR01L50	I	04-066-005		TO CONN CKT		0AR01L05	2/6
0AR01L60	I	04-074-005		TO CONN CKT		0AR01L06	2/7
0AR01L70	I	04-082-005		TO CONN CKT		0AR01L07	2/8
0AR02L00	I	04-026-006		TO CONN CKT		0AR02L00	2/1
0AR02L10	I	04-034-006		TO CONN CKT		0AR02L01	2/2
0AR02L20	I	04-042-006		TO CONN CKT		0AR02L02	2/3
0AR02L30	I	04-050-006		TO CONN CKT		0AR02L03	2/4
0AR02L40	I	04-058-006		TO CONN CKT		0AR02L04	2/5
0AR02L50	I	04-066-006		TO CONN CKT		0AR02L05	2/6
0AR02L60	I	04-074-006		TO CONN CKT		0AR02L06	2/7
0AR02L70	I	04-082-006		TO CONN CKT		0AR02L07	2/8
0AR03L00	I	04-026-007		TO CONN CKT		0AR03L00	2/1
0AR03L10	I	04-034-007		TO CONN CKT		0AR03L01	2/2
0AR03L20	I	04-042-007		TO CONN CKT		0AR03L02	2/3
0AR03L30	I	04-050-007		TO CONN CKT		0AR03L03	2/4
0AR03L40	I	04-058-007		TO CONN CKT		0AR03L04	2/5
0AR03L50	I	04-066-007		TO CONN CKT		0AR03L05	2/6
0AR03L60	I	04-074-007		TO CONN CKT		0AR03L06	2/7
0AR03L70	I	04-082-007		TO CONN CKT		0AR03L07	2/8
0AR04L00	I	04-026-008		TO CONN CKT		0AR04L00	2/1
0AR04L10	I	04-034-008		TO CONN CKT		0AR04L01	2/2
0AR04L20	I	04-042-008		TO CONN CKT		0AR04L02	2/3
0AR04L30	I	04-050-008		TO CONN CKT		0AR04L03	2/4
0AR04L40	I	04-058-008		TO CONN CKT		0AR04L04	2/5
0AR04L50	I	04-066-008		TO CONN CKT		0AR04L05	2/6
0AR04L60	I	04-074-008		TO CONN CKT		0AR04L06	2/7
0AR04L70	I	04-082-008		TO CONN CKT		0AR04L07	2/8
0AR05L00	I	04-026-009		TO CONN CKT		0AR05L00	2/1
0AR05L10	I	04-034-009		TO CONN CKT		0AR05L01	2/2
0AR05L20	I	04-042-009		TO CONN CKT		0AR05L02	2/3
0AR05L30	I	04-050-009		TO CONN CKT		0AR05L03	2/4
0AR05L40	I	04-058-009		TO CONN CKT		0AR05L04	2/5
0AR05L50	I	04-066-009		TO CONN CKT		0AR05L05	2/6
0AR05L60	I	04-074-009		TO CONN CKT		0AR05L06	2/7
0AR05L70	I	04-082-009		TO CONN CKT		0AR05L07	2/8
0AR06L00	I	04-026-010		TO CONN CKT		0AR06L00	2/1
0AR06L10	I	04-034-010		TO CONN CKT		0AR06L01	2/2
0AR06L20	I	04-042-010		TO CONN CKT		0AR06L02	2/3

PART OF FS 1
SYMBOL(S) 1

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT
INTERCONNECTION

DWG SIZE
A

ISSUE
1

ATTN
BELL LABORATORIES

SD-5D016-01

B#1CA

Revision 10 11-1-84

04/19/84

PART OF FS 1 MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 0

SYMBOL NO. 1 (CONT) MODULAR METALLIC SERVICE UNIT BASIC UNIT

DESIG EQPT CODE ELEM OPT
HMSUBJ 000-000 JSD00380 A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
0AR06L30	I	04-050-010		TO CONN CKT		0AR06L03	2/4
0AR06L40	I	04-058-010		TO CONN CKT		0AR06L04	2/5
0AR06L50	I	04-066-010		TO CONN CKT		0AR06L05	2/6
0AR06L60	I	04-074-010		TO CONN CKT		0AR06L06	2/7
0AR06L70	I	04-082-010		TO CONN CKT		0AR06L07	2/8
0AR07L00	I	04-026-011		TO CONN CKT		0AR07L01	2/1
0AR07L10	I	04-034-011		TO CONN CKT		0AR07L02	2/2
0AR07L20	I	04-042-011		TO CONN CKT		0AR07L03	2/3
0AR07L30	I	04-050-011		TO CONN CKT		0AR07L04	2/4
0AR07L40	I	04-058-011		TO CONN CKT		0AR07L05	2/5
0AR07L50	I	04-066-011		TO CONN CKT		0AR07L06	2/6
0AR07L60	I	04-074-011		TO CONN CKT		0AR07L07	2/7
0AR07L70	I	04-082-011		TO CONN CKT		0AR08L00	2/1
0AR08L00	I	04-026-045		TO CONN CKT		0AR08L01	2/2
0AR08L10	I	04-034-045		TO CONN CKT		0AR08L02	2/3
0AR08L20	I	04-042-045		TO CONN CKT		0AR08L03	2/4
0AR08L30	I	04-050-045		TO CONN CKT		0AR08L04	2/5
0AR08L40	I	04-058-045		TO CONN CKT		0AR08L05	2/6
0AR08L50	I	04-066-045		TO CONN CKT		0AR08L06	2/7
0AR08L60	I	04-074-045		TO CONN CKT		0AR08L07	2/8
0AR08L70	I	04-082-045		TO CONN CKT		0AR09L00	2/1
0AR09L00	I	04-026-046		TO CONN CKT		0AR09L01	2/2
0AR09L10	I	04-034-046		TO CONN CKT		0AR09L02	2/3
0AR09L20	I	04-042-046		TO CONN CKT		0AR09L03	2/4
0AR09L30	I	04-050-046		TO CONN CKT		0AR09L04	2/5
0AR09L40	I	04-058-046		TO CONN CKT		0AR09L05	2/6
0AR09L50	I	04-066-046		TO CONN CKT		0AR09L06	2/7
0AR09L60	I	04-074-046		TO CONN CKT		0AR09L07	2/8
0AR09L70	I	04-082-046		TO CONN CKT		0AR10L00	2/1
0AR10L00	I	04-026-047		TO CONN CKT		0AR10L01	2/2
0AR10L10	I	04-034-047		TO CONN CKT		0AR10L02	2/3
0AR10L20	I	04-042-047		TO CONN CKT		0AR10L03	2/4
0AR10L30	I	04-050-047		TO CONN CKT		0AR10L04	2/5
0AR10L40	I	04-058-047		TO CONN CKT		0AR10L05	2/6
0AR10L50	I	04-066-047		TO CONN CKT		0AR10L06	2/7
0AR10L60	I	04-074-047		TO CONN CKT		0AR10L07	2/8
0AR10L70	I	04-082-047		TO CONN CKT		0AR11L00	2/1
0AR11L00	I	04-026-048		TO CONN CKT		0AR11L01	2/2
0AR11L10	I	04-034-048		TO CONN CKT		0AR11L02	2/3
0AR11L20	I	04-042-048		TO CONN CKT		0AR11L03	2/4
0AR11L30	I	04-050-048		TO CONN CKT		0AR11L04	2/5
0AR11L40	I	04-058-048		TO CONN CKT		0AR11L05	2/6
0AR11L50	I	04-066-048		TO CONN CKT		0AR11L06	2/7
0AR11L60	I	04-074-048		TO CONN CKT		0AR11L07	2/8
0AR11L70	I	04-082-048		TO CONN CKT		0AR12L00	2/1
0AR12L00	I	04-026-049		TO CONN CKT		0AR12L01	2/2
0AR12L10	I	04-034-049		TO CONN CKT		0AR12L02	2/3
0AR12L20	I	04-042-049		TO CONN CKT		0AR12L03	2/4
0AR12L30	I	04-050-049		TO CONN CKT		0AR12L04	2/5
0AR12L40	I	04-058-049		TO CONN CKT		0AR12L05	2/6
0AR12L50	I	04-066-049		TO CONN CKT		0AR12L06	2/7
0AR12L60	I	04-074-049		TO CONN CKT		0AR12L07	2/8
0AR12L70	I	04-082-049		TO CONN CKT		0AR13L00	2/1
0AR13L00	I	04-026-050		TO CONN CKT		0AR13L01	2/2
0AR13L10	I	04-034-050		TO CONN CKT		0AR13L02	2/3
0AR13L20	I	04-042-050		TO CONN CKT		0AR13L03	2/4
0AR13L30	I	04-050-050		TO CONN CKT		0AR13L04	2/5
0AR13L40	I	04-058-050		TO CONN CKT			

SYMBOL NO. 1 (CONT) MODULAR METALLIC SERVICE UNIT BASIC UNIT

DESIG EQPT CODE ELEM OPT
HMSUBJ 000-000 JSD00380 A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
0AR13L50	I	04-066-050		TO CONN CKT		0AR13L05	2/6
0AR13L60	I	04-074-050		TO CONN CKT		0AR13L06	2/7
0AR13L70	I	04-082-050		TO CONN CKT		0AR13L07	2/8
0AR14L00	I	04-026-051		TO CONN CKT		0AR14L01	2/1
0AR14L10	I	04-034-051		TO CONN CKT		0AR14L02	2/2
0AR14L20	I	04-042-051		TO CONN CKT		0AR14L03	2/3
0AR14L30	I	04-050-051		TO CONN CKT		0AR14L04	2/4
0AR14L40	I	04-058-051		TO CONN CKT		0AR14L05	2/5
0AR14L50	I	04-066-051		TO CONN CKT		0AR14L06	2/6
0AR14L60	I	04-074-051		TO CONN CKT		0AR14L07	2/7
0AR14L70	I	04-082-051		TO CONN CKT		0AR15L00	2/1
0AR15L00	I	04-026-052		TO CONN CKT		0AR15L01	2/2
0AR15L10	I	04-034-052		TO CONN CKT		0AR15L02	2/3
0AR15L20	I	04-042-052		TO CONN CKT		0AR15L03	2/4
0AR15L30	I	04-050-052		TO CONN CKT		0AR15L04	2/5
0AR15L40	I	04-058-052		TO CONN CKT		0AR15L05	2/6
0AR15L50	I	04-066-052		TO CONN CKT		0AR15L06	2/7
0AR15L60	I	04-074-052		TO CONN CKT		0AR15L07	2/8
0AR15L70	I	04-082-052		TO CONN CKT		0AR16L00	2/1
0AR16L00	I	04-026-204		TO CONN CKT		0AR16L01	2/2
0AR16L10	I	04-034-204		TO CONN CKT		0AR16L02	2/3
0AR16L20	I	04-042-204		TO CONN CKT		0AR16L03	2/4
0AR16L30	I	04-050-204		TO CONN CKT		0AR16L04	2/5
0AR16L40	I	04-058-204		TO CONN CKT		0AR16L05	2/6
0AR16L50	I	04-066-204		TO CONN CKT		0AR16L06	2/7
0AR16L60	I	04-074-204		TO CONN CKT		0AR16L07	2/8
0AR16L70	I	04-082-204		TO CONN CKT		0AR17L00	2/1
0AR17L00	I	04-026-205		TO CONN CKT		0AR17L01	2/2
0AR17L10	I	04-034-205		TO CONN CKT		0AR17L02	2/3
0AR17L20	I	04-042-205		TO CONN CKT		0AR17L03	2/4
0AR17L30	I	04-050-205		TO CONN CKT		0AR17L04	2/5
0AR17L40	I	04-058-205		TO CONN CKT		0AR17L05	2/6
0AR17L50	I	04-066-205		TO CONN CKT		0AR17L06	2/7
0AR17L60	I	04-074-205		TO CONN CKT		0AR17L07	2/8
0AR17L70	I	04-082-205		TO CONN CKT		0AR18L00	2/1
0AR18L00	I	04-026-206		TO CONN CKT		0AR18L01	2/2
0AR18L10	I	04-034-206		TO CONN CKT		0AR18L02	2/3
0AR18L20	I	04-042-206		TO CONN CKT		0AR18L03	2/4
0AR18L30	I	04-050-206		TO CONN CKT		0AR18L04	2/5
0AR18L40	I	04-058-206		TO CONN CKT		0AR18L05	2/6
0AR18L50	I	04-066-206		TO CONN CKT		0AR18L06	2/7
0AR18L60	I	04-074-206		TO CONN CKT		0AR18L07	2/8
0AR18L70	I	04-082-206		TO CONN CKT		0AR19L00	2/1
0AR19L00	I	04-026-207		TO CONN CKT		0AR19L01	2/2
0AR19L10	I	04-034-207		TO CONN CKT		0AR19L02	2/3
0AR19L20	I	04-042-207		TO CONN CKT		0AR19L03	2/4
0AR19L30	I	04-050-207		TO CONN CKT		0AR19L04	2/5
0AR19L40	I	04-058-207		TO CONN CKT			

SYMBOL NO. 1 (CONT) MODULAR METALLIC SERVICE UNIT BASIC UNIT

DESIG EQPT CODE ELEM OPT
HMSUBJ 000-000 JSD00380 A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
0AR19L50	I	04-066-207		TO CONN CKT		0AR19L05	2/6
0AR19L60	I	04-074-207		TO CONN CKT		0AR19L06	2/7
0AR19L70	I	04-082-207		TO CONN CKT		0AR19L07	2/8
0AR20L00	I	04-026-208		TO CONN CKT		0AR20L01	2/1
0AR20L10	I	04-034-208		TO CONN CKT		0AR20L02	2/2
0AR20L20	I	04-042-208		TO CONN CKT		0AR20L03	2/3
0AR20L30	I	04-050-208		TO CONN CKT		0AR20L04	2/4
0AR20L40	I	04-058-208		TO CONN CKT		0AR20L05	2/5
0AR20L50	I	04-066-208		TO CONN CKT		0AR20L06	2/6
0AR20L60	I	04-074-208		TO CONN CKT		0AR20L07	2/7
0AR20L70	I	04-082-208		TO CONN CKT		0AR21L00	2/1
0AR21L00	I	04-026-209		TO CONN CKT		0AR21L01	2/2
0AR21L10	I	04-034-209		TO CONN CKT		0AR21L02	2/3
0AR21L20	I	04-042-209		TO CONN CKT		0AR21L03	2/4
0AR21L30	I	04-050-209		TO CONN CKT		0AR21L04	2/5
0AR21L40	I	04-058-209		TO CONN CKT		0AR21L05	2/6
0AR21L50	I	04-066-209		TO CONN CKT		0AR21L06	2/7
0AR21L60	I	04-074-209		TO CONN CKT		0AR21L07	2/8
0AR21L70	I	04-082-209		TO CONN CKT		0AR22L00	2/1
0AR22L00	I	04-026-210		TO CONN CKT		0AR22L01	2/2
0AR22L10	I	04-034-210		TO CONN CKT		0AR22L02	2/3
0AR22L20	I	04-042-210		TO CONN CKT		0AR22L03	2/4
0AR22L30	I	04-050-210		TO CONN CKT		0AR22L04	2/5
0AR22L40	I	04-058-210		TO CONN CKT		0AR22L05	2/6
0AR22L50	I	04-066-210		TO CONN CKT		0AR22L06	2/7
0AR22L60	I	04-074-210		TO CONN CKT		0AR22L07	2/8
0AR22L70	I	04-082-210		TO CONN CKT		0AR23L00	2/1
0AR23L00	I	04-026-211		TO CONN CKT		0AR23L01	2/2
0AR23L10	I	04-034-211		TO CONN CKT		0AR23L02	2/3
0AR23L20	I	04-042-211		TO CONN CKT		0AR23L03	2/4
0AR23L30	I	04-050-211		TO CONN CKT		0AR23L04	2/5
0AR23L40	I	04-058-211		TO CONN CKT		0AR23L05	2/6
0AR23L50	I	04-066-211		TO CONN CKT		0AR23L06	2/7
0AR23L60	I	04-074-211		TO CONN CKT		0AR23L07	2/8
0AR23L70	I	04-082-211		TO CONN CKT		0AR24L00	2/1
0AR24L00	I	04-026-245		TO CONN CKT		0AR24L01	2/2

PART OF FS 1
SYMBOL (S) 1

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT
INTERCONNECTION

AT&T
BELL LABORATORIES

SD-50016-01

DWG SIZE
1
B#1CB

PRINTED IN U. S. A.

04/1978

PART OF FS 1
MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 0

SYMBOL NO. 1 (CONT)
MODULAR METALLIC SERVICE UNIT
BASIC UNIT

SYMBOL NO. 1 (CONT)
MODULAR METALLIC SERVICE UNIT
BASIC UNIT

SYMBOL NO. 1 (CONT)
MODULAR METALLIC SERVICE UNIT
BASIC UNIT

DESIG EOPT CODE ELEM OPT
MPSUBU 000-000 JS000380 A

DESIG EOPT CODE ELEM OPT
MPSUBU 000-000 JS000380 A

DESIG EOPT CODE ELEM OPT
MPSUBU 000-000 JS000380 A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	IO	04-038-033		TO CONN CKT		0AR24L01	2/2
0AR24L20	IO	04-042-245		TO CONN CKT		0AR24L02	2/3
0AR24L30	IO	04-046-033		TO CONN CKT		0AR24L02	2/3
	IO	04-050-245		TO CONN CKT		0AR24L03	2/4
0AR24L40	IO	04-058-245		TO CONN CKT		0AR24L04	2/5
0AR24L50	IO	04-066-245		TO CONN CKT		0AR24L05	2/6
0AR24L60	IO	04-074-245		TO CONN CKT		0AR24L06	2/7
0AR24L70	IO	04-082-245		TO CONN CKT		0AR24L07	2/8
0AR25L00	IO	04-026-246		TO CONN CKT		0AR25L00	2/1
	IO	04-030-036		TO CONN CKT		0AR25L00	2/1
0AR25L10	IO	04-034-246		TO CONN CKT		0AR25L01	2/2
	IO	04-038-036		TO CONN CKT		0AR25L01	2/2
0AR25L20	IO	04-042-246		TO CONN CKT		0AR25L02	2/3
	IO	04-046-036		TO CONN CKT		0AR25L02	2/3
0AR25L30	IO	04-050-246		TO CONN CKT		0AR25L03	2/4
0AR25L40	IO	04-058-246		TO CONN CKT		0AR25L04	2/5
0AR25L50	IO	04-066-246		TO CONN CKT		0AR25L05	2/6
0AR25L60	IO	04-074-246		TO CONN CKT		0AR25L06	2/7
0AR25L70	IO	04-082-246		TO CONN CKT		0AR25L07	2/8
0AR26L00	IO	04-026-247		TO CONN CKT		0AR26L00	2/1
	IO	04-030-039		TO CONN CKT		0AR26L00	2/1
0AR26L10	IO	04-034-247		TO CONN CKT		0AR26L01	2/2
	IO	04-038-039		TO CONN CKT		0AR26L01	2/2
0AR26L20	IO	04-042-247		TO CONN CKT		0AR26L02	2/3
	IO	04-046-039		TO CONN CKT		0AR26L02	2/3
0AR26L30	IO	04-050-247		TO CONN CKT		0AR26L03	2/4
0AR26L40	IO	04-058-247		TO CONN CKT		0AR26L04	2/5
0AR26L50	IO	04-066-247		TO CONN CKT		0AR26L05	2/6
0AR26L60	IO	04-074-247		TO CONN CKT		0AR26L06	2/7
0AR26L70	IO	04-082-247		TO CONN CKT		0AR26L07	2/8
0AR27L00	IO	04-026-248		TO CONN CKT		0AR27L00	2/1
	IO	04-030-042		TO CONN CKT		0AR27L00	2/1
0AR27L10	IO	04-034-248		TO CONN CKT		0AR27L01	2/2
	IO	04-038-042		TO CONN CKT		0AR27L01	2/2
0AR27L20	IO	04-042-248		TO CONN CKT		0AR27L02	2/3
	IO	04-046-042		TO CONN CKT		0AR27L02	2/3
0AR27L30	IO	04-050-248		TO CONN CKT		0AR27L03	2/4
0AR27L40	IO	04-058-248		TO CONN CKT		0AR27L04	2/5
0AR27L50	IO	04-066-248		TO CONN CKT		0AR27L05	2/6
0AR27L60	IO	04-074-248		TO CONN CKT		0AR27L06	2/7
0AR27L70	IO	04-082-248		TO CONN CKT		0AR27L07	2/8
0AR28L00	IO	04-026-249		TO CONN CKT		0AR28L00	2/1
	IO	04-030-046		TO CONN CKT		0AR28L00	2/1
0AR28L10	IO	04-034-249		TO CONN CKT		0AR28L01	2/2
	IO	04-038-046		TO CONN CKT		0AR28L01	2/2
0AR28L20	IO	04-042-249		TO CONN CKT		0AR28L02	2/3
	IO	04-046-046		TO CONN CKT		0AR28L02	2/3
0AR28L30	IO	04-050-249		TO CONN CKT		0AR28L03	2/4
0AR28L40	IO	04-058-249		TO CONN CKT		0AR28L04	2/5
0AR28L50	IO	04-066-249		TO CONN CKT		0AR28L05	2/6
0AR28L60	IO	04-074-249		TO CONN CKT		0AR28L06	2/7
0AR28L70	IO	04-082-249		TO CONN CKT		0AR28L07	2/8
0AR29L00	IO	04-026-250		TO CONN CKT		0AR29L00	2/1
	IO	04-030-049		TO CONN CKT		0AR29L00	2/1
0AR29L10	IO	04-034-250		TO CONN CKT		0AR29L01	2/2
	IO	04-038-049		TO CONN CKT		0AR29L01	2/2
0AR29L20	IO	04-042-250		TO CONN CKT		0AR29L02	2/3
	IO	04-046-049		TO CONN CKT		0AR29L02	2/3

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
0AR29L30	IO	04-050-250		TO CONN CKT		0AR29L03	2/4
0AR29L40	IO	04-058-250		TO CONN CKT		0AR29L04	2/5
0AR29L50	IO	04-066-250		TO CONN CKT		0AR29L05	2/6
0AR29L60	IO	04-074-250		TO CONN CKT		0AR29L06	2/7
0AR29L70	IO	04-082-250		TO CONN CKT		0AR29L07	2/8
0AR30L00	IO	04-026-251		TO CONN CKT		0AR30L00	2/1
	IO	04-030-052		TO CONN CKT		0AR30L00	2/1
0AR30L10	IO	04-034-251		TO CONN CKT		0AR30L01	2/2
	IO	04-038-052		TO CONN CKT		0AR30L01	2/2
0AR30L20	IO	04-042-251		TO CONN CKT		0AR30L02	2/3
	IO	04-046-052		TO CONN CKT		0AR30L02	2/3
0AR30L30	IO	04-050-251		TO CONN CKT		0AR30L03	2/4
0AR30L40	IO	04-058-251		TO CONN CKT		0AR30L04	2/5
0AR30L50	IO	04-066-251		TO CONN CKT		0AR30L05	2/6
0AR30L60	IO	04-074-251		TO CONN CKT		0AR30L06	2/7
0AR30L70	IO	04-082-251		TO CONN CKT		0AR30L07	2/8
0AR31L00	IO	04-026-252		TO CONN CKT		0AR31L00	2/1
	IO	04-030-055		TO CONN CKT		0AR31L00	2/1
0AR31L10	IO	04-034-252		TO CONN CKT		0AR31L01	2/2
	IO	04-038-055		TO CONN CKT		0AR31L01	2/2
0AR31L20	IO	04-042-252		TO CONN CKT		0AR31L02	2/3
	IO	04-046-055		TO CONN CKT		0AR31L02	2/3
0AR31L30	IO	04-050-252		TO CONN CKT		0AR31L03	2/4
0AR31L40	IO	04-058-252		TO CONN CKT		0AR31L04	2/5
0AR31L50	IO	04-066-252		TO CONN CKT		0AR31L05	2/6
0AR31L60	IO	04-074-252		TO CONN CKT		0AR31L06	2/7
0AR31L70	IO	04-082-252		TO CONN CKT		0AR31L07	2/8
0ASH10	I	04-018-211		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		0ASH10	1/1
0ASH11	I	04-018-311		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		0ASH11	1/1
0ASH20	I	04-022-022		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		0ASH20	1/1
0ASH30	I	04-022-041		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		0ASH30	1/1
0AT00L00	I	04-026-104		TO CONN CKT		0AT00L00	2/1
0AT00L10	I	04-034-104		TO CONN CKT		0AT00L01	2/2
0AT00L20	I	04-042-104		TO CONN CKT		0AT00L02	2/3
0AT00L30	I	04-050-104		TO CONN CKT		0AT00L03	2/4
0AT00L40	I	04-058-104		TO CONN CKT		0AT00L04	2/5
0AT00L50	I	04-066-104		TO CONN CKT		0AT00L05	2/6
0AT00L60	I	04-074-104		TO CONN CKT		0AT00L06	2/7
0AT00L70	I	04-082-104		TO CONN CKT		0AT00L07	2/8
0AT01L00	I	04-026-105		TO CONN CKT		0AT01L00	2/1
0AT01L10	I	04-034-105		TO CONN CKT		0AT01L01	2/2
0AT01L20	I	04-042-105		TO CONN CKT		0AT01L02	2/3
0AT01L30	I	04-050-105		TO CONN CKT		0AT01L03	2/4
0AT01L40	I	04-058-105		TO CONN CKT		0AT01L04	2/5
0AT01L50	I	04-066-105		TO CONN CKT		0AT01L05	2/6
0AT01L60	I	04-074-105		TO CONN CKT		0AT01L06	2/7
0AT01L70	I	04-082-105		TO CONN CKT		0AT01L07	2/8
0AT02L00	I	04-026-106		TO CONN CKT		0AT02L00	2/1
0AT02L10	I	04-034-106		TO CONN CKT		0AT02L01	2/2
0AT02L20	I	04-042-106		TO CONN CKT		0AT02L02	2/3
0AT02L30	I	04-050-106		TO CONN CKT		0AT02L03	2/4

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
0AT02L40	I	04-058-106		TO CONN CKT		0AT02L04	2/5
0AT02L50	I	04-066-106		TO CONN CKT		0AT02L05	2/6
0AT02L60	I	04-074-106		TO CONN CKT		0AT02L06	2/7
0AT02L70	I	04-082-106		TO CONN CKT		0AT02L07	2/8
0AT03L00	I	04-026-107		TO CONN CKT		0AT03L00	2/1
0AT03L10	I	04-034-107		TO CONN CKT		0AT03L01	2/2
0AT03L20	I	04-042-107		TO CONN CKT		0AT03L02	2/3
0AT03L30	I	04-050-107		TO CONN CKT		0AT03L03	2/4
0AT03L40	I	04-058-107		TO CONN CKT		0AT03L04	2/5
0AT03L50	I	04-066-107		TO CONN CKT		0AT03L05	2/6
0AT03L60	I	04-074-107		TO CONN CKT		0AT03L06	2/7
0AT03L70	I	04-082-107		TO CONN CKT		0AT03L07	2/8
0AT04L00	I	04-026-108		TO CONN CKT		0AT04L00	2/1
0AT04L10	I	04-034-108		TO CONN CKT		0AT04L01	2/2
0AT04L20	I	04-042-108		TO CONN CKT		0AT04L02	2/3
0AT04L30	I	04-050-108		TO CONN CKT		0AT04L03	2/4
0AT04L40	I	04-058-108		TO CONN CKT		0AT04L04	2/5
0AT04L50	I	04-066-108		TO CONN CKT		0AT04L05	2/6
0AT04L60	I	04-074-108		TO CONN CKT		0AT04L06	2/7
0AT04L70	I	04-082-108		TO CONN CKT		0AT04L07	2/8
0AT05L00	I	04-026-109		TO CONN CKT		0AT05L00	2/1
0AT05L10	I	04-034-109		TO CONN CKT		0AT05L01	2/2
0AT05L20	I	04-042-109		TO CONN CKT		0AT05L02	2/3
0AT05L30	I	04-050-109		TO CONN CKT		0AT05L03	2/4
0AT05L40	I	04-058-109		TO CONN CKT		0AT05L04	2/5
0AT05L50	I	04-066-109		TO CONN CKT		0AT05L05	2/6
0AT05L60	I	04-074-109		TO CONN CKT		0AT05L06	2/7
0AT05L70	I	04-082-109		TO CONN CKT		0AT05L07	2/8
0AT06L00	I	04-026-110		TO CONN CKT		0AT06L00	2/1
0AT06L10	I	04-034-110		TO CONN CKT		0AT06L01	2/2
0AT06L20	I	04-042-110		TO CONN CKT		0AT06L02	2/3
0AT06L30	I	04-050-110		TO CONN CKT		0AT06L03	2/4
0AT06L40	I	04-058-110		TO CONN CKT		0AT06L04	2/5
0AT06L50	I	04-066-110		TO CONN CKT		0AT06L05	2/6
0AT06L60	I	04-074-110		TO CONN CKT		0AT06L06	2/7
0AT06L70	I	04-082-110		TO CONN CKT		0AT06L07	2/8
0AT07L00	I	04-026-111		TO CONN CKT		0AT07L00	2/1
0AT07L10	I	04-034-111		TO CONN CKT		0AT07L01	2/2
0AT07L20	I	04-042-111		TO CONN CKT		0AT07L02	2/3
0AT07L30	I	04-050-111		TO CONN CKT		0AT07L03	2/4
0AT07L40	I	04-058-111		TO CONN CKT		0AT07L04	2/5
0AT07L50	I	04-066-111		TO CONN CKT		0AT07L05	2/6
0AT07L60	I	04-074-111		TO CONN CKT		0AT07L06	2/7
0AT07L70	I	04-082-111		TO CONN CKT		0AT07L07	2/8
0AT08L00	I	04-026-145		TO CONN CKT		0AT08L00	2/1
0AT08L10	I	04-034-145		TO CONN CKT		0AT08L01	2/2
0AT08L20	I	04-042-145		TO CONN CKT		0AT08L02	2/3
0AT08L30	I	04-050-145		TO CONN CKT		0AT08L03	2/4
0AT08L40	I	04-058-145		TO CONN CKT		0AT08L04	2/5
0AT08L50	I	04-066-145		TO CONN CKT		0AT08L05	2/6

MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 0

MODULAR METALLIC SERVICE UNIT
BASIC UNIT

DESIG	EOP LOC	CODE	ELEM IDENT	OPT
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MMSUBU	000-000	J500038D	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
OAT08L60	I	04-074-145		TO CONN CKT		OAT08L06	Z/7
OAT08L70	I	04-082-145		TO CONN CKT		OAT08L07	Z/8
OAT09L00	I	04-026-146		TO CONN CKT		OAT09L06	Z/1
OAT09L10	I	04-034-146		TO CONN CKT		OAT09L01	Z/2
OAT09L20	I	04-042-146		TO CONN CKT		OAT09L02	Z/3
OAT09L30	I	04-050-146		TO CONN CKT		OAT09L03	Z/4
OAT09L40	I	04-058-146		TO CONN CKT		OAT09L04	Z/5
OAT09L50	I	04-066-146		TO CONN CKT		OAT09L05	Z/6
OAT09L60	I	04-074-146		TO CONN CKT		OAT09L06	Z/7
OAT09L70	I	04-082-146		TO CONN CKT		OAT09L07	Z/8
OAT10L00	I	04-026-147		TO CONN CKT		OAT10L00	Z/1
OAT10L10	I	04-034-147		TO CONN CKT		OAT10L01	Z/2
OAT10L20	I	04-042-147		TO CONN CKT		OAT10L02	Z/3
OAT10L30	I	04-050-147		TO CONN CKT		OAT10L03	Z/4
OAT10L40	I	04-058-147		TO CONN CKT		OAT10L04	Z/5
OAT10L50	I	04-066-147		TO CONN CKT		OAT10L05	Z/6
OAT10L60	I	04-074-147		TO CONN CKT		OAT10L06	Z/7
OAT10L70	I	04-082-147		TO CONN CKT		OAT10L07	Z/8
OAT11L00	I	04-026-148		TO CONN CKT		OAT11L00	Z/1
OAT11L10	I	04-034-148		TO CONN CKT		OAT11L01	Z/2
OAT11L20	I	04-042-148		TO CONN CKT		OAT11L02	Z/3
OAT11L30	I	04-050-148		TO CONN CKT		OAT11L03	Z/4
OAT11L40	I	04-058-148		TO CONN CKT		OAT11L04	Z/5
OAT11L50	I	04-066-148		TO CONN CKT		OAT11L05	Z/6
OAT11L60	I	04-074-148		TO CONN CKT		OAT11L06	Z/7
OAT11L70	I	04-082-148		TO CONN CKT		OAT11L07	Z/8
OAT12L00	I	04-026-149		TO CONN CKT		OAT12L00	Z/1
OAT12L10	I	04-034-149		TO CONN CKT		OAT12L01	Z/2
OAT12L20	I	04-042-149		TO CONN CKT		OAT12L02	Z/3
OAT12L30	I	04-050-149		TO CONN CKT		OAT12L03	Z/4
OAT12L40	I	04-058-149		TO CONN CKT		OAT12L04	Z/5
OAT12L50	I	04-066-149		TO CONN CKT		OAT12L05	Z/6
OAT12L60	I	04-074-149		TO CONN CKT		OAT12L06	Z/7
OAT12L70	I	04-082-149		TO CONN CKT		OAT12L07	Z/8
OAT13L00	I	04-026-150		TO CONN CKT		OAT13L00	Z/1
OAT13L10	I	04-034-150		TO CONN CKT		OAT13L01	Z/2
OAT13L20	I	04-042-150		TO CONN CKT		OAT13L02	Z/3
OAT13L30	I	04-050-150		TO CONN CKT		OAT13L03	Z/4
OAT13L40	I	04-058-150		TO CONN CKT		OAT13L04	Z/5
OAT13L50	I	04-066-150		TO CONN CKT		OAT13L05	Z/6
OAT13L60	I	04-074-150		TO CONN CKT		OAT13L06	Z/7
OAT13L70	I	04-082-150		TO CONN CKT		OAT13L07	Z/8
OAT14L00	I	04-026-151		TO CONN CKT		OAT14L00	Z/1
OAT14L10	I	04-034-151		TO CONN CKT		OAT14L01	Z/2
OAT14L20	I	04-042-151		TO CONN CKT		OAT14L02	Z/3
OAT14L30	I	04-050-151		TO CONN CKT		OAT14L03	Z/4
OAT14L40	I	04-058-151		TO CONN CKT		OAT14L04	Z/5
OAT14L50	I	04-066-151		TO CONN CKT		OAT14L05	Z/6
OAT14L60	I	04-074-151		TO CONN CKT		OAT14L06	Z/7
OAT14L70	I	04-082-151		TO CONN CKT		OAT14L07	Z/8
OAT15L00	I	04-026-152		TO CONN CKT		OAT15L00	Z/1
OAT15L10	I	04-034-152		TO CONN CKT		OAT15L01	Z/2
OAT15L20	I	04-042-152		TO CONN CKT		OAT15L02	Z/3
OAT15L30	I	04-050-152		TO CONN CKT		OAT15L03	Z/4
OAT15L40	I	04-058-152		TO CONN CKT		OAT15L04	Z/5

MODULAR METALLIC SERVICE UNIT
BASIC UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
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PMSUBU	000-000	J5000380	A	

LEAD DESIG	FLUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
OAT16L00	10	04-026-304		TO CONN	CKT	OAT16L00	2/1
OAT16L10	10	04-034-304		TO CONN	CKT	OAT16L01	2/1
OAT16L20	10	04-042-304		TO CONN	CKT	OAT16L02	2/1
OAT16L30	10	04-050-304		TO CONN	CKT	OAT16L03	2/1
OAT16L40	10	04-058-304		TO CONN	CKT	OAT16L04	2/1
OAT16L50	1	04-066-304				OAT16L05	2/1
OAT16L60	10	04-074-304		TO CONN	CKT	OAT16L06	2/1
OAT16L70	10	04-082-304		TO CONN	CKT	OAT16L07	2/1
OAT17L00	10	04-026-305		TO CONN	CKT	OAT17L00	2/1
OAT17L10	10	04-034-305		TO CONN	CKT	OAT17L01	2/1
OAT17L20	10	04-042-305		TO CONN	CKT	OAT17L02	2/1
OAT17L30	10	04-050-305		TO CONN	CKT	OAT17L03	2/1
OAT17L40	10	04-058-305		TO CONN	CKT	OAT17L04	2/1
OAT17L50	1	04-066-305		TO CONN	CKT	OAT17L05	2/1
OAT17L60	10	04-074-305		TO CONN	CKT	OAT17L06	2/1
OAT17L70	10	04-082-305		TO CONN	CKT	OAT17L07	2/1
OAT18L00	10	04-026-306		TO CONN	CKT	OAT18L00	2/1
OAT18L10	10	04-034-306		TO CONN	CKT	OAT18L01	2/1
OAT18L20	10	04-042-306		TO CONN	CKT	OAT18L02	2/1
OAT18L30	10	04-050-306		TO CONN	CKT	OAT18L03	2/1
OAT18L40	10	04-058-306		TO CONN	CKT	OAT18L04	2/1
OAT18L50	1	04-066-306		TO CONN	CKT	OAT18L05	2/1
OAT18L60	10	04-074-306		TO CONN	CKT	OAT18L06	2/1
OAT18L70	10	04-082-306		TO CONN	CKT	OAT18L07	2/1
OAT19L00	10	04-026-307		TO CONN	CKT	OAT19L00	2/1
OAT19L10	10	04-034-307		TO CONN	CKT	OAT19L01	2/1
OAT19L20	10	04-042-307		TO CONN	CKT	OAT19L02	2/1
OAT19L30	10	04-050-307		TO CONN	CKT	OAT19L03	2/1
OAT19L40	10	04-058-307		TO CONN	CKT	OAT19L04	2/1
OAT19L50	1	04-066-307		TO CONN	CKT	OAT19L05	2/1
OAT19L60	10	04-074-307		TO CONN	CKT	OAT19L06	2/1
OAT19L70	10	04-082-307		TO CONN	CKT	OAT19L07	2/1
OAT20L00	10	04-026-308		TO CONN	CKT	OAT20L00	2/1
OAT20L10	10	04-034-308		TO CONN	CKT	OAT20L01	2/1
OAT20L20	10	04-042-308		TO CONN	CKT	OAT20L02	2/1
OAT20L30	10	04-050-308		TO CONN	CKT	OAT20L03	2/1
OAT20L40	10	04-058-308		TO CONN	CKT	OAT20L04	2/1
OAT20L50	1	04-066-308		TO CONN	CKT	OAT20L05	2/1
OAT20L60	10	04-074-308		TO CONN	CKT	OAT20L06	2/1
OAT20L70	10	04-082-308		TO CONN	CKT	OAT20L07	2/1
OAT21L00	10	04-026-309		TO CONN	CKT	OAT21L00	2/1
OAT21L10	10	04-034-309		TO CONN	CKT	OAT21L01	2/1
OAT21L20	10	04-042-309		TO CONN	CKT	OAT21L02	2/1
OAT21L30	10	04-050-309		TO CONN	CKT	OAT21L03	2/1
OAT21L40	10	04-058-309		TO CONN	CKT	OAT21L04	2/1
OAT21L50	1	04-066-309		TO CONN	CKT	OAT21L05	2/1
OAT21L60	10	04-074-309		TO CONN	CKT	OAT21L06	2/1
OAT21L70	10	04-082-309		TO CONN	CKT	OAT21L07	2/1
OAT22L00	10	04-026-310		TO CONN	CKT	OAT22L00	2/1
OAT22L10	10	04-034-310		TO CONN	CKT	OAT22L01	2/1
OAT22L20	10	04-042-310		TO CONN	CKT	OAT22L02	2/1
OAT22L30	10	04-050-310		TO CONN	CKT	OAT22L03	2/1
OAT22L40	10	04-058-310		TO CONN	CKT	OAT22L04	2/1
OAT22L50	1	04-066-310		TO CONN	CKT	OAT22L05	2/1
OAT22L60	10	04-074-310		TO CONN	CKT	OAT22L06	2/1
OAT22L70	10	04-082-310		TO CONN	CKT	OAT22L07	2/1
OAT23L00	10	04-026-311		TO CONN	CKT	OAT23L00	2/1
OAT23L10	10	04-034-311		TO CONN	CKT	OAT23L01	2/1
OAT23L20	10	04-042-311		TO CONN	CKT	OAT23L02	2/1
OAT23L30	10	04-050-311		TO CONN	CKT	OAT23L03	2/1

MODULAR METALLIC SERVICE UNIT
BASIC UNIT

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
HMSSUBJ	000-000	JSD003BD	A	

LEAD DESIG -----	FUNC	TERM. -----	TERM. OPT ----	DESTINATION -----	NOTE	TERM. MOD	LOC
0AT23L40	10	04-058-311		TO CONN CKT		0AT23L04	2/5
0AT23L50	10	04-066-311		TO CONN CKT		0AT23L05	2/6
0AT23L60	10	04-074-311		TO CONN CKT		0AT23L06	2/7
0AT23L70	10	04-082-311		TO CONN CKT		0AT23L07	2/8
0AT24L00	10	04-026-345		TO CONN CKT		0AT24L00	2/1
0AT24L10	10	04-034-345		TO CONN CKT		0AT24L01	2/2
0AT24L20	10	04-042-345		TO CONN CKT		0AT24L02	2/3
0AT24L30	10	04-050-345		TO CONN CKT		0AT24L03	2/4
0AT24L40	10	04-058-345		TO CONN CKT		0AT24L04	2/5
0AT24L50	10	04-066-345		TO CONN CKT		0AT24L05	2/6
0AT24L60	10	04-074-345		TO CONN CKT		0AT24L06	2/7
0AT24L70	10	04-082-345		TO CONN CKT		0AT24L07	2/8
0AT25L00	10	04-026-366		TO CONN CKT		0AT25L00	2/1
0AT25L10	10	04-034-366		TO CONN CKT		0AT25L01	2/2
0AT25L20	10	04-042-366		TO CONN CKT		0AT25L02	2/3
0AT25L30	10	04-050-366		TO CONN CKT		0AT25L03	2/4
0AT25L40	10	04-058-366		TO CONN CKT		0AT25L04	2/5
0AT25L50	10	04-066-366		TO CONN CKT		0AT25L05	2/6
0AT25L60	10	04-074-366		TO CONN CKT		0AT25L06	2/7
0AT25L70	10	04-082-366		TO CONN CKT		0AT25L07	2/8
0AT26L00	10	04-026-347		TO CONN CKT		0AT26L00	2/1
0AT26L10	10	04-034-347		TO CONN CKT		0AT26L01	2/2
0AT26L20	10	04-042-347		TO CONN CKT		0AT26L02	2/3
0AT26L30	10	04-050-347		TO CONN CKT		0AT26L03	2/4
0AT26L40	10	04-058-347		TO CONN CKT		0AT26L04	2/5
0AT26L50	10	04-066-347		TO CONN CKT		0AT26L05	2/6
0AT26L60	10	04-074-347		TO CONN CKT		0AT26L06	2/7
0AT26L70	10	04-082-347		TO CONN CKT		0AT26L07	2/8
0AT27L00	10	04-026-348		TO CONN CKT		0AT27L00	2/1
0AT27L10	10	04-034-348		TO CONN CKT		0AT27L01	2/2
0AT27L20	10	04-042-348		TO CONN CKT		0AT27L02	2/3
0AT27L30	10	04-050-348		TO CONN CKT		0AT27L03	2/4
0AT27L40	10	04-058-348		TO CONN CKT		0AT27L04	2/5
0AT27L50	10	04-066-348		TO CONN CKT		0AT27L05	2/6
0AT27L60	10	04-074-348		TO CONN CKT		0AT27L06	2/7
0AT27L70	10	04-082-348		TO CONN CKT		0AT27L07	2/8
0AT28L00	10	04-026-349		TO CONN CKT		0AT28L00	2/1
0AT28L10	10	04-034-349		TO CONN CKT		0AT28L01	2/2
0AT28L20	10	04-042-349		TO CONN CKT		0AT28L02	2/3
0AT28L30	10	04-050-349		TO CONN CKT		0AT28L03	2/4
0AT28L40	10	04-058-349		TO CONN CKT		0AT28L04	2/5
0AT28L50	10	04-066-349		TO CONN CKT		0AT28L05	2/6
0AT28L60	10	04-074-349		TO CONN CKT		0AT28L06	2/7
0AT28L70	10	04-082-349		TO CONN CKT		0AT28L07	2/8
0AT29L00	10	04-026-350		TO CONN CKT		0AT29L00	2/1
0AT29L10	10	04-034-350		TO CONN CKT		0AT29L01	2/2
0AT29L20	10	04-042-350		TO CONN CKT		0AT29L02	2/3
0AT29L30	10	04-050-350		TO CONN CKT		0AT29L03	2/4
0AT29L40	10	04-058-350		TO CONN CKT		0AT29L04	2/5
0AT29L50	10	04-066-350		TO CONN CKT		0AT29L05	2/6

PART OF FS 1
SYMBOL(S) 1

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT INTERCONNECTION				DWG SIZE C	ISSUE 1
AT&T BELL LABORATORIES		SD-5D016-01		8#1CD	

0 1 2 3 4 5 6 7 8 9

PART OF FS 1
MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 0

SYMBOL NO. 1 (CONT)
MODULAR METALLIC SERVICE UNIT
BASIC UNIT

DESIG EOPT CODE ELEM OPT
HMSUBU 000-000 JSD0038D A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
0AT29L60	10	04-074-350		TO CONN CKT		0AT29L06	2/7
0AT29L70	10	04-082-350		TO CONN CKT		0AT29L07	2/8
0AT30L00	10	04-026-351		TO CONN CKT		0AT30L00	2/1
0AT30L10	10	04-034-351		TO CONN CKT		0AT30L01	2/2
0AT30L20	10	04-042-351		TO CONN CKT		0AT30L02	2/3
0AT30L30	10	04-050-351		TO CONN CKT		0AT30L03	2/4
0AT30L40	10	04-058-351		TO CONN CKT		0AT30L04	2/5
0AT30L50	10	04-066-351		TO CONN CKT		0AT30L05	2/6
0AT30L60	10	04-074-351		TO CONN CKT		0AT30L06	2/7
0AT30L70	10	04-082-351		TO CONN CKT		0AT30L07	2/8
0AT31L00	10	04-026-352		TO CONN CKT		0AT31L00	2/1
0AT31L10	10	04-034-352		TO CONN CKT		0AT31L01	2/2
0AT31L20	10	04-042-352		TO CONN CKT		0AT31L02	2/3
0AT31L30	10	04-050-352		TO CONN CKT		0AT31L03	2/4
0AT31L40	10	04-058-352		TO CONN CKT		0AT31L04	2/5
0AT31L50	10	04-066-352		TO CONN CKT		0AT31L05	2/6
0AT31L60	10	04-074-352		TO CONN CKT		0AT31L06	2/7
0AT31L70	10	04-082-352		TO CONN CKT		0AT31L07	2/8
0A0010	0	04-018-202		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		0A0010	1/1
0A0020	0	04-022-013		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		0A0020	1/1
0A0030	0	04-022-032		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		0A0030	1/1
0A1010	0	04-018-203		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		0A1010	1/1
0A1020	0	04-022-014		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		0A1020	1/1
0A1030	0	04-022-033		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		0A1030	1/1
0A2010	0	04-018-204		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		0A2010	1/1
0A2020	0	04-022-015		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		0A2020	1/1
0A2030	0	04-022-034		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		0A2030	1/1
0A3010	0	04-018-205		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		0A3010	1/1
0A3020	0	04-022-016		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		0A3020	1/1
0A3030	0	04-022-035		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		0A3030	1/1
0A4010	0	04-018-206		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		0A4010	1/1

SYMBOL NO. 1 (CONT)
MODULAR METALLIC SERVICE UNIT
BASIC UNIT

DESIG EOPT CODE ELEM OPT
HMSUBU 000-000 JSD0038D A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
0A4020	0	04-022-017		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		0A4020	1/1
0A4030	0	04-022-036		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		0A4030	1/1
0A5010	0	04-018-207		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		0A5010	1/1
0A5020	0	04-022-018		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		0A5020	1/1
0A5030	0	04-022-037		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		0A5030	1/1
0A6010	0	04-018-208		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		0A6010	1/1
0A6020	0	04-022-019		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		0A6020	1/1
0A6030	0	04-022-038		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		0A6030	1/1
0A7010	0	04-018-209		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		0A7010	1/1
0A7020	0	04-022-020		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		0A7020	1/1
0A7030	0	04-022-039		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		0A7030	1/1
0B0010	0	04-018-302		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		0B0010	1/1
0B1010	0	04-018-303		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		0B1010	1/1
0B2010	0	04-018-304		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		0B2010	1/1
0B3010	0	04-018-305		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		0B3010	1/1
0B4010	0	04-018-306		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		0B4010	1/1
0B5010	0	04-018-307		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		0B5010	1/1
0B6010	0	04-018-308		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		0B6010	1/1

SYMBOL NO. 1 (CONT)
MODULAR METALLIC SERVICE UNIT
BASIC UNIT

DESIG EOPT CODE ELEM OPT
HMSUBU 000-000 JSD0038D A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
0B7010	0	04-018-309		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		0B7010	1/1
0B8010	0	04-018-310		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		0B8010	1/1
0CLK01	0	04-018-139		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		0CLK01	1/1
0CLK02	0	04-018-316		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		0CLK02	1/1
0CLK03	0	04-018-339		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		0CLK03	1/1
0CLK0N	1	04-018-252		TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0		0CLK0N	1/1
0CLK0P	1	04-018-352		TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0		0CLK0P	1/1
0CLK1N	1	04-018-052		TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1		0CLK1N	1/1
0CLK1P	1	04-018-152		TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1		0CLK1P	1/1
0DR1N1	1	04-018-037		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		0DR1N1	1/1
0DR1N2	1	04-018-214		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		0DR1N2	1/1
0DR1N3	1	04-018-237		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		0DR1N3	1/1
0DMOUT1	0	04-018-137		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		0DMOUT1	1/1
0DMOUT2	0	04-018-314		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		0DMOUT2	1/1
0DMOUT3	0	04-018-337		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		0DMOUT3	1/1
0INTRON	0	04-018-250		TO INTERFACE		0INTRON	1/1

PART OF FS 1
SYMBOL(S) 1

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT INTERCONNECTION		DWG SIZE 12	ISSUE 1
AT&T BELL LABORATORIES		SD-5D016-01	
		B#1CE	

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12/19/74

PART OF FS 1
MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 0

SYMBOL NO. 1 (CONT)
MODULAR METALLIC SERVICE UNIT
BASIC UNIT

DESIG EOPT CODE ELEM OPT
MMSUBJ 000-000 JSD00380 A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
01NTR0P	0	04-018-350		MODULE PROCESSOR UNIT SERVICE GROUP 0 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1		01NTR0P	1/1
01NTR1N	0	04-018-050		MODULE PROCESSOR UNIT SERVICE GROUP 0 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1		01NTR1N	1/1
01NTR1P	0	04-018-150		TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0		01NTR1P	1/1
0MSG0N	1	04-018-253		MODULE PROCESSOR UNIT SERVICE GROUP 0 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0		0MSG0N	1/1
0MSG0P	1	04-018-353		MODULE PROCESSOR UNIT SERVICE GROUP 0 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0		0MSG0P	1/1
0MSG1N	1	04-018-053		TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1		0MSG1N	1/1
0MSG1P	1	04-018-153		TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1		0MSG1P	1/1
0READ0	0	04-018-239		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		0READ3	1/1
0READ1	0	04-018-039		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0		0READ1	1/1
0READ2	0	04-018-216		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0		0READ2	1/1
0RPLY0N	0	04-018-254		TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1		0RPLY0N	1/1
0RPLY0P	0	04-018-354		TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1		0RPLY0P	1/1
0RPLY1N	0	04-018-054		TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1		0RPLY1N	1/1
0RPLY1P	0	04-018-154		TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1		0RPLY1P	1/1
0SLCT0N	1	04-018-251		TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0		0SLCT0N	1/1
0SLCT0P	1	04-018-351		TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0		0SLCT0P	1/1
0SLCT1N	1	04-018-051		TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1		0SLCT1N	1/1
0SLCT1P	1	04-018-151		TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1		0SLCT1P	1/1
0SRVR008	1	04-018-040		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		0SRVR008	1/1

SYMBOL NO. 1 (CONT)
MODULAR METALLIC SERVICE UNIT
BASIC UNIT

DESIG EOPT CODE ELEM OPT
MMSUBJ 000-000 JSD00380 A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
0SRVR009	1	04-018-140		METALLIC SERVICE UNIT GROWTH UNIT 1 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		0SRVR009	1/1
0SRVR010	1	04-018-041		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		0SRVR010	1/1
0SRVR012	1	04-018-042		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		0SRVR012	1/1
0SRVR013	1	04-018-142		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		0SRVR013	1/1
0SRVR014	1	04-018-043		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		0SRVR014	1/1
0SRVR015	1	04-018-143		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		0SRVR015	1/1
0SRVR016	1	04-018-217		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		0SRVR016	1/1
0SRVR017	1	04-018-317		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		0SRVR017	1/1
0SRVR018	1	04-018-218		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		0SRVR018	1/1
0SRVR019	1	04-018-318		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		0SRVR019	1/1
0SRVR020	1	04-018-219		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		0SRVR020	1/1
0SRVR021	1	04-018-319		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		0SRVR021	1/1
0SRVR022	1	04-018-220		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		0SRVR022	1/1
0SRVR023	1	04-018-320		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		0SRVR023	1/1
0SRVR024	1	04-018-240		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		0SRVR024	1/1
0SRVR025	1	04-018-340		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		0SRVR025	1/1
0SRVR026	1	04-018-241		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		0SRVR026	1/1
0SRVR027	1	04-018-341		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		0SRVR027	1/1
0SRVR028	1	04-018-242		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		0SRVR028	1/1

SYMBOL NO. 1 (CONT)
MODULAR METALLIC SERVICE UNIT
BASIC UNIT

DESIG EOPT CODE ELEM OPT
MMSUBJ 000-000 JSD00380 A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
0SRVR029	1	04-018-342		METALLIC SERVICE UNIT GROWTH UNIT 3 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		0SRVR029	1/1
0SRVR030	1	04-018-243		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		0SRVR030	1/1
0SRVR031	1	04-018-343		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		0SRVR031	1/1
0WRITE1	0	04-018-038		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		0WRITE1	1/1
0WRITE2	0	04-018-215		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		0WRITE2	1/1
0WRITE3	0	04-018-238		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		0WRITE3	1/1
1SRVR011	1	04-018-141		2/1 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		0SRVR011	1/1

PART OF FS 1
SYMBOL(S) 1

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MODULAR METALLIC SERVICE UNIT INTERCONNECTION		DWG SIZE C	ISSUE 1
AT&T BELL LABORATORIES		SD-5D016-01	
		B#1CF	

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PART OF FS 1
MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 0

SYMBOL NO. 2
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 1

DESIG EOPT CODE ELEM OPT
MMSUGU1 009-000 J5D0038D A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
NC	PMR	01-016-080				-48V00	4/1
	PMR	01-045-080				-48V01	1/1
	PMR	04-018-000				-48V01	1/1
	PMR	04-018-001				-48V01	1/1
	PMR	04-018-100				-48V01	1/1
	PMR	04-018-101				-48V01	1/1
	O	04-018-038				OWRITE1	1/1
	O	04-018-039				OREAD1	1/1
	O	04-018-050				OINTR1N	1/1
	O	04-018-054				ORPLY1N	1/1
	O	04-018-137				ODWOUT1	1/1
	O	04-018-139				OCLK01	1/1
	O	04-018-150				OINTR1P	1/1
	O	04-018-154				ORPLY1P	1/1
	O	04-018-202				OA0010	1/1
	O	04-018-203				OA1010	1/1
	O	04-018-204				OA2010	1/1
	O	04-018-205				OA3010	1/1
	O	04-018-206				OA4010	1/1
	O	04-018-207				OA5010	1/1
	O	04-018-208				OA6010	1/1
	O	04-018-209				OA7010	1/1
	O	04-018-215				OWRITE2	1/1
	O	04-018-216				OREAD2	1/1
	O	04-018-238				OWRITE3	1/1
	O	04-018-239				OREAD3	1/1
	O	04-018-250				OINTRON	1/1
	O	04-018-254				ORPLYON	1/1
	O	04-018-302				OB0010	1/1
	O	04-018-303				OB1010	1/1
	O	04-018-304				OB2010	1/1
	O	04-018-305				OB3010	1/1
	O	04-018-306				OB4010	1/1
	O	04-018-307				OB5010	1/1
	O	04-018-308				OB6010	1/1
	O	04-018-309				OB7010	1/1
	O	04-018-310				OB8010	1/1
	O	04-018-314				ODWOUT2	1/1
	O	04-018-316				OCLK02	1/1
	O	04-018-337				ODWOUT3	1/1
	O	04-018-339				OCLK03	1/1
	O	04-018-350				OINTR0P	1/1
	O	04-018-354				ORPLY0P	1/1
	O	04-022-013				OA0020	1/1
	O	04-022-014				OA1020	1/1
	O	04-022-015				OA2020	1/1
	O	04-022-016				OA3020	1/1
	O	04-022-017				OA4020	1/1
	O	04-022-018				OA5020	1/1
	O	04-022-019				OA6020	1/1
	O	04-022-020				OA7020	1/1
	O	04-022-032				OA0030	1/1
	O	04-022-033				OA1030	1/1
	O	04-022-034				OA2030	1/1
	O	04-022-035				OA3030	1/1
	O	04-022-036				OA4030	1/1
	O	04-022-037				OA5030	1/1
	O	04-022-038				OA6030	1/1
	O	04-022-039				OA7030	1/1
	O	04-023-013				OB0020	1/1

SYMBOL NO. 2 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 1

DESIG EOPT CODE ELEM OPT
MMSUGU1 009-000 J5D0038D A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	O	04-023-014				OB1020	1/1
	O	04-023-015				OB2020	1/1
	O	04-023-016				OB3020	1/1
	O	04-023-017				OB4020	1/1
	O	04-023-018				OB5020	1/1
	O	04-023-019				OB6020	1/1
	O	04-023-020				OB7020	1/1
	O	04-023-021				OB8020	1/1
	O	04-023-032				OB0030	1/1
	O	04-023-033				OB1030	1/1
	O	04-023-034				OB2030	1/1
	O	04-023-035				OB3030	1/1
	O	04-023-036				OB4030	1/1
	O	04-023-037				OB5030	1/1
	O	04-023-038				OB6030	1/1
	O	04-023-039				OB7030	1/1
	O	04-023-040				OB8030	1/1
	I	04-018-037				ODR1N1	1/1
	I	04-018-040				OSRVRO08	1/1
	I	04-018-041				OSRVRO10	1/1
	I	04-018-042				OSRVRO12	1/1
	I	04-018-043				OSRVRO14	1/1
	I	04-018-051				OSLCT1N	1/1
	I	04-018-052				OCLK1N	1/1
	I	04-018-053				OMSG1N	1/1
	I	04-018-140				OSRVRO09	1/1
	I	04-018-141				OSRVRO11	1/1
	I	04-018-142				OSRVRO13	1/1
	I	04-018-143				OSRVRO15	1/1
	I	04-018-151				OSLCT1P	1/1
	I	04-018-152				OCLK1P	1/1
	I	04-018-153				OMSG1P	1/1
	I	04-018-211				OASM10	1/1
	I	04-018-214				ODR1N2	1/1
	I	04-018-217				OSRVRO16	1/1
	I	04-018-218				OSRVRO18	1/1
	I	04-018-219				OSRVRO20	1/1
	I	04-018-220				OSRVRO22	1/1
	I	04-018-237				ODR1N3	1/1
	I	04-018-240				OSRVRO24	1/1
	I	04-018-241				OSRVRO26	1/1
	I	04-018-242				OSRVRO28	1/1
	I	04-018-243				OSRVRO30	1/1
	I	04-018-251				OSLCTON	1/1
	I	04-018-252				OCLKON	1/1
	I	04-018-253				OMSGON	1/1
	I	04-018-311				OASM11	1/1
	I	04-018-317				OSRVRO17	1/1
	I	04-018-318				OSRVRO19	1/1
	I	04-018-319				OSRVRO21	1/1
	I	04-018-320				OSRVRO23	1/1
	I	04-018-340				OSRVRO25	1/1
	I	04-018-341				OSRVRO27	1/1
	I	04-018-342				OSRVRO29	1/1
	I	04-018-343				OSRVRO31	1/1
	I	04-018-351				OSLCTOP	1/1
	I	04-018-352				OCLKOP	1/1
	I	04-018-353				OMSGOP	1/1
	I	04-022-022				OASM20	1/1
	I	04-022-041				OASM30	1/1

SYMBOL NO. 2 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 1

DESIG EOPT CODE ELEM OPT
MMSUGU1 009-000 J5D0038D A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	I	04-023-022				OASM21	1/1
	I	04-023-041				OASM31	1/1
	I	04-031-001				OAT16L00	2/1
	I	04-031-004				OAT17L00	2/1
	I	04-031-007				OAT18L00	2/1
	I	04-031-010				OAT19L00	2/1
	I	04-031-014				OAT20L00	2/1
	I	04-031-017				OAT21L00	2/1
	I	04-031-020				OAT22L00	2/1
	I	04-031-023				OAT23L00	2/1
	I	04-031-033				OAT24L00	2/1
	I	04-031-036				OAT25L00	2/1
	I	04-031-039				OAT26L00	2/1
	I	04-031-042				OAT27L00	2/1
	I	04-031-046				OAT28L00	2/1
	I	04-031-049				OAT29L00	2/1
	I	04-031-052				OAT30L00	2/1
	I	04-031-055				OAT31L00	2/1
	I	04-039-001				OAT16L01	2/2
	I	04-039-004				OAT17L01	2/2
	I	04-039-007				OAT18L01	2/2
	I	04-039-010				OAT19L01	2/2
	I	04-039-014				OAT20L01	2/2
	I	04-039-017				OAT21L01	2/2
	I	04-039-020				OAT22L01	2/2
	I	04-039-023				OAT23L01	2/2
	I	04-039-033				OAT24L01	2/2
	I	04-039-036				OAT25L01	2/2
	I	04-039-039				OAT26L01	2/2
	I	04-039-042				OAT27L01	2/2
	I	04-039-046				OAT28L01	2/2
	I	04-039-049				OAT29L01	2/2
	I	04-039-052				OAT30L01	2/2
	I	04-039-055				OAT31L01	2/2
	I	04-047-001				OAT16L02	2/3
	I	04-047-004				OAT17L02	2/3
	I	04-047-007				OAT18L02	2/3
	I	04-047-010				OAT19L02	2/3
	I	04-047-014				OAT20L02	2/3
	I	04-047-017				OAT21L02	2/3
	I	04-047-020				OAT22L02	2/3
	I	04-047-023				OAT23L02	2/3
	I	04-047-033				OAT24L02	2/3
	I	04-047-036				OAT25L02	2/3
	I	04-047-039				OAT26L02	2/3
	I	04-047-042				OAT27L02	2/3
	I	04-047-046				OAT28L02	2/3
	I	04-047-049				OAT29L02	2/3
	I	04-047-052				OAT30L02	2/3
	I	04-047-055				OAT31L02	2/3

PART OF FS 1
SYMBOL(S) 2

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT INTERCONNECTION		DWG SIZE C	ISSUE 1
AT&T BELL LABORATORIES		SD-50016-01	
		B#100	

PRINTED IN U. S. A.

04/19/84

PART OF FS 1
MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 0

SYMBOL NO. 2 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 1

SYMBOL NO. 2 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 1

SYMBOL NO. 2 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 1

DESIG EOPT CODE ELEM OPT
MMSUGU1 009-000 JSD003BD A

DESIG EOPT CODE ELEM OPT
MMSUGU1 009-000 JSD003BD A

DESIG EOPT CODE ELEM OPT
MMSUGU1 009-000 JSD003BD A

LEAD DESIG	FUNC	TERM. MOD	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
GRD	GRD	01-013-080				-48RTN00	4/1
	GRD	01-039-080				-48RTN01	1/1
	GRD	04-022-021				GRD04018	1/1
	GRD	04-022-040				GRD04018	1/1
GRD	GRD	07-065-057		1/1 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		GEARTING	2/1
	GRD	04-018-010				GRD04018	1/1
STRAP00	GRD	01-018-180		1/1		GRD04010	4/1
STRAP01	GRD	01-087-080		1/1		GRD04010	4/1
STRAP02	GRD	01-175-080		1/1		GRD04010	4/1
STRAP03	GRD	07-018-157		1/3		GRD04010	4/1
STRAP04	GRD	07-087-057		1/3		GP04010	4/1
STRAP05	GRD	07-175-057		1/3		GRD04010	4/1
OAR00L01	I	04-026-004		TO CONN CKT		OAR00L00	2/1
OAR00L11	I	04-034-004		TO CONN CKT		OAR00L01	2/2
OAR00L21	I	04-042-004		TO CONN CKT		OAR00L02	2/3
OAR00L31	I	04-050-004		TO CONN CKT		OAR00L03	2/4
OAR00L41	I	04-058-004		TO CONN CKT		OAR00L04	2/5
OAR00L51	I	04-066-004		TO CONN CKT		OAR00L05	2/6
OAR00L61	I	04-074-004		TO CONN CKT		OAR00L06	2/7
OAR00L71	I	04-082-004		TO CONN CKT		OAR00L07	2/8
OAR01L01	I	04-026-005		TO CONN CKT		OAR01L00	2/1
OAR01L11	I	04-034-005		TO CONN CKT		OAR01L01	2/2
OAR01L21	I	04-042-005		TO CONN CKT		OAR01L02	2/3
OAR01L31	I	04-050-005		TO CONN CKT		OAR01L03	2/4
OAR01L41	I	04-058-005		TO CONN CKT		OAR01L04	2/5
OAR01L51	I	04-066-005		TO CONN CKT		OAR01L05	2/6
OAR01L61	I	04-074-005		TO CONN CKT		OAR01L06	2/7
OAR01L71	I	04-082-005		TO CONN CKT		OAR01L07	2/8
OAR02L01	I	04-026-006		TO CONN CKT		OAR02L00	2/1
OAR02L11	I	04-034-006		TO CONN CKT		OAR02L01	2/2
OAR02L21	I	04-042-006		TO CONN CKT		OAR02L02	2/3
OAR02L31	I	04-050-006		TO CONN CKT		OAR02L03	2/4
OAR02L41	I	04-058-006		TO CONN CKT		OAR02L04	2/5
OAR02L51	I	04-066-006		TO CONN CKT		OAR02L05	2/6
OAR02L61	I	04-074-006		TO CONN CKT		OAR02L06	2/7
OAR02L71	I	04-082-006		TO CONN CKT		OAR02L07	2/8
OAR03L01	I	04-026-007		TO CONN CKT		OAR03L00	2/1
OAR03L11	I	04-034-007		TO CONN CKT		OAR03L01	2/2
OAR03L21	I	04-042-007		TO CONN CKT		OAR03L02	2/3
OAR03L31	I	04-050-007		TO CONN CKT		OAR03L03	2/4
OAR03L41	I	04-058-007		TO CONN CKT		OAR03L04	2/5
OAR03L51	I	04-066-007		TO CONN CKT		OAR03L05	2/6
OAR03L61	I	04-074-007		TO CONN CKT		OAR03L06	2/7
OAR03L71	I	04-082-007		TO CONN CKT		OAR03L07	2/8
OAR04L01	I	04-026-008		TO CONN CKT		OAR04L00	2/1
OAR04L11	I	04-034-008		TO CONN CKT		OAR04L01	2/2
OAR04L21	I	04-042-008		TO CONN CKT		OAR04L02	2/3
OAR04L31	I	04-050-008		TO CONN CKT		OAR04L03	2/4
OAR04L41	I	04-058-008		TO CONN CKT		OAR04L04	2/5
OAR04L51	I	04-066-008		TO CONN CKT		OAR04L05	2/6
OAR04L61	I	04-074-008		TO CONN CKT		OAR04L06	2/7
OAR04L71	I	04-082-008		TO CONN CKT		OAR04L07	2/8
OAR05L01	I	04-026-009		TO CONN CKT		OAR05L00	2/1
OAR05L11	I	04-034-009		TO CONN CKT		OAR05L01	2/2
OAR05L21	I	04-042-009		TO CONN CKT		OAR05L02	2/3

LEAD DESIG	FUNC	TERM. MOD	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
OAR05L31	I	04-050-009		TO CONN CKT		OAR05L03	2/4
OAR05L41	I	04-058-009		TO CONN CKT		OAR05L04	2/5
OAR05L51	I	04-066-009		TO CONN CKT		OAR05L05	2/6
OAR05L61	I	04-074-009		TO CONN CKT		OAR05L06	2/7
OAR05L71	I	04-082-009		TO CONN CKT		OAR05L07	2/8
OAR06L01	I	04-026-010		TO CONN CKT		OAR06L00	2/1
OAR06L11	I	04-034-010		TO CONN CKT		OAR06L01	2/2
OAR06L21	I	04-042-010		TO CONN CKT		OAR06L02	2/3
OAR06L31	I	04-050-010		TO CONN CKT		OAR06L03	2/4
OAR06L41	I	04-058-010		TO CONN CKT		OAR06L04	2/5
OAR06L51	I	04-066-010		TO CONN CKT		OAR06L05	2/6
OAR06L61	I	04-074-010		TO CONN CKT		OAR06L06	2/7
OAR06L71	I	04-082-010		TO CONN CKT		OAR06L07	2/8
OAR07L01	I	04-026-011		TO CONN CKT		OAR07L00	2/1
OAR07L11	I	04-034-011		TO CONN CKT		OAR07L01	2/2
OAR07L21	I	04-042-011		TO CONN CKT		OAR07L02	2/3
OAR07L31	I	04-050-011		TO CONN CKT		OAR07L03	2/4
OAR07L41	I	04-058-011		TO CONN CKT		OAR07L04	2/5
OAR07L51	I	04-066-011		TO CONN CKT		OAR07L05	2/6
OAR07L61	I	04-074-011		TO CONN CKT		OAR07L06	2/7
OAR07L71	I	04-082-011		TO CONN CKT		OAR07L07	2/8
OAR08L01	I	04-026-045		TO CONN CKT		OAR08L00	2/1
OAR08L11	I	04-034-045		TO CONN CKT		OAR08L01	2/2
OAR08L21	I	04-042-045		TO CONN CKT		OAR08L02	2/3
OAR08L31	I	04-050-045		TO CONN CKT		OAR08L03	2/4
OAR08L41	I	04-058-045		TO CONN CKT		OAR08L04	2/5
OAR08L51	I	04-066-045		TO CONN CKT		OAR08L05	2/6
OAR08L61	I	04-074-045		TO CONN CKT		OAR08L06	2/7
OAR08L71	I	04-082-045		TO CONN CKT		OAR08L07	2/8
OAR09L01	I	04-026-046		TO CONN CKT		OAR09L00	2/1
OAR09L11	I	04-034-046		TO CONN CKT		OAR09L01	2/2
OAR09L21	I	04-042-046		TO CONN CKT		OAR09L02	2/3
OAR09L31	I	04-050-046		TO CONN CKT		OAR09L03	2/4
OAR09L41	I	04-058-046		TO CONN CKT		OAR09L04	2/5
OAR09L51	I	04-066-046		TO CONN CKT		OAR09L05	2/6
OAR09L61	I	04-074-046		TO CONN CKT		OAR09L06	2/7
OAR09L71	I	04-082-046		TO CONN CKT		OAR09L07	2/8
OAR10L01	I	04-026-047		TO CONN CKT		OAR10L00	2/1
OAR10L11	I	04-034-047		TO CONN CKT		OAR10L01	2/2
OAR10L21	I	04-042-047		TO CONN CKT		OAR10L02	2/3
OAR10L31	I	04-050-047		TO CONN CKT		OAR10L03	2/4
OAR10L41	I	04-058-047		TO CONN CKT		OAR10L04	2/5
OAR10L51	I	04-066-047		TO CONN CKT		OAR10L05	2/6
OAR10L61	I	04-074-047		TO CONN CKT		OAR10L06	2/7
OAR10L71	I	04-082-047		TO CONN CKT		OAR10L07	2/8
OAR11L01	I	04-026-048		TO CONN CKT		OAR11L00	2/1
OAR11L11	I	04-034-048		TO CONN CKT		OAR11L01	2/2
OAR11L21	I	04-042-048		TO CONN CKT		OAR11L02	2/3
OAR11L31	I	04-050-048		TO CONN CKT		OAR11L03	2/4
OAR11L41	I	04-058-048		TO CONN CKT		OAR11L04	2/5
OAR11L51	I	04-066-048		TO CONN CKT		OAR11L05	2/6
OAR11L61	I	04-074-048		TO CONN CKT		OAR11L06	2/7
OAR11L71	I	04-082-048		TO CONN CKT		OAR11L07	2/8
OAR12L01	I	04-026-049		TO CONN CKT		OAR12L00	2/1
OAR12L11	I	04-034-049		TO CONN CKT		OAR12L01	2/2
OAR12L21	I	04-042-049		TO CONN CKT		OAR12L02	2/3
OAR12L31	I	04-050-049		TO CONN CKT		OAR12L03	2/4
OAR12L41	I	04-058-049		TO CONN CKT		OAR12L04	2/5
OAR12L51	I	04-066-049		TO CONN CKT		OAR12L05	2/6
OAR12L61	I	04-074-049		TO CONN CKT		OAR12L06	2/7

LEAD DESIG	FUNC	TERM.	OPT	DESTINATION	NOTE	MOD	LOC
OAR12L71	I	04-082-049		TO CONN CKT		OAR12L07	2/8
OAR13L01	I	04-026-050		TO CONN CKT		OAR13L00	2/1
OAR13L11	I	04-034-050		TO CONN CKT		OAR13L01	2/2
OAR13L21	I	04-042-050		TO CONN CKT		OAR13L02	2/3
OAR13L31	I	04-050-050		TO CONN CKT		OAR13L03	2/4
OAR13L41	I	04-058-050		TO CONN CKT		OAR13L04	2/5
OAR13L51	I	04-066-050		TO CONN CKT		OAR13L05	2/6
OAR13L61	I	04-074-050		TO CONN CKT		OAR13L06	2/7
OAR13L71	I	04-082-050		TO CONN CKT		OAR13L07	2/8
OAR14L01	I	04-026-051		TO CONN CKT		OAR14L00	2/1
OAR14L11	I	04-034-051		TO CONN CKT		OAR14L01	2/2
OAR14L21	I	04-042-051		TO CONN CKT		OAR14L02	2/3
OAR14L31	I	04-050-051		TO CONN CKT		OAR14L03	2/4
OAR14L41	I	04-058-051		TO CONN CKT		OAR14L04	2/5
OAR14L51	I	04-066-051		TO CONN CKT		OAR14L05	2/6
OAR14L61	I	04-074-051		TO CONN CKT		OAR14L06	2/7
OAR14L71	I	04-082-051		TO CONN CKT		OAR14L07	2/8
OAR15L01	I	04-026-052		TO CONN CKT		OAR15L00	2/1
OAR15L11	I	04-034-052		TO CONN CKT		OAR15L01	2/2
OAR15L21	I	04-042-052		TO CONN CKT		OAR15L02	2/3
OAR15L31	I	04-050-052		TO CONN CKT		OAR15L03	2/4
OAR15L41	I	04-058-052		TO CONN CKT		OAR15L04	2/5
OAR15L51	I	04-066-052		TO CONN CKT		OAR15L05	2/6
OAR15L61	I	04-074-052		TO CONN CKT		OAR15L06	2/7
OAR15L71	I	04-082-052		TO CONN CKT		OAR15L07	2/8
OAR16L01	IO	04-026-204		TO CONN CKT		OAR16L00	2/1
OAR16L11	IO	04-030-001		TO CONN CKT		OAR16L00	2/1
	IO	04-034-204		TO CONN CKT		OAR16L01	2/2
	IO	04-038-001		TO CONN CKT		OAR16L01	2/2
OAR16L21	IO	04-042-204		TO CONN CKT		OAR16L02	2/3
	IO	04-046-001		TO CONN CKT		OAR16L02	2/3
OAR16L31	IO	04-050-204		TO CONN CKT		OAR16L03	2/4
OAR16L41	IO	04-058-204		TO CONN CKT		OAR16L04	2/5
OAR16L51	IO	04-066-204		TO CONN CKT		OAR16L05	2/6
OAR16L61	IO	04-074-204		TO CONN CKT		OAR16L06	2/7
OAR16L71	IO	04-082-204		TO CONN CKT		OAR16L07	2/8
OAR17L01	IO	04-026-205		TO CONN CKT		OAR17L00	2/1
OAR17L11	IO	04-030-004		TO CONN CKT		OAR17L00	2/1
	IO	04-034-205		TO CONN CKT		OAR17L01	2/2
	IO	04-038-004		TO CONN CKT		OAR17L01	2/2
OAR17L21	IO	04-042-205		TO CONN CKT		OAR17L02	2/3
	IO	04-046-004		TO CONN CKT		OAR17L02	2/3
OAR17L31	IO	04-050-205		TO CONN CKT		OAR17L03	2/4
OAR17L41	IO	04-058-205		TO CONN CKT		OAR17L04	2/5
OAR17L51	IO	04-066-205		TO CONN CKT		OAR17L05	2/6
OAR17L61	IO	04-074-205		TO CONN CKT		OAR17L06	2/7
OAR17L71	IO	04-082-205		TO CONN CKT		OAR17L07	2/8
OAR18L01	IO	04-026-206		TO CONN CKT		OAR18L00	2/1
	IO	04-030-007		TO CONN CKT		OAR18L00	2/1
OAR18L11	IO	04-034-206		TO CONN CKT		OAR18L01	2/2

PART OF FS 1 MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 0

SYMBOL NO. 2 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 1

DESIG EOPT LOC CODE ELEM IDENT OPT
HMSUGU1 009-000 J5000380 A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	10	04-038-007		TO CONN CKT		0AR18L01	2/2
0AR18L21	10	04-042-206		TO CONN CKT		0AR18L02	2/3
	10	04-046-007		TO CONN CKT		0AR18L02	2/3
0AR18L31	10	04-050-206		TO CONN CKT		0AR18L03	2/4
0AR18L41	10	04-058-206		TO CONN CKT		0AR18L04	2/5
0AR18L51	10	04-066-206		TO CONN CKT		0AR18L05	2/6
0AR18L61	10	04-074-206		TO CONN CKT		0AR18L06	2/7
0AR18L71	10	04-082-206		TO CONN CKT		0AR18L07	2/8
0AR19L01	10	04-026-207		TO CONN CKT		0AR19L00	2/1
0AR19L11	10	04-030-010		TO CONN CKT		0AR19L00	2/1
	10	04-034-207		TO CONN CKT		0AR19L01	2/2
	10	04-038-010		TO CONN CKT		0AR19L01	2/2
0AR19L21	10	04-042-207		TO CONN CKT		0AR19L02	2/3
	10	04-046-010		TO CONN CKT		0AR19L02	2/3
0AR19L31	10	04-050-207		TO CONN CKT		0AR19L03	2/4
0AR19L41	10	04-058-207		TO CONN CKT		0AR19L04	2/5
0AR19L51	10	04-066-207		TO CONN CKT		0AR19L05	2/6
0AR19L61	10	04-074-207		TO CONN CKT		0AR19L06	2/7
0AR19L71	10	04-082-207		TO CONN CKT		0AR19L07	2/8
0AR20L01	10	04-026-208		TO CONN CKT		0AR20L00	2/1
0AR20L11	10	04-030-014		TO CONN CKT		0AR20L00	2/1
	10	04-034-208		TO CONN CKT		0AR20L01	2/2
	10	04-038-014		TO CONN CKT		0AR20L01	2/2
0AR20L21	10	04-042-208		TO CONN CKT		0AR20L02	2/3
	10	04-046-014		TO CONN CKT		0AR20L02	2/3
0AR20L31	10	04-050-208		TO CONN CKT		0AR20L03	2/4
0AR20L41	10	04-058-208		TO CONN CKT		0AR20L04	2/5
0AR20L51	10	04-066-208		TO CONN CKT		0AR20L05	2/6
0AR20L61	10	04-074-208		TO CONN CKT		0AR20L06	2/7
0AR20L71	10	04-082-208		TO CONN CKT		0AR20L07	2/8
0AR21L01	10	04-026-209		TO CONN CKT		0AR21L00	2/1
0AR21L11	10	04-030-017		TO CONN CKT		0AR21L00	2/1
	10	04-034-209		TO CONN CKT		0AR21L01	2/2
	10	04-038-017		TO CONN CKT		0AR21L01	2/2
0AR21L21	10	04-042-209		TO CONN CKT		0AR21L02	2/3
	10	04-046-017		TO CONN CKT		0AR21L02	2/3
0AR21L31	10	04-050-209		TO CONN CKT		0AR21L03	2/4
0AR21L41	10	04-058-209		TO CONN CKT		0AR21L04	2/5
0AR21L51	10	04-066-209		TO CONN CKT		0AR21L05	2/6
0AR21L61	10	04-074-209		TO CONN CKT		0AR21L06	2/7
0AR21L71	10	04-082-209		TO CONN CKT		0AR21L07	2/8
0AR22L01	10	04-026-210		TO CONN CKT		0AR22L00	2/1
0AR22L11	10	04-030-020		TO CONN CKT		0AR22L00	2/1
	10	04-034-210		TO CONN CKT		0AR22L01	2/2
	10	04-038-020		TO CONN CKT		0AR22L01	2/2
0AR22L21	10	04-042-210		TO CONN CKT		0AR22L02	2/3
	10	04-046-020		TO CONN CKT		0AR22L02	2/3
0AR22L31	10	04-050-210		TO CONN CKT		0AR22L03	2/4
0AR22L41	10	04-058-210		TO CONN CKT		0AR22L04	2/5
0AR22L51	10	04-066-210		TO CONN CKT		0AR22L05	2/6
0AR22L61	10	04-074-210		TO CONN CKT		0AR22L06	2/7
0AR22L71	10	04-082-210		TO CONN CKT		0AR22L07	2/8
0AR23L01	10	04-026-211		TO CONN CKT		0AR23L00	2/1
0AR23L11	10	04-030-023		TO CONN CKT		0AR23L00	2/1
	10	04-034-211		TO CONN CKT		0AR23L01	2/2
	10	04-038-023		TO CONN CKT		0AR23L01	2/2
0AR23L21	10	04-042-211		TO CONN CKT		0AR23L02	2/3
	10	04-046-023		TO CONN CKT		0AR23L02	2/3

SYMBOL NO. 2 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 1

DESIG EOPT LOC CODE ELEM IDENT OPT
HMSUGU1 009-000 J5000380 A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
0AR23L31	10	04-050-211		TO CONN CKT		0AR23L03	2/4
0AR23L41	10	04-058-211		TO CONN CKT		0AR23L04	2/5
0AR23L51	10	04-066-211		TO CONN CKT		0AR23L05	2/6
0AR23L61	10	04-074-211		TO CONN CKT		0AR23L06	2/7
0AR23L71	10	04-082-211		TO CONN CKT		0AR23L07	2/8
0AR24L01	10	04-026-245		TO CONN CKT		0AR24L00	2/1
0AR24L11	10	04-030-033		TO CONN CKT		0AR24L00	2/1
	10	04-034-245		TO CONN CKT		0AR24L01	2/2
	10	04-038-033		TO CONN CKT		0AR24L01	2/2
0AR24L21	10	04-042-245		TO CONN CKT		0AR24L02	2/3
	10	04-046-033		TO CONN CKT		0AR24L02	2/3
0AR24L31	10	04-050-245		TO CONN CKT		0AR24L03	2/4
0AR24L41	10	04-058-245		TO CONN CKT		0AR24L04	2/5
0AR24L51	10	04-066-245		TO CONN CKT		0AR24L05	2/6
0AR24L61	10	04-074-245		TO CONN CKT		0AR24L06	2/7
0AR24L71	10	04-082-245		TO CONN CKT		0AR24L07	2/8
0AR25L01	10	04-026-246		TO CONN CKT		0AR25L00	2/1
0AR25L11	10	04-030-036		TO CONN CKT		0AR25L00	2/1
	10	04-034-246		TO CONN CKT		0AR25L01	2/2
	10	04-038-036		TO CONN CKT		0AR25L01	2/2
0AR25L21	10	04-042-246		TO CONN CKT		0AR25L02	2/3
	10	04-046-036		TO CONN CKT		0AR25L02	2/3
0AR25L31	10	04-050-246		TO CONN CKT		0AR25L03	2/4
0AR25L41	10	04-058-246		TO CONN CKT		0AR25L04	2/5
0AR25L51	10	04-066-246		TO CONN CKT		0AR25L05	2/6
0AR25L61	10	04-074-246		TO CONN CKT		0AR25L06	2/7
0AR25L71	10	04-082-246		TO CONN CKT		0AR25L07	2/8
0AR26L01	10	04-026-247		TO CONN CKT		0AR26L00	2/1
0AR26L11	10	04-030-039		TO CONN CKT		0AR26L00	2/1
	10	04-034-247		TO CONN CKT		0AR26L01	2/2
	10	04-038-039		TO CONN CKT		0AR26L01	2/2
0AR26L21	10	04-042-247		TO CONN CKT		0AR26L02	2/3
	10	04-046-039		TO CONN CKT		0AR26L02	2/3
0AR26L31	10	04-050-247		TO CONN CKT		0AR26L03	2/4
0AR26L41	10	04-058-247		TO CONN CKT		0AR26L04	2/5
0AR26L51	10	04-066-247		TO CONN CKT		0AR26L05	2/6
0AR26L61	10	04-074-247		TO CONN CKT		0AR26L06	2/7
0AR26L71	10	04-082-247		TO CONN CKT		0AR26L07	2/8
0AR27L01	10	04-026-248		TO CONN CKT		0AR27L00	2/1
0AR27L11	10	04-030-042		TO CONN CKT		0AR27L00	2/1
	10	04-034-248		TO CONN CKT		0AR27L01	2/2
	10	04-038-042		TO CONN CKT		0AR27L01	2/2
0AR27L21	10	04-042-248		TO CONN CKT		0AR27L02	2/3
	10	04-046-042		TO CONN CKT		0AR27L02	2/3
0AR27L31	10	04-050-248		TO CONN CKT		0AR27L03	2/4
0AR27L41	10	04-058-248		TO CONN CKT		0AR27L04	2/5
0AR27L51	10	04-066-248		TO CONN CKT		0AR27L05	2/6
0AR27L61	10	04-074-248		TO CONN CKT		0AR27L06	2/7
0AR27L71	10	04-082-248		TO CONN CKT		0AR27L07	2/8
0AR28L01	10	04-026-249		TO CONN CKT		0AR28L00	2/1
0AR28L11	10	04-030-046		TO CONN CKT		0AR28L00	2/1
	10	04-034-249		TO CONN CKT		0AR28L01	2/2
	10	04-038-046		TO CONN CKT		0AR28L01	2/2
0AR28L21	10	04-042-249		TO CONN CKT		0AR28L02	2/3
	10	04-046-046		TO CONN CKT		0AR28L02	2/3
0AR28L31	10	04-050-249		TO CONN CKT		0AR28L03	2/4
0AR28L41	10	04-058-249		TO CONN CKT		0AR28L04	2/5
0AR28L51	10	04-066-249		TO CONN CKT		0AR28L05	2/6
0AR28L61	10	04-074-249		TO CONN CKT		0AR28L06	2/7
0AR28L71	10	04-082-249		TO CONN CKT		0AR28L07	2/8

SYMBOL NO. 2 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 1

DESIG EOPT LOC CODE ELEM IDENT OPT
HMSUGU1 009-000 J5000380 A

LEAD DESIG -----	FUNC	TERM. -----	TERM. OPT ----	DESTINATION	NOTE -----	TERM. MOD ----	LOC ----
0AR29L01	10	04-026-250		TO CONN CKT		0AR29L00	2/1
0AR29L11	10	04-030-049		TO CONN CKT		0AR29L00	2/1
	10	04-034-250		TO CONN CKT		0AR29L01	2/2
0AR29L21	10	04-038-049		TO CONN CKT		0AR29L01	2/2
	10	04-042-250		TO CONN CKT		0AR29L02	2/3
	10	04-046-049		TO CONN CKT		0AR29L02	2/3
0AR29L31	10	04-050-250		TO CONN CKT		0AR29L03	2/4
0AR29L41	10	04-058-250		TO CONN CKT		0AR29L04	2/5
0AR29L51	10	04-066-250		TO CONN CKT		0AR29L05	2/6
0AR29L61	10	04-074-250		TO CONN CKT		0AR29L06	2/7
0AR29L71	10	04-082-250		TO CONN CKT		0AR29L07	2/8
0AR30L01	10	04-026-251		TO CONN CKT		0AR30L00	2/1
0AR30L11	10	04-030-052		TO CONN CKT		0AR30L00	2/1
	10	04-034-251		TO CONN CKT		0AR30L01	2/2
	10	04-038-052		TO CONN CKT		0AR30L01	2/2
0AR30L21	10	04-042-251		TO CONN CKT		0AR30L02	2/3
	10	04-046-052		TO CONN CKT		0AR30L02	2/3
0AR30L31	10	04-050-251		TO CONN CKT		0AR30L03	2/4
0AR30L41	10	04-058-251		TO CONN CKT		0AR30L04	2/5
0AR30L51	10	04-066-251		TO CONN CKT		0AR30L05	2/6
0AR30L61	10	04-074-251		TO CONN CKT		0AR30L06	2/7
0AR30L71	10	04-082-251		TO CONN CKT		0AR30L07	2/8
0AR31L01	10	04-026-252		TO CONN CKT		0AR31L00	2/1
0AR31L11	10	04-030-055		TO CONN CKT		0AR31L00	2/1
	10	04-034-252		TO CONN CKT		0AR31L01	2/2
	10	04-038-055		TO CONN CKT		0AR31L01	2/2
0AR31L21	10	04-042-252		TO CONN CKT		0AR31L02	2/3
	10	04-046-055		TO CONN CKT		0AR31L02	2/3
0AR31L31	10	04-050-252		TO CONN CKT		0AR31L03	2/4
0AR31L41	10	04-058-252		TO CONN CKT		0AR31L04	2/5
0AR31L51	10	04-066-252		TO CONN CKT		0AR31L05	2/6
0AR31L61	10	04-074-252		TO CONN CKT		0AR31L06	2/7
0AR31L71	10	04-082-252		TO CONN CKT		0AR31L07	2/8
0ASW00	I	04-018-011		1/3, 1/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0ASW00	1/1
0ASW01	I	04-018-111		1/3, 1/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0ASW01	1/1
0AT00L01	I	04-026-104		TO CONN CKT		0AT00L00	2/1
0AT00L11	I	04-034-104		TO CONN CKT		0AT00L01	2/2
0AT00L21	I	04-042-104		TO CONN CKT		0AT00L02	2/3
0AT00L31	I	04-050-104		TO CONN CKT		0AT00L03	2/4
0AT00L41	I	04-058-104		TO CONN CKT		0AT00L04	2/5
0AT00L51	I	04-066-104		TO CONN CKT		0AT00L05	2/6
0AT00L61	I	04-074-104		TO CONN CKT		0AT00L06	2/7
0AT00L71	I	04-082-104		TO CONN CKT		0AT00L07	2/8
0AT01L01	I	04-026-105		TO CONN CKT		0AT01L00	2/1

PART OF FS 1

MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 0

SYMBOL NO. 2 (CONT)

MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
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MMSUGU1	009-000	JSD0038D	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
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OAT01L11	I	04-034-105		TO CONN CKT		OAT01L01	2/2
OAT01L21	I	04-042-105		TO CONN CKT		OAT01L02	2/3
OAT01L31	I	04-050-105		TO CONN CKT		OAT01L03	2/4
OAT01L41	I	04-058-105		TO CONN CKT		OAT01L04	2/5
OAT01L51	I	04-066-105		TO CONN CKT		OAT01L05	2/6
OAT01L61	I	04-074-105		TO CONN CKT		OAT01L06	2/7
OAT01L71	I	04-082-105		TO CONN CKT		OAT01L07	2/8
OAT02L01	I	04-026-106		TO CONN CKT		OAT02L00	2/1
OAT02L11	I	04-034-106		TO CONN CKT		OAT02L01	2/2
OAT02L21	I	04-042-106		TO CONN CKT		OAT02L02	2/3
OAT02L31	I	04-050-106		TO CONN CKT		OAT02L03	2/4
OAT02L41	I	04-058-106		TO CONN CKT		OAT02L04	2/5
OAT02L51	I	04-066-106		TO CONN CKT		OAT02L05	2/6
OAT02L61	I	04-074-106		TO CONN CKT		OAT02L06	2/7
OAT02L71	I	04-082-106		TO CONN CKT		OAT02L07	2/8
OAT03L01	I	04-026-107		TO CONN CKT		OAT03L00	2/1
OAT03L11	I	04-034-107		TO CONN CKT		OAT03L01	2/2
OAT03L21	I	04-042-107		TO CONN CKT		OAT03L02	2/3
OAT03L31	I	04-050-107		TO CONN CKT		OAT03L03	2/4
OAT03L41	I	04-058-107		TO CONN CKT		OAT03L04	2/5
OAT03L51	I	04-066-107		TO CONN CKT		OAT03L05	2/6
OAT03L61	I	04-074-107		TO CONN CKT		OAT03L06	2/7
OAT03L71	I	04-082-107		TO CONN CKT		OAT03L07	2/8
OAT04L01	I	04-026-108		TO CONN CKT		OAT04L00	2/1
OAT04L11	I	04-034-108		TO CONN CKT		OAT04L01	2/2
OAT04L21	I	04-042-108		TO CONN CKT		OAT04L02	2/3
OAT04L31	I	04-050-108		TO CONN CKT		OAT04L03	2/4
OAT04L41	I	04-058-108		TO CONN CKT		OAT04L04	2/5
OAT04L51	I	04-066-108		TO CONN CKT		OAT04L05	2/6
OAT04L61	I	04-074-108		TO CONN CKT		OAT04L06	2/7
OAT04L71	I	04-082-108		TO CONN CKT		OAT04L07	2/8
OAT05L01	I	04-026-109		TO CONN CKT		OAT05L00	2/1
OAT05L11	I	04-034-109		TO CONN CKT		OAT05L01	2/2
OAT05L21	I	04-042-109		TO CONN CKT		OAT05L02	2/3
OAT05L31	I	04-050-109		TO CONN CKT		OAT05L03	2/4
OAT05L41	I	04-058-109		TO CONN CKT		OAT05L04	2/5
OAT05L51	I	04-066-109		TO CONN CKT		OAT05L05	2/6
OAT05L61	I	04-074-109		TO CONN CKT		OAT05L06	2/7
OAT05L71	I	04-082-109		TO CONN CKT		OAT05L07	2/8
OAT06L01	I	04-026-110		TO CONN CKT		OAT06L00	2/1
OAT06L11	I	04-034-110		TO CONN CKT		OAT06L01	2/2
OAT06L21	I	04-042-110		TO CONN CKT		OAT06L02	2/3
OAT06L31	I	04-050-110		TO CONN CKT		OAT06L03	2/4
OAT06L41	I	04-058-110		TO CONN CKT		OAT06L04	2/5
OAT06L51	I	04-066-110		TO CONN CKT		OAT06L05	2/6
OAT06L61	I	04-074-110		TO CONN CKT		OAT06L06	2/7
OAT06L71	I	04-082-110		TO CONN CKT		OAT06L07	2/8
OAT07L01	I	04-026-111		TO CONN CKT		OAT07L00	2/1
OAT07L11	I	04-034-111		TO CONN CKT		OAT07L01	2/2
OAT07L21	I	04-042-111		TO CONN CKT		OAT07L02	2/3
OAT07L31	I	04-050-111		TO CONN CKT		OAT07L03	2/4
OAT07L41	I	04-058-111		TO CONN CKT		OAT07L04	2/5
OAT07L51	I	04-066-111		TO CONN CKT		OAT07L05	2/6
OAT07L61	I	04-074-111		TO CONN CKT		OAT07L06	2/7
OAT07L71	I	04-082-111		TO CONN CKT		OAT07L07	2/8
OAT08L01	I	04-026-145		TO CONN CKT		OAT08L00	2/1
OAT08L11	I	04-034-145		TO CONN CKT		OAT08L01	2/2
OAT08L21	I	04-042-145		TO CONN CKT		OAT08L02	2/3

SYMBOL NO. 2 (CONT)

MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 1

DESIG	EXPT LOC	CODE	ELEM IDENT	OPT
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MMSUGU1	009-J00	J5000380	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
OAT08L31	I	04-050-145		TO CONN CKT		OAT08L03	2/4
OAT08L41	I	04-058-145		TO CONN CKT		OAT08L04	2/5
OAT08L51	I	04-066-145		TO CONN CKT		OAT08L05	2/6
OAT08L61	I	04-074-145		TO CONN CKT		OAT08L06	2/7
OAT08L71	I	04-082-145		TO CONN CKT		OAT08L07	2/8
OAT09L01	I	04-026-146		TO CONN CKT		OAT09L00	2/1
OAT09L11	I	04-034-146		TO CONN CKT		OAT09L01	2/2
OAT09L21	I	04-042-146		TO CONN CKT		OAT09L02	2/3
OAT09L31	I	04-050-146		TO CONN CKT		OAT09L03	2/4
OAT09L41	I	04-058-146		TO CONN CKT		OAT09L04	2/5
OAT09L51	I	04-066-146		TO CONN CKT		OAT09L05	2/6
OAT09L61	I	04-074-146		TO CONN CKT		OAT09L06	2/7
OAT09L71	I	04-082-146		TO CONN CKT		OAT09L07	2/8
OAT10L01	I	04-026-147		TO CONN CKT		OAT10L00	2/1
OAT10L11	I	04-034-147		TO CONN CKT		OAT10L01	2/2
OAT10L21	I	04-042-147		TO CONN CKT		OAT10L02	2/3
OAT10L31	I	04-050-147		TO CONN CKT		OAT10L03	2/4
OAT10L41	I	04-058-147		TO CONN CKT		OAT10L04	2/5
OAT10L51	I	04-066-147		TO CONN CKT		OAT10L05	2/6
OAT10L61	I	04-074-147		TO CONN CKT		OAT10L06	2/7
OAT10L71	I	04-082-147		TO CONN CKT		OAT10L07	2/8
OAT11L01	I	04-026-148		TO CONN CKT		OAT11L00	2/1
OAT11L11	I	04-034-148		TO CONN CKT		OAT11L01	2/2
OAT11L21	I	04-042-148		TO CONN CKT		OAT11L02	2/3
OAT11L31	I	04-050-148		TO CONN CKT		OAT11L03	2/4
OAT11L41	I	04-058-148		TO CONN CKT		OAT11L04	2/5
OAT11L51	I	04-066-148		TO CONN CKT		OAT11L05	2/6
OAT11L61	I	04-074-148		TO CONN CKT		OAT11L06	2/7
OAT11L71	I	04-082-148		TO CONN CKT		OAT11L07	2/8
OAT12L01	I	04-026-149		TO CONN CKT		OAT12L00	2/1
OAT12L11	I	04-034-149		TO CONN CKT		OAT12L01	2/2
OAT12L21	I	04-042-149		TO CONN CKT		OAT12L02	2/3
OAT12L31	I	04-050-149		TO CONN CKT		OAT12L03	2/4
OAT12L41	I	04-058-149		TO CONN CKT		OAT12L04	2/5
OAT12L51	I	04-066-149		TO CONN CKT		OAT12L05	2/6
OAT12L61	I	04-074-149		TO CONN CKT		OAT12L06	2/7
OAT12L71	I	04-082-149		TO CONN CKT		OAT12L07	2/8
OAT13L01	I	04-026-150		TO CONN CKT		OAT13L00	2/1
OAT13L11	I	04-034-150		TO CONN CKT		OAT13L01	2/2
OAT13L21	I	04-042-150		TO CONN CKT		OAT13L02	2/3
OAT13L31	I	04-050-150		TO CONN CKT		OAT13L03	2/4
OAT13L41	I	04-058-150		TO CONN CKT		OAT13L04	2/5
OAT13L51	I	04-066-150		TO CONN CKT		OAT13L05	2/6
OAT13L61	I	04-074-150		TO CONN CKT		OAT13L06	2/7
OAT13L71	I	04-082-150		TO CONN CKT		OAT13L07	2/8
OAT14L01	I	04-026-151		TO CONN CKT		OAT14L00	2/1
OAT14L11	I	04-034-151		TO CONN CKT		OAT14L01	2/2
OAT14L21	I	04-042-151		TO CONN CKT		OAT14L02	2/3
OAT14L31	I	04-050-151		TO CONN CKT		OAT14L03	2/4
OAT14L41	I	04-058-151		TO CONN CKT		OAT14L04	2/5
OAT14L51	I	04-066-151		TO CONN CKT		OAT14L05	2/6
OAT14L61	I	04-074-151		TO CONN CKT		OAT14L06	2/7
OAT14L71	I	04-082-151		TO CONN CKT		OAT14L07	2/8
OAT15L01	I	04-026-152		TO CONN CKT		OAT15L00	2/1
OAT15L11	I	04-034-152		TO CONN CKT		OAT15L01	2/2
OAT15L21	I	04-042-152		TO CONN CKT		OAT15L02	2/3
OAT15L31	I	04-050-152		TO CONN CKT		OAT15L03	2/4
OAT15L41	I	04-058-152		TO CONN CKT		OAT15L04	2/5
OAT15L51	I	04-066-152		TO CONN CKT		OAT15L05	2/6
OAT15L61	I	04-074-152		TO CONN CKT		OAT15L06	2/7

SYMBOL NO. 2 (CONT)

MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
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MMSUGU1	009-000	J5000380	A	

LEAD DESIGN	FUNC.	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC.
OAT15L71	I	04-082-152		TO CONN CKT		OAT15L07	2/8
OAT16L01	IO	04-026-304		TO CONN CKT		OAT16L00	2/1
OAT16L11	IO	04-034-304		TO CONN CKT		OAT16L01	2/2
OAT16L21	IO	04-042-304		TO CONN CKT		OAT16L02	2/3
OAT16L31	IO	04-050-304		TO CONN CKT		OAT16L03	2/4
OAT16L41	IO	04-058-304		TO CONN CKT		OAT16L04	2/5
OAT16L51	IO	04-066-304		TO CONN CKT		OAT16L05	2/6
OAT16L61	IO	04-074-304		TO CONN CKT		OAT16L06	2/7
OAT16L71	IO	04-082-304		TO CONN CKT		OAT16L07	2/8
OAT17L01	IO	04-026-305		TO CONN CKT		OAT17L00	2/1
OAT17L11	IO	04-034-305		TO CONN CKT		OAT17L01	2/2
OAT17L21	IO	04-042-305		TO CONN CKT		OAT17L02	2/3
OAT17L31	IO	04-050-305		TO CONN CKT		OAT17L03	2/4
OAT17L41	IO	04-058-305		TO CONN CKT		OAT17L04	2/5
OAT17L51	IO	04-066-305		TO CONN CKT		OAT17L05	2/6
OAT17L61	IO	04-074-305		TO CONN CKT		OAT17L06	2/7
OAT17L71	IO	04-082-305		TO CONN CKT		OAT17L07	2/8
OAT18L01	IO	04-026-306		TO CONN CKT		OAT18L00	2/1
OAT18L11	IO	04-034-306		TO CONN CKT		OAT18L01	2/2
OAT18L21	IO	04-042-306		TO CONN CKT		OAT18L02	2/3
OAT18L31	IO	04-050-306		TO CONN CKT		OAT18L03	2/4
OAT18L41	IO	04-058-306		TO CONN CKT		OAT18L04	2/5
OAT18L51	IO	04-066-306		TO CONN CKT		OAT18L05	2/6
OAT18L61	IO	04-074-306		TO CONN CKT		OAT18L06	2/7
OAT18L71	IO	04-082-306		TO CONN CKT		OAT18L07	2/8
OAT19L01	IO	04-026-307		TO CONN CKT		OAT19L00	2/1
OAT19L11	IO	04-034-307		TO CONN CKT		OAT19L01	2/2
OAT19L21	IO	04-042-307		TO CONN CKT		OAT19L02	2/3
OAT19L31	IO	04-050-307		TO CONN CKT		OAT19L03	2/4
OAT19L41	IO	04-058-307		TO CONN CKT		OAT19L04	2/5
OAT19L51	IO	04-066-307		TO CONN CKT		OAT19L05	2/6
OAT19L61	IO	04-074-307		TO CONN CKT		OAT19L06	2/7
OAT19L71	IO	04-082-307		TO CONN CKT		OAT19L07	2/8
OAT20L01	IO	04-026-308		TO CONN CKT		OAT20L00	2/1
OAT20L11	IO	04-034-308		TO CONN CKT		OAT20L01	2/2
OAT20L21	IO	04-042-308		TO CONN CKT		OAT20L02	2/3
OAT20L31	IO	04-050-308		TO CONN CKT		OAT20L03	2/4
OAT20L41	IO	04-058-308		TO CONN CKT		OAT20L04	2/5
OAT20L51	IO	04-066-308		TO CONN CKT		OAT20L05	2/6
OAT20L61	IO	04-074-308		TO CONN CKT		OAT20L06	2/7
OAT20L71	IO	04-082-308		TO CONN CKT		OAT20L07	2/8
OAT21L01	IO	04-026-309		TO CONN CKT		OAT21L00	2/1
OAT21L11	IO	04-034-309		TO CONN CKT		OAT21L01	2/2
OAT21L21	IO	04-042-309		TO CONN CKT		OAT21L02	2/3
OAT21L31	IO	04-050-309		TO CONN CKT		OAT21L03	2/4
OAT21L41	IO	04-058-309		TO CONN CKT		OAT21L04	2/5
OAT21L51	IO	04-066-309		TO CONN CKT		OAT21L05	2/6
OAT21L61	IO	04-074-309		TO CONN CKT		OAT21L06	2/7
OAT21L71	IO	04-082-309		TO CONN CKT		OAT21L07	2/8
OAT22L01	IO	04-026-310		TO CONN CKT		OAT22L00	2/1

PART OF FS 1
SYMBOL(S) 2

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT INTERCONNECTION		DWG SIZE	ISSUE
		12	1
AT&T BELL LABORATORIES	SD-SD016-01		B#1CK

PART OF FS 1
MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 0

SYMBOL NO. 2 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 1

DESIG EOPT CODE ELEM OPT
HMSUGU1 009-000 J50003BD A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
0AT22L11	10	04-034-310		TO CONN CKT		0AT22L01	2/2
0AT22L21	10	04-042-310		TO CONN CKT		0AT22L02	2/3
0AT22L31	10	04-050-310		TO CONN CKT		0AT22L03	2/4
0AT22L41	10	04-058-310		TO CONN CKT		0AT22L04	2/5
0AT22L51	10	04-066-310		TO CONN CKT		0AT22L05	2/6
0AT22L61	10	04-074-310		TO CONN CKT		0AT22L06	2/7
0AT22L71	10	04-082-310		TO CONN CKT		0AT22L07	2/8
0AT23L01	10	04-026-311		TO CONN CKT		0AT23L00	2/1
0AT23L11	10	04-034-311		TO CONN CKT		0AT23L01	2/2
0AT23L21	10	04-042-311		TO CONN CKT		0AT23L02	2/3
0AT23L31	10	04-050-311		TO CONN CKT		0AT23L03	2/4
0AT23L41	10	04-058-311		TO CONN CKT		0AT23L04	2/5
0AT23L51	10	04-066-311		TO CONN CKT		0AT23L05	2/6
0AT23L61	10	04-074-311		TO CONN CKT		0AT23L06	2/7
0AT23L71	10	04-082-311		TO CONN CKT		0AT23L07	2/8
0AT24L01	10	04-026-345		TO CONN CKT		0AT24L00	2/1
0AT24L11	10	04-034-345		TO CONN CKT		0AT24L01	2/2
0AT24L21	10	04-042-345		TO CONN CKT		0AT24L02	2/3
0AT24L31	10	04-050-345		TO CONN CKT		0AT24L03	2/4
0AT24L41	10	04-058-345		TO CONN CKT		0AT24L04	2/5
0AT24L51	10	04-066-345		TO CONN CKT		0AT24L05	2/6
0AT24L61	10	04-074-345		TO CONN CKT		0AT24L06	2/7
0AT24L71	10	04-082-345		TO CONN CKT		0AT24L07	2/8
0AT25L01	10	04-026-346		TO CONN CKT		0AT25L00	2/1
0AT25L11	10	04-034-346		TO CONN CKT		0AT25L01	2/2
0AT25L21	10	04-042-346		TO CONN CKT		0AT25L02	2/3
0AT25L31	10	04-050-346		TO CONN CKT		0AT25L03	2/4
0AT25L41	10	04-058-346		TO CONN CKT		0AT25L04	2/5
0AT25L51	10	04-066-346		TO CONN CKT		0AT25L05	2/6
0AT25L61	10	04-074-346		TO CONN CKT		0AT25L06	2/7
0AT25L71	10	04-082-346		TO CONN CKT		0AT25L07	2/8
0AT26L01	10	04-026-347		TO CONN CKT		0AT26L00	2/1
0AT26L11	10	04-034-347		TO CONN CKT		0AT26L01	2/2
0AT26L21	10	04-042-347		TO CONN CKT		0AT26L02	2/3
0AT26L31	10	04-050-347		TO CONN CKT		0AT26L03	2/4
0AT26L41	10	04-058-347		TO CONN CKT		0AT26L04	2/5
0AT26L51	10	04-066-347		TO CONN CKT		0AT26L05	2/6
0AT26L61	10	04-074-347		TO CONN CKT		0AT26L06	2/7
0AT26L71	10	04-082-347		TO CONN CKT		0AT26L07	2/8
0AT27L01	10	04-026-348		TO CONN CKT		0AT27L00	2/1
0AT27L11	10	04-034-348		TO CONN CKT		0AT27L01	2/2
0AT27L21	10	04-042-348		TO CONN CKT		0AT27L02	2/3
0AT27L31	10	04-050-348		TO CONN CKT		0AT27L03	2/4
0AT27L41	10	04-058-348		TO CONN CKT		0AT27L04	2/5
0AT27L51	10	04-066-348		TO CONN CKT		0AT27L05	2/6
0AT27L61	10	04-074-348		TO CONN CKT		0AT27L06	2/7
0AT27L71	10	04-082-348		TO CONN CKT		0AT27L07	2/8
0AT28L01	10	04-026-349		TO CONN CKT		0AT28L00	2/1
0AT28L11	10	04-034-349		TO CONN CKT		0AT28L01	2/2
0AT28L21	10	04-042-349		TO CONN CKT		0AT28L02	2/3
0AT28L31	10	04-050-349		TO CONN CKT		0AT28L03	2/4
0AT28L41	10	04-058-349		TO CONN CKT		0AT28L04	2/5
0AT28L51	10	04-066-349		TO CONN CKT		0AT28L05	2/6
0AT28L61	10	04-074-349		TO CONN CKT		0AT28L06	2/7
0AT28L71	10	04-082-349		TO CONN CKT		0AT28L07	2/8
0AT29L01	10	04-026-350		TO CONN CKT		0AT29L00	2/1
0AT29L11	10	04-034-350		TO CONN CKT		0AT29L01	2/2
0AT29L21	10	04-042-350		TO CONN CKT		0AT29L02	2/3

SYMBOL NO. 2 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 1

DESIG EOPT CODE ELEM OPT
HMSUGU1 009-000 J50003BD A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
0AT29L31	10	04-050-350		TO CONN CKT		0AT29L03	2/4
0AT29L41	10	04-058-350		TO CONN CKT		0AT29L04	2/5
0AT29L51	10	04-066-350		TO CONN CKT		0AT29L05	2/6
0AT29L61	10	04-074-350		TO CONN CKT		0AT29L06	2/7
0AT29L71	10	04-082-350		TO CONN CKT		0AT29L07	2/8
0AT30L01	10	04-026-351		TO CONN CKT		0AT30L00	2/1
0AT30L11	10	04-034-351		TO CONN CKT		0AT30L01	2/2
0AT30L21	10	04-042-351		TO CONN CKT		0AT30L02	2/3
0AT30L31	10	04-050-351		TO CONN CKT		0AT30L03	2/4
0AT30L41	10	04-058-351		TO CONN CKT		0AT30L04	2/5
0AT30L51	10	04-066-351		TO CONN CKT		0AT30L05	2/6
0AT30L61	10	04-074-351		TO CONN CKT		0AT30L06	2/7
0AT30L71	10	04-082-351		TO CONN CKT		0AT30L07	2/8
0AT31L01	10	04-026-352		TO CONN CKT		0AT31L00	2/1
0AT31L11	10	04-034-352		TO CONN CKT		0AT31L01	2/2
0AT31L21	10	04-042-352		TO CONN CKT		0AT31L02	2/3
0AT31L31	10	04-050-352		TO CONN CKT		0AT31L03	2/4
0AT31L41	10	04-058-352		TO CONN CKT		0AT31L04	2/5
0AT31L51	10	04-066-352		TO CONN CKT		0AT31L05	2/6
0AT31L61	10	04-074-352		TO CONN CKT		0AT31L06	2/7
0AT31L71	10	04-082-352		TO CONN CKT		0AT31L07	2/8
0A0000	DT	04-018-002		1/3, 1/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0A0000	1/1
0A1000	DT	04-018-003		1/3, 1/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0A1000	1/1
0A2000	DT	04-018-004		1/3, 1/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0A2000	1/1
0A3000	DT	04-018-005		1/3, 1/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0A3000	1/1
0A4000	DT	04-018-006		1/3, 1/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0A4000	1/1
0A5000	DT	04-018-007		1/3, 1/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0A5000	1/1
0A6000	DT	04-018-008		1/3, 1/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0A6000	1/1
0A7000	DT	04-018-009		1/3, 1/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0A7000	1/1
0B0000	DT	04-018-102		1/3, 1/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0B0000	1/1
0B1000	DT	04-018-103		1/3, 1/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0B1000	1/1
0B2000	DT	04-018-104		1/3, 1/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0B2000	1/1

SYMBOL NO. 2 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 1

DESIG EOPT CODE ELEM OPT
HMSUGU1 009-000 J50003BD A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
0B3000	DT	04-018-105		1/3, 1/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0B3000	1/1
0B4000	DT	04-018-106		1/3, 1/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0B4000	1/1
0B5000	DT	04-018-107		1/3, 1/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0B5000	1/1
0B6000	DT	04-018-108		1/3, 1/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0B6000	1/1
0B7000	DT	04-018-109		1/3, 1/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0B7000	1/1
0B8000	DT	04-018-110		1/3, 1/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0B8000	1/1
0SRVR000	I	04-018-017		1/3, 1/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0SRVR000	1/1
0SRVR001	I	04-018-117		1/3, 1/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0SRVR001	1/1
0SRVR002	I	04-018-018		1/3, 1/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0SRVR002	1/1
0SRVR003	I	04-018-118		1/3, 1/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0SRVR003	1/1
0SRVR004	I	04-018-019		1/3, 1/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0SRVR004	1/1
0SRVR005	I	04-018-119		1/3, 1/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0SRVR005	1/1

PART OF FS 1
SYMBOL(S) 2

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT INTERCONNECTION		DWG SIZE C	ISSUE 1
AT&T BELL LABORATORIES		SD-5D016-01	
		B#1CL	

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PART OF FS 1
MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 0

SYMBOL NO. 2 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 1

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
MMSUGU1	009-000	JSD0038D	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
OSRVRO06	I	04-018-020		SERVICE UNIT BASIC UNIT 1/3, 1/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		OSRVRO06	1/1
OSRVRO07	I	04-018-120		1/3, 1/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		OSRVRO07	1/1

SYMBOL NO. 3
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 2

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
MMSUGU2	018-000	JSD0038D	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
NC	PHR	01-016-080				-48V00	4/1
	PHR	01-065-080				-48V01	1/1
	PHR	04-018-000				-48V01	1/1
	PHR	04-018-001				-48V01	1/1
	PHR	04-018-100				-48V01	1/1
	PHR	04-018-101				-48V01	1/1
	O	04-018-038				OWRITE1	1/1
	O	04-018-039				OREAD1	1/1
	O	04-018-050				OINTR1N	1/1
	O	04-018-054				ORPLY1N	1/1
	O	04-018-137				ODMOUT1	1/1
	O	04-018-139				CLKD1	1/1
	O	04-018-150				OINTR1P	1/1
	O	04-018-154				ORPLY1P	1/1
	O	04-018-202				OA0010	1/1
	O	04-018-203				OA1010	1/1
	O	04-018-204				OA2010	1/1
	O	04-018-205				OA3010	1/1
	O	04-018-206				OA4010	1/1
	O	04-018-207				OA5010	1/1
	O	04-018-208				OA6010	1/1
	O	04-018-209				OA7010	1/1
	O	04-018-215				OWRITE2	1/1
	O	04-018-216				OREAD2	1/1
	O	04-018-238				OWRITE3	1/1
	O	04-018-239				OREAD3	1/1
	O	04-018-250				OINTRON	1/1
	O	04-018-254				ORPLYON	1/1
	O	04-018-302				OB0010	1/1
	O	04-018-303				OB1010	1/1
	O	04-018-304				OB2010	1/1
	O	04-018-305				OB3010	1/1
	O	04-018-306				OB4010	1/1
	O	04-018-307				OB5010	1/1
	O	04-018-308				OB6010	1/1
	O	04-018-309				OB7010	1/1

SYMBOL NO. 3 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 2

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
MMSUGU2	018-000	JSD0038D	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	O	04-018-310				OB8010	1/1
	O	04-018-314				ODMOUT2	1/1
	O	04-018-316				CLKD2	1/1
	O	04-018-337				ODMOUT3	1/1
	O	04-018-339				CLKD3	1/1
	O	04-018-350				OINTRON	1/1
	O	04-018-354				ORPLYOP	1/1
	O	04-022-013				OA0020	1/1
	O	04-022-014				OA1020	1/1
	O	04-022-015				OA2020	1/1
	O	04-022-016				OA3020	1/1
	O	04-022-017				OA4020	1/1
	O	04-022-018				OA5020	1/1
	O	04-022-019				OA6020	1/1
	O	04-022-020				OA7020	1/1
	O	04-022-032				OA0030	1/1
	O	04-022-033				OA1030	1/1
	O	04-022-034				OA2030	1/1
	O	04-022-035				OA3030	1/1
	O	04-022-036				OA4030	1/1
	O	04-022-037				OA5030	1/1
	O	04-022-038				OA6030	1/1
	O	04-022-039				OA7030	1/1
	O	04-023-013				OB0020	1/1
	O	04-023-014				OB1020	1/1
	O	04-023-015				OB2020	1/1
	O	04-023-016				OB3020	1/1
	O	04-023-017				OB4020	1/1
	O	04-023-018				OB5020	1/1
	O	04-023-019				OB6020	1/1
	O	04-023-020				OB7020	1/1
	O	04-023-021				OB8020	1/1
	O	04-023-032				OB0030	1/1
	O	04-023-033				OB1030	1/1
	O	04-023-034				OB2030	1/1
	O	04-023-035				OB3030	1/1
	O	04-023-036				OB4030	1/1
	O	04-023-037				OB5030	1/1
	O	04-023-038				OB6030	1/1
	O	04-023-039				OB7030	1/1
	O	04-023-040				OB8030	1/1
	I	04-018-037				ODR1N1	1/1
	I	04-018-040				OSRVRO08	1/1
	I	04-018-041				OSRVRO10	1/1
	I	04-018-042				OSRVRO12	1/1
	I	04-018-043				OSRVRO14	1/1
	I	04-018-051				OSLCT1N	1/1
	I	04-018-052				CLK1N	1/1
	I	04-018-053				OMSG1N	1/1
	I	04-018-140				OSRVRO09	1/1
	I	04-018-141				OSRVRO11	1/1
	I	04-018-142				OSRVRO13	1/1
	I	04-018-143				OSRVRO15	1/1
	I	04-018-151				OSLCT1P	1/1
	I	04-018-152				CLK1P	1/1
	I	04-018-153				OMSG1P	1/1
	I	04-018-211				QASH10	1/1
	I	04-018-214				ODR1N2	1/1
	I	04-018-217				OSRVRO16	1/1
	I	04-018-218				OSRVRO18	1/1

SYMBOL NO. 3 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 2

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
MMSUGU2	018-000	JSD0038D	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	I	04-018-219				OSRVRO20	1/1
	I	04-018-220				OSRVRO22	1/1
	I	04-018-237				ODR1N3	1/1
	I	04-018-240				OSRVRO24	1/1
	I	04-018-241				OSRVRO26	1/1
	I	04-018-242				OSRVRO28	1/1
	I	04-018-243				OSRVRO30	1/1
	I	04-018-251				OSLCTON	1/1
	I	04-018-252				CLKON	1/1
	I	04-018-253				OMSGON	1/1
	I	04-018-311				QASH11	1/1
	I	04-018-317				OSRVRO17	1/1
	I	04-018-318				OSRVRO19	1/1
	I	04-018-319				OSRVRO21	1/1
	I	04-018-320				OSRVRO23	1/1
	I	04-018-340				OSRVRO25	1/1
	I	04-018-341				OSRVRO27	1/1
	I	04-018-342				OSRVRO29	1/1
	I	04-018-343				OSRVRO31	1/1
	I	04-018-351				OSLCTOP	1/1
	I	04-018-352				CLKOP	1/1
	I	04-018-353				OMSGOP	1/1
	I	04-022-022				QASH20	1/1
	I	04-022-041				QASH30	1/1
	I	04-023-022				QASH21	1/1
	I	04-023-041				QASH31	1/1
	I	04-031-001				OAT16L00	2/1
	I	04-031-004				OAT17L00	2/1
	I	04-031-007				OAT18L00	2/1
	I	04-031-010				OAT19L00	2/1
	I	04-031-014				OAT20L00	2/1
	I	04-031-017				OAT21L00	2/1
	I	04-031-020				OAT22L00	2/1
	I	04-031-023				OAT23L00	2/1
	I	04-031-033				OAT24L00	2/1
	I	04-031-036				OAT25L00	2/1
	I	04-031-039				OAT26L00	2/1
	I	04-031-042				OAT27L00	2/1
	I	04-031-046				OAT28L00	2/1
	I	04-031-049				OAT29L00	2/1
	I	04-031-052				OAT30L00	2/1
	I	04-031-055				OAT31L00	2/1
	I	04-039-001				OAT16L01	2/2
	I	04-039-004				OAT17L01	2/2
	I	04-039-007				OAT18L01	2/2
	I	04-039-010				OAT19L01	2/2
	I	04-039-014				OAT20L01	2/2
	I	04-039-017				OAT21L01	2/2
	I	04-039-020				OAT22L01	2/2
	I	04-039-023				OAT23L01	2/2

PART OF FS 1
SYMBOL(S) 2 3

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT
INTERCONNECTION

DWG SIZE
C2

ISSUE
1

AT&T
BELL LABORATORIES

SU-5D016-01

8 1/2 CM

PRINTED IN U. S. A.

04/19/84

PART OF FS 1
MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 0

SYMBOL NO. 3 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 2

SYMBOL NO. 3 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 2

SYMBOL NO. 3 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 2

DESIG EOPT LOC CODE ELEM IDENT OPT
HMSUGUZ 018-000 J5D00380 A

DESIG EOPT LOC CODE ELEM IDENT OPT
HMSUGUZ 018-000 J5D00380 A

DESIG EOPT LOC CODE ELEM IDENT OPT
HMSUGUZ 018-000 J5D00380 A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
I		04-039-033				OAT24L01	2/2
I		04-039-036				OAT25L01	2/2
I		04-039-039				OAT26L01	2/2
I		04-039-042				OAT27L01	2/2
I		04-039-046				OAT28L01	2/2
I		04-039-049				OAT29L01	2/2
I		04-039-052				OAT30L01	2/2
I		04-039-055				OAT31L01	2/2
I		04-047-001				OAT16L02	2/3
I		04-047-004				OAT17L02	2/3
I		04-047-007				OAT18L02	2/3
I		04-047-010				OAT19L02	2/3
I		04-047-014				OAT20L02	2/3
I		04-047-017				OAT21L02	2/3
I		04-047-020				OAT22L02	2/3
I		04-047-023				OAT23L02	2/3
I		04-047-033				OAT24L02	2/3
I		04-047-036				OAT25L02	2/3
I		04-047-039				OAT26L02	2/3
I		04-047-042				OAT27L02	2/3
I		04-047-046				OAT28L02	2/3
I		04-047-049				OAT29L02	2/3
I		04-047-052				OAT30L02	2/3
I		04-047-055				OAT31L02	2/3
GRD		01-013-080				-48RTN00	4/1
GRD		01-039-080				-48RTN01	1/1
GRD		04-022-021				GRD04018	1/1
GRD		04-022-040				GRD04018	1/1
GRD		07-065-057				0EARTHG	2/1
GRD		04-018-010				GRD04018	1/1
STRAP03	GRD	01-018-130		1/1 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		GRD04010	4/1
STRAP04	GRD	01-087-080		1/2		GRD04010	4/1
STRAP05	GRD	01-175-080		1/2		GRD04010	4/1
STRAP06	GRD	07-018-157		1/4		GRD04010	4/1
STRAP07	GRD	07-087-057		1/4		GRD04010	4/1
STRAP08	GRD	07-175-057		1/4		GRD04010	4/1
OAR00L02	I	04-026-004		TO CONN CKT		OAR00L00	2/1
OAR00L12	I	04-034-004		TO CONN CKT		OAR00L01	2/2
OAR00L22	I	04-042-004		TO CONN CKT		OAR00L02	2/3
OAR00L32	I	04-050-004		TO CONN CKT		OAR00L03	2/4
OAR00L42	I	04-058-004		TO CONN CKT		OAR00L04	2/5
OAR00L52	I	04-066-004		TO CONN CKT		OAR00L05	2/6
OAR00L62	I	04-074-004		TO CONN CKT		OAR00L06	2/7
OAR00L72	I	04-082-004		TO CONN CKT		OAR00L07	2/8
OAR01L02	I	04-026-005		TO CONN CKT		OAR01L00	2/1
OAR01L12	I	04-034-005		TO CONN CKT		OAR01L01	2/2
OAR01L22	I	04-042-005		TO CONN CKT		OAR01L02	2/3
OAR01L32	I	04-050-005		TO CONN CKT		OAR01L03	2/4
OAR01L42	I	04-058-005		TO CONN CKT		OAR01L04	2/5
OAR01L52	I	04-066-005		TO CONN CKT		OAR01L05	2/6
OAR01L62	I	04-074-005		TO CONN CKT		OAR01L06	2/7
OAR01L72	I	04-082-005		TO CONN CKT		OAR01L07	2/8
OAR02L02	I	04-026-006		TO CONN CKT		OAR02L00	2/1
OAR02L12	I	04-034-006		TO CONN CKT		OAR02L01	2/2
OAR02L22	I	04-042-006		TO CONN CKT		OAR02L02	2/3

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
OAR02L32	I	04-050-006		TO CONN CKT		OAR02L03	2/4
OAR02L42	I	04-058-006		TO CONN CKT		OAR02L04	2/5
OAR02L52	I	04-066-006		TO CONN CKT		OAR02L05	2/6
OAR02L62	I	04-074-006		TO CONN CKT		OAR02L06	2/7
OAR02L72	I	04-082-006		TO CONN CKT		OAR02L07	2/8
OAR03L02	I	04-026-007		TO CONN CKT		OAR03L00	2/1
OAR03L12	I	04-034-007		TO CONN CKT		OAR03L01	2/2
OAR03L22	I	04-042-007		TO CONN CKT		OAR03L02	2/3
OAR03L32	I	04-050-007		TO CONN CKT		OAR03L03	2/4
OAR03L42	I	04-058-007		TO CONN CKT		OAR03L04	2/5
OAR03L52	I	04-066-007		TO CONN CKT		OAR03L05	2/6
OAR03L62	I	04-074-007		TO CONN CKT		OAR03L06	2/7
OAR03L72	I	04-082-007		TO CONN CKT		OAR03L07	2/8
OAR04L02	I	04-026-008		TO CONN CKT		OAR04L00	2/1
OAR04L12	I	04-034-008		TO CONN CKT		OAR04L01	2/2
OAR04L22	I	04-042-008		TO CONN CKT		OAR04L02	2/3
OAR04L32	I	04-050-008		TO CONN CKT		OAR04L03	2/4
OAR04L42	I	04-058-008		TO CONN CKT		OAR04L04	2/5
OAR04L52	I	04-066-008		TO CONN CKT		OAR04L05	2/6
OAR04L62	I	04-074-008		TO CONN CKT		OAR04L06	2/7
OAR04L72	I	04-082-008		TO CONN CKT		OAR04L07	2/8
OAR05L02	I	04-026-009		TO CONN CKT		OAR05L00	2/1
OAR05L12	I	04-034-009		TO CONN CKT		OAR05L01	2/2
OAR05L22	I	04-042-009		TO CONN CKT		OAR05L02	2/3
OAR05L32	I	04-050-009		TO CONN CKT		OAR05L03	2/4
OAR05L42	I	04-058-009		TO CONN CKT		OAR05L04	2/5
OAR05L52	I	04-066-009		TO CONN CKT		OAR05L05	2/6
OAR05L62	I	04-074-009		TO CONN CKT		OAR05L06	2/7
OAR05L72	I	04-082-009		TO CONN CKT		OAR05L07	2/8
OAR06L02	I	04-026-010		TO CONN CKT		OAR06L00	2/1
OAR06L12	I	04-034-010		TO CONN CKT		OAR06L01	2/2
OAR06L22	I	04-042-010		TO CONN CKT		OAR06L02	2/3
OAR06L32	I	04-050-010		TO CONN CKT		OAR06L03	2/4
OAR06L42	I	04-058-010		TO CONN CKT		OAR06L04	2/5
OAR06L52	I	04-066-010		TO CONN CKT		OAR06L05	2/6
OAR06L62	I	04-074-010		TO CONN CKT		OAR06L06	2/7
OAR06L72	I	04-082-010		TO CONN CKT		OAR06L07	2/8
OAR07L02	I	04-026-011		TO CONN CKT		OAR07L00	2/1
OAR07L12	I	04-034-011		TO CONN CKT		OAR07L01	2/2
OAR07L22	I	04-042-011		TO CONN CKT		OAR07L02	2/3
OAR07L32	I	04-050-011		TO CONN CKT		OAR07L03	2/4
OAR07L42	I	04-058-011		TO CONN CKT		OAR07L04	2/5
OAR07L52	I	04-066-011		TO CONN CKT		OAR07L05	2/6
OAR07L62	I	04-074-011		TO CONN CKT		OAR07L06	2/7
OAR07L72	I	04-082-011		TO CONN CKT		OAR07L07	2/8
OAR08L02	I	04-026-045		TO CONN CKT		OAR08L00	2/1
OAR08L12	I	04-034-045		TO CONN CKT		OAR08L01	2/2
OAR08L22	I	04-042-045		TO CONN CKT		OAR08L02	2/3
OAR08L32	I	04-050-045		TO CONN CKT		OAR08L03	2/4
OAR08L42	I	04-058-045		TO CONN CKT		OAR08L04	2/5
OAR08L52	I	04-066-045		TO CONN CKT		OAR08L05	2/6
OAR08L62	I	04-074-045		TO CONN CKT		OAR08L06	2/7
OAR08L72	I	04-082-045		TO CONN CKT		OAR08L07	2/8
OAR09L02	I	04-026-046		TO CONN CKT		OAR09L00	2/1
OAR09L12	I	04-034-046		TO CONN CKT		OAR09L01	2/2
OAR09L22	I	04-042-046		TO CONN CKT		OAR09L02	2/3
OAR09L32	I	04-050-046		TO CONN CKT		OAR09L03	2/4
OAR09L42	I	04-058-046		TO CONN CKT		OAR09L04	2/5
OAR09L52	I	04-066-046		TO CONN CKT		OAR09L05	2/6
OAR09L62	I	04-074-046		TO CONN CKT		OAR09L06	2/7

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	
OAR09L72	I	04-082-046		TO CONN CKT		OAR09L07	2/8
OAR10L02	I	04-026-047		TO CONN CKT		OAR10L00	2/1
OAR10L12	I	04-034-047		TO CONN CKT		OAR10L01	2/2
OAR10L22	I	04-042-047		TO CONN CKT		OAR10L02	2/3
OAR10L32	I	04-050-047		TO CONN CKT		OAR10L03	2/4
OAR10L42	I	04-058-047		TO CONN CKT		OAR10L04	2/5
OAR10L52	I	04-066-047		TO CONN CKT		OAR10L05	2/6
OAR10L62	I	04-074-047		TO CONN CKT		OAR10L06	2/7
OAR10L72	I	04-082-047		TO CONN CKT		OAR10L07	2/8
OAR11L02	I	04-026-048		TO CONN CKT		OAR11L00	2/1
OAR11L12	I	04-034-048		TO CONN CKT		OAR11L01	2/2
OAR11L22	I	04-042-048		TO CONN CKT		OAR11L02	2/3
OAR11L32	I	04-050-048		TO CONN CKT		OAR11L03	2/4
OAR11L42	I	04-058-048		TO CONN CKT		OAR11L04	2/5
OAR11L52	I	04-066-048		TO CONN CKT		OAR11L05	2/6
OAR11L62	I	04-074-048		TO CONN CKT		OAR11L06	2/7
OAR11L72	I	04-082-048		TO CONN CKT		OAR11L07	2/8
OAR12L02	I	04-026-049		TO CONN CKT		OAR12L00	2/1
OAR12L12	I	04-034-049		TO CONN CKT		OAR12L01	2/2
OAR12L22	I	04-042-049		TO CONN CKT		OAR12L02	2/3
OAR12L32	I	04-050-049		TO CONN CKT		OAR12L03	2/4
OAR12L42	I	04-058-049		TO CONN CKT		OAR12L04	2/5
OAR12L52	I	04-066-049		TO CONN CKT		OAR12L05	2/6
OAR12L62	I	04-074-049		TO CONN CKT		OAR12L06	2/7
OAR12L72	I	04-082-049		TO CONN CKT		OAR12L07	2/8
OAR13L02	I	04-026-050		TO CONN CKT		OAR13L00	2/1
OAR13L12	I	04-034-050		TO CONN CKT		OAR13L01	2/2
OAR13L22	I	04-042-050		TO CONN CKT		OAR13L02	2/3
OAR13L32	I	04-050-050		TO CONN CKT		OAR13L03	2/4
OAR13L42	I	04-058-050		TO CONN CKT		OAR13L04	2/5
OAR13L52	I	04-066-050		TO CONN CKT		OAR13L05	2/6
OAR13L62	I	04-074-050		TO CONN CKT		OAR13L06	2/7
OAR13L72	I	04-082-050		TO CONN CKT		OAR13L07	2/8
OAR14L02	I	04-026-051		TO CONN CKT		OAR14L00	2/1
OAR14L12	I	04-034-051		TO CONN CKT		OAR14L01	2/2
OAR14L22	I	04-042-051		TO CONN CKT		OAR14L02	2/3
OAR14L32	I	04-050-051		TO CONN CKT		OAR14L03	2/4
OAR14L42	I	04-058-051		TO CONN CKT		OAR14L04	2/5
OAR14L52	I	04-066-051		TO CONN CKT		OAR14L05	2/6
OAR14L62	I	04-074-051		TO CONN CKT		OAR14L06	2/7
OAR14L72	I	04-082-051		TO CONN CKT		OAR14L07	2/8
OAR15L02	I	04-026-052		TO CONN CKT		OAR15L00	2/1
OAR15L12	I	04-034-052		TO CONN CKT		OAR15L01	2/2
OAR15L22	I	04-042-052		TO CONN CKT		OAR15L02	2/3
OAR15L32	I	04-050-052		TO CONN CKT		OAR15L03	2/4
OAR15L42	I	04-058-052		TO CONN CKT		OAR15L04	2/5
OAR15L52	I	04-066-052		TO CONN CKT		OAR15L05	2/6
OAR15L62	I	04-074-052		TO CONN CKT		OAR15L06	2/7
OAR15L72	I	04-082-052		TO CONN CKT		OAR15L07	2/8
OAR16L02	TO	04-026-204		TO CONN CKT		OAR16L00	2/1

PART OF FS 1
MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 0

SYMBOL NO. 3 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 2

DESIG EOPT CODE ELEM OPT
MMSUGUZ 018-000 J5D0038D A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
0AR16L12	10	04-034-204		TO CONN CKT		0AR16L01	2/2
0AR16L22	10	04-038-001		TO CONN CKT		0AR16L01	2/2
	10	04-030-001		TO CONN CKT		0AR16L00	2/1
	10	04-042-204		TO CONN CKT		0AR16L02	2/3
0AR16L32	10	04-046-001		TO CONN CKT		0AR16L02	2/3
0AR16L42	10	04-050-204		TO CONN CKT		0AR16L03	2/4
	10	04-058-204		TO CONN CKT		0AR16L04	2/5
0AR16L52	10	04-066-204		TO CONN CKT		0AR16L05	2/6
0AR16L62	10	04-074-204		TO CONN CKT		0AR16L06	2/7
0AR16L72	10	04-082-204		TO CONN CKT		0AR16L07	2/8
0AR17L02	10	04-026-205		TO CONN CKT		0AR17L00	2/1
0AR17L12	10	04-034-205		TO CONN CKT		0AR17L01	2/2
	10	04-038-004		TO CONN CKT		0AR17L01	2/2
0AR17L22	10	04-030-004		TO CONN CKT		0AR17L00	2/1
	10	04-042-205		TO CONN CKT		0AR17L02	2/3
	10	04-046-004		TO CONN CKT		0AR17L02	2/3
0AR17L32	10	04-050-205		TO CONN CKT		0AR17L03	2/4
0AR17L42	10	04-058-205		TO CONN CKT		0AR17L04	2/5
0AR17L52	10	04-066-205		TO CONN CKT		0AR17L05	2/6
0AR17L62	10	04-074-205		TO CONN CKT		0AR17L06	2/7
0AR17L72	10	04-082-205		TO CONN CKT		0AR17L07	2/8
0AR18L02	10	04-026-206		TO CONN CKT		0AR18L00	2/1
0AR18L12	10	04-034-206		TO CONN CKT		0AR18L01	2/2
0AR18L22	10	04-038-007		TO CONN CKT		0AR18L01	2/2
	10	04-030-007		TO CONN CKT		0AR18L00	2/1
	10	04-042-206		TO CONN CKT		0AR18L02	2/3
	10	04-046-007		TO CONN CKT		0AR18L02	2/3
	10	04-050-206		TO CONN CKT		0AR18L03	2/4
0AR18L32	10	04-058-206		TO CONN CKT		0AR18L04	2/5
0AR18L42	10	04-066-206		TO CONN CKT		0AR18L05	2/6
0AR18L52	10	04-074-206		TO CONN CKT		0AR18L06	2/7
0AR18L62	10	04-082-206		TO CONN CKT		0AR18L07	2/8
0AR19L02	10	04-026-207		TO CONN CKT		0AR19L00	2/1
0AR19L12	10	04-034-207		TO CONN CKT		0AR19L01	2/2
	10	04-038-010		TO CONN CKT		0AR19L01	2/2
	10	04-030-010		TO CONN CKT		0AR19L00	2/1
	10	04-042-207		TO CONN CKT		0AR19L02	2/3
0AR19L22	10	04-046-010		TO CONN CKT		0AR19L02	2/3
	10	04-050-207		TO CONN CKT		0AR19L03	2/4
0AR19L32	10	04-058-207		TO CONN CKT		0AR19L04	2/5
0AR19L42	10	04-066-207		TO CONN CKT		0AR19L05	2/6
0AR19L52	10	04-074-207		TO CONN CKT		0AR19L06	2/7
0AR19L62	10	04-082-207		TO CONN CKT		0AR19L07	2/8
0AR20L02	10	04-026-208		TO CONN CKT		0AR20L00	2/1
0AR20L12	10	04-034-208		TO CONN CKT		0AR20L01	2/2
	10	04-038-014		TO CONN CKT		0AR20L01	2/2
0AR20L22	10	04-030-014		TO CONN CKT		0AR20L00	2/1
	10	04-042-208		TO CONN CKT		0AR20L02	2/3
	10	04-046-014		TO CONN CKT		0AR20L02	2/3
0AR20L32	10	04-050-208		TO CONN CKT		0AR20L03	2/4
0AR20L42	10	04-058-208		TO CONN CKT		0AR20L04	2/5
0AR20L52	10	04-066-208		TO CONN CKT		0AR20L05	2/6
0AR20L62	10	04-074-208		TO CONN CKT		0AR20L06	2/7
0AR20L72	10	04-082-208		TO CONN CKT		0AR20L07	2/8
0AR21L02	10	04-026-209		TO CONN CKT		0AR21L00	2/1
0AR21L12	10	04-034-209		TO CONN CKT		0AR21L01	2/2
0AR21L22	10	04-038-017		TO CONN CKT		0AR21L01	2/2
	10	04-030-017		TO CONN CKT		0AR21L00	2/1

SYMBOL NO. 3 (CONT)

MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 2

DESIG EOPT CODE ELEM OPT
MMSUGUZ 018-000 J5D0038D A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
0AR21L32	10	04-042-209		TO CONN CKT		0AR21L02	2/3
	10	04-046-017		TO CONN CKT		0AR21L02	2/3
	10	04-050-209		TO CONN CKT		0AR21L03	2/4
0AR21L42	10	04-058-209		TO CONN CKT		0AR21L04	2/5
0AR21L52	10	04-066-209		TO CONN CKT		0AR21L05	2/6
0AR21L62	10	04-074-209		TO CONN CKT		0AR21L06	2/7
0AR21L72	10	04-082-209		TO CONN CKT		0AR21L07	2/8
0AR22L02	10	04-026-210		TO CONN CKT		0AR22L00	2/1
0AR22L12	10	04-034-210		TO CONN CKT		0AR22L01	2/2
	10	04-038-020		TO CONN CKT		0AR22L01	2/2
	10	04-030-020		TO CONN CKT		0AR22L00	2/1
	10	04-042-210		TO CONN CKT		0AR22L02	2/3
0AR22L22	10	04-046-020		TO CONN CKT		0AR22L02	2/3
	10	04-050-210		TO CONN CKT		0AR22L03	2/4
0AR22L32	10	04-058-210		TO CONN CKT		0AR22L04	2/5
0AR22L42	10	04-066-210		TO CONN CKT		0AR22L05	2/6
0AR22L52	10	04-074-210		TO CONN CKT		0AR22L06	2/7
0AR22L62	10	04-082-210		TO CONN CKT		0AR22L07	2/8
0AR23L02	10	04-026-211		TO CONN CKT		0AR23L00	2/1
0AR23L12	10	04-034-211		TO CONN CKT		0AR23L01	2/2
	10	04-038-023		TO CONN CKT		0AR23L01	2/2
0AR23L22	10	04-030-023		TO CONN CKT		0AR23L02	2/3
	10	04-042-211		TO CONN CKT		0AR23L02	2/3
	10	04-046-023		TO CONN CKT		0AR23L03	2/4
0AR23L32	10	04-050-211		TO CONN CKT		0AR23L04	2/5
0AR23L42	10	04-058-211		TO CONN CKT		0AR23L05	2/6
0AR23L52	10	04-066-211		TO CONN CKT		0AR23L06	2/7
0AR23L62	10	04-074-211		TO CONN CKT		0AR23L07	2/8
0AR23L72	10	04-082-211		TO CONN CKT		0AR23L07	2/8
0AR24L02	10	04-026-245		TO CONN CKT		0AR24L00	2/1
0AR24L12	10	04-034-245		TO CONN CKT		0AR24L01	2/2
	10	04-038-033		TO CONN CKT		0AR24L01	2/2
0AR24L22	10	04-030-033		TO CONN CKT		0AR24L00	2/1
	10	04-042-245		TO CONN CKT		0AR24L02	2/3
	10	04-046-033		TO CONN CKT		0AR24L02	2/3
	10	04-050-245		TO CONN CKT		0AR24L03	2/4
0AR24L32	10	04-058-245		TO CONN CKT		0AR24L04	2/5
0AR24L42	10	04-066-245		TO CONN CKT		0AR24L05	2/6
0AR24L52	10	04-074-245		TO CONN CKT		0AR24L06	2/7
0AR24L62	10	04-082-245		TO CONN CKT		0AR24L07	2/8
0AR25L02	10	04-026-246		TO CONN CKT		0AR25L00	2/1
0AR25L12	10	04-034-246		TO CONN CKT		0AR25L01	2/2
	10	04-038-036		TO CONN CKT		0AR25L01	2/2
0AR25L22	10	04-030-036		TO CONN CKT		0AR25L00	2/1
	10	04-042-246		TO CONN CKT		0AR25L02	2/3
	10	04-046-036		TO CONN CKT		0AR25L02	2/3
0AR25L32	10	04-050-246		TO CONN CKT		0AR25L03	2/4
0AR25L42	10	04-058-246		TO CONN CKT		0AR25L04	2/5
0AR25L52	10	04-066-246		TO CONN CKT		0AR25L05	2/6
0AR25L62	10	04-074-246		TO CONN CKT		0AR25L06	2/7
0AR25L72	10	04-082-246		TO CONN CKT		0AR25L07	2/8
0AR26L02	10	04-026-247		TO CONN CKT		0AR26L00	2/1
0AR26L12	10	04-034-247		TO CONN CKT		0AR26L01	2/2
	10	04-038-039		TO CONN CKT		0AR26L01	2/2
0AR26L22	10	04-030-039		TO CONN CKT		0AR26L00	2/1
	10	04-042-247		TO CONN CKT		0AR26L02	2/3
	10	04-046-039		TO CONN CKT		0AR26L02	2/3
0AR26L32	10	04-050-247		TO CONN CKT		0AR26L03	2/4
0AR26L42	10	04-058-247		TO CONN CKT		0AR26L04	2/5
0AR26L52	10	04-066-247		TO CONN CKT		0AR26L05	2/6

SYMBOL NO. 3 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 2

DESIG EOPT CODE ELEM OPT
MMSUGUZ 018-000 J5D0038D A

LEAD DESIG	FLUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
0AR26L62	10	04-074-247		TO CONN CKT		0AR26L06	2/7
0AR26L72	10	04-082-247		TO CONN CKT		0AR26L07	2/8
0AR27L02	10	04-026-248		TO CONN CKT		0AR27L00	2/1
0AR27L12	10	04-034-248		TO CONN CKT		0AR27L01	2/2
	10	04-038-042		TO CONN CKT		0AR27L01	2/2
0AR27L22	10	04-030-042		TO CONN CKT		0AR27L00	2/1
	10	04-042-248		TO CONN CKT		0AR27L02	2/3
	10	04-046-042		TO CONN CKT		0AR27L02	2/3
0AR27L32	10	04-050-248		TO CONN CKT		0AR27L03	2/4
0AR27L42	10	04-058-248		TO CONN CKT		0AR27L04	2/5
0AR27L52	10	04-066-248		TO CONN CKT		0AR27L05	2/6
0AR27L62	10	04-074-248		TO CONN CKT		0AR27L06	2/7
0AR27L72	10	04-082-248		TO CONN CKT		0AR27L07	2/8
0AR28L02	10	04-026-249		TO CONN CKT		0AR28L00	2/1
0AR28L12	10	04-034-249		TO CONN CKT		0AR28L01	2/2
	10	04-038-046		TO CONN CKT		0AR28L01	2/2
0AR28L22	10	04-030-046		TO CONN CKT		0AR28L00	2/1
	10	04-042-249		TO CONN CKT		0AR28L02	2/3
	10	04-046-046		TO CONN CKT		0AR28L02	2/3
0AR28L32	10	04-050-249		TO CONN CKT		0AR28L03	2/4
0AR28L42	10	04-058-249		TO CONN CKT		0AR28L04	2/5
0AR28L52	10	04-066-249		TO CONN CKT		0AR28L05	2/6
0AR28L62	10	04-074-249		TO CONN CKT		0AR28L06	2/7
0AR28L72	10	04-082-249		TO CONN CKT		0AR28L07	2/8
0AR29L02	10	04-026-250		TO CONN CKT		0AR29L00	2/1
0AR29L12	10	04-034-250		TO CONN CKT		0AR29L01	2/2
	10	04-038-049		TO CONN CKT		0AR29L01	2/2
0AR29L22	10	04-030-049		TO CONN CKT		0AR29L00	2/1
	10	04-042-250		TO CONN CKT		0AR29L02	2/3
	10	04-046-049		TO CONN CKT		0AR29L02	2/3
0AR29L32	10	04-050-250		TO CONN CKT		0AR29L03	2/4
0AR29L42	10	04-058-250		TO CONN CKT		0AR29L04	2/5
0AR29L52	10	04-066-250		TO CONN CKT		0AR29L05	2/6
0AR29L62	10	04-074-250		TO CONN CKT		0AR29L06	2/7
0AR29L72	10	04-082-250		TO CONN CKT		0AR29L07	2/8
0AR30L02	10	04-026-251		TO CONN CKT		0AR30L00	2/1
0AR30L12	10	04-034-251		TO CONN CKT		0AR30L01	2/2
	10	04-038-052		TO CONN CKT		0AR30L01	2/2
0AR30L22	10	04-030-052		TO CONN CKT		0AR30L00	2/1
	10	04-042-251		TO CONN CKT		0AR30L02	2/3
	10	04-046-052		TO CONN CKT		0AR30L02	2/3
0AR30L32	10	04-050-251		TO CONN CKT		0AR30L03	2/4
0AR30L42	10	04-058-251		TO CONN CKT		0AR30L04	2/5
0AR30L52	10	04-066-251		TO CONN CKT		0AR30L05	2/6
0AR30L62	10	04-074-251		TO CONN CKT		0AR30L06	2/7
0AR30L72	10	04-082-251		TO CONN CKT		0AR30L07	2/8
0AR31L02	10	04-026-252		TO CONN CKT		0AR31L00	2/1
0AR31L12	10	04-034-252		TO CONN CKT		0AR31L01	2/2
	10	04-038-055		TO CONN CKT		0AR31L01	2/2
0AR31L22	10	04-030-055		TO CONN CKT		0AR31L00	2/1

PART OF FS 1
MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 0

SYMBOL NO. 3 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 2

DESIG EOPT LOC CODE ELEM IDENT OPT
MMSUGUZ 018-000 JSD0038D A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	10	04-042-252		TO CONN CKT		0AR31L02	2/3
0AR31L32	10	04-046-055		TO CONN CKT		0AR31L02	2/3
0AR31L42	10	04-050-252		TO CONN CKT		0AR31L03	2/4
	10	04-058-252		TO CONN CKT		0AR31L04	2/5
0AR31L52	10	04-066-252		TO CONN CKT		0AR31L05	2/6
0AR31L62	10	04-074-252		TO CONN CKT		0AR31L06	2/7
0AR31L72	10	04-082-252		TO CONN CKT		0AR31L07	2/8
0ASH00	1	04-018-011		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0ASH00	1/1
0ASH01	1	04-018-111		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0ASH01	1/1
0AT00L02	1	04-026-104		TO CONN CKT		0AT00L00	2/1
0AT00L12	1	04-034-104		TO CONN CKT		0AT00L01	2/2
0AT00L22	1	04-042-104		TO CONN CKT		0AT00L02	2/3
0AT00L32	1	04-050-104		TO CONN CKT		0AT00L03	2/4
0AT00L42	1	04-058-104		TO CONN CKT		0AT00L04	2/5
0AT00L52	1	04-066-104		TO CONN CKT		0AT00L05	2/6
0AT00L62	1	04-074-104		TO CONN CKT		0AT00L06	2/7
0AT00L72	1	04-082-104		TO CONN CKT		0AT00L07	2/8
0AT01L02	1	04-026-105		TO CONN CKT		0AT01L00	2/1
0AT01L12	1	04-034-105		TO CONN CKT		0AT01L01	2/2
0AT01L22	1	04-042-105		TO CONN CKT		0AT01L02	2/3
0AT01L32	1	04-050-105		TO CONN CKT		0AT01L03	2/4
0AT01L42	1	04-058-105		TO CONN CKT		0AT01L04	2/5
0AT01L52	1	04-066-105		TO CONN CKT		0AT01L05	2/6
0AT01L62	1	04-074-105		TO CONN CKT		0AT01L06	2/7
0AT01L72	1	04-082-105		TO CONN CKT		0AT01L07	2/8
0AT02L02	1	04-026-106		TO CONN CKT		0AT02L00	2/1
0AT02L12	1	04-034-106		TO CONN CKT		0AT02L01	2/2
0AT02L22	1	04-042-106		TO CONN CKT		0AT02L02	2/3
0AT02L32	1	04-050-106		TO CONN CKT		0AT02L03	2/4
0AT02L42	1	04-058-106		TO CONN CKT		0AT02L04	2/5
0AT02L52	1	04-066-106		TO CONN CKT		0AT02L05	2/6
0AT02L62	1	04-074-106		TO CONN CKT		0AT02L06	2/7
0AT02L72	1	04-082-106		TO CONN CKT		0AT02L07	2/8
0AT03L02	1	04-026-107		TO CONN CKT		0AT03L00	2/1
0AT03L12	1	04-034-107		TO CONN CKT		0AT03L01	2/2
0AT03L22	1	04-042-107		TO CONN CKT		0AT03L02	2/3
0AT03L32	1	04-050-107		TO CONN CKT		0AT03L03	2/4
0AT03L42	1	04-058-107		TO CONN CKT		0AT03L04	2/5
0AT03L52	1	04-066-107		TO CONN CKT		0AT03L05	2/6
0AT03L62	1	04-074-107		TO CONN CKT		0AT03L06	2/7
0AT03L72	1	04-082-107		TO CONN CKT		0AT03L07	2/8
0AT04L02	1	04-026-108		TO CONN CKT		0AT04L00	2/1
0AT04L12	1	04-034-108		TO CONN CKT		0AT04L01	2/2
0AT04L22	1	04-042-108		TO CONN CKT		0AT04L02	2/3
0AT04L32	1	04-050-108		TO CONN CKT		0AT04L03	2/4
0AT04L42	1	04-058-108		TO CONN CKT		0AT04L04	2/5
0AT04L52	1	04-066-108		TO CONN CKT		0AT04L05	2/6
0AT04L62	1	04-074-108		TO CONN CKT		0AT04L06	2/7
0AT04L72	1	04-082-108		TO CONN CKT		0AT04L07	2/8
0AT05L02	1	04-026-109		TO CONN CKT		0AT05L00	2/1
0AT05L12	1	04-034-109		TO CONN CKT		0AT05L01	2/2
0AT05L22	1	04-042-109		TO CONN CKT		0AT05L02	2/3

SYMBOL NO. 3 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 2

DESIG EOPT LOC CODE ELEM IDENT OPT
MMSUGUZ 018-000 JSD0038D A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
0AT05L32	1	04-050-109		TO CONN CKT		0AT05L03	2/4
0AT05L42	1	04-058-109		TO CONN CKT		0AT05L04	2/5
0AT05L52	1	04-066-109		TO CONN CKT		0AT05L05	2/6
0AT05L62	1	04-074-109		TO CONN CKT		0AT05L06	2/7
0AT05L72	1	04-082-109		TO CONN CKT		0AT05L07	2/8
0AT06L02	1	04-026-110		TO CONN CKT		0AT06L00	2/1
0AT06L12	1	04-034-110		TO CONN CKT		0AT06L01	2/2
0AT06L22	1	04-042-110		TO CONN CKT		0AT06L02	2/3
0AT06L32	1	04-050-110		TO CONN CKT		0AT06L03	2/4
0AT06L42	1	04-058-110		TO CONN CKT		0AT06L04	2/5
0AT06L52	1	04-066-110		TO CONN CKT		0AT06L05	2/6
0AT06L62	1	04-074-110		TO CONN CKT		0AT06L06	2/7
0AT06L72	1	04-082-110		TO CONN CKT		0AT06L07	2/8
0AT07L02	1	04-026-111		TO CONN CKT		0AT07L00	2/1
0AT07L12	1	04-034-111		TO CONN CKT		0AT07L01	2/2
0AT07L22	1	04-042-111		TO CONN CKT		0AT07L02	2/3
0AT07L32	1	04-050-111		TO CONN CKT		0AT07L03	2/4
0AT07L42	1	04-058-111		TO CONN CKT		0AT07L04	2/5
0AT07L52	1	04-066-111		TO CONN CKT		0AT07L05	2/6
0AT07L62	1	04-074-111		TO CONN CKT		0AT07L06	2/7
0AT07L72	1	04-082-111		TO CONN CKT		0AT07L07	2/8
0AT08L02	1	04-026-145		TO CONN CKT		0AT08L00	2/1
0AT08L12	1	04-034-145		TO CONN CKT		0AT08L01	2/2
0AT08L22	1	04-042-145		TO CONN CKT		0AT08L02	2/3
0AT08L32	1	04-050-145		TO CONN CKT		0AT08L03	2/4
0AT08L42	1	04-058-145		TO CONN CKT		0AT08L04	2/5
0AT08L52	1	04-066-145		TO CONN CKT		0AT08L05	2/6
0AT08L62	1	04-074-145		TO CONN CKT		0AT08L06	2/7
0AT08L72	1	04-082-145		TO CONN CKT		0AT08L07	2/8
0AT09L02	1	04-026-146		TO CONN CKT		0AT09L00	2/1
0AT09L12	1	04-034-146		TO CONN CKT		0AT09L01	2/2
0AT09L22	1	04-042-146		TO CONN CKT		0AT09L02	2/3
0AT09L32	1	04-050-146		TO CONN CKT		0AT09L03	2/4
0AT09L42	1	04-058-146		TO CONN CKT		0AT09L04	2/5
0AT09L52	1	04-066-146		TO CONN CKT		0AT09L05	2/6
0AT09L62	1	04-074-146		TO CONN CKT		0AT09L06	2/7
0AT09L72	1	04-082-146		TO CONN CKT		0AT09L07	2/8
0AT10L02	1	04-026-147		TO CONN CKT		0AT10L00	2/1
0AT10L12	1	04-034-147		TO CONN CKT		0AT10L01	2/2
0AT10L22	1	04-042-147		TO CONN CKT		0AT10L02	2/3
0AT10L32	1	04-050-147		TO CONN CKT		0AT10L03	2/4
0AT10L42	1	04-058-147		TO CONN CKT		0AT10L04	2/5
0AT10L52	1	04-066-147		TO CONN CKT		0AT10L05	2/6
0AT10L62	1	04-074-147		TO CONN CKT		0AT10L06	2/7
0AT10L72	1	04-082-147		TO CONN CKT		0AT10L07	2/8
0AT11L02	1	04-026-148		TO CONN CKT		0AT11L00	2/1
0AT11L12	1	04-034-148		TO CONN CKT		0AT11L01	2/2
0AT11L22	1	04-042-148		TO CONN CKT		0AT11L02	2/3
0AT11L32	1	04-050-148		TO CONN CKT		0AT11L03	2/4
0AT11L42	1	04-058-148		TO CONN CKT		0AT11L04	2/5
0AT11L52	1	04-066-148		TO CONN CKT		0AT11L05	2/6
0AT11L62	1	04-074-148		TO CONN CKT		0AT11L06	2/7
0AT11L72	1	04-082-148		TO CONN CKT		0AT11L07	2/8
0AT12L02	1	04-026-149		TO CONN CKT		0AT12L00	2/1
0AT12L12	1	04-034-149		TO CONN CKT		0AT12L01	2/2
0AT12L22	1	04-042-149		TO CONN CKT		0AT12L02	2/3
0AT12L32	1	04-050-149		TO CONN CKT		0AT12L03	2/4
0AT12L42	1	04-058-149		TO CONN CKT		0AT12L04	2/5
0AT12L52	1	04-066-149		TO CONN CKT		0AT12L05	2/6
0AT12L62	1	04-074-149		TO CONN CKT		0AT12L06	2/7

SYMBOL NO. 3 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 2

DESIG EOPT LOC CODE ELEM IDENT OPT
MMSUGUZ 018-000 JSD0038D A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
0AT12L72	I	04-082-149		TO CONN CKT		0AT12L07	2/8
0AT13L02	I	04-026-150		TO CONN CKT		0AT13L00	2/1
0AT13L12	I	04-034-150		TO CONN CKT		0AT13L01	2/2
0AT13L22	I	04-042-150		TO CONN CKT		0AT13L02	2/3
0AT13L32	I	04-050-150		TO CONN CKT		0AT13L03	2/4
0AT13L42	I	04-058-150		TO CONN CKT		0AT13L04	2/5
0AT13L52	I	04-066-150		TO CONN CKT		0AT13L05	2/6
0AT13L62	I	04-074-150		TO CONN CKT		0AT13L06	2/7
0AT13L72	I	04-082-150		TO CONN CKT		0AT13L07	2/8
0AT14L02	I	04-026-151		TO CONN CKT		0AT14L00	2/1
0AT14L12	I	04-034-151		TO CONN CKT		0AT14L01	2/2
0AT14L22	I	04-042-151		TO CONN CKT		0AT14L02	2/3
0AT14L32	I	04-050-151		TO CONN CKT		0AT14L03	2/4
0AT14L42	I	04-058-151		TO CONN CKT		0AT14L04	2/5
0AT14L52	I	04-066-151		TO CONN CKT		0AT14L05	2/6
0AT14L62	I	04-074-151		TO CONN CKT		0AT14L06	2/7
0AT14L72	I	04-082-151		TO CONN CKT		0AT14L07	2/8
0AT15L02	I	04-026-152		TO CONN CKT		0AT15L00	2/1
0AT15L12	I	04-034-152		TO CONN CKT		0AT15L01	2/2
0AT15L22	I	04-042-152		TO CONN CKT		0AT15L02	2/3
0AT15L32	I	04-050-152		TO CONN CKT		0AT15L03	2/4
0AT15L42	I	04-058-152		TO CONN CKT		0AT15L04	2/5
0AT15L52	I	04-066-152		TO CONN CKT		0AT15L05	2/6
0AT15L62	I	04-074-152		TO CONN CKT		0AT15L06	2/7
0AT15L72	I	04-082-152		TO CONN CKT		0AT15L07	2/8
0AT16L02	IO	04-026-304		TO CONN CKT		0AT16L00	2/1
0AT16L12	IO	04-034-304		TO CONN CKT		0AT16L01	2/2
0AT16L22	IO	04-042-304		TO CONN CKT		0AT16L02	2/3
0AT16L32	IO	04-050-304		TO CONN CKT		0AT16L03	2/4
0AT16L42	IO	04-058-304		TO CONN CKT		0AT16L04	2/5
0AT16L52	IO	04-066-304		TO CONN CKT		0AT16L05	2/6
0AT16L62	IO	04-074-304		TO CONN CKT		0AT16L06	2/7
0AT16L72	IO	04-082-304		TO CONN CKT		0AT16L07	2/8
0AT17L02	IO	04-026-305		TO CONN CKT		0AT17L00	2/1
0AT17L12	IO	04-034-305		TO CONN CKT		0AT17L01	2/2
0AT17L22	IO	04-042-305		TO CONN CKT		0AT17L02	2/3
0AT17L32	IO	04-050-305		TO CONN CKT		0AT17L03	2/4
0AT17L42	IO	04-058-305		TO CONN CKT		0AT17L04	2/5
0AT17L52	IO	04-066-305		TO CONN CKT		0AT17L05	2/6
0AT17L62	IO	04-074-305		TO CONN CKT		0AT17L06	2/7
0AT17L72	IO	04-082-305		TO CONN CKT		0AT17L07	2/8
0AT18L02	IO	04-026-306		TO CONN CKT		0AT18L00	2/1
0AT18L12	IO	04-034-306		TO CONN CKT		0AT18L01	2/2
0AT18L22	IO	04-042-306		TO CONN CKT		0AT18L02	2/3
0AT18L32	IO	04-050-306		TO CONN CKT		0AT18L03	2/4
0AT18L42	IO	04-058-306		TO CONN CKT		0AT18L04	2/5
0AT18L52	IO	04-066-306		TO CONN CKT		0AT18L05	2/6
0AT18L62	IO	04-074-306		TO CONN CKT		0AT18L06	2/7
0AT18L72	IO	04-082-306		TO CONN CKT		0AT18L07	2/8
0AT19L02	IO	04-026-307		TO CONN CKT		0AT19L00	2/1

PART OF FS 1 MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 0

SYMBOL NO. 3 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 2

DESIG EQPT LOC CODE ELEM IDENT OPT
MMSUGLZ 018-000 J5D0038D A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
OAT19L12	10	04-034-307		TO CONN CKT		OAT19L01	2/2
OAT19L22	10	04-042-307		TO CONN CKT		OAT19L02	2/3
OAT19L32	10	04-050-307		TO CONN CKT		OAT19L03	2/4
OAT19L42	10	04-058-307		TO CONN CKT		OAT19L04	2/5
OAT19L52	10	04-066-307		TO CONN CKT		OAT19L05	2/6
OAT19L62	10	04-074-307		TO CONN CKT		OAT19L06	2/7
OAT19L72	10	04-082-307		TO CONN CKT		OAT19L07	2/8
OAT20L02	10	04-026-308		TO CONN CKT		OAT20L00	2/1
OAT20L12	10	04-034-308		TO CONN CKT		OAT20L01	2/2
OAT20L22	10	04-042-308		TO CONN CKT		OAT20L02	2/3
OAT20L32	10	04-050-308		TO CONN CKT		OAT20L03	2/4
OAT20L42	10	04-058-308		TO CONN CKT		OAT20L04	2/5
OAT20L52	10	04-066-308		TO CONN CKT		OAT20L05	2/6
OAT20L62	10	04-074-308		TO CONN CKT		OAT20L06	2/7
OAT20L72	10	04-082-308		TO CONN CKT		OAT20L07	2/8
OAT21L02	10	04-026-309		TO CONN CKT		OAT21L00	2/1
OAT21L12	10	04-034-309		TO CONN CKT		OAT21L01	2/2
OAT21L22	10	04-042-309		TO CONN CKT		OAT21L02	2/3
OAT21L32	10	04-050-309		TO CONN CKT		OAT21L03	2/4
OAT21L42	10	04-058-309		TO CONN CKT		OAT21L04	2/5
OAT21L52	10	04-066-309		TO CONN CKT		OAT21L05	2/6
OAT21L62	10	04-074-309		TO CONN CKT		OAT21L06	2/7
OAT21L72	10	04-082-309		TO CONN CKT		OAT21L07	2/8
OAT22L02	10	04-026-310		TO CONN CKT		OAT22L00	2/1
OAT22L12	10	04-034-310		TO CONN CKT		OAT22L01	2/2
OAT22L22	10	04-042-310		TO CONN CKT		OAT22L02	2/3
OAT22L32	10	04-050-310		TO CONN CKT		OAT22L03	2/4
OAT22L42	10	04-058-310		TO CONN CKT		OAT22L04	2/5
OAT22L52	10	04-066-310		TO CONN CKT		OAT22L05	2/6
OAT22L62	10	04-074-310		TO CONN CKT		OAT22L06	2/7
OAT22L72	10	04-082-310		TO CONN CKT		OAT22L07	2/8
OAT23L02	10	04-026-311		TO CONN CKT		OAT23L00	2/1
OAT23L12	10	04-034-311		TO CONN CKT		OAT23L01	2/2
OAT23L22	10	04-042-311		TO CONN CKT		OAT23L02	2/3
OAT23L32	10	04-050-311		TO CONN CKT		OAT23L03	2/4
OAT23L42	10	04-058-311		TO CONN CKT		OAT23L04	2/5
OAT23L52	10	04-066-311		TO CONN CKT		OAT23L05	2/6
OAT23L62	10	04-074-311		TO CONN CKT		OAT23L06	2/7
OAT23L72	10	04-082-311		TO CONN CKT		OAT23L07	2/8
OAT24L02	10	04-026-345		TO CONN CKT		OAT24L00	2/1
OAT24L12	10	04-034-345		TO CONN CKT		OAT24L01	2/2
OAT24L22	10	04-042-345		TO CONN CKT		OAT24L02	2/3
OAT24L32	10	04-050-345		TO CONN CKT		OAT24L03	2/4
OAT24L42	10	04-058-345		TO CONN CKT		OAT24L04	2/5
OAT24L52	10	04-066-345		TO CONN CKT		OAT24L05	2/6
OAT24L62	10	04-074-345		TO CONN CKT		OAT24L06	2/7
OAT24L72	10	04-082-345		TO CONN CKT		OAT24L07	2/8
OAT25L02	10	04-026-346		TO CONN CKT		OAT25L00	2/1
OAT25L12	10	04-034-346		TO CONN CKT		OAT25L01	2/2
OAT25L22	10	04-042-346		TO CONN CKT		OAT25L02	2/3
OAT25L32	10	04-050-346		TO CONN CKT		OAT25L03	2/4
OAT25L42	10	04-058-346		TO CONN CKT		OAT25L04	2/5
OAT25L52	10	04-066-346		TO CONN CKT		OAT25L05	2/6
OAT25L62	10	04-074-346		TO CONN CKT		OAT25L06	2/7
OAT25L72	10	04-082-346		TO CONN CKT		OAT25L07	2/8
OAT26L02	10	04-026-347		TO CONN CKT		OAT26L00	2/1
OAT26L12	10	04-034-347		TO CONN CKT		OAT26L01	2/2
OAT26L22	10	04-042-347		TO CONN CKT		OAT26L02	2/3

SYMBOL NO. 3 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 2

DESIG EQPT LOC CODE ELEM IDENT OPT
MMSUGLZ 018-000 J5D0038D A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
OAT26L32	10	04-050-347		TO CONN CKT		OAT26L03	2/4
OAT26L42	10	04-058-347		TO CONN CKT		OAT26L04	2/5
OAT26L52	10	04-066-347		TO CONN CKT		OAT26L05	2/6
OAT26L62	10	04-074-347		TO CONN CKT		OAT26L06	2/7
OAT26L72	10	04-082-347		TO CONN CKT		OAT26L07	2/8
OAT27L02	10	04-026-348		TO CONN CKT		OAT27L00	2/1
OAT27L12	10	04-034-348		TO CONN CKT		OAT27L01	2/2
OAT27L22	10	04-042-348		TO CONN CKT		OAT27L02	2/3
OAT27L32	10	04-050-348		TO CONN CKT		OAT27L03	2/4
OAT27L42	10	04-058-348		TO CONN CKT		OAT27L04	2/5
OAT27L52	10	04-066-348		TO CONN CKT		OAT27L05	2/6
OAT27L62	10	04-074-348		TO CONN CKT		OAT27L06	2/7
OAT27L72	10	04-082-348		TO CONN CKT		OAT27L07	2/8
OAT28L02	10	04-026-349		TO CONN CKT		OAT28L00	2/1
OAT28L12	10	04-034-349		TO CONN CKT		OAT28L01	2/2
OAT28L22	10	04-042-349		TO CONN CKT		OAT28L02	2/3
OAT28L32	10	04-050-349		TO CONN CKT		OAT28L03	2/4
OAT28L42	10	04-058-349		TO CONN CKT		OAT28L04	2/5
OAT28L52	10	04-066-349		TO CONN CKT		OAT28L05	2/6
OAT28L62	10	04-074-349		TO CONN CKT		OAT28L06	2/7
OAT28L72	10	04-082-349		TO CONN CKT		OAT28L07	2/8
OAT29L02	10	04-026-350		TO CONN CKT		OAT29L00	2/1
OAT29L12	10	04-034-350		TO CONN CKT		OAT29L01	2/2
OAT29L22	10	04-042-350		TO CONN CKT		OAT29L02	2/3
OAT29L32	10	04-050-350		TO CONN CKT		OAT29L03	2/4
OAT29L42	10	04-058-350		TO CONN CKT		OAT29L04	2/5
OAT29L52	10	04-066-350		TO CONN CKT		OAT29L05	2/6
OAT29L62	10	04-074-350		TO CONN CKT		OAT29L06	2/7
OAT29L72	10	04-082-350		TO CONN CKT		OAT29L07	2/8
OAT30L02	10	04-026-351		TO CONN CKT		OAT30L00	2/1
OAT30L12	10	04-034-351		TO CONN CKT		OAT30L01	2/2
OAT30L22	10	04-042-351		TO CONN CKT		OAT30L02	2/3
OAT30L32	10	04-050-351		TO CONN CKT		OAT30L03	2/4
OAT30L42	10	04-058-351		TO CONN CKT		OAT30L04	2/5
OAT30L52	10	04-066-351		TO CONN CKT		OAT30L05	2/6
OAT30L62	10	04-074-351		TO CONN CKT		OAT30L06	2/7
OAT30L72	10	04-082-351		TO CONN CKT		OAT30L07	2/8
OAT31L02	10	04-026-352		TO CONN CKT		OAT31L00	2/1
OAT31L12	10	04-034-352		TO CONN CKT		OAT31L01	2/2
OAT31L22	10	04-042-352		TO CONN CKT		OAT31L02	2/3
OAT31L32	10	04-050-352		TO CONN CKT		OAT31L03	2/4
OAT31L42	10	04-058-352		TO CONN CKT		OAT31L04	2/5
OAT31L52	10	04-066-352		TO CONN CKT		OAT31L05	2/6
OAT31L62	10	04-074-352		TO CONN CKT		OAT31L06	2/7
OAT31L72	10	04-082-352		TO CONN CKT		OAT31L07	2/8
0A0000	OT	04-018-002		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0A0000	1/1
0A1000	OT	04-018-003		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0A1000	1/1
0A2000	OT	04-018-004		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0A2000	1/1
0A3000	OT	04-018-005		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0A3000	1/1
0A4000	OT	04-018-006		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0A4000	1/1

SYMBOL NO. 3 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 2

DESIG EQPT LOC CODE ELEM IDENT OPT
MMSUGLZ 018-000 J5D0038D A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
0A5000	OT	04-018-007		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0A5000	1/1
0A6000	OT	04-018-008		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0A6000	1/1
0A7000	OT	04-018-009		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0A7000	1/1
0B0000	OT	04-018-102		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0B0000	1/1
0B1000	OT	04-018-103		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0B1000	1/1
0B2000	OT	04-018-104		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0B2000	1/1
0B3000	OT	04-018-105		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0B3000	1/1
0B4000	OT	04-018-106		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0B4000	1/1
0B5000	OT	04-018-107		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0B5000	1/1
0B6000	OT	04-018-108		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0B6000	1/1
0B7000	OT	04-018-109		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0B7000	1/1
0B8000	OT	04-018-110		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0B8000	1/1

PART OF FS 1
SYMBOL(S) 3

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT
INTERCONNECTION

DWG SIZE
C

ISSUE
1

AT&T
BELL LABORATORIES

SD-5D016-01

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PART OF FS 1 MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 0

SYMBOL NO. 3 (CONT) MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MMSUGU2	018-000	J5D003BD	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
OSRVRO00	I	04-018-017		SERVICE UNIT BASIC UNIT 1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		OSRVRO00	1/1
OSRVRO01	I	04-018-117		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		OSRVRO01	1/1
OSRVRO02	I	04-018-018		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		OSRVRO02	1/1
OSRVRO03	I	04-018-118		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		OSRVRO03	1/1
OSRVRO04	I	04-018-019		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		OSRVRO04	1/1
OSRVRO05	I	04-018-119		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		OSRVRO05	1/1
OSRVRO06	I	04-018-020		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		OSRVRO06	1/1
OSRVRO07	I	04-018-120		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		OSRVRO07	1/1

SYMBOL NO. 4 MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MMSUGU3	027-000	J5D003BD	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
NC	PWR	01-018-080				-48V00	4/1
	PWR	01-065-080				-48V01	1/1
	PWR	04-018-000				-48V01	1/1
	PWR	04-018-001				-48V01	1/1
	PWR	04-018-100				-48V01	1/1
	PWR	04-018-101				-48V01	1/1
	O	04-018-038				OWRITE1	1/1
	O	04-018-039				OREAD1	1/1
	O	04-018-050				OINTR1N	1/1
	O	04-018-054				ORPLY1N	1/1
	O	04-018-137				ODMOUT1	1/1
	O	04-018-139				OCLK01	1/1

SYMBOL NO. 4 (CONT) MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MMSUGU3	027-000	J5D003BD	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	O	04-018-150				OINTR1P	1/1
	O	04-018-154				ORPLY1P	1/1
	O	04-018-202				OAO010	1/1
	O	04-018-203				OAO1010	1/1
	O	04-018-204				OAO2010	1/1
	O	04-018-205				OAO3010	1/1
	O	04-018-206				OAO4010	1/1
	O	04-018-207				OAO5010	1/1
	O	04-018-208				OAO6010	1/1
	O	04-018-209				OAO7010	1/1
	O	04-018-215				OWRITE2	1/1
	O	04-018-216				OREAD2	1/1
	O	04-018-238				OWRITE3	1/1
	O	04-018-239				OREAD3	1/1
	O	04-018-250				OINTRON	1/1
	O	04-018-254				ORPLYON	1/1
	O	04-018-302				OBO010	1/1
	O	04-018-303				OBO1010	1/1
	O	04-018-304				OBO2010	1/1
	O	04-018-305				OBO3010	1/1
	O	04-018-306				OBO4010	1/1
	O	04-018-307				OBO5010	1/1
	O	04-018-308				OBO6010	1/1
	O	04-018-309				OBO7010	1/1
	O	04-018-310				OBO8010	1/1
	O	04-018-314				ODWOUT2	1/1
	O	04-018-316				OCLK02	1/1
	O	04-018-337				ODWOUT3	1/1
	O	04-018-339				OCLK03	1/1
	O	04-018-350				OINTROP	1/1
	O	04-018-354				ORPLYOP	1/1
	O	04-022-013				OAO020	1/1
	O	04-022-014				OAO1020	1/1
	O	04-022-015				OAO2020	1/1
	O	04-022-016				OAO3020	1/1
	O	04-022-017				OAO4020	1/1
	O	04-022-018				OAO5020	1/1
	O	04-022-019				OAO6020	1/1
	O	04-022-020				OAO7020	1/1
	O	04-022-032				OAO030	1/1
	O	04-022-033				OAO1030	1/1
	O	04-022-034				OAO2030	1/1
	O	04-022-035				OAO3030	1/1
	O	04-022-036				OAO4030	1/1
	O	04-022-037				OAO5030	1/1
	O	04-022-038				OAO6030	1/1
	O	04-022-039				OAO7030	1/1
	O	04-023-013				OBO020	1/1
	O	04-023-014				OBO1020	1/1
	O	04-023-015				OBO2020	1/1
	O	04-023-016				OBO3020	1/1
	O	04-023-017				OBO4020	1/1
	O	04-023-018				OBO5020	1/1
	O	04-023-019				OBO6020	1/1
	O	04-023-020				OBO7020	1/1
	O	04-023-021				OBO8020	1/1
	O	04-023-032				OBO030	1/1
	O	04-023-033				OBO1030	1/1
	O	04-023-034				OBO2030	1/1
	O	04-023-035				OBO3030	1/1

SYMBOL NO. 4 (CONT) MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MMSUGU3	027-000	J5D003BD	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	O	04-023-036				OBO4030	1/1
	O	04-023-037				OBO5030	1/1
	O	04-023-038				OBO6030	1/1
	O	04-023-039				OBO7030	1/1
	O	04-023-040				OBO8030	1/1
	I	04-018-037				OORIN1	1/1
	I	04-018-040				OSRVRO08	1/1
	I	04-018-041				OSRVRO10	1/1
	I	04-018-042				OSRVRO12	1/1
	I	04-018-043				OSRVRO14	1/1
	I	04-018-051				OSLCT1N	1/1
	I	04-018-052				OCLK1N	1/1
	I	04-018-053				OMSG1N	1/1
	I	04-018-140				OSRVRO09	1/1
	I	04-018-141				OSRVRO11	1/1
	I	04-018-142				OSRVRO13	1/1
	I	04-018-143				OSRVRO15	1/1
	I	04-018-151				OSLCT1P	1/1
	I	04-018-152				OCLK1P	1/1
	I	04-018-153				OMSG1P	1/1
	I	04-018-211				OASH10	1/1
	I	04-018-214				ODRIN2	1/1
	I	04-018-217				OSRVRO16	1/1
	I	04-018-218				OSRVRO18	1/1
	I	04-018-219				OSRVRO20	1/1
	I	04-018-220				OSRVRO22	1/1
	I	04-018-237				ODRIN3	1/1
	I	04-018-240				OSRVRO24	1/1
	I	04-018-241				OSRVRO26	1/1
	I	04-018-242				OSRVRO28	1/1
	I	04-018-243				OSRVRO30	1/1
	I	04-018-251				OSLCTON	1/1
	I	04-018-252				OCLKON	1/1
	I	04-018-253				OMSGON	1/1
	I	04-018-311				OASH11	1/1
	I	04-018-317				OSRVRO17	1/1
	I	04-018-318				OSRVRO19	1/1
	I	04-018-319				OSRVRO21	1/1
	I	04-018-320				OSRVRO23	1/1
	I	04-018-340				OSRVRO25	1/1
	I	04-018-341				OSRVRO27	1/1
	I	04-018-342				OSRVRO29	1/1
	I	04-018-343				OSRVRO31	1/1
	I	04-018-351				OSLCTOP	1/1
	I	04-018-352				OCLKOP	1/1
	I	04-018-353				OMSGOP	1/1
	I	04-022-022				OASH20	1/1
	I	04-022-041				OASH30	1/1
	I	04-023-022				OASH21	1/1
	I	04-023-041				OASH31	1/1

PART OF FS 1
SYMBOL(S) 3 4

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT INTERCONNECTION		DWG SIZE C	ISSUE 1
AT&T BELL LABORATORIES	SD-5D016-01	B#1CU	

PRINTED IN U. S. A.

04/19/84

PART OF FS 1
MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 0

SYMBOL NO. 4 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 3

SYMBOL NO. 4 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 3

SYMBOL NO. 4 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 3

DESIG EOPT CODE ELEM OPT
MMSUGJ3 027-000 J5D0038D A

DESIG EOPT CODE ELEM OPT
MMSUGJ3 027-000 J5D0038D A

DESIG EOPT CODE ELEM OPT
MMSUGJ3 027-000 J5D0038D A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	I	04-031-001				0AT16L00	2/1
	I	04-031-004				0AT17L00	2/1
	I	04-031-007				0AT18L00	2/1
	I	04-031-010				0AT19L00	2/1
	I	04-031-014				0AT20L00	2/1
	I	04-031-017				0AT21L00	2/1
	I	04-031-020				0AT22L00	2/1
	I	04-031-023				0AT23L00	2/1
	I	04-031-033				0AT24L00	2/1
	I	04-031-036				0AT25L00	2/1
	I	04-031-039				0AT26L00	2/1
	I	04-031-042				0AT27L00	2/1
	I	04-031-046				0AT28L00	2/1
	I	04-031-049				0AT29L00	2/1
	I	04-031-052				0AT30L00	2/1
	I	04-031-055				0AT31L00	2/1
	I	04-039-001				0AT16L01	2/2
	I	04-039-004				0AT17L01	2/2
	I	04-039-007				0AT18L01	2/2
	I	04-039-010				0AT19L01	2/2
	I	04-039-014				0AT20L01	2/2
	I	04-039-017				0AT21L01	2/2
	I	04-039-020				0AT22L01	2/2
	I	04-039-023				0AT23L01	2/2
	I	04-039-033				0AT24L01	2/2
	I	04-039-036				0AT25L01	2/2
	I	04-039-039				0AT26L01	2/2
	I	04-039-042				0AT27L01	2/2
	I	04-039-046				0AT28L01	2/2
	I	04-039-049				0AT29L01	2/2
	I	04-039-052				0AT30L01	2/2
	I	04-039-055				0AT31L01	2/2
	I	04-047-001				0AT16L02	2/3
	I	04-047-004				0AT17L02	2/3
	I	04-047-007				0AT18L02	2/3
	I	04-047-010				0AT19L02	2/3
	I	04-047-014				0AT20L02	2/3
	I	04-047-017				0AT21L02	2/3
	I	04-047-020				0AT22L02	2/3
	I	04-047-023				0AT23L02	2/3
	I	04-047-033				0AT24L02	2/3
	I	04-047-036				0AT25L02	2/3
	I	04-047-039				0AT26L02	2/3
	I	04-047-042				0AT27L02	2/3
	I	04-047-046				0AT28L02	2/3
	I	04-047-049				0AT29L02	2/3
	I	04-047-052				0AT30L02	2/3
	I	04-047-055				0AT31L02	2/3
	GRD	01-013-080				-48RTN00	4/1
	GRD	01-039-080				-48RTN01	1/1
	GRD	04-022-021				GRD04018	1/1
	GRD	04-022-040				GRD04018	1/1
	GRD	07-018-157				GRD04010	4/1
	GRD	07-065-057				GEARTHG	2/1
	GRD	07-087-057				GRD04010	4/1
GRD	GRD	07-175-057				GRD04010	4/1
	GRD	04-018-010		1/1 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		GRD04018	1/1
STRAP06	GRD	01-018-180				GRD04010	4/1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
STRAP07	GRD	01-087-080		1/3		GRD04010	4/1
STRAP08	GRD	01-175-080		1/3		GRD04010	4/1
0AR00L03	I	04-026-004		TO CONN CKT		0AR00L00	2/1
0AR00L13	I	04-034-004		TO CONN CKT		0AR00L01	2/2
0AR00L23	I	04-042-004		TO CONN CKT		0AR00L02	2/3
0AR00L33	I	04-050-004		TO CONN CKT		0AR00L03	2/4
0AR00L43	I	04-058-004		TO CONN CKT		0AR00L04	2/5
0AR00L53	I	04-066-004		TO CONN CKT		0AR00L05	2/6
0AR00L63	I	04-074-004		TO CONN CKT		0AR00L06	2/7
0AR00L73	I	04-082-004		TO CONN CKT		0AR00L07	2/8
0AR01L03	I	04-026-005		TO CONN CKT		0AR01L00	2/1
0AR01L13	I	04-034-005		TO CONN CKT		0AR01L01	2/2
0AR01L23	I	04-042-005		TO CONN CKT		0AR01L02	2/3
0AR01L33	I	04-050-005		TO CONN CKT		0AR01L03	2/4
0AR01L43	I	04-058-005		TO CONN CKT		0AR01L04	2/5
0AR01L53	I	04-066-005		TO CONN CKT		0AR01L05	2/6
0AR01L63	I	04-074-005		TO CONN CKT		0AR01L06	2/7
0AR01L73	I	04-082-005		TO CONN CKT		0AR01L07	2/8
0AR02L03	I	04-026-006		TO CONN CKT		0AR02L00	2/1
0AR02L13	I	04-034-006		TO CONN CKT		0AR02L01	2/2
0AR02L23	I	04-042-006		TO CONN CKT		0AR02L02	2/3
0AR02L33	I	04-050-006		TO CONN CKT		0AR02L03	2/4
0AR02L43	I	04-058-006		TO CONN CKT		0AR02L04	2/5
0AR02L53	I	04-066-006		TO CONN CKT		0AR02L05	2/6
0AR02L63	I	04-074-006		TO CONN CKT		0AR02L06	2/7
0AR02L73	I	04-082-006		TO CONN CKT		0AR02L07	2/8
0AR03L03	I	04-026-007		TO CONN CKT		0AR03L00	2/1
0AR03L13	I	04-034-007		TO CONN CKT		0AR03L01	2/2
0AR03L23	I	04-042-007		TO CONN CKT		0AR03L02	2/3
0AR03L33	I	04-050-007		TO CONN CKT		0AR03L03	2/4
0AR03L43	I	04-058-007		TO CONN CKT		0AR03L04	2/5
0AR03L53	I	04-066-007		TO CONN CKT		0AR03L05	2/6
0AR03L63	I	04-074-007		TO CONN CKT		0AR03L06	2/7
0AR03L73	I	04-082-007		TO CONN CKT		0AR03L07	2/8
0AR04L03	I	04-026-008		TO CONN CKT		0AR04L00	2/1
0AR04L13	I	04-034-008		TO CONN CKT		0AR04L01	2/2
0AR04L23	I	04-042-008		TO CONN CKT		0AR04L02	2/3
0AR04L33	I	04-050-008		TO CONN CKT		0AR04L03	2/4
0AR04L43	I	04-058-008		TO CONN CKT		0AR04L04	2/5
0AR04L53	I	04-066-008		TO CONN CKT		0AR04L05	2/6
0AR04L63	I	04-074-008		TO CONN CKT		0AR04L06	2/7
0AR04L73	I	04-082-008		TO CONN CKT		0AR04L07	2/8
0AR05L03	I	04-026-009		TO CONN CKT		0AR05L00	2/1
0AR05L13	I	04-034-009		TO CONN CKT		0AR05L01	2/2
0AR05L23	I	04-042-009		TO CONN CKT		0AR05L02	2/3
0AR05L33	I	04-050-009		TO CONN CKT		0AR05L03	2/4
0AR05L43	I	04-058-009		TO CONN CKT		0AR05L04	2/5
0AR05L53	I	04-066-009		TO CONN CKT		0AR05L05	2/6
0AR05L63	I	04-074-009		TO CONN CKT		0AR05L06	2/7
0AR05L73	I	04-082-009		TO CONN CKT		0AR05L07	2/8
0AR06L03	I	04-026-010		TO CONN CKT		0AR06L00	2/1
0AR06L13	I	04-034-010		TO CONN CKT		0AR06L01	2/2
0AR06L23	I	04-042-010		TO CONN CKT		0AR06L02	2/3
0AR06L33	I	04-050-010		TO CONN CKT		0AR06L03	2/4
0AR06L43	I	04-058-010		TO CONN CKT		0AR06L04	2/5
0AR06L53	I	04-066-010		TO CONN CKT		0AR06L05	2/6
0AR06L63	I	04-074-010		TO CONN CKT		0AR06L06	2/7
0AR06L73	I	04-082-010		TO CONN CKT		0AR06L07	2/8
0AR07L03	I	04-026-011		TO CONN CKT		0AR07L00	2/1
0AR07L13	I	04-034-011		TO CONN CKT		0AR07L01	2/2

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
0AR07L23	I	04-042-011		TO CONN CKT		0AR07L02	2/3
0AR07L33	I	04-050-011		TO CONN CKT		0AR07L03	2/4
0AR07L43	I	04-058-011		TO CONN CKT		0AR07L04	2/5
0AR07L53	I	04-066-011		TO CONN CKT		0AR07L05	2/6
0AR07L63	I	04-074-011		TO CONN CKT		0AR07L06	2/7
0AR07L73	I	04-082-011		TO CONN CKT		0AR07L07	2/8
0AR08L03	I	04-026-045		TO CONN CKT		0AR08L00	2/1
0AR08L13	I	04-034-045		TO CONN CKT		0AR08L01	2/2
0AR08L23	I	04-042-045		TO CONN CKT		0AR08L02	2/3
0AR08L33	I	04-050-045		TO CONN CKT		0AR08L03	2/4
0AR08L43	I	04-058-045		TO CONN CKT		0AR08L04	2/5
0AR08L53	I	04-066-045		TO CONN CKT		0AR08L05	2/6
0AR08L63	I	04-074-045		TO CONN CKT		0AR08L06	2/7
0AR08L73	I	04-082-045		TO CONN CKT		0AR08L07	2/8
0AR09L03	I	04-026-046		TO CONN CKT		0AR09L00	2/1
0AR09L13	I	04-034-046		TO CONN CKT		0AR09L01	2/2
0AR09L23	I	04-042-046		TO CONN CKT		0AR09L02	2/3
0AR09L33	I	04-050-046		TO CONN CKT		0AR09L03	2/4
0AR09L43	I	04-058-046		TO CONN CKT		0AR09L04	2/5
0AR09L53	I	04-066-046		TO CONN CKT		0AR09L05	2/6
0AR09L63	I	04-074-046		TO CONN CKT		0AR09L06	2/7
0AR09L73	I	04-082-046		TO CONN CKT		0AR09L07	2/8
0AR10L03	I	04-026-047		TO CONN CKT		0AR10L00	2/1
0AR10L13	I	04-034-047		TO CONN CKT		0AR10L01	2/2
0AR10L23	I	04-042-047		TO CONN CKT		0AR10L02	2/3
0AR10L33	I	04-050-047		TO CONN CKT		0AR10L03	2/4
0AR10L43	I	04-058-047		TO CONN CKT		0AR10L04	2/5
0AR10L53	I	04-066-047		TO CONN CKT		0AR10L05	2/6
0AR10L63	I	04-074-047		TO CONN CKT		0AR10L06	2/7
0AR10L73	I	04-082-047		TO CONN CKT		0AR10L07	2/8
0AR11L03	I	04-026-048		TO CONN CKT		0AR11L00	2/1
0AR11L13	I	04-034-048		TO CONN CKT		0AR11L01	2/2
0AR11L23	I	04-042-048		TO CONN CKT		0AR11L02	2/3
0AR11L33	I	04-050-048		TO CONN CKT		0AR11L03	2/4
0AR11L43	I	04-058-048		TO CONN CKT		0AR11L04	2/5
0AR11L53	I	04-066-048		TO CONN CKT		0AR11L05	2/6
0AR11L63	I	04-074-048		TO CONN CKT		0AR11L06	2/7
0AR11L73	I	04-082-048		TO CONN CKT		0AR11L07	2/8
0AR12L03	I	04-026-049		TO CONN CKT		0AR12L00	2/1
0AR12L13	I	04-034-049		TO CONN CKT		0AR12L01	2/2
0AR12L23	I	04-042-049		TO CONN CKT		0AR12L02	2/3
0AR12L33	I	04-050-049		TO CONN CKT		0AR12L03	2/4
0AR12L43	I	04-058-049		TO CONN CKT		0AR12L04	2/5
0AR12L53	I	04-066-049		TO CONN CKT		0AR12L05	2/6
0AR12L63	I	04-074-049		TO CONN CKT		0AR12L06	2/7
0AR12L73	I	04-082-049		TO CONN CKT		0AR12L07	2/8
0AR13L03	I	04-026-050		TO CONN CKT		0AR13L00	2/1
0AR13L13	I	04-034-050		TO CONN CKT		0AR13L01	2/2
0AR13L23	I	04-042-050		TO CONN CKT		0AR13L02	2/3
0AR13L33	I	04-050-050		TO CONN CKT		0AR13L03	2/4

PART OF FS 1
MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 0

SYMBOL NO. 4 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 3

SYMBOL NO. 4 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 3

SYMBOL NO. 4 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 3

DESIG EQPT CODE ELEM OPT
MMSUGU3 027-000 J5D0038D A

DESIG EQPT CODE ELEM OPT
MMSUGU3 027-000 J5D0038D A

DESIG EQPT CODE ELEM OPT
MMSUGU3 027-000 J5D0038D A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
0AR13L43	I	04-058-050		TO CONN CKT		0AR13L04	2/5
0AR13L53	I	04-066-050		TO CONN CKT		0AR13L05	2/6
0AR13L63	I	04-074-050		TO CONN CKT		0AR13L06	2/7
0AR13L73	I	04-082-050		TO CONN CKT		0AR13L07	2/8
0AR14L03	I	04-026-051		TO CONN CKT		0AR14L00	2/1
0AR14L13	I	04-034-051		TO CONN CKT		0AR14L01	2/2
0AR14L23	I	04-042-051		TO CONN CKT		0AR14L02	2/3
0AR14L33	I	04-050-051		TO CONN CKT		0AR14L03	2/4
0AR14L43	I	04-058-051		TO CONN CKT		0AR14L04	2/5
0AR14L53	I	04-066-051		TO CONN CKT		0AR14L05	2/6
0AR14L63	I	04-074-051		TO CONN CKT		0AR14L06	2/7
0AR14L73	I	04-082-051		TO CONN CKT		0AR14L07	2/8
0AR15L03	I	04-026-052		TO CONN CKT		0AR15L00	2/1
0AR15L13	I	04-034-052		TO CONN CKT		0AR15L01	2/2
0AR15L23	I	04-042-052		TO CONN CKT		0AR15L02	2/3
0AR15L33	I	04-050-052		TO CONN CKT		0AR15L03	2/4
0AR15L43	I	04-058-052		TO CONN CKT		0AR15L04	2/5
0AR15L53	I	04-066-052		TO CONN CKT		0AR15L05	2/6
0AR15L63	I	04-074-052		TO CONN CKT		0AR15L06	2/7
0AR15L73	I	04-082-052		TO CONN CKT		0AR15L07	2/8
0AR16L03	IO	04-026-204		TO CONN CKT		0AR16L00	2/1
0AR16L13	IO	04-034-204		TO CONN CKT		0AR16L01	2/2
0AR16L23	IO	04-042-204		TO CONN CKT		0AR16L02	2/3
0AR16L33	IO	04-046-204		TO CONN CKT		0AR16L03	2/4
0AR16L43	IO	04-050-204		TO CONN CKT		0AR16L04	2/5
0AR16L53	IO	04-058-204		TO CONN CKT		0AR16L05	2/6
0AR16L63	IO	04-066-204		TO CONN CKT		0AR16L06	2/7
0AR16L73	IO	04-082-204		TO CONN CKT		0AR16L07	2/8
0AR17L03	IO	04-026-205		TO CONN CKT		0AR17L00	2/1
0AR17L13	IO	04-030-204		TO CONN CKT		0AR17L01	2/2
0AR17L23	IO	04-034-205		TO CONN CKT		0AR17L02	2/3
0AR17L33	IO	04-038-004		TO CONN CKT		0AR17L03	2/4
0AR17L43	IO	04-042-205		TO CONN CKT		0AR17L04	2/5
0AR17L53	IO	04-046-205		TO CONN CKT		0AR17L05	2/6
0AR17L63	IO	04-074-205		TO CONN CKT		0AR17L06	2/7
0AR17L73	IO	04-082-205		TO CONN CKT		0AR17L07	2/8
0AR18L03	IO	04-026-206		TO CONN CKT		0AR18L00	2/1
0AR18L13	IO	04-030-007		TO CONN CKT		0AR18L01	2/2
0AR18L23	IO	04-034-206		TO CONN CKT		0AR18L02	2/3
0AR18L33	IO	04-038-007		TO CONN CKT		0AR18L03	2/4
0AR18L43	IO	04-042-206		TO CONN CKT		0AR18L04	2/5
0AR18L53	IO	04-046-206		TO CONN CKT		0AR18L05	2/6
0AR18L63	IO	04-074-206		TO CONN CKT		0AR18L06	2/7
0AR18L73	IO	04-082-206		TO CONN CKT		0AR18L07	2/8
0AR19L03	IO	04-026-207		TO CONN CKT		0AR19L00	2/1
0AR19L13	IO	04-030-010		TO CONN CKT		0AR19L01	2/2
0AR19L23	IO	04-034-207		TO CONN CKT		0AR19L02	2/3

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
0AR19L33	IO	04-046-010		TO CONN CKT		0AR19L03	2/4
0AR19L43	IO	04-050-207		TO CONN CKT		0AR19L04	2/5
0AR19L53	IO	04-058-207		TO CONN CKT		0AR19L05	2/6
0AR19L63	IO	04-066-207		TO CONN CKT		0AR19L06	2/7
0AR19L73	IO	04-074-207		TO CONN CKT		0AR19L07	2/8
0AR20L03	IO	04-082-207		TO CONN CKT		0AR20L00	2/1
0AR20L13	IO	04-026-208		TO CONN CKT		0AR20L01	2/2
0AR20L23	IO	04-030-014		TO CONN CKT		0AR20L02	2/3
0AR20L33	IO	04-034-208		TO CONN CKT		0AR20L03	2/4
0AR20L43	IO	04-038-014		TO CONN CKT		0AR20L04	2/5
0AR20L53	IO	04-042-208		TO CONN CKT		0AR20L05	2/6
0AR20L63	IO	04-046-014		TO CONN CKT		0AR20L06	2/7
0AR20L73	IO	04-050-208		TO CONN CKT		0AR20L07	2/8
0AR21L03	IO	04-058-208		TO CONN CKT		0AR21L00	2/1
0AR21L13	IO	04-066-208		TO CONN CKT		0AR21L01	2/2
0AR21L23	IO	04-074-208		TO CONN CKT		0AR21L02	2/3
0AR21L33	IO	04-082-208		TO CONN CKT		0AR21L03	2/4
0AR21L43	IO	04-026-209		TO CONN CKT		0AR21L04	2/5
0AR21L53	IO	04-030-017		TO CONN CKT		0AR21L05	2/6
0AR21L63	IO	04-034-209		TO CONN CKT		0AR21L06	2/7
0AR21L73	IO	04-038-017		TO CONN CKT		0AR21L07	2/8
0AR22L03	IO	04-042-209		TO CONN CKT		0AR22L00	2/1
0AR22L13	IO	04-046-017		TO CONN CKT		0AR22L01	2/2
0AR22L23	IO	04-050-209		TO CONN CKT		0AR22L02	2/3
0AR22L33	IO	04-058-209		TO CONN CKT		0AR22L03	2/4
0AR22L43	IO	04-066-209		TO CONN CKT		0AR22L04	2/5
0AR22L53	IO	04-074-209		TO CONN CKT		0AR22L05	2/6
0AR22L63	IO	04-082-209		TO CONN CKT		0AR22L06	2/7
0AR22L73	IO	04-026-210		TO CONN CKT		0AR22L07	2/8
0AR23L03	IO	04-030-020		TO CONN CKT		0AR23L00	2/1
0AR23L13	IO	04-034-210		TO CONN CKT		0AR23L01	2/2
0AR23L23	IO	04-038-020		TO CONN CKT		0AR23L02	2/3
0AR23L33	IO	04-042-210		TO CONN CKT		0AR23L03	2/4
0AR23L43	IO	04-046-210		TO CONN CKT		0AR23L04	2/5
0AR23L53	IO	04-066-210		TO CONN CKT		0AR23L05	2/6
0AR23L63	IO	04-074-210		TO CONN CKT		0AR23L06	2/7
0AR23L73	IO	04-082-210		TO CONN CKT		0AR23L07	2/8
0AR24L03	IO	04-026-211		TO CONN CKT		0AR24L00	2/1
0AR24L13	IO	04-030-023		TO CONN CKT		0AR24L01	2/2
0AR24L23	IO	04-034-211		TO CONN CKT		0AR24L02	2/3
0AR24L33	IO	04-038-023		TO CONN CKT		0AR24L03	2/4
0AR24L43	IO	04-042-211		TO CONN CKT		0AR24L04	2/5
0AR24L53	IO	04-046-211		TO CONN CKT		0AR24L05	2/6
0AR24L63	IO	04-074-211		TO CONN CKT		0AR24L06	2/7

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
0AR24L73	IO	04-082-245		TO CONN CKT		0AR24L07	2/8
0AR25L03	IO	04-026-246		TO CONN CKT		0AR25L00	2/1
0AR25L13	IO	04-030-036		TO CONN CKT		0AR25L01	2/2
0AR25L23	IO	04-034-246		TO CONN CKT		0AR25L02	2/3
0AR25L33	IO	04-038-036		TO CONN CKT		0AR25L03	2/4
0AR25L43	IO	04-042-246		TO CONN CKT		0AR25L04	2/5
0AR25L53	IO	04-046-036		TO CONN CKT		0AR25L05	2/6
0AR25L63	IO	04-050-246		TO CONN CKT		0AR25L06	2/7
0AR25L73	IO	04-058-246		TO CONN CKT		0AR25L07	2/8
0AR26L03	IO	04-066-246		TO CONN CKT		0AR26L00	2/1
0AR26L13	IO	04-074-246		TO CONN CKT		0AR26L01	2/2
0AR26L23	IO	04-082-246		TO CONN CKT		0AR26L02	2/3
0AR26L33	IO	04-026-247		TO CONN CKT		0AR26L03	2/4
0AR26L43	IO	04-030-039		TO CONN CKT		0AR26L04	2/5
0AR26L53	IO	04-034-247		TO CONN CKT		0AR26L05	2/6
0AR26L63	IO	04-038-039		TO CONN CKT		0AR26L06	2/7
0AR26L73	IO	04-042-247		TO CONN CKT		0AR26L07	2/8
0AR27L03	IO	04-046-039		TO CONN CKT		0AR27L00	2/1
0AR27L13	IO	04-050-247		TO CONN CKT		0AR27L01	2/2
0AR27L23	IO	04-058-247		TO CONN CKT		0AR27L02	2/3
0AR27L33	IO	04-066-247		TO CONN CKT		0AR27L03	2/4
0AR27L43	IO	04-074-247		TO CONN CKT		0AR27L04	2/5
0AR27L53	IO	04-082-247		TO CONN CKT		0AR27L05	2/6
0AR27L63	IO	04-026-248		TO CONN CKT		0AR27L06	2/7
0AR27L73	IO	04-030-042		TO CONN CKT		0AR27L07	2/8
0AR28L03	IO	04-034-248		TO CONN CKT		0AR28L00	2/1
0AR28L13	IO	04-038-042		TO CONN CKT		0AR28L01	2/2
0AR28L23	IO	04-042-248		TO CONN CKT		0AR28L02	2/3
0AR28L33	IO	04-046-042		TO CONN CKT		0AR28L03	2/4
0AR28L43	IO	04-050-248		TO CONN CKT		0AR28L04	2/5
0AR28L53	IO	04-058-248		TO CONN CKT		0AR28L05	2/6
0AR28L63	IO	04-066-248		TO CONN CKT		0AR28L06	2/7
0AR28L73	IO	04-074-248		TO CONN CKT		0AR28L07	2/8
0AR29L03	IO	04-082-248		TO CONN CKT		0AR29L00	2/1
0AR29L13	IO	04-026-249		TO CONN CKT		0AR29L01	2/2
0AR29L23	IO	04-030-046		TO CONN CKT		0AR29L02	2/3
0AR29L33	IO	04-034-249		TO CONN CKT		0AR29L03	2/4
0AR29L43	IO	04-038-046		TO CONN CKT		0AR29L04	2/5
0AR29L53	IO	04-042-249		TO CONN CKT		0AR29L05	2/6
0AR29L63	IO	04-046-046		TO CONN CKT		0AR29L06	2/7
0AR29L73	IO	04-050-249		TO CONN CKT		0AR29L07	2/8
0AR30L03	IO	04-058-249		TO CONN CKT		0AR30L00	2/1
0AR30L13	IO	04-066-249		TO CONN CKT		0AR30L01	2/2
0AR30L23	IO	04-074-249		TO CONN CKT		0AR30L02	2/3
0AR30L33	IO	04-082-249		TO CONN CKT		0AR30L03	2/4
0AR30L43	IO	04-026-250		TO CONN CKT		0AR30L04	2/5
0AR30L53	IO	04-030-049		TO CONN CKT		0AR30L05	2/6
0AR30L63	IO	04-034-250		TO CONN CKT		0AR30L06	2/7
0AR30L73	IO	04-038-049		TO CONN CKT		0AR30L07	2/8

PART OF FS 1
SYMBOL(S) 4

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT INTERCONNECTION		DWG SIZE C	ISSUE 1
AT&T BELL LABORATORIES		SD-5D016-01	
		B#1CW	

PRINTED IN U. S. A.

04/19/84

PART OF FS 1
MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 0

SYMBOL NO. 4 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 3

DESIG	EOP	LOC	CODE	ELEM	IDENT	OPT
MMSUGUS	027-000	J5000380		A		

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	10	04-046-049		TO CONN CKT		0AR29L02	2/3
0AR29L33	10	04-050-250		TO CONN CKT		0AR29L03	2/4
0AR29L43	10	04-058-250		TO CONN CKT		0AR29L04	2/5
0AR29L53	10	04-066-250		TO CONN CKT		0AR29L05	2/6
0AR29L63	10	04-074-250		TO CONN CKT		0AR29L06	2/7
0AR29L73	10	04-082-250		TO CONN CKT		0AR29L07	2/8
0AR30L03	10	04-026-251		TO CONN CKT		0AR30L00	2/1
0AR30L13	10	04-030-052		TO CONN CKT		0AR30L01	2/2
0AR30L23	10	04-034-251		TO CONN CKT		0AR30L02	2/3
0AR30L33	10	04-038-052		TO CONN CKT		0AR30L03	2/4
0AR30L43	10	04-042-251		TO CONN CKT		0AR30L04	2/5
0AR30L53	10	04-046-052		TO CONN CKT		0AR30L05	2/6
0AR30L63	10	04-050-251		TO CONN CKT		0AR30L06	2/7
0AR30L73	10	04-054-251		TO CONN CKT		0AR30L07	2/8
0AR31L03	10	04-058-052		TO CONN CKT		0AR31L00	2/1
0AR31L13	10	04-062-251		TO CONN CKT		0AR31L01	2/2
0AR31L23	10	04-066-252		TO CONN CKT		0AR31L02	2/3
0AR31L33	10	04-070-252		TO CONN CKT		0AR31L03	2/4
0AR31L43	10	04-074-252		TO CONN CKT		0AR31L04	2/5
0AR31L53	10	04-078-252		TO CONN CKT		0AR31L05	2/6
0AR31L63	10	04-082-252		TO CONN CKT		0AR31L06	2/7
0AR31L73	10	04-086-252		TO CONN CKT		0AR31L07	2/8
0ASW00	1	04-018-011		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0ASW00	1/1
0ASW01	1	04-018-111		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0ASW01	1/1
0AT00L03	1	04-026-104		TO CONN CKT		0AT00L00	2/1
0AT00L13	1	04-034-104		TO CONN CKT		0AT00L01	2/2
0AT00L23	1	04-042-104		TO CONN CKT		0AT00L02	2/3
0AT00L33	1	04-050-104		TO CONN CKT		0AT00L03	2/4
0AT00L43	1	04-058-104		TO CONN CKT		0AT00L04	2/5
0AT00L53	1	04-066-104		TO CONN CKT		0AT00L05	2/6
0AT00L63	1	04-074-104		TO CONN CKT		0AT00L06	2/7
0AT00L73	1	04-082-104		TO CONN CKT		0AT00L07	2/8
0AT01L03	1	04-026-105		TO CONN CKT		0AT01L00	2/1
0AT01L13	1	04-034-105		TO CONN CKT		0AT01L01	2/2
0AT01L23	1	04-042-105		TO CONN CKT		0AT01L02	2/3
0AT01L33	1	04-050-105		TO CONN CKT		0AT01L03	2/4
0AT01L43	1	04-058-105		TO CONN CKT		0AT01L04	2/5
0AT01L53	1	04-066-105		TO CONN CKT		0AT01L05	2/6
0AT01L63	1	04-074-105		TO CONN CKT		0AT01L06	2/7
0AT01L73	1	04-082-105		TO CONN CKT		0AT01L07	2/8
0AT02L03	1	04-026-106		TO CONN CKT		0AT02L00	2/1
0AT02L13	1	04-034-106		TO CONN CKT		0AT02L01	2/2
0AT02L23	1	04-042-106		TO CONN CKT		0AT02L02	2/3
0AT02L33	1	04-050-106		TO CONN CKT		0AT02L03	2/4
0AT02L43	1	04-058-106		TO CONN CKT		0AT02L04	2/5
0AT02L53	1	04-066-106		TO CONN CKT		0AT02L05	2/6

SYMBOL NO. 4 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 3

DESIG	EOP	LOC	CODE	ELEM	IDENT	OPT
MMSUGUS	027-000	J5000380		A		

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
0AT02L63	1	04-074-106		TO CONN CKT		0AT02L06	2/7
0AT02L73	1	04-082-106		TO CONN CKT		0AT02L07	2/8
0AT03L03	1	04-026-107		TO CONN CKT		0AT03L00	2/1
0AT03L13	1	04-034-107		TO CONN CKT		0AT03L01	2/2
0AT03L23	1	04-042-107		TO CONN CKT		0AT03L02	2/3
0AT03L33	1	04-050-107		TO CONN CKT		0AT03L03	2/4
0AT03L43	1	04-058-107		TO CONN CKT		0AT03L04	2/5
0AT03L53	1	04-066-107		TO CONN CKT		0AT03L05	2/6
0AT03L63	1	04-074-107		TO CONN CKT		0AT03L06	2/7
0AT03L73	1	04-082-107		TO CONN CKT		0AT03L07	2/8
0AT04L03	1	04-026-108		TO CONN CKT		0AT04L00	2/1
0AT04L13	1	04-034-108		TO CONN CKT		0AT04L01	2/2
0AT04L23	1	04-042-108		TO CONN CKT		0AT04L02	2/3
0AT04L33	1	04-050-108		TO CONN CKT		0AT04L03	2/4
0AT04L43	1	04-058-108		TO CONN CKT		0AT04L04	2/5
0AT04L53	1	04-066-108		TO CONN CKT		0AT04L05	2/6
0AT04L63	1	04-074-108		TO CONN CKT		0AT04L06	2/7
0AT04L73	1	04-082-108		TO CONN CKT		0AT04L07	2/8
0AT05L03	1	04-026-109		TO CONN CKT		0AT05L00	2/1
0AT05L13	1	04-034-109		TO CONN CKT		0AT05L01	2/2
0AT05L23	1	04-042-109		TO CONN CKT		0AT05L02	2/3
0AT05L33	1	04-050-109		TO CONN CKT		0AT05L03	2/4
0AT05L43	1	04-058-109		TO CONN CKT		0AT05L04	2/5
0AT05L53	1	04-066-109		TO CONN CKT		0AT05L05	2/6
0AT05L63	1	04-074-109		TO CONN CKT		0AT05L06	2/7
0AT05L73	1	04-082-109		TO CONN CKT		0AT05L07	2/8
0AT06L03	1	04-026-110		TO CONN CKT		0AT06L00	2/1
0AT06L13	1	04-034-110		TO CONN CKT		0AT06L01	2/2
0AT06L23	1	04-042-110		TO CONN CKT		0AT06L02	2/3
0AT06L33	1	04-050-110		TO CONN CKT		0AT06L03	2/4
0AT06L43	1	04-058-110		TO CONN CKT		0AT06L04	2/5
0AT06L53	1	04-066-110		TO CONN CKT		0AT06L05	2/6
0AT06L63	1	04-074-110		TO CONN CKT		0AT06L06	2/7
0AT06L73	1	04-082-110		TO CONN CKT		0AT06L07	2/8
0AT07L03	1	04-026-111		TO CONN CKT		0AT07L00	2/1
0AT07L13	1	04-034-111		TO CONN CKT		0AT07L01	2/2
0AT07L23	1	04-042-111		TO CONN CKT		0AT07L02	2/3
0AT07L33	1	04-050-111		TO CONN CKT		0AT07L03	2/4
0AT07L43	1	04-058-111		TO CONN CKT		0AT07L04	2/5
0AT07L53	1	04-066-111		TO CONN CKT		0AT07L05	2/6
0AT07L63	1	04-074-111		TO CONN CKT		0AT07L06	2/7
0AT07L73	1	04-082-111		TO CONN CKT		0AT07L07	2/8
0AT08L03	1	04-026-145		TO CONN CKT		0AT08L00	2/1
0AT08L13	1	04-034-145		TO CONN CKT		0AT08L01	2/2
0AT08L23	1	04-042-145		TO CONN CKT		0AT08L02	2/3
0AT08L33	1	04-050-145		TO CONN CKT		0AT08L03	2/4
0AT08L43	1	04-058-145		TO CONN CKT		0AT08L04	2/5
0AT08L53	1	04-066-145		TO CONN CKT		0AT08L05	2/6
0AT08L63	1	04-074-145		TO CONN CKT		0AT08L06	2/7
0AT08L73	1	04-082-145		TO CONN CKT		0AT08L07	2/8
0AT09L03	1	04-026-146		TO CONN CKT		0AT09L00	2/1
0AT09L13	1	04-034-146		TO CONN CKT		0AT09L01	2/2
0AT09L23	1	04-042-146		TO CONN CKT		0AT09L02	2/3
0AT09L33	1	04-050-146		TO CONN CKT		0AT09L03	2/4
0AT09L43	1	04-058-146		TO CONN CKT		0AT09L04	2/5
0AT09L53	1	04-066-146		TO CONN CKT		0AT09L05	2/6
0AT09L63	1	04-074-146		TO CONN CKT		0AT09L06	2/7
0AT09L73	1	04-082-146		TO CONN CKT		0AT09L07	2/8
0AT10L03	1	04-026-147		TO CONN CKT		0AT10L00	2/1
0AT10L13	1	04-034-147		TO CONN CKT		0AT10L01	2/2

SYMBOL NO. 4 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 3

DESIG	EOP	LOC	CODE	ELEM	IDENT	OPT
MMSUGUS	027-000	J5000380		A		

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
0AT10L23	I	04-042-147		TO CONN CKT		0AT10L02	2/3
0AT10L33	I	04-050-147		TO CONN CKT		0AT10L03	2/4
0AT10L43	I	04-058-147		TO CONN CKT		0AT10L04	2/5
0AT10L53	I	04-066-147		TO CONN CKT		0AT10L05	2/6
0AT10L63	I	04-074-147		TO CONN CKT		0AT10L06	2/7
0AT10L73	I	04-082-147		TO CONN CKT		0AT10L07	2/8
0AT11L03	I	04-026-148		TO CONN CKT		0AT11L00	2/1
0AT11L13	I	04-034-148		TO CONN CKT		0AT11L01	2/2
0AT11L23	I	04-042-148		TO CONN CKT		0AT11L02	2/3
0AT11L33	I	04-050-148		TO CONN CKT		0AT11L03	2/4
0AT11L43	I	04-058-148		TO CONN CKT		0AT11L04	2/5
0AT11L53	I	04-066-148		TO CONN CKT		0AT11L05	2/6
0AT11L63	I	04-074-148		TO CONN CKT		0AT11L06	2/7
0AT11L73	I	04-082-148		TO CONN CKT		0AT11L07	2/8
0AT12L03	I	04-026-149		TO CONN CKT		0AT12L00	2/1
0AT12L13	I	04-034-149		TO CONN CKT		0AT12L01	2/2
0AT12L23	I	04-042-149		TO CONN CKT		0AT12L02	2/3
0AT12L33	I	04-050-149		TO CONN CKT		0AT12L03	2/4
0AT12L43	I	04-058-149		TO CONN CKT		0AT12L04	2/5
0AT12L53	I	04-066-149		TO CONN CKT		0AT12L05	2/6
0AT12L63	I	04-074-149		TO CONN CKT		0AT12L06	2/7
0AT12L73	I	04-082-149		TO CONN CKT		0AT12L07	2/8
0AT13L03	I	04-026-150		TO CONN CKT		0AT13L00	2/1
0AT13L13	I	04-034-150		TO CONN CKT		0AT13L01	2/2
0AT13L23	I	04-042-150		TO CONN CKT		0AT13L02	2/3
0AT13L33	I	04-050-150		TO CONN CKT		0AT13L03	2/4
0AT13L43	I	04-058-150		TO CONN CKT		0AT13L04	2/5
0AT13L53	I	04-066-150		TO CONN CKT		0AT13L05	2/6
0AT13L63	I	04-074-150		TO CONN CKT		0AT13L06	2/7
0AT13L73	I	04-082-150		TO CONN CKT		0AT13L07	2/8
0AT14L03	I	04-026-151		TO CONN CKT		0AT14L00	2/1
0AT14L13	I	04-034-151		TO CONN CKT		0AT14L01	2/2
0AT14L23	I	04-042-151		TO CONN CKT		0AT14L02	2/3
0AT14L33	I	04-050-151		TO CONN CKT		0AT14L03	2/4
0AT14L43	I	04-058-151		TO CONN CKT		0AT14L04	2/5
0AT14L53	I	04-066-151		TO CONN CKT		0AT14L05	2/6
0AT14L63	I	04-074-151		TO CONN CKT		0AT14L06	2/7
0AT14L73	I	04-082-151		TO CONN CKT		0AT14L07	2/8
0AT15L03	I	04-026-152		TO CONN CKT		0AT15L00	2/1
0AT15L13	I	04-034-152		TO CONN CKT		0AT15L01	2/2
0AT15L23	I	04-042-152		TO CONN CKT		0AT15L02	2/3
0AT15L33	I	04-050-152		TO CONN CKT		0AT15L03	2/4
0AT15L43	I	04-058-152		TO CONN CKT		0AT15L04	2/5
0AT15L53	I	04-066-152		TO CONN CKT		0AT15L05	2/6
0AT15L63	I	04-074-152		TO CONN CKT		0AT15L06	2/7
0AT15L73	I	04-082-152		TO CONN CKT		0AT15L07	2/8
0AT16L03	IO	04-026-304		TO CONN CKT		0AT16L00	2/1
0AT16L13	IO	04-034-304		TO CONN CKT		0AT16L01	2/2
0AT16L23	IO	04-042-304		TO CONN CKT		0AT16L02	2/3
0AT16L33	IO	04-050-304		TO CONN CKT		0AT16L03	2/4

PART OF FS 1
MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 0

SYMBOL NO. 4 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 3

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MMSUGJ3	027-000	J5000380	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
OAT16L43	10	04-058-304		TO CONN CKT		OAT16L04	2/5
OAT16L53	10	04-066-304		TO CONN CKT		OAT16L05	2/6
OAT16L63	10	04-074-304		TO CONN CKT		OAT16L06	2/7
OAT16L73	10	04-082-304		TO CONN CKT		OAT16L07	2/8
OAT17L03	10	04-026-305		TO CONN CKT		OAT17L00	2/1
OAT17L13	10	04-034-305		TO CONN CKT		OAT17L01	2/2
OAT17L23	10	04-042-305		TO CONN CKT		OAT17L02	2/3
OAT17L33	10	04-050-305		TO CONN CKT		OAT17L03	2/4
OAT17L43	10	04-058-305		TO CONN CKT		OAT17L04	2/5
OAT17L53	10	04-066-305		TO CONN CKT		OAT17L05	2/6
OAT17L63	10	04-074-305		TO CONN CKT		OAT17L06	2/7
OAT17L73	10	04-082-305		TO CONN CKT		OAT17L07	2/8
OAT18L03	10	04-026-306		TO CONN CKT		OAT18L00	2/1
OAT18L13	10	04-034-306		TO CONN CKT		OAT18L01	2/2
OAT18L23	10	04-042-306		TO CONN CKT		OAT18L02	2/3
OAT18L33	10	04-050-306		TO CONN CKT		OAT18L03	2/4
OAT18L43	10	04-058-306		TO CONN CKT		OAT18L04	2/5
OAT18L53	10	04-066-306		TO CONN CKT		OAT18L05	2/6
OAT18L63	10	04-074-306		TO CONN CKT		OAT18L06	2/7
OAT18L73	10	04-082-306		TO CONN CKT		OAT18L07	2/8
OAT19L03	10	04-026-307		TO CONN CKT		OAT19L00	2/1
OAT19L13	10	04-034-307		TO CONN CKT		OAT19L01	2/2
OAT19L23	10	04-042-307		TO CONN CKT		OAT19L02	2/3
OAT19L33	10	04-050-307		TO CONN CKT		OAT19L03	2/4
OAT19L43	10	04-058-307		TO CONN CKT		OAT19L04	2/5
OAT19L53	10	04-066-307		TO CONN CKT		OAT19L05	2/6
OAT19L63	10	04-074-307		TO CONN CKT		OAT19L06	2/7
OAT19L73	10	04-082-307		TO CONN CKT		OAT19L07	2/8
OAT20L03	10	04-026-308		TO CONN CKT		OAT20L00	2/1
OAT20L13	10	04-034-308		TO CONN CKT		OAT20L01	2/2
OAT20L23	10	04-042-308		TO CONN CKT		OAT20L02	2/3
OAT20L33	10	04-050-308		TO CONN CKT		OAT20L03	2/4
OAT20L43	10	04-058-308		TO CONN CKT		OAT20L04	2/5
OAT20L53	10	04-066-308		TO CONN CKT		OAT20L05	2/6
OAT20L63	10	04-074-308		TO CONN CKT		OAT20L06	2/7
OAT20L73	10	04-082-308		TO CONN CKT		OAT20L07	2/8
OAT21L03	10	04-026-309		TO CONN CKT		OAT21L00	2/1
OAT21L13	10	04-034-309		TO CONN CKT		OAT21L01	2/2
OAT21L23	10	04-042-309		TO CONN CKT		OAT21L02	2/3
OAT21L33	10	04-050-309		TO CONN CKT		OAT21L03	2/4
OAT21L43	10	04-058-309		TO CONN CKT		OAT21L04	2/5
OAT21L53	10	04-066-309		TO CONN CKT		OAT21L05	2/6
OAT21L63	10	04-074-309		TO CONN CKT		OAT21L06	2/7
OAT21L73	10	04-082-309		TO CONN CKT		OAT21L07	2/8
OAT22L03	10	04-026-310		TO CONN CKT		OAT22L00	2/1
OAT22L13	10	04-034-310		TO CONN CKT		OAT22L01	2/2
OAT22L23	10	04-042-310		TO CONN CKT		OAT22L02	2/3
OAT22L33	10	04-050-310		TO CONN CKT		OAT22L03	2/4
OAT22L43	10	04-058-310		TO CONN CKT		OAT22L04	2/5
OAT22L53	10	04-066-310		TO CONN CKT		OAT22L05	2/6
OAT22L63	10	04-074-310		TO CONN CKT		OAT22L06	2/7
OAT22L73	10	04-082-310		TO CONN CKT		OAT22L07	2/8
OAT23L03	10	04-026-311		TO CONN CKT		OAT23L00	2/1
OAT23L13	10	04-034-311		TO CONN CKT		OAT23L01	2/2
OAT23L23	10	04-042-311		TO CONN CKT		OAT23L02	2/3
OAT23L33	10	04-050-311		TO CONN CKT		OAT23L03	2/4
OAT23L43	10	04-058-311		TO CONN CKT		OAT23L04	2/5
OAT23L53	10	04-066-311		TO CONN CKT		OAT23L05	2/6

SYMBOL NO. 4 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 3

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MMSUGJ3	027-000	J5000380	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
OAT23L63	10	04-074-311		TO CONN CKT		OAT23L06	2/7
OAT23L73	10	04-082-311		TO CONN CKT		OAT23L07	2/8
OAT24L03	10	04-026-345		TO CONN CKT		OAT24L00	2/1
OAT24L13	10	04-034-345		TO CONN CKT		OAT24L01	2/2
OAT24L23	10	04-042-345		TO CONN CKT		OAT24L02	2/3
OAT24L33	10	04-050-345		TO CONN CKT		OAT24L03	2/4
OAT24L43	10	04-058-345		TO CONN CKT		OAT24L04	2/5
OAT24L53	10	04-066-345		TO CONN CKT		OAT24L05	2/6
OAT24L63	10	04-074-345		TO CONN CKT		OAT24L06	2/7
OAT24L73	10	04-082-345		TO CONN CKT		OAT24L07	2/8
OAT25L03	10	04-026-346		TO CONN CKT		OAT25L00	2/1
OAT25L13	10	04-034-346		TO CONN CKT		OAT25L01	2/2
OAT25L23	10	04-042-346		TO CONN CKT		OAT25L02	2/3
OAT25L33	10	04-050-346		TO CONN CKT		OAT25L03	2/4
OAT25L43	10	04-058-346		TO CONN CKT		OAT25L04	2/5
OAT25L53	10	04-066-346		TO CONN CKT		OAT25L05	2/6
OAT25L63	10	04-074-346		TO CONN CKT		OAT25L06	2/7
OAT25L73	10	04-082-346		TO CONN CKT		OAT25L07	2/8
OAT26L03	10	04-026-347		TO CONN CKT		OAT26L00	2/1
OAT26L13	10	04-034-347		TO CONN CKT		OAT26L01	2/2
OAT26L23	10	04-042-347		TO CONN CKT		OAT26L02	2/3
OAT26L33	10	04-050-347		TO CONN CKT		OAT26L03	2/4
OAT26L43	10	04-058-347		TO CONN CKT		OAT26L04	2/5
OAT26L53	10	04-066-347		TO CONN CKT		OAT26L05	2/6
OAT26L63	10	04-074-347		TO CONN CKT		OAT26L06	2/7
OAT26L73	10	04-082-347		TO CONN CKT		OAT26L07	2/8
OAT27L03	10	04-026-348		TO CONN CKT		OAT27L00	2/1
OAT27L13	10	04-034-348		TO CONN CKT		OAT27L01	2/2
OAT27L23	10	04-042-348		TO CONN CKT		OAT27L02	2/3
OAT27L33	10	04-050-348		TO CONN CKT		OAT27L03	2/4
OAT27L43	10	04-058-348		TO CONN CKT		OAT27L04	2/5
OAT27L53	10	04-066-348		TO CONN CKT		OAT27L05	2/6
OAT27L63	10	04-074-348		TO CONN CKT		OAT27L06	2/7
OAT27L73	10	04-082-348		TO CONN CKT		OAT27L07	2/8
OAT28L03	10	04-026-349		TO CONN CKT		OAT28L00	2/1
OAT28L13	10	04-034-349		TO CONN CKT		OAT28L01	2/2
OAT28L23	10	04-042-349		TO CONN CKT		OAT28L02	2/3
OAT28L33	10	04-050-349		TO CONN CKT		OAT28L03	2/4
OAT28L43	10	04-058-349		TO CONN CKT		OAT28L04	2/5
OAT28L53	10	04-066-349		TO CONN CKT		OAT28L05	2/6
OAT28L63	10	04-074-349		TO CONN CKT		OAT28L06	2/7
OAT28L73	10	04-082-349		TO CONN CKT		OAT28L07	2/8
OAT29L03	10	04-026-350		TO CONN CKT		OAT29L00	2/1
OAT29L13	10	04-034-350		TO CONN CKT		OAT29L01	2/2
OAT29L23	10	04-042-350		TO CONN CKT		OAT29L02	2/3
OAT29L33	10	04-050-350		TO CONN CKT		OAT29L03	2/4
OAT29L43	10	04-058-350		TO CONN CKT		OAT29L04	2/5
OAT29L53	10	04-066-350		TO CONN CKT		OAT29L05	2/6
OAT29L63	10	04-074-350		TO CONN CKT		OAT29L06	2/7
OAT29L73	10	04-082-350		TO CONN CKT		OAT29L07	2/8
OAT30L03	10	04-026-351		TO CONN CKT		OAT30L00	2/1
OAT30L13	10	04-034-351		TO CONN CKT		OAT30L01	2/2
OAT30L23	10	04-042-351		TO CONN CKT		OAT30L02	2/3
OAT30L33	10	04-050-351		TO CONN CKT		OAT30L03	2/4
OAT30L43	10	04-058-351		TO CONN CKT		OAT30L04	2/5
OAT30L53	10	04-066-351		TO CONN CKT		OAT30L05	2/6
OAT30L63	10	04-074-351		TO CONN CKT		OAT30L06	2/7
OAT30L73	10	04-082-351		TO CONN CKT		OAT30L07	2/8
OAT31L03	10	04-026-352		TO CONN CKT		OAT31L00	2/1
OAT31L13	10	04-034-352		TO CONN CKT		OAT31L01	2/2

SYMBOL NO. 4 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 3

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MMSUGJ3	027-000	J5000380	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
OAT31L23	10	04-042-352		TO CONN CKT		OAT31L02	2/3
OAT31L33	10	04-050-352		TO CONN CKT		OAT31L03	2/4
OAT31L43	10	04-058-352		TO CONN CKT		OAT31L04	2/5
OAT31L53	10	04-066-352		TO CONN CKT		OAT31L05	2/6
OAT31L63	10	04-074-352		TO CONN CKT		OAT31L06	2/7
OAT31L73	10	04-082-352		TO CONN CKT		OAT31L07	2/8
0A0000	0T	04-018-002		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0A0000	1/1
0A1000	0T	04-018-003		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0A1000	1/1
0A2000	0T	04-018-004		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0A2000	1/1
0A3000	0T	04-018-005		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0A3000	1/1
0A4000	0T	04-018-006		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0A4000	1/1
0A5000	0T	04-018-007		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0A5000	1/1
0A6000	0T	04-018-008		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0A6000	1/1
0A7000	0T	04-018-009		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0A7000	1/1
0B0000	0T	04-018-102		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0B0000	1/1
0B1000	0T	04-018-103		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0B1000	1/1
0B2000	0T	04-018-104		1/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		0B2000	1/1

PART OF FS 1
SYMBOL(S) 4

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT INTERCONNECTION		ORG SIZE C	ISSUE 1
AT&T BELL LABORATORIES		SD-50016-01	
		B#1CY	

PRINTED IN U. S. A.

04/1974

1 2 3 4 5 6 7 8 9

PART OF FS 1
MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 0

A

SYMBOL NO. 4 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 3

DESIG EOPT CODE ELEM OPT

MMSUGU3 027-000 J5D0038D A ---

B

LEAD DESIG	FUNC	TERM. OPT	TERM. MOD	LDC
0B3000	OT	04-018-105	0B3000	1/1
0B4000	OT	04-018-106	0B4000	1/1
0B5000	OT	04-018-107	0B5000	1/1
0B6000	OT	04-018-108	0B6000	1/1
0B7000	OT	04-018-109	0B7000	1/1
0B8000	OT	04-018-110	0B8000	1/1
0SRVR000	I	04-018-017	0SRVR000	1/1
0SRVR001	I	04-018-117	0SRVR001	1/1
0SRVR002	I	04-018-018	0SRVR002	1/1
0SRVR003	I	04-018-118	0SRVR003	1/1
0SRVR004	I	04-018-019	0SRVR004	1/1
0SRVR005	I	04-018-119	0SRVR005	1/1
0SRVR006	I	04-018-020	0SRVR006	1/1
0SRVR007	I	04-018-120	0SRVR007	1/1

C

D

E

F

G

H

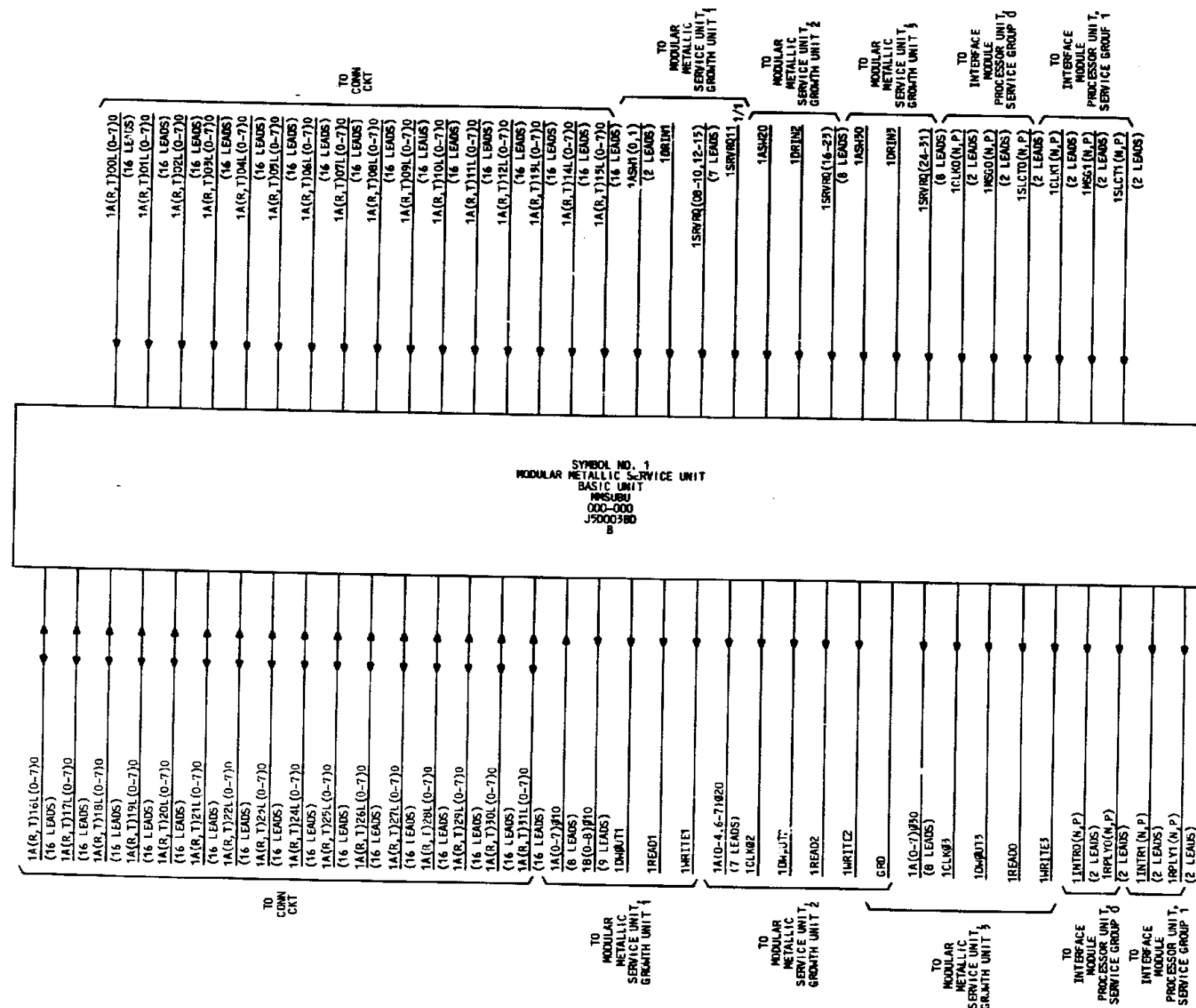
PART OF FS 1
SYMBOL(S) 4

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT INTERCONNECTION		DWG SIZE 12	ISSUE 1
AT&T BELL LABORATORIES	SD-5D016-01	B#1DA	

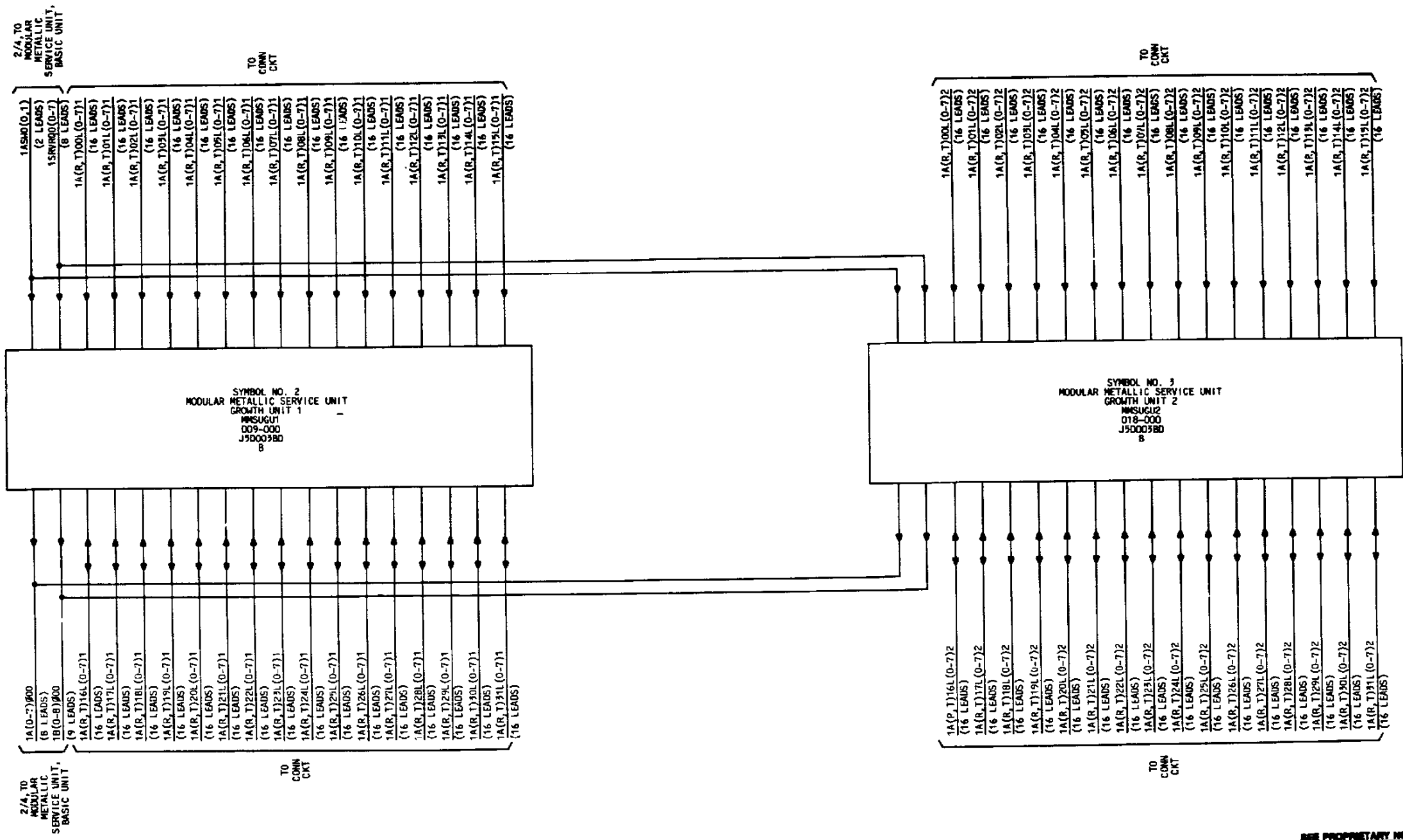
PRINTED IN U. S. A. 04/19/84

PART OF FS 2 MODULAR METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 1 (P/O INTERCONNECTION & FLOW DIAGRAM)



SEE PROPRIETARY NOTICE ON COVER SHEET		
MODULAR METALLIC SERVICE UNIT INTERCONNECTION	OWN SIZE	ISSUE
	16	1
AT&T TELE LABORATORIES	SD-55016-01	SHEET B#2AA

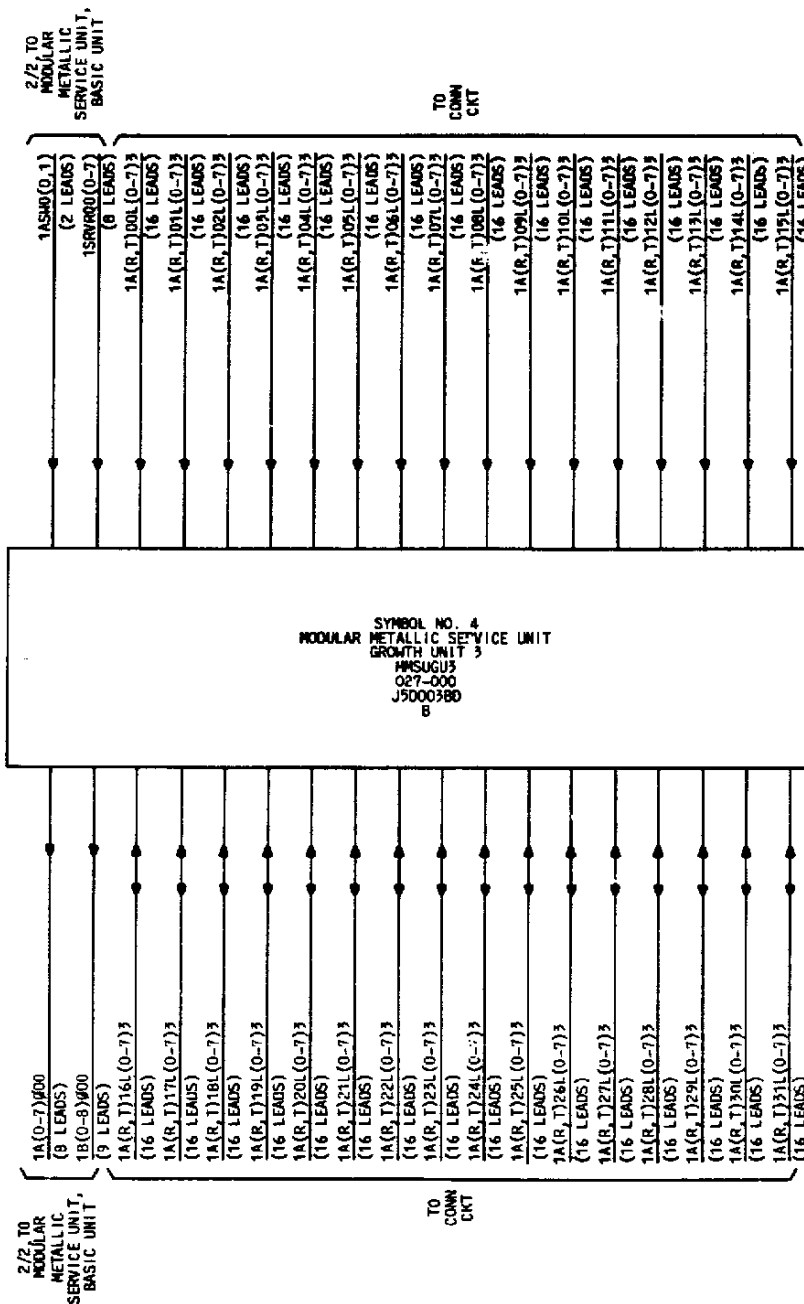
PART OF FS 2
MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 1
(P/O INTERCONNECTION & FLOW DIAGRAM)



SEE PROPRIETARY NOTICE ON COVER SHEET		
MODULAR METALLIC SERVICE UNIT INTERCONNECTION		DATE SIZE 08
AT&T BELL LABORATORIES		ISSUE 1
SD-50016-01		SHEET B#2AB

PART OF FS 2

MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 1
(P/O INTERCONNECTION & FLOW DIAGRAM)



SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT INTERCONNECTION		
AT&T BELL LABORATORIES	DWG SIZE 8 1/2	ISSUE 1
	SD- 50016-01	SHEET B #2AC

PART OF FS 2 MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 1

SYMBOL NO. 1 (CONT)

MODULAR METALLIC SERVICE UNIT
BASIC UNIT

DESIG EOPT CODE ELEM OPT
HMSUBU 000-000 J5000380 B

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1	I	04-119-036				1AT25L00	6/1
1	I	04-119-039				1AT26L00	6/1
1	I	04-119-042				1AT27L00	6/1
1	I	04-119-046				1AT28L00	6/1
1	I	04-119-049				1AT29L00	6/1
1	I	04-119-052				1AT30L00	6/1
1	I	04-119-055				1AT31L00	6/1
1	I	04-127-001				1AT16L01	6/2
1	I	04-127-004				1AT17L01	6/2
1	I	04-127-007				1AT18L01	6/2
1	I	04-127-010				1AT19L01	6/2
1	I	04-127-014				1AT20L01	6/2
1	I	04-127-017				1AT21L01	6/2
1	I	04-127-020				1AT22L01	6/2
1	I	04-127-023				1AT23L01	6/2
1	I	04-127-033				1AT24L01	6/2
1	I	04-127-036				1AT25L01	6/2
1	I	04-127-039				1AT26L01	6/2
1	I	04-127-042				1AT27L01	6/2
1	I	04-127-046				1AT28L01	6/2
1	I	04-127-049				1AT29L01	6/2
1	I	04-127-052				1AT30L01	6/2
1	I	04-127-055				1AT31L01	6/2
1	I	04-135-001				1AT16L02	6/3
1	I	04-135-004				1AT17L02	6/3
1	I	04-135-007				1AT18L02	6/3
1	I	04-135-010				1AT19L02	6/3
1	I	04-135-014				1AT20L02	6/3
1	I	04-135-017				1AT21L02	6/3
1	I	04-135-020				1AT22L02	6/3
1	I	04-135-023				1AT23L02	6/3
1	I	04-135-033				1AT24L02	6/3
1	I	04-135-036				1AT25L02	6/3
1	I	04-135-039				1AT26L02	6/3
1	I	04-135-042				1AT27L02	6/3
1	I	04-135-046				1AT28L02	6/3
1	I	04-135-049				1AT29L02	6/3
1	I	04-135-052				1AT30L02	6/3
1	I	04-135-055				1AT31L02	6/3
1	I	04-178-202				1JR00	7/1
1	I	04-178-203				1JR01	7/1
1	I	04-178-302				1JT00	7/1
1	I	04-178-303				1JT01	7/1
GRD	GRD	01-101-080				-4&RTN10	8/1
GRD	GRD	01-127-080				-4&RTN11	5/1
GRD	GRD	07-127-057				1EARTHG	6/1
GRD	GRD	04-110-021				GRD04106	5/1
GRD	GRD	04-110-040					
1	I	04-114-004				1AR00L00	6/1
1	I	04-122-004				1AR00L01	6/2
1	I	04-130-004				1AR00L02	6/3
1	I	04-138-004				1AR00L03	6/4
1	I	04-146-004				1AR00L04	6/5
1	I	04-154-004				1AR00L05	6/6

SYMBOL NO. 1 (CONT)

MODULAR METALLIC SERVICE UNIT
BASIC UNIT

DESIG EOPT CODE ELEM OPT
HMSUBU 000-000 J5000380 B

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1	I	04-162-004		TO CONN CKT		1AR00L06	6/7
1	I	04-170-004		TO CONN CKT		1AR00L07	6/8
1	I	04-114-005		TO CONN CKT		1AR01L00	6/1
1	I	04-122-005		TO CONN CKT		1AR01L01	6/2
1	I	04-130-005		TO CONN CKT		1AR01L02	6/3
1	I	04-138-005		TO CONN CKT		1AR01L03	6/4
1	I	04-146-005		TO CONN CKT		1AR01L04	6/5
1	I	04-154-005		TO CONN CKT		1AR01L05	6/6
1	I	04-162-005		TO CONN CKT		1AR01L06	6/7
1	I	04-170-005		TO CONN CKT		1AR01L07	6/8
1	I	04-114-006		TO CONN CKT		1AR02L00	6/1
1	I	04-122-006		TO CONN CKT		1AR02L01	6/2
1	I	04-130-006		TO CONN CKT		1AR02L02	6/3
1	I	04-138-006		TO CONN CKT		1AR02L03	6/4
1	I	04-146-006		TO CONN CKT		1AR02L04	6/5
1	I	04-154-006		TO CONN CKT		1AR02L05	6/6
1	I	04-162-006		TO CONN CKT		1AR02L06	6/7
1	I	04-170-006		TO CONN CKT		1AR02L07	6/8
1	I	04-114-007		TO CONN CKT		1AR03L00	6/1
1	I	04-122-007		TO CONN CKT		1AR03L01	6/2
1	I	04-130-007		TO CONN CKT		1AR03L02	6/3
1	I	04-138-007		TO CONN CKT		1AR03L03	6/4
1	I	04-146-007		TO CONN CKT		1AR03L04	6/5
1	I	04-154-007		TO CONN CKT		1AR03L05	6/6
1	I	04-162-007		TO CONN CKT		1AR03L06	6/7
1	I	04-170-007		TO CONN CKT		1AR03L07	6/8
1	I	04-114-008		TO CONN CKT		1AR04L00	6/1
1	I	04-122-008		TO CONN CKT		1AR04L01	6/2
1	I	04-130-008		TO CONN CKT		1AR04L02	6/3
1	I	04-138-008		TO CONN CKT		1AR04L03	6/4
1	I	04-146-008		TO CONN CKT		1AR04L04	6/5
1	I	04-154-008		TO CONN CKT		1AR04L05	6/6
1	I	04-162-008		TO CONN CKT		1AR04L06	6/7
1	I	04-170-008		TO CONN CKT		1AR04L07	6/8
1	I	04-114-009		TO CONN CKT		1AR05L00	6/1
1	I	04-122-009		TO CONN CKT		1AR05L01	6/2
1	I	04-130-009		TO CONN CKT		1AR05L02	6/3
1	I	04-138-009		TO CONN CKT		1AR05L03	6/4
1	I	04-146-009		TO CONN CKT		1AR05L04	6/5
1	I	04-154-009		TO CONN CKT		1AR05L05	6/6
1	I	04-162-009		TO CONN CKT		1AR05L06	6/7
1	I	04-170-009		TO CONN CKT		1AR05L07	6/8
1	I	04-114-010		TO CONN CKT		1AR06L00	6/1
1	I	04-122-010		TO CONN CKT		1AR06L01	6/2
1	I	04-130-010		TO CONN CKT		1AR06L02	6/3
1	I	04-138-010		TO CONN CKT		1AR06L03	6/4
1	I	04-146-010		TO CONN CKT		1AR06L04	6/5
1	I	04-154-010		TO CONN CKT		1AR06L05	6/6
1	I	04-162-010		TO CONN CKT		1AR06L06	6/7
1	I	04-170-010		TO CONN CKT		1AR06L07	6/8

PART OF FS 2
SYMBOL(S) 1

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT
INTERCONNECTION

DWG SIZE
A

ISSUE
1

ATTY
BELL LABORATORIES

SD-50016-01

B#2CA

PRINTED IN U.S.A.

04/19/84

MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 1

DESIG	EFT LOC	CODE	ELEM IDENT	OPT
MSRUBH	000-000	J5000380	B	

H

DESIG	EQT LOC	CODE	ELEM IDENT	OPT
MMSUBJ	000-000	J50003BD	8	

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
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HMSUBJ	000-000	J500038D	B	

B#2CB

06/19/86

PART OF FS 2
MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 1

SYMBOL NO. 1 (CONT)
MODULAR METALLIC SERVICE UNIT
BASIC UNIT

DESIG EOPT CODE ELEM OPT

MMSUBU 000-000 J5D00380 B

SYMBOL NO. 1 (CONT)
MODULAR METALLIC SERVICE UNIT
BASIC UNIT

DESIG EOPT CODE ELEM OPT

MMSUBU 000-000 J5D00380 B

SYMBOL NO. 1 (CONT)
MODULAR METALLIC SERVICE UNIT
BASIC UNIT

DESIG EOPT CODE ELEM OPT

MMSUBU 000-000 J5D00380 B

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1AR24L50	10	04-154-245		TO CONN CKT		1AR24L05	6/6
1AR24L60	10	04-162-245		TO CONN CKT		1AR24L06	6/7
1AR24L70	10	04-170-245		TO CONN CKT		1AR24L07	6/8
1AR25L00	10	04-114-246		TO CONN CKT		1AR25L00	6/1
1AR25L10	10	04-118-036		TO CONN CKT		1AR25L01	6/2
1AR25L20	10	04-122-246		TO CONN CKT		1AR25L02	6/3
1AR25L30	10	04-126-036		TO CONN CKT		1AR25L03	6/4
1AR25L40	10	04-130-246		TO CONN CKT		1AR25L04	6/5
1AR25L50	10	04-134-036		TO CONN CKT		1AR25L05	6/6
1AR25L60	10	04-138-246		TO CONN CKT		1AR25L06	6/7
1AR25L70	10	04-142-246		TO CONN CKT		1AR25L07	6/8
1AR26L00	10	04-114-247		TO CONN CKT		1AR26L00	6/1
1AR26L10	10	04-118-039		TO CONN CKT		1AR26L01	6/2
1AR26L20	10	04-122-247		TO CONN CKT		1AR26L02	6/3
1AR26L30	10	04-126-039		TO CONN CKT		1AR26L03	6/4
1AR26L40	10	04-130-247		TO CONN CKT		1AR26L04	6/5
1AR26L50	10	04-134-039		TO CONN CKT		1AR26L05	6/6
1AR26L60	10	04-138-247		TO CONN CKT		1AR26L06	6/7
1AR26L70	10	04-142-247		TO CONN CKT		1AR26L07	6/8
1AR27L00	10	04-114-248		TO CONN CKT		1AR27L00	6/1
1AR27L10	10	04-118-042		TO CONN CKT		1AR27L01	6/2
1AR27L20	10	04-122-248		TO CONN CKT		1AR27L02	6/3
1AR27L30	10	04-126-042		TO CONN CKT		1AR27L03	6/4
1AR27L40	10	04-130-248		TO CONN CKT		1AR27L04	6/5
1AR27L50	10	04-134-042		TO CONN CKT		1AR27L05	6/6
1AR27L60	10	04-138-248		TO CONN CKT		1AR27L06	6/7
1AR27L70	10	04-142-248		TO CONN CKT		1AR27L07	6/8
1AR28L00	10	04-114-249		TO CONN CKT		1AR28L00	6/1
1AR28L10	10	04-118-046		TO CONN CKT		1AR28L01	6/2
1AR28L20	10	04-122-249		TO CONN CKT		1AR28L02	6/3
1AR28L30	10	04-126-046		TO CONN CKT		1AR28L03	6/4
1AR28L40	10	04-130-249		TO CONN CKT		1AR28L04	6/5
1AR28L50	10	04-134-046		TO CONN CKT		1AR28L05	6/6
1AR28L60	10	04-138-249		TO CONN CKT		1AR28L06	6/7
1AR28L70	10	04-142-249		TO CONN CKT		1AR28L07	6/8
1AR29L00	10	04-114-250		TO CONN CKT		1AR29L00	6/1
1AR29L10	10	04-118-049		TO CONN CKT		1AR29L01	6/2
1AR29L20	10	04-122-250		TO CONN CKT		1AR29L02	6/3
1AR29L30	10	04-126-049		TO CONN CKT		1AR29L03	6/4
1AR29L40	10	04-130-250		TO CONN CKT		1AR29L04	6/5
1AR29L50	10	04-134-049		TO CONN CKT		1AR29L05	6/6
1AR29L60	10	04-138-250		TO CONN CKT		1AR29L06	6/7
1AR29L70	10	04-142-250		TO CONN CKT		1AR29L07	6/8

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1AR30L00	10	04-114-251		TO CONN CKT		1AR30L00	6/1
1AR30L10	10	04-118-052		TO CONN CKT		1AR30L01	6/2
1AR30L20	10	04-122-251		TO CONN CKT		1AR30L02	6/3
1AR30L30	10	04-126-052		TO CONN CKT		1AR30L03	6/4
1AR30L40	10	04-130-251		TO CONN CKT		1AR30L04	6/5
1AR30L50	10	04-134-052		TO CONN CKT		1AR30L05	6/6
1AR30L60	10	04-138-251		TO CONN CKT		1AR30L06	6/7
1AR30L70	10	04-142-251		TO CONN CKT		1AR30L07	6/8
1AR31L00	10	04-114-252		TO CONN CKT		1AR31L00	6/1
1AR31L10	10	04-118-055		TO CONN CKT		1AR31L01	6/2
1AR31L20	10	04-122-252		TO CONN CKT		1AR31L02	6/3
1AR31L30	10	04-126-055		TO CONN CKT		1AR31L03	6/4
1AR31L40	10	04-130-252		TO CONN CKT		1AR31L04	6/5
1AR31L50	10	04-134-055		TO CONN CKT		1AR31L05	6/6
1AR31L60	10	04-138-252		TO CONN CKT		1AR31L06	6/7
1AR31L70	10	04-142-252		TO CONN CKT		1AR31L07	6/8
1ASW10	I	04-106-211		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		1ASW10	5/1
1ASW11	I	04-106-311		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		1ASW11	5/1
1ASW20	I	04-110-022		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		1ASW20	5/1
1ASW30	I	04-110-041		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		1ASW30	5/1
1AT00L00	I	04-114-104		TO CONN CKT		1AT00L00	6/1
1AT00L10	I	04-122-104		TO CONN CKT		1AT00L01	6/2
1AT00L20	I	04-130-104		TO CONN CKT		1AT00L02	6/3
1AT00L30	I	04-138-104		TO CONN CKT		1AT00L03	6/4
1AT00L40	I	04-146-104		TO CONN CKT		1AT00L04	6/5
1AT00L50	I	04-154-104		TO CONN CKT		1AT00L05	6/6
1AT00L60	I	04-162-104		TO CONN CKT		1AT00L06	6/7
1AT00L70	I	04-170-104		TO CONN CKT		1AT00L07	6/8
1AT01L00	I	04-114-105		TO CONN CKT		1AT01L00	6/1
1AT01L10	I	04-122-105		TO CONN CKT		1AT01L01	6/2
1AT01L20	I	04-130-105		TO CONN CKT		1AT01L02	6/3
1AT01L30	I	04-138-105		TO CONN CKT		1AT01L03	6/4
1AT01L40	I	04-146-105		TO CONN CKT		1AT01L04	6/5
1AT01L50	I	04-154-105		TO CONN CKT		1AT01L05	6/6
1AT01L60	I	04-162-105		TO CONN CKT		1AT01L06	6/7
1AT01L70	I	04-170-105		TO CONN CKT		1AT01L07	6/8
1AT02L00	I	04-114-106		TO CONN CKT		1AT02L00	6/1
1AT02L10	I	04-122-106		TO CONN CKT		1AT02L01	6/2
1AT02L20	I	04-130-106		TO CONN CKT		1AT02L02	6/3
1AT02L30	I	04-138-106		TO CONN CKT		1AT02L03	6/4
1AT02L40	I	04-146-106		TO CONN CKT		1AT02L04	6/5
1AT02L50	I	04-154-106		TO CONN CKT		1AT02L05	6/6
1AT02L60	I	04-162-106		TO CONN CKT		1AT02L06	6/7
1AT02L70	I	04-170-106		TO CONN CKT		1AT02L07	6/8
1AT03L00	I	04-114-107		TO CONN CKT		1AT03L00	6/1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1AT03L10	I	04-122-107		TO CONN CKT		1AT03L01	6/2
1AT03L20	I	04-130-107		TO CONN CKT		1AT03L02	6/3
1AT03L30	I	04-138-107		TO CONN CKT		1AT03L03	6/4
1AT03L40	I	04-146-107		TO CONN CKT		1AT03L04	6/5
1AT03L50	I	04-154-107		TO CONN CKT		1AT03L05	6/6
1AT03L60	I	04-162-107		TO CONN CKT		1AT03L06	6/7
1AT03L70	I	04-170-107		TO CONN CKT		1AT03L07	6/8
1AT04L00	I	04-114-108		TO CONN CKT		1AT04L00	6/1
1AT04L10	I	04-122-108		TO CONN CKT		1AT04L01	6/2
1AT04L20	I	04-130-108		TO CONN CKT		1AT04L02	6/3
1AT04L30	I	04-138-108		TO CONN CKT		1AT04L03	6/4
1AT04L40	I	04-146-108		TO CONN CKT		1AT04L04	6/5
1AT04L50	I	04-154-108		TO CONN CKT		1AT04L05	6/6
1AT04L60	I	04-162-108		TO CONN CKT		1AT04L06	6/7
1AT04L70	I	04-170-108		TO CONN CKT		1AT04L07	6/8
1AT05L00	I	04-114-109		TO CONN CKT		1AT05L00	6/1
1AT05L10	I	04-122-109		TO CONN CKT		1AT05L01	6/2
1AT05L20	I	04-130-109		TO CONN CKT		1AT05L02	6/3
1AT05L30	I	04-138-109		TO CONN CKT		1AT05L03	6/4
1AT05L40	I	04-146-109		TO CONN CKT		1AT05L04	6/5
1AT05L50	I	04-154-109		TO CONN CKT		1AT05L05	6/6
1AT05L60	I	04-162-109		TO CONN CKT		1AT05L06	6/7
1AT05L70	I	04-170-109		TO CONN CKT		1AT05L07	6/8
1AT06L00	I	04-114-110		TO CONN CKT		1AT06L00	6/1
1AT06L10	I	04-122-110		TO CONN CKT		1AT06L01	6/2
1AT06L20	I	04-130-110		TO CONN CKT		1AT06L02	6/3
1AT06L30	I	04-138-110		TO CONN CKT		1AT06L03	6/4
1AT06L40	I	04-146-110		TO CONN CKT		1AT06L04	6/5
1AT06L50	I	04-154-110		TO CONN CKT		1AT06L05	6/6
1AT06L60	I	04-162-110		TO CONN CKT		1AT06L06	6/7
1AT06L70	I	04-170-110		TO CONN CKT		1AT06L07	6/8
1AT07L00	I	04-114-111		TO CONN CKT		1AT07L00	6/1
1AT07L10	I	04-122-111		TO CONN CKT		1AT07L01	6/2
1AT07L20	I	04-130-111		TO CONN CKT		1AT07L02	6/3
1AT07L30	I	04-138-111		TO CONN CKT		1AT07L03	6/4
1AT07L40	I	04-146-111		TO CONN CKT		1AT07L04	6/5
1AT07L50	I	04-154-111		TO CONN CKT		1AT07L05	6/6
1AT07L60	I	04-162-111		TO CONN CKT		1AT07L06	6/7
1AT07L70	I	04-170-111		TO CONN CKT		1AT07L07	6/8
1AT08L00	I	04-114-145		TO CONN CKT		1AT08L00	6/1
1AT08L10	I	04-122-145		TO CONN CKT		1AT08L01	6/2
1AT08L20	I	04-130-145		TO CONN CKT		1AT08L02	6/3
1AT08L30	I	04-138-145		TO CONN CKT		1AT08L03	6/4
1AT08L40	I	04-146-145		TO CONN CKT		1AT08L04	6/5
1AT08L50	I	04-154-145		TO CONN CKT		1AT08L05	6/6
1AT08L60	I	04-162-145		TO CONN CKT		1AT08L06	6/7
1AT08L70	I	04-170-145		TO CONN CKT		1AT08L07	6/8
1AT09L00	I	04-114-146		TO CONN CKT		1AT09L00	6/1
1AT09L10	I	04-122-146		TO CONN CKT		1AT09L01	6/2
1AT09L20	I	04-130-146		TO CONN CKT		1AT09L02	6/3

PART OF FS 2
SYMBOL (S) 1

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT INTERCONNECTION		DWG SIZE C	ISSUE 1
AT&T BELL LABORATORIES		SD-5D016-01	
		B#2CC	

PRINTED IN U. S. A.

04/1978/4

0 1 2 3 4 5 6 7 8 9

PART OF FS 2
MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 1

SYMBOL NO. 1 (CONT)
MODULAR METALLIC SERVICE UNIT
BASIC UNIT

DESIG EOPT CODE ELEM OPT
HMSUBU 000-000 J5D0038D 8

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1AT30L30	10	04-138-351		TO CONN CKT		1AT30L03	6/4
1AT30L40	10	04-146-351		TO CONN CKT		1AT30L04	6/5
1AT30L50	10	04-154-351		TO CONN CKT		1AT30L05	6/6
1AT30L60	10	04-162-351		TO CONN CKT		1AT30L06	6/7
1AT30L70	10	04-170-351		TO CONN CKT		1AT30L07	6/8
1AT31L00	10	04-114-352		TO CONN CKT		1AT31L00	6/1
1AT31L10	10	04-122-352		TO CONN CKT		1AT31L01	6/2
1AT31L20	10	04-130-352		TO CONN CKT		1AT31L02	6/3
1AT31L30	10	04-138-352		TO CONN CKT		1AT31L03	6/4
1AT31L40	10	04-146-352		TO CONN CKT		1AT31L04	6/5
1AT31L50	10	04-154-352		TO CONN CKT		1AT31L05	6/6
1AT31L60	10	04-162-352		TO CONN CKT		1AT31L06	6/7
1AT31L70	10	04-170-352		TO CONN CKT		1AT31L07	6/8
1A0010	0	04-106-202		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		*A0010	5/1
1A0020	0	04-110-013		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		1A0020	5/1
1A0030	0	04-110-032		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		1A0030	5/1
1A1010	0	04-106-203		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		1A1010	5/1
1A1020	0	04-110-014		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		1A1020	5/1
1A1030	0	04-110-033		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		1A1030	5/1
1A2010	0	04-106-204		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		1A2010	5/1
1A2020	0	04-110-015		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		1A2020	5/1
1A2030	0	04-110-034		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		1A2030	5/1
1A3010	0	04-106-205		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		1A3010	5/1
1A3020	0	04-110-016		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		1A3020	5/1
1A3030	0	04-110-035		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		1A3030	5/1
1A4010	0	04-106-206		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		1A4010	5/1
1A4020	0	04-110-017		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		1A4020	5/1
1A4030	0	04-110-036		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		1A4030	5/1

SYMBOL NO. 1 (CONT)
MODULAR METALLIC SERVICE UNIT
BASIC UNIT

DESIG EOPT CODE ELEM OPT
HMSUBU 000-000 J5D0038D 8

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1A5010	0	04-106-207		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		1A5010	5/1
1A5030	0	04-110-037		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		1A5030	5/1
1A6010	0	04-106-208		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		1A6010	5/1
1A6020	0	04-110-019		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		1A6020	5/1
1A6030	0	04-110-038		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		1A6030	5/1
1A7010	0	04-106-209		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		1A7010	5/1
1A7020	0	04-110-020		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		1A7020	5/1
1A7030	0	04-110-039		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		1A7030	5/1
180010	0	04-106-302		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		180010	5/1
181010	0	04-106-303		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		181010	5/1
182010	0	04-106-304		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		182010	5/1
183010	0	04-106-305		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		183010	5/1
184010	0	04-106-306		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		184010	5/1
185010	0	04-106-307		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		185010	5/1
186010	0	04-106-308		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		186010	5/1
187010	0	04-106-309		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		187010	5/1
188010	0	04-106-310		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		188010	5/1
1CLK02	0	04-106-316		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		1CLK02	5/1

SYMBOL NO. 1 (CONT)
MODULAR METALLIC SERVICE UNIT
BASIC UNIT

DESIG EOPT CODE ELEM OPT
HMSUBU 000-000 J5D0038D 8

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1CLK03	0	04-106-339		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		1CLK03	5/1
1CLK0N	1	04-106-252		TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0		1CLK0N	5/1
1CLK0P	1	04-106-352		TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0		1CLK0P	5/1
1CLK1N	1	04-106-052		TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1		1CLK1N	5/1
1CLK1P	1	04-106-152		TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1		1CLK1P	5/1
1DRIN1	1	04-106-037		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		1DRIN1	5/1
1DRIN2	1	04-106-214		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		1DRIN2	5/1
1DRIN3	1	04-106-237		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		1DRIN3	5/1
1DMOUT1	0	04-106-137		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		1DMOUT1	5/1
1DMOUT2	0	04-106-314		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		1DMOUT2	5/1
1DMOUT3	0	04-106-337		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		1DMOUT3	5/1
1INTRON	0	04-106-250		TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0		1INTRON	5/1
1INTR0P	0	04-106-350		TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0		1INTR0P	5/1
1INTR1N	0	04-106-050		TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1		1INTR1N	5/1
1INTR1P	0	04-106-150		TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1		1INTR1P	5/1
1MSGON	1	04-106-253		TO INTERFACE		1MSGON	5/1

PART OF FS 2
SYMBOL(S) 1

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT INTERCONNECTION		DWG SIZE C	ISSUE 1
AT&T BELL LABORATORIES		SD-5D016-01	
		B#2CE	

PART OF FS 2
MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 1

SYMBOL NO. 1 (CONT)
MODULAR METALLIC SERVICE UNIT
BASIC UNIT

DESIG EOPT CODE ELEM OPT
NMSUBU C00-000 JS000380 8

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1MSGOP	1	04-106-353		MODULE PROCESSOR UNIT SERVICE GROUP 0 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1		1MSGOP	5/1
1MSG1N	1	04-106-053		MODULE PROCESSOR UNIT SERVICE GROUP 0 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1		1MSG1N	5/1
1MSG1P	1	04-106-153		TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		1MSG1P	5/1
1READ0	0	04-106-239		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		1READ3	5/1
1READ1	0	04-106-039		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		1READ1	5/1
1READ2	0	04-106-216		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0		1READ2	5/1
1RPLY0N	0	04-106-254		TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0		1RPLY0N	5/1
1RPLY0P	0	04-106-354		TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0		1RPLY0P	5/1
1RPLY1N	0	04-106-054		TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0		1RPLY1N	5/1
1RPLY1P	0	04-106-354		TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0		1RPLY1P	5/1
1SLCT0N	1	04-106-251		TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0		1SLCT0N	5/1
1SLCT0P	1	04-106-351		TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1		1SLCT0P	5/1
1SLCT1N	1	04-106-051		TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1		1SLCT1N	5/1
1SLCT1P	1	04-106-151		TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1 TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1		1SLCT1P	5/1
1SRVR008	1	04-106-040		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		1SRVR008	5/1
1SRVR009	1	04-106-140		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		1SRVR009	5/1
1SRVR010	1	04-106-041		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		1SRVR010	5/1
1SRVR011	1	04-106-141		1/1 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		1SRVR011	5/1

SYMBOL NO. 1 (CONT)
MODULAR METALLIC SERVICE UNIT
BASIC UNIT

DESIG EOPT CODE ELEM OPT
NMSUBU 000-000 JS000380 8

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1SRVR012	1	04-106-042		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		1SRVR012	5/1
1SRVR013	1	04-106-142		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		1SRVR013	5/1
1SRVR014	1	04-106-043		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1		1SRVR014	5/1
1SRVR015	1	04-106-143		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		1SRVR015	5/1
1SRVR016	1	04-106-217		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		1SRVR016	5/1
1SRVR017	1	04-106-317		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		1SRVR017	5/1
1SRVR018	1	04-106-218		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		1SRVR018	5/1
1SRVR019	1	04-106-318		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		1SRVR019	5/1
1SRVR020	1	04-106-219		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		1SRVR020	5/1
1SRVR021	1	04-106-319		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		1SRVR021	5/1
1SRVR022	1	04-106-220		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2		1SRVR022	5/1
1SRVR023	1	04-106-320		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		1SRVR023	5/1
1SRVR024	1	04-106-240		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		1SRVR024	5/1
1SRVR025	1	04-106-340		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		1SRVR025	5/1
1SRVR026	1	04-106-241		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		1SRVR026	5/1
1SRVR027	1	04-106-341		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		1SRVR027	5/1
1SRVR028	1	04-106-242		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		1SRVR028	5/1
1SRVR029	1	04-106-342		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		1SRVR029	5/1
1SRVR030	1	04-106-243		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		1SRVR030	5/1

SYMBOL NO. 1 (CONT)
MODULAR METALLIC SERVICE UNIT
BASIC UNIT

DESIG EOPT CODE ELEM OPT
NMSUBU 000-000 JS000380 8

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1SRVR031	1	04-106-343		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		1SRVR031	5/1
1WRITE1	0	04-106-038		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		1WRITE1	5/1
1WRITE2	0	04-106-215		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2 TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		1WRITE2	5/1
1WRITE3	0	04-106-238		TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3		1WRITE3	5/1

PART OF FS 2
SYMBOL(S) 1

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MODULAR METALLIC SERVICE UNIT INTERCONNECTION		DWG SIZE 2	ISSUE 1
AT&T BELL LABORATORIES		SD-5D016-01	
		B#2CF	

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PART OF FS 2 MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 1

SYMBOL NO. 2 (CONT) MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1

SYMBOL NO. 2 (CONT) MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1

DESIG EOPT CODE ELEM OPT
LOC LOC CODE IDENT ---
MMSUGJ1 009-000 JS000380 B

DESIG EOPT CODE ELEM OPT
LOC LOC CODE IDENT ---
MMSUGJ1 009-000 JS000380 B

DESIG EOPT CODE ELEM OPT
LOC LOC CODE IDENT ---
MMSUGJ1 009-000 JS000380 B

LEAD DESIG	FUNC	TERM. MOD	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
NC	PAR	01-104-080				48V10	8/1
	PAR	01-153-080				48V11	5/1
	Q	04-106-038				1WR1TE1	5/1
	Q	04-106-039				1READ1	5/1
	Q	04-106-050				11NTR1N	5/1
	Q	04-106-054				1RPLY1N	5/1
	Q	04-106-137				1CHOUT1	5/1
	Q	04-106-139				1CLKD1	5/1
	Q	04-106-150				11NTR1P	5/1
	Q	04-106-154				1RPLY1P	5/1
	Q	04-106-202				1A0010	5/1
	Q	04-106-203				1A1010	5/1
	Q	04-106-204				1A2010	5/1
	Q	04-106-205				1A3010	5/1
	Q	04-106-206				1A4010	5/1
	Q	04-106-207				1A5010	5/1
	Q	04-106-208				1A6010	5/1
	Q	04-106-209				1A7010	5/1
	Q	04-106-215				1WR1TE2	5/1
	Q	04-106-216				1READ2	5/1
	Q	04-106-238				1WR1TE3	5/1
	Q	04-106-239				1READ3	5/1
	Q	04-106-250				11NTR0N	5/1
	Q	04-106-254				1RPLY0N	5/1
	Q	04-106-302				1B3010	5/1
	Q	04-106-303				1B1010	5/1
	Q	04-106-304				1B2010	5/1
	Q	04-106-305				1B3010	5/1
	Q	04-106-306				1B4010	5/1
	Q	04-106-307				1B5010	5/1
	Q	04-106-308				1B6010	5/1
	Q	04-106-309				1B7010	5/1
	Q	04-106-310				1B8010	5/1
	Q	04-106-314				1CHOUT2	5/1
	Q	04-106-316				1CLKD2	5/1
	Q	04-106-337				1CHOUT3	5/1
	Q	04-106-339				1CLKD3	5/1
	Q	04-106-350				11NTR0P	5/1
	Q	04-106-354				1RPLY0P	5/1
	Q	04-110-013				1A0020	5/1
	Q	04-110-014				1A1020	5/1
	Q	04-110-015				1A2020	5/1
	Q	04-110-016				1A3020	5/1
	Q	04-110-017				1A4020	5/1
	Q	04-110-018				1A5020	5/1
	Q	04-110-019				1A6020	5/1
	Q	04-110-020				1A7020	5/1
	Q	04-110-032				1A0030	5/1
	Q	04-110-033				1A1030	5/1
	Q	04-110-034				1A2030	5/1
	Q	04-110-035				1A3030	5/1
	Q	04-110-036				1A4030	5/1
	Q	04-110-037				1A5030	5/1
	Q	04-110-038				1A6030	5/1
	Q	04-110-039				1A7030	5/1
	Q	04-111-013				1B0020	5/1
	Q	04-111-014				1B1020	5/1
	Q	04-111-015				1B2020	5/1
	Q	04-111-016				1B3020	5/1
	Q	04-111-017				1B4020	5/1

LEAD DESIG	FUNC	TERM. MOD	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	Q	04-111-018				1B5020	5/1
	Q	04-111-019				1B6020	5/1
	Q	04-111-020				1B7020	5/1
	Q	04-111-021				1B8020	5/1
	Q	04-111-032				1B0030	5/1
	Q	04-111-033				1B1030	5/1
	Q	04-111-034				1B2030	5/1
	Q	04-111-035				1B3030	5/1
	Q	04-111-036				1B4030	5/1
	Q	04-111-037				1B5030	5/1
	Q	04-111-038				1B6030	5/1
	Q	04-111-039				1B7030	5/1
	Q	04-111-040				1B8030	5/1
	I	04-106-041				1DR1N1	5/1
	I	04-106-042				1SRVR008	5/1
	I	04-106-043				1SRVR010	5/1
	I	04-106-044				1SRVR012	5/1
	I	04-106-045				1SRVR014	5/1
	I	04-106-051				1SLCT1N	5/1
	I	04-106-052				1CLK1N	5/1
	I	04-106-053				1MSG1N	5/1
	I	04-106-140				1SRVR009	5/1
	I	04-106-141				1SRVR011	5/1
	I	04-106-142				1SRVR013	5/1
	I	04-106-143				1SRVR015	5/1
	I	04-106-151				1SLCT1P	5/1
	I	04-106-152				1CLK1P	5/1
	I	04-106-153				1MSG1P	5/1
	I	04-106-211				1ASW10	5/1
	I	04-106-214				1DR1N2	5/1
	I	04-106-217				1SRVR016	5/1
	I	04-106-218				1SRVR018	5/1
	I	04-106-219				1SRVR020	5/1
	I	04-106-220				1SRVR022	5/1
	I	04-106-237				1DR1N3	5/1
	I	04-106-240				1SRVR024	5/1
	I	04-106-241				1SRVR026	5/1
	I	04-106-242				1SRVR028	5/1
	I	04-106-243				1SRVR030	5/1
	I	04-106-251				1SLCT0N	5/1
	I	04-106-252				1CLK0N	5/1
	I	04-106-253				1MSG0N	5/1
	I	04-106-311				1ASW11	5/1
	I	04-106-317				1SRVR017	5/1
	I	04-106-318				1SRVR019	5/1
	I	04-106-319				1SRVR021	5/1
	I	04-106-320				1SRVR023	5/1
	I	04-106-340				1SRVR025	5/1
	I	04-106-341				1SRVR027	5/1
	I	04-106-342				1SRVR029	5/1
	I	04-106-343				1SRVR031	5/1
	I	04-106-351				1SLCT0P	5/1
	I	04-106-352				1CLK0P	5/1
	I	04-106-353				1MSG0P	5/1
	I	04-110-022				1ASW20	5/1
	I	04-110-041				1ASW30	5/1
	I	04-111-022				1ASW21	5/1
	I	04-111-041				1ASW31	5/1
	I	04-119-001				1AT16L00	6/1
	I	04-119-004				1AT17L00	6/1

LEAD DESIG	FUNC	TERM. MOD	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	I	04-119-007				1AT18L00	6/1
	I	04-119-010				1AT19L00	6/1
	I	04-119-014				1AT20L00	6/1
	I	04-119-017				1AT21L00	6/1
	I	04-119-020				1AT22L00	6/1
	I	04-119-023				1AT23L00	6/1
	I	04-119-033				1AT24L00	6/1
	I	04-119-036				1AT25L00	6/1
	I	04-119-039				1AT26L00	6/1
	I	04-119-042				1AT27L00	6/1
	I	04-119-046				1AT28L00	6/1
	I	04-119-049				1AT29L00	6/1
	I	04-119-052				1AT30L00	6/1
	I	04-119-055				1AT31L00	6/1
	I	04-127-001				1AT16L01	6/2
	I	04-127-004				1AT17L01	6/2
	I	04-127-007				1AT18L01	6/2
	I	04-127-010				1AT19L01	6/2
	I	04-127-014				1AT20L01	6/2
	I	04-127-017				1AT21L01	6/2
	I	04-127-020				1AT22L01	6/2
	I	04-127-023				1AT23L01	6/2
	I	04-127-033				1AT24L01	6/2
	I	04-127-036				1AT25L01	6/2
	I	04-127-039				1AT26L01	6/2
	I	04-127-042				1AT27L01	6/2
	I	04-127-046				1AT28L01	6/2
	I	04-127-049				1AT29L01	6/2
	I	04-127-052				1AT30L01	6/2
	I	04-127-053				1AT31L01	6/2
	I	04-133-001				1AT16L02	6/3
	I	04-133-004				1AT17L02	6/3
	I	04-133-007				1AT18L02	6/3
	I	04-133-010				1AT19L02	6/3
	I	04-133-014				1AT20L02	6/3
	I	04-133-017				1AT21L02	6/3
	I	04-133-020				1AT22L02	6/3
	I	04-133-023				1AT23L02	6/3
	I	04-133-033				1AT24L02	6/3
	I	04-133-036				1AT25L02	6/3
	I	04-133-039				1AT26L02	6/3
	I	04-133-042				1AT27L02	6/3
	I	04-133-046				1AT28L02	6/3
	I	04-133-049				1AT29L02	6/3
	I	04-133-052				1AT30L02	6/3
	I	04-133-055				1AT31L02	6/3
	I	04-178-202				1J000	7/1
	I	04-178-203				1J001	7/1
	I	04-178-302				1J000	7/1
	I	04-178-303				1J001	7/1

PART OF FS 2
SYMBOL (S) 2

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT INTERCONNECTION		QAG SIZE C	ISSUE 1
AST BELL LABORATORIES	SD-5D016-01	B#2CG	

PART OF FS 2
MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 1

SYMBOL NO. 2 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 1

DESIG EOPT CODE ELEM OPT
MMSUGU1 009-000 J5D003BD B

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	GRO	01-101-080				-48RTN10	8/1
	GRO	01-127-080				-48RTN11	5/1
	GRO	04-110-021				GRD04105	5/1
	GRO	04-110-040				GRD04106	5/1
1AR00L01	GRO	07-127-057		TO CONN CKT		1EARTHG	6/1
1AR00L11	I	04-114-004		TO CONN CKT		1AR00L00	6/1
	I	04-122-004		TO CONN CKT		1AR00L01	6/2
1AR00L21	I	04-130-004		TO CONN CKT		1AR00L02	6/3
1AR00L31	I	04-138-004		TO CONN CKT		1AR00L03	6/4
1AR00L41	I	04-146-004		TO CONN CKT		1AR00L04	6/5
1AR00L51	I	04-154-004		TO CONN CKT		1AR00L05	6/6
1AR00L61	I	04-162-004		TO CONN CKT		1AR00L06	6/7
1AR00L71	I	04-170-004		TO CONN CKT		1AR00L07	6/8
1AR01L01	I	04-114-005		TO CONN CKT		1AR01L00	6/1
1AR01L11	I	04-122-005		TO CONN CKT		1AR01L01	6/2
1AR01L21	I	04-130-005		TO CONN CKT		1AR01L02	6/3
1AR01L31	I	04-138-005		TO CONN CKT		1AR01L03	6/4
1AR01L41	I	04-146-005		TO CONN CKT		1AR01L04	6/5
1AR01L51	I	04-154-005		TO CONN CKT		1AR01L05	6/6
1AR01L61	I	04-162-005		TO CONN CKT		1AR01L06	6/7
1AR01L71	I	04-170-005		TO CONN CKT		1AR01L07	6/8
1AR02L01	I	04-114-006		TO CONN CKT		1AR02L00	6/1
1AR02L11	I	04-122-006		TO CONN CKT		1AR02L01	6/2
1AR02L21	I	04-130-006		TO CONN CKT		1AR02L02	6/3
1AR02L31	I	04-138-006		TO CONN CKT		1AR02L03	6/4
1AR02L41	I	04-146-006		TO CONN CKT		1AR02L04	6/5
1AR02L51	I	04-154-006		TO CONN CKT		1AR02L05	6/6
1AR02L61	I	04-162-006		TO CONN CKT		1AR02L06	6/7
1AR02L71	I	04-170-006		TO CONN CKT		1AR02L07	6/8
1AR03L01	I	04-114-007		TO CONN CKT		1AR03L00	6/1
1AR03L11	I	04-122-007		TO CONN CKT		1AR03L01	6/2
1AR03L21	I	04-130-007		TO CONN CKT		1AR03L02	6/3
1AR03L31	I	04-138-007		TO CONN CKT		1AR03L03	6/4
1AR03L41	I	04-146-007		TO CONN CKT		1AR03L04	6/5
1AR03L51	I	04-154-007		TO CONN CKT		1AR03L05	6/6
1AR03L61	I	04-162-007		TO CONN CKT		1AR03L06	6/7
1AR03L71	I	04-170-007		TO CONN CKT		1AR03L07	6/8
1AR04L01	I	04-114-008		TO CONN CKT		1AR04L00	6/1
1AR04L11	I	04-122-008		TO CONN CKT		1AR04L01	6/2
1AR04L21	I	04-130-008		TO CONN CKT		1AR04L02	6/3
1AR04L31	I	04-138-008		TO CONN CKT		1AR04L03	6/4
1AR04L41	I	04-146-008		TO CONN CKT		1AR04L04	6/5
1AR04L51	I	04-154-008		TO CONN CKT		1AR04L05	6/6
1AR04L61	I	04-162-008		TO CONN CKT		1AR04L06	6/7
1AR04L71	I	04-170-008		TO CONN CKT		1AR04L07	6/8
1AR05L01	I	04-114-009		TO CONN CKT		1AR05L00	6/1
1AR05L11	I	04-122-009		TO CONN CKT		1AR05L01	6/2
1AR05L21	I	04-130-009		TO CONN CKT		1AR05L02	6/3
1AR05L31	I	04-138-009		TO CONN CKT		1AR05L03	6/4
1AR05L41	I	04-146-009		TO CONN CKT		1AR05L04	6/5
1AR05L51	I	04-154-009		TO CONN CKT		1AR05L05	6/6
1AR05L61	I	04-162-009		TO CONN CKT		1AR05L06	6/7
1AR05L71	I	04-170-009		TO CONN CKT		1AR05L07	6/8
1AR06L01	I	04-114-010		TO CONN CKT		1AR06L00	6/1
1AR06L11	I	04-122-010		TO CONN CKT		1AR06L01	6/2
1AR06L21	I	04-130-010		TO CONN CKT		1AR06L02	6/3
1AR06L31	I	04-138-010		TO CONN CKT		1AR06L03	6/4
1AR06L41	I	04-146-010		TO CONN CKT		1AR06L04	6/5

SYMBOL NO. 2 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 1

DESIG EOPT CODE ELEM OPT
MMSUGU1 009-000 J5D003BD B

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1AR06L51	I	04-154-010		TO CONN CKT		1AR06L05	6/6
1AR06L61	I	04-162-010		TO CONN CKT		1AR06L06	6/7
1AR06L71	I	04-170-010		TO CONN CKT		1AR06L07	6/8
1AR07L01	I	04-114-011		TO CONN CKT		1AR07L00	6/1
1AR07L11	I	04-122-011		TO CONN CKT		1AR07L01	6/2
1AR07L21	I	04-130-011		TO CONN CKT		1AR07L02	6/3
1AR07L31	I	04-138-011		TO CONN CKT		1AR07L03	6/4
1AR07L41	I	04-146-011		TO CONN CKT		1AR07L04	6/5
1AR07L51	I	04-154-011		TO CONN CKT		1AR07L05	6/6
1AR07L61	I	04-162-011		TO CONN CKT		1AR07L06	6/7
1AR07L71	I	04-170-011		TO CONN CKT		1AR07L07	6/8
1AR08L01	I	04-114-045		TO CONN CKT		1AR08L00	6/1
1AR08L11	I	04-122-045		TO CONN CKT		1AR08L01	6/2
1AR08L21	I	04-130-045		TO CONN CKT		1AR08L02	6/3
1AR08L31	I	04-138-045		TO CONN CKT		1AR08L03	6/4
1AR08L41	I	04-146-045		TO CONN CKT		1AR08L04	6/5
1AR08L51	I	04-154-045		TO CONN CKT		1AR08L05	6/6
1AR08L61	I	04-162-045		TO CONN CKT		1AR08L06	6/7
1AR08L71	I	04-170-045		TO CONN CKT		1AR08L07	6/8
1AR09L01	I	04-114-046		TO CONN CKT		1AR09L00	6/1
1AR09L11	I	04-122-046		TO CONN CKT		1AR09L01	6/2
1AR09L21	I	04-130-046		TO CONN CKT		1AR09L02	6/3
1AR09L31	I	04-138-046		TO CONN CKT		1AR09L03	6/4
1AR09L41	I	04-146-046		TO CONN CKT		1AR09L04	6/5
1AR09L51	I	04-154-046		TO CONN CKT		1AR09L05	6/6
1AR09L61	I	04-162-046		TO CONN CKT		1AR09L06	6/7
1AR09L71	I	04-170-046		TO CONN CKT		1AR09L07	6/8
1AR10L01	I	04-114-047		TO CONN CKT		1AR10L00	6/1
1AR10L11	I	04-122-047		TO CONN CKT		1AR10L01	6/2
1AR10L21	I	04-130-047		TO CONN CKT		1AR10L02	6/3
1AR10L31	I	04-138-047		TO CONN CKT		1AR10L03	6/4
1AR10L41	I	04-146-047		TO CONN CKT		1AR10L04	6/5
1AR10L51	I	04-154-047		TO CONN CKT		1AR10L05	6/6
1AR10L61	I	04-162-047		TO CONN CKT		1AR10L06	6/7
1AR10L71	I	04-170-047		TO CONN CKT		1AR10L07	6/8
1AR11L01	I	04-114-048		TO CONN CKT		1AR11L00	6/1
1AR11L11	I	04-122-048		TO CONN CKT		1AR11L01	6/2
1AR11L21	I	04-130-048		TO CONN CKT		1AR11L02	6/3
1AR11L31	I	04-138-048		TO CONN CKT		1AR11L03	6/4
1AR11L41	I	04-146-048		TO CONN CKT		1AR11L04	6/5
1AR11L51	I	04-154-048		TO CONN CKT		1AR11L05	6/6
1AR11L61	I	04-162-048		TO CONN CKT		1AR11L06	6/7
1AR11L71	I	04-170-048		TO CONN CKT		1AR11L07	6/8
1AR12L01	I	04-114-049		TO CONN CKT		1AR12L00	6/1
1AR12L11	I	04-122-049		TO CONN CKT		1AR12L01	6/2
1AR12L21	I	04-130-049		TO CONN CKT		1AR12L02	6/3
1AR12L31	I	04-138-049		TO CONN CKT		1AR12L03	6/4
1AR12L41	I	04-146-049		TO CONN CKT		1AR12L04	6/5
1AR12L51	I	04-154-049		TO CONN CKT		1AR12L05	6/6
1AR12L61	I	04-162-049		TO CONN CKT		1AR12L06	6/7
1AR12L71	I	04-170-049		TO CONN CKT		1AR12L07	6/8
1AR13L01	I	04-114-050		TO CONN CKT		1AR13L00	6/1
1AR13L11	I	04-122-050		TO CONN CKT		1AR13L01	6/2
1AR13L21	I	04-130-050		TO CONN CKT		1AR13L02	6/3
1AR13L31	I	04-138-050		TO CONN CKT		1AR13L03	6/4
1AR13L41	I	04-146-050		TO CONN CKT		1AR13L04	6/5
1AR13L51	I	04-154-050		TO CONN CKT		1AR13L05	6/6
1AR13L61	I	04-162-050		TO CONN CKT		1AR13L06	6/7
1AR13L71	I	04-170-050		TO CONN CKT		1AR13L07	6/8
1AR14L01	I	04-114-051		TO CONN CKT		1AR14L00	6/1

SYMBOL NO. 2 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 1

DESIG EOPT CODE ELEM OPT
MMSUGU1 009-000 J5D003BD B

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1AR14L11	I	04-122-051		TO CONN CKT		1AR14L01	6/2
1AR14L21	I	04-130-051		TO CONN CKT		1AR14L02	6/3
1AR14L31	I	04-138-051		TO CONN CKT		1AR14L03	6/4
1AR14L41	I	04-146-051		TO CONN CKT		1AR14L04	6/5
1AR14L51	I	04-154-051		TO CONN CKT		1AR14L05	6/6
1AR14L61	I	04-162-051		TO CONN CKT		1AR14L06	6/7
1AR14L71	I	04-170-051		TO CONN CKT		1AR14L07	6/8
1AR15L01	I	04-114-052		TO CONN CKT		1AR15L00	6/1
1AR15L11	I	04-122-052		TO CONN CKT		1AR15L01	6/2
1AR15L21	I	04-130-052		TO CONN CKT		1AR15L02	6/3
1AR15L31	I	04-138-052		TO CONN CKT		1AR15L03	6/4
1AR15L41	I	04-146-052		TO CONN CKT		1AR15L04	6/5
1AR15L51	I	04-154-052		TO CONN CKT		1AR15L05	6/6
1AR15L61	I	04-162-052		TO CONN CKT		1AR15L06	6/7
1AR15L71	I	04-170-052		TO CONN CKT		1AR15L07	6/8
1AR16L01	IO	04-114-204		TO CONN CKT		1AR16L00	6/1
1AR16L11	IO	04-118-001		TO CONN CKT		1AR16L01	6/2
	IO	04-122-204		TO CONN CKT		1AR16L02	6/3
1AR16L21	IO	04-126-001		TO CONN CKT		1AR16L01	6/2
	IO	04-130-204		TO CONN CKT		1AR16L02	6/3
	IO	04-134-001		TO CONN CKT		1AR16L02	6/3
1AR16L31	IO	04-138-204		TO CONN CKT		1AR16L03	6/4
1AR16L41	IO	04-146-204		TO CONN CKT		1AR16L04	6/5
1AR16L51	IO	04-154-204		TO CONN CKT		1AR16L05	6/6
1AR16L61	IO	04-162-204		TO CONN CKT		1AR16L06	6/7
1AR16L71	IO	04-170-204		TO CONN CKT		1AR16L07	6/8
1AR17L01	IO	04-114-205		TO CONN CKT		1AR17L00	6/1
1AR17L11	IO	04-118-004		TO CONN CKT		1AR17L01	6/2
	IO	04-122-205		TO CONN CKT		1AR17L01	6/2
	IO	04-126-004		TO CONN CKT		1AR17L02	6/3
1AR17L21	IO	04-130-205		TO CONN CKT		1AR17L02	6/3
	IO	04-134-004		TO CONN CKT		1AR17L03	6/4
1AR17L31	IO	04-138-205		TO CONN CKT		1AR17L04	6/5
1AR17L41	IO	04-146-205		TO CONN CKT		1AR17L05	6/6
1AR17L51	IO	04-154-205		TO CONN CKT		1AR17L06	6/7
1AR17L61	IO	04-162-205		TO CONN CKT		1AR17L07	6/8
1AR17L71	IO	04-170-205		TO CONN CKT		1AR18L00	6/1
1AR18L01	IO	04-114-206		TO CONN CKT		1AR18L01	6/2
1AR18L11	IO	04-118-007		TO CONN CKT		1AR18L01	6/2
	IO	04-122-206		TO CONN CKT		1AR18L02	6/3
1AR18L21	IO	04-126-007		TO CONN CKT		1AR18L02	6/3

PART OF FS 2 MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 1

SYMBOL NO. 2 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 1

SYMBOL NO. 2 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 1

SYMBOL NO. 2 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MMSUGU1	009-000	JSD003BD	B	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	IO	04-122-207		TO CONN CKT		1AR19L01	6/2
1AR19L21	IO	04-126-010		TO CONN CKT		1AR19L01	6/2
	IO	04-130-207		TO CONN CKT		1AR19L02	6/3
	IO	04-134-010		TO CONN CKT		1AR19L02	6/3
1AR19L31	IO	04-138-207		TO CONN CKT		1AR19L03	6/4
1AR19L41	IO	04-146-207		TO CONN CKT		1AR19L04	6/5
1AR19L51	IO	04-154-207		TO CONN CKT		1AR19L05	6/6
1AR19L61	IO	04-162-207		TO CONN CKT		1AR19L06	6/7
1AR19L71	IO	04-170-207		TO CONN CKT		1AR19L07	6/8
1AR20L01	IO	04-114-208		TO CONN CKT		1AR20L00	6/1
1AR20L11	IO	04-118-014		TO CONN CKT		1AR20L00	6/1
	IO	04-122-208		TO CONN CKT		1AR20L01	6/2
	IO	04-126-014		TO CONN CKT		1AR20L01	6/2
1AR20L21	IO	04-130-208		TO CONN CKT		1AR20L02	6/3
	IO	04-134-014		TO CONN CKT		1AR20L02	6/3
1AR20L31	IO	04-138-208		TO CONN CKT		1AR20L03	6/4
1AR20L41	IO	04-146-208		TO CONN CKT		1AR20L04	6/5
1AR20L51	IO	04-154-208		TO CONN CKT		1AR20L05	6/6
1AR20L61	IO	04-162-208		TO CONN CKT		1AR20L06	6/7
1AR20L71	IO	04-170-208		TO CONN CKT		1AR20L07	6/8
1AR21L01	IO	04-114-209		TO CONN CKT		1AR21L00	6/1
1AR21L11	IO	04-118-017		TO CONN CKT		1AR21L00	6/1
	IO	04-122-209		TO CONN CKT		1AR21L01	6/2
	IO	04-126-017		TO CONN CKT		1AR21L01	6/2
1AR21L21	IO	04-130-209		TO CONN CKT		1AR21L02	6/3
	IO	04-134-017		TO CONN CKT		1AR21L02	6/3
1AR21L31	IO	04-138-209		TO CONN CKT		1AR21L03	6/4
1AR21L41	IO	04-146-209		TO CONN CKT		1AR21L04	6/5
1AR21L51	IO	04-154-209		TO CONN CKT		1AR21L05	6/6
1AR21L61	IO	04-162-209		TO CONN CKT		1AR21L06	6/7
1AR21L71	IO	04-170-209		TO CONN CKT		1AR21L07	6/8
1AR22L01	IO	04-114-210		TO CONN CKT		1AR22L00	6/1
1AR22L11	IO	04-118-020		TO CONN CKT		1AR22L00	6/1
	IO	04-122-210		TO CONN CKT		1AR22L01	6/2
1AR22L21	IO	04-126-020		TO CONN CKT		1AR22L01	6/2
	IO	04-130-210		TO CONN CKT		1AR22L02	6/3
	IO	04-134-020		TO CONN CKT		1AR22L02	6/3
1AR22L31	IO	04-138-210		TO CONN CKT		1AR22L03	6/4
1AR22L41	IO	04-146-210		TO CONN CKT		1AR22L04	6/5
1AR22L51	IO	04-154-210		TO CONN CKT		1AR22L05	6/6
1AR22L61	IO	04-162-210		TO CONN CKT		1AR22L06	6/7
1AR22L71	IO	04-170-210		TO CONN CKT		1AR22L07	6/8
1AR23L01	IO	04-114-211		TO CONN CKT		1AR23L00	6/1
1AR23L11	IO	04-118-023		TO CONN CKT		1AR23L00	6/1
	IO	04-122-211		TO CONN CKT		1AR23L01	6/2
	IO	04-126-023		TO CONN CKT		1AR23L01	6/2
1AR23L21	IO	04-130-211		TO CONN CKT		1AR23L02	6/3
	IO	04-134-023		TO CONN CKT		1AR23L02	6/3
1AR23L31	IO	04-138-211		TO CONN CKT		1AR23L03	6/4
1AR23L41	IO	04-146-211		TO CONN CKT		1AR23L04	6/5
1AR23L51	IO	04-154-211		TO CONN CKT		1AR23L05	6/6
1AR23L61	IO	04-162-211		TO CONN CKT		1AR23L06	6/7
1AR23L71	IO	04-170-211		TO CONN CKT		1AR23L07	6/8
1AR24L01	IO	04-114-245		TO CONN CKT		1AR24L00	6/1
1AR24L11	IO	04-118-033		TO CONN CKT		1AR24L00	6/1
	IO	04-122-245		TO CONN CKT		1AR24L01	6/2
	IO	04-126-033		TO CONN CKT		1AR24L01	6/2
1AR24L21	IO	04-130-245		TO CONN CKT		1AR24L02	6/3

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MMSUGU1	009-000	JSD003BD	B	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1AR24L31	IO	04-134-033		TO CONN CKT		1AR24L02	6/3
1AR24L41	IO	04-138-245		TO CONN CKT		1AR24L03	6/4
	IO	04-146-245		TO CONN CKT		1AR24L04	6/5
1AR24L51	IO	04-154-245		TO CONN CKT		1AR24L05	6/6
1AR24L61	IO	04-162-245		TO CONN CKT		1AR24L06	6/7
1AR24L71	IO	04-170-245		TO CONN CKT		1AR24L07	6/8
1AR25L01	IO	04-114-246		TO CONN CKT		1AR25L00	6/1
1AR25L11	IO	04-118-036		TO CONN CKT		1AR25L00	6/1
	IO	04-122-246		TO CONN CKT		1AR25L01	6/2
1AR25L21	IO	04-126-036		TO CONN CKT		1AR25L01	6/2
	IO	04-130-246		TO CONN CKT		1AR25L02	6/3
	IO	04-134-036		TO CONN CKT		1AR25L02	6/3
1AR25L31	IO	04-138-246		TO CONN CKT		1AR25L03	6/4
1AR25L41	IO	04-146-246		TO CONN CKT		1AR25L04	6/5
1AR25L51	IO	04-154-246		TO CONN CKT		1AR25L05	6/6
1AR25L61	IO	04-162-246		TO CONN CKT		1AR25L06	6/7
1AR25L71	IO	04-170-246		TO CONN CKT		1AR25L07	6/8
1AR26L01	IO	04-114-247		TO CONN CKT		1AR26L00	6/1
1AR26L11	IO	04-118-039		TO CONN CKT		1AR26L00	6/1
	IO	04-122-247		TO CONN CKT		1AR26L01	6/2
	IO	04-126-039		TO CONN CKT		1AR26L01	6/2
1AR26L21	IO	04-130-247		TO CONN CKT		1AR26L02	6/3
1AR26L31	IO	04-134-039		TO CONN CKT		1AR26L02	6/3
	IO	04-138-247		TO CONN CKT		1AR26L03	6/4
1AR26L41	IO	04-146-247		TO CONN CKT		1AR26L04	6/5
1AR26L51	IO	04-154-247		TO CONN CKT		1AR26L05	6/6
1AR26L61	IO	04-162-247		TO CONN CKT		1AR26L06	6/7
1AR26L71	IO	04-170-247		TO CONN CKT		1AR26L07	6/8
1AR27L01	IO	04-114-248		TO CONN CKT		1AR27L00	6/1
1AR27L11	IO	04-118-042		TO CONN CKT		1AR27L00	6/1
	IO	04-122-248		TO CONN CKT		1AR27L01	6/2
	IO	04-126-042		TO CONN CKT		1AR27L01	6/2
1AR27L21	IO	04-130-248		TO CONN CKT		1AR27L02	6/3
	IO	04-134-042		TO CONN CKT		1AR27L02	6/3
1AR27L31	IO	04-138-248		TO CONN CKT		1AR27L03	6/4
1AR27L41	IO	04-146-248		TO CONN CKT		1AR27L04	6/5
1AR27L51	IO	04-154-248		TO CONN CKT		1AR27L05	6/6
1AR27L61	IO	04-162-248		TO CONN CKT		1AR27L06	6/7
1AR27L71	IO	04-170-248		TO CONN CKT		1AR27L07	6/8
1AR28L01	IO	04-114-249		TO CONN CKT		1AR28L00	6/1
1AR28L11	IO	04-118-046		TO CONN CKT		1AR28L00	6/1
	IO	04-122-249		TO CONN CKT		1AR28L01	6/2
1AR28L21	IO	04-126-046		TO CONN CKT		1AR28L01	6/2
	IO	04-130-249		TO CONN CKT		1AR28L02	6/3
	IO	04-134-046		TO CONN CKT		1AR28L02	6/3
1AR28L31	IO	04-138-249		TO CONN CKT		1AR28L03	6/4
1AR28L41	IO	04-146-249		TO CONN CKT		1AR28L04	6/5
1AR28L51	IO	04-154-249		TO CONN CKT		1AR28L05	6/6
1AR28L61	IO	04-162-249		TO CONN CKT		1AR28L06	6/7
1AR28L71	IO	04-170-249		TO CONN CKT		1AR28L07	6/8
1AR29L01	IO	04-114-250		TO CONN CKT		1AR29L00	6/1
1AR29L11	IO	04-118-049		TO CONN CKT		1AR29L00	6/1
	IO	04-122-250		TO CONN CKT		1AR29L01	6/2
	IO	04-126-049		TO CONN CKT		1AR29L01	6/2
1AR29L21	IO	04-130-250		TO CONN CKT		1AR29L02	6/3
1AR29L31	IO	04-134-049		TO CONN CKT		1AR29L02	6/3
	IO	04-138-250		TO CONN CKT		1AR29L03	6/4
1AR29L41	IO	04-146-250		TO CONN CKT		1AR29L04	6/5
1AR29L51	IO	04-154-250		TO CONN CKT		1AR29L05	6/6
1AR29L61	IO	04-162-250		TO CONN CKT		1AR29L06	6/7

DESIG	LOC	CODE	ELEM IDENT	OPT
MMSUGU1	009-000	JSD003BD	B	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1AR29L71	IO	04-170-250		TO CONN CKT		1AR29L07	6/8
1AR30L01	IO	04-114-251		TO CONN CKT		1AR30L00	6/1
1AR30L11	IO	04-118-052		TO CONN CKT		1AR30L00	6/1
	IO	04-122-251		TO CONN CKT		1AR30L01	6/2
	IO	04-126-052		TO CONN CKT		1AR30L01	6/2
1AR30L21	IO	04-130-251		TO CONN CKT		1AR30L02	6/3
	IO	04-134-052		TO CONN CKT		1AR30L02	6/3
1AR30L31	IO	04-138-251		TO CONN CKT		1AR30L03	6/4
1AR30L41	IO	04-146-251		TO CONN CKT		1AR30L04	6/5
1AR30L51	IO	04-154-251		TO CONN CKT		1AR30L05	6/6
1AR30L61	IO	04-162-251		TO CONN CKT		1AR30L06	6/7
1AR30L71	IO	04-170-251		TO CONN CKT		1AR30L07	6/8
1AR31L01	IO	04-114-252		TO CONN CKT		1AR31L00	6/1
1AR31L11	IO	04-118-055		TO CONN CKT		1AR31L00	6/1
	IO	04-122-252		TO CONN CKT		1AR31L01	6/2
	IO	04-126-055		TO CONN CKT		1AR31L01	6/2
1AR31L21	IO	04-130-252		TO CONN CKT		1AR31L02	6/3
	IO	04-134-055		TO CONN CKT		1AR31L02	6/3
1AR31L31	IO	04-138-252		TO CONN CKT		1AR31L03	6/4
1AR31L41	IO	04-146-252		TO CONN CKT		1AR31L04	6/5
1AR31L51	IO	04-154-252		TO CONN CKT		1AR31L05	6/6
1AR31L61	IO	04-162-252		TO CONN CKT		1AR31L06	6/7
1AR31L71	IO	04-170-252		TO CONN CKT		1AR31L07	6/8
1ASW00	I	04-106-011		2/3,2/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1ASW00	5/1
1ASW01	I	04-106-111		2/3,2/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1ASW01	5/1
1AT00L01	I	04-114-104		TO CONN CKT		1AT00L00	6/1
1AT00L11	I	04-122-104		TO CONN CKT		1AT00L01	6/2
1AT00L21	I	04-130-104		TO CONN CKT		1AT00L02	6/3
1AT00L31	I	04-138-104		TO CONN CKT		1AT00L03	6/4
1AT00L41	I	04-146-104		TO CONN CKT		1AT00L04	6/5
1AT00L51	I	04-154-104		TO CONN CKT		1AT00L05	6/6
1AT00L61	I	04-162-104		TO CONN CKT		1AT00L06	6/7
1AT00L71	I	04-170-104		TO CONN CKT		1AT00L07	6/8
1AT01L01	I	04-114-105		TO CONN CKT		1AT01L00	6/1
1AT01L11	I	04-122-105		TO CONN CKT		1AT01L01	6/2
1AT01L21	I	04-130-105		TO CONN CKT		1AT01L02	6/3
1AT01L31	I	04-138-105		TO CONN CKT		1AT01L03	6/4
1AT01L41	I	04-146-105		TO CONN CKT		1AT01L04	6/5
1AT01L51	I	04-154-105		TO CONN CKT		1AT01L05	6/6
1AT01L61	I	04-162-105		TO CONN CKT		1AT01L06	6/7
1AT01L71	I	04-170-105		TO CONN CKT		1AT01L07	6/8
1AT02L01	I	04-114-106		TO CONN CKT		1AT02L00	6/1
1AT02L11	I	04-122-106		TO CONN CKT		1AT02L01	6/2
1AT02L21	I	04-130-106		TO CONN CKT		1AT02L02	6/3

SYMBOL NO. 2 (CONT)

MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 1

SYMBOL NO. 2 (CONT)

SYMBOL NO. 2 (CONT)

DESIG	EDPT LDC	CODE	ELEM IDENT	OPT
MMSUGU1	009-000	J5D0038D	8	---

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1AT09L51	I	04-154-146		TO CONN CKT		1AT09L05	6/16
1AT09L61	I	04-162-146		TO CONN CKT		1AT09L06	6/17
1AT09L71	I	04-170-146		TO CONN CKT		1AT09L07	6/18
1AT10L01	I	04-114-147		TO CONN CKT		1AT10L00	6/19
1AT10L11	I	04-122-147		TO CONN CKT		1AT10L01	6/20
1AT10L21	I	04-130-147		TO CONN CKT		1AT10L02	6/21
1AT10L31	I	04-138-147		TO CONN CKT		1AT10L03	6/22
1AT10L41	I	04-146-147		TO CONN CKT		1AT10L04	6/23
1AT10L51	I	04-154-147		TO CONN CKT		1AT10L05	6/24
1AT10L61	I	04-162-147		TO CONN CKT		1AT10L06	6/25
1AT10L71	I	04-170-147		TO CONN CKT		1AT10L07	6/26
1AT11L01	I	04-114-148		TO CONN CKT		1AT11L00	6/27
1AT11L11	I	04-122-148		TO CONN CKT		1AT11L01	6/28
1AT11L21	I	04-130-148		TO CONN CKT		1AT11L02	6/29
1AT11L31	I	04-138-148		TO CONN CKT		1AT11L03	6/30
1AT11L41	I	04-146-148		TO CONN CKT		1AT11L04	6/31
1AT11L51	I	04-154-148		TO CONN CKT		1AT11L05	6/32
1AT11L61	I	04-162-148		TO CONN CKT		1AT11L06	6/33
1AT11L71	I	04-170-148		TO CONN CKT		1AT11L07	6/34
1AT12L01	I	04-114-149		TO CONN CKT		1AT12L00	6/35
1AT12L11	I	04-122-149		TO CONN CKT		1AT12L01	6/36
1AT12L21	I	04-130-149		TO CONN CKT		1AT12L02	6/37
1AT12L31	I	04-138-149		TO CONN CKT		1AT12L03	6/38
1AT12L41	I	04-146-149		TO CONN CKT		1AT12L04	6/39
1AT12L51	I	04-154-149		TO CONN CKT		1AT12L05	6/40
1AT12L61	I	04-162-149		TO CONN CKT		1AT12L06	6/41
1AT12L71	I	04-170-149		TO CONN CKT		1AT12L07	6/42
1AT13L01	I	04-114-150		TO CONN CKT		1AT13L00	6/43
1AT13L11	I	04-122-150		TO CONN CKT		1AT13L01	6/44
1AT13L21	I	04-130-150		TO CONN CKT		1AT13L02	6/45
1AT13L31	I	04-138-150		TO CONN CKT		1AT13L03	6/46
1AT13L41	I	04-146-150		TO CONN CKT		1AT13L04	6/47
1AT13L51	I	04-154-150		TO CONN CKT		1AT13L05	6/48
1AT13L61	I	04-162-150		TO CONN CKT		1AT13L06	6/49
1AT13L71	I	04-170-150		TO CONN CKT		1AT13L07	6/50
1AT14L01	I	04-114-151		TO CONN CKT		1AT14L00	6/51
1AT14L11	I	04-122-151		TO CONN CKT		1AT14L01	6/52
1AT14L21	I	04-130-151		TO CONN CKT		1AT14L02	6/53
1AT14L31	I	04-138-151		TO CONN CKT		1AT14L03	6/54
1AT14L41	I	04-146-151		TO CONN CKT		1AT14L04	6/55
1AT14L51	I	04-154-151		TO CONN CKT		1AT14L05	6/56
1AT14L61	I	04-162-151		TO CONN CKT		1AT14L06	6/57
1AT14L71	I	04-170-151		TO CONN CKT		1AT14L07	6/58
1AT15L01	I	04-114-152		TO CONN CKT		1AT15L00	6/59
1AT15L11	I	04-122-152		TO CONN CKT		1AT15L01	6/60
1AT15L21	I	04-130-152		TO CONN CKT		1AT15L02	6/61
1AT15L31	I	04-138-152		TO CONN CKT		1AT15L03	6/62
1AT15L41	I	04-146-152		TO CONN CKT		1AT15L04	6/63
1AT15L51	I	04-154-152		TO CONN CKT		1AT15L05	6/64
1AT15L61	I	04-162-152		TO CONN CKT		1AT15L06	6/65
1AT15L71	I	04-170-152		TO CONN CKT		1AT15L07	6/66
1AT16L01	IO	04-114-304		TO CONN CKT		1AT16L00	6/67
1AT16L11	IO	04-122-304		TO CONN CKT		1AT16L01	6/68
1AT16L21	IO	04-130-304		TO CONN CKT		1AT16L02	6/69
1AT16L31	IO	04-138-304		TO CONN CKT		1AT16L03	6/70
1AT16L41	IO	04-146-304		TO CONN CKT		1AT16L04	6/71
1AT16L51	IO	04-154-304		TO CONN CKT		1AT16L05	6/72
1AT16L61	IO	04-162-304		TO CONN CKT		1AT16L06	6/73
1AT16L71	IO	04-170-304		TO CONN CKT		1AT16L07	6/74
1AT17L01	IO	04-114-305		TO CONN CKT		1AT17L00	6/75

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1AT17L11	10	04-122-305		TO CONN CKT		1AT17L01	6/2
1AT17L21	10	04-130-305		TO CONN CKT		1AT17L02	6/3
1AT17L31	10	04-138-305		TO CONN CKT		1AT17L03	6/4
1AT17L41	10	04-146-305		TO CONN CKT		1AT17L04	6/5
1AT17L51	10	04-154-305		TO CONN CKT		1AT17L05	6/6
1AT17L61	10	04-162-305		TO CONN CKT		1AT17L06	6/7
1AT17L71	10	04-170-305		TO CONN CKT		1AT17L07	6/8
1AT18L01	10	04-114-306		TO CONN CKT		1AT18L00	6/1
1AT18L11	10	04-122-306		TO CONN CKT		1AT18L01	6/2
1AT18L21	10	04-130-306		TO CONN CKT		1AT18L02	6/3
1AT18L31	10	04-138-306		TO CONN CKT		1AT18L03	6/4
1AT18L41	10	04-146-306		TO CONN CKT		1AT18L04	6/5
1AT18L51	10	04-154-306		TO CONN CKT		1AT18L05	6/6
1AT18L61	10	04-162-306		TO CONN CKT		1AT18L06	6/7
1AT18L71	10	04-170-306		TO CONN CKT		1AT18L07	6/8
1AT19L01	10	04-114-307		TO CONN CKT		1AT19L00	6/1
1AT19L11	10	04-122-307		TO CONN CKT		1AT19L01	6/2
1AT19L21	10	04-130-307		TO CONN CKT		1AT19L02	6/3
1AT19L31	10	04-138-307		TO CONN CKT		1AT19L03	6/4
1AT19L41	10	04-146-307		TO CONN CKT		1AT19L04	6/5
1AT19L51	10	04-154-307		TO CONN CKT		1AT19L05	6/6
1AT19L61	10	04-162-307		TO CONN CKT		1AT19L06	6/7
1AT19L71	10	04-170-307		TO CONN CKT		1AT19L07	6/8
1AT20L01	10	04-114-308		TO CONN CKT		1AT20L00	6/1
1AT20L11	10	04-122-308		TO CONN CKT		1AT20L01	6/2
1AT20L21	10	04-130-308		TO CONN CKT		1AT20L02	6/3
1AT20L31	10	04-138-308		TO CONN CKT		1AT20L03	6/4
1AT20L41	10	04-146-308		TO CONN CKT		1AT20L04	6/5
1AT20L51	10	04-154-308		TO CONN CKT		1AT20L05	6/6
1AT20L61	10	04-162-308		TO CONN CKT		1AT20L06	6/7
1AT20L71	10	04-170-308		TO CONN CKT		1AT20L07	6/8
1AT21L01	10	04-114-309		TO CONN CKT		1AT21L00	6/1
1AT21L11	10	04-122-309		TO CONN CKT		1AT21L01	6/2
1AT21L21	10	04-130-309		TO CONN CKT		1AT21L02	6/3
1AT21L31	10	04-138-309		TO CONN CKT		1AT21L03	6/4
1AT21L41	10	04-146-309		TO CONN CKT		1AT21L04	6/5
1AT21L51	10	04-154-309		TO CONN CKT		1AT21L05	6/6
1AT21L61	10	04-162-309		TO CONN CKT		1AT21L06	6/7
1AT21L71	10	04-170-309		TO CONN CKT		1AT21L07	6/8
1AT22L01	10	04-114-310		TO CONN CKT		1AT22L00	6/1
1AT22L11	10	04-122-310		TO CONN CKT		1AT22L01	6/2
1AT22L21	10	04-130-310		TO CONN CKT		1AT22L02	6/3
1AT22L31	10	04-138-310		TO CONN CKT		1AT22L03	6/4
1AT22L41	10	04-146-310		TO CONN CKT		1AT22L04	6/5
1AT22L51	10	04-154-310		TO CONN CKT		1AT22L05	6/6
1AT22L61	10	04-162-310		TO CONN CKT		1AT22L06	6/7
1AT22L71	10	04-170-310		TO CONN CKT		1AT22L07	6/8
1AT23L01	10	04-114-311		TO CONN CKT		1AT23L00	6/1
1AT23L11	10	04-122-311		TO CONN CKT		1AT23L01	6/2
1AT23L21	10	04-130-311		TO CONN CKT		1AT23L02	6/3

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT INTERCONNECTION		DWG SIZE C	ISSUE 1
AT&T BELL LABORATORIES	SD-5D016-01		B#2CK

PART OF FS 2
MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 1

SYMBOL NO. 2 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 1

SYMBOL NO. 2 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 1

SYMBOL NO. 2 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 1

DESIG EOPT CODE ELEM OPT
LOC LOC IDENT
MMSUGU1 009-000 J5D003BD B

DESIG EOPT CODE ELEM OPT
LOC LOC IDENT
MMSUGU1 009-000 J5D003BD B

DESIG EOPT CODE ELEM OPT
LOC LOC IDENT
MMSUGU1 009-000 J5D003BD B

LEAD DESIG	FUNC	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1AT23L31	IO	04-138-311	TO CONN CKT		1AT23L03	6/4
1AT23L41	IO	04-146-311	TO CONN CKT		1AT23L04	6/5
1AT23L51	IO	04-154-311	TO CONN CKT		1AT23L05	6/6
1AT23L61	IO	04-162-311	TO CONN CKT		1AT23L06	6/7
1AT23L71	IO	04-170-311	TO CONN CKT		1AT23L07	6/8
1AT24L01	IO	04-114-345	TO CONN CKT		1AT24L00	6/1
1AT24L11	IO	04-122-345	TO CONN CKT		1AT24L01	6/2
1AT24L21	IO	04-130-345	TO CONN CKT		1AT24L02	6/3
1AT24L31	IO	04-138-345	TO CONN CKT		1AT24L03	6/4
1AT24L41	IO	04-146-345	TO CONN CKT		1AT24L04	6/5
1AT24L51	IO	04-154-345	TO CONN CKT		1AT24L05	6/6
1AT24L61	IO	04-162-345	TO CONN CKT		1AT24L06	6/7
1AT24L71	IO	04-170-345	TO CONN CKT		1AT24L07	6/8
1AT25L01	IO	04-114-346	TO CONN CKT		1AT25L00	6/1
1AT25L11	IO	04-122-346	TO CONN CKT		1AT25L01	6/2
1AT25L21	IO	04-130-346	TO CONN CKT		1AT25L02	6/3
1AT25L31	IO	04-138-346	TO CONN CKT		1AT25L03	6/4
1AT25L41	IO	04-146-346	TO CONN CKT		1AT25L04	6/5
1AT25L51	IO	04-154-346	TO CONN CKT		1AT25L05	6/6
1AT25L61	IO	04-162-346	TO CONN CKT		1AT25L06	6/7
1AT25L71	IO	04-170-346	TO CONN CKT		1AT25L07	6/8
1AT26L01	IO	04-114-347	TO CONN CKT		1AT26L00	6/1
1AT26L11	IO	04-122-347	TO CONN CKT		1AT26L01	6/2
1AT26L21	IO	04-130-347	TO CONN CKT		1AT26L02	6/3
1AT26L31	IO	04-138-347	TO CONN CKT		1AT26L03	6/4
1AT26L41	IO	04-146-347	TO CONN CKT		1AT26L04	6/5
1AT26L51	IO	04-154-347	TO CONN CKT		1AT26L05	6/6
1AT26L61	IO	04-162-347	TO CONN CKT		1AT26L06	6/7
1AT26L71	IO	04-170-347	TO CONN CKT		1AT26L07	6/8
1AT27L01	IO	04-114-348	TO CONN CKT		1AT27L00	6/1
1AT27L11	IO	04-122-348	TO CONN CKT		1AT27L01	6/2
1AT27L21	IO	04-130-348	TO CONN CKT		1AT27L02	6/3
1AT27L31	IO	04-138-348	TO CONN CKT		1AT27L03	6/4
1AT27L41	IO	04-146-348	TO CONN CKT		1AT27L04	6/5
1AT27L51	IO	04-154-348	TO CONN CKT		1AT27L05	6/6
1AT27L61	IO	04-162-348	TO CONN CKT		1AT27L06	6/7
1AT27L71	IO	04-170-348	TO CONN CKT		1AT27L07	6/8
1AT28L01	IO	04-114-349	TO CONN CKT		1AT28L00	6/1
1AT28L11	IO	04-122-349	TO CONN CKT		1AT28L01	6/2
1AT28L21	IO	04-130-349	TO CONN CKT		1AT28L02	6/3
1AT28L31	IO	04-138-349	TO CONN CKT		1AT28L03	6/4
1AT28L41	IO	04-146-349	TO CONN CKT		1AT28L04	6/5
1AT28L51	IO	04-154-349	TO CONN CKT		1AT28L05	6/6
1AT28L61	IO	04-162-349	TO CONN CKT		1AT28L06	6/7
1AT28L71	IO	04-170-349	TO CONN CKT		1AT28L07	6/8
1AT29L01	IO	04-114-350	TO CONN CKT		1AT29L00	6/1
1AT29L11	IO	04-122-350	TO CONN CKT		1AT29L01	6/2
1AT29L21	IO	04-130-350	TO CONN CKT		1AT29L02	6/3
1AT29L31	IO	04-138-350	TO CONN CKT		1AT29L03	6/4
1AT29L41	IO	04-146-350	TO CONN CKT		1AT29L04	6/5
1AT29L51	IO	04-154-350	TO CONN CKT		1AT29L05	6/6
1AT29L61	IO	04-162-350	TO CONN CKT		1AT29L06	6/7
1AT29L71	IO	04-170-350	TO CONN CKT		1AT29L07	6/8
1AT30L01	IO	04-114-351	TO CONN CKT		1AT30L00	6/1
1AT30L11	IO	04-122-351	TO CONN CKT		1AT30L01	6/2
1AT30L21	IO	04-130-351	TO CONN CKT		1AT30L02	6/3
1AT30L31	IO	04-138-351	TO CONN CKT		1AT30L03	6/4
1AT30L41	IO	04-146-351	TO CONN CKT		1AT30L04	6/5

LEAD DESIG	FUNC	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1AT30L51	IO	04-154-351	TO CONN CKT		1AT30L05	6/6
1AT30L61	IO	04-162-351	TO CONN CKT		1AT30L06	6/7
1AT30L71	IO	04-170-351	TO CONN CKT		1AT30L07	6/8
1AT31L01	IO	04-114-352	TO CONN CKT		1AT31L00	6/1
1AT31L11	IO	04-122-352	TO CONN CKT		1AT31L01	6/2
1AT31L21	IO	04-130-352	TO CONN CKT		1AT31L02	6/3
1AT31L31	IO	04-138-352	TO CONN CKT		1AT31L03	6/4
1AT31L41	IO	04-146-352	TO CONN CKT		1AT31L04	6/5
1AT31L51	IO	04-154-352	TO CONN CKT		1AT31L05	6/6
1AT31L61	IO	04-162-352	TO CONN CKT		1AT31L06	6/7
1AT31L71	IO	04-170-352	TO CONN CKT		1AT31L07	6/8
1A0000	OT	04-106-002	TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1A0000	5/1
1A1000	OT	04-106-003	2/3,2/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1A1000	5/1
1A2000	OT	04-106-004	2/3,2/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1A2000	5/1
1A3000	OT	04-106-005	2/3,2/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1A3000	5/1
1A4000	OT	04-106-006	2/3,2/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1A4000	5/1
1A5000	OT	04-106-007	2/3,2/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1A5000	5/1
1A6000	OT	04-106-008	2/3,2/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1A6000	5/1
1A7000	OT	04-106-009	2/3,2/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1A7000	5/1
1B0000	OT	04-106-102	2/3,2/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1B0000	5/1
1B1000	OT	04-106-103	2/3,2/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1B1000	5/1
1B2000	OT	04-106-104	2/3,2/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1B2000	5/1
1B3000	OT	04-106-105	2/3,2/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1B3000	5/1
1B4000	OT	04-106-106	2/3,2/4 TO MODULAR METALLIC SERVICE UNIT		1B4000	5/1

LEAD DESIG	FUNC	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1B5000	OT	04-106-107	2/3,2/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1B5000	5/1
1B6000	OT	04-106-108	2/3,2/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1B6000	5/1
1B7000	OT	04-106-109	2/3,2/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1B7000	5/1
1B8000	OT	04-106-110	2/3,2/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1B8000	5/1
1SRVR000	I	04-106-017	2/3,2/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1SRVR000	5/1
1SRVR001	I	04-106-117	2/3,2/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1SRVR001	5/1
1SRVR002	I	04-106-018	2/3,2/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1SRVR002	5/1
1SRVR003	I	04-106-118	2/3,2/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1SRVR003	5/1
1SRVR004	I	04-106-019	2/3,2/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1SRVR004	5/1
1SRVR005	I	04-106-119	2/3,2/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1SRVR005	5/1
1SRVR006	I	04-106-020	2/3,2/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1SRVR006	5/1
1SRVR007	I	04-106-120	2/3,2/4 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1SRVR007	5/1

PART OF FS 2
SYMBOL(S) 2

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT INTERCONNECTION		QWG SIZE 2	ISSUE 1
A&T BELL LABORATORIES		SD-5D016-01	
		B#2CL	

PART OF FS 2
MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 1

SYMBOL NO. 3
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 2

SYMBOL NO. 3 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 2

SYMBOL NO. 3 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 2

DESIG EOPT CODE ELEM OPT
MMSUGU2 018-000 J5D0038D B

DESIG EOPT CODE ELEM OPT
MMSUGU2 018-000 J5D0038D B

DESIG EOPT CODE ELEM OPT
MMSUGU2 018-000 J5D0038D B

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
NC	PHR	01-104-080				48V10	8/1
	PHR	01-153-080				48V11	5/1
	O	04-106-038				1WRITE1	5/1
	O	04-106-039				1READ1	5/1
	O	04-106-050				1INTR1N	5/1
	O	04-106-054				1RPLY1N	5/1
	O	04-106-137				1DOUT1	5/1
	O	04-106-139				1CLK01	5/1
	O	04-106-150				1INTR1P	5/1
	O	04-106-154				1RPLY1P	5/1
	O	04-106-202				1A0010	5/1
	O	04-106-203				1A1010	5/1
	O	04-106-204				1A2010	5/1
	O	04-106-205				1A3010	5/1
	O	04-106-206				1A4010	5/1
	O	04-106-207				1A5010	5/1
	O	04-106-208				1A6010	5/1
	O	04-106-209				1A7010	5/1
	O	04-106-215				1WRITE2	5/1
	O	04-106-216				1READ2	5/1
	O	04-106-238				1WRITE3	5/1
	O	04-106-239				1READ3	5/1
	O	04-106-250				1INTRON	5/1
	O	04-106-254				1RPLYON	5/1
	O	04-106-302				1B0010	5/1
	O	04-106-303				1B1010	5/1
	O	04-106-304				1B2010	5/1
	O	04-106-305				1B3010	5/1
	O	04-106-306				1B4010	5/1
	O	04-106-307				1B5010	5/1
	O	04-106-308				1B6010	5/1
	O	04-106-309				1B7010	5/1
	O	04-106-310				1B8010	5/1
	O	04-106-314				1DOUT2	5/1
	O	04-106-316				1CLK02	5/1
	O	04-106-337				1DOUT3	5/1
	O	04-106-339				1CLK03	5/1
	O	04-106-350				1INTR0P	5/1
	O	04-106-354				1RPLY0P	5/1
	O	04-110-013				1A0020	5/1
	O	04-110-014				1A1020	5/1
	O	04-110-015				1A2020	5/1
	O	04-110-016				1A3020	5/1
	O	04-110-017				1A4020	5/1
	O	04-110-018				1A5020	5/1
	O	04-110-019				1A6020	5/1
	O	04-110-020				1A7020	5/1
	O	04-110-032				1A0030	5/1
	O	04-110-033				1A1030	5/1
	O	04-110-034				1A2030	5/1
	O	04-110-035				1A3030	5/1
	O	04-110-036				1A4030	5/1
	O	04-110-037				1A5030	5/1
	O	04-110-038				1A6030	5/1
	O	04-110-039				1A7030	5/1
	O	04-111-013				1B0020	5/1
	O	04-111-014				1B1020	5/1
	O	04-111-015				1B2020	5/1
	O	04-111-016				1B3020	5/1
	O	04-111-017				1B4020	5/1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	O	04-111-018				1B5020	5/1
	O	04-111-019				1B6020	5/1
	O	04-111-020				1B7020	5/1
	O	04-111-021				1B8020	5/1
	O	04-111-032				1B0030	5/1
	O	04-111-033				1B1030	5/1
	O	04-111-034				1B2030	5/1
	O	04-111-035				1B3030	5/1
	O	04-111-036				1B4030	5/1
	O	04-111-037				1B5030	5/1
	O	04-111-038				1B6030	5/1
	O	04-111-039				1B7030	5/1
	O	04-111-040				1B8030	5/1
	O	04-111-041				1DRIN1	5/1
	O	04-106-040				1SRVR008	5/1
	O	04-106-041				1SRVR010	5/1
	O	04-106-042				1SRVR012	5/1
	O	04-106-043				1SRVR014	5/1
	O	04-106-051				1SLCT1N	5/1
	O	04-106-052				1CLK1N	5/1
	O	04-106-053				1MSG1N	5/1
	O	04-106-140				1SRVR009	5/1
	O	04-106-141				1SRVR011	5/1
	O	04-106-142				1SRVR013	5/1
	O	04-106-143				1SRVR015	5/1
	O	04-106-151				1SLCT1P	5/1
	O	04-106-152				1CLK1P	5/1
	O	04-106-153				1MSG1P	5/1
	O	04-106-211				1ASW10	5/1
	O	04-106-214				1DRIN2	5/1
	O	04-106-217				1SRVR016	5/1
	O	04-106-218				1SRVR018	5/1
	O	04-106-219				1SRVR020	5/1
	O	04-106-220				1SRVR022	5/1
	O	04-106-237				1DRIN3	5/1
	O	04-106-240				1SRVR024	5/1
	O	04-106-241				1SRVR026	5/1
	O	04-106-242				1SRVR028	5/1
	O	04-106-243				1SRVR030	5/1
	O	04-106-251				1SLCTON	5/1
	O	04-106-252				1CLKON	5/1
	O	04-106-253				1MSGON	5/1
	O	04-106-311				1ASW11	5/1
	O	04-106-317				1SRVR017	5/1
	O	04-106-318				1SRVR019	5/1
	O	04-106-319				1SRVR021	5/1
	O	04-106-320				1SRVR023	5/1
	O	04-106-340				1SRVR025	5/1
	O	04-106-341				1SRVR027	5/1
	O	04-106-342				1SRVR029	5/1
	O	04-106-343				1SRVR031	5/1
	O	04-106-351				1SLCTOP	5/1
	O	04-106-352				1CLKOP	5/1
	O	04-106-353				1MSGOP	5/1
	O	04-110-022				1ASW20	5/1
	O	04-110-041				1ASW30	5/1
	O	04-111-022				1ASW21	5/1
	O	04-111-041				1ASW31	5/1
	O	04-119-001				1AT16L00	6/1
	O	04-119-004				1AT17L00	6/1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	I	04-119-007				1AT18L00	6/1
	I	04-119-010				1AT19L00	6/1
	I	04-119-014				1AT20L00	6/1
	I	04-119-017				1AT21L00	6/1
	I	04-119-020				1AT22L00	6/1
	I	04-119-023				1AT23L00	6/1
	I	04-119-033				1AT24L00	6/1
	I	04-119-036				1AT25L00	6/1
	I	04-119-039				1AT26L00	6/1
	I	04-119-042				1AT27L00	6/1
	I	04-119-046				1AT28L00	6/1
	I	04-119-049				1AT29L00	6/1
	I	04-119-052				1AT30L00	6/1
	I	04-119-055				1AT31L00	6/1
	I	04-127-001				1AT16L01	6/2
	I	04-127-004				1AT17L01	6/2
	I	04-127-007				1AT18L01	6/2
	I	04-127-010				1AT19L01	6/2
	I	04-127-014				1AT20L01	6/2
	I	04-127-017				1AT21L01	6/2
	I	04-127-020				1AT22L01	6/2
	I	04-127-023				1AT23L01	6/2
	I	04-127-033				1AT24L01	6/2
	I	04-127-036				1AT25L01	6/2
	I	04-127-039				1AT26L01	6/2
	I	04-127-042				1AT27L01	6/2
	I	04-127-046				1AT28L01	6/2
	I	04-127-049				1AT29L01	6/2
	I	04-127-052				1AT30L01	6/2
	I	04-127-055				1AT31L01	6/2
	I	04-135-001				1AT16L02	6/3
	I	04-135-004				1AT17L02	6/3
	I	04-135-007				1AT18L02	6/3
	I	04-135-010				1AT19L02	6/3
	I	04-135-014				1AT20L02	6/3
	I	04-135-017				1AT21L02	6/3
	I	04-135-020				1AT22L02	6/3
	I	04-135-023				1AT23L02	6/3
	I	04-135-033				1AT24L02	6/3
	I	04-135-036				1AT25L02	6/3
	I	04-135-039				1AT26L02	6/3
	I	04-135-042				1AT27L02	6/3
	I	04-135-046				1AT28L02	6/3
	I	04-135-049				1AT29L02	6/3
	I	04-135-052				1AT30L02	6/3
	I	04-135-055				1AT31L02	6/3
	I	04-178-202				1JR00	7/1
	I	04-178-203				1JR01	7/1
	I	04-178-302				1JT00	7/1
	I	04-178-303				1JT01	7/1

PART OF FS 2
SYMBOL(S) 3

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT
INTERCONNECTION

DWG SIZE
C

ISSUE
1

AT&T
BELL LABORATORIES

SO-5D016-01

B#2CM

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04/19/84

PART OF FS 2									
MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 1									
SYMBOL NO. 3 (CONT)					SYMBOL NO. 3 (CONT)				
MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2					MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2				
DESIG	EQPT LOC	CODE	ELEM IDENT	OPT	DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MMSUGU2	018-000	J5D0038D	B		MMSUGU2	018-000	J5D0038D	B	
LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC		
	GRD	01-101-080				-48RTN10	8/1		
	GRD	01-127-080				-48RTN11	5/1		
	GRD	04-110-021				GRD04106	5/1		
	GRD	04-110-040				GRD04106	5/1		
1AR00102	GRD	07-127-057		TO CONN CKT		1EARTHG	6/1		
1AR00112	I	04-114-004		TO CONN CKT		1AR00100	6/1		
	I	04-122-004		TO CONN CKT		1AR00101	6/2		
1AR00122	I	04-130-004		TO CONN CKT		1AR00102	6/3		
1AR00132	I	04-138-004		TO CONN CKT		1AR00103	6/4		
1AR00142	I	04-146-004		TO CONN CKT		1AR00104	6/5		
1AR00152	I	04-154-004		TO CONN CKT		1AR00105	6/6		
1AR00162	I	04-162-004		TO CONN CKT		1AR00106	6/7		
1AR00172	I	04-170-004		TO CONN CKT		1AR00107	6/8		
1AR01102	I	04-114-005		TO CONN CKT		1AR01100	6/1		
1AR01112	I	04-122-005		TO CONN CKT		1AR01101	6/2		
1AR01122	I	04-130-005		TO CONN CKT		1AR01102	6/3		
1AR01132	I	04-138-005		TO CONN CKT		1AR01103	6/4		
1AR01142	I	04-146-005		TO CONN CKT		1AR01104	6/5		
1AR01152	I	04-154-005		TO CONN CKT		1AR01105	6/6		
1AR01162	I	04-162-005		TO CONN CKT		1AR01106	6/7		
1AR01172	I	04-170-005		TO CONN CKT		1AR01107	6/8		
1AR02102	I	04-114-006		TO CONN CKT		1AR02100	6/1		
1AR02112	I	04-122-006		TO CONN CKT		1AR02101	6/2		
1AR02122	I	04-130-006		TO CONN CKT		1AR02102	6/3		
1AR02132	I	04-138-006		TO CONN CKT		1AR02103	6/4		
1AR02142	I	04-146-006		TO CONN CKT		1AR02104	6/5		
1AR02152	I	04-154-006		TO CONN CKT		1AR02105	6/6		
1AR02162	I	04-162-006		TO CONN CKT		1AR02106	6/7		
1AR03102	I	04-170-006		TO CONN CKT		1AR03100	6/1		
1AR03112	I	04-114-007		TO CONN CKT		1AR03101	6/2		
1AR03122	I	04-122-007		TO CONN CKT		1AR03102	6/3		
1AR03132	I	04-130-007		TO CONN CKT		1AR03103	6/4		
1AR03142	I	04-138-007		TO CONN CKT		1AR03104	6/5		
1AR03152	I	04-146-007		TO CONN CKT		1AR03105	6/6		
1AR03162	I	04-154-007		TO CONN CKT		1AR03106	6/7		
1AR03172	I	04-162-007		TO CONN CKT		1AR03107	6/8		
1AR04102	I	04-114-008		TO CONN CKT		1AR04100	6/1		
1AR04112	I	04-122-008		TO CONN CKT		1AR04101	6/2		
1AR04122	I	04-130-008		TO CONN CKT		1AR04102	6/3		
1AR04132	I	04-138-008		TO CONN CKT		1AR04103	6/4		
1AR04142	I	04-146-008		TO CONN CKT		1AR04104	6/5		
1AR04152	I	04-154-008		TO CONN CKT		1AR04105	6/6		
1AR04162	I	04-162-008		TO CONN CKT		1AR04106	6/7		
1AR04172	I	04-170-008		TO CONN CKT		1AR04107	6/8		
1AR05102	I	04-114-009		TO CONN CKT		1AR05100	6/1		
1AR05112	I	04-122-009		TO CONN CKT		1AR05101	6/2		
1AR05122	I	04-130-009		TO CONN CKT		1AR05102	6/3		
1AR05132	I	04-138-009		TO CONN CKT		1AR05103	6/4		
1AR05142	I	04-146-009		TO CONN CKT		1AR05104	6/5		
1AR05152	I	04-154-009		TO CONN CKT		1AR05105	6/6		
1AR05162	I	04-162-009		TO CONN CKT		1AR05106	6/7		
1AR05172	I	04-170-009		TO CONN CKT		1AR05107	6/8		
1AR06102	I	04-114-010		TO CONN CKT		1AR06100	6/1		
1AR06112	I	04-122-010		TO CONN CKT		1AR06101	6/2		
1AR06122	I	04-130-010		TO CONN CKT		1AR06102	6/3		
1AR06132	I	04-138-010		TO CONN CKT		1AR06103	6/4		
1AR06142	I	04-146-010		TO CONN CKT		1AR06104	6/5		
1AR06152	I	04-154-010		TO CONN CKT		1AR06105	6/6		
1AR06162	I	04-162-010		TO CONN CKT		1AR06106	6/7		
1AR06172	I	04-170-010		TO CONN CKT		1AR06107	6/8		
1AR07102	I	04-114-011		TO CONN CKT		1AR07100	6/1		
1AR07112	I	04-122-011		TO CONN CKT		1AR07101	6/2		
1AR07122	I	04-130-011		TO CONN CKT		1AR07102	6/3		
1AR07132	I	04-138-011		TO CONN CKT		1AR07103	6/4		
1AR07142	I	04-146-011		TO CONN CKT		1AR07104	6/5		
1AR07152	I	04-154-011		TO CONN CKT		1AR07105	6/6		
1AR07162	I	04-162-011		TO CONN CKT		1AR07106	6/7		
1AR07172	I	04-170-011		TO CONN CKT		1AR07107	6/8		
1AR08102	I	04-114-012		TO CONN CKT		1AR08100	6/1		
1AR08112	I	04-122-012		TO CONN CKT		1AR08101	6/2		
1AR08122	I	04-130-012		TO CONN CKT		1AR08102	6/3		
1AR08132	I	04-138-012		TO CONN CKT		1AR08103	6/4		
1AR08142	I	04-146-012		TO CONN CKT		1AR08104	6/5		
1AR08152	I	04-154-012		TO CONN CKT		1AR08105	6/6		
1AR08162	I	04-162-012		TO CONN CKT		1AR08106	6/7		
1AR08172	I	04-170-012		TO CONN CKT		1AR08107	6/8		
1AR09102	I	04-114-013		TO CONN CKT		1AR09100	6/1		
1AR09112	I	04-122-013		TO CONN CKT		1AR09101	6/2		
1AR09122	I	04-130-013		TO CONN CKT		1AR09102	6/3		
1AR09132	I	04-138-013		TO CONN CKT		1AR09103	6/4		
1AR09142	I	04-146-013		TO CONN CKT		1AR09104	6/5		
1AR09152	I	04-154-013		TO CONN CKT		1AR09105	6/6		
1AR09162	I	04-162-013		TO CONN CKT		1AR09106	6/7		
1AR09172	I	04-170-013		TO CONN CKT		1AR09107	6/8		
1AR10102	I	04-114-014		TO CONN CKT		1AR10100	6/1		
1AR10112	I	04-122-014		TO CONN CKT		1AR10101	6/2		
1AR10122	I	04-130-014		TO CONN CKT		1AR10102	6/3		
1AR10132	I	04-138-014		TO CONN CKT		1AR10103	6/4		
1AR10142	I	04-146-014		TO CONN CKT		1AR10104	6/5		
1AR10152	I	04-154-014		TO CONN CKT		1AR10105	6/6		
1AR10162	I	04-162-014		TO CONN CKT		1AR10106	6/7		
1AR10172	I	04-170-014		TO CONN CKT		1AR10107	6/8		
1AR11102	I	04-114-015		TO CONN CKT		1AR11100	6/1		
1AR11112	I	04-122-015		TO CONN CKT		1AR11101	6/2		
1AR11122	I	04-130-015		TO CONN CKT		1AR11102	6/3		
1AR11132	I	04-138-015		TO CONN CKT		1AR11103	6/4		
1AR11142	I	04-146-015		TO CONN CKT		1AR11104	6/5		
1AR11152	I	04-154-015		TO CONN CKT		1AR11105	6/6		
1AR11162	I	04-162-015		TO CONN CKT		1AR11106	6/7		
1AR11172	I	04-170-015		TO CONN CKT		1AR11107	6/8		
1AR12102	I	04-114-016		TO CONN CKT		1AR12100	6/1		
1AR12112	I	04-122-016		TO CONN CKT		1AR12101	6/2		
1AR12122	I	04-130-016		TO CONN CKT		1AR12102	6/3		
1AR12132	I	04-138-016		TO CONN CKT		1AR12103	6/4		
1AR12142	I	04-146-016		TO CONN CKT		1AR12104	6/5		
1AR12152	I	04-154-016		TO CONN CKT		1AR12105	6/6		
1AR12162	I	04-162-016		TO CONN CKT		1AR12106	6/7		
1AR12172	I	04-170-016		TO CONN CKT		1AR12107	6/8		
1AR13102	I	04-114-017		TO CONN CKT		1AR13100	6/1		
1AR13112	I	04-122-017		TO CONN CKT		1AR13101	6/2		
1AR13122	I	04-130-017		TO CONN CKT		1AR13102	6/3		
1AR13132	I	04-138-017		TO CONN CKT		1AR13103	6/4		
1AR13142	I	04-146-017		TO CONN CKT		1AR13104	6/5		
1AR13152	I	04-154-017		TO CONN CKT		1AR13105	6/6		
1AR13162	I	04-162-017		TO CONN CKT		1AR13106	6/7		

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PART OF FS 2
MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 1

SYMBOL NO. 3 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 2

SYMBOL NO. 3 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 2

SYMBOL NO. 3 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 2

DESIG EQPT LOC CODE ELEM IDENT OPT
MMSUGUZ 018-000 J50003BD 8

DESIG EQPT LOC CODE ELEM IDENT OPT
MMSUGUZ 018-000 J50003BD 8

DESIG EQPT LOC CODE ELEM IDENT OPT
MMSUGUZ 018-000 J50003BD 8

LEAD DESIG	FUNC	TERM. MOD	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	IO	04-126-010		TO CONN CKT		1AR19L01	6/2
1AR19L22	IO	04-118-010		TO CONN CKT		1AR19L02	6/1
	IO	04-130-207		TO CONN CKT		1AR19L02	6/3
	IO	04-134-010		TO CONN CKT			
1AR19L32	IO	04-138-207		TO CONN CKT		1AR19L03	6/4
1AR19L42	IO	04-146-207		TO CONN CKT		1AR19L04	6/5
1AR19L52	IO	04-154-207		TO CONN CKT		1AR19L05	6/6
1AR19L62	IO	04-162-207		TO CONN CKT		1AR19L06	6/7
1AR19L72	IO	04-170-207		TO CONN CKT		1AR19L07	6/8
1AR20L02	IO	04-114-208		TO CONN CKT		1AR20L00	6/1
1AR20L12	IO	04-122-208		TO CONN CKT		1AR20L01	6/2
	IO	04-126-014		TO CONN CKT		1AR20L01	6/2
1AR20L22	IO	04-118-014		TO CONN CKT		1AR20L00	6/1
	IO	04-130-208		TO CONN CKT		1AR20L02	6/3
	IO	04-134-014		TO CONN CKT		1AR20L02	6/3
	IO	04-138-208		TO CONN CKT		1AR20L03	6/4
1AR20L32	IO	04-146-208		TO CONN CKT		1AR20L04	6/5
1AR20L42	IO	04-154-208		TO CONN CKT		1AR20L05	6/6
1AR20L52	IO	04-162-208		TO CONN CKT		1AR20L06	6/7
1AR20L62	IO	04-170-208		TO CONN CKT		1AR20L07	6/8
1AR21L02	IO	04-114-209		TO CONN CKT		1AR21L00	6/1
1AR21L12	IO	04-122-209		TO CONN CKT		1AR21L01	6/2
	IO	04-126-017		TO CONN CKT		1AR21L01	6/2
1AR21L22	IO	04-118-017		TO CONN CKT		1AR21L00	6/1
	IO	04-130-209		TO CONN CKT		1AR21L02	6/3
	IO	04-134-017		TO CONN CKT		1AR21L02	6/3
1AR21L32	IO	04-138-209		TO CONN CKT		1AR21L03	6/4
1AR21L42	IO	04-146-209		TO CONN CKT		1AR21L04	6/5
	IO	04-154-209		TO CONN CKT		1AR21L05	6/6
1AR21L52	IO	04-162-209		TO CONN CKT		1AR21L06	6/7
1AR21L62	IO	04-170-209		TO CONN CKT		1AR21L07	6/8
1AR22L02	IO	04-114-210		TO CONN CKT		1AR22L00	6/1
1AR22L12	IO	04-122-210		TO CONN CKT		1AR22L01	6/2
	IO	04-126-020		TO CONN CKT		1AR22L01	6/2
1AR22L22	IO	04-118-020		TO CONN CKT		1AR22L00	6/1
	IO	04-130-210		TO CONN CKT		1AR22L02	6/3
	IO	04-134-020		TO CONN CKT		1AR22L02	6/3
1AR22L32	IO	04-138-210		TO CONN CKT		1AR22L03	6/4
1AR22L42	IO	04-146-210		TO CONN CKT		1AR22L04	6/5
1AR22L52	IO	04-154-210		TO CONN CKT		1AR22L05	6/6
1AR22L62	IO	04-162-210		TO CONN CKT		1AR22L06	6/7
1AR22L72	IO	04-170-210		TO CONN CKT		1AR22L07	6/8
1AR23L02	IO	04-114-211		TO CONN CKT		1AR23L00	6/1
1AR23L12	IO	04-122-211		TO CONN CKT		1AR23L01	6/2
	IO	04-126-023		TO CONN CKT		1AR23L01	6/2
1AR23L22	IO	04-118-023		TO CONN CKT		1AR23L00	6/1
	IO	04-130-211		TO CONN CKT		1AR23L02	6/3
	IO	04-134-023		TO CONN CKT		1AR23L02	6/3
1AR23L32	IO	04-138-211		TO CONN CKT		1AR23L03	6/4
1AR23L42	IO	04-146-211		TO CONN CKT		1AR23L04	6/5
1AR23L52	IO	04-154-211		TO CONN CKT		1AR23L05	6/6
1AR23L62	IO	04-162-211		TO CONN CKT		1AR23L06	6/7
1AR23L72	IO	04-170-211		TO CONN CKT		1AR23L07	6/8
1AR24L02	IO	04-114-245		TO CONN CKT		1AR24L00	6/1
1AR24L12	IO	04-122-245		TO CONN CKT		1AR24L01	6/2
	IO	04-126-033		TO CONN CKT		1AR24L01	6/2
1AR24L22	IO	04-118-033		TO CONN CKT		1AR24L00	6/1
	IO	04-130-245		TO CONN CKT		1AR24L02	6/3

LEAD DESIG	FUNC	TERM. MOD	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	IO	04-134-033		TO CONN CKT		1AR24L02	6/3
1AR24L32	IO	04-138-245		TO CONN CKT		1AR24L03	6/4
1AR24L42	IO	04-146-245		TO CONN CKT		1AR24L04	6/5
	IO	04-154-245		TO CONN CKT		1AR24L05	6/6
1AR24L52	IO	04-162-245		TO CONN CKT		1AR24L06	6/7
1AR24L62	IO	04-170-245		TO CONN CKT		1AR24L07	6/8
1AR25L02	IO	04-114-246		TO CONN CKT		1AR25L00	6/1
1AR25L12	IO	04-122-246		TO CONN CKT		1AR25L01	6/2
	IO	04-126-036		TO CONN CKT		1AR25L01	6/2
1AR25L22	IO	04-118-036		TO CONN CKT		1AR25L00	6/1
	IO	04-130-246		TO CONN CKT		1AR25L02	6/3
	IO	04-134-036		TO CONN CKT		1AR25L02	6/3
1AR25L32	IO	04-138-246		TO CONN CKT		1AR25L03	6/4
1AR25L42	IO	04-146-246		TO CONN CKT		1AR25L04	6/5
1AR25L52	IO	04-154-246		TO CONN CKT		1AR25L05	6/6
1AR25L62	IO	04-162-246		TO CONN CKT		1AR25L06	6/7
1AR25L72	IO	04-170-246		TO CONN CKT		1AR25L07	6/8
1AR26L02	IO	04-114-247		TO CONN CKT		1AR26L00	6/1
1AR26L12	IO	04-122-247		TO CONN CKT		1AR26L01	6/2
	IO	04-126-039		TO CONN CKT		1AR26L01	6/2
1AR26L22	IO	04-118-039		TO CONN CKT		1AR26L00	6/1
	IO	04-130-247		TO CONN CKT		1AR26L02	6/3
	IO	04-134-039		TO CONN CKT		1AR26L02	6/3
1AR26L32	IO	04-138-247		TO CONN CKT		1AR26L03	6/4
	IO	04-146-247		TO CONN CKT		1AR26L04	6/5
1AR26L42	IO	04-154-247		TO CONN CKT		1AR26L05	6/6
1AR26L52	IO	04-162-247		TO CONN CKT		1AR26L06	6/7
1AR26L62	IO	04-170-247		TO CONN CKT		1AR26L07	6/8
1AR27L02	IO	04-114-248		TO CONN CKT		1AR27L00	6/1
1AR27L12	IO	04-122-248		TO CONN CKT		1AR27L01	6/2
	IO	04-126-042		TO CONN CKT		1AR27L01	6/2
1AR27L22	IO	04-118-042		TO CONN CKT		1AR27L00	6/1
	IO	04-130-248		TO CONN CKT		1AR27L02	6/3
	IO	04-134-042		TO CONN CKT		1AR27L02	6/3
1AR27L32	IO	04-138-248		TO CONN CKT		1AR27L03	6/4
1AR27L42	IO	04-146-248		TO CONN CKT		1AR27L04	6/5
1AR27L52	IO	04-154-248		TO CONN CKT		1AR27L05	6/6
1AR27L62	IO	04-162-248		TO CONN CKT		1AR27L06	6/7
1AR27L72	IO	04-170-248		TO CONN CKT		1AR27L07	6/8
1AR28L02	IO	04-114-249		TO CONN CKT		1AR28L00	6/1
1AR28L12	IO	04-122-249		TO CONN CKT		1AR28L01	6/2
	IO	04-126-046		TO CONN CKT		1AR28L01	6/2
1AR28L22	IO	04-118-046		TO CONN CKT		1AR28L00	6/1
	IO	04-130-249		TO CONN CKT		1AR28L02	6/3
	IO	04-134-046		TO CONN CKT		1AR28L02	6/3
1AR28L32	IO	04-138-249		TO CONN CKT		1AR28L03	6/4
1AR28L42	IO	04-146-249		TO CONN CKT		1AR28L04	6/5
1AR28L52	IO	04-154-249		TO CONN CKT		1AR28L05	6/6
1AR28L62	IO	04-162-249		TO CONN CKT		1AR28L06	6/7
1AR28L72	IO	04-170-249		TO CONN CKT		1AR28L07	6/8
1AR29L02	IO	04-114-250		TO CONN CKT		1AR29L00	6/1
1AR29L12	IO	04-122-250		TO CONN CKT		1AR29L01	6/2
	IO	04-126-049		TO CONN CKT		1AR29L01	6/2
1AR29L22	IO	04-118-049		TO CONN CKT		1AR29L00	6/1
	IO	04-130-250		TO CONN CKT		1AR29L02	6/3
	IO	04-134-049		TO CONN CKT		1AR29L02	6/3
1AR29L32	IO	04-138-250		TO CONN CKT		1AR29L03	6/4
1AR29L42	IO	04-146-250		TO CONN CKT		1AR29L04	6/5
1AR29L52	IO	04-154-250		TO CONN CKT		1AR29L05	6/6
1AR29L62	IO	04-162-250		TO CONN CKT		1AR29L06	6/7

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	MOD	LOC
1AR29L72	IO	04-170-250		TO CONN CKT		1AR29L07	6/8
1AR30L02	IO	04-114-251		TO CONN CKT		1AR30L00	6/1
1AR30L12	IO	04-122-251		TO CONN CKT		1AR30L01	6/2
1AR30L22	IO	04-126-052		TO CONN CKT		1AR30L01	6/2
	IO	04-118-052		TO CONN CKT		1AR30L00	6/1
	IO	04-130-251		TO CONN CKT		1AR30L02	6/3
1AR30L32	IO	04-134-052		TO CONN CKT		1AR30L02	6/3
	IO	04-138-251		TO CONN CKT		1AR30L03	6/4
	IO	04-146-251		TO CONN CKT		1AR30L04	6/5
1AR30L52	IO	04-154-251		TO CONN CKT		1AR30L05	6/6
1AR30L62	IO	04-162-251		TO CONN CKT		1AR30L06	6/7
1AR30L72	IO	04-170-251		TO CONN CKT		1AR30L07	6/8
1AR31L02	IO	04-114-252		TO CONN CKT		1AR31L00	6/1
1AR31L12	IO	04-122-252		TO CONN CKT		1AR31L01	6/2
1AR31L22	IO	04-126-055		TO CONN CKT		1AR31L01	6/2
	IO	04-118-055		TO CONN CKT		1AR31L00	6/1
	IO	04-130-252		TO CONN CKT		1AR31L02	6/3
1AR31L32	IO	04-134-055		TO CONN CKT		1AR31L02	6/3
	IO	04-138-252		TO CONN CKT		1AR31L03	6/4
	IO	04-146-252		TO CONN CKT		1AR31L04	6/5
1AR31L52	IO	04-154-252		TO CONN CKT		1AR31L05	6/6
1AR31L62	IO	04-162-252		TO CONN CKT		1AR31L06	6/7
1AR31L72	IO	04-170-252		TO CONN CKT		1AR31L07	6/8
1ASW00	I	04-106-011		2/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1ASW00	5/1
1ASW01	I	04-106-111		2/2 TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1ASW01	5/1
1AT00L02	I	04-114-104		TO CONN CKT		1AT00L00	6/1
1AT00L12	I	04-122-104		TO CONN CKT		1AT00L01	6/2
1AT00L22	I	04-130-104		TO CONN CKT		1AT00L02	6/3
1AT00L32	I	04-138-104		TO CONN CKT		1AT00L03	6/4
1AT00L42	I	04-146-104		TO CONN CKT		1AT00L04	6/5
1AT00L52	I	04-154-104		TO CONN CKT		1AT00L05	6/6
1AT00L62	I	04-162-104		TO CONN CKT		1AT00L06	6/7
1AT00L72	I	04-170-104		TO CONN CKT		1AT00L07	6/8
1AT01L02	I	04-114-105		TO CONN CKT		1AT01L00	6/1
1AT01L12	I	04-122-105		TO CONN CKT		1AT01L01	6/2
1AT01L22	I	04-130-105		TO CONN CKT		1AT01L02	6/3
1AT01L32	I	04-138-105		TO CONN CKT		1AT01L03	6/4
1AT01L42	I	04-146-105		TO CONN CKT		1AT01L04	6/5
1AT01L52	I	04-154-105		TO CONN CKT		1AT01L05	6/6
1AT01L62	I	04-162-105		TO CONN CKT		1AT01L06	6/7
1AT01L72	I	04-170-105		TO CONN CKT		1AT01L07	6/8
1AT02L02	I	04-114-106		TO CONN CKT		1AT02L00	6/1
1AT02L12	I	04-122-106		TO CONN CKT		1AT02L01	6/2
1AT02L22	I	04-130-106		TO CONN CKT		1AT02L02	6/3

PART OF FS 2
MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 1

SYMBOL NO. 3 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 2

SYMBOL NO. 3 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 2

SYMBOL NO. 3 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 2

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
MMSUGU2	018-000	J5D003BD	B	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1AT23L32	IO	04-138-311		TO CONN CKT		1AT23L03	6/4
1AT23L42	IO	04-146-311		TO CONN CKT		1AT23L04	6/5
1AT23L52	IO	04-154-311		TO CONN CKT		1AT23L05	6/6
1AT23L62	IO	04-162-311		TO CONN CKT		1AT23L06	6/7
1AT23L72	IO	04-170-311		TO CONN CKT		1AT23L07	6/8
1AT24L02	IO	04-114-345		TO CONN CKT		1AT24L00	6/1
1AT24L12	IO	04-122-345		TO CONN CKT		1AT24L01	6/2
1AT24L22	IO	04-130-345		TO CONN CKT		1AT24L02	6/3
1AT24L32	IO	04-138-345		TO CONN CKT		1AT24L03	6/4
1AT24L42	IO	04-146-345		TO CONN CKT		1AT24L04	6/5
1AT24L52	IO	04-154-345		TO CONN CKT		1AT24L05	6/6
1AT24L62	IO	04-162-345		TO CONN CKT		1AT24L06	6/7
1AT24L72	IO	04-170-345		TO CONN CKT		1AT24L07	6/8
1AT25L02	IO	04-114-346		TO CONN CKT		1AT25L00	6/1
1AT25L12	IO	04-122-346		TO CONN CKT		1AT25L01	6/2
1AT25L22	IO	04-130-346		TO CONN CKT		1AT25L02	6/3
1AT25L32	IO	04-138-346		TO CONN CKT		1AT25L03	6/4
1AT25L42	IO	04-146-346		TO CONN CKT		1AT25L04	6/5
1AT25L52	IO	04-154-346		TO CONN CKT		1AT25L05	6/6
1AT25L62	IO	04-162-346		TO CONN CKT		1AT25L06	6/7
1AT25L72	IO	04-170-346		TO CONN CKT		1AT25L07	6/8
1AT26L02	IO	04-114-347		TO CONN CKT		1AT26L00	6/1
1AT26L12	IO	04-122-347		TO CONN CKT		1AT26L01	6/2
1AT26L22	IO	04-130-347		TO CONN CKT		1AT26L02	6/3
1AT26L32	IO	04-138-347		TO CONN CKT		1AT26L03	6/4
1AT26L42	IO	04-146-347		TO CONN CKT		1AT26L04	6/5
1AT26L52	IO	04-154-347		TO CONN CKT		1AT26L05	6/6
1AT26L62	IO	04-162-347		TO CONN CKT		1AT26L06	6/7
1AT26L72	IO	04-170-347		TO CONN CKT		1AT26L07	6/8
1AT27L02	IO	04-114-348		TO CONN CKT		1AT27L00	6/1
1AT27L12	IO	04-122-348		TO CONN CKT		1AT27L01	6/2
1AT27L22	IO	04-130-348		TO CONN CKT		1AT27L02	6/3
1AT27L32	IO	04-138-348		TO CONN CKT		1AT27L03	6/4
1AT27L42	IO	04-146-348		TO CONN CKT		1AT27L04	6/5
1AT27L52	IO	04-154-348		TO CONN CKT		1AT27L05	6/6
1AT27L62	IO	04-162-348		TO CONN CKT		1AT27L06	6/7
1AT27L72	IO	04-170-348		TO CONN CKT		1AT27L07	6/8
1AT28L02	IO	04-114-349		TO CONN CKT		1AT28L00	6/1
1AT28L12	IO	04-122-349		TO CONN CKT		1AT28L01	6/2
1AT28L22	IO	04-130-349		TO CONN CKT		1AT28L02	6/3
1AT28L32	IO	04-138-349		TO CONN CKT		1AT28L03	6/4
1AT28L42	IO	04-146-349		TO CONN CKT		1AT28L04	6/5
1AT28L52	IO	04-154-349		TO CONN CKT		1AT28L05	6/6
1AT28L62	IO	04-162-349		TO CONN CKT		1AT28L06	6/7
1AT28L72	IO	04-170-349		TO CONN CKT		1AT28L07	6/8
1AT29L02	IO	04-114-350		TO CONN CKT		1AT29L00	6/1
1AT29L12	IO	04-122-350		TO CONN CKT		1AT29L01	6/2
1AT29L22	IO	04-130-350		TO CONN CKT		1AT29L02	6/3
1AT29L32	IO	04-138-350		TO CONN CKT		1AT29L03	6/4
1AT29L42	IO	04-146-350		TO CONN CKT		1AT29L04	6/5
1AT29L52	IO	04-154-350		TO CONN CKT		1AT29L05	6/6
1AT29L62	IO	04-162-350		TO CONN CKT		1AT29L06	6/7
1AT29L72	IO	04-170-350		TO CONN CKT		1AT29L07	6/8
1AT30L02	IO	04-114-351		TO CONN CKT		1AT30L00	6/1
1AT30L12	IO	04-122-351		TO CONN CKT		1AT30L01	6/2
1AT30L22	IO	04-130-351		TO CONN CKT		1AT30L02	6/3
1AT30L32	IO	04-138-351		TO CONN CKT		1AT30L03	6/4
1AT30L42	IO	04-146-351		TO CONN CKT		1AT30L04	6/5

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
MMSUGU2	018-000	J5D003BD	B	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1AT30L52	IO	04-154-351		TO CONN CKT		1AT30L05	6/6
1AT30L62	IO	04-162-351		TO CONN CKT		1AT30L06	6/7
1AT30L72	IO	04-170-351		TO CONN CKT		1AT30L07	6/8
1AT31L02	IO	04-114-352		TO CONN CKT		1AT31L00	6/1
1AT31L12	IO	04-122-352		TO CONN CKT		1AT31L01	6/2
1AT31L22	IO	04-130-352		TO CONN CKT		1AT31L02	6/3
1AT31L32	IO	04-138-352		TO CONN CKT		1AT31L03	6/4
1AT31L42	IO	04-146-352		TO CONN CKT		1AT31L04	6/5
1AT31L52	IO	04-154-352		TO CONN CKT		1AT31L05	6/6
1AT31L62	IO	04-162-352		TO CONN CKT		1AT31L06	6/7
1AT31L72	IO	04-170-352		TO CONN CKT		1AT31L07	6/8
1A0000	OT	04-106-002		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1A0000	5/1
1A1000	OT	04-106-003		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1A1000	5/1
1A2000	OT	04-106-004		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1A2000	5/1
1A3000	OT	04-106-005		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1A3000	5/1
1A4000	OT	04-106-006		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1A4000	5/1
1A5000	OT	04-106-007		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1A5000	5/1
1A6000	OT	04-106-008		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1A6000	5/1
1A7000	OT	04-106-009		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1A7000	5/1
1B0000	OT	04-106-102		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1B0000	5/1
1B1000	OT	04-106-103		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1B1000	5/1
1B2000	OT	04-106-104		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1B2000	5/1
1B3000	OT	04-106-105		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1B3000	5/1
1B4000	OT	04-106-106		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1B4000	5/1

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
MMSUGU2	018-000	J5D003BD	B	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1B5000	OT	04-106-107		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1B5000	5/1
1B6000	OT	04-106-108		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1B6000	5/1
1B7000	OT	04-106-109		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1B7000	5/1
1B8000	OT	04-106-110		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1B8000	5/1
1SRVR000	I	04-106-017		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1SRVR000	5/1
1SRVR001	I	04-106-117		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1SRVR001	5/1
1SRVR002	I	04-106-018		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1SRVR002	5/1
1SRVR003	I	04-106-118		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1SRVR003	5/1
1SRVR004	I	04-106-019		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1SRVR004	5/1
1SRVR005	I	04-106-119		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1SRVR005	5/1
1SRVR006	I	04-106-020		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1SRVR006	5/1
1SRVR007	I	04-106-120		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1SRVR007	5/1

PART OF FS 2
SYMBOL(S) 3

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT INTERCONNECTION		CMG SIZE 12	ISSUE 1
AT&T BELL LABORATORIES		SD-5D016-01	
		B#2CT	

PART OF FS 2
MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 1

SYMBOL NO. 4
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 3

DESIG EOPT CODE ELEM OPT
MMSUGU3 027-000 J5D00380 B

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
NC	PWR	01-104-080				-48V10	8/1
	PWR	01-153-080				-48V11	5/1
	D	04-106-038				1WRITE1	5/1
	O	04-106-039				1READ1	5/1
	O	04-106-050				1INTR1N	5/1
	O	04-106-054				1RPLY1N	5/1
	O	04-106-137				1DWO1T1	5/1
	O	04-106-139				1CLKD1	5/1
	O	04-106-150				1INTR1P	5/1
	O	04-106-154				1RPLY1P	5/1
	O	04-106-202				1A0D10	5/1
	O	04-106-203				1A1010	5/1
	O	04-106-204				1A2010	5/1
	O	04-106-205				1A3010	5/1
	O	04-106-206				1A4010	5/1
	O	04-106-207				1A5010	5/1
	O	04-106-208				1A6010	5/1
	O	04-106-209				1A7010	5/1
	O	04-106-215				1WRITE2	5/1
	O	04-106-216				1READ2	5/1
	O	04-106-238				1WRITE3	5/1
	O	04-106-239				1READ3	5/1
	O	04-106-250				1INTRON	5/1
	O	04-106-254				1RPLYON	5/1
	O	04-106-302				1B0010	5/1
	O	04-106-303				1B1010	5/1
	O	04-106-304				1B2010	5/1
	O	04-106-305				1B3010	5/1
	O	04-106-306				1B4010	5/1
	O	04-106-307				1B5010	5/1
	O	04-106-308				1B6010	5/1
	O	04-106-309				1B7010	5/1
	O	04-106-310				1B8010	5/1
	O	04-106-314				1DWO1T2	5/1
	O	04-106-316				1CLKD2	5/1
	O	04-106-337				1DWO1T3	5/1
	O	04-106-339				1CLKD3	5/1
	O	04-106-350				1INTROP	5/1
	O	04-106-354				1RPLYOP	5/1
	O	04-110-013				1A0D20	5/1
	O	04-110-014				1A1020	5/1
	O	04-110-015				1A2020	5/1
	O	04-110-016				1A3020	5/1
	O	04-110-017				1A4020	5/1
	O	04-110-018				1A5020	5/1
	O	04-110-019				1A6020	5/1
	O	04-110-020				1A7020	5/1
	O	04-110-032				1A0030	5/1
	O	04-110-033				1A1030	5/1
	O	04-110-034				1A2030	5/1
	O	04-110-035				1A3030	5/1
	O	04-110-036				1A4030	5/1
	O	04-110-037				1A5030	5/1
	O	04-110-038				1A6030	5/1
	O	04-110-039				1A7030	5/1
	O	04-111-013				1B0020	5/1
	O	04-111-014				1B1020	5/1
	O	04-111-015				1B2020	5/1
	O	04-111-016				1B3020	5/1
	O	04-111-017				1B4020	5/1

SYMBOL NO. 4 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 3

DESIG EOPT CODE ELEM OPT
MMSUGU3 027-000 J5D00380 B

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	O	04-111-018				1B5020	5/1
	O	04-111-019				1B6020	5/1
	O	04-111-020				1B7020	5/1
	O	04-111-021				1B8020	5/1
	O	04-111-032				1B0030	5/1
	O	04-111-033				1B1030	5/1
	O	04-111-034				1B2030	5/1
	O	04-111-035				1B3030	5/1
	O	04-111-036				1B4030	5/1
	O	04-111-037				1B5030	5/1
	O	04-111-038				1B6030	5/1
	O	04-111-039				1B7030	5/1
	O	04-111-040				1B8030	5/1
	I	04-106-037				1DRIN1	5/1
	I	04-106-040				1SRVR008	5/1
	I	04-106-041				1SRVR010	5/1
	I	04-106-042				1SRVR012	5/1
	I	04-106-043				1SRVR014	5/1
	I	04-106-051				1SLCT1N	5/1
	I	04-106-032				1CLK1N	5/1
	I	04-106-053				1MSG1N	5/1
	I	04-106-140				1SRVR009	5/1
	I	04-106-141				1SRVR011	5/1
	I	04-106-142				1SRVR013	5/1
	I	04-106-143				1SRVR015	5/1
	I	04-106-151				1SLCT1P	5/1
	I	04-106-152				1CLK1P	5/1
	I	04-106-153				1MSG1P	5/1
	I	04-106-211				1ASW10	5/1
	I	04-106-214				1DRIN2	5/1
	I	04-106-217				1SRVR016	5/1
	I	04-106-218				1SRVR018	5/1
	I	04-106-219				1SRVR020	5/1
	I	04-106-220				1SRVR022	5/1
	I	04-106-237				1DRIN3	5/1
	I	04-106-240				1SRVR024	5/1
	I	04-106-241				1SRVR026	5/1
	I	04-106-242				1SRVR028	5/1
	I	04-106-243				1SRVR030	5/1
	I	04-106-251				1SLCTON	5/1
	I	04-106-252				1CLKON	5/1
	I	04-106-253				1MSGON	5/1
	I	04-106-311				1ASW11	5/1
	I	04-106-317				1SRVR017	5/1
	I	04-106-318				1SRVR019	5/1
	I	04-106-319				1SRVR021	5/1
	I	04-106-320				1SRVR023	5/1
	I	04-106-340				1SRVR025	5/1
	I	04-106-341				1SRVR027	5/1
	I	04-106-342				1SRVR029	5/1
	I	04-106-343				1SRVR031	5/1
	I	04-106-351				1SLCTOP	5/1
	I	04-106-352				1CLKOP	5/1
	I	04-106-353				1MSGOP	5/1
	I	04-110-022				1ASW20	5/1
	I	04-110-041				1ASW30	5/1
	I	04-111-022				1ASW21	5/1
	I	04-111-041				1ASW31	5/1
	I	04-119-001				1AT16L00	6/1
	I	04-119-004				1AT17L00	6/1

SYMBOL NO. 4 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 3

DESIG EOPT CODE ELEM OPT
MMSUGU3 027-000 J5D00380 B

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	I	04-119-007				1AT18L00	6/1
	I	04-119-010				1AT19L00	6/1
	I	04-119-014				1AT20L00	6/1
	I	04-119-017				1AT21L00	6/1
	I	04-119-020				1AT22L00	6/1
	I	04-119-023				1AT23L00	6/1
	I	04-119-033				1AT24L00	6/1
	I	04-119-036				1AT25L00	6/1
	I	04-119-039				1AT26L00	6/1
	I	04-119-042				1AT27L00	6/1
	I	04-119-046				1AT28L00	6/1
	I	04-119-049				1AT29L00	6/1
	I	04-119-052				1AT30L00	6/1
	I	04-119-055				1AT31L00	6/1
	I	04-127-001				1AT16L01	6/2
	I	04-127-004				1AT17L01	6/2
	I	04-127-007				1AT18L01	6/2
	I	04-127-010				1AT19L01	6/2
	I	04-127-014				1AT20L01	6/2
	I	04-127-017				1AT21L01	6/2
	I	04-127-020				1AT22L01	6/2
	I	04-127-023				1AT23L01	6/2
	I	04-127-033				1AT24L01	6/2
	I	04-127-036				1AT25L01	6/2
	I	04-127-039				1AT26L01	6/2
	I	04-127-042				1AT27L01	6/2
	I	04-127-046				1AT28L01	6/2
	I	04-127-049				1AT29L01	6/2
	I	04-127-052				1AT30L01	6/2
	I	04-127-055				1AT31L01	6/2
	I	04-135-001				1AT16L02	6/3
	I	04-135-004				1AT17L02	6/3
	I	04-135-007				1AT18L02	6/3
	I	04-135-010				1AT19L02	6/3
	I	04-135-014				1AT20L02	6/3
	I	04-135-017				1AT21L02	6/3
	I	04-135-020				1AT22L02	6/3
	I	04-135-023				1AT23L02	6/3
	I	04-135-033				1AT24L02	6/3
	I	04-135-036				1AT25L02	6/3
	I	04-135-039				1AT26L02	6/3
	I	04-135-042				1AT27L02	6/3
	I	04-135-046				1AT28L02	6/3
	I	04-135-049				1AT29L02	6/3
	I	04-135-052				1AT30L02	6/3
	I	04-135-055				1AT31L02	6/3
	I	04-178-202				1JR00	7/1
	I	04-178-203				1JR01	7/1
	I	04-178-302				1JT00	7/1
	I	04-178-303				1JT01	7/1

PART OF FS 2
SYMBOL(S) 4

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT INTERCONNECTION		DWG SIZE C	ISSUE 1
AT&T BELL LABORATORIES		SD-5D016-01	
		B#2CU	

04/19/84

PART OF FS 2 MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 1

SYMBOL NO. 4 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 3

SYMBOL NO. 4 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 3

SYMBOL NO. 4 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 3

DESIG EQPT LOC CODE ELEM IDENT OPT
MMSUGJ3 027-000 J5D00380 8

DESIG EQPT LOC CODE ELEM IDENT OPT
MMSUGJ3 027-000 J5D00380 8

DESIG EQPT LOC CODE ELEM IDENT OPT
MMSUGJ3 027-000 J5D00380 8

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	GRD	01-101-080				-48RTN11	8/1
	GRD	01-127-080				-48RTN11	5/1
	GRD	04-110-021				GRD04106	5/1
	GRD	04-110-040				GRD04106	5/1
	GRD	07-127-057				1EARTHG	6/1
1AR00L03	I	04-114-004		TO CONN CKT		1AR00L00	6/1
1AR00L13	I	04-122-004		TO CONN CKT		1AR00L01	6/2
1AR00L23	I	04-130-004		TO CONN CKT		1AR00L02	6/3
1AR00L33	I	04-138-004		TO CONN CKT		1AR00L03	6/4
1AR00L43	I	04-146-004		TO CONN CKT		1AR00L04	6/5
1AR00L53	I	04-154-004		TO CONN CKT		1AR00L05	6/6
1AR00L63	I	04-162-004		TO CONN CKT		1AR00L06	6/7
1AR00L73	I	04-170-004		TO CONN CKT		1AR00L07	6/8
1AR01L03	I	04-114-005		TO CONN CKT		1AR01L00	6/1
1AR01L13	I	04-122-005		TO CONN CKT		1AR01L01	6/2
1AR01L23	I	04-130-005		TO CONN CKT		1AR01L02	6/3
1AR01L33	I	04-138-005		TO CONN CKT		1AR01L03	6/4
1AR01L43	I	04-146-005		TO CONN CKT		1AR01L04	6/5
1AR01L53	I	04-154-005		TO CONN CKT		1AR01L05	6/6
1AR01L63	I	04-162-005		TO CONN CKT		1AR01L06	6/7
1AR01L73	I	04-170-005		TO CONN CKT		1AR01L07	6/8
1AR02L03	I	04-114-006		TO CONN CKT		1AR02L00	6/1
1AR02L13	I	04-122-006		TO CONN CKT		1AR02L01	6/2
1AR02L23	I	04-130-006		TO CONN CKT		1AR02L02	6/3
1AR02L33	I	04-138-006		TO CONN CKT		1AR02L03	6/4
1AR02L43	I	04-146-006		TO CONN CKT		1AR02L04	6/5
1AR02L53	I	04-154-006		TO CONN CKT		1AR02L05	6/6
1AR02L63	I	04-162-006		TO CONN CKT		1AR02L06	6/7
1AR02L73	I	04-170-006		TO CONN CKT		1AR02L07	6/8
1AR03L03	I	04-114-007		TO CONN CKT		1AR03L00	6/1
1AR03L13	I	04-122-007		TO CONN CKT		1AR03L01	6/2
1AR03L23	I	04-130-007		TO CONN CKT		1AR03L02	6/3
1AR03L33	I	04-138-007		TO CONN CKT		1AR03L03	6/4
1AR03L43	I	04-146-007		TO CONN CKT		1AR03L04	6/5
1AR03L53	I	04-154-007		TO CONN CKT		1AR03L05	6/6
1AR03L63	I	04-162-007		TO CONN CKT		1AR03L06	6/7
1AR03L73	I	04-170-007		TO CONN CKT		1AR03L07	6/8
1AR04L03	I	04-114-008		TO CONN CKT		1AR04L00	6/1
1AR04L13	I	04-122-008		TO CONN CKT		1AR04L01	6/2
1AR04L23	I	04-130-008		TO CONN CKT		1AR04L02	6/3
1AR04L33	I	04-138-008		TO CONN CKT		1AR04L03	6/4
1AR04L43	I	04-146-008		TO CONN CKT		1AR04L04	6/5
1AR04L53	I	04-154-008		TO CONN CKT		1AR04L05	6/6
1AR04L63	I	04-162-008		TO CONN CKT		1AR04L06	6/7
1AR04L73	I	04-170-008		TO CONN CKT		1AR04L07	6/8
1AR05L03	I	04-114-009		TO CONN CKT		1AR05L00	6/1
1AR05L13	I	04-122-009		TO CONN CKT		1AR05L01	6/2
1AR05L23	I	04-130-009		TO CONN CKT		1AR05L02	6/3
1AR05L33	I	04-138-009		TO CONN CKT		1AR05L03	6/4
1AR05L43	I	04-146-009		TO CONN CKT		1AR05L04	6/5
1AR05L53	I	04-154-009		TO CONN CKT		1AR05L05	6/6
1AR05L63	I	04-162-009		TO CONN CKT		1AR05L06	6/7
1AR05L73	I	04-170-009		TO CONN CKT		1AR05L07	6/8
1AR06L03	I	04-114-010		TO CONN CKT		1AR06L00	6/1
1AR06L13	I	04-122-010		TO CONN CKT		1AR06L01	6/2
1AR06L23	I	04-130-010		TO CONN CKT		1AR06L02	6/3
1AR06L33	I	04-138-010		TO CONN CKT		1AR06L03	6/4
1AR06L43	I	04-146-010		TO CONN CKT		1AR06L04	6/5

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1AR06L53	I	04-154-010		TO CONN CKT		1AR06L05	6/6
1AR06L63	I	04-162-010		TO CONN CKT		1AR06L06	6/7
1AR06L73	I	04-170-010		TO CONN CKT		1AR06L07	6/8
1AR07L03	I	04-114-011		TO CONN CKT		1AR07L00	6/1
1AR07L13	I	04-122-011		TO CONN CKT		1AR07L01	6/2
1AR07L23	I	04-130-011		TO CONN CKT		1AR07L02	6/3
1AR07L33	I	04-138-011		TO CONN CKT		1AR07L03	6/4
1AR07L43	I	04-146-011		TO CONN CKT		1AR07L04	6/5
1AR07L53	I	04-154-011		TO CONN CKT		1AR07L05	6/6
1AR07L63	I	04-162-011		TO CONN CKT		1AR07L06	6/7
1AR07L73	I	04-170-011		TO CONN CKT		1AR07L07	6/8
1AR08L03	I	04-114-045		TO CONN CKT		1AR08L00	6/1
1AR08L13	I	04-122-045		TO CONN CKT		1AR08L01	6/2
1AR08L23	I	04-130-045		TO CONN CKT		1AR08L02	6/3
1AR08L33	I	04-138-045		TO CONN CKT		1AR08L03	6/4
1AR08L43	I	04-146-045		TO CONN CKT		1AR08L04	6/5
1AR08L53	I	04-154-045		TO CONN CKT		1AR08L05	6/6
1AR08L63	I	04-162-045		TO CONN CKT		1AR08L06	6/7
1AR08L73	I	04-170-045		TO CONN CKT		1AR08L07	6/8
1AR09L03	I	04-114-046		TO CONN CKT		1AR09L00	6/1
1AR09L13	I	04-122-046		TO CONN CKT		1AR09L01	6/2
1AR09L23	I	04-130-046		TO CONN CKT		1AR09L02	6/3
1AR09L33	I	04-138-046		TO CONN CKT		1AR09L03	6/4
1AR09L43	I	04-146-046		TO CONN CKT		1AR09L04	6/5
1AR09L53	I	04-154-046		TO CONN CKT		1AR09L05	6/6
1AR09L63	I	04-162-046		TO CONN CKT		1AR09L06	6/7
1AR09L73	I	04-170-046		TO CONN CKT		1AR09L07	6/8
1AR10L03	I	04-114-047		TO CONN CKT		1AR10L00	6/1
1AR10L13	I	04-122-047		TO CONN CKT		1AR10L01	6/2
1AR10L23	I	04-130-047		TO CONN CKT		1AR10L02	6/3
1AR10L33	I	04-138-047		TO CONN CKT		1AR10L03	6/4
1AR10L43	I	04-146-047		TO CONN CKT		1AR10L04	6/5
1AR10L53	I	04-154-047		TO CONN CKT		1AR10L05	6/6
1AR10L63	I	04-162-047		TO CONN CKT		1AR10L06	6/7
1AR10L73	I	04-170-047		TO CONN CKT		1AR10L07	6/8
1AR11L03	I	04-114-048		TO CONN CKT		1AR11L00	6/1
1AR11L13	I	04-122-048		TO CONN CKT		1AR11L01	6/2
1AR11L23	I	04-130-048		TO CONN CKT		1AR11L02	6/3
1AR11L33	I	04-138-048		TO CONN CKT		1AR11L03	6/4
1AR11L43	I	04-146-048		TO CONN CKT		1AR11L04	6/5
1AR11L53	I	04-154-048		TO CONN CKT		1AR11L05	6/6
1AR11L63	I	04-162-048		TO CONN CKT		1AR11L06	6/7
1AR11L73	I	04-170-048		TO CONN CKT		1AR11L07	6/8
1AR12L03	I	04-114-049		TO CONN CKT		1AR12L00	6/1
1AR12L13	I	04-122-049		TO CONN CKT		1AR12L01	6/2
1AR12L23	I	04-130-049		TO CONN CKT		1AR12L02	6/3
1AR12L33	I	04-138-049		TO CONN CKT		1AR12L03	6/4
1AR12L43	I	04-146-049		TO CONN CKT		1AR12L04	6/5
1AR12L53	I	04-154-049		TO CONN CKT		1AR12L05	6/6
1AR12L63	I	04-162-049		TO CONN CKT		1AR12L06	6/7
1AR12L73	I	04-170-049		TO CONN CKT		1AR12L07	6/8
1AR13L03	I	04-114-050		TO CONN CKT		1AR13L00	6/1
1AR13L13	I	04-122-050		TO CONN CKT		1AR13L01	6/2
1AR13L23	I	04-130-050		TO CONN CKT		1AR13L02	6/3
1AR13L33	I	04-138-050		TO CONN CKT		1AR13L03	6/4
1AR13L43	I	04-146-050		TO CONN CKT		1AR13L04	6/5
1AR13L53	I	04-154-050		TO CONN CKT		1AR13L05	6/6
1AR13L63	I	04-162-050		TO CONN CKT		1AR13L06	6/7
1AR13L73	I	04-170-050		TO CONN CKT		1AR13L07	6/8
1AR14L03	I	04-114-051		TO CONN CKT		1AR14L00	6/1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1AR14L13	I	04-122-051		TO CONN CKT		1AR14L01	6/2
1AR14L23	I	04-130-051		TO CONN CKT		1AR14L02	6/3
1AR14L33	I	04-138-051		TO CONN CKT		1AR14L03	6/4
1AR14L43	I	04-146-051		TO CONN CKT		1AR14L04	6/5
1AR14L53	I	04-154-051		TO CONN CKT		1AR14L05	6/6
1AR14L63	I	04-162-051		TO CONN CKT		1AR14L06	6/7
1AR14L73	I	04-170-051		TO CONN CKT		1AR14L07	6/8
1AR15L03	I	04-114-052		TO CONN CKT		1AR15L00	6/1
1AR15L13	I	04-122-052		TO CONN CKT		1AR15L01	6/2
1AR15L23	I	04-130-052		TO CONN CKT		1AR15L02	6/3
1AR15L33	I	04-138-052		TO CONN CKT		1AR15L03	6/4
1AR15L43	I	04-146-052		TO CONN CKT		1AR15L04	6/5
1AR15L53	I	04-154-052		TO CONN CKT		1AR15L05	6/6
1AR15L63	I	04-162-052		TO CONN CKT		1AR15L06	6/7
1AR15L73	I	04-170-052		TO CONN CKT		1AR15L07	6/8
1AR16L03	IO	04-114-204		TO CONN CKT		1AR16L00	6/1
1AR16L13	IO	04-118-001		TO CONN CKT		1AR16L01	6/1
1AR16L23	IO	04-122-204		TO CONN CKT		1AR16L01	6/2
1AR16L33	IO	04-126-001		TO CONN CKT		1AR16L01	6/2
1AR16L43	IO	04-130-204		TO CONN CKT		1AR16L02	6/3
1AR16L53	IO	04-134-001		TO CONN CKT		1AR16L02	6/3
1AR16L63	IO	04-138-204		TO CONN CKT		1AR16L03	6/4
1AR16L73	IO	04-146-204		TO CONN CKT		1AR16L04	6/5
1AR17L03	IO	04-154-204		TO CONN CKT		1AR16L05	6/6
1AR17L13	IO	04-162-204		TO CONN CKT		1AR16L06	6/7
1AR17L23	IO	04-170-204		TO CONN CKT		1AR16L07	6/8
1AR17L33	IO	04-114-205		TO CONN CKT		1AR17L00	6/1
1AR17L43	IO	04-118-004		TO CONN CKT		1AR17L01	6/1
1AR17L53	IO	04-122-205		TO CONN CKT		1AR17L01	6/2
1AR17L63	IO	04-126-004		TO CONN CKT		1AR17L01	6/2
1AR17L73	IO	04-130-205		TO CONN CKT		1AR17L02	6/3
1AR18L03	IO	04-134-004		TO CONN CKT		1AR17L02	6/3
1AR18L13	IO	04-138-205		TO CONN CKT		1AR17L03	6/4
1AR18L23	IO	04-146-205		TO CONN CKT		1AR17L04	6/5
1AR18L33	IO	04-154-205		TO CONN CKT		1AR17L05	6/6
1AR18L43	IO	04-162-205		TO CONN CKT		1AR17L06	6/7
1AR18L53	IO	04-170-205		TO CONN CKT		1AR17L07	6/8
1AR18L63	IO	04-114-206		TO CONN CKT		1AR18L00	6/1
1AR18L73	IO	04-118-007		TO CONN CKT		1AR18L00	6/1
1AR18L83	IO	04-122-206		TO CONN CKT		1AR18L01	6/2
1AR18L93	IO	04-126-007		TO CONN CKT		1AR18L01	6/2
1AR19L03	IO	04-130-206		TO CONN CKT		1AR18L02	6/3
1AR19L13	IO	04-134-007		TO CONN CKT		1AR18L02	6/3
1AR19L23	IO	04-138-206		TO CONN CKT		1AR18L03	6/4
1AR19L33	IO	04-146-206		TO CONN CKT		1AR18L04	6/5
1AR19L43	IO	04-154-206		TO CONN CKT		1AR18L05	6/6
1AR19L53	IO	04-162-206		TO CONN CKT		1AR18L06	6/7
1AR19L63	IO	04-170-206		TO CONN CKT		1AR18L07	6/8
1AR19L73	IO	04-114-207		TO CONN CKT		1AR19L00	6/1
1AR19L83	IO	04-118-010		TO CONN CKT		1AR19L00	6/1

PART OF FS 2
MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 1

SYMBOL NO. 4 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 3

DESIG EOPT CODE ELEM OPT
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SYMBOL NO. 4 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 3

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MMSUGU3 027-000 J5000380 8

SYMBOL NO. 4 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 3

DESIG EOPT CODE ELEM OPT
MMSUGU3 027-000 J5000380 8

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1AR19L13	10	04-122-207		TO CONN CKT		1AR19L01	6/2
1AR19L23	10	04-126-010		TO CONN CKT		1AR19L01	6/2
	10	04-130-207		TO CONN CKT		1AR19L02	6/3
	10	04-134-010		TO CONN CKT		1AR19L02	6/3
1AR19L33	10	04-138-207		TO CONN CKT		1AR19L03	6/4
1AR19L43	10	04-146-207		TO CONN CKT		1AR19L04	6/5
1AR19L53	10	04-154-207		TO CONN CKT		1AR19L05	6/6
1AR19L63	10	04-162-207		TO CONN CKT		1AR19L06	6/7
1AR19L73	10	04-170-207		TO CONN CKT		1AR19L07	6/8
1AR20L03	10	04-114-208		TO CONN CKT		1AR20L00	6/1
1AR20L13	10	04-118-014		TO CONN CKT		1AR20L00	6/1
	10	04-122-208		TO CONN CKT		1AR20L01	6/2
	10	04-126-014		TO CONN CKT		1AR20L01	6/2
1AR20L23	10	04-130-208		TO CONN CKT		1AR20L02	6/3
	10	04-134-014		TO CONN CKT		1AR20L02	6/3
1AR20L33	10	04-138-208		TO CONN CKT		1AR20L03	6/4
1AR20L43	10	04-146-208		TO CONN CKT		1AR20L04	6/5
1AR20L53	10	04-154-208		TO CONN CKT		1AR20L05	6/6
1AR20L63	10	04-162-208		TO CONN CKT		1AR20L06	6/7
1AR20L73	10	04-170-208		TO CONN CKT		1AR20L07	6/8
1AR21L03	10	04-114-209		TO CONN CKT		1AR21L00	6/1
	10	04-118-017		TO CONN CKT		1AR21L00	6/1
1AR21L13	10	04-122-209		TO CONN CKT		1AR21L01	6/2
	10	04-126-017		TO CONN CKT		1AR21L01	6/2
1AR21L23	10	04-130-209		TO CONN CKT		1AR21L02	6/3
	10	04-134-017		TO CONN CKT		1AR21L02	6/3
	10	04-138-209		TO CONN CKT		1AR21L03	6/4
1AR21L43	10	04-146-209		TO CONN CKT		1AR21L04	6/5
1AR21L53	10	04-154-209		TO CONN CKT		1AR21L05	6/6
1AR21L63	10	04-162-209		TO CONN CKT		1AR21L06	6/7
1AR21L73	10	04-170-209		TO CONN CKT		1AR21L07	6/8
1AR22L03	10	04-114-210		TO CONN CKT		1AR22L00	6/1
	10	04-118-020		TO CONN CKT		1AR22L00	6/1
1AR22L13	10	04-122-210		TO CONN CKT		1AR22L01	6/2
	10	04-126-020		TO CONN CKT		1AR22L01	6/2
	10	04-130-210		TO CONN CKT		1AR22L02	6/3
1AR22L23	10	04-134-020		TO CONN CKT		1AR22L02	6/3
1AR22L33	10	04-138-210		TO CONN CKT		1AR22L03	6/4
1AR22L43	10	04-146-210		TO CONN CKT		1AR22L04	6/5
1AR22L53	10	04-154-210		TO CONN CKT		1AR22L05	6/6
1AR22L63	10	04-162-210		TO CONN CKT		1AR22L06	6/7
1AR22L73	10	04-170-210		TO CONN CKT		1AR22L07	6/8
1AR23L03	10	04-114-211		TO CONN CKT		1AR23L00	6/1
	10	04-118-023		TO CONN CKT		1AR23L00	6/1
1AR23L13	10	04-122-211		TO CONN CKT		1AR23L01	6/2
	10	04-126-023		TO CONN CKT		1AR23L01	6/2
1AR23L23	10	04-130-211		TO CONN CKT		1AR23L02	6/3
	10	04-134-023		TO CONN CKT		1AR23L02	6/3
1AR23L33	10	04-138-211		TO CONN CKT		1AR23L03	6/4
1AR23L43	10	04-146-211		TO CONN CKT		1AR23L04	6/5
1AR23L53	10	04-154-211		TO CONN CKT		1AR23L05	6/6
1AR23L63	10	04-162-211		TO CONN CKT		1AR23L06	6/7
1AR23L73	10	04-170-211		TO CONN CKT		1AR23L07	6/8
1AR24L03	10	04-114-245		TO CONN CKT		1AR24L00	6/1
	10	04-118-033		TO CONN CKT		1AR24L00	6/1
1AR24L13	10	04-122-245		TO CONN CKT		1AR24L01	6/2
1AR24L23	10	04-126-033		TO CONN CKT		1AR24L01	6/2

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1AR24L33	10	04-134-033		TO CONN CKT		1AR24L02	6/3
1AR24L43	10	04-138-245		TO CONN CKT		1AR24L03	6/4
	10	04-146-245		TO CONN CKT		1AR24L04	6/5
1AR24L53	10	04-154-245		TO CONN CKT		1AR24L05	6/6
1AR24L63	10	04-162-245		TO CONN CKT		1AR24L06	6/7
1AR24L73	10	04-170-245		TO CONN CKT		1AR24L07	6/8
1AR25L03	10	04-114-246		TO CONN CKT		1AR25L00	6/1
	10	04-118-036		TO CONN CKT		1AR25L00	6/1
1AR25L13	10	04-122-246		TO CONN CKT		1AR25L01	6/2
	10	04-126-036		TO CONN CKT		1AR25L01	6/2
1AR25L23	10	04-130-246		TO CONN CKT		1AR25L02	6/3
	10	04-134-036		TO CONN CKT		1AR25L02	6/3
1AR25L33	10	04-138-246		TO CONN CKT		1AR25L03	6/4
1AR25L43	10	04-146-246		TO CONN CKT		1AR25L04	6/5
1AR25L53	10	04-154-246		TO CONN CKT		1AR25L05	6/6
1AR25L63	10	04-162-246		TO CONN CKT		1AR25L06	6/7
1AR25L73	10	04-170-246		TO CONN CKT		1AR25L07	6/8
1AR26L03	10	04-114-247		TO CONN CKT		1AR26L00	6/1
1AR26L13	10	04-118-039		TO CONN CKT		1AR26L00	6/1
	10	04-122-247		TO CONN CKT		1AR26L01	6/2
	10	04-126-039		TO CONN CKT		1AR26L01	6/2
1AR26L23	10	04-130-247		TO CONN CKT		1AR26L02	6/3
	10	04-134-039		TO CONN CKT		1AR26L02	6/3
1AR26L33	10	04-138-247		TO CONN CKT		1AR26L03	6/4
1AR26L43	10	04-146-247		TO CONN CKT		1AR26L04	6/5
1AR26L53	10	04-154-247		TO CONN CKT		1AR26L05	6/6
1AR26L63	10	04-162-247		TO CONN CKT		1AR26L06	6/7
1AR26L73	10	04-170-247		TO CONN CKT		1AR26L07	6/8
1AR27L03	10	04-114-248		TO CONN CKT		1AR27L00	6/1
	10	04-118-042		TO CONN CKT		1AR27L00	6/1
1AR27L13	10	04-122-248		TO CONN CKT		1AR27L01	6/2
	10	04-126-042		TO CONN CKT		1AR27L01	6/2
1AR27L23	10	04-130-248		TO CONN CKT		1AR27L02	6/3
	10	04-134-042		TO CONN CKT		1AR27L02	6/3
1AR27L33	10	04-138-248		TO CONN CKT		1AR27L03	6/4
1AR27L43	10	04-146-248		TO CONN CKT		1AR27L04	6/5
1AR27L53	10	04-154-248		TO CONN CKT		1AR27L05	6/6
1AR27L63	10	04-162-248		TO CONN CKT		1AR27L06	6/7
1AR27L73	10	04-170-248		TO CONN CKT		1AR27L07	6/8
1AR28L03	10	04-114-249		TO CONN CKT		1AR28L00	6/1
	10	04-118-046		TO CONN CKT		1AR28L00	6/1
1AR28L13	10	04-122-249		TO CONN CKT		1AR28L01	6/2
	10	04-126-046		TO CONN CKT		1AR28L01	6/2
1AR28L23	10	04-130-249		TO CONN CKT		1AR28L02	6/3
	10	04-134-046		TO CONN CKT		1AR28L02	6/3
1AR28L33	10	04-138-249		TO CONN CKT		1AR28L03	6/4
1AR28L43	10	04-146-249		TO CONN CKT		1AR28L04	6/5
1AR28L53	10	04-154-249		TO CONN CKT		1AR28L05	6/6
1AR28L63	10	04-162-249		TO CONN CKT		1AR28L06	6/7
1AR28L73	10	04-170-249		TO CONN CKT		1AR28L07	6/8
1AR29L03	10	04-114-250		TO CONN CKT		1AR29L00	6/1
1AR29L13	10	04-118-049		TO CONN CKT		1AR29L00	6/1
	10	04-122-250		TO CONN CKT		1AR29L01	6/2
	10	04-126-049		TO CONN CKT		1AR29L01	6/2
1AR29L23	10	04-130-250		TO CONN CKT		1AR29L02	6/3
	10	04-134-049		TO CONN CKT		1AR29L02	6/3
1AR29L33	10	04-138-250		TO CONN CKT		1AR29L03	6/4
1AR29L43	10	04-146-250		TO CONN CKT		1AR29L04	6/5
1AR29L53	10	04-154-250		TO CONN CKT		1AR29L05	6/6
1AR29L63	10	04-162-250		TO CONN CKT		1AR29L06	6/7

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1AR29L73	10	04-170-250		TO CONN CKT		1AR29L07	6/8
1AR30L03	10	04-114-251		TO CONN CKT		1AR30L00	6/1
	10	04-118-052		TO CONN CKT		1AR30L00	6/1
1AR30L13	10	04-122-251		TO CONN CKT		1AR30L01	6/2
	10	04-126-052		TO CONN CKT		1AR30L01	6/2
1AR30L23	10	04-130-251		TO CONN CKT		1AR30L02	6/3
	10	04-134-052		TO CONN CKT		1AR30L02	6/3
1AR30L33	10	04-138-251		TO CONN CKT		1AR30L03	6/4
1AR30L43	10	04-146-251		TO CONN CKT		1AR30L04	6/5
1AR30L53	10	04-154-251		TO CONN CKT		1AR30L05	6/6
1AR30L63	10	04-162-251		TO CONN CKT		1AR30L06	6/7
1AR30L73	10	04-170-251		TO CONN CKT		1AR30L07	6/8
1AR31L03	10	04-114-252		TO CONN CKT		1AR31L00	6/1
	10	04-118-055		TO CONN CKT		1AR31L00	6/1
1AR31L13	10	04-122-252		TO CONN CKT		1AR31L01	6/2
	10	04-126-055		TO CONN CKT		1AR31L01	6/2
1AR31L23	10	04-130-252		TO CONN CKT		1AR31L02	6/3
	10	04-134-055		TO CONN CKT		1AR31L02	6/3
1AR31L33	10	04-138-252		TO CONN CKT		1AR31L03	6/4
1AR31L43	10	04-146-252		TO CONN CKT		1AR31L04	6/5
1AR31L53	10	04-154-252		TO CONN CKT		1AR31L05	6/6
1AR31L63	10	04-162-252		TO CONN CKT		1AR31L06	6/7
1AR31L73	10	04-170-252		TO CONN CKT		1AR31L07	6/8
1ASW00	I	04-106-011		Z/Z TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1ASW00	5/1
1ASW01	I	04-106-111		Z/Z TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1ASW01	5/1
1AT00L03	I	04-114-104		TO CONN CKT		1AT00L00	6/1
1AT00L13	I	04-122-104		TO CONN CKT		1AT00L01	6/2
1AT00L23	I	04-130-104		TO CONN CKT		1AT00L02	6/3
1AT00L33	I	04-138-104		TO CONN CKT		1AT00L03	6/4
1AT00L43	I	04-146-104		TO CONN CKT		1AT00L04	6/5
1AT00L53	I	04-154-104		TO CONN CKT		1AT00L05	6/6
1AT00L63	I	04-162-104		TO CONN CKT		1AT00L06	6/7
1AT00L73	I	04-170-104		TO CONN CKT		1AT00L07	6/8
1AT01L03	I	04-114-105		TO CONN CKT		1AT01L00	6/1
1AT01L13	I	04-122-105		TO CONN CKT		1AT01L01	6/2
1AT01L23	I	04-130-105		TO CONN CKT		1AT01L02	6/3
1AT01L33	I	04-138-105		TO CONN CKT		1AT01L03	6/4
1AT01L43	I	04-146-105		TO CONN CKT		1AT01L04	6/5
1AT01L53	I	04-154-105		TO CONN CKT		1AT01L05	6/6
1AT01L63	I	04-162-105		TO CONN CKT		1AT01L06	6/7
1AT01L73	I	04-170-105		TO CONN CKT		1AT01L07	6/8
1AT02L03	I	04-114-106		TO CONN CKT		1AT02L00	6/1
1AT02L13	I	04-122-106		TO CONN CKT		1AT02L01	6/2
1AT02L23	I	04-130-106		TO CONN CKT		1AT02L02	6/3

MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 1

MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 3

MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 3

MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 3

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
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HMSUGU3	027-000	J500038D	B	

DESIG	EOP LOC	CODE	ELEM IDENT	OPT
MMSUGU3	027-000	J500038D	B	

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MMSUGU3	027-000	J5D00380	B	

LEAD DESIG	FUNC	TERM.	TERM. DPT	DESTINATION	NOTE	TERM. MOD	LOC
1AT02L33	I	04-138-106		TO CONN CKT		1AT02L03	6/4
1AT02L43	I	04-146-106		TO CONN CKT		1AT02L04	6/5
1AT02L53	I	04-154-106		TO CONN CKT		1AT02L05	6/6
1AT02L63	I	04-162-106		TO CONN CKT		1AT02L06	6/7
1AT02L73	I	04-170-106		TO CONN CKT		1AT02L07	6/8
1AT03L03	I	04-114-107		TO CONN CKT		1AT03L00	6/1
1AT03L13	I	04-122-107		TO CONN CKT		1AT03L01	6/2
1AT03L23	I	04-130-107		TO CONN CKT		1AT03L02	6/3
1AT03L33	I	04-138-107		TO CONN CKT		1AT03L03	6/4
1AT03L43	I	04-146-107		TO CONN CKT		1AT03L04	6/5
1AT03L53	I	04-154-107		TO CONN CKT		1AT03L05	6/6
1AT03L63	I	04-162-107		TO CONN CKT		1AT03L06	6/7
1AT03L73	I	04-170-107		TO CONN CKT		1AT03L07	6/8
1AT04L03	I	04-114-108		TO CONN CKT		1AT04L00	6/1
1AT04L13	I	04-122-108		TO CONN CKT		1AT04L01	6/2
1AT04L23	I	04-130-108		TO CONN CKT		1AT04L02	6/3
1AT04L33	I	04-138-108		TO CONN CKT		1AT04L03	6/4
1AT04L43	I	04-146-108		TO CONN CKT		1AT04L04	6/5
1AT04L53	I	04-154-108		TO CONN CKT		1AT04L05	6/6
1AT04L63	I	04-162-108		TO CONN CKT		1AT04L06	6/7
1AT04L73	I	04-170-108		TO CONN CKT		1AT04L07	6/8
1AT05L03	I	04-114-109		TO CONN CKT		1AT05L00	6/1
1AT05L13	I	04-122-109		TO CONN CKT		1AT05L01	6/2
1AT05L23	I	04-130-109		TO CONN CKT		1AT05L02	6/3
1AT05L33	I	04-138-109		TO CONN CKT		1AT05L03	6/4
1AT05L43	I	04-146-109		TO CONN CKT		1AT05L04	6/5
1AT05L53	I	04-154-109		TO CONN CKT		1AT05L05	6/6
1AT05L63	I	04-162-109		TO CONN CKT		1AT05L06	6/7
1AT05L73	I	04-170-109		TO CONN CKT		1AT05L07	6/8
1AT06L03	I	04-114-110		TO CONN CKT		1AT06L00	6/1
1AT06L13	I	04-122-110		TO CONN CKT		1AT06L01	6/2
1AT06L23	I	04-130-110		TO CONN CKT		1AT06L02	6/3
1AT06L33	I	04-138-110		TO CONN CKT		1AT06L03	6/4
1AT06L43	I	04-146-110		TO CONN CKT		1AT06L04	6/5
1AT06L53	I	04-154-110		TO CONN CKT		1AT06L05	6/6
1AT06L63	I	04-162-110		TO CONN CKT		1AT06L06	6/7
1AT06L73	I	04-170-110		TO CONN CKT		1AT06L07	6/8
1AT07L03	I	04-114-111		TO CONN CKT		1AT07L00	6/1
1AT07L13	I	04-122-111		TO CONN CKT		1AT07L01	6/2
1AT07L23	I	04-130-111		TO CONN CKT		1AT07L02	6/3
1AT07L33	I	04-138-111		TO CONN CKT		1AT07L03	6/4
1AT07L43	I	04-146-111		TO CONN CKT		1AT07L04	6/5
1AT07L53	I	04-154-111		TO CONN CKT		1AT07L05	6/6
1AT07L63	I	04-162-111		TO CONN CKT		1AT07L06	6/7
1AT07L73	I	04-170-111		TO CONN CKT		1AT07L07	6/8
1AT08L03	I	04-114-145		TO CONN CKT		1AT08L00	6/1
1AT08L13	I	04-122-145		TO CONN CKT		1AT08L01	6/2
1AT08L23	I	04-130-145		TO CONN CKT		1AT08L02	6/3
1AT08L33	I	04-138-145		TO CONN CKT		1AT08L03	6/4
1AT08L43	I	04-146-145		TO CONN CKT		1AT08L04	6/5
1AT08L53	I	04-154-145		TO CONN CKT		1AT08L05	6/6
1AT08L63	I	04-162-145		TO CONN CKT		1AT08L06	6/7
1AT08L73	I	04-170-145		TO CONN CKT		1AT08L07	6/8
1AT09L03	I	04-114-146		TO CONN CKT		1AT09L00	6/1
1AT09L13	I	04-122-146		TO CONN CKT		1AT09L01	6/2
1AT09L23	I	04-130-146		TO CONN CKT		1AT09L02	6/3
1AT09L33	I	04-138-146		TO CONN CKT		1AT09L03	6/4
1AT09L43	I	04-146-146		TO CONN CKT		1AT09L04	6/5

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1AT09L53	I	04-154-146		TO CONN CKT		1AT09L05	6/6
1AT09L63	I	04-162-146		TO CONN CKT		1AT09L06	6/7
1AT09L73	I	04-170-146		TO CONN CKT		1AT09L07	6/8
1AT10L03	I	04-114-147		TO CONN CKT		1AT10L00	6/1
1AT10L13	I	04-122-147		TO CONN CKT		1AT10L01	6/2
1AT10L23	I	04-130-147		TO CONN CKT		1AT10L02	6/3
1AT10L33	I	04-138-147		TO CONN CKT		1AT10L03	6/4
1AT10L43	I	04-146-147		TO CONN CKT		1AT10L04	6/5
1AT10L53	I	04-154-147		TO CONN CKT		1AT10L05	6/6
1AT10L63	I	04-162-147		TO CONN CKT		1AT10L06	6/7
1AT10L73	I	04-170-147		TO CONN CKT		1AT10L07	6/8
1AT11L03	I	04-114-148		TO CONN CKT		1AT11L00	6/1
1AT11L13	I	04-122-148		TO CONN CKT		1AT11L01	6/2
1AT11L23	I	04-130-148		TO CONN CKT		1AT11L02	6/3
1AT11L33	I	04-138-148		TO CONN CKT		1AT11L03	6/4
1AT11L43	I	04-146-148		TO CONN CKT		1AT11L04	6/5
1AT11L53	I	04-154-148		TO CONN CKT		1AT11L05	6/6
1AT11L63	I	04-162-148		TO CONN CKT		1AT11L06	6/7
1AT11L73	I	04-170-148		TO CONN CKT		1AT11L07	6/8
1AT12L03	I	04-114-149		TO CONN CKT		1AT12L00	6/1
1AT12L13	I	04-122-149		TO CONN CKT		1AT12L01	6/2
1AT12L23	I	04-130-149		TO CONN CKT		1AT12L02	6/3
1AT12L33	I	04-138-149		TO CONN CKT		1AT12L03	6/4
1AT12L43	I	04-146-149		TO CONN CKT		1AT12L04	6/5
1AT12L53	I	04-154-149		TO CONN CKT		1AT12L05	6/6
1AT12L63	I	04-162-149		TO CONN CKT		1AT12L06	6/7
1AT12L73	I	04-170-149		TO CONN CKT		1AT12L07	6/8
1AT13L03	I	04-114-150		TO CONN CKT		1AT13L00	6/1
1AT13L13	I	04-122-150		TO CONN CKT		1AT13L01	6/2
1AT13L23	I	04-130-150		TO CONN CKT		1AT13L02	6/3
1AT13L33	I	04-138-150		TO CONN CKT		1AT13L03	6/4
1AT13L43	I	04-146-150		TO CONN CKT		1AT13L04	6/5
1AT13L53	I	04-154-150		TO CONN CKT		1AT13L05	6/6
1AT13L63	I	04-162-150		TO CONN CKT		1AT13L06	6/7
1AT13L73	I	04-170-150		TO CONN CKT		1AT13L07	6/8
1AT14L03	I	04-114-151		TO CONN CKT		1AT14L00	6/1
1AT14L13	I	04-122-151		TO CONN CKT		1AT14L01	6/2
1AT14L23	I	04-130-151		TO CONN CKT		1AT14L02	6/3
1AT14L33	I	04-138-151		TO CONN CKT		1AT14L03	6/4
1AT14L43	I	04-146-151		TO CONN CKT		1AT14L04	6/5
1AT14L53	I	04-154-151		TO CONN CKT		1AT14L05	6/6
1AT14L63	I	04-162-151		TO CONN CKT		1AT14L06	6/7
1AT14L73	I	04-170-151		TO CONN CKT		1AT14L07	6/8
1AT15L03	I	04-114-152		TO CONN CKT		1AT15L00	6/1
1AT15L13	I	04-122-152		TO CONN CKT		1AT15L01	6/2
1AT15L23	I	04-130-152		TO CONN CKT		1AT15L02	6/3
1AT15L33	I	04-138-152		TO CONN CKT		1AT15L03	6/4
1AT15L43	I	04-146-152		TO CONN CKT		1AT15L04	6/5
1AT15L53	I	04-154-152		TO CONN CKT		1AT15L05	6/6
1AT15L63	I	04-162-152		TO CONN CKT		1AT15L06	6/7
1AT15L73	I	04-170-152		TO CONN CKT		1AT15L07	6/8
1AT16L03	IO	04-114-304		TO CONN CKT		1AT16L00	6/1
1AT16L13	IO	04-122-304		TO CONN CKT		1AT16L01	6/2
1AT16L23	IO	04-130-304		TO CONN CKT		1AT16L02	6/3
1AT16L33	IO	04-138-304		TO CONN CKT		1AT16L03	6/4
1AT16L43	IO	04-146-304		TO CONN CKT		1AT16L04	6/5
1AT16L53	IO	04-154-304		TO CONN CKT		1AT16L05	6/6
1AT16L63	IO	04-162-304		TO CONN CKT		1AT16L06	6/7
1AT16L73	IO	04-170-304		TO CONN CKT		1AT16L07	6/8
1AT17L03	IO	04-114-305		TO CONN CKT		1AT17L00	6/1

LEAD DESIG	FUNC	TERM.	TERM. DPT	DESTINATION	NOTE	TERM. MOD	LOC
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1AT17L13	10	04-122-305		TO CONN CKT		1AT17L01	6/2
1AT17L23	10	04-130-305		TO CONN CKT		1AT17L02	6/3
1AT17L33	10	04-138-305		TO CONN CKT		1AT17L03	6/4
1AT17L43	10	04-146-305		TO CONN CKT		1AT17L04	6/5
1AT17L53	10	04-154-305		TO CONN CKT		1AT17L05	6/6
1AT17L63	10	04-162-305		TO CONN CKT		1AT17L06	6/7
1AT17L73	10	04-170-305		TO CONN CKT		1AT17L07	6/8
1AT18L03	10	04-114-306		TO CONN CKT		1AT18L00	6/1
1AT18L13	10	04-122-306		TO CONN CKT		1AT18L01	6/2
1AT18L23	10	04-130-306		TO CONN CKT		1AT18L02	6/3
1AT18L33	10	04-138-306		TO CONN CKT		1AT18L03	6/4
1AT18L43	10	04-146-306		TO CONN CKT		1AT18L04	6/5
1AT18L53	10	04-154-306		TO CONN CKT		1AT18L05	6/6
1AT18L63	10	04-162-306		TO CONN CKT		1AT18L06	6/7
1AT18L73	10	04-170-306		TO CONN CKT		1AT18L07	6/8
1AT19L03	10	04-114-307		TO CONN CKT		1AT19L00	6/1
1AT19L13	10	04-122-307		TO CONN CKT		1AT19L01	6/2
1AT19L23	10	04-130-307		TO CONN CKT		1AT19L02	6/3
1AT19L33	10	04-138-307		TO CONN CKT		1AT19L03	6/4
1AT19L43	10	04-146-307		TO CONN CKT		1AT19L04	6/5
1AT19L53	10	04-154-307		TO CONN CKT		1AT19L05	6/6
1AT19L63	10	04-162-307		TO CONN CKT		1AT19L06	6/7
1AT19L73	10	04-170-307		TO CONN CKT		1AT19L07	6/8
1AT20L03	10	04-114-308		TO CONN CKT		1AT20L00	6/1
1AT20L13	10	04-122-308		TO CONN CKT		1AT20L01	6/2
1AT20L23	10	04-130-308		TO CONN CKT		1AT20L02	6/3
1AT20L33	10	04-138-308		TO CONN CKT		1AT20L03	6/4
1AT20L43	10	04-146-308		TO CONN CKT		1AT20L04	6/5
1AT20L53	10	04-154-308		TO CONN CKT		1AT20L05	6/6
1AT20L63	10	04-162-308		TO CONN CKT		1AT20L06	6/7
1AT20L73	10	04-170-308		TO CONN CKT		1AT20L07	6/8
1AT21L03	10	04-114-309		TO CONN CKT		1AT21L00	6/1
1AT21L13	10	04-122-309		TO CONN CKT		1AT21L01	6/2
1AT21L23	10	04-130-309		TO CONN CKT		1AT21L02	6/3
1AT21L33	10	04-138-309		TO CONN CKT		1AT21L03	6/4
1AT21L43	10	04-146-309		TO CONN CKT		1AT21L04	6/5
1AT21L53	10	04-154-309		TO CONN CKT		1AT21L05	6/6
1AT21L63	10	04-162-309		TO CONN CKT		1AT21L06	6/7
1AT21L73	10	04-170-309		TO CONN CKT		1AT21L07	6/8
1AT22L03	10	04-114-310		TO CONN CKT		1AT22L00	6/1
1AT22L13	10	04-122-310		TO CONN CKT		1AT22L01	6/2
1AT22L23	10	04-130-310		TO CONN CKT		1AT22L02	6/3
1AT22L33	10	04-138-310		TO CONN CKT		1AT22L03	6/4
1AT22L43	10	04-146-310		TO CONN CKT		1AT22L04	6/5
1AT22L53	10	04-154-310		TO CONN CKT		1AT22L05	6/6
1AT22L63	10	04-162-310		TO CONN CKT		1AT22L06	6/7
1AT22L73	10	04-170-310		TO CONN CKT		1AT22L07	6/8
1AT23L03	10	04-114-311		TO CONN CKT		1AT23L00	6/1
1AT23L13	10	04-122-311		TO CONN CKT		1AT23L01	6/2
1AT23L23	10	04-130-311		TO CONN CKT		1AT23L02	6/3

PART OF FS 2
SYMBOL(S) 4

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT INTERCONNECTION

DWG SIZE	2
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ISSUE	1
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SD-5D016-01

04/19/84

PART OF FS 2
MODULE METALLIC SERVICE UNIT INTERCONNECTING CIRCUIT 1

SYMBOL NO. 4 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 3

DESIG EOPT CODE ELEM OPT
MMSUGU3 027-000 J5D003BD 8

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1AT23L33	10	04-138-311		TO CONN CKT		1AT23L03	6/4
1AT23L43	10	04-146-311		TO CONN CKT		1AT23L04	6/5
1AT23L53	10	04-154-311		TO CONN CKT		1AT23L05	6/6
1AT23L63	10	04-162-311		TO CONN CKT		1AT23L06	6/7
1AT23L73	10	04-170-311		TO CONN CKT		1AT23L07	6/8
1AT24L03	10	04-114-345		TO CONN CKT		1AT24L00	6/1
1AT24L13	10	04-122-345		TO CONN CKT		1AT24L01	6/2
1AT24L23	10	04-130-345		TO CONN CKT		1AT24L02	6/3
1AT24L33	10	04-138-345		TO CONN CKT		1AT24L03	6/4
1AT24L43	10	04-146-345		TO CONN CKT		1AT24L04	6/5
1AT24L53	10	04-154-345		TO CONN CKT		1AT24L05	6/6
1AT24L63	10	04-162-345		TO CONN CKT		1AT24L06	6/7
1AT24L73	10	04-170-345		TO CONN CKT		1AT24L07	6/8
1AT25L03	10	04-114-346		TO CONN CKT		1AT25L00	6/1
1AT25L13	10	04-122-346		TO CONN CKT		1AT25L01	6/2
1AT25L23	10	04-130-346		TO CONN CKT		1AT25L02	6/3
1AT25L33	10	04-138-346		TO CONN CKT		1AT25L03	6/4
1AT25L43	10	04-146-346		TO CONN CKT		1AT25L04	6/5
1AT25L53	10	04-154-346		TO CONN CKT		1AT25L05	6/6
1AT25L63	10	04-162-346		TO CONN CKT		1AT25L06	6/7
1AT25L73	10	04-170-346		TO CONN CKT		1AT25L07	6/8
1AT26L03	10	04-114-347		TO CONN CKT		1AT26L00	6/1
1AT26L13	10	04-122-347		TO CONN CKT		1AT26L01	6/2
1AT26L23	10	04-130-347		TO CONN CKT		1AT26L02	6/3
1AT26L33	10	04-138-347		TO CONN CKT		1AT26L03	6/4
1AT26L43	10	04-146-347		TO CONN CKT		1AT26L04	6/5
1AT26L53	10	04-154-347		TO CONN CKT		1AT26L05	6/6
1AT26L63	10	04-162-347		TO CONN CKT		1AT26L06	6/7
1AT26L73	10	04-170-347		TO CONN CKT		1AT26L07	6/8
1AT27L03	10	04-114-348		TO CONN CKT		1AT27L00	6/1
1AT27L13	10	04-122-348		TO CONN CKT		1AT27L01	6/2
1AT27L23	10	04-130-348		TO CONN CKT		1AT27L02	6/3
1AT27L33	10	04-138-348		TO CONN CKT		1AT27L03	6/4
1AT27L43	10	04-146-348		TO CONN CKT		1AT27L04	6/5
1AT27L53	10	04-154-348		TO CONN CKT		1AT27L05	6/6
1AT27L63	10	04-162-348		TO CONN CKT		1AT27L06	6/7
1AT27L73	10	04-170-348		TO CONN CKT		1AT27L07	6/8
1AT28L03	10	04-114-349		TO CONN CKT		1AT28L00	6/1
1AT28L13	10	04-122-349		TO CONN CKT		1AT28L01	6/2
1AT28L23	10	04-130-349		TO CONN CKT		1AT28L02	6/3
1AT28L33	10	04-138-349		TO CONN CKT		1AT28L03	6/4
1AT28L43	10	04-146-349		TO CONN CKT		1AT28L04	6/5
1AT28L53	10	04-154-349		TO CONN CKT		1AT28L05	6/6
1AT28L63	10	04-162-349		TO CONN CKT		1AT28L06	6/7
1AT28L73	10	04-170-349		TO CONN CKT		1AT28L07	6/8
1AT29L03	10	04-114-350		TO CONN CKT		1AT29L00	6/1
1AT29L13	10	04-122-350		TO CONN CKT		1AT29L01	6/2
1AT29L23	10	04-130-350		TO CONN CKT		1AT29L02	6/3
1AT29L33	10	04-138-350		TO CONN CKT		1AT29L03	6/4
1AT29L43	10	04-146-350		TO CONN CKT		1AT29L04	6/5
1AT29L53	10	04-154-350		TO CONN CKT		1AT29L05	6/6
1AT29L63	10	04-162-350		TO CONN CKT		1AT29L06	6/7
1AT29L73	10	04-170-350		TO CONN CKT		1AT29L07	6/8
1AT30L03	10	04-114-351		TO CONN CKT		1AT30L00	6/1
1AT30L13	10	04-122-351		TO CONN CKT		1AT30L01	6/2
1AT30L23	10	04-130-351		TO CONN CKT		1AT30L02	6/3
1AT30L33	10	04-138-351		TO CONN CKT		1AT30L03	6/4
1AT30L43	10	04-146-351		TO CONN CKT		1AT30L04	6/5

SYMBOL NO. 4 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 3

DESIG EOPT CODE ELEM OPT
MMSUGU3 027-000 J5D003BD 8

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1AT30L53	10	04-154-351		TO CONN CKT		1AT30L05	6/6
1AT30L63	10	04-162-351		TO CONN CKT		1AT30L06	6/7
1AT30L73	10	04-170-351		TO CONN CKT		1AT30L07	6/8
1AT31L03	10	04-114-352		TO CONN CKT		1AT31L00	6/1
1AT31L13	10	04-122-352		TO CONN CKT		1AT31L01	6/2
1AT31L23	10	04-130-352		TO CONN CKT		1AT31L02	6/3
1AT31L33	10	04-138-352		TO CONN CKT		1AT31L03	6/4
1AT31L43	10	04-146-352		TO CONN CKT		1AT31L04	6/5
1AT31L53	10	04-154-352		TO CONN CKT		1AT31L05	6/6
1AT31L63	10	04-162-352		TO CONN CKT		1AT31L06	6/7
1AT31L73	10	04-170-352		TO CONN CKT		1AT31L07	6/8
1A0000	0T	04-106-002		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1A0000	5/1
1A1000	0T	04-106-003		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1A1000	5/1
1A2000	0T	04-106-004		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1A2000	5/1
1A3000	0T	04-106-005		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1A3000	5/1
1A4000	0T	04-106-006		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1A4000	5/1
1A5000	0T	04-106-007		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1A5000	5/1
1A6000	0T	04-106-008		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1A6000	5/1
1A7000	0T	04-106-009		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1A7000	5/1
1B0000	0T	04-106-102		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1B0000	5/1
1B1000	0T	04-106-103		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1B1000	5/1
1B2000	0T	04-106-104		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1B2000	5/1
1B3000	0T	04-106-105		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1B3000	5/1
1B4000	0T	04-106-106		TO MODULAR METALLIC SERVICE UNIT		1B4000	5/1

SYMBOL NO. 4 (CONT)
MODULAR METALLIC SERVICE UNIT
GROWTH UNIT 3

DESIG EOPT CODE ELEM OPT
MMSUGU3 027-000 J5D003BD 8

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1B5000	0T	04-106-107		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1B5000	5/1
1B6000	0T	04-106-108		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1B6000	5/1
1B7000	0T	04-106-109		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1B7000	5/1
1B8000	0T	04-106-110		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1B8000	5/1
1SRVR000	I	04-106-017		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1SRVR000	5/1
1SRVR001	I	04-106-117		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1SRVR001	5/1
1SRVR002	I	04-106-018		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1SRVR002	5/1
1SRVR003	I	04-106-118		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1SRVR003	5/1
1SRVR004	I	04-106-019		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1SRVR004	5/1
1SRVR005	I	04-106-119		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1SRVR005	5/1
1SRVR006	I	04-106-020		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1SRVR006	5/1
1SRVR007	I	04-106-120		TO MODULAR METALLIC SERVICE UNIT BASIC UNIT		1SRVR007	5/1

PART OF FS 2
SYMBOL(S) 4

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT
INTERCONNECTION

ONE SIZE
12

ISSUE
1

AT&T
BELL LABORATORIES

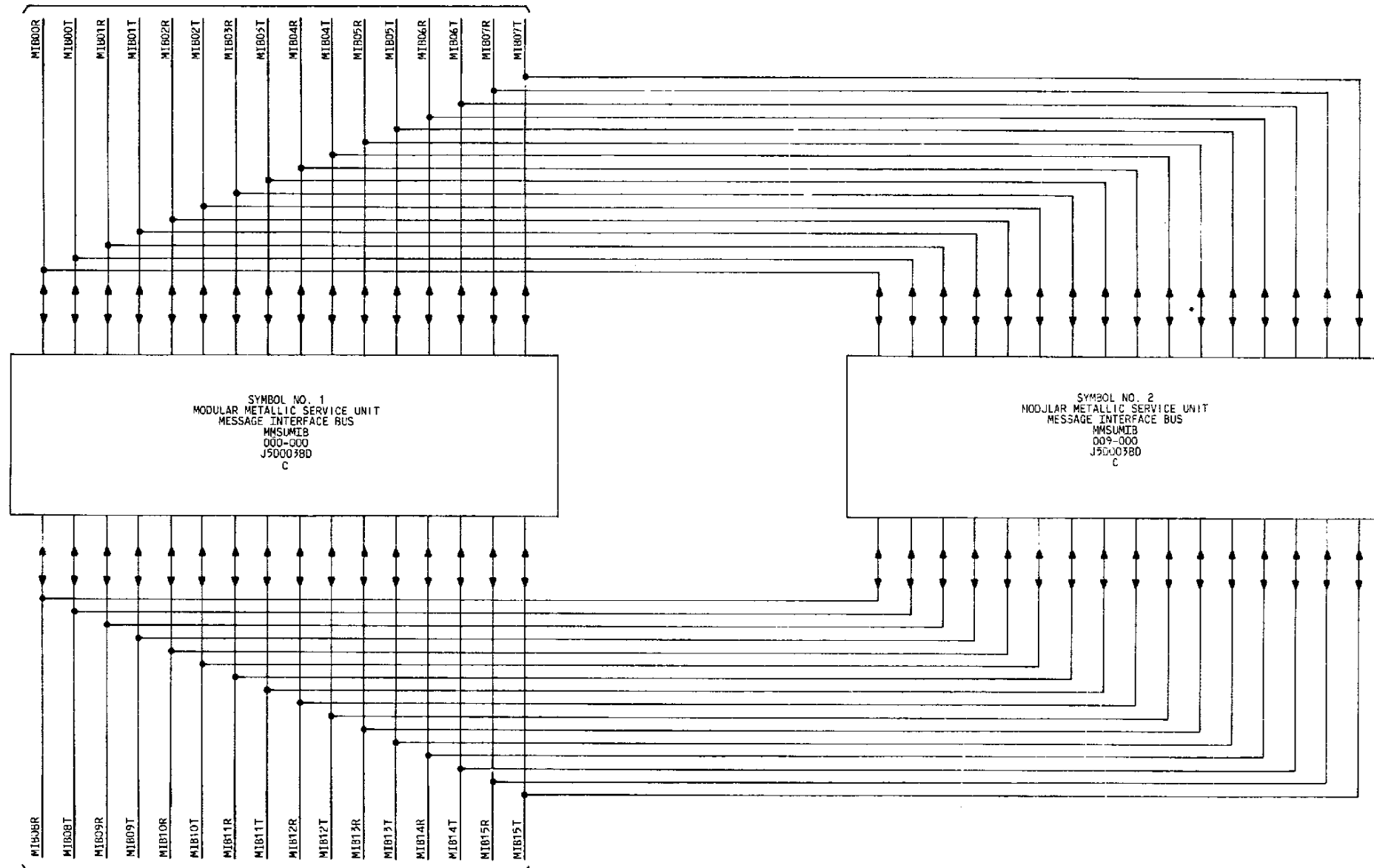
SD-5D016-01

B#2CY

04/19/84

PART OF FS 3
MESSAGE INTERFACE BUS
(P/O INTERCONNECTION & FLOW DIAGRAM)

3/3, 3/4, TO SUCCEEDING
SERVICE GROUP OR TO
MODULAR METALLIC
SERVICE UNIT TO
PRECEDING SERVICE
GROUP OR TO MODULAR
METALLIC SERVICE UNIT



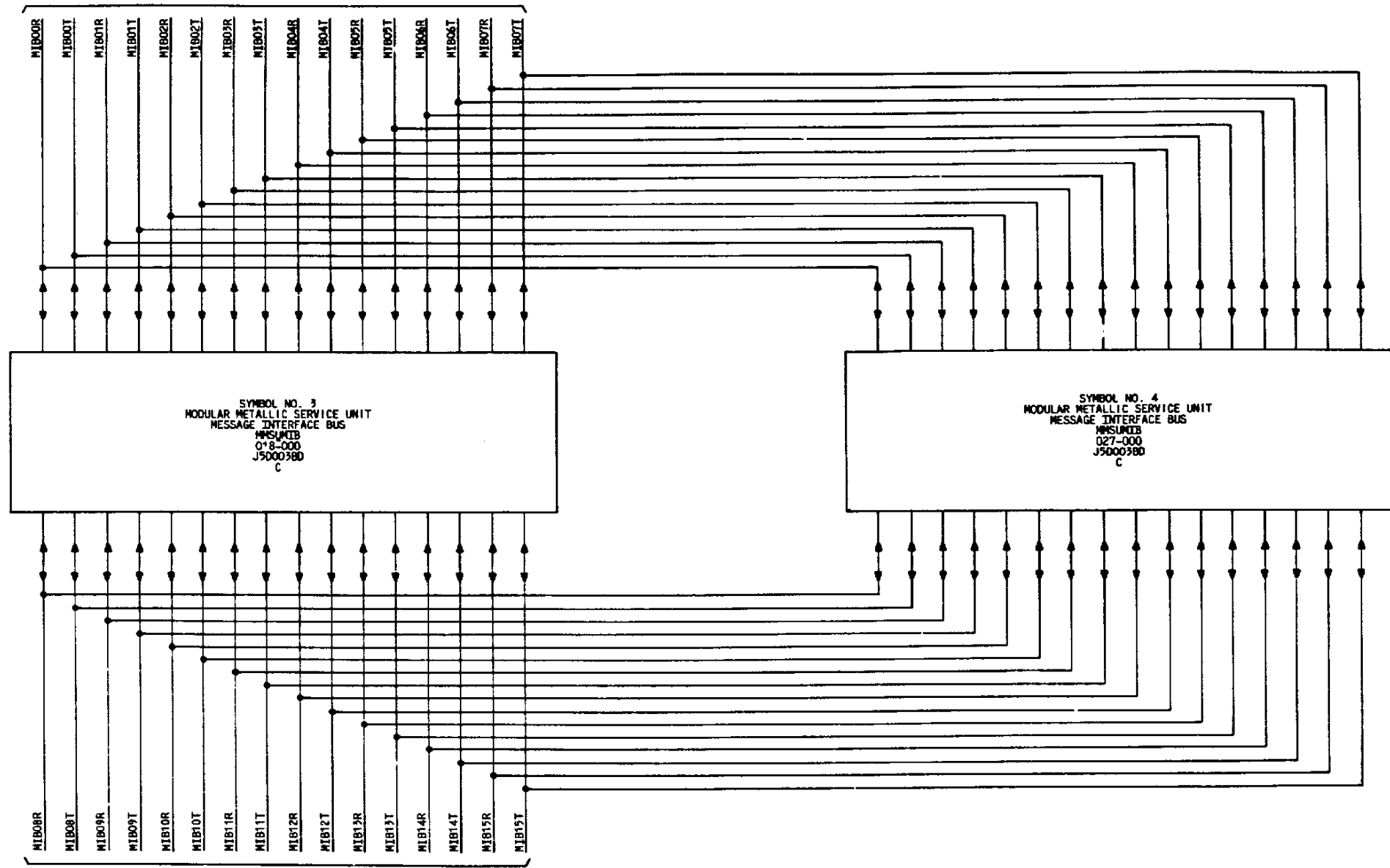
3/3, 3/4, TO SUCCEEDING
SERVICE GROUP OR TO
MODULAR METALLIC
SERVICE UNIT TO
PRECEDING SERVICE
GROUP OR TO MODULAR
METALLIC SERVICE UNIT

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT INTERCONNECTION		DWG SIZE 85	ISSUE 1
AT&T BELL LABORATORIES	SD- 5D016-01	SHEET B# 3AA	

PART OF FS 3 MESSAGE INTERFACE BUS (P/O INTERCONNECTION & FLOW DIAGRAM)

3/1, 3/4, TO SUCCEEDING
SERVICE GROUP OR TO
MODULAR METALLIC
SERVICE UNIT, TO
PRECEDING SERVICE
GROUP OR TO MODULAR
METALLIC SERVICE UNIT



3/1, 3/4, TO SUCCEEDING
SERVICE GROUP OR TO
MODULAR METALLIC
SERVICE UNIT, TO
PRECEDING SERVICE
GROUP OR TO MODULAR
METALLIC SERVICE UNIT

USE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT INTERCONNECTION		DATA SIZE 01	ISSUE 1
AT&T BELL LABORATORIES	SD- 50016-01	SHEET B# 3AB	

PART OF FS 3
MESSAGE INTERFACE BUS

SYMBOL NO. 1
MODULAR METALLIC SERVICE UNIT
MESSAGE INTERFACE BUS

SYMBOL NO. 1 (CONT)
MODULAR METALLIC SERVICE UNIT
MESSAGE INTERFACE BUS

SYMBOL NO. 1 (CONT)
MODULAR METALLIC SERVICE UNIT
MESSAGE INTERFACE BUS

DESIG EQPT LOC CODE ELEM IDENT OPT
MMSUM1B 000-000 J5D003B0 C

DESIG EQPT LOC CODE ELEM IDENT OPT
MMSUM1B 000-000 J5D003B0 C

DESIG EQPT LOC CODE ELEM IDENT OPT
MMSUM1B 000-000 J5D003B0 C

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
NC	I	04-090-213				MT1B00R	7/1
	I	04-090-214				MT1B01R	7/1
	I	04-090-215				MT1B02R	7/1
	I	04-090-216				MT1B03R	7/1
	I	04-090-217				MT1B04R	7/1
	I	04-090-218				MT1B05R	7/1
	I	04-090-219				MT1B06R	7/1
	I	04-090-220				MT1B07R	7/1
	I	04-090-236				MT1B08R	7/1
	I	04-090-237				MT1B09R	7/1
	I	04-090-238				MT1B10R	7/1
	I	04-090-239				MT1B11R	7/1
	I	04-090-240				MT1B12R	7/1
	I	04-090-241				MT1B13R	7/1
	I	04-090-242				MT1B14R	7/1
MIB00R	I	04-090-243				MT1B15R	7/1
	I	04-090-313				MT1B00T	7/1
	I	04-090-314				MT1B01T	7/1
	I	04-090-315				MT1B02T	7/1
	I	04-090-316				MT1B03T	7/1
	I	04-090-317				MT1B04T	7/1
	I	04-090-318				MT1B05T	7/1
	I	04-090-319				MT1B06T	7/1
	I	04-090-320				MT1B07T	7/1
	I	04-090-336				MT1B08T	7/1
	I	04-090-337				MT1B09T	7/1
	I	04-090-338				MT1B10T	7/1
	I	04-090-339				MT1B11T	7/1
	I	04-090-340				MT1B12T	7/1
	I	04-090-341				MT1B13T	7/1
MIB00T	I	04-090-342				MT1B14T	7/1
	I	04-090-343				MT1B15T	7/1
	I	04-178-204		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B00R	7/1
	I	04-178-213		3/2,3/3 3/4 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B00R	7/1
	I	04-178-313		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B00T	7/1
	I	04-178-304		3/2,3/3 3/4 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B00T	7/1
	I	04-178-205		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B01R	7/1
	I	04-178-214		3/2,3/3 3/4 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC		MT1B01R	7/1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
MIB01T	I	04-178-305		SERVICE UNIT 3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B01T	7/1
	I	04-178-314		3/2,3/3 3/4 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B01T	7/1
	I	04-178-215		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B02R	7/1
	I	04-178-206		3/2,3/3 3/4 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B02R	7/1
	I	04-178-315		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B02T	7/1
	I	04-178-306		3/2,3/3 3/4 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B02T	7/1
	I	04-178-216		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B03R	7/1
	I	04-178-207		3/2,3/3 3/4 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B03R	7/1
	I	04-178-307		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B03T	7/1
	I	04-178-316		3/2,3/3 3/4 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B03T	7/1
	I	04-178-217		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B04R	7/1
	I	04-178-208		3/2,3/3 3/4 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC		MT1B04R	7/1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
MIB04T	I	04-178-317		SERVICE UNIT 3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B04T	7/1
	I	04-178-308		3/2,3/3 3/4 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B04T	7/1
	I	04-178-218		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B05R	7/1
	I	04-178-209		3/2,3/3 3/4 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B05R	7/1
	I	04-178-309		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B05T	7/1
	I	04-178-318		3/2,3/3 3/4 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B05T	7/1
	I	04-178-210		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B06R	7/1
	I	04-178-219		3/2,3/3 3/4 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B06R	7/1
	I	04-178-310		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B06T	7/1
	I	04-178-319		3/2,3/3 3/4 TO PRECEEDING SERVICE GROUP		MT1B06T	7/1

PART OF FS 3
SYMBOL(S) 1

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT INTERCONNECTION		DWG SIZE C2	ISSUE 1
AT&T BELL LABORATORIES	SD-5D016-01		B#3CA

PART OF FS 3
MESSAGE INTERFACE BUS

SYMBOL NO. 1 (CONT)
MODULAR METALLIC SERVICE UNIT
MESSAGE INTERFACE BUS

SYMBOL NO. 1 (CONT)
MODULAR METALLIC SERVICE UNIT
MESSAGE INTERFACE BUS

SYMBOL NO. 1 (CONT)
MODULAR METALLIC SERVICE UNIT
MESSAGE INTERFACE BUS

DESIG EOPT LOC CODE ELEM IDENT OPT
MMSUM1B 000-000 J5000380 C

DESIG EOPT LOC CODE ELEM IDENT OPT
MMSUM1B 000-000 J5000380 C

DESIG EOPT LOC CODE ELEM IDENT OPT
MMSUM1B 000-000 J5000380 C

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
				OR TO MODULAR METALLIC SERVICE UNIT			
MIB07R	IO	04-178-211		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB07R	7/1
	IO	04-178-220		3/2,3/3 3/4 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB07R	7/1
MIB07T	IO	04-178-320		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB07T	7/1
	IO	04-178-311		3/2,3/3 3/4 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB07T	7/1
MIB08R	IO	04-178-236		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB08R	7/1
	IO	04-178-245		3/2,3/3 3/4 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB08R	7/1
MIB08T	IO	04-178-345		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB08T	7/1
	IO	04-178-336		3/2,3/3 3/4 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB08T	7/1
MIB09R	IO	04-178-246		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB09R	7/1
	IO	04-178-237		3/2,3/3 3/4 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB09R	7/1
MIB09T	IO	04-178-337		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB09T	7/1
	IO	04-178-346		3/2,3/3 3/4 TO PRECEEDING SERVICE GROUP		MTIB09T	7/1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
				OR TO MODULAR METALLIC SERVICE UNIT			
MIB10R	IO	04-178-238		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB10R	7/1
	IO	04-178-247		3/2,3/3 3/4 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB10R	7/1
MIB10T	IO	04-178-338		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB10T	7/1
	IO	04-178-347		3/2,3/3 3/4 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB10T	7/1
MIB11R	IO	04-178-239		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB11R	7/1
	IO	04-178-248		3/2,3/3 3/4 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB11R	7/1
MIB11T	IO	04-178-339		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB11T	7/1
	IO	04-178-348		3/2,3/3 3/4 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB11T	7/1
MIB12R	IO	04-178-240		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB12R	7/1
	IO	04-178-249		3/2,3/3 3/4 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB12R	7/1
MIB12T	IO	04-178-340		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB12T	7/1
	IO	04-178-349		3/2,3/3 3/4 TO PRECEEDING SERVICE GROUP		MTIB12T	7/1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
				OR TO MODULAR METALLIC SERVICE UNIT			
MIB13R	IO	04-178-241		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB13R	7/1
	IO	04-178-250		3/2,3/3 3/4 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB13R	7/1
MIB13T	IO	04-178-350		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB13T	7/1
	IO	04-178-341		3/2,3/3 3/4 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB13T	7/1
MIB14R	IO	04-178-242		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB14R	7/1
	IO	04-178-251		3/2,3/3 3/4 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB14R	7/1
MIB14T	IO	04-178-342		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB14T	7/1
	IO	04-178-351		3/2,3/3 3/4 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB14T	7/1
MIB15R	IO	04-178-243		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB15R	7/1
	IO	04-178-252		3/2,3/3		MTIB15R	7/1

PART OF FS 3
SYMBOL(S) 1

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT INTERCONNECTION		DWG SIZE C	ISSUE 1
AT&T BELL LABORATORIES		SD-5D016-01	
		B#3CB	

PART OF FS 3
MESSAGE INTERFACE BUS

SYMBOL NO. 1 (CONT)
MODULAR METALLIC SERVICE UNIT
MESSAGE INTERFACE BUS

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MMSUM1B	000-000	J5D003BD	C	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
M1B15T	10	04-178-343		3/4 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT 3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT 3/2,3/3 3/4 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B15T	7/1
	10	04-178-352				MT1B15T	7/1

SYMBOL NO. 2
MODULAR METALLIC SERVICE UNIT
MESSAGE INTERFACE BUS

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MMSUM1B	009-000	J5D003BD	C	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
NC	I	04-090-213				MT1B00R	7/1
	I	04-090-214				MT1B01R	7/1
	I	04-090-215				MT1B02R	7/1
	I	04-090-216				MT1B03R	7/1
	I	04-090-217				MT1B04R	7/1
	I	04-090-218				MT1B05R	7/1
	I	04-090-219				MT1B06R	7/1
	I	04-090-220				MT1B07R	7/1
	I	04-090-236				MT1B08R	7/1
	I	04-090-237				MT1B09R	7/1
	I	04-090-238				MT1B10R	7/1
	I	04-090-239				MT1B11R	7/1
	I	04-090-240				MT1B12R	7/1
	I	04-090-241				MT1B13R	7/1
	I	04-090-242				MT1B14R	7/1
	I	04-090-243				MT1B15R	7/1
	I	04-090-313				MT1B00T	7/1
	I	04-090-314				MT1B01T	7/1
	I	04-090-315				MT1B02T	7/1
	I	04-090-316				MT1B03T	7/1
	I	04-090-317				MT1B04T	7/1
	I	04-090-318				MT1B05T	7/1
	I	04-090-319				MT1B06T	7/1
	I	04-090-320				MT1B07T	7/1
	I	04-090-336				MT1B08T	7/1
	I	04-090-337				MT1B09T	7/1
	I	04-090-338				MT1B10T	7/1
	I	04-090-339				MT1B11T	7/1
	I	04-090-340				MT1B12T	7/1
	I	04-090-341				MT1B13T	7/1

SYMBOL NO. 2 (CONT)
MODULAR METALLIC SERVICE UNIT
MESSAGE INTERFACE BUS

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MMSUM1B	009-000	J5D003BD	C	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
M1B00R	10	04-090-342		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B14T	7/1
	10	04-090-343				MT1B15T	7/1
	10	04-178-204				MT1B00R	7/1
	10	04-178-213				MT1B00R	7/1
	10	04-178-304				MT1B00T	7/1
	10	04-178-313				MT1B00T	7/1
	10	04-178-205				MT1B01R	7/1
	10	04-178-214				MT1B01R	7/1
M1B01T	10	04-178-305		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B01T	7/1
	10	04-178-314		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B01T	7/1
M1B02R	10	04-178-206		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B02R	7/1
	10	04-178-215		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B02R	7/1
M1B02T	10	04-178-306		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B02T	7/1
	10	04-178-315		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B02T	7/1
M1B03R	10	04-178-207		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B03R	7/1

SYMBOL NO. 2 (CONT)
MODULAR METALLIC SERVICE UNIT
MESSAGE INTERFACE BUS

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MMSUM1B	009-000	J5D003BD	C	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	10	04-178-216		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B03R	7/1
M1B03T	10	04-178-307		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B03T	7/1
	10	04-178-316		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B03T	7/1
M1B04R	10	04-178-208		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B04R	7/1
	10	04-178-217		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B04R	7/1
M1B04T	10	04-178-308		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B04T	7/1
	10	04-178-317		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B04T	7/1
M1B05R	10	04-178-209		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B05R	7/1
	10	04-178-218		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B05R	7/1
M1B05T	10	04-178-309		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B05T	7/1

PART OF FS 3
SYMBOL(S) 1 2

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT INTERCONNECTION		DWG SIZE 12	ISSUE 1
AT&T BELL LABORATORIES		SD-5D016-01	
		B#3CC	

04/19/84

PART OF FS 3
MESSAGE INTERFACE BUS

SYMBOL NO. 2 (CONT)
MODULAR METALLIC SERVICE UNIT
MESSAGE INTERFACE BUS

DESIG EOPT CODE ELEM OPT
MMSUM1B 009-000 J5D003BD C

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	10	04-178-318		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B05T	7/1
M1B06R	10	04-178-210		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B06R	7/1
	10	04-178-219		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B06R	7/1
M1B06T	10	04-178-310		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B06T	7/1
	10	04-178-319		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B06T	7/1
M1B07R	10	04-178-211		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B07R	7/1
	10	04-178-220		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B07R	7/1
M1B07T	10	04-178-311		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B07T	7/1
	10	04-178-320		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B07T	7/1
M1B08R	10	04-178-236		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B08R	7/1
	10	04-178-245		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B08R	7/1
M1B08T	10	04-178-336		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B08T	7/1
	10	04-178-345		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B08T	7/1

SYMBOL NO. 2 (CONT)
MODULAR METALLIC SERVICE UNIT
MESSAGE INTERFACE BUS

DESIG EOPT CODE ELEM OPT
MMSUM1B 009-000 J5D003BD C

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
M1B09R	10	04-178-237		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B09R	7/1
	10	04-178-246		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B09R	7/1
M1B09T	10	04-178-337		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B09T	7/1
	10	04-178-346		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B09T	7/1
M1B10R	10	04-178-238		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B10R	7/1
	10	04-178-247		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B10R	7/1
M1B10T	10	04-178-338		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B10T	7/1
	10	04-178-347		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B10T	7/1
M1B11R	10	04-178-239		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B11R	7/1
	10	04-178-248		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B11R	7/1
M1B11T	10	04-178-339		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B11T	7/1
	10	04-178-348		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B11T	7/1
M1B12R	10	04-178-240		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B12R	7/1

SYMBOL NO. 2 (CONT)
MODULAR METALLIC SERVICE UNIT
MESSAGE INTERFACE BUS

DESIG EOPT CODE ELEM OPT
MMSUM1B 009-000 J5D003BD C

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	10	04-178-249		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B12R	7/1
M1B12T	10	04-178-340		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B12T	7/1
	10	04-178-349		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B12T	7/1
M1B13R	10	04-178-241		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B13R	7/1
	10	04-178-250		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B13R	7/1
M1B13T	10	04-178-341		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B13T	7/1
	10	04-178-350		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B13T	7/1
M1B14R	10	04-178-242		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B14R	7/1
	10	04-178-251		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B14R	7/1
M1B14T	10	04-178-342		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B14T	7/1
	10	04-178-351		3/1 TO PRECEEDING SERVICE GROUP		MT1B14T	7/1

PART OF FS 3
SYMBOL(S) 2

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT INTERCONNECTION		DWG SIZE C	ISSUE 1
AT&T BELL LABORATORIES		SD-5D016-01	
		B#3CD	

PART OF FS 3
MESSAGE INTERFACE BUS

SYMBOL NO. 2 (CONT)
MODULAR METALLIC SERVICE UNIT
MESSAGE INTERFACE BUS

DESIG	EOP LOC	CODE	ELEM IDENT	OPT
MMSUMIB	009-000	J5D003BD	C	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
MIB15R	10	04-178-243		OR TO MODULAR METALLIC SERVICE UNIT 3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1815R	7/1
	10	04-178-252		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1815R	7/1
MIB15T	10	04-178-343		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1815T	7/1
	10	04-178-352		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1815T	7/1

SYMBOL NO. 3
MODULAR METALLIC SERVICE UNIT
MESSAGE INTERFACE BUS

DESIG	EOP LOC	CODE	ELEM IDENT	OPT
MMSUMIB	018-000	J5D003BD	C	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
NC	1	04-090-213				MT1800R	7/1
	1	04-090-214				MT1801R	7/1
	1	04-090-215				MT1802R	7/1
	1	04-090-216				MT1803R	7/1
	1	04-090-217				MT1804R	7/1
	1	04-090-218				MT1805R	7/1
	1	04-090-219				MT1806R	7/1
	1	04-090-220				MT1807R	7/1
	1	04-090-236				MT1808R	7/1
	1	04-090-237				MT1809R	7/1
	1	04-090-238				MT1810R	7/1
	1	04-090-239				MT1811R	7/1
	1	04-090-240				MT1812R	7/1
	1	04-090-241				MT1813R	7/1
	1	04-090-242				MT1814R	7/1
	1	04-090-243				MT1815R	7/1
	1	04-090-313				MT1800T	7/1
	1	04-090-314				MT1801T	7/1
	1	04-090-315				MT1802T	7/1
	1	04-090-316				MT1803T	7/1
	1	04-090-317				MT1804T	7/1
	1	04-090-318				MT1805T	7/1
	1	04-090-319				MT1806T	7/1
	1	04-090-320				MT1807T	7/1

SYMBOL NO. 3 (CONT)
MODULAR METALLIC SERVICE UNIT
MESSAGE INTERFACE BUS

DESIG	EOP LOC	CODE	ELEM IDENT	OPT
MMSUMIB	018-000	J5D003BD	C	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
		04-090-336				MT1808T	7/1
		04-090-337				MT1809T	7/1
		04-090-338				MT1810T	7/1
		04-090-339				MT1811T	7/1
		04-090-340				MT1812T	7/1
		04-090-341				MT1813T	7/1
		04-090-342				MT1814T	7/1
		04-090-343				MT1815T	7/1
MIB00R	10	04-178-204		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1800R	7/1
	10	04-178-213		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1800R	7/1
MIB00T	10	04-178-304		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1800T	7/1
	10	04-178-313		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1800T	7/1
MIB01R	10	04-178-205		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1801R	7/1
	10	04-178-214		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1801R	7/1
MIB01T	10	04-178-305		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1801T	7/1
	10	04-178-314		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1801T	7/1
MIB02R	10	04-178-206		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1802R	7/1
	10	04-178-215		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1802R	7/1
MIB02T	10	04-178-306		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1802T	7/1
	10	04-178-315		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1802T	7/1

SYMBOL NO. 3 (CONT)
MODULAR METALLIC SERVICE UNIT
MESSAGE INTERFACE BUS

DESIG	EOP LOC	CODE	ELEM IDENT	OPT
MMSUMIB	018-000	J5D003BD	C	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
MIB03R	10	04-178-207		SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT 3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1803R	7/1
	10	04-178-216		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1803R	7/1
MIB03T	10	04-178-307		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1803T	7/1
	10	04-178-316		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1803T	7/1
MIB04R	10	04-178-208		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1804R	7/1
	10	04-178-217		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1804R	7/1
MIB04T	10	04-178-308		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1804T	7/1
	10	04-178-317		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1804T	7/1
MIB05R	10	04-178-209		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1805R	7/1
	10	04-178-218		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1805R	7/1

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SYMBOL(S) 2 3

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT INTERCONNECTION		DWG SIZE C	ISSUE 1
AT&T BELL LABORATORIES		SD-50016-01	
		B#3CE	

PART OF FS 3
MESSAGE INTERFACE BUS

SYMBOL NO. 3 (CONT)

MODULAR METALLIC SERVICE UNIT
MESSAGE INTERFACE BUS

DESIG EOPT CODE ELEM OPT
MNSUMIB 018-000 JSD0038D C

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
				SERVICE UNIT			
MIB05T	IO	04-178-309		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB05T	7/1
	IO	04-178-318		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB05T	7/1
MIB06R	IO	04-178-210		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB06R	7/1
	IO	04-178-219		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB06R	7/1
MIB06T	IO	04-178-310		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB06T	7/1
	IO	04-178-319		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB06T	7/1
MIB07R	IO	04-178-211		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB07R	7/1
	IO	04-178-220		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB07R	7/1
MIB07T	IO	04-178-311		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB07T	7/1
	IO	04-178-320		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB07T	7/1
MIB08R	IO	04-178-236		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB08R	7/1
	IO	04-178-245		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB08R	7/1

SYMBOL NO. 3 (CONT)

MODULAR METALLIC SERVICE UNIT
MESSAGE INTERFACE BUS

DESIG EOPT CODE ELEM OPT
MNSUMIB 018-000 JSD0038D C

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
MIB08T	IO	04-178-336		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB08T	7/1
	IO	04-178-345		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB08T	7/1
MIB09R	IO	04-178-237		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB09R	7/1
	IO	04-178-246		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB09R	7/1
MIB09T	IO	04-178-337		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB09T	7/1
	IO	04-178-346		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB09T	7/1
MIB10R	IO	04-178-238		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB10R	7/1
	IO	04-178-247		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB10R	7/1
MIB10T	IO	04-178-338		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB10T	7/1
	IO	04-178-347		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB10T	7/1
MIB11R	IO	04-178-239		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB11R	7/1
	IO	04-178-248		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB11R	7/1
MIB11T	IO	04-178-339		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB11T	7/1

SYMBOL NO. 3 (CONT)

MODULAR METALLIC SERVICE UNIT
MESSAGE INTERFACE BUS

DESIG EOPT CODE ELEM OPT
MNSUMIB 018-000 JSD0038D C

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	IO	04-178-348		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB11T	7/1
MIB12R	IO	04-178-240		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB12R	7/1
	IO	04-178-249		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB12R	7/1
MIB12T	IO	04-178-340		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB12T	7/1
	IO	04-178-349		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB12T	7/1
MIB13R	IO	04-178-241		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB13R	7/1
	IO	04-178-250		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB13R	7/1
MIB13T	IO	04-178-341		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB13T	7/1
	IO	04-178-350		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB13T	7/1
MIB14R	IO	04-178-242		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB14R	7/1
	IO	04-178-251		3/1 TO PRECEEDING SERVICE GROUP		MTIB14R	7/1

PART OF FS 3
SYMBOL(S) 3

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT INTERCONNECTION		DWG SIZE A	ISSUE 1
AT&T BELL LABORATORIES		SD-5D016-01	
		B#3CF	

PART OF FS 3
MESSAGE INTERFACE BUS

SYMBOL NO. 3 (CONT)
MODULAR METALLIC SERVICE UNIT
MESSAGE INTERFACE BUS

DESIG EOPT CODE ELEM OPT
MMSUMIB 018-000 J5D0038D C

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
MIB14T	IO	04-178-342		3/1 OR TO MODULAR METALLIC SERVICE UNIT TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB14T	7/1
	IO	04-178-351		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB14T	7/1
MIB15R	IO	04-178-243		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB15R	7/1
	IO	04-178-252		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB15R	7/1
MIB15T	IO	04-178-343		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB15T	7/1
	IO	04-178-352		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB15T	7/1

SYMBOL NO. 4
MODULAR METALLIC SERVICE UNIT
MESSAGE INTERFACE BUS

DESIG EOPT CODE ELEM OPT
MMSUMIB 027-000 J5D0038D C

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
NC	I	04-090-213				MTIB00R	7/1
	I	04-090-214				MTIB01R	7/1
	I	04-090-215				MTIB02R	7/1
	I	04-090-216				MTIB03R	7/1
	I	04-090-217				MTIB04R	7/1
	I	04-090-218				MTIB05R	7/1
	I	04-090-219				MTIB06R	7/1
	I	04-090-220				MTIB07R	7/1
	I	04-090-236				MTIB08R	7/1
	I	04-090-237				MTIB09R	7/1
	I	04-090-238				MTIB10R	7/1
	I	04-090-239				MTIB11R	7/1
	I	04-090-240				MTIB12R	7/1
	I	04-090-241				MTIB13R	7/1
	I	04-090-242				MTIB14R	7/1

SYMBOL NO. 4 (CONT)
MODULAR METALLIC SERVICE UNIT
MESSAGE INTERFACE BUS

DESIG EOPT CODE ELEM OPT
MMSUMIB 027-000 J5D0038D C

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	I	04-090-243				MTIB15R	7/1
	I	04-090-313				MTIB00T	7/1
	I	04-090-314				MTIB01T	7/1
	I	04-090-315				MTIB02T	7/1
	I	04-090-316				MTIB03T	7/1
	I	04-090-317				MTIB04T	7/1
	I	04-090-318				MTIB05T	7/1
	I	04-090-319				MTIB06T	7/1
	I	04-090-320				MTIB07T	7/1
	I	04-090-336				MTIB08T	7/1
	I	04-090-337				MTIB09T	7/1
	I	04-090-338				MTIB10T	7/1
	I	04-090-339				MTIB11T	7/1
	I	04-090-340				MTIB12T	7/1
	I	04-090-341				MTIB13T	7/1
MIB00R	IO	04-178-204		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB00R	7/1
	IO	04-178-213		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB00R	7/1
MIB00T	IO	04-178-304		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB00T	7/1
	IO	04-178-313		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB00T	7/1
MIB01R	IO	04-178-205		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB01R	7/1
	IO	04-178-214		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB01R	7/1
MIB01T	IO	04-178-305		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB01T	7/1
	IO	04-178-314		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB01T	7/1
MIB02R	IO	04-178-206		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB02R	7/1
	IO	04-178-215		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB02R	7/1

SYMBOL NO. 4 (CONT)
MODULAR METALLIC SERVICE UNIT
MESSAGE INTERFACE BUS

DESIG EOPT CODE ELEM OPT
MMSUMIB 027-000 J5D0038D C

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
MIB02T	IO	04-178-306		3/1 OR TO MODULAR METALLIC SERVICE UNIT TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB02T	7/1
	IO	04-178-315		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB02T	7/1
MIB03R	IO	04-178-207		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB03R	7/1
	IO	04-178-216		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB03R	7/1
MIB03T	IO	04-178-307		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB03T	7/1
	IO	04-178-316		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB03T	7/1
MIB04R	IO	04-178-208		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB04R	7/1
	IO	04-178-217		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB04R	7/1
MIB04T	IO	04-178-308		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB04T	7/1
	IO	04-178-317		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MTIB04T	7/1

PART OF FS 3
SYMBOL(S) 3 4

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT INTERCONNECTION		DWG SIZE A	ISSUE 1
AT&T BELL LABORATORIES		SD-5D016-01	
		B#3CG	

PART OF FS 3
MESSAGE INTERFACE BUS

SYMBOL NO. 4 (CONT)

MODULAR METALLIC SERVICE UNIT
MESSAGE INTERFACE BUS

DESIG EOPT CODE ELEM OPT
MMSUM1B 027-000 J5D0038D C

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
M1B05R	IO	04-178-209		SERVICE UNIT 3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B05R	7/1
	IO	04-178-218		SERVICE UNIT 3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B05R	7/1
M1B05T	IO	04-178-309		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B05T	7/1
	IO	04-178-318		SERVICE UNIT 3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B05T	7/1
M1B06R	IO	04-178-210		SERVICE UNIT 3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B06R	7/1
	IO	04-178-219		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B06R	7/1
M1B06T	IO	04-178-310		SERVICE UNIT 3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B06T	7/1
	IO	04-178-319		SERVICE UNIT 3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B06T	7/1
M1B07R	IO	04-178-211		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B07R	7/1
	IO	04-178-220		SERVICE UNIT 3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B07R	7/1
M1B07T	IO	04-178-311		SERVICE UNIT 3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B07T	7/1
	IO	04-178-320		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B07T	7/1
M1B08R	IO	04-178-236		SERVICE UNIT 3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC		MT1B08R	7/1

SYMBOL NO. 4 (CONT)

MODULAR METALLIC SERVICE UNIT
MESSAGE INTERFACE BUS

DESIG EOPT CODE ELEM OPT
MMSUM1B 027-000 J5D0038D C

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	IO	04-178-245		SERVICE UNIT 3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B08R	7/1
M1B08T	IO	04-178-336		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B08T	7/1
	IO	04-178-345		SERVICE UNIT 3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B08T	7/1
M1B09R	IO	04-178-237		SERVICE UNIT 3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B09R	7/1
	IO	04-178-246		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B09R	7/1
M1B09T	IO	04-178-337		SERVICE UNIT 3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B09T	7/1
	IO	04-178-346		SERVICE UNIT 3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B09T	7/1
M1B10R	IO	04-178-238		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B10R	7/1
	IO	04-178-247		SERVICE UNIT 3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B10R	7/1
M1B10T	IO	04-178-338		SERVICE UNIT 3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B10T	7/1
	IO	04-178-347		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B10T	7/1
M1B11R	IO	04-178-239		SERVICE UNIT 3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B11R	7/1
	IO	04-178-248		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC		MT1B11R	7/1

SYMBOL NO. 4 (CONT)

MODULAR METALLIC SERVICE UNIT
MESSAGE INTERFACE BUS

DESIG EOPT CODE ELEM OPT
MMSUM1B 027-000 J5D0038D C

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
M1B11T	IO	04-178-339		SERVICE UNIT 3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B11T	7/1
	IO	04-178-348		SERVICE UNIT 3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B11T	7/1
M1B12R	IO	04-178-240		SERVICE UNIT 3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B12R	7/1
	IO	04-178-249		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B12R	7/1
M1B12T	IO	04-178-340		SERVICE UNIT 3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B12T	7/1
	IO	04-178-349		SERVICE UNIT 3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B12T	7/1
M1B13R	IO	04-178-241		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B13R	7/1
	IO	04-178-250		SERVICE UNIT 3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B13R	7/1
M1B13T	IO	04-178-341		SERVICE UNIT 3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B13T	7/1
	IO	04-178-350		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT		MT1B13T	7/1
M1B14R	IO	04-178-242		SERVICE UNIT 3/1		MT1B14R	7/1

PART OF FS 3
SYMBOL(S) 4

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT INTERCONNECTION		DWG SIZE 2	ISSUE 1
AT&T BELL LABORATORIES		SD-5D016-01	
		B#3CH	

PART OF FS 3
MESSAGE INTERFACE BUS

SYMBOL NO. 4 (CONT)
MODULAR METALLIC SERVICE UNIT
MESSAGE INTERFACE BUS

DESIG	EQPT	CODE	ELEM	OPT
-----	LOC	-----	IDENT	---
MMSUMIB	027-000	J500038D	C	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
				TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT 3/1		MT1B14R	7/1
	10	04-178-251		TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT 3/1			
M1B14T	10	04-178-342		3/1 TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT 3/1		MT1B14T	7/1
	10	04-178-351		TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT 3/1		MT1B14T	7/1
M1B15R	10	04-178-243		TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT 3/1		MT1B15R	7/1
	10	04-178-252		3/1 TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT 3/1		MT1B15R	7/1
M1B15T	10	04-178-343		TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT 3/1		MT1B15T	7/1
	10	04-178-352		TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT 3/1		MT1B15T	7/1

PART OF FS 3
SYMBOL(S) 4

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT INTERCONNECTION		
DWG SIZE A		ISSUE 1
AT&T BELL LABORATORIES	SD-5D016-01	B#3CJ

04/19/84

0 1 2 3 4 5 6 7 8 9

APP FIG. 1

UNIT			

EQPT LOC	000-000	EQPT LOC	
DESIG		DESIG	
CODE	JSD0038D	CODE	
OPTION		OPTION	
ELEM IDENT	UNIT	ELEM IDENT	
UNIT	DESIG	FS/SYM	UNIT
A	MMSUBU	1/1	A
B	MMSUBU	2/1	B
C	MMSUMIB	3/1	C

APP FIG. 2

UNIT			

EQPT LOC	009-000	EQPT LOC	
DESIG		DESIG	
CODE	JSD0038D	CODE	
OPTION		OPTION	
ELEM IDENT	UNIT	ELEM IDENT	
UNIT	DESIG	FS/SYM	UNIT
A	MMSUGU1	1/2	A
B	MMSUGU1	2/2	B
C	MMSUMIB	3/2	C

APP FIG. 3

UNIT			

EQPT LOC	018-000	EQPT LOC	
DESIG		DESIG	
CODE	JSD0038D	CODE	
OPTION		OPTION	
ELEM IDENT	UNIT	ELEM IDENT	
UNIT	DESIG	FS/SYM	UNIT
A	MMSUGU2	1/3	A
B	MMSUGU2	2/3	B
C	MMSUMIB	3/3	C

APP FIG. 4

UNIT			

EQPT LOC	027-000	EQPT LOC	
DESIG		DESIG	
CODE	JSD0038D	CODE	
OPTION		OPTION	
ELEM IDENT	UNIT	ELEM IDENT	
UNIT	DESIG	FS/SYM	UNIT
A	MMSUGU3	1/4	A
B	MMSUGU3	2/4	B
C	MMSUMIB	3/4	C

SEE PROPRIETARY NOTICE ON COVER SHEET

ISSUE
1

MODULAR METALLIC SERVICE UNIT
INTERCONNECTION

SD-5D016-01-C#1

AT&T BELL LABORATORIES

ORG SIZE
C2

0 1 2 3 4 5 6 7 8 9

0 1 2 3 4 5 6 7 8 9

A
B
C
D
E
F
G
H

CIRCUIT NOTES:

101.

DESIG	FUSE AMP	POTENTIAL	ONE PER
BATTERY SYMBOL		VOLTAGE RANGE	

102. (REFER TO NOTE 201)

EQUIPMENT NOTES:

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

A
B
C
D
E
F
G
H

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT INTERCONNECTION		DWG SIZE 8S	ISSUE 1
AT&T BELL LABORATORIES	SD-5D016-01	SHEET D1	

0 1 2 3 4 5 6 7 8 9

A
B
C
D
E
F
G
H

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

302.

FEATURE OR OPTION	PROVIDE		
	APP FIG.	APP OR WRG	QUANTITY
BASIC UNIT	1		1
GROWTH UNIT 1	2		SEE NOTE 306
GROWTH UNIT 2	3		
GROWTH UNIT 3	4		

304.

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

305. THE NUMBER OF GROWTH UNITS REQUIRED IS DETERMINED BY THE SIZE OF THE OFFICE AND ENGINEERING REQUIREMENTS.
306. WHEN ORDERING A GROWTH UNIT(S), REFER TO ED-50500-10 FOR CABLING INFORMATION.
307. THE BASIC UNIT WILL BE THE LOWER UNIT OF THE MMSU. ALL GROWTH UNITS WILL BE PLACED DIRECTLY ABOVE THE BASIC UNIT IN SEQUENCE. IF GROWTH UNITS ARE ORDERED AFTER THE BASIC UNIT, THE REQUIRED SPACE MUST BE RESERVED IN THE FRAME CONTAINING THE BASIC UNIT.

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	A&M	MU

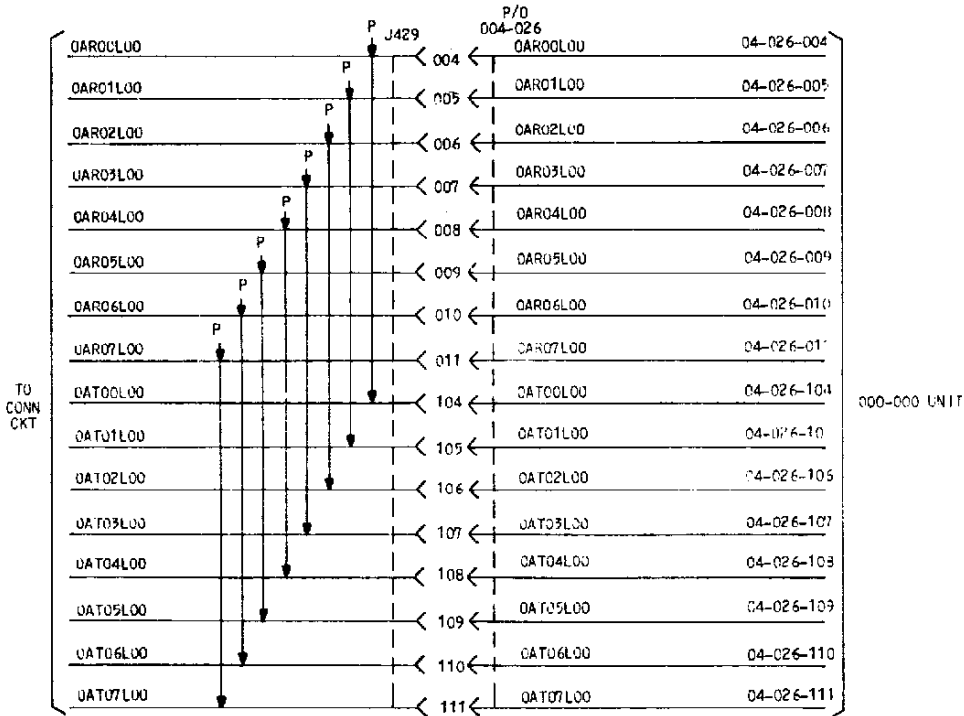
SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT INTERCONNECTION			DWG SIZE	ISSUE
			8S	1
AT&T BELL LABORATORIES	SD-5D016-01			SHEET D#1

NOTES:

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

CAD 005									
TO CONNECTION			MNSU BASIC UNIT		FROM CONNECTION			OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J429			004-026		JACK/UNIT				
TO CONN CKT	QAR00L00	P000	004	QAR00L00	000-000	UNIT	04-026-004		
	QAR01L00	P001	005	QAR01L00	000-000	UNIT	04-026-005		
	QAR02L00	P002	006	QAR02L00	000-000	UNIT	04-026-006		
	QAR03L00	P003	007	QAR03L00	000-000	UNIT	04-026-007		
	QAR04L00	P004	008	QAR04L00	000-000	UNIT	04-026-008		
	QAR05L00	P005	009	QAR05L00	000-000	UNIT	04-026-009		
	QAR06L00	P006	010	QAR06L00	000-000	UNIT	04-026-010		
	QAR07L00	P007	011	QAR07L00	000-000	UNIT	04-026-011		
	QAT00L00	P000	104	QAT00L00	000-000	UNIT	04-026-104		
	QAT01L00	P001	105	QAT01L00	000-000	UNIT	04-026-105		
	QAT02L00	P002	106	QAT02L00	000-000	UNIT	04-026-106		
	QAT03L00	P003	107	QAT03L00	000-000	UNIT	04-026-107		
	QAT04L00	P004	108	QAT04L00	000-000	UNIT	04-026-108		
	QAT05L00	P005	109	QAT05L00	000-000	UNIT	04-026-109		
	QAT06L00	P006	110	QAT06L00	000-000	UNIT	04-026-110		
	QAT07L00	P007	111	QAT07L00	000-000	UNIT	04-026-111		



NOTES: (CONT)

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

CAD 009									
TO CONNECTION			16 AWG GROUND STRAPS		FROM CONNECTION			OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J			007-018		LUG				
010-018-180			STRAP00		197				
010-018-180			STRAP00		P/O 007-018				
010-018-180			STRAP00		07-018-197				
010-018-180			STRAP00		000-000 UNIT				

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT INTERCONNECTION			DWG SIZE	ISSUE
AT&T BELL LABORATORIES			83	1
SD-50016-01			SHEET 681	

	0	1	2	3	4	5	6	7	8	9
A	CAD 001			CAD 001			CAD 001			
	MMSU BASIC UNIT			(CONT'D)			(CONT'D)			
	TO CONNECTION			FROM CONNECTION			TO CONNECTION			FROM CONNECTION
	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
B	TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1	0A0010 0A1010 0A2010 0A3010 0A4010 0A5010 0A6010 0A7010 GRD			202 203 204 205 206 207 208 209 210 211	004-018 JACK/UNIT 0A0010 000-000 UNIT 0A1010 000-000 UNIT 0A2010 000-000 UNIT 0A3010 000-000 UNIT 0A4010 000-000 UNIT 0A5010 000-000 UNIT 0A6010 000-000 UNIT 0A7010 000-000 UNIT GRD 000-000 UNIT	04-018-202 04-018-203 04-018-204 04-018-205 04-018-206 04-018-207 04-018-208 04-018-209 04-018-210 04-018-211			
C		0A5W10 0B0010 0B1010 0B2010 0B3010 0B4010 0B5010 0B6010 0B7010 0B8010 0ASW11			302 303 304 305 306 307 308 309 310 311	004-018 JACK/UNIT 0A5W10 000-000 UNIT 0B0010 000-000 UNIT 0B1010 000-000 UNIT 0B2010 000-000 UNIT 0B3010 000-000 UNIT 0B4010 000-000 UNIT 0B5010 000-000 UNIT 0B6010 000-000 UNIT 0B7010 000-000 UNIT 0B8010 000-000 UNIT 0ASW11 000-000 UNIT	04-018-302 04-018-303 04-018-304 04-018-305 04-018-306 04-018-307 04-018-308 04-018-309 04-018-310 04-018-311			
D	TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2	0A0020 0A1020 0A2020 0A3020 0A4020 0A5020 0A6020 0A7020 GRD			013 014 015 016 017 018 019 020 021	004-022 JACK/UNIT 0A0020 000-000 UNIT 0A1020 000-000 UNIT 0A2020 000-000 UNIT 0A3020 000-000 UNIT 0A4020 000-000 UNIT 0A5020 000-000 UNIT 0A6020 000-000 UNIT 0A7020 000-000 UNIT GRD 000-000 UNIT	04-022-013 04-022-014 04-022-015 04-022-016 04-022-017 04-022-018 04-022-019 04-022-020 04-022-021			
E		0ASW20 0B0020 0B1020 0B2020 0B3020 0B4020 0B5020 0B6020 0B7020 0B8020 0ASW21			022 023 024 025 026 027 028 029 030 031 032	004-022 JACK/UNIT 0ASW20 000-000 UNIT 0B0020 000-000 UNIT 0B1020 000-000 UNIT 0B2020 000-000 UNIT 0B3020 000-000 UNIT 0B4020 000-000 UNIT 0B5020 000-000 UNIT 0B6020 000-000 UNIT 0B7020 000-000 UNIT 0B8020 000-000 UNIT 0ASW21 000-000 UNIT	04-022-022 04-022-023 04-022-024 04-022-025 04-022-026 04-022-027 04-022-028 04-022-029 04-022-030 04-022-031 04-022-032			
F	TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3	0A0030 0A1030 0A2030 0A3030 0A4030 0A5030 0A6030 0A7030 GRD			032 033 034 035 036 037 038 039 040	004-022 JACK/UNIT 0A0030 000-000 UNIT 0A1030 000-000 UNIT 0A2030 000-000 UNIT 0A3030 000-000 UNIT 0A4030 000-000 UNIT 0A5030 000-000 UNIT 0A6030 000-000 UNIT 0A7030 000-000 UNIT GRD 000-000 UNIT	04-022-032 04-022-033 04-022-034 04-022-035 04-022-036 04-022-037 04-022-038 04-022-039 04-022-040			
G		0ASW30 0B0030 0B1030 0B2030 0B3030 0B4030 0B5030 0B6030 0B7030 0B8030 0ASW31			041 042 043 044 045 046 047 048 049 050 051	004-022 JACK/UNIT 0ASW30 000-000 UNIT 0B0030 000-000 UNIT 0B1030 000-000 UNIT 0B2030 000-000 UNIT 0B3030 000-000 UNIT 0B4030 000-000 UNIT 0B5030 000-000 UNIT 0B6030 000-000 UNIT 0B7030 000-000 UNIT 0B8030 000-000 UNIT 0ASW31 000-000 UNIT	04-022-041 04-022-042 04-022-043 04-022-044 04-022-045 04-022-046 04-022-047 04-022-048 04-022-049 04-022-050 04-022-051			
H	TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 1	GRD 0DRIN1 0WRITE1 0READ1 0SRVR008 0SRVR010 0SRVR012 0SRVR014 GRD 0DOUT1 GRD 0CLK01 0SRVR009			036 037 038 039 040 041 042 043 044 045 046 047 048 049 050	004-018 JACK/UNIT GRD 000-000 UNIT 0DRIN1 000-000 UNIT 0WRITE1 000-000 UNIT 0READ1 000-000 UNIT 0SRVR008 000-000 UNIT 0SRVR010 000-000 UNIT 0SRVR012 000-000 UNIT 0SRVR014 000-000 UNIT GRD 000-000 UNIT 0DOUT1 000-000 UNIT GRD 000-000 UNIT 0CLK01 000-000 UNIT 0SRVR009 000-000 UNIT	04-018-036 04-018-037 04-018-038 04-018-039 04-018-040 04-018-041 04-018-042 04-018-043 04-018-044 04-018-045 04-018-046 04-018-047 04-018-048 04-018-049			
		0SRVR011 0SRVR013 0SRVR015			141 142 143	004-018 (CONT'D) 0SRVR011 000-000 UNIT 0SRVR013 000-000 UNIT 0SRVR015 000-000 UNIT	04-018-141 04-018-142 04-018-143			
	TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 2	GRD 0DRIN2 0WRITE2 0READ2 0SRVR016 0SRVR018 0SRVR020 0SRVR022 GRD 0DOUT2 GRD 0CLK02 0SRVR017 0SRVR019 0SRVR021 0SRVR023			213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230	004-018 JACK/UNIT GRD 000-000 UNIT 0DRIN2 000-000 UNIT 0WRITE2 000-000 UNIT 0READ2 000-000 UNIT 0SRVR016 000-000 UNIT 0SRVR018 000-000 UNIT 0SRVR020 000-000 UNIT 0SRVR022 000-000 UNIT GRD 000-000 UNIT 0DOUT2 000-000 UNIT GRD 000-000 UNIT 0CLK02 000-000 UNIT 0SRVR017 000-000 UNIT 0SRVR019 000-000 UNIT 0SRVR021 000-000 UNIT 0SRVR023 000-000 UNIT	04-018-213 04-018-214 04-018-215 04-018-216 04-018-217 04-018-218 04-018-219 04-018-220 04-018-221 04-018-222 04-018-223 04-018-224 04-018-225 04-018-226 04-018-227 04-018-228 04-018-229			
	TO MODULAR METALLIC SERVICE UNIT GROWTH UNIT 3	GRD 0DRIN3 0WRITE3 0READ3 0SRVR024 0SRVR026 0SRVR028 0SRVR030 GRD 0DOUT3 GRD 0CLK03 0SRVR025 0SRVR027 0SRVR029 0SRVR031			236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253	004-018 JACK/UNIT GRD 000-000 UNIT 0DRIN3 000-000 UNIT 0WRITE3 000-000 UNIT 0READ3 000-000 UNIT 0SRVR024 000-000 UNIT 0SRVR026 000-000 UNIT 0SRVR028 000-000 UNIT 0SRVR030 000-000 UNIT GRD 000-000 UNIT 0DOUT3 000-000 UNIT GRD 000-000 UNIT 0CLK03 000-000 UNIT 0SRVR025 000-000 UNIT 0SRVR027 000-000 UNIT 0SRVR029 000-000 UNIT 0SRVR031 000-000 UNIT	04-018-236 04-018-237 04-018-238 04-018-239 04-018-240 04-018-241 04-018-242 04-018-243 04-018-244 04-018-245 04-018-246 04-018-247 04-018-248 04-018-249 04-018-250 04-018-251 04-018-252			
	TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 1	GRD 0INTRIN 0SLCTIN 0CLKIN 0MSGIN 0RPLYIN GRD 0INTRIP 0SLCTIP 0CLKIP 0MSGIP 0RPLYIP			049 050 051 052 053 054 055 056 057 058 059 060 061 062 063 064	004-018 JACK/UNIT GRD 000-000 UNIT 0INTRIN 000-000 UNIT 0SLCTIN 000-000 UNIT 0CLKIN 000-000 UNIT 0MSGIN 000-000 UNIT 0RPLYIN 000-000 UNIT GRD 000-000 UNIT 0INTRIP 000-000 UNIT 0SLCTIP 000-000 UNIT 0CLKIP 000-000 UNIT 0MSGIP 000-000 UNIT 0RPLYIP 000-000 UNIT	04-018-049 04-018-050 04-018-051 04-018-052 04-018-053 04-018-054 04-018-055 04-018-056 04-018-057 04-018-058 04-018-059 04-018-060 04-018-061 04-018-062 04-018-063			
	TO INTERFACE MODULE PROCESSOR UNIT SERVICE GROUP 0	GRD 0INTRON 0SLCTON 0CLKON 0MSGON 0RPLYON GRD 0INTROP 0SLCTOP 0CLKOP 0MSGOP 0RPLYOP			249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264	004-018 JACK/UNIT GRD 000-000 UNIT 0INTRON 000-000 UNIT 0SLCTON 000-000 UNIT 0CLKON 000-000 UNIT 0MSGON 000-000 UNIT 0RPLYON 000-000 UNIT GRD 000-000 UNIT 0INTROP 000-000 UNIT 0SLCTOP 000-000 UNIT 0CLKOP 000-000 UNIT 0MSGOP 000-000 UNIT 0RPLYOP 000-000 UNIT	04-018-249 04-018-250 04-018-251 04-018-252 04-018-253 04-018-254 04-018-255 04-018-256 04-018-257 04-018-258 04-018-259 04-018-260 04-018-261 04-018-262 04-018-263			
	TO CONN CKT	0AR16L00 0AT16L00			001 002	004-030 JACK/UNIT 0AR16L00 000-000 UNIT 0AT16L00 000-000 UNIT	04-030-001 04-030-002			
	TO CONN CKT	0AR17L00 0AT17L00			004 005	004-030 JACK/UNIT 0AR17L00 000-000 UNIT 0AT17L00 000-000 UNIT	04-030-004 04-030-005			
	TO CONN CKT	0AR18L00 0AT18L00			007 008	004-030 JACK/UNIT 0AR18L00 000-000 UNIT 0AT18L00 000-000 UNIT	04-030-007 04-030-008			
	TO CONN CKT	0AR19L00 0AT19L00			010 011	004-030 JACK/UNIT 0AR19L00 000-000 UNIT 0AT19L00 000-000 UNIT	04-030-010 04-030-011			
	TO CONN CKT	0AR20L00 0AT20L00			014 015	004-030 JACK/UNIT 0AR20L00 000-000 UNIT 0AT20L00 000-000 UNIT	04-030-014 04-030-015			
	TO CONN CKT	0AR21L00 0AT21L00			017 018	004-030 JACK/UNIT 0AR21L00 000-000 UNIT 0AT21L00 000-000 UNIT	04-030-017 04-030-018			
	TO CONN CKT	0AR22L00 0AT22L00			020 021	004-030 JACK/UNIT 0AR22L00 000-000 UNIT 0AT22L00 000-000 UNIT	04-030-020 04-030-021			
	TO CONN CKT	0AR23L00 0AT23L00			023 024	004-030 JACK/UNIT 0AR23L00 000-000 UNIT 0AT23L00 000-000 UNIT	04-030-023 04-030-024			
	TO CONN CKT	0AR24L00 0AT24L00			033 034	004-030 JACK/UNIT 0AR24L00 000-000 UNIT 0AT24L00 000-000 UNIT	04-030-033 04-030-034			
	TO CONN CKT	0AR25L00 0AT25L00			036 037	004-030 JACK/UNIT 0AR25L00 000-000 UNIT 0AT25L00 000-000 UNIT	04-030-036 04-030-037			
	TO CONN CKT	0AR26L00 0AT26L00			039 040	004-030 JACK/UNIT 0AR26L00 000-000 UNIT 0AT26L00 000-000 UNIT	04-030-039 04-030-040			
	TO CONN CKT	0AR27L00 0AT27L00			042 043	004-030 JACK/UNIT 0AR27L00 000-000 UNIT 0AT27L00 000-000 UNIT	04-030-042 04-030-043			
	TO CONN CKT	0AR28L00 0AT28L00			046 047	004-030 JACK/UNIT 0AR28L00 000-000 UNIT 0AT28L00 000-000 UNIT	04-030-046 04-030-047			
SEE PROPRIETARY NOTICE ON COVER SHEET										
MODULAR METALLIC SERVICE UNIT INTERCONNECTION										
AT&T BELL LABORATORIES								DWG SIZE	ISSUE	
SD-50016-01								C2	1	GB2

CAD 001 (CONT'D)										CAD 001 (CONT'D)										CAD 001 (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
J22										J36										J50									
TO CONN CKT	0AR29L00	P023	049	004-030	JACK/UNIT	000-000	UNIT			TO CONN CKT	0AR27L10	P037	042	004-038	JACK/UNIT	000-000	UNIT			TO CONN CKT	0AR25L20	P051	036	004-046	JACK/UNIT	000-000	UNIT		
	0AT29L00	P025	149	04-030-049		04-030-149					0AT27L10	P037	142	04-038-042		04-038-142					0AT25L20	P051	136	04-046-036		04-046-136			
J23										J37										J51									
TO CONN CKT	0AR30L00	P024	052	004-030	JACK/UNIT	000-000	UNIT			TO CONN CKT	0AR28L10	P038	046	004-038	JACK/UNIT	000-000	UNIT			TO CONN CKT	0AR26L20	P052	039	004-046	JACK/UNIT	000-000	UNIT		
	0AT30L00	P024	152	04-030-052		04-030-152					0AT28L10	P038	146	04-038-046		04-038-146					0AT26L20	P052	139	04-046-039		04-046-139			
J24										J38										J52									
TO CONN CKT	0AR31L00	P025	055	004-030	JACK/UNIT	000-000	UNIT			TO CONN CKT	0AR29L10	P039	049	004-038	JACK/UNIT	000-000	UNIT			TO CONN CKT	0AR27L20	P053	042	004-046	JACK/UNIT	000-000	UNIT		
	0AT31L00	P025	155	04-030-055		04-030-155					0AT29L10	P039	149	04-038-049		04-038-149					0AT27L20	P053	142	04-046-042		04-046-142			
J25										J39										J53									
TO CONN CKT	0AR16L10	P026	001	004-038	JACK/UNIT	000-000	UNIT			TO CONN CKT	0AR30L10	P040	052	004-038	JACK/UNIT	000-000	UNIT			TO CONN CKT	0AR28L20	P054	046	004-046	JACK/UNIT	000-000	UNIT		
	0AT16L10	P026	101	04-038-001		04-038-101					0AT30L10	P040	152	04-038-052		04-038-152					0AT28L20	P054	146	04-046-046		04-046-146			
J26										J40										J54									
TO CONN CKT	0AR17L10	P027	004	004-038	JACK/UNIT	000-000	UNIT			TO CONN CKT	0AR31L10	P041	055	004-038	JACK/UNIT	000-000	UNIT			TO CONN CKT	0AR29L20	P055	049	004-046	JACK/UNIT	000-000	UNIT		
	0AT17L10	P027	104	04-038-004		04-038-104					0AT31L10	P041	155	04-038-055		04-038-155					0AT29L20	P055	149	04-046-049		04-046-149			
J27										J41										J55									
TO CONN CKT	0AR18L10	P028	007	004-038	JACK/UNIT	000-000	UNIT			TO CONN CKT	0AR16L20	P042	001	004-046	JACK/UNIT	000-000	UNIT			TO CONN CKT	0AR30L20	P056	052	004-046	JACK/UNIT	000-000	UNIT		
	0AT18L10	P028	107	04-038-007		04-038-107					0AT16L20	P042	101	04-046-001		04-046-101					0AT30L20	P056	152	04-046-052		04-046-152			
J28										J42										J56									
TO CONN CKT	0AR19L10	P029	010	004-038	JACK/UNIT	000-000	UNIT			TO CONN CKT	0AR17L20	P043	004	004-046	JACK/UNIT	000-000	UNIT			TO CONN CKT	0AR31L20	P057	055	004-046	JACK/UNIT	000-000	UNIT		
	0AT19L10	P029	110	04-038-010		04-038-110					0AT17L20	P043	104	04-046-004		04-046-104					0AT31L20	P057	155	04-046-055		04-046-155			
J29										J43										J57									
TO CONN CKT	0AR20L10	P030	014	004-038	JACK/UNIT	000-000	UNIT			TO CONN CKT	0AR18L20	P044	007	004-046	JACK/UNIT	000-000	UNIT			TO MODULAR	1A0010		202	004-106	JACK/UNIT	000-000	UNIT		
	0AT20L10	P030	114	04-038-014		04-038-114					0AT18L20	P044	107	04-046-007		04-046-107				METALLIC	1A0110		203	004-106	JACK/UNIT	000-000	UNIT		
J30										J44										SERVICE UNIT									
TO CONN CKT	0AR21L10	P031	017	004-038	JACK/UNIT	000-000	UNIT			TO CONN CKT	0AR19L20	P045	010	004-046	JACK/UNIT	000-000	UNIT				1A0210		204	004-106	JACK/UNIT	000-000	UNIT		
	0AT21L10	P031	117	04-038-017		04-038-117					0AT19L20	P045	110	04-046-010		04-046-110				1A0310		205	004-106	JACK/UNIT	000-000	UNIT			
J31										J45										GROWTH UNIT 1									
TO CONN CKT	0AR22L10	P032	020	004-038	JACK/UNIT	000-000	UNIT			TO CONN CKT	0AR20L20	P046	014	004-046	JACK/UNIT	000-000	UNIT				1A0410		206	004-106	JACK/UNIT	000-000	UNIT		
	0AT22L10	P032	120	04-038-020		04-038-120					0AT20L20	P046	114	04-046-014		04-046-114				1A0510		207	004-106	JACK/UNIT	000-000	UNIT			
J32										J46										1A0610									
TO CONN CKT	0AR23L10	P033	023	004-038	JACK/UNIT	000-000	UNIT			TO CONN CKT	0AR21L20	P047	017	004-046	JACK/UNIT	000-000	UNIT				1A0710		208	004-106	JACK/UNIT	000-000	UNIT		
	0AT23L10	P033	123	04-038-023		04-038-123					0AT21L20	P047	117	04-046-017		04-046-117				1A0810		209	004-106	JACK/UNIT	000-000	UNIT			
J33										J47										1A0910									
TO CONN CKT	0AR24L10	P034	033	004-038	JACK/UNIT	000-000	UNIT			TO CONN CKT	0AR22L20	P048	020	004-046	JACK/UNIT	000-000	UNIT				1A1010		210	004-106	JACK/UNIT	000-000	UNIT		
	0AT24L10	P034	133	04-038-033		04-038-133					0AT22L20	P048	120	04-046-020		04-046-120				1A1110		211	004-106	JACK/UNIT	000-000	UNIT			
J34										J48										1A1210									
TO CONN CKT	0AR25L10	P035	036	004-038	JACK/UNIT	000-000	UNIT			TO CONN CKT	0AR23L20	P049	023	004-046	JACK/UNIT	000-000	UNIT				1A1310		212	004-106	JACK/UNIT	000-000	UNIT		
	0AT25L10	P035	136	04-038-036		04-038-136					0AT23L20	P049	123	04-046-023		04-046-123				1A1410		213	004-106	JACK/UNIT	000-000	UNIT			
J35										J49										1A1510									
TO CONN CKT	0AR26L10	P036	039	004-038	JACK/UNIT	000-000	UNIT			TO CONN CKT	0AR24L20	P050	033	004-046	JACK/UNIT	000-000	UNIT				1A1610		214	004-106	JACK/UNIT	000-000	UNIT		
	0AT26L10	P036	139	04-038-039		04-038-139					0AT24L20	P050	133	04-046-033		04-046-133				1A1710		215	004-106	JACK/UNIT	000-000	UNIT			

CAD 001

(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
J58											
004-110 JACK/UNIT											
TO MODULAR	1A0020		013	1A0020	000-000	UNIT	04-110-013				
METALLIC	1A1020		014	1A1020	000-000	UNIT	04-110-014				
SERVICE UNIT	1A2020		015	1A2020	000-000	UNIT	04-110-015				
GROWTH UNIT 2	1A3020		016	1A3020	000-000	UNIT	04-110-016				
	1A4020		017	1A4020	000-000	UNIT	04-110-017				
	1A5020		018	1A5020	000-000	UNIT	04-110-018				
	1A6020		019	1A6020	000-000	UNIT	04-110-019				
	1A7020		020	1A7020	000-000	UNIT	04-110-020				
	GRD		021	GRD	000-000	UNIT	04-110-021				
	1A5W20		022	1A5W20	000-000	UNIT	04-110-022				
	1B0020		113	1B0020	000-000	UNIT	04-110-113				
	1B1020		114	1B1020	000-000	UNIT	04-110-114				
	1B2020		115	1B2020	000-000	UNIT	04-110-115				
	1B3020		116	1B3020	000-000	UNIT	04-110-116				
	1B4020		117	1B4020	000-000	UNIT	04-110-117				
	1B5020		118	1B5020	000-000	UNIT	04-110-118				
	1B6020		119	1B6020	000-000	UNIT	04-110-119				
	1B7020		120	1B7020	000-000	UNIT	04-110-120				
	1B8020		121	1B8020	000-000	UNIT	04-110-121				
	1A5W21		122	1A5W21	000-000	UNIT	04-110-122				
J59											
004-110 JACK/UNIT											
TO MODULAR	1A0030		032	1A0030	000-000	UNIT	04-110-032				
METALLIC	1A1030		033	1A1030	000-000	UNIT	04-110-033				
SERVICE UNIT	1A2030		034	1A2030	000-000	UNIT	04-110-034				
GROWTH UNIT 3	1A3030		035	1A3030	000-000	UNIT	04-110-035				
	1A4030		036	1A4030	000-000	UNIT	04-110-036				
	1A5030		037	1A5030	000-000	UNIT	04-110-037				
	1A6030		038	1A6030	000-000	UNIT	04-110-038				
	1A7030		039	1A7030	000-000	UNIT	04-110-039				
	GRD		040	GRD	000-000	UNIT	04-110-040				
	1A5W30		041	1A5W30	000-000	UNIT	04-110-041				
	1B0030		132	1B0030	000-000	UNIT	04-110-132				
	1B1030		133	1B1030	000-000	UNIT	04-110-133				
	1B2030		134	1B2030	000-000	UNIT	04-110-134				
	1B3030		135	1B3030	000-000	UNIT	04-110-135				
	1B4030		136	1B4030	000-000	UNIT	04-110-136				
	1B5030		137	1B5030	000-000	UNIT	04-110-137				
	1B6030		138	1B6030	000-000	UNIT	04-110-138				
	1B7030		139	1B7030	000-000	UNIT	04-110-139				
	1B8030		140	1B8030	000-000	UNIT	04-110-140				
	1A5W31		141	1A5W31	000-000	UNIT	04-110-141				
J60											
004-106 JACK/UNIT											
TO MODULAR	GRD		036	GRD	000-000	UNIT	04-106-036				
METALLIC	1DRIN1		037	1DRIN1	000-000	UNIT	04-106-037				
SERVICE UNIT	1WRITE1		038	1WRITE1	000-000	UNIT	04-106-038				
GROWTH UNIT 1	1READ1		039	1READ1	000-000	UNIT	04-106-039				
	1SRVRQ08		040	1SRVRQ08	000-000	UNIT	04-106-040				
	1SRVRQ10		041	1SRVRQ10	000-000	UNIT	04-106-041				
	1SRVRQ12		042	1SRVRQ12	000-000	UNIT	04-106-042				
	1SRVRQ14		043	1SRVRQ14	000-000	UNIT	04-106-043				
	GRD		136	GRD	000-000	UNIT	04-106-136				
	1DWOUT1		137	1DWOUT1	000-000	UNIT	04-106-137				
	GRD		138	GRD	000-000	UNIT	04-106-138				
	1CLKD1		139	1CLKD1	000-000	UNIT	04-106-139				
	1SRVRQ09		140	1SRVRQ09	000-000	UNIT	04-106-140				
	1SRVRQ11		141	1SRVRQ11	000-000	UNIT	04-106-141				
	1SRVRQ13		142	1SRVRQ13	000-000	UNIT	04-106-142				
	1SRVRQ15		143	1SRVRQ15	000-000	UNIT	04-106-143				
J61											
004-106 JACK/UNIT											
TO MODULAR	GRD		213	GRD	000-000	UNIT	04-106-213				
METALLIC	1DRIN2		214	1DRIN2	000-000	UNIT	04-106-214				
SERVICE UNIT	1WRITE2		215	1WRITE2	000-000	UNIT	04-106-215				
GROWTH UNIT 2	1READ2		216	1READ2	000-000	UNIT	04-106-216				
	1SRVRQ16		217	1SRVRQ16	000-000	UNIT	04-106-217				
	1SRVRQ18		218	1SRVRQ18	000-000	UNIT	04-106-218				
	1SRVRQ20		219	1SRVRQ20	000-000	UNIT	04-106-219				
	1SRVRQ22		220	1SRVRQ22	000-000	UNIT	04-106-220				
	GRD		313	GRD	000-000	UNIT	04-106-313				
	1DWOUT2		314	1DWOUT2	000-000	UNIT	04-106-314				
	GRD		315	GRD	000-000	UNIT	04-106-315				
	1CLKD2		316	1CLKD2	000-000	UNIT	04-106-316				
	1SRVRQ17		317	1SRVRQ17	000-000	UNIT	04-106-317				
	1SRVRQ19		318	1SRVRQ19	000-000	UNIT	04-106-318				
	1SRVRQ21		319	1SRVRQ21	000-000	UNIT	04-106-319				
	1SRVRQ23		320	1SRVRQ23	000-000	UNIT	04-106-320				

CAD 001

(CONT'D)

TO CONNECTION				FROM CONNECTION			
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL
J62				004-106	JACK/UNIT		
TO MODULAR	GRD			236	GRD	000-000	UNIT 04-106-236
METALLIC	1DRIN3			237	1DRIN3	000-000	UNIT 04-106-237
SERVICE UNIT	1WRITE3			238	1WRITE3	000-000	UNIT 04-106-238
GROWTH UNIT 3	1READ0			239	1READ0	000-000	UNIT 04-106-239
	1SRVRQ24			240	1SRVRQ24	000-000	UNIT 04-106-240
	1SRVRQ26			241	1SRVRQ26	000-000	UNIT 04-106-241
	1SRVRQ28			242	1SRVRQ28	000-000	UNIT 04-106-242
	1SRVRQ30			243	1SRVRQ30	000-000	UNIT 04-106-243
	GRD			336	GRD	000-000	UNIT 04-106-336
	1DWOUT3			337	1DWOUT3	000-000	UNIT 04-106-337
	GRD			338	GRD	000-000	UNIT 04-106-338
	1CLKD3			339	1CLKD3	000-000	UNIT 04-106-339
	1SRVRQ25			340	1SRVRQ25	000-000	UNIT 04-106-340
	1SRVRQ27			341	1SRVRQ27	000-000	UNIT 04-106-341
	1SRVRQ29			342	1SRVRQ29	000-000	UNIT 04-106-342
	1SRVRQ31			343	1SRVRQ31	000-000	UNIT 04-106-343
J63				004-106	JACK/UNIT		
TO INTERFACE	GRD			049	GRD	000-000	UNIT 04-106-049
MODULE	1INTRIN	P058		050	1INTRIN	000-000	UNIT 04-106-050
PROCESSOR UNIT	1SLCTIN	P059		051	1SLCTIN	000-000	UNIT 04-106-051
SERVICE GROUP 1	1CLKIN	P060		052	1CLKIN	000-000	UNIT 04-106-052
	1MSGIN	P061		053	1MSGIN	000-000	UNIT 04-106-053
	1RPLYIN	P062		054	1RPLYIN	000-000	UNIT 04-106-054
	GRD			149	GRD	000-000	UNIT 04-106-149
	1INTRIP	P058		150	1INTRIP	000-000	UNIT 04-106-150
	1SLCTIP	P059		151	1SLCTIP	000-000	UNIT 04-106-151
	1CLKIP	P060		152	1CLKIP	000-000	UNIT 04-106-152
	1MSGIP	P061		153	1MSGIP	000-000	UNIT 04-106-153
	1RPLYIP	P062		154	1RPLYIP	000-000	UNIT 04-106-154
J64				004-106	JACK/UNIT		
TO INTERFACE	GRD			249	GRD	000-000	UNIT 04-106-249
MODULE	1INTRON	P063		250	1INTRON	000-000	UNIT 04-106-250
PROCESSOR UNIT	1SLCTON	P064		251	1SLCTON	000-000	UNIT 04-106-251
SERVICE GROUP 0	1CLKON	P065		252	1CLKON	000-000	UNIT 04-106-252
	1MSGON	P066		253	1MSGON	000-000	UNIT 04-106-253
	1RPLYON	P067		254	1RPLYON	000-000	UNIT 04-106-254
	GRD			349	GRD	000-000	UNIT 04-106-349
	1INTROP	P063		350	1INTROP	000-000	UNIT 04-106-350
	1SLCTOP	P064		351	1SLCTOP	000-000	UNIT 04-106-351
	1CLKOP	P065		352	1CLKOP	000-000	UNIT 04-106-352
	1MSGOP	P066		353	1MSGOP	000-000	UNIT 04-106-353
	1RPLYOP	P067		354	1RPLYOP	000-000	UNIT 04-106-354
J65				004-118	JACK/UNIT		
TO CONN EKT	1AR16L00	P068		001	1AR16L00	000-000	UNIT 04-118-001
	1AT16L00	P068		101	1AT16L00	000-000	UNIT 04-118-101
J66				004-118	JACK/UNIT		
TO CONN EKT	1AR17L00	P069		004	1AR17L00	000-000	UNIT 04-118-004
	1AT17L00	P069		104	1AT17L00	000-000	UNIT 04-118-104
J67				004-118	JACK/UNIT		
TO CONN EKT	1AR18L00	P070		007	1AR18L00	000-000	UNIT 04-118-007
	1AT18L00	P070		107	1AT18L00	000-000	UNIT 04-118-107
J68				004-118	JACK/UNIT		
TO CONN EKT	1AR19L00	P071		010	1AR19L00	000-000	UNIT 04-118-010
	1AT19L00	P071		110	1AT19L00	000-000	UNIT 04-118-110
J69				004-118	JACK/UNIT		
TO CONN EKT	1AR20L00	P072		014	1AR20L00	000-000	UNIT 04-118-014
	1AT20L00	P072		114	1AT20L00	000-000	UNIT 04-118-114
J70				004-118	JACK/UNIT		
TO CONN EKT	1AR21L00	P073		017	1AR21L00	000-000	UNIT 04-118-017
	1AT21L00	P073		117	1AT21L00	000-000	UNIT 04-118-117

CAD 001 (CONT'D)										CAD 001 (CONT'D)										CAD 001 (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
J83					004-126 JACK/UNIT					J97					004-134 JACK/UNIT					J111					004-134 JACK/UNIT				
TO CONN CKT	1AR18L10		P086	007	1AR18L10	000-000	UNIT		04-126-007	TO CONN CKT	1AR16L20		P100	001	1AR16L20	000-000	UNIT		04-134-001	TO CONN CKT	1AR30L20		P114	052	1AR30L20	000-000	UNIT		04-134-052
	1AT18L10		P086	107	1AT18L10	000-000	UNIT		04-126-107		1AT16L20		P100	101	1AT16L20	000-000	UNIT		04-134-101		1AT30L20		P114	152	1AT30L20	000-000	UNIT		04-134-152
J84					004-126 JACK/UNIT					J98					004-134 JACK/UNIT					J112					004-134 JACK/UNIT				
TO CONN CKT	1AR19L10		P087	010	1AR19L10	000-000	UNIT		04-126-010	TO CONN CKT	1AR17L20		P101	004	1AR17L20	000-000	UNIT		04-134-004	TO CONN CKT	1AR31L20		P115	055	1AR31L20	000-000	UNIT		04-134-055
	1AT19L10		P087	110	1AT19L10	000-000	UNIT		04-126-110		1AT17L20		P101	104	1AT17L20	000-000	UNIT		04-134-104		1AT31L20		P115	155	1AT31L20	000-000	UNIT		04-134-155
J85					004-126 JACK/UNIT					J99					004-134 JACK/UNIT					J113					004-178 JACK/UNIT				
TO CONN CKT	1AR20L10		P088	014	1AR20L10	000-000	UNIT		04-126-014	TO CONN CKT	1AR18L20		P102	007	1AR18L20	000-000	UNIT		04-134-007	TO SUCCEEDING	M1800R		P116	204	M1800R	000-000	UNIT		04-178-204
	1AT20L10		P088	114	1AT20L10	000-000	UNIT		04-126-114		1AT18L20		P102	107	1AT18L20	000-000	UNIT		04-134-107	OR TO MODULAR	M1801R		P117	205	M1801R	000-000	UNIT		04-178-205
J86					004-126 JACK/UNIT					J100					004-134 JACK/UNIT					J113					004-178 JACK/UNIT				
TO CONN CKT	1AR21L10		P089	017	1AR21L10	000-000	UNIT		04-126-017	TO CONN CKT	1AR19L20		P103	010	1AR19L20	000-000	UNIT		04-134-010	TO SUCCEEDING	M1802R		P118	206	M1802R	000-000	UNIT		04-178-206
	1AT21L10		P089	117	1AT21L10	000-000	UNIT		04-126-117		1AT19L20		P103	110	1AT19L20	000-000	UNIT		04-134-110	OR TO MODULAR	M1803R		P119	207	M1803R	000-000	UNIT		04-178-207
J87					004-126 JACK/UNIT					J101					004-134 JACK/UNIT					J113					004-178 JACK/UNIT				
TO CONN CKT	1AR22L10		P090	020	1AR22L10	000-000	UNIT		04-126-020	TO CONN CKT	1AR20L20		P104	014	1AR20L20	000-000	UNIT		04-134-014	TO SUCCEEDING	M1804R		P120	208	M1804R	000-000	UNIT		04-178-208
	1AT22L10		P090	120	1AT22L10	000-000	UNIT		04-126-120		1AT20L20		P104	114	1AT20L20	000-000	UNIT		04-134-114	OR TO MODULAR	M1805R		P121	209	M1805R	000-000	UNIT		04-178-209
J88					004-126 JACK/UNIT					J102					004-134 JACK/UNIT					J113					004-178 JACK/UNIT				
TO CONN CKT	1AR23L10		P091	023	1AR23L10	000-000	UNIT		04-126-023	TO CONN CKT	1AR21L20		P105	017	1AR21L20	000-000	UNIT		04-134-017	TO SUCCEEDING	M1806R		P122	210	M1806R	000-000	UNIT		04-178-210
	1AT23L10		P091	123	1AT23L10	000-000	UNIT		04-126-123		1AT21L20		P105	117	1AT21L20	000-000	UNIT		04-134-117	OR TO MODULAR	M1807R		P123	211	M1807R	000-000	UNIT		04-178-211
J89					004-126 JACK/UNIT					J103					004-134 JACK/UNIT					J113					004-178 JACK/UNIT				
TO CONN CKT	1AR24L10		P092	033	1AR24L10	000-000	UNIT		04-126-033	TO CONN CKT	1AR22L20		P106	020	1AR22L20	000-000	UNIT		04-134-020	TO SUCCEEDING	M1800T		P116	304	M1800T	000-000	UNIT		04-178-304
	1AT24L10		P092	133	1AT24L10	000-000	UNIT		04-126-133		1AT22L20		P106	120	1AT22L20	000-000	UNIT		04-134-120	OR TO MODULAR	M1801T		P117	305	M1801T	000-000	UNIT		04-178-305
J90					004-126 JACK/UNIT					J104					004-134 JACK/UNIT					J113					004-178 JACK/UNIT				
TO CONN CKT	1AR25L10		P093	036	1AR25L10	000-000	UNIT		04-126-036	TO CONN CKT	1AR23L20		P107	023	1AR23L20	000-000	UNIT		04-134-023	TO SUCCEEDING	M1802T		P118	306	M1802T	000-000	UNIT		04-178-306
	1AT25L10		P093	136	1AT25L10	000-000	UNIT		04-126-136		1AT23L20		P107	123	1AT23L20	000-000	UNIT		04-134-123	OR TO MODULAR	M1803T		P119	307	M1803T	000-000	UNIT		04-178-307
J91					004-126 JACK/UNIT					J105					004-134 JACK/UNIT					J113					004-178 JACK/UNIT				
TO CONN CKT	1AR26L10		P094	039	1AR26L10	000-000	UNIT		04-126-039	TO CONN CKT	1AR24L20		P108	033	1AR24L20	000-000	UNIT		04-134-033	TO SUCCEEDING	M1804T		P120	308	M1804T	000-000	UNIT		04-178-308
	1AT26L10		P094	139	1AT26L10	000-000	UNIT		04-126-139		1AT24L20		P108	133	1AT24L20	000-000	UNIT		04-134-133	OR TO MODULAR	M1805T		P121	309	M1805T	000-000	UNIT		04-178-309
J92					004-126 JACK/UNIT					J106					004-134 JACK/UNIT					J113					004-178 JACK/UNIT				
TO CONN CKT	1AR27L10		P095	042	1AR27L10	000-000	UNIT		04-126-042	TO CONN CKT	1AR25L20		P109	036	1AR25L20	000-000	UNIT		04-134-036	TO SUCCEEDING	M1806T		P122	310	M1806T	000-000	UNIT		04-178-310
	1AT27L10		P095	142	1AT27L10	000-000	UNIT		04-126-142		1AT25L20		P109	136	1AT25L20	000-000	UNIT		04-134-136	OR TO MODULAR	M1807T		P123	311	M1807T	000-000	UNIT		04-178-311
J93					004-126 JACK/UNIT					J107					004-134 JACK/UNIT					J113					004-178 JACK/UNIT				
TO CONN CKT	1AR28L10		P096	046	1AR28L10	000-000	UNIT		04-126-046	TO CONN CKT	1AR26L20		P110	039	1AR26L20	000-000	UNIT		04-134-039	TO SUCCEEDING	M1800R		P124	213	M1800R	000-000	UNIT		04-178-213
	1AT28L10		P096	146	1AT28L10	000-000	UNIT		04-126-146		1AT26L20		P110	139	1AT26L20	000-000	UNIT		04-134-139	OR TO MODULAR	M1801R		P125	214	M1801R	000-000	UNIT		04-178-214
J94					004-126 JACK/UNIT					J108					004-134 JACK/UNIT					J113					004-178 JACK/UNIT				
TO CONN CKT	1AR29L10		P097	049	1AR29L10	000-000	UNIT		04-126-049	TO CONN CKT	1AR27L20		P111	042	1AR27L20	000-000	UNIT		04-134-042	TO SUCCEEDING	M1802R		P126	215	M1802R	000-000	UNIT		04-178-215
	1AT29L10		P097	149	1AT29L10	000-000	UNIT		04-126-149		1AT27L20		P111	142	1AT27L20	000-000	UNIT		04-134-142	OR TO MODULAR	M1803R		P127	216	M1803R	000-000	UNIT		04-178-216
J95					004-126 JACK/UNIT					J109					004-134 JACK/UNIT					J113					004-178 JACK/UNIT				
TO CONN CKT	1AR30L10		P098	052	1AR30L10	000-000	UNIT		04-126-052	TO CONN CKT	1AR28L20		P112	046	1AR28L20	000-000	UNIT		04-134-046	TO SUCCEEDING	M1804R		P128	217	M1804R	000-000	UNIT		04-178-217
	1AT30L10		P098	152	1AT30L10	000-000	UNIT		04-126-152		1AT28L20		P112	146	1AT28L20	000-000	UNIT		04-134-146	OR TO MODULAR	M1805R		P129	218	M1805R	000-000	UNIT		04-178-218
J96					004-126 JACK/UNIT					J110					004-134 JACK/UNIT					J113					004-178 JACK/UNIT				
TO CONN CKT	1AR31L10		P099	055	1AR31L10	000-000	UNIT		04-126-055	TO CONN CKT	1AR29L20		P113	049	1AR29L20	000-000	UNIT		04-134-049	TO SUCCEEDING	M1806R		P130	219	M1806R	000-000	UNIT		04-178-219
	1AT31L10		P099	155	1AT31L10	000-000	UNIT		04-126-155		1AT29L20		P113	149	1AT29L20	000-000	UNIT		04-134-149	OR TO MODULAR	M1807R		P131	220	M1807R	000-000	UNIT		04-178-220
J96					004-126 JACK/UNIT					J110					004-134 JACK/UNIT					J113					004-178 JACK/UNIT				
TO CONN CKT	1AR31L10		P099	055	1AR31L10	000-000	UNIT		04-126-055	TO CONN CKT	1AR29L20		P113	049	1AR29L20	000-000	UNIT		04-134-049	TO SUCCEEDING	M1800T		P124	213	M1800T	000-000	UNIT		04-178-213
	1AT31L10		P099	155	1AT31L10	000-000	UNIT		04-126-155		1AT29L20		P113	149	1AT29L20	000-000	UNIT		04-134-149	OR TO MODULAR	M1801T		P125	214	M1801T	000-000	UNIT		04-178-214
J96					004-126 JACK/UNIT					J110					004-134 JACK/UNIT					J113					004-178 JACK/UNIT				
TO CONN CKT	1AR31L10		P099	055	1AR31L10	000-000	UNIT		04																				

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT
INTERCONNECTION

DWG SIZE
C2

ISSUE
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AT&T
BELL LABORATORIES

SD-5D016-01

GB5

PRINTED IN U. S. A.

04/09/84

CAD 001 (CONT'D)										CAD 002 (CONT'D)										CAD 002 (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
J116										J120										J134									
004-178 JACK/UNIT										013-030 JACK/UNIT										013-030 JACK/UNIT									
TO PRECEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT	M1B08R	P140	245		M1B08R	000-000 UNIT	04-178-245			TO CONN CKT	0AR17L11	P001	004		0AR17L11	009-000 UNIT	04-030-004			TO CONN CKT	0AR31L11	P015	055		0AR31L11	009-000 UNIT	04-030-055		
	M1B09R	P141	246		M1B09R	000-000 UNIT	04-178-246				0AT17L11	P001	104		0AT17L11	009-000 UNIT	04-030-104				0AT31L11	P015	155		0AT31L11	009-000 UNIT	04-030-155		
	M1B10R	P142	247		M1B10R	000-000 UNIT	04-178-247			J121										J135									
	M1B11R	P143	248		M1B11R	000-000 UNIT	04-178-248			TO CONN CKT	0AR18L11	P002	007		0AR18L11	009-000 UNIT	04-030-007			TO CONN CKT	0AR16L11	P016	001		0AR16L11	009-000 UNIT	04-038-001		
	M1B12R	P144	249		M1B12R	000-000 UNIT	04-178-249				0AT18L11	P002	107		0AT18L11	009-000 UNIT	04-030-107				0AT16L11	P016	101		0AT16L11	009-000 UNIT	04-038-101		
	M1B13R	P145	250		M1B13R	000-000 UNIT	04-178-250			J122										J136									
	M1B14R	P146	251		M1B14R	000-000 UNIT	04-178-251			TO CONN CKT	0AR19L11	P003	010		0AR19L11	009-000 UNIT	04-030-010			TO CONN CKT	0AR17L11	P017	004		0AR17L11	009-000 UNIT	04-038-004		
	M1B15R	P147	252		M1B15R	000-000 UNIT	04-178-252				0AT19L11	P003	110		0AT19L11	009-000 UNIT	04-030-110				0AT17L11	P017	104		0AT17L11	009-000 UNIT	04-038-104		
	M1B08T	P140	345		M1B08T	000-000 UNIT	04-178-345			J123										J137									
	M1B09T	P141	346		M1B09T	000-000 UNIT	04-178-346			TO CONN CKT	0AR20L11	P004	014		0AR20L11	009-000 UNIT	04-030-014			TO CONN CKT	0AR18L11	P018	007		0AR18L11	009-000 UNIT	04-038-007		
	M1B10T	P142	347		M1B10T	000-000 UNIT	04-178-347				0AT20L11	P004	114		0AT20L11	009-000 UNIT	04-030-114				0AT18L11	P018	107		0AT18L11	009-000 UNIT	04-038-107		
	M1B11T	P143	348		M1B11T	000-000 UNIT	04-178-348			J124										J138									
	M1B12T	P144	349		M1B12T	000-000 UNIT	04-178-349			TO CONN CKT	0AR21L11	P005	017		0AR21L11	009-000 UNIT	04-030-017			TO CONN CKT	0AR19L11	P019	010		0AR19L11	009-000 UNIT	04-038-010		
	M1B13T	P145	350		M1B13T	000-000 UNIT	04-178-350				0AT21L11	P005	117		0AT21L11	009-000 UNIT	04-030-117				0AT19L11	P019	110		0AT19L11	009-000 UNIT	04-038-110		
	M1B14T	P146	351		M1B14T	000-000 UNIT	04-178-351			J125										J139									
	M1B15T	P147	352		M1B15T	000-000 UNIT	04-178-352			TO CONN CKT	0AR22L11	P006	020		0AR22L11	009-000 UNIT	04-030-020			TO CONN CKT	0AR20L11	P020	014		0AR20L11	009-000 UNIT	04-038-014		
											0AT22L11	P006	120		0AT22L11	009-000 UNIT	04-030-120				0AT20L11	P020	114		0AT20L11	009-000 UNIT	04-038-114		
CAD 002 MMSU GROWTH UNIT 1										J126										J140									
J117					013-018 JACK/UNIT					J126					013-030 JACK/UNIT					J141					013-038 JACK/UNIT				
TO MODULAR METALLIC SERVICE UNIT BASIC UNIT	0A0000		002		0A0000	009-000 UNIT	04-018-002			TO CONN CKT	0AR23L11	P007	023		0AR23L11	009-000 UNIT	04-030-023			TO CONN CKT	0AR21L11	P021	017		0AR21L11	009-000 UNIT	04-038-017		
	0A1000		003		0A1000	009-000 UNIT	04-018-003				0AT23L11	P007	123		0AT23L11	009-000 UNIT	04-030-123				0AT21L11	P021	117		0AT21L11	009-000 UNIT	04-038-117		
	0A2000		004		0A2000	009-000 UNIT	04-018-004			J127										J142									
	0A3000		005		0A3000	009-000 UNIT	04-018-005			TO CONN CKT	0AR24L11	P008	033		0AR24L11	009-000 UNIT	04-030-033			TO CONN CKT	0AR22L11	P022	020		0AR22L11	009-000 UNIT	04-038-020		
	0A4000		006		0A4000	009-000 UNIT	04-018-006				0AT24L11	P008	133		0AT24L11	009-000 UNIT	04-030-133				0AT22L11	P022	120		0AT22L11	009-000 UNIT	04-038-120		
	0A5000		007		0A5000	009-000 UNIT	04-018-007			J128										J143									
	0A6000		008		0A6000	009-000 UNIT	04-018-008			TO CONN CKT	0AR25L11	P009	036		0AR25L11	009-000 UNIT	04-030-036			TO CONN CKT	0AR23L11	P023	023		0AR23L11	009-000 UNIT	04-038-023		
	0A7000		009		0A7000	009-000 UNIT	04-018-009				0AT25L11	P009	136		0AT25L11	009-000 UNIT	04-030-136				0AT23L11	P023	123		0AT23L11	009-000 UNIT	04-038-123		
	GRD		010		GRD	009-000 UNIT	04-018-010			J129										J144									
	0ASW00		011		0ASW00	009-000 UNIT	04-018-011			TO CONN CKT	0AR26L11	P010	039		0AR26L11	009-000 UNIT	04-030-039			TO CONN CKT	0AR24L11	P024	033		0AR24L11	009-000 UNIT	04-038-033		
	0B0000		102		0B0000	009-000 UNIT	04-018-102				0AT26L11	P010	139		0AT26L11	009-000 UNIT	04-030-139				0AT24L11	P024	133		0AT24L11	009-000 UNIT	04-038-133		
	0B1000		103		0B1000	009-000 UNIT	04-018-103			J130										J145									
	0B2000		104		0B2000	009-000 UNIT	04-018-104			TO CONN CKT	0AR27L11	P011	042		0AR27L11	009-000 UNIT	04-030-042			TO CONN CKT	0AR25L11	P025	036		0AR25L11	009-000 UNIT	04-038-036		
	0B3000		105		0B3000	009-000 UNIT	04-018-105				0AT27L11	P011	142		0AT27L11	009-000 UNIT	04-030-142				0AT25L11	P025	136		0AT25L11	009-000 UNIT	04-038-136		
	0B4000		106		0B4000	009-000 UNIT	04-018-106			J131										J146									
	0B5000		107		0B5000	009-000 UNIT	04-018-107			TO CONN CKT	0AR28L11	P012	046		0AR28L11	009-000 UNIT	04-030-046			TO CONN CKT	0AR26L11	P026	039		0AR26L11	009-000 UNIT	04-038-039		
	0B6000		108		0B6000	009-000 UNIT	04-018-108				0AT28L11	P012	146		0AT28L11	009-000 UNIT	04-030-146				0AT26L11	P026	139		0AT26L11	009-000 UNIT	04-038-139		
	0B7000		109		0B7000	009-000 UNIT	04-018-109			J132										J147									
	0B8000		110		0B8000	009-000 UNIT	04-018-110			TO CONN CKT	0AR29L11	P013	049		0AR29L11	009-000 UNIT	04-030-049			TO CONN CKT	0AR27L11	P027	042		0AR27L11	009-000 UNIT	04-038-042		
	0ASW01		111		0ASW01	009-000 UNIT	04-018-111				0AT29L11	P013	149		0AT29L11	009-000 UNIT	04-030-149				0AT27L11	P027	142		0AT27L11	009-000 UNIT	04-038-142		
J118										J133										J148									
TO MODULAR METALLIC SERVICE UNIT BASIC UNIT	GRD		013		GRD	009-000 UNIT	04-018-013			TO CONN CKT	0AR30L11	P014	052		0AR30L11	009-000 UNIT	04-030-052			TO CONN CKT	0AR28L11	P028	048		0AR28L11	009-000 UNIT	04-038-048		
	0DR1ND		014		0DR1ND	009-000 UNIT	04-018-014				0AT30L11	P014	152		0AT30L11	009-000 UNIT	04-030-152				0AT28L11	P028	148		0AT28L11	009-000 UNIT	04-038-148		
	0WR1TE0		015		0WR1TE0	009-000 UNIT	04-018-015			J134										J149									
	0REAO0		016		0REAO0	009-000 UNIT	04-018-016			TO CONN CKT	0AR31L11	P015	055		0AR31L11	009-000 UNIT	04-030-055			TO CONN CKT	0AR29L11	P029	052		0AR29L11	009-000 UNIT	04-038-052		
	0SRVR000		017		0SRVR000	009-000 UNIT	04-018-017				0AT31L11	P015	155		0AT31L11	009-000 UNIT	04-030-155				0AT29L11	P029	152		0AT29L11	009-000 UNIT	04-038-152		
	0SRVR002		018		0SRVR002	009-000 UNIT	04-018-018			J135										J150									
	0SRVR004		019		0SRVR004	009-000 UNIT	04-018-019			TO CONN CKT	0AR32L11	P016	066		0AR32L11	009-000 UNIT	04-030-066			TO CONN CKT	0AR30L11	P030	069		0AR30L11	009-000 UNIT	04-038-069		
	0SRVR006		020		0SRVR006	009-000 UNIT	04-018-020				0AT32L11	P016	166		0AT32L11	009-000 UNIT	04-030-166				0AT30L11	P030	169		0AT30L11	009-000 UNIT	04-038-169		
	GRD		113		GRD	009-000 UNIT	04-018-113			J136										J151									
	0DHOUT0		114		0DHOUT0	009-000 UNIT	04-018-114			TO CONN CKT	0AR33L11	P017	077		0AR33L11	009-000 UNIT	04-030-077			TO CONN CKT	0AR31L11	P031	070		0AR31L11	009-000 UNIT	04-038-07070</		

CAD 002 (CONT'D)										CAD 002 (CONT'D)										CAD 002 (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
[Detailed wiring data for CAD 002 (CONT'D) follows, including connections for J146 through J159 and J160 through J180, and modular metallic service unit interconnections.]																													

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT INTERCONNECTION		DWG SIZE C2	ISSUE 1
AT&T BELL LABORATORIES		SD-5D016-01	

04/79/84

CAD 002 (CONT'D)										CAD 002 (CONT'D)										CAD 002 (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
J181																													
TO CONN CKT					JACK/UNIT					J195					JACK/UNIT					J209					JACK/UNIT				
1AR28L11					009-000 UNIT					1AR26L11					009-000 UNIT					1AR24L21					009-000 UNIT				
1AT28L11					04-118-046					1AT26L11					04-126-039					1AT24L21					04-134-033				
J182																													
TO CONN CKT					JACK/UNIT					J196					JACK/UNIT					J210					JACK/UNIT				
1AR29L11					009-000 UNIT					1AR27L11					009-000 UNIT					1AR25L21					009-000 UNIT				
1AT29L11					04-118-049					1AT27L11					04-126-042					1AT25L21					04-134-036				
J183																													
TO CONN CKT					JACK/UNIT					J197					JACK/UNIT					J211					JACK/UNIT				
1AR30L11					009-000 UNIT					1AR28L11					009-000 UNIT					1AR26L21					009-000 UNIT				
1AT30L11					04-118-052					1AT28L11					04-126-046					1AT26L21					04-134-039				
J184																													
TO CONN CKT					JACK/UNIT					J198					JACK/UNIT					J212					JACK/UNIT				
1AR31L11					009-000 UNIT					1AR29L11					009-000 UNIT					1AR27L21					009-000 UNIT				
1AT31L11					04-118-055					1AT29L11					04-126-049					1AT27L21					04-134-042				
J185																													
TO CONN CKT					JACK/UNIT					J199					JACK/UNIT					J213					JACK/UNIT				
1AR16L11					009-000 UNIT					1AR30L11					009-000 UNIT					1AR28L21					009-000 UNIT				
1AT16L11					04-126-001					1AT30L11					04-126-052					1AT28L21					04-134-046				
J186																													
TO CONN CKT					JACK/UNIT					J200					JACK/UNIT					J214					JACK/UNIT				
1AR17L11					009-000 UNIT					1AR31L11					009-000 UNIT					1AR29L21					009-000 UNIT				
1AT17L11					04-126-004					1AT31L11					04-126-055					1AT29L21					04-134-049				
J187																													
TO CONN CKT					JACK/UNIT					J201					JACK/UNIT					J215					JACK/UNIT				
1AR18L11					009-000 UNIT					1AR16L21					009-000 UNIT					1AR30L21					009-000 UNIT				
1AT18L11					04-126-007					1AT16L21					04-134-001					1AT30L21					04-134-052				
J188																													
TO CONN CKT					JACK/UNIT					J202					JACK/UNIT					J216					JACK/UNIT				
1AR19L11					009-000 UNIT					1AR17L21					009-000 UNIT					1AR31L21					009-000 UNIT				
1AT19L11					04-126-010					1AT17L21					04-134-004					1AT31L21					04-134-055				
J189																													
TO CONN CKT					JACK/UNIT					J203					JACK/UNIT					J217					JACK/UNIT				
1AR20L11					009-000 UNIT					1AR18L21					009-000 UNIT					M1800R					009-000 UNIT				
1AT20L11					04-126-014					1AT18L21					04-134-007					M1801R					009-000 UNIT				
J190																													
TO CONN CKT					JACK/UNIT					J204					JACK/UNIT					M1802R					009-000 UNIT				
1AR21L11					009-000 UNIT					1AR19L21					009-000 UNIT					M1803R					009-000 UNIT				
1AT21L11					04-126-017					1AT19L21					04-134-010					M1804R					009-000 UNIT				
J191																													
TO CONN CKT					JACK/UNIT					J205					JACK/UNIT					M1805R					009-000 UNIT				
1AR22L11					009-000 UNIT					1AR20L21					009-000 UNIT					M1806R					009-000 UNIT				
1AT22L11					04-126-020					1AT20L21					04-134-014					M1807R					009-000 UNIT				
J192																													
TO CONN CKT					JACK/UNIT					J206					JACK/UNIT					M1808R					009-000 UNIT				
1AR23L11					009-000 UNIT					1AR21L21					009-000 UNIT					M1809R					009-000 UNIT				
1AT23L11					04-126-023					1AT21L21					04-134-017					M1810R					009-000 UNIT				
J193																													
TO CONN CKT					JACK/UNIT					J207					JACK/UNIT					M1811R					009-000 UNIT				
1AR24L11					009-000 UNIT					1AR22L21					009-000 UNIT					M1812R					009-000 UNIT				
1AT24L11					04-126-033					1AT22L21					04-134-020					M1813R					009-000 UNIT				
J194																													
TO CONN CKT					JACK/UNIT					J208					JACK/UNIT					M1814R					009-000 UNIT				
1AR25L11					009-000 UNIT					1AR23L21					009-000 UNIT					M1815R					009-000 UNIT				
1AT25L11					04-126-036					1AT23L21					04-134-023					M1816R					009-000 UNIT				
J195																													
TO CONN CKT					JACK/UNIT					J209					JACK/UNIT					M1817R					009-000 UNIT				
1AR26L11					009-000 UNIT					1AR24L21					009-000 UNIT					M1818R					009-000 UNIT				
1AT26L11					04-126-039					1AT24L21					04-134-033					M1819R					009-000 UNIT				
J196																													
TO CONN CKT					JACK/UNIT					J210					JACK/UNIT					M1820R					009-000 UNIT				
1AR27L11					009-000 UNIT					1AR25L21					009-000 UNIT					M1821R					009-000 UNIT				
1AT27L11					04-126-042					1AT25L21					04-134-036					M1822R					009-000 UNIT				
J197																													
TO CONN CKT					JACK/UNIT					J211					JACK/UNIT					M1823R					009-000 UNIT				
1AR28L11					009-000 UNIT					1AR26L21					009-000 UNIT					M1824R					009-000 UNIT				
1AT28L11					04-126-046					1AT26L21					04-134-039					M1825R					009-000 UNIT				
J198																													
TO CONN CKT					JACK/UNIT					J212					JACK/UNIT					M1826R					009-000 UNIT				
1AR29L11					009-000 UNIT					1AR27L21					009-000 UNIT					M1827R					009-000 UNIT				
1AT29L11					04-126-049					1AT27L21					04-134-042					M1828R					009-000 UNIT				
J199																													
TO CONN CKT					JACK/UNIT					J213					JACK/UNIT					M1829R					009-000 UNIT				
1AR30L11					009-000 UNIT					1AR28L21					009-000 UNIT					M1830R					009-000 UNIT				
1AT30L11					04-126-052					1AT28L21					04-134-046					M1831R					009-000 UNIT				
J200																													
TO CONN CKT					JACK/UNIT					J214					JACK/UNIT					M1832R					009-000 UNIT				
1AR31L11					009-000 UNIT					1AR29L21					009-000 UNIT					M1833R					009-000 UNIT				
1AT31L11					04-126-055					1AT29L21					04-134-049					M1834R					009-000 UNIT				
J201																													
TO CONN CKT					JACK/UNIT					J215					JACK/UNIT					M1835R					009-000 UNIT				
1AR16L21					009-000 UNIT					1AR30L21					009-000 UNIT					M1836R					009-000 UNIT				
1AT16L21					04-134-001					1AT30L21					04-134-052					M1837R					009-000 UNIT				
J202																													
TO CONN CKT					JACK/UNIT					J216					JACK/UNIT					M1838R					009-000 UNIT				
1AR17L21					009-000 UNIT					1AR31L21					009-000 UNIT					M1839R					009-000 UNIT				
1AT17L21					04-134-004					1AT31L21					04-134-055					M1840R					009-000 UNIT				
J203																													
TO CONN CKT					JACK/UNIT					J217					JACK/UNIT					M1841R					009-000 UNIT				
1AR18L21					009-000 UNIT					M1800R					009-000 UNIT					M1842R					009-000 UNIT				
1AT18L21					04-134-007					M1801R					009-000 UNIT					M1843R					009-000 UNIT				
J204																													
TO CONN CKT					JACK/UNIT					J218					JACK/UNIT					M1802R					009-000 UNIT				
1AR19L21					009-000 UNIT					M1802R					009-000 UNIT					M1803R					009-000 UNIT				
1AT19L21					04-134-010					M1803R					009-000 UNIT					M1804R					009-000 UNIT				
J205																													
TO CONN CKT					JACK/UNIT					J219					JACK/UNIT					M1804R					009-000 UNIT				
1AR20L21					009-000 UNIT					M1804R					009-000 UNIT					M1805R					009-000 UNIT				
1AT20L21					04-134-014					M1805R					009-000 UNIT					M1806R					009-000 UNIT				
J206																													
TO CONN CKT					JACK/UNIT					J220					JACK/UNIT					M1806R					009-000 UNIT				
1AR21L21					009-000 UNIT																								

CAD 002 (CONT'D)										CAD 003 (CONT'D)										CAD 003 (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
J218										J221										J232									
013-178 JACK/UNIT										022-018 (CONT'D) JACK/UNIT										022-030 JACK/UNIT									
TO PRECEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT										TO MODULAR METALLIC SERVICE UNIT BASIC UNIT										TO CONN CKT									
MIB00R	P104	213	MIB00R	009-000	UNIT	04-178-213				GRD	013	GRD	018-000	UNIT	04-018-013					0AR25L22	P009	036	0AR25L22	018-000	UNIT	04-030-036			
MIB01R	P105	214	MIB01R	009-000	UNIT	04-178-214				ODRINO	014	ODRINO	018-000	UNIT	04-018-014					0AT25L22	P009	136	0AT25L22	018-000	UNIT	04-030-136			
MIB02R	P106	215	MIB02R	009-000	UNIT	04-178-215				OWRITE0	015	OWRITE0	018-000	UNIT	04-018-015														
MIB03R	P107	216	MIB03R	009-000	UNIT	04-178-216				OREAD0	016	OREAD0	018-000	UNIT	04-018-016														
MIB04R	P108	217	MIB04R	009-000	UNIT	04-178-217				OSRVRO00	017	OSRVRO00	018-000	UNIT	04-018-017														
MIB05R	P109	218	MIB05R	009-000	UNIT	04-178-218				OSRVRO02	018	OSRVRO02	018-000	UNIT	04-018-018														
MIB06R	P110	219	MIB06R	009-000	UNIT	04-178-219				OSRVRO04	019	OSRVRO04	018-000	UNIT	04-018-019														
MIB07R	P111	220	MIB07R	009-000	UNIT	04-178-220				OSRVRO06	020	OSRVRO06	018-000	UNIT	04-018-020														
MIB00T	P104	313	MIB00T	009-000	UNIT	04-178-313				GRD	113	GRD	018-000	UNIT	04-018-113														
MIB01T	P105	314	MIB01T	009-000	UNIT	04-178-314				ODMOUT0	114	ODMOUT0	018-000	UNIT	04-018-114														
MIB02T	P106	315	MIB02T	009-000	UNIT	04-178-315				GRD	115	GRD	018-000	UNIT	04-018-115														
MIB03T	P107	316	MIB03T	009-000	UNIT	04-178-316				0CLK00	116	0CLK00	018-000	UNIT	04-018-116														
MIB04T	P108	317	MIB04T	009-000	UNIT	04-178-317				OSRVRO01	117	OSRVRO01	018-000	UNIT	04-018-117														
MIB05T	P109	318	MIB05T	009-000	UNIT	04-178-318				OSRVRO03	118	OSRVRO03	018-000	UNIT	04-018-118														
MIB06T	P110	319	MIB06T	009-000	UNIT	04-178-319				OSRVRO05	119	OSRVRO05	018-000	UNIT	04-018-119														
MIB07T	P111	320	MIB07T	009-000	UNIT	04-178-320				OSRVRO07	120	OSRVRO07	018-000	UNIT	04-018-120														
J219										J222										J233									
013-178 JACK/UNIT										022-018 JACK/UNIT										022-030 JACK/UNIT									
TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT										TO CONN CKT										TO CONN CKT									
MIB08R	P112	236	MIB08R	009-000	UNIT	04-178-236				0AR16L22	P000	001	0AR16L22	018-000	UNIT	04-030-001				0AR28L22	P012	046	0AR28L22	018-000	UNIT	04-030-046			
MIB09R	P113	237	MIB09R	009-000	UNIT	04-178-237				0AT16L22	P000	101	0AT16L22	018-000	UNIT	04-030-101				0AT28L22	P012	146	0AT28L22	018-000	UNIT	04-030-146			
MIB10R	P114	238	MIB10R	009-000	UNIT	04-178-238																							
MIB11R	P115	239	MIB11R	009-000	UNIT	04-178-239																							
MIB12R	P116	240	MIB12R	009-000	UNIT	04-178-240																							
MIB13R	P117	241	MIB13R	009-000	UNIT	04-178-241																							
MIB14R	P118	242	MIB14R	009-000	UNIT	04-178-242																							
MIB15R	P119	243	MIB15R	009-000	UNIT	04-178-243																							
MIB08T	P112	336	MIB08T	009-000	UNIT	04-178-336																							
MIB09T	P113	337	MIB09T	009-000	UNIT	04-178-337																							
MIB10T	P114	338	MIB10T	009-000	UNIT	04-178-338																							
MIB11T	P115	339	MIB11T	009-000	UNIT	04-178-339																							
MIB12T	P116	340	MIB12T	009-000	UNIT	04-178-340																							
MIB13T	P117	341	MIB13T	009-000	UNIT	04-178-341																							
MIB14T	P118	342	MIB14T	009-000	UNIT	04-178-342																							
MIB15T	P119	343	MIB15T	009-000	UNIT	04-178-343																							
J220										J223										J234									
013-178 JACK/UNIT										022-030 JACK/UNIT										022-030 JACK/UNIT									
TO PRECEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT										TO CONN CKT										TO CONN CKT									
MIB08R	P120	245	MIB08R	009-000	UNIT	04-178-245				0AR17L22	P001	004	0AR17L22	018-000	UNIT	04-030-004				0AR31L22	P015	055	0AR31L22	018-000	UNIT	04-030-055			
MIB09R	P121	246	MIB09R	009-000	UNIT	04-178-246				0AT17L22	P001	104	0AT17L22	018-000	UNIT	04-030-104				0AT31L22	P015	155	0AT31L22	018-000	UNIT	04-030-155			
MIB10R	P122	247	MIB10R	009-000	UNIT	04-178-247																							
MIB11R	P123	248	MIB11R	009-000	UNIT	04-178-248																							
MIB12R	P124	249	MIB12R	009-000	UNIT	04-178-249																							
MIB13R	P125	250	MIB13R	009-000	UNIT	04-178-250																							
MIB14R	P126	251	MIB14R	009-000	UNIT	04-178-251																							
MIB15R	P127	252	MIB15R	009-000	UNIT	04-178-252																							
MIB08T	P120	345	MIB08T	009-000	UNIT	04-178-345																							
MIB09T	P121	346	MIB09T	009-000	UNIT	04-178-346																							
MIB10T	P122	347	MIB10T	009-000	UNIT	04-178-347																							
MIB11T	P123	348	MIB11T	009-000	UNIT	04-178-348																							
MIB12T	P124	349	MIB12T	009-000	UNIT	04-178-349																							
MIB13T	P125	350	MIB13T	009-000	UNIT	04-178-350																							
MIB14T	P126	351	MIB14T	009-000	UNIT	04-178-351																							
MIB15T	P127	352	MIB15T	009-000	UNIT	04-178-352																							
J224										J225										J235									
022-030 JACK/UNIT										022-030 JACK/UNIT										022-038 JACK/UNIT									
TO CONN CKT										TO CONN CKT										TO CONN CKT									
0A0000	002	0A0000	018-000	UNIT	04-018-002																								

CAD 003 (CONT'D)										CAD 003 (CONT'D)										CAD 003 (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
[Detailed wiring data for CAD 003, including connections for J244 through J257 and J258 through J271, with various lead designs and terminations.]																													

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MODULAR METALLIC SERVICE UNIT
INTERCONNECTION

DWG SIZE
C2

ISSUE
1

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BELL LABORATORIES

SD-5D016-01

GB10

CAD 003 (CONT'D)										CAD 003 (CONT'D)										CAD 003 (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
A																													
B																													
C																													
D																													
E																													
F																													
G																													
H																													

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INTERCONNECTION

DWG SIZE
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INTERCONNECTION

DWG SIZE
C2

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04/09/84

CAD 003 (CONT'D)										CAD 003 (CONT'D)										CAD 004 (CONT'D)										
TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION					
DESTINATION	LEAD DESIG	METHOD	WIRE SYN	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYN	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYN	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	
J319					022-134 JACK/UNIT					J324					022-178 (CONT'D) JACK/UNIT					J330					031-030 JACK/UNIT					
TO CONN CKT	1AR30L22	P094	052	1AR30L22	018-000 UNIT	04-134-052					MIB13T	P125	350	MIB13T	018-000 UNIT	04-178-350				TO CONN CKT	0AR19L03	P003	010	0AR19L03	027-000 UNIT	04-030-010				
	1AT30L22	P094	152	1AT30L22	018-000 UNIT	04-134-152					MIB14T	P126	351	MIB14T	018-000 UNIT	04-178-351						P003	110	0AT19L03	027-000 UNIT	04-030-110				
J320					022-134 JACK/UNIT					J325					031-018 JACK/UNIT					J331					031-030 JACK/UNIT					
TO CONN CKT	1AR31L22	P095	055	1AR31L22	018-000 UNIT	04-134-055														TO CONN CKT	0AR20L03	P004	014	0AR20L03	027-000 UNIT	04-030-014				
	1AT31L22	P095	155	1AT31L22	018-000 UNIT	04-134-155																P004	114	0AT20L03	027-000 UNIT	04-030-114				
J321					022-178 JACK/UNIT					CAD 004 MPSU GROWTH UNIT 3					J332					J332					031-030 JACK/UNIT					
TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT	MIB00R	P096	204	MIB00R	018-000 UNIT	04-178-204				TO CONNECTION	DESTINATION	LEAD DESIG	METHOD	WIRE SYN	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	TO CONN CKT	0AR21L03	P005	017	0AR21L03	027-000 UNIT	04-030-017			
	MIB01R	P097	205	MIB01R	018-000 UNIT	04-178-205																P005	117	0AT21L03	027-000 UNIT	04-030-117				
	MIB02R	P098	206	MIB02R	018-000 UNIT	04-178-206																								
	MIB03R	P099	207	MIB03R	018-000 UNIT	04-178-207																								
	MIB04R	P100	208	MIB04R	018-000 UNIT	04-178-208																								
	MIB05R	P101	209	MIB05R	018-000 UNIT	04-178-209																								
	MIB06R	P102	210	MIB06R	018-000 UNIT	04-178-210																								
	MIB07R	P103	211	MIB07R	018-000 UNIT	04-178-211																								
	MIB00T	P096	304	MIB00T	018-000 UNIT	04-178-304																								
	MIB01T	P097	305	MIB01T	018-000 UNIT	04-178-305																								
	MIB02T	P098	306	MIB02T	018-000 UNIT	04-178-306																								
	MIB03T	P099	307	MIB03T	018-000 UNIT	04-178-307																								
	MIB04T	P100	308	MIB04T	018-000 UNIT	04-178-308																								
	MIB05T	P101	309	MIB05T	018-000 UNIT	04-178-309																								
	MIB06T	P102	310	MIB06T	018-000 UNIT	04-178-310																								
	MIB07T	P103	311	MIB07T	018-000 UNIT	04-178-311																								
J322					022-178 JACK/UNIT					J326					031-018 JACK/UNIT					J333					031-030 JACK/UNIT					
TO PRECEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT	MIB00R	P104	213	MIB00R	018-000 UNIT	04-178-213				TO MODULAR METALLIC SERVICE UNIT BASIC UNIT	0A0000			002	0A0000	027-000 UNIT	04-018-002			TO CONN CKT	0AR22L03	P006	020	0AR22L03	027-000 UNIT	04-030-020				
	MIB01R	P105	214	MIB01R	018-000 UNIT	04-178-214					0A1000			003	0A1000	027-000 UNIT	04-018-003					P006	120	0AT22L03	027-000 UNIT	04-030-120				
	MIB02R	P106	215	MIB02R	018-000 UNIT	04-178-215					0A2000			004	0A2000	027-000 UNIT	04-018-004													
	MIB03R	P107	216	MIB03R	018-000 UNIT	04-178-216					0A3000			005	0A3000	027-000 UNIT	04-018-005			TO CONN CKT	0AR23L03	P007	023	0AR23L03	027-000 UNIT	04-030-023				
	MIB04R	P108	217	MIB04R	018-000 UNIT	04-178-217					0A4000			006	0A4000	027-000 UNIT	04-018-006					P007	123	0AT23L03	027-000 UNIT	04-030-123				
	MIB05R	P109	218	MIB05R	018-000 UNIT	04-178-218					0A5000			007	0A5000	027-000 UNIT	04-018-007													
	MIB06R	P110	219	MIB06R	018-000 UNIT	04-178-219					0A6000			008	0A6000	027-000 UNIT	04-018-008			TO CONN CKT	0AR24L03	P008	033	0AR24L03	027-000 UNIT	04-030-033				
	MIB07R	P111	220	MIB07R	018-000 UNIT	04-178-220					0A7000			009	0A7000	027-000 UNIT	04-018-009					P008	133	0AT24L03	027-000 UNIT	04-030-133				
	MIB00T	P104	313	MIB00T	018-000 UNIT	04-178-313					GRD			010	GRD	027-000 UNIT	04-018-010													
	MIB01T	P105	314	MIB01T	018-000 UNIT	04-178-314					0A8000			011	0A8000	027-000 UNIT	04-018-011			TO CONN CKT	0AR25L03	P009	036	0AR25L03	027-000 UNIT	04-030-036				
	MIB02T	P106	315	MIB02T	018-000 UNIT	04-178-315					0B0000			102	0B0000	027-000 UNIT	04-018-102					P009	136	0AT25L03	027-000 UNIT	04-030-136				
	MIB03T	P107	316	MIB03T	018-000 UNIT	04-178-316					0B1000			103	0B1000	027-000 UNIT	04-018-103													
	MIB04T	P108	317	MIB04T	018-000 UNIT	04-178-317					0B2000			104	0B2000	027-000 UNIT	04-018-104			TO CONN CKT	0AR26L03	P010	039	0AR26L03	027-000 UNIT	04-030-039				
	MIB05T	P109	318	MIB05T	018-000 UNIT	04-178-318					0B3000			105	0B3000	027-000 UNIT	04-018-105					P010	139	0AT26L03	027-000 UNIT	04-030-139				
	MIB06T	P110	319	MIB06T	018-000 UNIT	04-178-319					0B4000			106	0B4000	027-000 UNIT	04-018-106			TO CONN CKT	0AR27L03	P011	042	0AR27L03	027-000 UNIT	04-030-042				
	MIB07T	P111	320	MIB07T	018-000 UNIT	04-178-320					0B5000			107	0B5000	027-000 UNIT	04-018-107					P011	142	0AT27L03	027-000 UNIT	04-030-142				
J323					022-178 JACK/UNIT					J327					031-030 JACK/UNIT					J334					031-030 JACK/UNIT					
TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT	MIB08R	P112	236	MIB08R	018-000 UNIT	04-178-236				TO MODULAR METALLIC SERVICE UNIT BASIC UNIT	GRD			013	GRD	027-000 UNIT	04-018-013			TO CONN CKT	0AR28L03	P012	046	0AR28L03	027-000 UNIT	04-030-046				
	MIB09R	P113	237	MIB09R	018-000 UNIT	04-178-237					0DRIND			014	0DRIND	027-000 UNIT	04-018-014					P012	146	0AT28L03	027-000 UNIT	04-030-146				
	MIB10R	P114	238	MIB10R	018-000 UNIT	04-178-238					0WRITE0			015	0WRITE0	027-000 UNIT	04-018-015													
	MIB11R	P115	239	MIB11R	018-000 UNIT	04-178-239					0READ0			016	0READ0	027-000 UNIT	04-018-016			TO										

[illegible]

CAD 004 (CONT'D)										CAD 004 (CONT'D)										CAD 004 (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
J377																													
TO CONN CKT					J377					TO CONN CKT					J391					TO CONN CKT					J405				
1AR16L03					031-118 JACK/UNIT					1AR30L03					031-118 JACK/UNIT					1AR28L13					031-126 JACK/UNIT				
1AT16L03					1AR16L03 027-000 UNIT 04-118-001					1AT30L03					1AR30L03 027-000 UNIT 04-118-052					1AT28L13					1AR28L13 027-000 UNIT 04-126-046				
J378																													
TO CONN CKT					J378					TO CONN CKT					J392					TO CONN CKT					J406				
1AR17L03					031-118 JACK/UNIT					1AR31L03					031-118 JACK/UNIT					1AR29L13					031-126 JACK/UNIT				
1AT17L03					1AR17L03 027-000 UNIT 04-118-004					1AT31L03					1AR31L03 027-000 UNIT 04-118-055					1AT29L13					1AR29L13 027-000 UNIT 04-126-049				
J379																													
TO CONN CKT					J379					TO CONN CKT					J393					TO CONN CKT					J407				
1AR18L03					031-118 JACK/UNIT					1AR16L13					031-126 JACK/UNIT					1AR30L13					031-126 JACK/UNIT				
1AT18L03					1AR18L03 027-000 UNIT 04-118-007					1AT16L13					1AR16L13 027-000 UNIT 04-126-001					1AT30L13					1AR30L13 027-000 UNIT 04-126-052				
J380																													
TO CONN CKT					J380					TO CONN CKT					J394					TO CONN CKT					J408				
1AR19L03					031-118 JACK/UNIT					1AR17L13					031-126 JACK/UNIT					1AR31L13					031-126 JACK/UNIT				
1AT19L03					1AR19L03 027-000 UNIT 04-118-010					1AT17L13					1AR17L13 027-000 UNIT 04-126-004					1AT31L13					1AR31L13 027-000 UNIT 04-126-055				
J381																													
TO CONN CKT					J381					TO CONN CKT					J395					TO CONN CKT					J409				
1AR20L03					031-118 JACK/UNIT					1AR18L13					031-126 JACK/UNIT					1AR16L23					031-134 JACK/UNIT				
1AT20L03					1AR20L03 027-000 UNIT 04-118-014					1AT18L13					1AR18L13 027-000 UNIT 04-126-007					1AT16L23					1AR16L23 027-000 UNIT 04-134-001				
J382																													
TO CONN CKT					J382					TO CONN CKT					J396					TO CONN CKT					J410				
1AR21L03					031-118 JACK/UNIT					1AR19L13					031-126 JACK/UNIT					1AR17L23					031-134 JACK/UNIT				
1AT21L03					1AR21L03 027-000 UNIT 04-118-017					1AT19L13					1AR19L13 027-000 UNIT 04-126-010					1AT17L23					1AR17L23 027-000 UNIT 04-134-004				
J383																													
TO CONN CKT					J383					TO CONN CKT					J397					TO CONN CKT					J411				
1AR22L03					031-118 JACK/UNIT					1AR20L13					031-126 JACK/UNIT					1AR18L23					031-134 JACK/UNIT				
1AT23L03					1AR22L03 027-000 UNIT 04-118-020					1AT20L13					1AR20L13 027-000 UNIT 04-126-014					1AT18L23					1AR18L23 027-000 UNIT 04-134-007				
J384																													
TO CONN CKT					J384					TO CONN CKT					J398					TO CONN CKT					J412				
1AR23L03					031-118 JACK/UNIT					1AR21L13					031-126 JACK/UNIT					1AR19L23					031-134 JACK/UNIT				
1AT23L03					1AR23L03 027-000 UNIT 04-118-023					1AT21L13					1AR21L13 027-000 UNIT 04-126-017					1AT19L23					1AR19L23 027-000 UNIT 04-134-010				
J385																													
TO CONN CKT					J385					TO CONN CKT					J399					TO CONN CKT					J413				
1AR24L03					031-118 JACK/UNIT					1AR22L13					031-126 JACK/UNIT					1AR20L23					031-134 JACK/UNIT				
1AT24L03					1AR24L03 027-000 UNIT 04-118-033					1AT22L13					1AR22L13 027-000 UNIT 04-126-020					1AT20L23					1AR20L23 027-000 UNIT 04-134-014				
J386																													
TO CONN CKT					J386					TO CONN CKT					J400					TO CONN CKT					J414				
1AR25L03					031-118 JACK/UNIT					1AR23L13					031-126 JACK/UNIT					1AR21L23					031-134 JACK/UNIT				
1AT25L03					1AR25L03 027-000 UNIT 04-118-036					1AT23L13					1AR23L13 027-000 UNIT 04-126-023					1AT21L23					1AR21L23 027-000 UNIT 04-134-017				
J387																													
TO CONN CKT					J387					TO CONN CKT					J401					TO CONN CKT					J415				
1AR26L03					031-118 JACK/UNIT					1AR24L13					031-126 JACK/UNIT					1AR22L23					031-134 JACK/UNIT				

(CONT'D)

	TO CONNECTION				FROM CONNECTION			
	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL
A	J417				031-134		JACK/UNIT	
	TO CONN CKT	1AR24L23 1AT24L23	P088 P088	033 133	1AR24L23 1AT24L23	027-000 027-000	UNIT UNIT	04-134-033 04-134-133
B	J418				031-134		JACK/UNIT	
	TO CONN CKT	1AR25L23 1AT25L23	P089 P089	036 136	1AR25L23 1AT25L23	027-000 027-000	UNIT UNIT	04-134-036 04-134-136
	J419				031-134		JACK/UNIT	
	TO CONN CKT	1AR26L23 1AT26L23	P090 P090	039 139	1AR26L23 1AT26L23	027-000 027-000	UNIT UNIT	04-134-039 04-134-139
C	J420				031-134		JACK/UNIT	
	TO CONN CKT	1AR27L23 1AT27L23	P091 P091	042 142	1AR27L23 1AT27L23	027-000 027-000	UNIT UNIT	04-134-042 04-134-142
	J421				031-134		JACK/UNIT	
	TO CONN CKT	1AR28L23 1AT28L23	P092 P092	046 146	1AR28L23 1AT28L23	027-000 027-000	UNIT UNIT	04-134-046 04-134-146
D	J422				031-134		JACK/UNIT	
	TO CONN CKT	1AR29L23 1AT29L23	P093 P093	049 149	1AR29L23 1AT29L23	027-000 027-000	UNIT UNIT	04-134-049 04-134-149
	J423				031-134		JACK/UNIT	
	TO CONN CKT	1AR30L23 1AT30L23	P094 P094	052 152	1AR30L23 1AT30L23	027-000 027-000	UNIT UNIT	04-134-052 04-134-152
E	J424				031-134		JACK/UNIT	
	TO CONN CKT	1AR31L23 1AT31L23	P095 P095	055 155	1AR31L23 1AT31L23	027-000 027-000	UNIT UNIT	04-134-055 04-134-155
	J425				031-178		JACK/UNIT	
	TO SUCCEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT	M1800R M1801R M1802R M1803R M1804R M1805R M1806R M1807R M1800T M1801T M1802T M1803T M1804T M1805T M1806T M1807T	P096 P097 P098 P099 P100 P101 P102 P103 P096 P097 P098 P099 P100 P101 P102 P103	204 205 206 207 208 209 210 211 304 305 306 307 308 309 310 311	M1800R M1801R M1802R M1803R M1804R M1805R M1806R M1807R M1800T M1801T M1802T M1803T M1804T M1805T M1806T M1807T	027-000 027-000 027-000 027-000 027-000 027-000 027-000 027-000 027-000 027-000 027-000 027-000 027-000 027-000 027-000 027-000	UNIT UNIT UNIT UNIT UNIT UNIT UNIT UNIT UNIT UNIT UNIT UNIT UNIT UNIT UNIT UNIT	04-178-204 04-178-205 04-178-206 04-178-207 04-178-208 04-178-209 04-178-210 04-178-211 04-178-304 04-178-305 04-178-306 04-178-307 04-178-308 04-178-309 04-178-310 04-178-311
F	J426				031-178		JACK/UNIT	
	TO PRECEEDING SERVICE GROUP OR TO MODULAR METALLIC SERVICE UNIT	M1800R M1801R M1802R M1803R M1804R M1805R M1806R M1807R M1800T M1801T M1802T M1803T M1804T M1805T M1806T M1807T	P104 P105 P106 P107 P108 P109 P110 P111 P104 P105 P106 P107 P108 P109 P110 P111	213 214 215 216 217 218 219 220 313 314 315 316 317 318 319 320	M1800R M1801R M1802R M1803R M1804R M1805R M1806R M1807R M1800T M1801T M1802T M1803T M1804T M1805T M1806T M1807T	027-000 027-000 027-000 027-000 027-000 027-000 027-000 027-000 027-000 027-000 027-000 027-000 027-000 027-000 027-000 027-000	UNIT UNIT UNIT UNIT UNIT UNIT UNIT UNIT UNIT UNIT UNIT UNIT UNIT UNIT UNIT UNIT	04-178-213 04-178-214 04-178-215 04-178-216 04-178-217 04-178-218 04-178-219 04-178-220 04-178-313 04-178-314 04-178-315 04-178-316 04-178-317 04-178-318 04-178-319 04-178-320
G								
H								

(CONT'D)

TO CONNECTION				FROM CONNECTION					
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOT
-----J427				031-178	JACK/UNIT	-----			
TO SUCCEEDING	M1B08R	P112	236		M1B08R	027-000	UNIT	04-178-236	
SERVICE GROUP	M1B09R	P113	237		M1B09R	027-000	UNIT	04-178-237	
OR TO MODULAR	M1B10R	P114	238		M1B10R	027-000	UNIT	04-178-238	
METALLIC	M1B11R	P115	239		M1B11R	027-000	UNIT	04-178-239	
SERVICE UNIT	M1B12R	P116	240		M1B12R	027-000	UNIT	04-178-240	
	M1B13R	P117	241		M1B13R	027-000	UNIT	04-178-241	
	M1B14R	P118	242		M1B14R	027-000	UNIT	04-178-242	
	M1B15R	P119	243		M1B15R	027-000	UNIT	04-178-243	
	M1B08T	P112	336		M1B08T	027-000	UNIT	04-178-336	
	M1B09T	P113	337		M1B09T	027-000	UNIT	04-178-337	
	M1B10T	P114	338		M1B10T	027-000	UNIT	04-178-338	
	M1B11T	P115	339		M1B11T	027-000	UNIT	04-178-339	
	M1B12T	P116	340		M1B12T	027-000	UNIT	04-178-340	
	M1B13T	P117	341		M1B13T	027-000	UNIT	04-178-341	
	M1B14T	P118	342		M1B14T	027-000	UNIT	04-178-342	
	M1B15T	P119	343		M1B15T	027-000	UNIT	04-178-343	
-----J428				031-178	JACK/UNIT	-----			
TO PRECEEDING	M1B08R	P120	245		M1B08R	027-000	UNIT	04-178-245	
SERVICE GROUP	M1B09R	P121	246		M1B09R	027-000	UNIT	04-178-246	
OR TO MODULAR	M1B10R	P122	247		M1B10R	027-000	UNIT	04-178-247	
METALLIC	M1B11R	P123	248		M1B11R	027-000	UNIT	04-178-248	
SERVICE UNIT	M1B12R	P124	249		M1B12R	027-000	UNIT	04-178-249	
	M1B13R	P125	250		M1B13R	027-000	UNIT	04-178-250	
	M1B14R	P126	251		M1B14R	027-000	UNIT	04-178-251	
	M1B15R	P127	252		M1B15R	027-000	UNIT	04-178-252	
	M1B08T	P120	345		M1B08T	027-000	UNIT	04-178-345	
	M1B09T	P121	346		M1B09T	027-000	UNIT	04-178-346	
	M1B10T	P122	347		M1B10T	027-000	UNIT	04-178-347	
	M1B11T	P123	348		M1B11T	027-000	UNIT	04-178-348	
	M1B12T	P124	349		M1B12T	027-000	UNIT	04-178-349	
	M1B13T	P125	350		M1B13T	027-000	UNIT	04-178-350	
	M1B14T	P126	351		M1B14T	027-000	UNIT	04-178-351	
	M1B15T	P127	352		M1B15T	027-000	UNIT	04-178-352	

MNSU BASIC UNIT

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
----- J429				004-026	JACK/UNIT				-----
TO CONN CKT	0AR00L00	P000	0G4		0AR00L00	000-000	UNIT	04-026-004	
	0AR01L00	P001	005		0AR01L00	000-000	UNIT	04-026-005	
	0AR02L00	P002	006		0AR02L00	000-000	UNIT	04-026-006	
	0AR03L00	P003	007		0AR03L00	000-000	UNIT	04-026-007	
	0AR04L00	P004	008		0AR04L00	000-000	UNIT	04-026-008	
	0AR05L00	P005	009		0AR05L00	000-000	UNIT	04-026-009	
	0AR06L00	P006	010		0AR06L00	000-000	UNIT	04-026-010	
	0AR07L00	P007	011		0AR07L00	000-000	UNIT	04-026-011	
	0AT00L00	P000	104		0AT00L00	000-000	UNIT	04-026-104	
	0AT01L00	P001	105		0AT01L00	000-000	UNIT	04-026-105	
	0AT02L00	P002	106		0AT02L00	000-000	UNIT	04-026-106	
	0AT03L00	P003	107		0AT03L00	000-000	UNIT	04-026-107	
	0AT04L00	P004	108		0AT04L00	000-000	UNIT	04-026-108	
	0AT05L00	P005	109		0AT05L00	000-000	UNIT	04-026-109	
	0AT06L00	P006	110		0AT06L00	000-000	UNIT	04-026-110	
	0AT07L00	P007	111		0AT07L00	000-000	UNIT	04-026-111	
----- J430				004-026	JACK/UNIT				-----
TO CONN CKT	0AR08L00	P008	045		0AR08L00	000-000	UNIT	04-026-045	
	0AR09L00	P009	046		0AR09L00	000-000	UNIT	04-026-046	
	0AR10L00	P010	047		0AR10L00	000-000	UNIT	04-026-047	
	0AR11L00	P011	048		0AR11L00	000-000	UNIT	04-026-048	
	0AR12L00	P012	049		0AR12L00	000-000	UNIT	04-026-049	
	0AR13L00	P013	050		0AR13L00	000-000	UNIT	04-026-050	
	0AR14L00	P014	051		0AR14L00	000-000	UNIT	04-026-051	
	0AR15L00	P015	052		0AR15L00	000-000	UNIT	04-026-052	
	0AT08L00	P008	145		0AT08L00	000-000	UNIT	04-026-145	
	0AT09L00	P009	146		0AT09L00	000-000	UNIT	04-026-146	
	0AT10L00	P010	147		0AT10L00	000-000	UNIT	04-026-147	
	0AT11L00	P011	148		0AT11L00	000-000	UNIT	04-026-148	

(CONT'D)

TO CONNECTION				FROM CONNECTION					
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	DPT	NOTE
J430				004-026 (CONT'D)	JACK/UNIT				
	0AT12L00	P012	149	0AT12L00	000-000	UNIT	04-026-149		
	0AT13L00	P013	150	0AT13L00	000-000	UNIT	04-026-150		
	0AT14L00	P014	151	0AT14L00	000-000	UNIT	04-026-151		
	0AT15L00	P015	152	0AT15L00	000-000	UNIT	04-026-152		
J431				004-026	JACK/UNIT				
TO CONN CKT	0AR16L00	P016	204	0AR16L00	000-000	UNIT	04-026-204		
	0AR17L00	P017	205	0AR17L00	000-000	UNIT	04-026-205		
	0AR18L00	P018	206	0AR18L00	000-000	UNIT	04-026-206		
	0AR19L00	P019	207	0AR19L00	000-000	UNIT	04-026-207		
	0AR20L00	P020	208	0AR20L00	000-000	UNIT	04-026-208		
	0AR21L00	P021	209	0AR21L00	000-000	UNIT	04-026-209		
	0AR22L00	P022	210	0AR22L00	000-000	UNIT	04-026-210		
	0AR23L00	P023	211	0AR23L00	000-000	UNIT	04-026-211		
	0AT16L00	P016	304	0AT16L00	000-000	UNIT	04-026-304		
	0AT17L00	P017	305	0AT17L00	000-000	UNIT	04-026-305		
	0AT18L00	P018	306	0AT18L00	000-000	UNIT	04-026-306		
	0AT19L00	P019	307	0AT19L00	000-000	UNIT	04-026-307		
	0AT20L00	P020	308	0AT20L00	000-000	UNIT	04-026-308		
	0AT21L00	P021	309	0AT21L00	000-000	UNIT	04-026-309		
	0AT22L00	P022	310	0AT22L00	000-000	UNIT	04-026-310		
	0AT23L00	P023	311	0AT23L00	000-000	UNIT	04-026-311		
J432				004-026	JACK/UNIT				
TO CONN CKT	0AR24L00	P024	245	0AR24L00	000-000	UNIT	04-026-245		
	0AR25L00	P025	246	0AR25L00	000-000	UNIT	04-026-246		
	0AR26L00	P026	247	0AR26L00	000-000	UNIT	04-026-247		
	0AR27L00	P027	248	0AR27L00	000-000	UNIT	04-026-248		
	0AR28L00	P028	249	0AR28L00	000-000	UNIT	04-026-249		
	0AR29L00	P029	250	0AR29L00	000-000	UNIT	04-026-250		
	0AR30L00	P030	251	0AR30L00	000-000	UNIT	04-026-251		
	0AR31L00	P031	252	0AR31L00	000-000	UNIT	04-026-252		
	0AT24L00	P024	345	0AT24L00	000-000	UNIT	04-026-345		
	0AT25L00	P025	346	0AT25L00	000-000	UNIT	04-026-346		
	0AT26L00	P026	347	0AT26L00	000-000	UNIT	04-026-347		
	0AT27L00	P027	348	0AT27L00	000-000	UNIT	04-026-348		
	0AT28L00	P028	349	0AT28L00	000-000	UNIT	04-026-349		
	0AT29L00	P029	350	0AT29L00	000-000	UNIT	04-026-350		
	0AT30L00	P030	351	0AT30L00	000-000	UNIT	04-026-351		
	0AT31L00	P031	352	0AT31L00	000-000	UNIT	04-026-352		
J433				004-034	JACK/UNIT				
TO CONN CKT	0AR00L10	P032	004	0AR00L10	000-000	UNIT	04-034-004		
	0AR01L10	P033	005	0AR01L10	000-000	UNIT	04-034-005		
	0AR02L10	P034	006	0AR02L10	000-000	UNIT	04-034-006		
	0AR03L10	P035	007	0AR03L10	000-000	UNIT	04-034-007		
	0AR04L10	P036	008	0AR04L10	000-000	UNIT	04-034-008		
	0AR05L10	P037	009	0AR05L10	000-000	UNIT	04-034-009		
	0AR06L10	P038	010	0AR06L10	000-000	UNIT	04-034-010		
	0AR07L10	P039	011	0AR07L10	000-000	UNIT	04-034-011		
	0AT00L10	P032	104	0AT00L10	000-000	UNIT	04-034-104		
	0AT01L10	P033	105	0AT01L10	000-000	UNIT	04-034-105		
	0AT02L10	P034	106	0AT02L10	000-000	UNIT	04-034-106		
	0AT03L10	P035	107	0AT03L10	000-000	UNIT	04-034-107		
	0AT04L10	P036	108	0AT04L10	000-000	UNIT	04-034-108		
	0AT05L10	P037	109	0AT05L10	000-000	UNIT	04-034-109		
	0AT06L10	P038	110	0AT06L10	000-000	UNIT	04-034-110		
	0AT07L10	P039	111	0AT07L10	000-000	UNIT	04-034-111		

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT INTERCONNECTION		DWG SIZE C2	ISSUE 1
AT&T BELL LABORATORIES	SD-5D016-01		GB15

CAD 005 (CONT'D)										CAD 005 (CONT'D)										CAD 005 (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
J434 004-034 JACK/UNIT										J438 004-042 (CONT'D) JACK/UNIT										J442 004-050 (CONT'D) JACK/UNIT									
TO CONN CKT	0AR08L10	P040	045	0AR08L10	000-000	UNIT	04-034-045			TO CONN CKT	0AR13L20	P077	050	0AR13L20	000-000	UNIT	04-042-050			TO CONN CKT	0AT09L30	P105	146	0AT09L30	000-000	UNIT	04-050-146		
	0AR09L10	P041	046	0AR09L10	000-000	UNIT	04-034-046				0AR14L20	P078	051	0AR14L20	000-000	UNIT	04-042-051				0AT10L30	P106	147	0AT10L30	000-000	UNIT	04-050-147		
	0AR10L10	P042	047	0AR10L10	000-000	UNIT	04-034-047				0AR15L20	P079	052	0AR15L20	000-000	UNIT	04-042-052				0AT11L30	P107	148	0AT11L30	000-000	UNIT	04-050-148		
	0AR11L10	P043	048	0AR11L10	000-000	UNIT	04-034-048				0AT08L20	P072	145	0AT08L20	000-000	UNIT	04-042-145				0AT12L30	P108	149	0AT12L30	000-000	UNIT	04-050-149		
	0AR12L10	P044	049	0AR12L10	000-000	UNIT	04-034-049				0AT09L20	P073	146	0AT09L20	000-000	UNIT	04-042-146				0AT13L30	P109	150	0AT13L30	000-000	UNIT	04-050-150		
	0AR13L10	P045	050	0AR13L10	000-000	UNIT	04-034-050				0AT10L20	P074	147	0AT10L20	000-000	UNIT	04-042-147				0AT14L30	P110	151	0AT14L30	000-000	UNIT	04-050-151		
	0AR14L10	P046	051	0AR14L10	000-000	UNIT	04-034-051				0AT11L20	P075	148	0AT11L20	000-000	UNIT	04-042-148				0AT15L30	P111	152	0AT15L30	000-000	UNIT	04-050-152		
	0AR15L10	P047	052	0AR15L10	000-000	UNIT	04-034-052				0AT12L20	P076	149	0AT12L20	000-000	UNIT	04-042-149												
	0AT08L10	P040	145	0AT08L10	000-000	UNIT	04-034-145				0AT13L20	P077	150	0AT13L20	000-000	UNIT	04-042-150												
	0AT09L10	P041	146	0AT09L10	000-000	UNIT	04-034-146				0AT14L20	P078	151	0AT14L20	000-000	UNIT	04-042-151												
	0AT10L10	P042	147	0AT10L10	000-000	UNIT	04-034-147				0AT15L20	P079	152	0AT15L20	000-000	UNIT	04-042-152												
	0AT11L10	P043	148	0AT11L10	000-000	UNIT	04-034-148																						
	0AT12L10	P044	149	0AT12L10	000-000	UNIT	04-034-149																						
	0AT13L10	P045	150	0AT13L10	000-000	UNIT	04-034-150																						
	0AT14L10	P046	151	0AT14L10	000-000	UNIT	04-034-151																						
	0AT15L10	P047	152	0AT15L10	000-000	UNIT	04-034-152																						
J435 004-034 JACK/UNIT										J439 004-042 JACK/UNIT										J443 004-050 JACK/UNIT									
TJ CONN CKT	0AR16L10	P048	204	0AR16L10	000-000	UNIT	04-034-204			TO CONN CKT	0AR16L20	P080	204	0AR16L20	000-000	UNIT	04-042-204			TO CONN CKT	0AR16L30	P112	204	0AR16L30	000-000	UNIT	04-050-204		
	0AR17L10	P049	205	0AR17L10	000-000	UNIT	04-034-205				0AR17L20	P081	205	0AR17L20	000-000	UNIT	04-042-205				0AR17L30	P113	205	0AR17L30	000-000	UNIT	04-050-205		
	0AR18L10	P050	206	0AR18L10	000-000	UNIT	04-034-206				0AR18L20	P082	206	0AR18L20	000-000	UNIT	04-042-206				0AR18L30	P114	206	0AR18L30	000-000	UNIT	04-050-206		
	0AR19L10	P051	207	0AR19L10	000-000	UNIT	04-034-207				0AR19L20	P083	207	0AR19L20	000-000	UNIT	04-042-207				0AR19L30	P115	207	0AR19L30	000-000	UNIT	04-050-207		
	0AR20L10	P052	208	0AR20L10	000-000	UNIT	04-034-208				0AR20L20	P084	208	0AR20L20	000-000	UNIT	04-042-208				0AR20L30	P116	208	0AR20L30	000-000	UNIT	04-050-208		
	0AR21L10	P053	209	0AR21L10	000-000	UNIT	04-034-209				0AR21L20	P085	209	0AR21L20	000-000	UNIT	04-042-209				0AR21L30	P117	209	0AR21L30	000-000	UNIT	04-050-209		
	0AR22L10	P054	210	0AR22L10	000-000	UNIT	04-034-210				0AR22L20	P086	210	0AR22L20	000-000	UNIT	04-042-210				0AR22L30	P118	210	0AR22L30	000-000	UNIT	04-050-210		
	0AR23L10	P055	211	0AR23L10	000-000	UNIT	04-034-211				0AR23L20	P087	211	0AR23L20	000-000	UNIT	04-042-211				0AR23L30	P119	211	0AR23L30	000-000	UNIT	04-050-211		
	0AT16L10	P048	304	0AT16L10	000-000	UNIT	04-034-304				0AT16L20	P080	304	0AT16L20	000-000	UNIT	04-042-304				0AT16L30	P112	304	0AT16L30	000-000	UNIT	04-050-304		
	0AT17L10	P049	305	0AT17L10	000-000	UNIT	04-034-305				0AT17L20	P081	305	0AT17L20	000-000	UNIT	04-042-305				0AT17L30	P113	305	0AT17L30	000-000	UNIT	04-050-305		
	0AT18L10	P050	306	0AT18L10	000-000	UNIT	04-034-306				0AT18L20	P082	306	0AT18L20	000-000	UNIT	04-042-306				0AT18L30	P114	306	0AT18L30	000-000	UNIT	04-050-306		
	0AT19L10	P051	307	0AT19L10	000-000	UNIT	04-034-307				0AT19L20	P083	307	0AT19L20	000-000	UNIT	04-042-307				0AT19L30	P115	307	0AT19L30	000-000	UNIT	04-050-307		
	0AT20L10	P052	308	0AT20L10	000-000	UNIT	04-034-308				0AT20L20	P084	308	0AT20L20	000-000	UNIT	04-042-308				0AT20L30	P116	308	0AT20L30	000-000	UNIT	04-050-308		
	0AT21L10	P053	309	0AT21L10	000-000	UNIT	04-034-309				0AT21L20	P085	309	0AT21L20	000-000	UNIT	04-042-309				0AT21L30	P117	309	0AT21L30	000-000	UNIT	04-050-309		
	0AT22L10	P054	310	0AT22L10	000-000	UNIT	04-034-310				0AT22L20	P086	310	0AT22L20	000-000	UNIT	04-042-310				0AT22L30	P118	310	0AT22L30	000-000	UNIT	04-050-310		
	0AT23L10	P055	311	0AT23L10	000-000	UNIT	04-034-311				0AT23L20	P087	311	0AT23L20	000-000	UNIT	04-042-311				0AT23L30	P119	311	0AT23L30	000-000	UNIT	04-050-311		
J436 004-034 JACK/UNIT										J440 004-042 JACK/UNIT										J444 004-050 JACK/UNIT									
TO CONN CKT	0AR24L10	P056	245	0AR24L10	000-000	UNIT	04-034-245			TO CONN CKT	0AR24L20	P088	245	0AR24L20	000-000	UNIT	04-042-245			TO CONN CKT	0AR24L30	P120	245	0AR24L30	000-000	UNIT	04-050-245		
	0AR25L10	P057	246	0AR25L10	000-000																								

CAD 005 (CONT'D)										CAD 005 (CONT'D)										CAD 005 (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
J446 004-058 JACK/UNIT										J450 004-066 (CONT'D) JACK/UNIT										J454 004-074 (CONT'D) JACK/UNIT									
TO CONN CKT	0AR08L40	P136	045	0AR08L40	000-000	UNIT	04-058-045				0AR13L50	P173	050	0AR13L50	000-000	UNIT	04-066-050				0AT09L60	P201	146	0AT09L60	000-000	UNIT	04-074-146		
	0AR09L40	P137	046	0AR09L40	000-000	UNIT	04-058-046				0AR14L50	P174	051	0AR14L50	000-000	UNIT	04-066-051				0AT10L60	P202	147	0AT10L60	000-000	UNIT	04-074-147		
	0AR10L40	P138	047	0AR10L40	000-000	UNIT	04-058-047				0AR15L50	P175	052	0AR15L50	000-000	UNIT	04-066-052				0AT11L60	P203	148	0AT11L60	000-000	UNIT	04-074-148		
	0AR11L40	P139	048	0AR11L40	000-000	UNIT	04-058-048				0AT08L50	P168	145	0AT08L50	000-000	UNIT	04-066-145				0AT12L60	P204	149	0AT12L60	000-000	UNIT	04-074-149		
	0AR12L40	P140	049	0AR12L40	000-000	UNIT	04-058-049				0AT09L50	P169	146	0AT09L50	000-000	UNIT	04-066-146				0AT13L60	P205	150	0AT13L60	000-000	UNIT	04-074-150		
	0AR13L40	P141	050	0AR13L40	000-000	UNIT	04-058-050				0AT10L50	P170	147	0AT10L50	000-000	UNIT	04-066-147				0AT14L60	P206	151	0AT14L60	000-000	UNIT	04-074-151		
	0AR14L40	P142	051	0AR14L40	000-000	UNIT	04-058-051				0AT11L50	P171	148	0AT11L50	000-000	UNIT	04-066-148				0AT15L60	P207	152	0AT15L60	000-000	UNIT	04-074-152		
	0AR15L40	P143	052	0AR15L40	000-000	UNIT	04-058-052				0AT12L50	P172	149	0AT12L50	000-000	UNIT	04-066-149												
	0AT08L40	P136	145	0AT08L40	000-000	UNIT	04-058-145				0AT13L50	P173	150	0AT13L50	000-000	UNIT	04-066-150												
	0AT09L40	P137	146	0AT09L40	000-000	UNIT	04-058-146				0AT14L50	P174	151	0AT14L50	000-000	UNIT	04-066-151												
	0AT10L40	P138	147	0AT10L40	000-000	UNIT	04-058-147				0AT15L50	P175	152	0AT15L50	000-000	UNIT	04-066-152												
	0AT11L40	P139	148	0AT11L40	000-000	UNIT	04-058-148																						
	0AT12L40	P140	149	0AT12L40	000-000	UNIT	04-058-149																						
	0AT13L40	P141	150	0AT13L40	000-000	UNIT	04-058-150																						
	0AT14L40	P142	151	0AT14L40	000-000	UNIT	04-058-151																						
	0AT15L40	P143	152	0AT15L40	000-000	UNIT	04-058-152																						
J447 004-058 JACK/UNIT										J451 004-066 JACK/UNIT										J455 004-074 JACK/UNIT									
TO CONN CKT	0AR16L40	P144	204	0AR16L40	000-000	UNIT	04-058-204			TO CONN CKT	0AR16L50	P176	204	0AR16L50	000-000	UNIT	04-066-204			TO CONN CKT	0AR16L60	P208	204	0AR16L60	000-000	UNIT	04-074-204		
	0AR17L40	P145	205	0AR17L40	000-000	UNIT	04-058-205				0AR17L50	P177	205	0AR17L50	000-000	UNIT	04-066-205				0AR17L60	P209	205	0AR17L60	000-000	UNIT	04-074-205		
	0AR18L40	P146	206	0AR18L40	000-000	UNIT	04-058-206				0AR18L50	P178	206	0AR18L50	000-000	UNIT	04-066-206				0AR18L60	P210	206	0AR18L60	000-000	UNIT	04-074-206		
	0AR19L40	P147	207	0AR19L40	000-000	UNIT	04-058-207				0AR19L50	P179	207	0AR19L50	000-000	UNIT	04-066-207				0AR19L60	P211	207	0AR19L60	000-000	UNIT	04-074-207		
	0AR20L40	P148	208	0AR20L40	000-000	UNIT	04-058-208				0AR20L50	P180	208	0AR20L50	000-000	UNIT	04-066-208				0AR20L60	P212	208	0AR20L60	000-000	UNIT	04-074-208		
	0AR21L40	P149	209	0AR21L40	000-000	UNIT	04-058-209				0AR21L50	P181	209	0AR21L50	000-000	UNIT	04-066-209				0AR21L60	P213	209	0AR21L60	000-000	UNIT	04-074-209		
	0AR22L40	P150	210	0AR22L40	000-000	UNIT	04-058-210				0AR22L50	P182	210	0AR22L50	000-000	UNIT	04-066-210				0AR22L60	P214	210	0AR22L60	000-000	UNIT	04-074-210		
	0AR23L40	P151	211	0AR23L40	000-000	UNIT	04-058-211				0AR23L50	P183	211	0AR23L50	000-000	UNIT	04-066-211				0AT16L60	P215	211	0AT16L60	000-000	UNIT	04-074-211		
	0AT16L40	P144	304	0AT16L40	000-000	UNIT	04-058-304				0AT16L50	P176	304	0AT16L50	000-000	UNIT	04-066-304				0AT17L60	P209	305	0AT17L60	000-000	UNIT	04-074-305		
	0AT17L40	P145	305	0AT17L40	000-000	UNIT	04-058-305				0AT17L50	P177	305	0AT17L50	000-000	UNIT	04-066-305				0AT18L60	P210	306	0AT18L60	000-000	UNIT	04-074-306		
	0AT18L40	P146	306	0AT18L40	000-000	UNIT	04-058-306				0AT18L50	P178	306	0AT18L50	000-000	UNIT	04-066-306				0AT19L60	P211	307	0AT19L60	000-000	UNIT	04-074-307		
	0AT19L40	P147	307	0AT19L40	000-000	UNIT	04-058-307				0AT19L50	P179	307	0AT19L50	000-000	UNIT	04-066-307				0AT20L60	P212	308	0AT20L60	000-000	UNIT	04-074-308		
	0AT20L40	P148	308	0AT20L40	000-000	UNIT	04-058-308				0AT20L50	P180	308	0AT20L50	000-000	UNIT	04-066-308				0AT21L60	P213	309	0AT21L60	000-000	UNIT	04-074-309		
	0AT21L40	P149	309	0AT21L40	000-000	UNIT	04-058-309				0AT21L50	P181	309	0AT21L50	000-000	UNIT	04-066-309				0AT22L60	P214	310	0AT22L60	000-000	UNIT	04-074-310		
	0AT22L40	P150	310	0AT22L40	000-000	UNIT	04-058-310				0AT22L50	P182	310	0AT22L50	000-000	UNIT	04-066-310				0AT23L60	P215	311	0AT23L60	000-000	UNIT	04-074-311		
	0AT23L40	P151	311	0AT23L40	000-000	UNIT	04-058-311				0AT23L50	P183	311	0AT23L50	000-000	UNIT	04-066-311												
J448 004-058 JACK/UNIT										J452 004-066 JACK/UNIT										J456 004-074 JACK/UNIT									
TO CONN CKT	0AR24L40	P152	245	0AR24L40	000-000	UNIT	04-058-245			TO CONN CKT	0AR24L50	P184	245	0AR24L50	000-000	UNIT	04-066-245			TO CONN CKT	0AR24L60	P216	245	0AR24L60	000-000	UNIT	04-074-245		
	0AR25L40	P153	246	0AR25L40	000-000	UNIT																							

(CONT'D)

J662		004-114		JACK/UNIT	
TO COMM	1AR08L00	P264	045	1AR08L00 000-000	UNIT 04-114-045
	1AR09L00	P265	046	1AR09L00 000-000	UNIT 04-114-046
	1AR10L00	P266	047	1AR10L00 000-000	UNIT 04-114-047
	1AR11L00	P267	048	1AR11L00 000-000	UNIT 04-114-048
	1AR12L00	P268	049	1AR12L00 000-000	UNIT 04-114-049

(CONT'D)

		J466		004-122		JACK/UNIT	
TO COMM	EXT	1A08L10	P296	045	1A08L10	000-000	UNIT 04-122-045
		1A09L10	P297	046	1A09L10	000-000	UNIT 04-122-046
		1A10L10	P298	047	1A10L10	000-000	UNIT 04-122-047
		1A11L10	P299	048	1A11L10	000-000	UNIT 04-122-048
		1A12L10	P300	049	1A12L10	000-000	UNIT 04-122-049
		1A13L10	P301	050	1A13L10	000-000	UNIT 04-122-050
		1A14L10	P302	051	1A14L10	000-000	UNIT 04-122-051
		1A15L10	P303	052	1A15L10	000-000	UNIT 04-122-052
		1A16L10	P296	145	1A16L10	000-000	UNIT 04-122-145

(CONT'D)

-----J469-----		004-130		JACK/UNIT		-----	
TO COMM CKT	1AR00L20	P320	004	1AR00L20	000-000	UNIT	04-130-004
	1AR01L20	P321	005	1AR01L20	000-000	UNIT	04-130-005
	1AR02L20	P322	006	1AR02L20	000-000	UNIT	04-130-006
	1AR03L20	P323	007	1AR03L20	000-000	UNIT	04-130-007
	1AR04L20	P324	008	1AR04L20	000-000	UNIT	04-130-008
	1AR05L20	P325	009	1AR05L20	000-000	UNIT	04-130-009
	1AR06L20	P326	010	1AR06L20	000-000	UNIT	04-130-010
	1AR07L20	P327	011	1AR07L20	000-000	UNIT	04-130-011
	1AT00L20	P320	104	1AT00L20	000-000	UNIT	04-130-104
	1AT01L20	P321	105	1AT01L20	000-000	UNIT	04-130-105
	1AT02L20	P322	106	1AT02L20	000-000	UNIT	04-130-106
	1AT03L20	P323	107	1AT03L20	000-000	UNIT	04-130-107
	1AT04L20	P324	108	1AT04L20	000-000	UNIT	04-130-108
	1AT05L20	P325	109	1AT05L20	000-000	UNIT	04-130-109
	1AT06L20	P326	110	1AT06L20	000-000	UNIT	04-130-110
	1AT07L20	P327	111	1AT07L20	000-000	UNIT	04-130-111

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CAD 005

(CONT'D)

CAD 005

(CONT'D)

CAD 005

(CONT'D)

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
J470 004-130 JACK/UNIT										J474 004-138 (CONT'D) JACK/UNIT									
TO CONN CKT	1AR08L20	P328	045	1AR08L20 000-000	UNIT	04-130-045				1AR13L30	P365	050	1AR13L30 000-000	UNIT	04-138-050				
	1AR09L20	P329	046	1AR09L20 000-000	UNIT	04-130-046				1AR14L30	P366	051	1AR14L30 000-000	UNIT	04-138-051				
	1AR10L20	P330	047	1AR10L20 000-000	UNIT	04-130-047				1AR15L30	P367	052	1AR15L30 000-000	UNIT	04-138-052				
	1AR11L20	P331	048	1AR11L20 000-000	UNIT	04-130-048				1AT08L30	P360	145	1AT08L30 000-000	UNIT	04-138-145				
	1AR12L20	P332	049	1AR12L20 000-000	UNIT	04-130-049				1AT09L30	P361	146	1AT09L30 000-000	UNIT	04-138-146				
	1AR13L20	P333	050	1AR13L20 000-000	UNIT	04-130-050				1AT10L30	P362	147	1AT10L30 000-000	UNIT	04-138-147				
	1AR14L20	P334	051	1AR14L20 000-000	UNIT	04-130-051				1AT11L30	P363	148	1AT11L30 000-000	UNIT	04-138-148				
	1AR15L20	P335	052	1AR15L20 000-000	UNIT	04-130-052				1AT12L30	P364	149	1AT12L30 000-000	UNIT	04-138-149				
	1AT08L20	P328	145	1AT08L20 000-000	UNIT	04-130-145				1AT13L30	P365	150	1AT13L30 000-000	UNIT	04-138-150				
	1AT09L20	P329	146	1AT09L20 000-000	UNIT	04-130-146				1AT14L30	P366	151	1AT14L30 000-000	UNIT	04-138-151				
	1AT10L20	P330	147	1AT10L20 000-000	UNIT	04-130-147				1AT15L30	P367	152	1AT15L30 000-000	UNIT	04-138-152				
	1AT11L20	P331	148	1AT11L20 000-000	UNIT	04-130-148													
	1AT12L20	P332	149	1AT12L20 000-000	UNIT	04-130-149													
	1AT13L20	P333	150	1AT13L20 000-000	UNIT	04-130-150													
	1AT14L20	P334	151	1AT14L20 000-000	UNIT	04-130-151													
	1AT15L20	P335	152	1AT15L20 000-000	UNIT	04-130-152													
J471 004-130 JACK/UNIT										J475 004-138 JACK/UNIT									
TO CONN CKT	1AR16L20	P336	204	1AR16L20 000-000	UNIT	04-130-204				1AR16L30	P368	204	1AR16L30 000-000	UNIT	04-138-204				
	1AR17L20	P337	205	1AR17L20 000-000	UNIT	04-130-205				1AR17L30	P369	205	1AR17L30 000-000	UNIT	04-138-205				
	1AR18L20	P338	206	1AR18L20 000-000	UNIT	04-130-206				1AR18L30	P370	206	1AR18L30 000-000	UNIT	04-138-206				
	1AR19L20	P339	207	1AR19L20 000-000	UNIT	04-130-207				1AR19L30	P371	207	1AR19L30 000-000	UNIT	04-138-207				
	1AR20L20	P340	208	1AR20L20 000-000	UNIT	04-130-208				1AR20L30	P372	208	1AR20L30 000-000	UNIT	04-138-208				
	1AR21L20	P341	209	1AR21L20 000-000	UNIT	04-130-209				1AR21L30	P373	209	1AR21L30 000-000	UNIT	04-138-209				
	1AR22L20	P342	210	1AR22L20 000-000	UNIT	04-130-210				1AR22L30	P374	210	1AR22L30 000-000	UNIT	04-138-210				
	1AR23L20	P343	211	1AR23L20 000-000	UNIT	04-130-211				1AR23L30	P375	211	1AR23L30 000-000	UNIT	04-138-211				
	1AT16L20	P336	304	1AT16L20 000-000	UNIT	04-130-304				1AT16L30	P368	304	1AT16L30 000-000	UNIT	04-138-304				
	1AT17L20	P337	305	1AT17L20 000-000	UNIT	04-130-305				1AT17L30	P369	305	1AT17L30 000-000	UNIT	04-138-305				
	1AT18L20	P338	306	1AT18L20 000-000	UNIT	04-130-306				1AT18L30	P370	306	1AT18L30 000-000	UNIT	04-138-306				
	1AT19L20	P339	307	1AT19L20 000-000	UNIT	04-130-307				1AT19L30	P371	307	1AT19L30 000-000	UNIT	04-138-307				
	1AT20L20	P340	308	1AT20L20 000-000	UNIT	04-130-308				1AT20L30	P372	308	1AT20L30 000-000	UNIT	04-138-308				
	1AT21L20	P341	309	1AT21L20 000-000	UNIT	04-130-309				1AT21L30	P373	309	1AT21L30 000-000	UNIT	04-138-309				
	1AT22L20	P342	310	1AT22L20 000-000	UNIT	04-130-310				1AT22L30	P374	310	1AT22L30 000-000	UNIT	04-138-310				
	1AT23L20	P343	311	1AT23L20 000-000	UNIT	04-130-311				1AT23L30	P375	311	1AT23L30 000-000	UNIT	04-138-311				
J472 004-130 JACK/UNIT										J476 004-138 JACK/UNIT									
TO CONN CKT	1AR24L20	P344	245	1AR24L20 000-000	UNIT	04-130-245				1AR24L30	P376	245	1AR24L30 000-000	UNIT	04-138-245				
	1AR25L20	P345	246	1AR25L20 000-000	UNIT	04-130-246				1AR25L30	P377	246	1AR25L30 000-000	UNIT	04-138-246				
	1AR26L20	P346	247	1AR26L20 000-000	UNIT	04-130-247				1AR26L30	P378	247	1AR26L30 000-000	UNIT	04-138-247				
	1AR27L20	P347	248	1AR27L20 000-000	UNIT	04-130-248				1AR27L30	P379	248	1AR27L30 000-000	UNIT	04-138-248				
	1AR28L20	P348	249	1AR28L20 000-000	UNIT	04-130-249				1AR28L30	P380	249	1AR28L30 000-000	UNIT	04-138-249				
	1AR29L20	P349	250	1AR29L20 000-000	UNIT	04-130-250				1AR29L30	P381	250	1AR29L30 000-000	UNIT	04-138-250				
	1AR30L20	P350	251	1AR30L20 000-000	UNIT	04-130-251				1AR30L30	P382	251	1AR30L30 000-000	UNIT	04-138-251				
	1AR31L20	P351	252	1AR31L20 000-000	UNIT	04-130-252				1AR31L30	P383	252	1AR31L30 000-000	UNIT	04-138-252				
	1AT24L20	P344	345	1AT24L20 000-000	UNIT	04-130-345				1AT24L30	P376	345	1AT24L30 000-000	UNIT	04-138-345				
	1AT25L20	P345	346	1AT25L20 000-000	UNIT	04-130-346				1AT25L30	P377	346	1AT25L30 000-000	UNIT	04-138-346				
	1AT26L20	P346	347	1AT26L20 000-000	UNIT	04-130-347				1AT26L30	P378	347	1AT26L30 000-000	UNIT	04-138-347				
	1AT27L20	P347	348	1AT27L20 000-000	UNIT	04-130-348				1AT27L30	P379	348	1AT27L30 000-000	UNIT	04-138-348				
	1AT28L20	P348	349	1AT28L20 000-000	UNIT	04-130-349				1AT28L30	P380	349	1AT28L30 000-000	UNIT	04-138-349				
	1AT29L20	P349	350	1AT29L20 000-000	UNIT	04-130-350				1AT29L30	P381	350	1AT29L30 000-000	UNIT	04-138-350				
	1AT30L20	P350	351	1AT30L20 000-000	UNIT	04-130-351				1AT30L30	P382	351	1AT30L30 000-000	UNIT	04-138-351				
	1AT31L20	P351	352	1AT31L20 000-000	UNIT	04-130-352				1AT31L30	P383	352	1AT31L30 000-000	UNIT	04-138-352				
J473 004-138 JACK/UNIT										J477 004-146 JACK/UNIT									
TO CONN CKT	1AR00L30	P352	004	1AR00L30 000-000	UNIT	04-138-004				1AR00L40	P384	004	1AR00L40 000-000	UNIT	04-146-004				
	1AR01L30	P353	005	1AR01L30 000-000	UNIT	04-138-005				1AR01L40	P385	005	1AR01L40 000-000	UNIT	04-146-005				
	1AR02L30	P354	006	1AR02L30 000-000	UNIT	04-138-006				1AR02L40	P386	006	1AR02L40 000-000	UNIT	04-146-006				
	1AR03L30	P355	007																

CAD 005 (CONT'D)										CAD 005 (CONT'D)										CAD 005 (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										
J482 004-154 JACK/UNIT																																							
TO CONN CKT 1AR08L50 P424 045 1AR08L50 000-000 UNIT 04-154-045																																							
1AR09L50 P425 046 1AR09L50 000-000 UNIT 04-154-046																																							
1AR10L50 P426 047 1AR10L50 000-000 UNIT 04-154-047																																							
1AR11L50 P427 048 1AR11L50 000-000 UNIT 04-154-048																																							
1AR12L50 P428 049 1AR12L50 000-000 UNIT 04-154-049																																							
1AR13L50 P429 050 1AR13L50 000-000 UNIT 04-154-050																																							
1AR14L50 P430 051 1AR14L50 000-000 UNIT 04-154-051																																							
1AR15L50 P431 052 1AR15L50 000-000 UNIT 04-154-052																																							
1AT08L50 P424 145 1AT08L50 000-000 UNIT 04-154-145																																							
1AT09L50 P425 146 1AT09L50 000-000 UNIT 04-154-146																																							
1AT10L50 P426 147 1AT10L50 000-000 UNIT 04-154-147																																							
1AT11L50 P427 148 1AT11L50 000-000 UNIT 04-154-148																																							
1AT12L50 P428 149 1AT12L50 000-000 UNIT 04-154-149																																							
1AT13L50 P429 150 1AT13L50 000-000 UNIT 04-154-150																																							
1AT14L50 P430 151 1AT14L50 000-000 UNIT 04-154-151																																							
1AT15L50 P431 152 1AT15L50 000-000 UNIT 04-154-152																																							
J483 004-154 JACK/UNIT																																							
TO CONN CKT 1AR16L50 P432 204 1AR16L50 000-000 UNIT 04-154-204																																							
1AR17L50 P433 205 1AR17L50 000-000 UNIT 04-154-205																																							
1AR18L50 P434 206 1AR18L50 000-000 UNIT 04-154-206																																							
1AR19L50 P435 207 1AR19L50 000-000 UNIT 04-154-207																																							
1AR20L50 P436 208 1AR20L50 000-000 UNIT 04-154-208																																							
1AR21L50 P437 209 1AR21L50 000-000 UNIT 04-154-209																																							
1AR22L50 P438 210 1AR22L50 000-000 UNIT 04-154-210																																							
1AR23L50 P439 211 1AR23L50 000-000 UNIT 04-154-211																																							
1AT16L50 P432 304 1AT16L50 000-000 UNIT 04-154-304																																							
1AT17L50 P433 305 1AT17L50 000-000 UNIT 04-154-305																																							
1AT18L50 P434 306 1AT18L50 000-000 UNIT 04-154-306																																							
1AT19L50 P435 307 1AT19L50 000-000 UNIT 04-154-307																																							
1AT20L50 P436 308 1AT20L50 000-000 UNIT 04-154-308																																							
1AT21L50 P437 309 1AT21L50 000-000 UNIT 04-154-309																																							
1AT22L50 P438 310 1AT22L50 000-000 UNIT 04-154-310																																							
1AT23L50 P439 311 1AT23L50 000-000 UNIT 04-154-311																																							
J484 004-154 JACK/UNIT																																							
TO CONN CKT 1AR24L50 P440 245 1AR24L50 000-000 UNIT 04-154-245																																							
1AR25L50 P441 246 1AR25L50 000-000 UNIT 04-154-246																																							
1AR26L50 P442 247 1AR26L50 000-000 UNIT 04-154-247																																							
1AR27L50 P443 248 1AR27L50 000-000 UNIT 04-154-248																																							
1AR28L50 P444 249 1AR28L50 000-000 UNIT 04-154-249																																							
1AR29L50 P445 250 1AR29L50 000-000 UNIT 04-154-250																																							
1AR30L50 P446 251 1AR30L50 000-000 UNIT 04-154-251																																							
1AR31L50 P447 252 1AR31L50 000-000 UNIT 04-154-252																																							
1AT24L50 P440 345 1AT24L50 000-000 UNIT 04-154-345																																							
1AT25L50 P441 346 1AT25L50 000-000 UNIT 04-154-346																																							
1AT26L50 P442 347 1AT26L50 000-000 UNIT 04-154-347																																							
1AT27L50 P443 348 1AT27L50 000-000 UNIT 04-154-348																																							
1AT28L50 P444 349 1AT28L50 000-000 UNIT 04-154-349																																							
1AT29L50 P445 350 1AT29L50 000-000 UNIT 04-154-350																																							
1AT30L50 P446 351 1AT30L50 000-000 UNIT 04-154-351																																							
1AT31L50 P447 352 1AT31L50 000-000 UNIT 04-154-352																																							
J485 004-162 JACK/UNIT																																							
TO CONN CKT 1AR00L60 P448 004 1AR00L60 000-000 UNIT 04-162-004																																							
1AR01L60 P449 005 1AR01L60 000-000 UNIT 04-162-005																																							
1AR02L60 P450 006 1AR02L60 000-000 UNIT 04-162-006																																							
1AR03L60 P451 007 1AR03L60 000-000 UNIT 04-162-007																																							
1AR04L60 P452 008 1AR04L60 000-000 UNIT 04-162-008																																							
1AR05L60 P453 009 1AR05L60 000-000 UNIT 04-162-009																																							
1AR06L60 P454 010 1AR06L60 000-000 UNIT 04-162-010																																							
1AR07L60 P455 011 1AR07L60 000-000 UNIT 04-162-011																																							
1AT00L60 P448 104 1AT00L60 000-000 UNIT 04-162-104																																							
1AT01L60 P449 105 1AT01L60 000-000 UNIT 04-162-105																																							
1AT02L60 P450 106 1AT02L60 000-000 UNIT 04-162-106																																							
1AT03L60 P451 107 1AT03L60 000-000 UNIT 04-162-107																																							
1AT04L60 P452 108 1AT04L60 000-000 UNIT 04-162-108																																							
1AT05L60 P453 109 1AT05L60 000-000 UNIT 04-162-109																																							
1AT06L60 P454 110 1AT06L60 000-000 UNIT 04-162-110																																							
1AT07L60 P455 111 1AT07L60 000-000 UNIT 04-162-111																																							
J486 004-162 JACK/UNIT																																							
TO CONN CKT 1AR08L60 P456 045 1AR08L60 000-000 UNIT 04-162-045																																							
1AR09L60 P457 046 1AR09L60 000-000 UNIT 04-162-046																																							
1AR10L60 P458 047 1AR10L60 000-000 UNIT 04-162-047																																							
1AR11L60 P459 048 1AR11L60 000-000 UNIT 04-162-048																																							
1AR12L60 P460 049 1AR12L60 000-000 UNIT 04-162-049																																							
J486 004-162 JACK/UNIT																																							
TO CONN CKT 1AR13L60 P461 050 1AR13L60 000-000 UNIT 04-162-050																																							
1AR14L60 P462 051 1AR14L60 000-000 UNIT 04-162-051																																							
1AR15L60 P463 052 1AR15L60 000-000 UNIT 04-162-052																																							
1AT08L60 P456 145 1AT08L60 000-000 UNIT 04-162-145																																							
1AT09L60 P457 146 1AT09L60 000-000 UNIT 04-162-146																																							
1AT10L60 P458 147 1AT10L60 000-000 UNIT 04-162-147																																							
1AT11L60 P459 148 1AT11L60 000-000 UNIT 04-162-148																																							
1AT12L60 P460 149 1AT12L60 000-000 UNIT 04-162-149																																							
1AT13L60 P461 150 1AT13L60 000-000 UNIT 04-162-150																																							
1AT14L60 P462 151 1AT14L60 000-000 UNIT 04-162-151																																							
1AT15L60 P463 152 1AT15L60 000-000 UNIT 04-162-152																																							
J487 004-162 JACK/UNIT																																							
TO CONN CKT 1AR16L60 P464 204 1AR16L60 000-000 UNIT 04-162-204																																							
1AR17L60 P465 205 1AR17L60 000-000 UNIT 04-162-205																																							
1AR18L60 P466 206 1AR18L60 000-000 UNIT 04-162-206																																							
1AR19L60 P467 207 1AR19L60 000-000 UNIT 04-162-207																																							
1AR20L60 P468 208 1AR20L60 000-000 UNIT 04-162-208																																							
1AR21L60 P469 209 1AR21L60 000-000 UNIT 04-162-209																																							
1AR22L60 P470 210 1AR22L60 000-000 UNIT 04-162-210																																							
1AR23L60 P471 211 1AR23L60 000-000 UNIT 04-162-211																																							
1AT16L60 P464 304 1AT16L60 000-000 UNIT 04-162-304																																							
1AT17L60 P465 305 1AT17L60 000-000 UNIT 04-162-305																																							
1AT18L60 P466 306 1AT18L60 000-000 UNIT 04-162-306																																							
1AT19L60 P467 307 1AT19L60 000-000 UNIT 04-162-307																																							
1AT20L60 P468 308 1AT20L60 000-000 UNIT 04-162-308																																							
1AT21L60 P469 309 1AT21L60 000-000 UNIT 04-162-309																																							
1AT22L60 P470 310 1AT22L60 000-000 UNIT 04-162-310																																							
1AT23L60 P471 311 1AT23L60 000-000 UNIT 04-162-311																																							
J488 004-162 JACK/UNIT																																							
TO CONN CKT 1AR24L60 P472 245 1AR24L60 000-000 UNIT 04-162-245																																							
1AR25L60 P473 246 1AR25L60 000-000 UNIT 04-162-246																																							
1AR26L60 P474 247 1AR26L60 000-000 UNIT 04-162-247																																							
1AR27L60 P475 248 1AR27L60 000-000 UNIT 04-162-248																																							
1AR28L60 P476 249 1AR28L60 000-000 UNIT 04-162-249																																							
1AR29L60 P477 250 1AR29L60 000-000 UNIT 04-162-250																																							
1AR30L60 P478 251 1AR30L60 000-000 UNIT 04-162-251																																							
1AR31L60 P479 252 1AR31L60 000-000 UNIT 04-162-252																																							
1AT24L60 P472 345 1AT24L60 000-000 UNIT 04-162-345																																							
1AT25L60 P473 346 1AT25L60 000-000 UNIT 04-162-346																																							
1AT26L60 P474 347 1AT26L60 000-000 UNIT 04-162-347																																							
1AT27L60 P475 348 1AT27L60 000-000 UNIT 04-162-348																																							
1AT28L60 P476 349 1AT28L60 000-000 UNIT 04-162-349																																							
1AT29L60 P477 350 1AT29L60 000-000 UNIT 04-162-350																																							
1AT30L60 P478 351 1AT30L60 000-000 UNIT 04-162-351																																							
1AT31L60 P479 352 1AT31L60 000-000 UNIT 04-162-352																																							
J489 004-170 JACK/UNIT																																							
TO CONN CKT 1AR00L70 P480 004 1AR00L70 000-000 UNIT 04-170-004																																							
1AR01L70 P481 005 1AR01L70 000-000 UNIT 04-170-005																																							
1AR02L70 P482 006 1AR02L70 000-000 UNIT 04-170-006																																							
1AR03L70 P483 007 1AR03L70 000-000 UNIT 04-170-007																																							
1AR04L70 P484 008 1AR04L70 000-000 UNIT 04-170-008																																							
1AR05L70 P485 009 1AR05L70 000-000 UNIT 04-170-009																																							
1AR06L70 P486 010 1AR06L70 000-000 UNIT 04-170-010																																							
1AR07L70 P487 011 1AR07L70 000-000 UNIT 04-170-011																																							
1AT00L70 P480 104 1AT00L70 000-000 UNIT 04-170-104																																							
1AT01L70 P481 105 1AT01L70 000-000 UNIT 04-170-105																																							
1AT02L70 P482 106 1AT02L70 000-000 UNIT 04-170-106																																							
1AT03L70 P483 107 1AT03L70 000-000 UNIT 04-170-107																																							
1AT04L70 P484 108 1AT04L70 000-000 UNIT 04-170-108																																							
1AT05L70 P485 109 1AT05L70 000-000 UNIT 04-170-109																																							
1AT06L70 P486 110 1AT06L70 000-000 UNIT 04-170-110																																							
1AT07L70 P487 111 1AT07L70 000-000 UNIT 04-170-111																																							
J490 004-170 JACK/UNIT																																							
TO CONN CKT 1AR08L70 P488 045 1AR08L70 000-000 UNIT 04-170-045																																							
1AR09L70 P489 046 1AR09L70 000-000 UNIT 04-170-046																																							
1AR10L70 P490 047 1AR10L70 000-000 UNIT 04-170-047																																							
1AR11L70 P491 048 1AR11L70 000-000 UNIT 04-170-048																																							
1AR12L70 P492 049 1AR12L70 000-000 UNIT 04-170-049																																							
1AR13L70 P493 050 1AR13L70 000-000 UNIT 04-170-050																																							
1AR14L70 P494 051 1AR14L70 000-000 UNIT 04-170-051																																							
1AR15L70 P495 052 1AR15L70 000-000 UNIT 04-170-052																																							
1AT08L70 P488 145 1AT08L70 000-000 UNIT 04-170-145																																							
1AT09L70 P489 146 1AT09L70 000-000 UNIT 04-170-146																																							
1AT10L70 P490 147 1AT10L70 000-000 UNIT 04-170-147																																							
1AT11L70 P491 148 1AT11L70 000-000 UNIT 04-170-148																																							
1AT12L70 P492 149 1																																							

CAD 006										CAD 006										CAD 006									
MMSU GROWTH UNIT 1										(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
J493 013-026 JACK/UNIT										J497 013-034 (CONT'D) JACK/UNIT										J501 013-042 (CONT'D) JACK/UNIT									
TO CONN CKT	OAR00L01	P000	004		OAR00L01	009-000	UNIT		04-026-004		OAR05L11	P037	009		OAR05L11	009-000	UNIT		04-034-009		OAT01L21	P065	105		OAT01L21	009-000	UNIT		04-042-105
	OAR01L01	P001	005		OAR01L01	009-000	UNIT		04-026-005		OAR06L11	P038	010		OAR06L11	009-000	UNIT		04-034-010		OAT02L21	P066	106		OAT02L21	009-000	UNIT		04-042-106
	OAR02L01	P002	006		OAR02L01	009-000	UNIT		04-026-006		OAR07L11	P039	011		OAR07L11	009-000	UNIT		04-034-011		OAT03L21	P067	107		OAT03L21	009-000	UNIT		04-042-107
	OAR03L01	P003	007		OAR03L01	009-000	UNIT		04-026-007		OAT00L11	P032	104		OAT00L11	009-000	UNIT		04-034-104		OAT04L21	P068	108		OAT04L21	009-000	UNIT		04-042-108
	OAR04L01	P004	008		OAR04L01	009-000	UNIT		04-026-008		OAT01L11	P033	105		OAT01L11	009-000	UNIT		04-034-105		OAT05L21	P069	109		OAT05L21	009-000	UNIT		04-042-109
	OAR05L01	P005	009		OAR05L01	009-000	UNIT		04-026-009		OAT02L11	P034	106		OAT02L11	009-000	UNIT		04-034-106		OAT06L21	P070	110		OAT06L21	009-000	UNIT		04-042-110
	OAR06L01	P006	010		OAR06L01	009-000	UNIT		04-026-010		OAT03L11	P035	107		OAT03L11	009-000	UNIT		04-034-107		OAT07L21	P071	111		OAT07L21	009-000	UNIT		04-042-111
	OAR07L01	P007	011		OAR07L01	009-000	UNIT		04-026-011		OAT04L11	P036	108		OAT04L11	009-000	UNIT		04-034-108										
	OAT00L01	P000	104		OAT00L01	009-000	UNIT		04-026-104		OAT05L11	P037	109		OAT05L11	009-000	UNIT		04-034-109										
	OAT01L01	P001	105		OAT01L01	009-000	UNIT		04-026-105		OAT06L11	P038	110		OAT06L11	009-000	UNIT		04-034-110										
	OAT02L01	P002	106		OAT02L01	009-000	UNIT		04-026-106		OAT07L11	P039	111		OAT07L11	009-000	UNIT		04-034-111										
	OAT03L01	P003	107		OAT03L01	009-000	UNIT		04-026-107																				
	OAT04L01	P004	108		OAT04L01	009-000	UNIT		04-026-108																				
	OAT05L01	P005	109		OAT05L01	009-000	UNIT		04-026-109																				
	OAT06L01	P006	110		OAT06L01	009-000	UNIT		04-026-110																				
	OAT07L01	P007	111		OAT07L01	009-000	UNIT		04-026-111																				
J494 013-026 JACK/UNIT										J498 013-034 JACK/UNIT										J502 013-042 JACK/UNIT									
TO CONN CKT	OAR08L01	P008	045		OAR08L01	009-000	UNIT		04-026-045	TO CONN CKT	OAR08L11	P040	045		OAR08L11	009-000	UNIT		04-034-045		OAR08L21	P072	045		OAR08L21	009-000	UNIT		04-042-045
	OAR09L01	P009	046		OAR09L01	009-000	UNIT		04-026-046		OAR09L11	P041	046		OAR09L11	009-000	UNIT		04-034-046		OAR09L21	P073	046		OAR09L21	009-000	UNIT		04-042-046
	OAR10L01	P010	047		OAR10L01	009-000	UNIT		04-026-047		OAR10L11	P042	047		OAR10L11	009-000	UNIT		04-034-047		OAR10L21	P074	047		OAR10L21	009-000	UNIT		04-042-047
	OAR11L01	P011	048		OAR11L01	009-000	UNIT		04-026-048		OAR11L11	P043	048		OAR11L11	009-000	UNIT		04-034-048		OAR11L21	P075	048		OAR11L21	009-000	UNIT		04-042-048
	OAR12L01	P012	049		OAR12L01	009-000	UNIT		04-026-049		OAR12L11	P044	049		OAR12L11	009-000	UNIT		04-034-049		OAR12L21	P076	049		OAR12L21	009-000	UNIT		04-042-049
	OAR13L01	P013	050		OAR13L01	009-000	UNIT		04-026-050		OAR13L11	P045	050		OAR13L11	009-000	UNIT		04-034-050		OAR13L21	P077	050		OAR13L21	009-000	UNIT		04-042-050
	OAR14L01	P014	051		OAR14L01	009-000	UNIT		04-026-051		OAR14L11	P046	051		OAR14L11	009-000	UNIT		04-034-051		OAR14L21	P078	051		OAR14L21	009-000	UNIT		04-042-051
	OAR15L01	P015	052		OAR15L01	009-000	UNIT		04-026-052		OAR15L11	P047	052		OAR15L11	009-000	UNIT		04-034-052		OAR15L21	P079	052		OAR15L21	009-000	UNIT		04-042-052
	OAT08L01	P008	145		OAT08L01	009-000	UNIT		04-026-145		OAT08L11	P040	145		OAT08L11	009-000	UNIT		04-034-145		OAT08L21	P072	145		OAT08L21	009-000	UNIT		04-042-145
	OAT09L01	P009	146		OAT09L01	009-000	UNIT		04-026-146		OAT09L11	P041	146		OAT09L11	009-000	UNIT		04-034-146		OAT09L21	P073	146		OAT09L21	009-000	UNIT		04-042-146
	OAT10L01	P010	147		OAT10L01	009-000	UNIT		04-026-147		OAT10L11	P042	147		OAT10L11	009-000	UNIT		04-034-147		OAT10L21	P074	147		OAT10L21	009-000	UNIT		04-042-147
	OAT11L01	P011	148		OAT11L01	009-000	UNIT		04-026-148		OAT11L11	P043	148		OAT11L11	009-000	UNIT		04-034-148		OAT11L21	P075	148		OAT11L21	009-000	UNIT		04-042-148
	OAT12L01	P012	149		OAT12L01	009-000	UNIT		04-026-149		OAT12L11	P044	149		OAT12L11	009-000	UNIT		04-034-149		OAT12L21	P076	149		OAT12L21	009-000	UNIT		04-042-149
	OAT13L01	P013	150		OAT13L01	009-000	UNIT		04-026-150		OAT13L11	P045	150		OAT13L11	009-000	UNIT		04-034-150		OAT13L21	P077	150		OAT13L21	009-000	UNIT		04-042-150
	OAT14L01	P014	151		OAT14L01	009-000	UNIT		04-026-151		OAT14L11	P046	151		OAT14L11	009-000	UNIT		04-034-151		OAT14L21	P078	151		OAT14L21	009-000	UNIT		04-042-151
	OAT15L01	P015	152		OAT15L01	009-000	UNIT		04-026-152		OAT15L11	P047	152		OAT15L11	009-000	UNIT		04-034-152		OAT15L21	P079	152		OAT15L21	009-000	UNIT		04-042-152
J495 013-026 JACK/UNIT										J499 013-034 JACK/UNIT										J503 013-042 JACK/UNIT									
TO CONN CKT	OAR16L01	P016	204		OAR16L01	009-000	UNIT		04-026-204	TO CONN CKT	OAR16L11	P048	204		OAR16L11	009-000	UNIT		04-034-204		OAR16L21	P080	204		OAR16L21	009-000	UNIT		04-042-204
	OAR17L01	P017	205		OAR17L01	009-000	UNIT		04-026-205		OAR17L11	P049	205		OAR17L11	009-000	UNIT		04-034-205		OAR17L21	P081	205		OAR17L21	009-000	UNIT		04-042-205
	OAR18L01	P018	206		OAR18L01	009-000																							

CAD 006 (CONT'D)										CAD 006 (CONT'D)										CAD 006 (CONT'D)									
TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYN	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYN	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYN	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
J505 013-050 JACK/UNIT										J510 013-058 JACK/UNIT										J514 013-066 JACK/UNIT									
TO CONN CKT	0AR00L31	P096	004	0AR00L31	009-000	UNIT	04-050-004			TO CONN CKT	0AR05L41	P133	009	0AR05L41	009-000	UNIT	04-058-009			TO CONN CKT	0AT01L51	P161	105	0AT01L51	009-000	UNIT	04-066-105		
	0AR01L31	P097	005	0AR01L31	009-000	UNIT	04-050-005				0AR06L41	P134	010	0AR06L41	009-000	UNIT	04-058-010				0AT02L51	P162	106	0AT02L51	009-000	UNIT	04-066-106		
	0AR02L31	P098	006	0AR02L31	009-000	UNIT	04-050-006				0AR07L41	P135	011	0AR07L41	009-000	UNIT	04-058-011				0AT03L51	P163	107	0AT03L51	009-000	UNIT	04-066-107		
	0AR03L31	P099	007	0AR03L31	009-000	UNIT	04-050-007				0AT00L41	P128	104	0AT00L41	009-000	UNIT	04-058-104				0AT04L51	P164	108	0AT04L51	009-000	UNIT	04-066-108		
	0AR04L31	P100	008	0AR04L31	009-000	UNIT	04-050-008				0AT01L41	P129	105	0AT01L41	009-000	UNIT	04-058-105				0AT05L51	P165	109	0AT05L51	009-000	UNIT	04-066-109		
	0AR05L31	P101	009	0AR05L31	009-000	UNIT	04-050-009				0AT02L41	P130	106	0AT02L41	009-000	UNIT	04-058-106				0AT06L51	P166	110	0AT06L51	009-000	UNIT	04-066-110		
	0AR06L31	P102	010	0AR06L31	009-000	UNIT	04-050-010				0AT03L41	P131	107	0AT03L41	009-000	UNIT	04-058-107				0AT07L51	P167	111	0AT07L51	009-000	UNIT	04-066-111		
	0AR07L31	P103	011	0AR07L31	009-000	UNIT	04-050-011				0AT04L41	P132	108	0AT04L41	009-000	UNIT	04-058-108												
	0AT00L31	P096	104	0AT00L31	009-000	UNIT	04-050-104				0AT05L41	P133	109	0AT05L41	009-000	UNIT	04-058-109												
	0AT01L31	P097	105	0AT01L31	009-000	UNIT	04-050-105				0AT06L41	P134	110	0AT06L41	009-000	UNIT	04-058-110												
	0AT02L31	P098	106	0AT02L31	009-000	UNIT	04-050-106				0AT07L41	P135	111	0AT07L41	009-000	UNIT	04-058-111												
	0AT03L31	P099	107	0AT03L31	009-000	UNIT	04-050-107																						
	0AT04L31	P100	108	0AT04L31	009-000	UNIT	04-050-108																						
	0AT05L31	P101	109	0AT05L31	009-000	UNIT	04-050-109																						
	0AT06L31	P102	110	0AT06L31	009-000	UNIT	04-050-110																						
	0AT07L31	P103	111	0AT07L31	009-000	UNIT	04-050-111																						
J506 013-050 JACK/UNIT										J511 013-058 JACK/UNIT										J515 013-066 JACK/UNIT									
TO CONN CKT	0AR08L31	P104	045	0AR08L31	009-000	UNIT	04-050-045			TO CONN CKT	0AR08L41	P136	045	0AR08L41	009-000	UNIT	04-058-045			TO CONN CKT	0AR08L51	P168	045	0AR08L51	009-000	UNIT	04-066-045		
	0AR09L31	P105	046	0AR09L31	009-000	UNIT	04-050-046				0AR09L41	P137	046	0AR09L41	009-000	UNIT	04-058-046				0AR09L51	P169	046	0AR09L51	009-000	UNIT	04-066-046		
	0AR10L31	P106	047	0AR10L31	009-000	UNIT	04-050-047				0AR10L41	P138	047	0AR10L41	009-000	UNIT	04-058-047				0AR10L51	P170	047	0AR10L51	009-000	UNIT	04-066-047		
	0AR11L31	P107	048	0AR11L31	009-000	UNIT	04-050-048				0AR11L41	P139	048	0AR11L41	009-000	UNIT	04-058-048				0AR11L51	P171	048	0AR11L51	009-000	UNIT	04-066-048		
	0AR12L31	P108	049	0AR12L31	009-000	UNIT	04-050-049				0AR12L41	P140	049	0AR12L41	009-000	UNIT	04-058-049				0AR12L51	P172	049	0AR12L51	009-000	UNIT	04-066-049		
	0AR13L31	P109	050	0AR13L31	009-000	UNIT	04-050-050				0AR13L41	P141	050	0AR13L41	009-000	UNIT	04-058-050				0AR13L51	P173	050	0AR13L51	009-000	UNIT	04-066-050		
	0AR14L31	P110	051	0AR14L31	009-000	UNIT	04-050-051				0AR14L41	P142	051	0AR14L41	009-000	UNIT	04-058-051				0AR14L51	P174	051	0AR14L51	009-000	UNIT	04-066-051		
	0AR15L31	P111	052	0AR15L31	009-000	UNIT	04-050-052				0AR15L41	P143	052	0AR15L41	009-000	UNIT	04-058-052				0AR15L51	P175	052	0AR15L51	009-000	UNIT	04-066-052		
	0AT08L31	P104	145	0AT08L31	009-000	UNIT	04-050-145				0AT08L41	P136	145	0AT08L41	009-000	UNIT	04-058-145				0AT08L51	P168	145	0AT08L51	009-000	UNIT	04-066-145		
	0AT09L31	P105	146	0AT09L31	009-000	UNIT	04-050-146				0AT09L41	P137	146	0AT09L41	009-000	UNIT	04-058-146				0AT09L51	P169	146	0AT09L51	009-000	UNIT	04-066-146		
	0AT10L31	P106	147	0AT10L31	009-000	UNIT	04-050-147				0AT10L41	P138	147	0AT10L41	009-000	UNIT	04-058-147				0AT10L51	P170	147	0AT10L51	009-000	UNIT	04-066-147		
	0AT11L31	P107	148	0AT11L31	009-000	UNIT	04-050-148				0AT11L41	P139	148	0AT11L41	009-000	UNIT	04-058-148				0AT11L51	P171	148	0AT11L51	009-000	UNIT	04-066-148		
	0AT12L31	P108	149	0AT12L31	009-000	UNIT	04-050-149				0AT12L41	P140	149	0AT12L41	009-000	UNIT	04-058-149				0AT12L51	P172	149	0AT12L51	009-000	UNIT	04-066-149		
	0AT13L31	P109	150	0AT13L31	009-000	UNIT	04-050-150				0AT13L41	P141	150	0AT13L41	009-000	UNIT	04-058-150				0AT13L51	P173	150	0AT13L51	009-000	UNIT	04-066-150		
	0AT14L31	P110	151	0AT14L31	009-000	UNIT	04-050-151				0AT14L41	P142	151	0AT14L41	009-000	UNIT	04-058-151				0AT14L51	P174	151	0AT14L51	009-000	UNIT	04-066-151		
	0AT15L31	P111	152	0AT15L31	009-000	UNIT	04-050-152				0AT15L41	P143	152	0AT15L41	009-000	UNIT	04-058-152				0AT15L51	P175	152	0AT15L51	009-000	UNIT	04-066-152		
J508 013-050 JACK/UNIT										J512 013-058 JACK/UNIT										J516 013-066 JACK/UNIT									
TO CONN CKT	0AR16L31	P112	204	0AR16L31	009-000	UNIT	04-050-204			TO CONN CKT	0AR16L41	P144	204	0AR16L41	009-000	UNIT	04-058-204			TO CONN CKT	0AR16L51	P176	204	0AR16L51	009-000	UNIT	04-066-204		
	0AR17L31	P113	205	0AR17L31	009-000	UNIT	04-050-205				0AR17L41	P145	205	0AR17L41	009-000	UNIT	04												

SEE PROPRIETARY NOTICE ON COVER SHEET			
MODULAR METALLIC SERVICE UNIT INTERCONNECTION		DWG SIZE	ISSUE
		C2	1
AT&T BELL LABORATORIES	SD-5D016-01		GB23
PRINTED IN U. S. A.		04/09/84	

CAD 006 (CONT'D)										CAD 006 (CONT'D)										CAD 006 (CONT'D)									
TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD	METHOD	WIRE	TERMINAL	LEAD	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD	METHOD	WIRE	TERMINAL	LEAD	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD	METHOD	WIRE	TERMINAL	LEAD	TERMINATION	TERMINAL	OPT	NOTE
J529 013-122 JACK/UNIT										J533 013-130 (CONT'D) JACK/UNIT										J537 013-138 (CONT'D) JACK/UNIT									
TO CONN CKT	1AR00L11	P288	004	1AR00L11	009-000	UNIT	04-122-004				1AR05L21	P325	009	1AR05L21	009-000	UNIT	04-130-009			1AT01L31	P353	105	1AT01L31	009-000	UNIT	04-138-105			
	1AR01L11	P289	005	1AR01L11	009-000	UNIT	04-122-005				1AR06L21	P326	010	1AR06L21	009-000	UNIT	04-130-010			1AT02L31	P354	106	1AT02L31	009-000	UNIT	04-138-106			
	1AR02L11	P290	006	1AR02L11	009-000	UNIT	04-122-006				1AR07L21	P327	011	1AR07L21	009-000	UNIT	04-130-011			1AT03L31	P355	107	1AT03L31	009-000	UNIT	04-138-107			
	1AR03L11	P291	007	1AR03L11	009-000	UNIT	04-122-007				1AT00L21	P320	104	1AT00L21	009-000	UNIT	04-130-104			1AT04L31	P356	108	1AT04L31	009-000	UNIT	04-138-108			
	1AR04L11	P292	008	1AR04L11	009-000	UNIT	04-122-008				1AT01L21	P321	105	1AT01L21	009-000	UNIT	04-130-105			1AT05L31	P357	109	1AT05L31	009-000	UNIT	04-138-109			
	1AR05L11	P293	009	1AR05L11	009-000	UNIT	04-122-009				1AT02L21	P322	106	1AT02L21	009-000	UNIT	04-130-106			1AT06L31	P358	110	1AT06L31	009-000	UNIT	04-138-110			
	1AR06L11	P294	010	1AR06L11	009-000	UNIT	04-122-010				1AT03L21	P323	107	1AT03L21	009-000	UNIT	04-130-107			1AT07L31	P359	111	1AT07L31	009-000	UNIT	04-138-111			
	1AR07L11	P295	011	1AR07L11	009-000	UNIT	04-122-011				1AT04L21	P324	108	1AT04L21	009-000	UNIT	04-130-108												
	1AT00L11	P288	104	1AT00L11	009-000	UNIT	04-122-104				1AT05L21	P325	109	1AT05L21	009-000	UNIT	04-130-109												
	1AT01L11	P289	105	1AT01L11	009-000	UNIT	04-122-105				1AT06L21	P326	110	1AT06L21	009-000	UNIT	04-130-110												
	1AT02L11	P290	106	1AT02L11	009-000	UNIT	04-122-106				1AT07L21	P327	111	1AT07L21	009-000	UNIT	04-130-111												
	1AT03L11	P291	107	1AT03L11	009-000	UNIT	04-122-107																						
	1AT04L11	P292	108	1AT04L11	009-000	UNIT	04-122-108																						
	1AT05L11	P293	109	1AT05L11	009-000	UNIT	04-122-109																						
	1AT06L11	P294	110	1AT06L11	009-000	UNIT	04-122-110																						
	1AT07L11	P295	111	1AT07L11	009-000	UNIT	04-122-111																						
J530 013-122 JACK/UNIT										J534 013-130 JACK/UNIT										J538 013-138 JACK/UNIT									
TO CONN CKT	1AR08L11	P296	045	1AR08L11	009-000	UNIT	04-122-045			TO CONN CKT	1AR08L21	P328	045	1AR08L21	009-000	UNIT	04-130-045			TO CONN CKT	1AR08L31	P360	045	1AR08L31	009-000	UNIT	04-138-045		
	1AR09L11	P297	046	1AR09L11	009-000	UNIT	04-122-046				1AR09L21	P329	046	1AR09L21	009-000	UNIT	04-130-046				1AR09L31	P361	046	1AR09L31	009-000	UNIT	04-138-046		
	1AR10L11	P298	047	1AR10L11	009-000	UNIT	04-122-047				1AR10L21	P330	047	1AR10L21	009-000	UNIT	04-130-047				1AR10L31	P362	047	1AR10L31	009-000	UNIT	04-138-047		
	1AR11L11	P299	048	1AR11L11	009-000	UNIT	04-122-048				1AR11L21	P331	048	1AR11L21	009-000	UNIT	04-130-048				1AR11L31	P363	048	1AR11L31	009-000	UNIT	04-138-048		
	1AR12L11	P300	049	1AR12L11	009-000	UNIT	04-122-049				1AR12L21	P332	049	1AR12L21	009-000	UNIT	04-130-049				1AR12L31	P364	049	1AR12L31	009-000	UNIT	04-138-049		
	1AR13L11	P301	050	1AR13L11	009-000	UNIT	04-122-050				1AR13L21	P333	050	1AR13L21	009-000	UNIT	04-130-050				1AR13L31	P365	050	1AR13L31	009-000	UNIT	04-138-050		
	1AR14L11	P302	051	1AR14L11	009-000	UNIT	04-122-051				1AR14L21	P334	051	1AR14L21	009-000	UNIT	04-130-051				1AR14L31	P366	051	1AR14L31	009-000	UNIT	04-138-051		
	1AR15L11	P303	052	1AR15L11	009-000	UNIT	04-122-052				1AR15L21	P335	052	1AR15L21	009-000	UNIT	04-130-052				1AR15L31	P367	052	1AR15L31	009-000	UNIT	04-138-052		
	1AT08L11	P296	145	1AT08L11	009-000	UNIT	04-122-145				1AT08L21	P328	145	1AT08L21	009-000	UNIT	04-130-145				1AT08L31	P360	145	1AT08L31	009-000	UNIT	04-138-145		
	1AT09L11	P297	146	1AT09L11	009-000	UNIT	04-122-146				1AT09L21	P329	146	1AT09L21	009-000	UNIT	04-130-146				1AT09L31	P361	146	1AT09L31	009-000	UNIT	04-138-146		
	1AT10L11	P298	147	1AT10L11	009-000	UNIT	04-122-147				1AT10L21	P330	147	1AT10L21	009-000	UNIT	04-130-147				1AT10L31	P362	147	1AT10L31	009-000	UNIT	04-138-147		
	1AT11L11	P299	148	1AT11L11	009-000	UNIT	04-122-148				1AT11L21	P331	148	1AT11L21	009-000	UNIT	04-130-148				1AT11L31	P363	148	1AT11L31	009-000	UNIT	04-138-148		
	1AT12L11	P300	149	1AT12L11	009-000	UNIT	04-122-149				1AT12L21	P332	149	1AT12L21	009-000	UNIT	04-130-149				1AT12L31	P364	149	1AT12L31	009-000	UNIT	04-138-149		
	1AT13L11	P301	150	1AT13L11	009-000	UNIT	04-122-150				1AT13L21	P333	150	1AT13L21	009-000	UNIT	04-130-150				1AT13L31	P365	150	1AT13L31	009-000	UNIT	04-138-150		
	1AT14L11	P302	151	1AT14L11	009-000	UNIT	04-122-151				1AT14L21	P334	151	1AT14L21	009-000	UNIT	04-130-151				1AT14L31	P366	151	1AT14L31	009-000	UNIT	04-138-151		
	1AT15L11	P303	152	1AT15L11	009-000	UNIT	04-122-152				1AT15L21	P335	152	1AT15L21	009-000	UNIT	04-130-152				1AT15L31	P367	152	1AT15L31	009-000	UNIT	04-138-152		
J531 013-122 JACK/UNIT										J535 013-130 JACK/UNIT										J539 013-138 JACK/UNIT									
TO CONN CKT	1AR16L11	P304	204	1AR16L11	009-000	UNIT	04-122-204			TO CONN CKT	1AR16L21	P336	204	1AR16L21	009-000	UNIT	04-130-204			TO CONN CKT	1AR16L31	P368	204	1AR16L31	009-000	UNIT	04-138-204		
	1AR17L11	P305	205	1AR17L11	009-000	UNIT	04-122-205				1AR17L21	P337	205	1AR17L21	009-000	UNIT	04-130-205				1								

CAD 006 (CONT'D)										CAD 006 (CONT'D)										CAD 006 (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
J541 013-146 JACK/UNIT										J545 013-154 (CONT'D) JACK/UNIT										J549 013-162 (CONT'D) JACK/UNIT									
TO CONN CKT	1AR00L41	P384	004	1AR00L41	009-000	UNIT	04-146-004				1AR05L51	P421	009	1AR05L51	009-000	UNIT	04-154-009				1AT01L61	P449	105	1AT01L61	009-000	UNIT	04-162-105		
	1AR01L41	P385	005	1AR01L41	009-000	UNIT	04-146-005				1AR06L51	P422	010	1AR06L51	009-000	UNIT	04-154-010				1AT02L61	P450	106	1AT02L61	009-000	UNIT	04-162-106		
	1AR02L41	P386	006	1AR02L41	009-000	UNIT	04-146-006				1AR07L51	P423	011	1AR07L51	009-000	UNIT	04-154-011				1AT03L61	P451	107	1AT03L61	009-000	UNIT	04-162-107		
	1AR03L41	P387	007	1AR03L41	009-000	UNIT	04-146-007				1AT00L51	P416	104	1AT00L51	009-000	UNIT	04-154-104				1AT04L61	P452	108	1AT04L61	009-000	UNIT	04-162-108		
	1AR04L41	P388	008	1AR04L41	009-000	UNIT	04-146-008				1AT01L51	P417	105	1AT01L51	009-000	UNIT	04-154-105				1AT05L61	P453	109	1AT05L61	009-000	UNIT	04-162-109		
	1AR05L41	P389	009	1AR05L41	009-000	UNIT	04-146-009				1AT02L51	P418	106	1AT02L51	009-000	UNIT	04-154-106				1AT06L61	P454	110	1AT06L61	009-000	UNIT	04-162-110		
	1AR06L41	P390	010	1AR06L41	009-000	UNIT	04-146-010				1AT03L51	P419	107	1AT03L51	009-000	UNIT	04-154-107				1AT07L61	P455	111	1AT07L61	009-000	UNIT	04-162-111		
	1AR07L41	P391	011	1AR07L41	009-000	UNIT	04-146-011				1AT04L51	P420	108	1AT04L51	009-000	UNIT	04-154-108												
	1AT00L41	P384	104	1AT00L41	009-000	UNIT	04-146-104				1AT05L51	P421	109	1AT05L51	009-000	UNIT	04-154-109												
	1AT01L41	P385	105	1AT01L41	009-000	UNIT	04-146-105				1AT06L51	P422	110	1AT06L51	009-000	UNIT	04-154-110												
	1AT02L41	P386	106	1AT02L41	009-000	UNIT	04-146-106				1AT07L51	P423	111	1AT07L51	009-000	UNIT	04-154-111												
	1AT03L41	P387	107	1AT03L41	009-000	UNIT	04-146-107																						
	1AT04L41	P388	108	1AT04L41	009-000	UNIT	04-146-108																						
	1AT05L41	P389	109	1AT05L41	009-000	UNIT	04-146-109																						
	1AT06L41	P390	110	1AT06L41	009-000	UNIT	04-146-110																						
	1AT07L41	P391	111	1AT07L41	009-000	UNIT	04-146-111																						
J542 013-146 JACK/UNIT										J546 013-154 JACK/UNIT										J550 013-162 JACK/UNIT									
TO CONN CKT	1AR08L41	P392	045	1AR08L41	009-000	UNIT	04-146-045			TO CONN CKT	1AR08L51	P424	045	1AR08L51	009-000	UNIT	04-154-045			TO CONN CKT	1AR08L61	P456	045	1AR08L61	009-000	UNIT	04-162-045		
	1AR09L41	P393	046	1AR09L41	009-000	UNIT	04-146-046				1AR09L51	P425	046	1AR09L51	009-000	UNIT	04-154-046				1AR09L61	P457	046	1AR09L61	009-000	UNIT	04-162-046		
	1AR10L41	P394	047	1AR10L41	009-000	UNIT	04-146-047				1AR10L51	P426	047	1AR10L51	009-000	UNIT	04-154-047				1AR10L61	P458	047	1AR10L61	009-000	UNIT	04-162-047		
	1AR11L41	P395	048	1AR11L41	009-000	UNIT	04-146-048				1AR11L51	P427	048	1AR11L51	009-000	UNIT	04-154-048				1AR11L61	P459	048	1AR11L61	009-000	UNIT	04-162-048		
	1AR12L41	P396	049	1AR12L41	009-000	UNIT	04-146-049				1AR12L51	P428	049	1AR12L51	009-000	UNIT	04-154-049				1AR12L61	P460	049	1AR12L61	009-000	UNIT	04-162-049		
	1AR13L41	P397	050	1AR13L41	009-000	UNIT	04-146-050				1AR13L51	P429	050	1AR13L51	009-000	UNIT	04-154-050				1AR13L61	P461	050	1AR13L61	009-000	UNIT	04-162-050		
	1AR14L41	P398	051	1AR14L41	009-000	UNIT	04-146-051				1AR14L51	P430	051	1AR14L51	009-000	UNIT	04-154-051				1AR14L61	P462	051	1AR14L61	009-000	UNIT	04-162-051		
	1AR15L41	P399	052	1AR15L41	009-000	UNIT	04-146-052				1AR15L51	P431	052	1AR15L51	009-000	UNIT	04-154-052				1AR15L61	P463	052	1AR15L61	009-000	UNIT	04-162-052		
	1AT08L41	P392	145	1AT08L41	009-000	UNIT	04-146-145				1AT08L51	P424	145	1AT08L51	009-000	UNIT	04-154-145				1AT08L61	P456	145	1AT08L61	009-000	UNIT	04-162-145		
	1AT09L41	P393	146	1AT09L41	009-000	UNIT	04-146-146				1AT09L51	P425	146	1AT09L51	009-000	UNIT	04-154-146				1AT09L61	P457	146	1AT09L61	009-000	UNIT	04-162-146		
	1AT10L41	P394	147	1AT10L41	009-000	UNIT	04-146-147				1AT10L51	P426	147	1AT10L51	009-000	UNIT	04-154-147				1AT10L61	P458	147	1AT10L61	009-000	UNIT	04-162-147		
	1AT11L41	P395	148	1AT11L41	009-000	UNIT	04-146-148				1AT11L51	P427	148	1AT11L51	009-000	UNIT	04-154-148				1AT11L61	P459	148	1AT11L61	009-000	UNIT	04-162-148		
	1AT12L41	P396	149	1AT12L41	009-000	UNIT	04-146-149				1AT12L51	P428	149	1AT12L51	009-000	UNIT	04-154-149				1AT12L61	P460	149	1AT12L61	009-000	UNIT	04-162-149		
	1AT13L41	P397	150	1AT13L41	009-000	UNIT	04-146-150				1AT13L51	P429	150	1AT13L51	009-000	UNIT	04-154-150				1AT13L61	P461	150	1AT13L61	009-000	UNIT	04-162-150		
	1AT14L41	P398	151	1AT14L41	009-000	UNIT	04-146-151				1AT14L51	P430	151	1AT14L51	009-000	UNIT	04-154-151				1AT14L61	P462	151	1AT14L61	009-000	UNIT	04-162-151		
	1AT15L41	P399	152	1AT15L41	009-000	UNIT	04-146-152				1AT15L51	P431	152	1AT15L51	009-000	UNIT	04-154-152				1AT15L61	P463	152	1AT15L61	009-000	UNIT	04-162-152		
J543 013-146 JACK/UNIT										J547 013-154 JACK/UNIT										J551 013-162 JACK/UNIT									
TO CONN CKT	1AR16L41	P400	204	1AR16L41	009-000	UNIT	04-146-204			TO CONN CKT	1AR16L51	P432	204	1AR16L51	009-000	UNIT	04-154-204			TO CONN CKT	1AR16L61	P464	204	1AR16L61	009-000	UNIT	04-162-204		
	1AR17L41	P401	205	1AR17L41	009-000	UNIT	04-14																						

CAD 006 (CONT'D)										CAD 007 MMSU GROWTH UNIT 2										CAD 007 (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										
J553 013-170 JACK/UNIT										J557 022-026 JACK/UNIT										J561 022-034 JACK/UNIT (CONT'D)																			
TO CONN CKT	1AR00L71	P480	004		1AR00L71	009-000	UNIT		04-170-004	TO CONN CKT	0AR00L02	P000	004		0AR00L02	018-000	UNIT		04-026-004		0AR05L12	P037	009		0AR05L12	018-000	UNIT		04-034-009										
	1AR01L71	P481	005		1AR01L71	009-000	UNIT		04-170-005		0AR01L02	P001	005		0AR01L02	018-000	UNIT		04-026-005		0AR06L12	P038	010		0AR06L12	018-000	UNIT		04-034-010										
	1AR02L71	P482	006		1AR02L71	009-000	UNIT		04-170-006		0AR02L02	P002	006		0AR02L02	018-000	UNIT		04-026-006		0AR07L12	P039	011		0AR07L12	018-000	UNIT		04-034-011										
	1AR03L71	P483	007		1AR03L71	009-000	UNIT		04-170-007		0AR03L02	P003	007		0AR03L02	018-000	UNIT		04-026-007		0AT00L12	P032	104		0AT00L12	018-000	UNIT		04-034-104										
	1AR04L71	P484	008		1AR04L71	009-000	UNIT		04-170-008		0AR04L02	P004	008		0AR04L02	018-000	UNIT		04-026-008		0AT01L12	P033	105		0AT01L12	018-000	UNIT		04-034-105										
	1AR05L71	P485	009		1AR05L71	009-000	UNIT		04-170-009		0AR05L02	P005	009		0AR05L02	018-000	UNIT		04-026-009		0AT02L12	P034	106		0AT02L12	018-000	UNIT		04-034-106										
	1AR06L71	P486	010		1AR06L71	009-000	UNIT		04-170-010		0AR06L02	P006	010		0AR06L02	018-000	UNIT		04-026-010		0AT03L12	P035	107		0AT03L12	018-000	UNIT		04-034-107										
	1AR07L71	P487	011		1AR07L71	009-000	UNIT		04-170-011		0AR07L02	P007	011		0AR07L02	018-000	UNIT		04-026-011		0AT04L12	P036	108		0AT04L12	018-000	UNIT		04-034-108										
	1AT00L71	P480	104		1AT00L71	009-000	UNIT		04-170-104		0AT00L02	P000	104		0AT00L02	018-000	UNIT		04-026-104		0AT05L12	P037	109		0AT05L12	018-000	UNIT		04-034-109										
	1AT01L71	P481	105		1AT01L71	009-000	UNIT		04-170-105		0AT01L02	P001	105		0AT01L02	018-000	UNIT		04-026-105		0AT06L12	P038	110		0AT06L12	018-000	UNIT		04-034-110										
	1AT02L71	P482	106		1AT02L71	009-000	UNIT		04-170-106		0AT02L02	P002	106		0AT02L02	018-000	UNIT		04-026-106		0AT07L12	P039	111		0AT07L12	018-000	UNIT		04-034-111										
	1AT03L71	P483	107		1AT03L71	009-000	UNIT		04-170-107		0AT03L02	P003	107		0AT03L02	018-000	UNIT		04-026-107																				
	1AT04L71	P484	108		1AT04L71	009-000	UNIT		04-170-108		0AT04L02	P004	108		0AT04L02	018-000	UNIT		04-026-108																				
	1AT05L71	P485	109		1AT05L71	009-000	UNIT		04-170-109		0AT05L02	P005	109		0AT05L02	018-000	UNIT		04-026-109																				
	1AT06L71	P486	110		1AT06L71	009-000	UNIT		04-170-110		0AT06L02	P006	110		0AT06L02	018-000	UNIT		04-026-110																				
	1AT07L71	P487	111		1AT07L71	009-000	UNIT		04-170-111		0AT07L02	P007	111		0AT07L02	018-000	UNIT		04-026-111																				
J554 013-170 JACK/UNIT										J558 022-026 JACK/UNIT										J562 022-034 JACK/UNIT																			
TO CONN CKT	1AR08L71	P488	045		1AR08L71	009-000	UNIT		04-170-045	TO CONN CKT	0AR08L02	P008	045		0AR08L02	018-000	UNIT		04-026-045		0AR08L12	P040	045		0AR08L12	018-000	UNIT		04-034-045										
	1AR09L71	P489	046		1AR09L71	009-000	UNIT		04-170-046		0AR09L02	P009	046		0AR09L02	018-000	UNIT		04-026-046		0AR09L12	P041	046		0AR09L12	018-000	UNIT		04-034-046										
	1AR10L71	P490	047		1AR10L71	009-000	UNIT		04-170-047		0AR10L02	P010	047		0AR10L02	018-000	UNIT		04-026-047		0AR10L12	P042	047		0AR10L12	018-000	UNIT		04-034-047										
	1AR11L71	P491	048		1AR11L71	009-000	UNIT		04-170-048		0AR11L02	P011	048		0AR11L02	018-000	UNIT		04-026-048		0AR11L12	P043	048		0AR11L12	018-000	UNIT		04-034-048										
	1AR12L71	P492	049		1AR12L71	009-000	UNIT		04-170-049		0AR12L02	P012	049		0AR12L02	018-000	UNIT		04-026-049		0AR12L12	P044	049		0AR12L12	018-000	UNIT		04-034-049										
	1AR13L71	P493	050		1AR13L71	009-000	UNIT		04-170-050		0AR13L02	P013	050		0AR13L02	018-000	UNIT		04-026-050		0AR13L12	P045	050		0AR13L12	018-000	UNIT		04-034-050										
	1AR14L71	P494	051		1AR14L71	009-000	UNIT		04-170-051		0AR14L02	P014	051		0AR14L02	018-000	UNIT		04-026-051		0AR14L12	P046	051		0AR14L12	018-000	UNIT		04-034-051										
	1AR15L71	P495	052		1AR15L71	009-000	UNIT		04-170-052		0AR15L02	P015	052		0AR15L02	018-000	UNIT		04-026-052		0AT08L12	P040	145		0AT08L12	018-000	UNIT		04-034-145										
	1AT08L71	P488	145		1AT08L71	009-000	UNIT		04-170-145		0AT08L02	P008	145		0AT08L02	018-000	UNIT		04-026-145		0AT09L12	P041	146		0AT09L12	018-000	UNIT		04-034-146										
	1AT09L71	P489	146		1AT09L71	009-000	UNIT		04-170-146		0AT09L02	P009	146		0AT09L02	018-000	UNIT		04-026-146		0AT10L12	P042	147		0AT10L12	018-000	UNIT		04-034-147										
	1AT10L71	P490	147		1AT10L71	009-000	UNIT		04-170-147		0AT10L02	P010	147		0AT10L02	018-000	UNIT		04-026-147		0AT11L12	P043	148		0AT11L12	018-000	UNIT		04-034-148										
	1AT11L71	P491	148		1AT11L71	009-000	UNIT		04-170-148		0AT11L02	P011	148		0AT11L02	018-000	UNIT		04-026-148		0AT12L12	P044	149		0AT12L12	018-000	UNIT		04-034-149										
	1AT12L71	P492	149		1AT12L71	009-000	UNIT		04-170-149		0AT12L02	P012	149		0AT12L02	018-000	UNIT		04-026-149		0AT13L12	P045	150		0AT13L12	018-000	UNIT		04-034-150										
	1AT13L71	P493	150		1AT13L71	009-000	UNIT		04-170-150		0AT13L02	P013	150		0AT13L02	018-000	UNIT		04-026-150		0AT14L12	P046	151		0AT14L12	018-000	UNIT		04-034-151										
	1AT14L71	P494	151		1AT14L71	009-000	UNIT		04-170-151		0AT14L02	P014	151		0AT14L02	018-000	UNIT		04-026-151		0AT15L12	P047	152		0AT15L12	018-000	UNIT		04-034-152										
	1AT15L71	P495	152		1AT15L71	009-000	UNIT		04-170-152		0AT15L02	P015	152		0AT15L02	018-000	UNIT		04-026-152																				
J555 013-170 JACK/UNIT										J559 022-026 JACK/UNIT										J563 022-034 JACK/UNIT																			

CAD 007

(CONT'D)

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(CONT'D)

TO CONNECTION										FROM CONNECTION										TO CONNECTION										FROM CONNECTION									
DESTINATION	LEAD DESIG	METHOD	WIRE SYN	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYN	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYN	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYN	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
J565 022-042 JACK/UNIT										J569 022-050 (CONT'D) JACK/UNIT										J573 022-058 (CONT'D) JACK/UNIT										J574 022-058 JACK/UNIT									
TO CONN CKT	DAR00L22	P064	004	0AR00L22	018-000	UNIT	04-042-004			TO CONN CKT	DAR05L32	P101	009	0AR05L32	018-000	UNIT	04-050-009			TO CONN CKT	DAR08L42	P136	045	DAR08L42	018-000	UNIT	04-058-045			TO CONN CKT	DAR16L42	P144	204	DAR16L42	018-000	UNIT	04-058-204		
	DAR01L22	P065	005	0AR01L22	018-000	UNIT	04-042-005				DAR06L32	P102	010	0AR06L32	018-000	UNIT	04-050-010				DAR09L42	P137	046	DAR09L42	018-000	UNIT	04-058-046				DAR17L42	P145	205	DAR17L42	018-000	UNIT	04-058-205		
	DAR02L22	P066	006	0AR02L22	018-000	UNIT	04-042-006				DAR07L32	P103	011	0AR07L32	018-000	UNIT	04-050-011				DAR10L42	P138	047	DAR10L42	018-000	UNIT	04-058-047				DAR18L42	P146	206	DAR18L42	018-000	UNIT	04-058-206		
	DAR03L22	P067	007	0AR03L22	018-000	UNIT	04-042-007				DAT00L32	P096	104	DAT00L32	018-000	UNIT	04-050-104				DAR19L42	P147	207	DAR19L42	018-000	UNIT	04-058-207				DAR20L42	P148	208	DAR20L42	018-000	UNIT	04-058-208		
	DAR04L22	P068	008	0AR04L22	018-000	UNIT	04-042-008				DAT01L32	P097	105	DAT01L32	018-000	UNIT	04-050-105				DAR21L42	P149	209	DAR21L42	018-000	UNIT	04-058-209				DAR21L42	P149	209	DAR21L42	018-000	UNIT	04-058-209		
	DAR05L22	P069	009	0AR05L22	018-000	UNIT	04-042-009				DAT02L32	P098	106	DAT02L32	018-000	UNIT	04-050-106				DAR22L42	P150	210	DAR22L42	018-000	UNIT	04-058-210				DAR22L42	P150	210	DAR22L42	018-000	UNIT	04-058-210		
	DAR06L22	P070	010	0AR06L22	018-000	UNIT	04-042-010				DAT03L32	P099	107	DAT03L32	018-000	UNIT	04-050-107				DAR23L42	P151	211	DAR23L42	018-000	UNIT	04-058-211				DAT16L42	P144	304	DAT16L42	018-000	UNIT	04-058-304		
	DAR07L22	P071	011	0AR07L22	018-000	UNIT	04-042-011				DAT04L32	P101	109	DAT04L32	018-000	UNIT	04-050-109				DAT17L42	P145	305	DAT17L42	018-000	UNIT	04-058-305				DAT17L42	P145	305	DAT17L42	018-000	UNIT	04-058-305		
	DAT00L22	P064	104	DAT00L22	018-000	UNIT	04-042-104				DAT05L32	P102	110	DAT05L32	018-000	UNIT	04-050-110				DAT18L42	P146	306	DAT18L42	018-000	UNIT	04-058-306				DAT18L42	P146	306	DAT18L42	018-000	UNIT	04-058-306		
	DAT01L22	P065	105	DAT01L22	018-000	UNIT	04-042-105				DAT06L32	P103	111	DAT06L32	018-000	UNIT	04-050-111				DAT19L42	P147	307	DAT19L42	018-000	UNIT	04-058-307				DAT19L42	P147	307	DAT19L42	018-000	UNIT	04-058-307		
	DAT02L22	P066	106	DAT02L22	018-000	UNIT	04-042-106				DAT07L32										DAT20L42	P148	308	DAT20L42	018-000	UNIT	04-058-308				DAT20L42	P148	308	DAT20L42	018-000	UNIT	04-058-308		
	DAT03L22	P067	107	DAT03L22	018-000	UNIT	04-042-107														DAT21L42	P149	309	DAT21L42	018-000	UNIT	04-058-309				DAT21L42	P149	309	DAT21L42	018-000	UNIT	04-058-309		
	DAT04L22	P068	108	DAT04L22	018-000	UNIT	04-042-108														DAT22L42	P150	310	DAT22L42	018-000	UNIT	04-058-310				DAT22L42	P150	310	DAT22L42	018-000	UNIT	04-058-310		
	DAT05L22	P069	109	DAT05L22	018-000	UNIT	04-042-109														DAT23L42	P151	311	DAT23L42	018-000	UNIT	04-058-311				DAT23L42	P151	311	DAT23L42	018-000	UNIT	04-058-311		
	DAT06L22	P070	110	DAT06L22	018-000	UNIT	04-042-110																																
	DAT07L22	P071	111	DAT07L22	018-000	UNIT	04-042-111																																
J566 022-042 JACK/UNIT										J570 022-050 JACK/UNIT										J575 022-058 JACK/UNIT										J576 022-058 JACK/UNIT									
TO CONN CKT	DAR08L22	P072	045	DAR08L22	018-000	UNIT	04-042-045			TO CONN CKT	DAR08L32	P104	045	DAR08L32	018-000	UNIT	04-050-045			TO CONN CKT	DAR24L42	P152	245	DAR24L42	018-000	UNIT	04-058-245			TO CONN CKT	DAR24L42	P152	245	DAR24L42	018-000	UNIT	04-058-245		
	DAR09L22	P073	046	DAR09L22	018-000	UNIT	04-042-046				DAR09L32	P105	046	DAR09L32	018-000	UNIT	04-050-046				DAR25L42	P153	246	DAR25L42	018-000	UNIT	04-058-246				DAR25L42	P153	246	DAR25L42	018-000	UNIT	04-058-246		
	DAR10L22	P074	047	DAR10L22	018-000	UNIT	04-042-047				DAR10L32	P106	047	DAR10L32	018-000	UNIT	04-050-047				DAR26L42	P154	247	DAR26L42	018-000	UNIT	04-058-247				DAR26L42	P154	247	DAR26L42	018-000	UNIT	04-058-247		
	DAR11L22	P075	048	DAR11L22	018-000	UNIT	04-042-048				DAR11L32	P107	048	DAR11L32	018-000	UNIT	04-050-048				DAR27L42	P155	248	DAR27L42	018-000	UNIT	04-058-248				DAR27L42	P155	248	DAR27L42	018-000	UNIT	04-058-248		
	DAR12L22	P076	049	DAR12L22	018-000	UNIT	04-042-049				DAR12L32	P108	049	DAR12L32	018-000	UNIT	04-050-049				DAR28L42	P156	249	DAR28L42	018-000	UNIT	04-058-249				DAR28L42	P156	249	DAR28L42	018-000	UNIT	04-058-249		
	DAR13L22	P077	050	DAR13L22	018-000	UNIT	04-042-050				DAR13L32	P109	050	DAR13L32	018-000	UNIT	04-050-050				DAR29L42	P157	250	DAR29L42	018-000	UNIT	04-058-250				DAR29L42	P157	250	DAR29L42					

CAD 007 (CONT'D)										CAD 007 (CONT'D)										CAD 007 (CONT'D)									
TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYN	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYN	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYN	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
J577 022-066 JACK/UNIT										J581 022-074 JACK/UNIT										J585 022-082 JACK/UNIT									
TO CONN CKT	0AR00L52	P160	004	0AR00L52	018-000	UNIT	04-066-004			TO CONN CKT	0AR05L62	P197	009	0AR05L62	018-000	UNIT	04-074-009			TO CONN CKT	0AT01L72	P225	105	0AT01L72	018-000	UNIT	04-082-105		
	0AR01L52	P161	005	0AR01L52	018-000	UNIT	04-066-005				0AR06L62	P198	010	0AR06L62	018-000	UNIT	04-074-010				0AT02L72	P226	106	0AT02L72	018-000	UNIT	04-082-106		
	0AR02L52	P162	006	0AR02L52	018-000	UNIT	04-066-006				0AR07L62	P199	011	0AR07L62	018-000	UNIT	04-074-011				0AT03L72	P227	107	0AT03L72	018-000	UNIT	04-082-107		
	0AR03L52	P163	007	0AR03L52	018-000	UNIT	04-066-007				0AT00L62	P192	104	0AT00L62	018-000	UNIT	04-074-104				0AT04L72	P228	108	0AT04L72	018-000	UNIT	04-082-108		
	0AR04L52	P164	008	0AR04L52	018-000	UNIT	04-066-008				0AT01L62	P193	105	0AT01L62	018-000	UNIT	04-074-105				0AT05L72	P229	109	0AT05L72	018-000	UNIT	04-082-109		
	0AR05L52	P165	009	0AR05L52	018-000	UNIT	04-066-009				0AT02L62	P194	106	0AT02L62	018-000	UNIT	04-074-106				0AT06L72	P230	110	0AT06L72	018-000	UNIT	04-082-110		
	0AR06L52	P166	010	0AR06L52	018-000	UNIT	04-066-010				0AT03L62	P195	107	0AT03L62	018-000	UNIT	04-074-107				0AT07L72	P231	111	0AT07L72	018-000	UNIT	04-082-111		
	0AR07L52	P167	011	0AR07L52	018-000	UNIT	04-066-011				0AT04L62	P196	108	0AT04L62	018-000	UNIT	04-074-108												
	0AT00L52	P160	104	0AT00L52	018-000	UNIT	04-066-104				0AT05L62	P197	109	0AT05L62	018-000	UNIT	04-074-109												
	0AT01L52	P161	105	0AT01L52	018-000	UNIT	04-066-105				0AT06L62	P198	110	0AT06L62	018-000	UNIT	04-074-110												
	0AT02L52	P162	106	0AT02L52	018-000	UNIT	04-066-106				0AT07L62	P199	111	0AT07L62	018-000	UNIT	04-074-111												
	0AT03L52	P163	107	0AT03L52	018-000	UNIT	04-066-107																						
	0AT04L52	P164	108	0AT04L52	018-000	UNIT	04-066-108																						
	0AT05L52	P165	109	0AT05L52	018-000	UNIT	04-066-109																						
	0AT06L52	P166	110	0AT06L52	018-000	UNIT	04-066-110																						
	0AT07L52	P167	111	0AT07L52	018-000	UNIT	04-066-111																						
J578 022-066 JACK/UNIT										J582 022-074 JACK/UNIT										J586 022-082 JACK/UNIT									
TO CONN CKT	0AR08L52	P168	045	0AR08L52	018-000	UNIT	04-066-045			TO CONN CKT	0AR08L62	P200	045	0AR08L62	018-000	UNIT	04-074-045			TO CONN CKT	0AR08L72	P232	045	0AR08L72	018-000	UNIT	04-082-045		
	0AR09L52	P169	046	0AR09L52	018-000	UNIT	04-066-046				0AR09L62	P201	046	0AR09L62	018-000	UNIT	04-074-046				0AR09L72	P233	046	0AR09L72	018-000	UNIT	04-082-046		
	0AR10L52	P170	047	0AR10L52	018-000	UNIT	04-066-047				0AR10L62	P202	047	0AR10L62	018-000	UNIT	04-074-047				0AR10L72	P234	047	0AR10L72	018-000	UNIT	04-082-047		
	0AR11L52	P171	048	0AR11L52	018-000	UNIT	04-066-048				0AR11L62	P203	048	0AR11L62	018-000	UNIT	04-074-048				0AR11L72	P235	048	0AR11L72	018-000	UNIT	04-082-048		
	0AR12L52	P172	049	0AR12L52	018-000	UNIT	04-066-049				0AR12L62	P204	049	0AR12L62	018-000	UNIT	04-074-049				0AR12L72	P236	049	0AR12L72	018-000	UNIT	04-082-049		
	0AR13L52	P173	050	0AR13L52	018-000	UNIT	04-066-050				0AR13L62	P205	050	0AR13L62	018-000	UNIT	04-074-050				0AR13L72	P237	050	0AR13L72	018-000	UNIT	04-082-050		
	0AR14L52	P174	051	0AR14L52	018-000	UNIT	04-066-051				0AR14L62	P206	051	0AR14L62	018-000	UNIT	04-074-051				0AR14L72	P238	051	0AR14L72	018-000	UNIT	04-082-051		
	0AR15L52	P175	052	0AR15L52	018-000	UNIT	04-066-052				0AR15L62	P207	052	0AR15L62	018-000	UNIT	04-074-052				0AR15L72	P239	052	0AR15L72	018-000	UNIT	04-082-052		
	0AT08L52	P168	145	0AT08L52	018-000	UNIT	04-066-145				0AT08L62	P200	145	0AT08L62	018-000	UNIT	04-074-145				0AT08L72	P232	145	0AT08L72	018-000	UNIT	04-082-145		
	0AT09L52	P169	146	0AT09L52	018-000	UNIT	04-066-146				0AT09L62	P201	146	0AT09L62	018-000	UNIT	04-074-146				0AT09L72	P233	146	0AT09L72	018-000	UNIT	04-082-146		
	0AT10L52	P170	147	0AT10L52	018-000	UNIT	04-066-147				0AT10L62	P202	147	0AT10L62	018-000	UNIT	04-074-147				0AT10L72	P234	147	0AT10L72	018-000	UNIT	04-082-147		
	0AT11L52	P171	148	0AT11L52	018-000	UNIT	04-066-148				0AT11L62	P203	148	0AT11L62	018-000	UNIT	04-074-148				0AT11L72	P235	148	0AT11L72	018-000	UNIT	04-082-148		
	0AT12L52	P172	149	0AT12L52	018-000	UNIT	04-066-149				0AT12L62	P204	149	0AT12L62	018-000	UNIT	04-074-149				0AT12L72	P236	149	0AT12L72	018-000	UNIT	04-082-149		
	0AT13L52	P173	150	0AT13L52	018-000	UNIT	04-066-150				0AT13L62	P205	150	0AT13L62	018-000	UNIT	04-074-150				0AT13L72	P237	150	0AT13L72	018-000	UNIT	04-082-150		
	0AT14L52	P174	151	0AT14L52	018-000	UNIT	04-066-151				0AT14L62	P206	151	0AT14L62	018-000	UNIT	04-074-151				0AT14L72	P238	151	0AT14L72	018-000	UNIT	04-082-151		
	0AT15L52	P175	152	0AT15L52	018-000	UNIT	04-066-152				0AT15L62	P207	152	0AT15L62	018-000	UNIT	04-074-152				0AT15L72	P239	152	0AT15L72	018-000	UNIT	04-082-152		
J579 022-066 JACK/UNIT										J583 022-074 JACK/UNIT										J587 022-082 JACK/UNIT									
TO CONN CKT	0AR16L52	P176	204	0AR16L52	018-000	UNIT	04-066-204			TO CONN CKT	0AR16L62	P208	204	0AR16L62	018-000	UNIT	04-074-204			TO CONN CKT	0AR16L72	P240	204	0AR16L72	018-000	UNIT	04-082-204		
	0AR17L52	P177	205	0AR17L52	018-000	UNIT	04-066-205				0AR17L62	P209	205	0AR17L62	018-000	UNIT	04												

CAD 007 (CONT'D)										CAD 007 (CONT'D)										CAD 007 (CONT'D)									
TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYN	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYN	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYN	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
J589 022-114 JACK/UNIT										J593 022-122 (CONT'D) JACK/UNIT										J597 022-130 (CONT'D) JACK/UNIT									
TO CONN CKT	1AR00L02	P256	004		1AR00L02	018-000	UNIT		04-114-004		1AR05L12	P293	009		1AR05L12	018-000	UNIT		04-122-009		1AT01L22	P321	105		1AT01L22	018-000	UNIT		04-130-105
	1AR01L02	P257	005		1AR01L02	018-000	UNIT		04-114-005		1AR06L12	P294	010		1AR06L12	018-000	UNIT		04-122-010		1AT02L22	P322	106		1AT02L22	018-000	UNIT		04-130-106
	1AR02L02	P258	006		1AR02L02	018-000	UNIT		04-114-006		1AR07L12	P295	011		1AR07L12	018-000	UNIT		04-122-011		1AT03L22	P323	107		1AT03L22	018-000	UNIT		04-130-107
	1AR03L02	P259	007		1AR03L02	018-000	UNIT		04-114-007		1AT00L12	P288	104		1AT00L12	018-000	UNIT		04-122-104		1AT04L22	P324	108		1AT04L22	018-000	UNIT		04-130-108
	1AR04L02	P260	008		1AR04L02	018-000	UNIT		04-114-008		1AT01L12	P289	105		1AT01L12	018-000	UNIT		04-122-105		1AT05L22	P325	109		1AT05L22	018-000	UNIT		04-130-109
	1AR05L02	P261	009		1AR05L02	018-000	UNIT		04-114-009		1AT02L12	P290	106		1AT02L12	018-000	UNIT		04-122-106		1AT06L22	P326	110		1AT06L22	018-000	UNIT		04-130-110
	1AR06L02	P262	010		1AR06L02	018-000	UNIT		04-114-010		1AT03L12	P291	107		1AT03L12	018-000	UNIT		04-122-107		1AT07L22	P327	111		1AT07L22	018-000	UNIT		04-130-111
	1AR07L02	P263	011		1AR07L02	018-000	UNIT		04-114-011		1AT04L12	P292	108		1AT04L12	018-000	UNIT		04-122-108										
	1AT00L02	P256	104		1AT00L02	018-000	UNIT		04-114-104		1AT05L12	P293	109		1AT05L12	018-000	UNIT		04-122-109										
	1AT01L02	P257	105		1AT01L02	018-000	UNIT		04-114-105		1AT06L12	P294	110		1AT06L12	018-000	UNIT		04-122-110										
	1AT02L02	P258	106		1AT02L02	018-000	UNIT		04-114-106		1AT07L12	P295	111		1AT07L12	018-000	UNIT		04-122-111										
	1AT03L02	P259	107		1AT03L02	018-000	UNIT		04-114-107																				
	1AT04L02	P260	108		1AT04L02	018-000	UNIT		04-114-108																				
	1AT05L02	P261	109		1AT05L02	018-000	UNIT		04-114-109																				
	1AT06L02	P262	110		1AT06L02	018-000	UNIT		04-114-110																				
	1AT07L02	P263	111		1AT07L02	018-000	UNIT		04-114-111																				
J590 022-114 JACK/UNIT										J594 022-122 JACK/UNIT										J598 022-130 JACK/UNIT									
TO CONN CKT	1AR08L02	P264	045		1AR08L02	018-000	UNIT		04-114-045		1AR08L12	P296	045		1AR08L12	018-000	UNIT		04-122-045		1AR08L22	P328	045		1AR08L22	018-000	UNIT		04-130-045
	1AR09L02	P265	046		1AR09L02	018-000	UNIT		04-114-046		1AR09L12	P297	046		1AR09L12	018-000	UNIT		04-122-046		1AR09L22	P329	046		1AR09L22	018-000	UNIT		04-130-046
	1AR10L02	P266	047		1AR10L02	018-000	UNIT		04-114-047		1AR10L12	P298	047		1AR10L12	018-000	UNIT		04-122-047		1AR10L22	P330	047		1AR10L22	018-000	UNIT		04-130-047
	1AR11L02	P267	048		1AR11L02	018-000	UNIT		04-114-048		1AR11L12	P299	048		1AR11L12	018-000	UNIT		04-122-048		1AR11L22	P331	048		1AR11L22	018-000	UNIT		04-130-048
	1AR12L02	P268	049		1AR12L02	018-000	UNIT		04-114-049		1AR12L12	P300	049		1AR12L12	018-000	UNIT		04-122-049		1AR12L22	P332	049		1AR12L22	018-000	UNIT		04-130-049
	1AR13L02	P269	050		1AR13L02	018-000	UNIT		04-114-050		1AR13L12	P301	050		1AR13L12	018-000	UNIT		04-122-050		1AR13L22	P333	050		1AR13L22	018-000	UNIT		04-130-050
	1AR14L02	P270	051		1AR14L02	018-000	UNIT		04-114-051		1AR14L12	P302	051		1AR14L12	018-000	UNIT		04-122-051		1AT08L22	P328	145		1AT08L22	018-000	UNIT		04-130-145
	1AR15L02	P271	052		1AR15L02	018-000	UNIT		04-114-052		1AR15L12	P303	052		1AR15L12	018-000	UNIT		04-122-052		1AT09L22	P329	146		1AT09L22	018-000	UNIT		04-130-146
	1AT08L02	P264	145		1AT08L02	018-000	UNIT		04-114-145		1AT08L12	P296	145		1AT08L12	018-000	UNIT		04-122-145		1AT10L22	P330	147		1AT10L22	018-000	UNIT		04-130-147
	1AT09L02	P265	146		1AT09L02	018-000	UNIT		04-114-146		1AT09L12	P297	146		1AT09L12	018-000	UNIT		04-122-146		1AT11L22	P331	148		1AT11L22	018-000	UNIT		04-130-148
	1AT10L02	P266	147		1AT10L02	018-000	UNIT		04-114-147		1AT10L12	P298	147		1AT10L12	018-000	UNIT		04-122-147		1AT12L22	P332	149		1AT12L22	018-000	UNIT		04-130-149
	1AT11L02	P267	148		1AT11L02	018-000	UNIT		04-114-148		1AT11L12	P299	148		1AT11L12	018-000	UNIT		04-122-148		1AT13L22	P333	150		1AT13L22	018-000	UNIT		04-130-150
	1AT12L02	P268	149		1AT12L02	018-000	UNIT		04-114-149		1AT12L12	P300	149		1AT12L12	018-000	UNIT		04-122-149		1AT14L22	P334	151		1AT14L22	018-000	UNIT		04-130-151
	1AT13L02	P269	150		1AT13L02	018-000	UNIT		04-114-150		1AT13L12	P301	150		1AT13L12	018-000	UNIT		04-122-150		1AT15L22	P335	152		1AT15L22	018-000	UNIT		04-130-152
	1AT14L02	P270	151		1AT14L02	018-000	UNIT		04-114-151		1AT14L12	P302	151		1AT14L12	018-000	UNIT		04-122-151										
	1AT15L02	P271	152		1AT15L02	018-000	UNIT		04-114-152		1AT15L12	P303	152		1AT15L12	018-000	UNIT		04-122-152										
J591 022-114 JACK/UNIT										J595 022-122 JACK/UNIT										J599 022-130 JACK/UNIT									
TO CONN CKT	1AR16L02	P272	204		1AR16L02	018-000	UNIT		04-114-204		1AR16L12	P304	204		1AR16L12	018-000	UNIT		04-122-204		1AR16L22	P336	204		1AR16L22	018-000	UNIT		04-130-204
	1AR17L02	P273	205		1AR17L02	018-000	UNIT		04-114-205		1AR17L12	P305	205		1AR17L12	018-000	UNIT		04-122-205		1AR17L22	P337	205		1AR17L2				

CAD 007 (CONT'D)										CAD 007 (CONT'D)										CAD 007 (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	
J601 022-138 JACK/UNIT										J605 022-146 JACK/UNIT										J609 022-154 JACK/UNIT										
TO CONN CKT	1AR00L32	P352	004	004	1AR00L32	018-000	UNIT		04-138-004	TO CONN CKT	1AR05L42	P389	009	009	1AR05L42	018-000	UNIT		04-146-009	TO CONN CKT	1AT01L52	P417	105	105	1AT01L52	018-000	UNIT		04-154-105	
	1AR01L32	P353	005	005	1AR01L32	018-000	UNIT		04-138-005		1AR06L42	P390	010	010	1AR06L42	018-000	UNIT		04-146-010		1AT02L52	P418	106	106	1AT02L52	018-000	UNIT		04-154-106	
	1AR02L32	P354	006	006	1AR02L32	018-000	UNIT		04-138-006		1AR07L42	P391	011	011	1AR07L42	018-000	UNIT		04-146-011		1AT03L52	P419	107	107	1AT03L52	018-000	UNIT		04-154-107	
	1AR03L32	P355	007	007	1AR03L32	018-000	UNIT		04-138-007		1AT00L42	P384	104	104	1AT00L42	018-000	UNIT		04-146-104		1AT04L52	P420	108	108	1AT04L52	018-000	UNIT		04-154-108	
	1AR04L32	P356	008	008	1AR04L32	018-000	UNIT		04-138-008		1AT01L42	P385	105	105	1AT01L42	018-000	UNIT		04-146-105		1AT05L52	P421	109	109	1AT05L52	018-000	UNIT		04-154-109	
	1AR05L32	P357	009	009	1AR05L32	018-000	UNIT		04-138-009		1AT02L42	P386	106	106	1AT02L42	018-000	UNIT		04-146-106		1AT06L52	P422	110	110	1AT06L52	018-000	UNIT		04-154-110	
	1AR06L32	P358	010	010	1AR06L32	018-000	UNIT		04-138-010		1AT03L42	P387	107	107	1AT03L42	018-000	UNIT		04-146-107		1AT07L52	P423	111	111	1AT07L52	018-000	UNIT		04-154-111	
	1AR07L32	P359	011	011	1AR07L32	018-000	UNIT		04-138-011		1AT04L42	P388	108	108	1AT04L42	018-000	UNIT		04-146-108											
	1AT00L32	P352	104	104	1AT00L32	018-000	UNIT		04-138-104		1AT05L42	P389	109	109	1AT05L42	018-000	UNIT		04-146-109											
	1AT01L32	P353	105	105	1AT01L32	018-000	UNIT		04-138-105		1AT06L42	P390	110	110	1AT06L42	018-000	UNIT		04-146-110											
	1AT02L32	P354	106	106	1AT02L32	018-000	UNIT		04-138-106		1AT07L42	P391	111	111	1AT07L42	018-000	UNIT		04-146-111											
	1AT03L32	P355	107	107	1AT03L32	018-000	UNIT		04-138-107																					
	1AT04L32	P356	108	108	1AT04L32	018-000	UNIT		04-138-108																					
	1AT05L32	P357	109	109	1AT05L32	018-000	UNIT		04-138-109																					
	1AT06L32	P358	110	110	1AT06L32	018-000	UNIT		04-138-110																					
	1AT07L32	P359	111	111	1AT07L32	018-000	UNIT		04-138-111																					
J602 022-138 JACK/UNIT										J606 022-146 JACK/UNIT										J610 022-154 JACK/UNIT										
TO CONN CKT	1AR08L32	P360	045	045	1AR08L32	018-000	UNIT		04-138-045	TO CONN CKT	1AR08L42	P392	045	045	1AR08L42	018-000	UNIT		04-146-045	TO CONN CKT	1AR08L52	P424	045	045	1AR08L52	018-000	UNIT		04-154-045	
	1AR09L32	P361	046	046	1AR09L32	018-000	UNIT		04-138-046		1AR09L42	P393	046	046	1AR09L42	018-000	UNIT		04-146-046		1AR09L52	P425	046	046	1AR09L52	018-000	UNIT		04-154-046	
	1AR10L32	P362	047	047	1AR10L32	018-000	UNIT		04-138-047		1AR10L42	P394	047	047	1AR10L42	018-000	UNIT		04-146-047		1AR10L52	P426	047	047	1AR10L52	018-000	UNIT		04-154-047	
	1AR11L32	P363	048	048	1AR11L32	018-000	UNIT		04-138-048		1AR11L42	P395	048	048	1AR11L42	018-000	UNIT		04-146-048		1AR11L52	P427	048	048	1AR11L52	018-000	UNIT		04-154-048	
	1AR12L32	P364	049	049	1AR12L32	018-000	UNIT		04-138-049		1AR12L42	P396	049	049	1AR12L42	018-000	UNIT		04-146-049		1AR12L52	P428	049	049	1AR12L52	018-000	UNIT		04-154-049	
	1AR13L32	P365	050	050	1AR13L32	018-000	UNIT		04-138-050		1AR13L42	P397	050	050	1AR13L42	018-000	UNIT		04-146-050		1AR13L52	P429	050	050	1AR13L52	018-000	UNIT		04-154-050	
	1AR14L32	P366	051	051	1AR14L32	018-000	UNIT		04-138-051		1AR14L42	P398	051	051	1AR14L42	018-000	UNIT		04-146-051		1AR14L52	P430	051	051	1AR14L52	018-000	UNIT		04-154-051	
	1AR15L32	P367	052	052	1AR15L32	018-000	UNIT		04-138-052		1AR15L42	P399	052	052	1AR15L42	018-000	UNIT		04-146-052		1AR15L52	P431	052	052	1AR15L52	018-000	UNIT		04-154-052	
	1AT08L32	P360	145	145	1AT08L32	018-000	UNIT		04-138-145		1AT08L42	P392	145	145	1AT08L42	018-000	UNIT		04-146-145		1AT08L52	P424	145	145	1AT08L52	018-000	UNIT		04-154-145	
	1AT09L32	P361	146	146	1AT09L32	018-000	UNIT		04-138-146		1AT09L42	P393	146	146	1AT09L42	018-000	UNIT		04-146-146		1AT09L52	P425	146	146	1AT09L52	018-000	UNIT		04-154-146	
	1AT10L32	P362	147	147	1AT10L32	018-000	UNIT		04-138-147		1AT10L42	P394	147	147	1AT10L42	018-000	UNIT		04-146-147		1AT10L52	P426	147	147	1AT10L52	018-000	UNIT		04-154-147	
	1AT11L32	P363	148	148	1AT11L32	018-000	UNIT		04-138-148		1AT11L42	P395	148	148	1AT11L42	018-000	UNIT		04-146-148		1AT11L52	P427	148	148	1AT11L52	018-000	UNIT		04-154-148	
	1AT12L32	P364	149	149	1AT12L32	018-000	UNIT		04-138-149		1AT12L42	P396	149	149	1AT12L42	018-000	UNIT		04-146-149		1AT12L52	P428	149	149	1AT12L52	018-000	UNIT		04-154-149	
	1AT13L32	P365	150	150	1AT13L32	018-000	UNIT		04-138-150		1AT13L42	P397	150	150	1AT13L42	018-000	UNIT		04-146-150		1AT13L52	P429	150	150	1AT13L52	018-000	UNIT		04-154-150	
	1AT14L32	P366	151	151	1AT14L32	018-000	UNIT		04-138-151		1AT14L42	P398	151	151	1AT14L42	018-000	UNIT		04-146-151		1AT14L52	P430	151	151	1AT14L52	018-000	UNIT		04-154-151	
	1AT15L32	P367	152	152	1AT15L32	018-000	UNIT		04-138-152		1AT15L42	P399	152	152	1AT15L42	018-000	UNIT		04-146-152		1AT15L52	P431	152	152	1AT15L52	018-000	UNIT		04-154-	

CAD 007 (CONT'D)										CAD 007 (CONT'D)										CAD 008 MMSU GROWTH UNIT 3									
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
J613 022-162 JACK/UNIT										J617 022-170 (CONT'D) JACK/UNIT										J621 031-026 JACK/UNIT									
TO CONN CKT	1AR00L62	P448	004	1AR00L62	018-000	UNIT	04-162-004			TO CONN CKT	1AR05L72	P485	009	1AR05L72	018-000	UNIT	04-170-009			TO CONN CKT	0AR00L03	P000	004	0AR00L03	027-000	UNIT	04-026-004		
	1AR01L62	P449	005	1AR01L62	018-000	UNIT	04-162-005				1AR06L72	P486	010	1AR06L72	018-000	UNIT	04-170-010				0AR01L03	P001	005	0AR01L03	027-000	UNIT	04-026-005		
	1AR02L62	P450	006	1AR02L62	018-000	UNIT	04-162-006				1AR07L72	P487	011	1AR07L72	018-000	UNIT	04-170-011				0AR02L03	P002	006	0AR02L03	027-000	UNIT	04-026-006		
	1AR03L62	P451	007	1AR03L62	018-000	UNIT	04-162-007				1AT00L72	P480	104	1AT00L72	018-000	UNIT	04-170-104				0AR03L03	P003	007	0AR03L03	027-000	UNIT	04-026-007		
	1AR04L62	P452	008	1AR04L62	018-000	UNIT	04-162-008				1AT01L72	P481	105	1AT01L72	018-000	UNIT	04-170-105				0AR04L03	P004	008	0AR04L03	027-000	UNIT	04-026-008		
	1AR05L62	P453	009	1AR05L62	018-000	UNIT	04-162-009				1AT02L72	P482	106	1AT02L72	018-000	UNIT	04-170-106				0AR05L03	P005	009	0AR05L03	027-000	UNIT	04-026-009		
	1AR06L62	P454	010	1AR06L62	018-000	UNIT	04-162-010				1AT03L72	P483	107	1AT03L72	018-000	UNIT	04-170-107				0AR06L03	P006	010	0AR06L03	027-000	UNIT	04-026-010		
	1AR07L62	P455	011	1AR07L62	018-000	UNIT	04-162-011				1AT04L72	P484	108	1AT04L72	018-000	UNIT	04-170-108				0AR07L03	P007	011	0AR07L03	027-000	UNIT	04-026-011		
	1AT00L62	P448	104	1AT00L62	018-000	UNIT	04-162-104				1AT05L72	P485	109	1AT05L72	018-000	UNIT	04-170-109				0AT00L03	P000	104	0AT00L03	027-000	UNIT	04-026-104		
	1AT01L62	P449	105	1AT01L62	018-000	UNIT	04-162-105				1AT06L72	P486	110	1AT06L72	018-000	UNIT	04-170-110				0AT01L03	P001	105	0AT01L03	027-000	UNIT	04-026-105		
	1AT02L62	P450	106	1AT02L62	018-000	UNIT	04-162-106				1AT07L72	P487	111	1AT07L72	018-000	UNIT	04-170-111				0AT02L03	P002	106	0AT02L03	027-000	UNIT	04-026-106		
	1AT03L62	P451	107	1AT03L62	018-000	UNIT	04-162-107														0AT03L03	P003	107	0AT03L03	027-000	UNIT	04-026-107		
	1AT04L62	P452	108	1AT04L62	018-000	UNIT	04-162-108														0AT04L03	P004	108	0AT04L03	027-000	UNIT	04-026-108		
	1AT05L62	P453	109	1AT05L62	018-000	UNIT	04-162-109														0AT05L03	P005	109	0AT05L03	027-000	UNIT	04-026-109		
	1AT06L62	P454	110	1AT06L62	018-000	UNIT	04-162-110														0AT06L03	P006	110	0AT06L03	027-000	UNIT	04-026-110		
	1AT07L62	P455	111	1AT07L62	018-000	UNIT	04-162-111														0AT07L03	P007	111	0AT07L03	027-000	UNIT	04-026-111		
J614 022-162 JACK/UNIT										J618 022-170 JACK/UNIT										J622 031-026 JACK/UNIT									
TO CONN CKT	1AR08L62	P456	045	1AR08L62	018-000	UNIT	04-162-045			TO CONN CKT	1AR08L72	P488	045	1AR08L72	018-000	UNIT	04-170-045			TO CONN CKT	0AR08L03	P008	045	0AR08L03	027-000	UNIT	04-026-045		
	1AR09L62	P457	046	1AR09L62	018-000	UNIT	04-162-046				1AR09L72	P489	046	1AR09L72	018-000	UNIT	04-170-046				0AR09L03	P009	046	0AR09L03	027-000	UNIT	04-026-046		
	1AR10L62	P458	047	1AR10L62	018-000	UNIT	04-162-047				1AR10L72	P490	047	1AR10L72	018-000	UNIT	04-170-047				0AR10L03	P010	047	0AR10L03	027-000	UNIT	04-026-047		
	1AR11L62	P459	048	1AR11L62	018-000	UNIT	04-162-048				1AR11L72	P491	048	1AR11L72	018-000	UNIT	04-170-048				0AR11L03	P011	048	0AR11L03	027-000	UNIT	04-026-048		
	1AR12L62	P460	049	1AR12L62	018-000	UNIT	04-162-049				1AR12L72	P492	049	1AR12L72	018-000	UNIT	04-170-049				0AR12L03	P012	049	0AR12L03	027-000	UNIT	04-026-049		
	1AR13L62	P461	050	1AR13L62	018-000	UNIT	04-162-050				1AR13L72	P493	050	1AR13L72	018-000	UNIT	04-170-050				0AR13L03	P013	050	0AR13L03	027-000	UNIT	04-026-050		
	1AR14L62	P462	051	1AR14L62	018-000	UNIT	04-162-051				1AR14L72	P494	051	1AR14L72	018-000	UNIT	04-170-051				0AR14L03	P014	051	0AR14L03	027-000	UNIT	04-026-051		
	1AR15L62	P463	052	1AR15L62	018-000	UNIT	04-162-052				1AR15L72	P495	052	1AR15L72	018-000	UNIT	04-170-052				0AR15L03	P015	052	0AR15L03	027-000	UNIT	04-026-052		
	1AT08L62	P456	145	1AT08L62	018-000	UNIT	04-162-145				1AT08L72	P488	145	1AT08L72	018-000	UNIT	04-170-145				0AT08L03	P008	145	0AT08L03	027-000	UNIT	04-026-145		
	1AT09L62	P457	146	1AT09L62	018-000	UNIT	04-162-146				1AT09L72	P489	146	1AT09L72	018-000	UNIT	04-170-146				0AT09L03	P009	146	0AT09L03	027-000	UNIT	04-026-146		
	1AT10L62	P458	147	1AT10L62	018-000	UNIT	04-162-147				1AT10L72	P490	147	1AT10L72	018-000	UNIT	04-170-147				0AT10L03	P010	147	0AT10L03	027-000	UNIT	04-026-147		
	1AT11L62	P459	148	1AT11L62	018-000	UNIT	04-162-148				1AT11L72	P491	148	1AT11L72	018-000	UNIT	04-170-148				0AT11L03	P011	148	0AT11L03	027-000	UNIT	04-026-148		
	1AT12L62	P460	149	1AT12L62	018-000	UNIT	04-162-149				1AT12L72	P492	149	1AT12L72	018-000	UNIT	04-170-149				0AT12L03	P012	149	0AT12L03	027-000	UNIT	04-026-149		
	1AT13L62	P461	150	1AT13L62	018-000	UNIT	04-162-150				1AT13L72	P493	150	1AT13L72	018-000	UNIT	04-170-150				0AT13L03	P013	150	0AT13L03	027-000	UNIT	04-026-150		
	1AT14L62	P462	151	1AT14L62	018-000	UNIT	04-162-151				1AT14L72	P494	151	1AT14L72	018-000	UNIT	04-170-151				0AT14L03	P014	151	0AT14L03	027-000	UNIT	04-026-151		
	1AT15L62	P463	152	1AT15L62	018-000	UNIT	04-162-152				1AT15L72	P495	152	1AT15L72	018-000	UNIT	04-170-152				0AT15L03	P015	152	0AT15L03	027-000	UNIT	04-026-152		
J615 022-162 JACK/UNIT																													

027097/

CAD 008 (CONT'D)										CAD 008 (CONT'D)										CAD 008 (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
J636 031-050 JACK/UNIT										J640 031-058 (CONT'D) JACK/UNIT										J644 031-066 (CONT'D) JACK/UNIT									
TO CONN CKT	0AR24L33	P120	245	0AR24L33	027-000	UNIT	04-050-245				0AR24L33	P157	250	0AR29L43	027-000	UNIT	04-058-250				0AT25L53	P185	346	0AT25L53	027-000	UNIT	04-066-346		
	0AR25L33	P121	246	0AR25L33	027-000	UNIT	04-050-246				0AR30L43	P158	251	0AR30L43	027-000	UNIT	04-058-251				0AT26L53	P186	347	0AT26L53	027-000	UNIT	04-066-347		
	0AR26L33	P122	247	0AR26L33	027-000	UNIT	04-050-247				0AR31L43	P159	252	0AR31L43	027-000	UNIT	04-058-252				0AT27L53	P187	348	0AT27L53	027-000	UNIT	04-066-348		
	0AR27L33	P123	248	0AR27L33	027-000	UNIT	04-050-248				0AT24L43	P152	345	0AT24L43	027-000	UNIT	04-058-345				0AT28L53	P188	349	0AT28L53	027-000	UNIT	04-066-349		
	0AR28L33	P124	249	0AR28L33	027-000	UNIT	04-050-249				0AT25L43	P153	346	0AT25L43	027-000	UNIT	04-058-346				0AT29L53	P189	350	0AT29L53	027-000	UNIT	04-066-350		
	0AR29L33	P125	250	0AR29L33	027-000	UNIT	04-050-250				0AT26L43	P154	347	0AT26L43	027-000	UNIT	04-058-347				0AT30L53	P190	351	0AT30L53	027-000	UNIT	04-066-351		
	0AR30L33	P126	251	0AR30L33	027-000	UNIT	04-050-251				0AT27L43	P155	348	0AT27L43	027-000	UNIT	04-058-348				0AT31L53	P191	352	0AT31L53	027-000	UNIT	04-066-352		
	0AR31L33	P127	252	0AR31L33	027-000	UNIT	04-050-252				0AT28L43	P156	349	0AT28L43	027-000	UNIT	04-058-349												
	0AT24L33	P120	345	0AT24L33	027-000	UNIT	04-050-345				0AT29L43	P157	350	0AT29L43	027-000	UNIT	04-058-350												
	0AT25L33	P121	346	0AT25L33	027-000	UNIT	04-050-346				0AT30L43	P158	351	0AT30L43	027-000	UNIT	04-058-351												
	0AT26L33	P122	347	0AT26L33	027-000	UNIT	04-050-347				0AT31L43	P159	352	0AT31L43	027-000	UNIT	04-058-352												
	0AT27L33	P123	348	0AT27L33	027-000	UNIT	04-050-348																						
	0AT28L33	P124	349	0AT28L33	027-000	UNIT	04-050-349																						
	0AT29L33	P125	350	0AT29L33	027-000	UNIT	04-050-350																						
	0AT30L33	P126	351	0AT30L33	027-000	UNIT	04-050-351																						
	0AT31L33	P127	352	0AT31L33	027-000	UNIT	04-050-352																						
J637 031-058 JACK/UNIT										J641 031-066 JACK/UNIT										J645 031-074 JACK/UNIT									
TO CONN CKT	0AR00L43	P128	004	0AR00L43	027-000	UNIT	04-058-004			TO CONN CKT	0AR00L53	P160	004	0AR00L53	027-000	UNIT	04-066-004			TO CONN CKT	0AR00L63	P192	004	0AR00L63	027-000	UNIT	04-074-004		
	0AR01L43	P129	005	0AR01L43	027-000	UNIT	04-058-005				0AR01L53	P161	005	0AR01L53	027-000	UNIT	04-066-005				0AR01L63	P193	005	0AR01L63	027-000	UNIT	04-074-005		
	0AR02L43	P130	006	0AR02L43	027-000	UNIT	04-058-006				0AR02L53	P162	006	0AR02L53	027-000	UNIT	04-066-006				0AR02L63	P194	006	0AR02L63	027-000	UNIT	04-074-006		
	0AR03L43	P131	007	0AR03L43	027-000	UNIT	04-058-007				0AR03L53	P163	007	0AR03L53	027-000	UNIT	04-066-007				0AR03L63	P195	007	0AR03L63	027-000	UNIT	04-074-007		
	0AR04L43	P132	008	0AR04L43	027-000	UNIT	04-058-008				0AR04L53	P164	008	0AR04L53	027-000	UNIT	04-066-008				0AR04L63	P196	008	0AR04L63	027-000	UNIT	04-074-008		
	0AR05L43	P133	009	0AR05L43	027-000	UNIT	04-058-009				0AR05L53	P165	009	0AR05L53	027-000	UNIT	04-066-009				0AR05L63	P197	009	0AR05L63	027-000	UNIT	04-074-009		
	0AR06L43	P134	010	0AR06L43	027-000	UNIT	04-058-010				0AR06L53	P166	010	0AR06L53	027-000	UNIT	04-066-010				0AR06L63	P198	010	0AR06L63	027-000	UNIT	04-074-010		
	0AR07L43	P135	011	0AR07L43	027-000	UNIT	04-058-011				0AR07L53	P167	011	0AR07L53	027-000	UNIT	04-066-011				0AR07L63	P199	011	0AR07L63	027-000	UNIT	04-074-011		
	0AT00L43	P128	104	0AT00L43	027-000	UNIT	04-058-104				0AT00L53	P160	104	0AT00L53	027-000	UNIT	04-066-104				0AT00L63	P192	104	0AT00L63	027-000	UNIT	04-074-104		
	0AT01L43	P129	105	0AT01L43	027-000	UNIT	04-058-105				0AT01L53	P161	105	0AT01L53	027-000	UNIT	04-066-105				0AT01L63	P193	105	0AT01L63	027-000	UNIT	04-074-105		
	0AT02L43	P130	106	0AT02L43	027-000	UNIT	04-058-106				0AT02L53	P162	106	0AT02L53	027-000	UNIT	04-066-106				0AT02L63	P194	106	0AT02L63	027-000	UNIT	04-074-106		
	0AT03L43	P131	107	0AT03L43	027-000	UNIT	04-058-107				0AT03L53	P163	107	0AT03L53	027-000	UNIT	04-066-107				0AT03L63	P195	107	0AT03L63	027-000	UNIT	04-074-107		
	0AT04L43	P132	108	0AT04L43	027-000	UNIT	04-058-108				0AT04L53	P164	108	0AT04L53	027-000	UNIT	04-066-108				0AT04L63	P196	108	0AT04L63	027-000	UNIT	04-074-108		
	0AT05L43	P133	109	0AT05L43	027-000	UNIT	04-058-109				0AT05L53	P165	109	0AT05L53	027-000	UNIT	04-066-109				0AT05L63	P197	109	0AT05L63	027-000	UNIT	04-074-109		
	0AT06L43	P134	110	0AT06L43	027-000	UNIT	04-058-110				0AT06L53	P166	110	0AT06L53	027-000	UNIT	04-066-110				0AT06L63	P198	110	0AT06L63	027-000	UNIT	04-074-110		
	0AT07L43	P135	111	0AT07L43	027-000	UNIT	04-058-111				0AT07L53	P167	111	0AT07L53	027-000	UNIT	04-066-111				0AT07L63	P199	111	0AT07L63	027-000	UNIT	04-074-111		
J638 031-058 JACK/UNIT										J642 031-066 JACK/UNIT										J646 031-074 JACK/UNIT									
TO CONN CKT	0AR08L43	P136	045	0AR08L43	027-000	UNIT	04-058-045			TO CONN CKT	0AR08L53	P168	045	0AR08L53	027-000	UNIT	04-066-045			TO CONN CKT	0AR08L63	P200	045	0AR08L63	027-000	UNIT	04-074-045		
	0AR09L43	P137	046	0AR09L43	027-000	UNIT	04-058-046				0AR09																		

CAD 008

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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										
J648 031-074 JACK/UNIT										J652 031-082 (CONT'D) JACK/UNIT										J656 031-114 (CONT'D) JACK/UNIT																			
TO CONN CKT	0AR24L63	P216	245	0AR24L63	027-000	UNIT	04-074-245				0AR29L73	P253	250	0AR29L73	027-000	UNIT	04-082-250				1AT25L03	P281	346	1AT25L03	027-000	UNIT	04-114-346												
	0AR25L63	P217	246	0AR25L63	027-000	UNIT	04-074-246				0AR30L73	P254	251	0AR30L73	027-000	UNIT	04-082-251				1AT26L03	P282	347	1AT26L03	027-000	UNIT	04-114-347												
	0AR26L63	P218	247	0AR26L63	027-000	UNIT	04-074-247				0AR31L73	P255	252	0AR31L73	027-000	UNIT	04-082-252				1AT27L03	P283	348	1AT27L03	027-000	UNIT	04-114-348												
	0AR27L63	P219	248	0AR27L63	027-000	UNIT	04-074-248				0AT24L73	P248	345	0AT24L73	027-000	UNIT	04-082-345				1AT28L03	P284	349	1AT28L03	027-000	UNIT	04-114-349												
	0AR28L63	P220	249	0AR28L63	027-000	UNIT	04-074-249				0AT25L73	P249	346	0AT25L73	027-000	UNIT	04-082-346				1AT29L03	P285	350	1AT29L03	027-000	UNIT	04-114-350												
	0AR29L63	P221	250	0AR29L63	027-000	UNIT	04-074-250				0AT26L73	P250	347	0AT26L73	027-000	UNIT	04-082-347				1AT30L03	P286	351	1AT30L03	027-000	UNIT	04-114-351												
	0AR30L63	P222	251	0AR30L63	027-000	UNIT	04-074-251				0AT27L73	P251	348	0AT27L73	027-000	UNIT	04-082-348				1AT31L03	P287	352	1AT31L03	027-000	UNIT	04-114-352												
	0AR31L63	P223	252	0AR31L63	027-000	UNIT	04-074-252				0AT28L73	P252	349	0AT28L73	027-000	UNIT	04-082-349																						
	0AT24L63	P216	345	0AT24L63	027-000	UNIT	04-074-345				0AT29L73	P253	350	0AT29L73	027-000	UNIT	04-082-350																						
	0AT25L63	P217	346	0AT25L63	027-000	UNIT	04-074-346				0AT30L73	P254	351	0AT30L73	027-000	UNIT	04-082-351																						
	0AT26L63	P218	347	0AT26L63	027-000	UNIT	04-074-347				0AT31L73	P255	352	0AT31L73	027-000	UNIT	04-082-352																						
	0AT27L63	P219	348	0AT27L63	027-000	UNIT	04-074-348																																
	0AT28L63	P220	349	0AT28L63	027-000	UNIT	04-074-349																																
	0AT29L63	P221	350	0AT29L63	027-000	UNIT	04-074-350																																
	0AT30L63	P222	351	0AT30L63	027-000	UNIT	04-074-351																																
	0AT31L63	P223	352	0AT31L63	027-000	UNIT	04-074-352																																
J649 031-082 JACK/UNIT										J653 031-114 JACK/UNIT										J657 031-122 JACK/UNIT																			
TO CONN CKT	0AR00L73	P224	004	0AR00L73	027-000	UNIT	04-082-004			TO CONN CKT	1AR00L03	P256	004	1AR00L03	027-000	UNIT	04-114-004				1AR00L13	P288	004	1AR00L13	027-000	UNIT	04-122-004												
	0AR01L73	P225	005	0AR01L73	027-000	UNIT	04-082-005				1AR01L03	P257	005	1AR01L03	027-000	UNIT	04-114-005				1AR01L13	P289	005	1AR01L13	027-000	UNIT	04-122-005												
	0AR02L73	P226	006	0AR02L73	027-000	UNIT	04-082-006				1AR02L03	P258	006	1AR02L03	027-000	UNIT	04-114-006				1AR02L13	P290	006	1AR02L13	027-000	UNIT	04-122-006												
	0AR03L73	P227	007	0AR03L73	027-000	UNIT	04-082-007				1AR03L03	P259	007	1AR03L03	027-000	UNIT	04-114-007				1AR03L13	P291	007	1AR03L13	027-000	UNIT	04-122-007												
	0AR04L73	P228	008	0AR04L73	027-000	UNIT	04-082-008				1AR04L03	P260	008	1AR04L03	027-000	UNIT	04-114-008				1AR04L13	P292	008	1AR04L13	027-000	UNIT	04-122-008												
	0AR05L73	P229	009	0AR05L73	027-000	UNIT	04-082-009				1AR05L03	P261	009	1AR05L03	027-000	UNIT	04-114-009				1AR05L13	P293	009	1AR05L13	027-000	UNIT	04-122-009												
	0AR06L73	P230	010	0AR06L73	027-000	UNIT	04-082-010				1AR06L03	P262	010	1AR06L03	027-000	UNIT	04-114-010				1AR06L13	P294	010	1AR06L13	027-000	UNIT	04-122-010												
	0AR07L73	P231	011	0AR07L73	027-000	UNIT	04-082-011				1AR07L03	P263	011	1AR07L03	027-000	UNIT	04-114-011				1AR07L13	P295	011	1AR07L13	027-000	UNIT	04-122-011												
	0AT00L73	P224	104	0AT00L73	027-000	UNIT	04-082-104				1AT00L03	P256	104	1AT00L03	027-000	UNIT	04-114-104				1AT00L13	P288	104	1AT00L13	027-000	UNIT	04-122-104												
	0AT01L73	P225	105	0AT01L73	027-000	UNIT	04-082-105				1AT01L03	P257	105	1AT01L03	027-000	UNIT	04-114-105				1AT01L13	P289	105	1AT01L13	027-000	UNIT	04-122-105												
	0AT02L73	P226	106	0AT02L73	027-000	UNIT	04-082-106				1AT02L03	P258	106	1AT02L03	027-000	UNIT	04-114-106				1AT02L13	P290	106	1AT02L13	027-000	UNIT	04-122-106												
	0AT03L73	P227	107	0AT03L73	027-000	UNIT	04-082-107				1AT03L03	P259	107	1AT03L03	027-000	UNIT	04-114-107				1AT03L13	P291	107	1AT03L13	027-000	UNIT	04-122-107												
	0AT04L73	P228	108	0AT04L73	027-000	UNIT	04-082-108				1AT04L03	P260	108	1AT04L03	027-000	UNIT	04-114-108				1AT04L13	P292	108	1AT04L13	027-000	UNIT	04-122-108												
	0AT05L73	P229	109	0AT05L73	027-000	UNIT	04-082-109				1AT05L03	P261	109	1AT05L03	027-000	UNIT	04-114-109				1AT05L13	P293	109	1AT05L13	027-000	UNIT	04-122-109												
	0AT06L73	P230	110	0AT06L73	027-000	UNIT	04-082-110				1AT06L03	P262	110	1AT06L03	027-000	UNIT	04-114-110				1AT06L13	P294	110	1AT06L13	027-000	UNIT	04-122-110												
	0AT07L73	P231	111	0AT07L73	027-000	UNIT	04-082-111				1AT07L03	P263	111	1AT07L03	027-000	UNIT	04-114-111				1AT07L13	P295	111	1AT07L13	027-000	UNIT	04-122-111												
J650 031-082 JACK/UNIT										J654 031-114 JACK/UNIT										J658 031-122 JACK/UNIT																			
TO CONN CKT	0AR08L73	P232	045	0AR08L73	027-000	UNIT	04-082-045			TO CONN CKT	1AR08L03	P264	045	1AR08L03	027-000	UNIT	04-114-045				1AR08L13	P296	045	1AR08L13	027-000	UNIT	04-122-045												
	0AR09L73	P233	046	0AR09L73	027-000	UNIT	04-082-046				1AR09L03	P265	046	1AR09L03	027-000	UNIT	04-114-046				1AR09L13	P297	046	1AR09L13	027-000	UNIT	04-122-046												
	0AR10L73	P234	047	0AR10L73	027-000	UNIT	04-082-047				1AR10L03	P266	047	1AR10L03	027-000	UNIT	04-114-047				1AR10L13	P298	047	1AR10L13	027-000	UNIT	04-122-047												
	0AR11L73	P235	048	0AR11L73	027-000	UNIT	04-082-048				1AR11L03	P267																											

SEE PROPRIETARY NOTICE ON COVER SHEET			
MODULAR METALLIC SERVICE UNIT INTERCONNECTION		DWG SIZE	ISSUE
		C2	1
AT&T BELL LABORATORIES	SD-5D016-01		GB35

CAD 008 (CONT'D)										CAD 008 (CONT'D)										CAD 008 (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
J672 031-146 JACK/UNIT										J676 031-154 (CONT'D) JACK/UNIT										J680 031-162 (CONT'D) JACK/UNIT									
TO CONN CKT	1AR24L43	P408	245	1AR24L43	027-000	UNIT	04-146-245			TO CONN CKT	1AR29L53	P445	250	1AR29L53	027-000	UNIT	04-154-250			TO CONN CKT	1AT25L63	P473	346	1AT25L63	027-000	UNIT	04-162-346		
	1AR25L43	P409	246	1AR25L43	027-000	UNIT	04-146-246				1AR30L53	P446	251	1AR30L53	027-000	UNIT	04-154-251				1AT26L63	P474	347	1AT26L63	027-000	UNIT	04-162-347		
	1AR26L43	P410	247	1AR26L43	027-000	UNIT	04-146-247				1AR31L53	P447	252	1AR31L53	027-000	UNIT	04-154-252				1AT27L63	P475	348	1AT27L63	027-000	UNIT	04-162-348		
	1AR27L43	P411	248	1AR27L43	027-000	UNIT	04-146-248				1AT24L53	P440	345	1AT24L53	027-000	UNIT	04-154-345				1AT28L63	P476	349	1AT28L63	027-000	UNIT	04-162-349		
	1AR28L43	P412	249	1AR28L43	027-000	UNIT	04-146-249				1AT25L53	P441	346	1AT25L53	027-000	UNIT	04-154-346				1AT29L63	P477	350	1AT29L63	027-000	UNIT	04-162-350		
	1AR29L43	P413	250	1AR29L43	027-000	UNIT	04-146-250				1AT26L53	P442	347	1AT26L53	027-000	UNIT	04-154-347				1AT30L63	P478	351	1AT30L63	027-000	UNIT	04-162-351		
	1AR30L43	P414	251	1AR30L43	027-000	UNIT	04-146-251				1AT27L53	P443	348	1AT27L53	027-000	UNIT	04-154-348				1AT31L63	P479	352	1AT31L63	027-000	UNIT	04-162-352		
	1AR31L43	P415	252	1AR31L43	027-000	UNIT	04-146-252				1AT28L53	P444	349	1AT28L53	027-000	UNIT	04-154-349												
	1AT24L43	P408	345	1AT24L43	027-000	UNIT	04-146-345				1AT29L53	P445	350	1AT29L53	027-000	UNIT	04-154-350												
	1AT25L43	P409	346	1AT25L43	027-000	UNIT	04-146-346				1AT30L53	P446	351	1AT30L53	027-000	UNIT	04-154-351												
	1AT26L43	P410	347	1AT26L43	027-000	UNIT	04-146-347				1AT31L53	P447	352	1AT31L53	027-000	UNIT	04-154-352												
	1AT27L43	P411	348	1AT27L43	027-000	UNIT	04-146-348																						
	1AT28L43	P412	349	1AT28L43	027-000	UNIT	04-146-349																						
	1AT29L43	P413	350	1AT29L43	027-000	UNIT	04-146-350																						
	1AT30L43	P414	351	1AT30L43	027-000	UNIT	04-146-351																						
	1AT31L43	P415	352	1AT31L43	027-000	UNIT	04-146-352																						
J673 031-154 JACK/UNIT										J677 031-162 JACK/UNIT										J681 031-170 JACK/UNIT									
TO CONN CKT	1AR00L53	P416	004	1AR00L53	027-000	UNIT	04-154-004			TO CONN CKT	1AR00L63	P448	004	1AR00L63	027-000	UNIT	04-162-004			TO CONN CKT	1AR00L73	P480	004	1AR00L73	027-000	UNIT	04-170-004		
	1AR01L53	P417	005	1AR01L53	027-000	UNIT	04-154-005				1AR01L63	P449	005	1AR01L63	027-000	UNIT	04-162-005				1AR01L73	P481	005	1AR01L73	027-000	UNIT	04-170-005		
	1AR02L53	P418	006	1AR02L53	027-000	UNIT	04-154-006				1AR02L63	P450	006	1AR02L63	027-000	UNIT	04-162-006				1AR02L73	P482	006	1AR02L73	027-000	UNIT	04-170-006		
	1AR03L53	P419	007	1AR03L53	027-000	UNIT	04-154-007				1AR03L63	P451	007	1AR03L63	027-000	UNIT	04-162-007				1AR03L73	P483	007	1AR03L73	027-000	UNIT	04-170-007		
	1AR04L53	P420	008	1AR04L53	027-000	UNIT	04-154-008				1AR04L63	P452	008	1AR04L63	027-000	UNIT	04-162-008				1AR04L73	P484	008	1AR04L73	027-000	UNIT	04-170-008		
	1AR05L53	P421	009	1AR05L53	027-000	UNIT	04-154-009				1AR05L63	P453	009	1AR05L63	027-000	UNIT	04-162-009				1AR05L73	P485	009	1AR05L73	027-000	UNIT	04-170-009		
	1AR06L53	P422	010	1AR06L53	027-000	UNIT	04-154-010				1AR06L63	P454	010	1AR06L63	027-000	UNIT	04-162-010				1AR06L73	P486	010	1AR06L73	027-000	UNIT	04-170-010		
	1AR07L53	P423	011	1AR07L53	027-000	UNIT	04-154-011				1AR07L63	P455	011	1AR07L63	027-000	UNIT	04-162-011				1AR07L73	P487	011	1AR07L73	027-000	UNIT	04-170-011		
	1AT00L53	P416	104	1AT00L53	027-000	UNIT	04-154-104				1AT00L63	P448	104	1AT00L63	027-000	UNIT	04-162-104				1AT00L73	P480	104	1AT00L73	027-000	UNIT	04-170-104		
	1AT01L53	P417	105	1AT01L53	027-000	UNIT	04-154-105				1AT01L63	P449	105	1AT01L63	027-000	UNIT	04-162-105				1AT01L73	P481	105	1AT01L73	027-000	UNIT	04-170-105		
	1AT02L53	P418	106	1AT02L53	027-000	UNIT	04-154-106				1AT02L63	P450	106	1AT02L63	027-000	UNIT	04-162-106				1AT02L73	P482	106	1AT02L73	027-000	UNIT	04-170-106		
	1AT03L53	P419	107	1AT03L53	027-000	UNIT	04-154-107				1AT03L63	P451	107	1AT03L63	027-000	UNIT	04-162-107				1AT03L73	P483	107	1AT03L73	027-000	UNIT	04-170-107		
	1AT04L53	P420	108	1AT04L53	027-000	UNIT	04-154-108				1AT04L63	P452	108	1AT04L63	027-000	UNIT	04-162-108				1AT04L73	P484	108	1AT04L73	027-000	UNIT	04-170-108		
	1AT05L53	P421	109	1AT05L53	027-000	UNIT	04-154-109				1AT05L63	P453	109	1AT05L63	027-000	UNIT	04-162-109				1AT05L73	P485	109	1AT05L73	027-000	UNIT	04-170-109		
	1AT06L53	P422	110	1AT06L53	027-000	UNIT	04-154-110				1AT06L63	P454	110	1AT06L63	027-000	UNIT	04-162-110				1AT06L73	P486	110	1AT06L73	027-000	UNIT	04-170-110		
	1AT07L53	P423	111	1AT07L53	027-000	UNIT	04-154-111				1AT07L63	P455	111	1AT07L63	027-000	UNIT	04-162-111				1AT07L73	P487	111	1AT07L73	027-000	UNIT	04-170-111		
J674 031-154 JACK/UNIT										J678 031-162 JACK/UNIT										J682 031-170 JACK/UNIT									
TO CONN CKT	1AR08L53	P424	045	1AR08L53	027-000	UNIT	04-154-045			TO CONN CKT	1AR08L63	P456	045	1AR08L63	027-000	UNIT	04-162-045			TO CONN CKT	1AR08L73	P488	045	1AR08L73	027-000	UNIT	04-170-045		
	1AR09L53	P425	046	1AR09L53	027-000	UNIT	04-154-046																						

CAD 008 (CONT'D)										CAD 009 (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
J684 031-170 JACK/UNIT										J 016-175 LUG									
TO CONN CKT	1AR24L73	P504	245	1AR24L73	027-000	UNIT	04-170-245			019-175-080	STRAP05		057	STRAP05	009-000	UNIT	07-175-057		
	1AR25L73	P505	246	1AR25L73	027-000	UNIT	04-170-246												
	1AR26L73	P506	247	1AR26L73	027-000	UNIT	04-170-247												
	1AR27L73	P507	248	1AR27L73	027-000	UNIT	04-170-248												
	1AR28L73	P508	249	1AR28L73	027-000	UNIT	04-170-249												
	1AR29L73	P509	250	1AR29L73	027-000	UNIT	04-170-250												
	1AR30L73	P510	251	1AR30L73	027-000	UNIT	04-170-251												
	1AR31L73	P511	252	1AR31L73	027-000	UNIT	04-170-252												
	1AT24L73	P504	345	1AT24L73	027-000	UNIT	04-170-345												
	1AT25L73	P505	346	1AT25L73	027-000	UNIT	04-170-346												
	1AT26L73	P506	347	1AT26L73	027-000	UNIT	04-170-347												
	1AT27L73	P507	348	1AT27L73	027-000	UNIT	04-170-348												
	1AT28L73	P508	349	1AT28L73	027-000	UNIT	04-170-349												
	1AT29L73	P509	350	1AT29L73	027-000	UNIT	04-170-350												
	1AT30L73	P510	351	1AT30L73	027-000	UNIT	04-170-351												
	1AT31L73	P511	352	1AT31L73	027-000	UNIT	04-170-352												
CAD 009 16 AWG GROUND STRAPS																			
TO 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
J				007-018	LUG					J				016-175	LUG				
010-018-180	STRAP00			157	STRAP00	000-000	UNIT		07-018-157	019-175-080	STRAP05			057	STRAP05	009-000	UNIT		07-175-057
J				010-018	LUG					J				019-175	LUG				
007-018-157	STRAP00			180	STRAP00	009-000	UNIT		01-018-180	016-175-057	STRAP05			080	STRAP05	018-000	UNIT		01-175-080
J				007-087	LUG					J				025-018	LUG				
010-087-080	STRAP01			057	STRAP01	000-000	UNIT		07-087-057	028-018-180	STRAP06			157	STRAP06	018-000	UNIT		07-018-157
J				010-087	LUG					J				028-018	LUG				
007-087-057	STRAP01			080	STRAP01	009-000	UNIT		01-087-080	025-018-157	STRAP06			180	STRAP06	027-000	UNIT		01-018-180
J				007-175	LUG					J				025-087	LUG				
010-175-080	STRAP02			057	STRAP02	000-000	UNIT		07-175-057	028-087-080	STRAP07			057	STRAP07	018-000	UNIT		07-087-057
J				010-175	LUG					J				028-087	LUG				
007-175-057	STRAP02			080	STRAP02	009-000	UNIT		01-175-080	025-087-057	STRAP07			080	STRAP07	027-000	UNIT		01-087-080
J				016-018	LUG					J				025-175	LUG				
019-018-180	STRAP03			157	STRAP03	009-000	UNIT		07-018-157	028-175-080	STRAP08			057	STRAP08	018-000	UNIT		07-175-057
J				019-018	LUG					J				028-175	LUG				
016-018-157	STRAP03			180	STRAP03	018-000	UNIT		01-018-180	025-175-057	STRAP08			080	STRAP08	027-000	UNIT		01-175-080
J				016-087	LUG														
019-087-080	STRAP04			057	STRAP04	009-000	UNIT		07-087-057										
J				019-087	LUG														
016-087-057	STRAP04			080	STRAP04	018-000	UNIT		01-087-080										

SEE PROPRIETARY NOTICE ON COVER SHEET

MODULAR METALLIC SERVICE UNIT
INTERCONNECTION

DWG SIZE
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