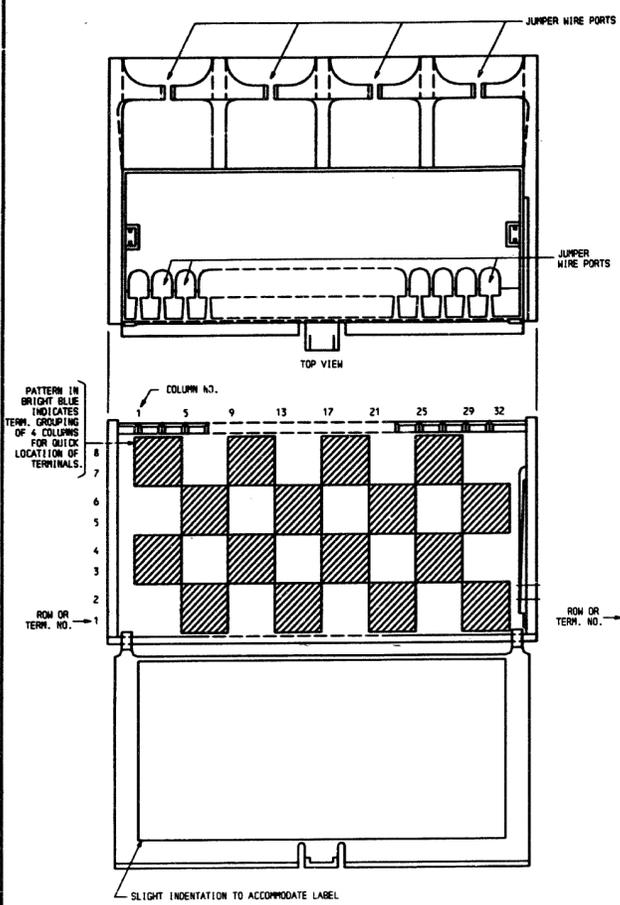
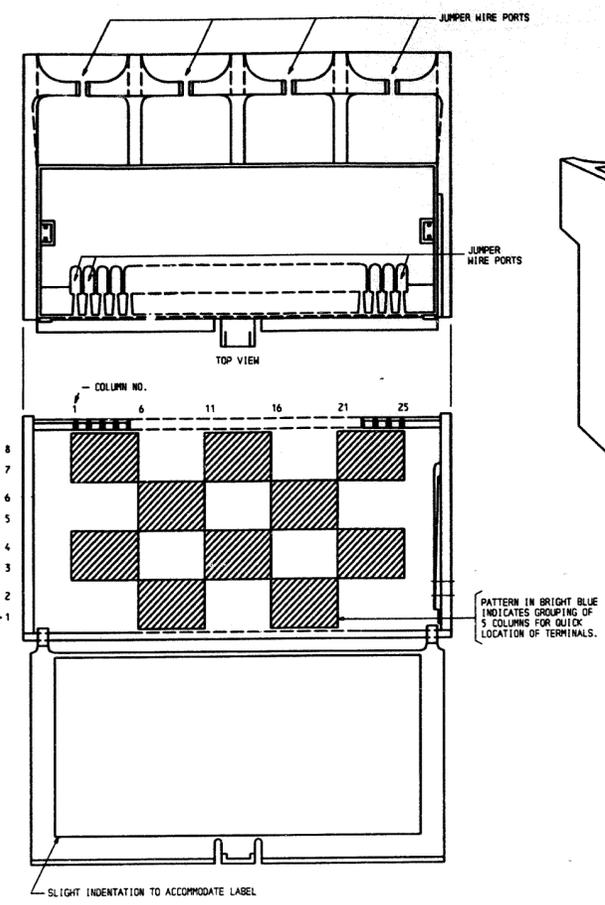


TABLE A

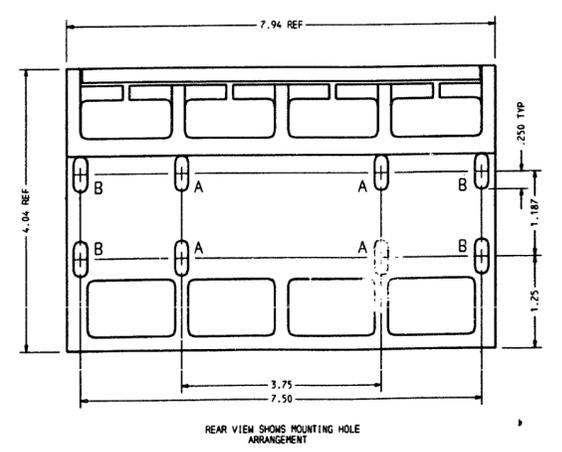
LINE NO.	CODE NO.	ROW AND COLUMN FIELD	COMCODE NUMBER	APPLICATION	CROSS CONNECT TERMINAL TYPE	FANNING STRIP COLOR	PATTERN ON FANNING STRIP		MOUNTED	FIGURE NUMBER	MATING	REMARKS	LINE NO.	
							FRONT	TOP						
1	89E1A-96	8 X 24	104211271	MISC 96 PAIR	BIFURCATED WIRE WRAP	YELLOW	NONE	NONE	H	V	STANDARD	NOTE 69	1	
2	89E1A-96	8 X 32	103666999	TRUNK TOLL & SPEC SERV.	BIFURCATED WIRE WRAP	BEIGE	NONE	NONE	H	V	2A	STANDARD	2	
3	89TB-E1A-128	8 X 32	103749362	THREE BEAM QUICK CLIP	THREE BEAM QUICK CLIP	YELLOW	NONE	NONE	H	V	STANDARD	NOTE 54 & 60	3	
4	89E1A-150	10 X 30	104040753	TRUNK & MISC	SINGLE WIRE WRAP	BEIGE	NONE	NONE	H	V	STANDARD	NOTE 61	4	
5	89E1B-128 OR 89E1BTP-128	8 X 32	103666707 106685298	#5 ESS LINE EQUIPMENT	BIFURCATED WIRE WRAP	YELLOW	SW 0-7 (14X)	CONC (2X) SW GR 0-1	H	V	2B	STANDARD	NOTE 61	5
6	89TB-E1B-128	8 X 32	103749370	THREE BEAM QUICK CLIP	THREE BEAM QUICK CLIP	YELLOW	NONE	NONE	H	V	STANDARD	NOTE 54 & 60	6	
7	89E1C-150	10 X 30	104017405	TIE PAIRS	SINGLE WIRE WRAP	WHITE	NONE	NONE	H	V	STANDARD	NOTE 70	7	
8	89E1C-200	16 X 25	104164835	TRUNK TOLL & SPEC SERV.	SINGLE WIRE WRAP	BEIGE	NONE	NONE	H	V	STANDARD	NOTE 71	8	
9	89E1E-128	8 X 32	104024757	TRUNK TOLL & SPEC SERV.	SINGLE WIRE WRAP	BEIGE	NONE	NONE	H	V	STANDARD	NOTE 71	9	
10	89E1E-192	16 X 24	104164827	SPECIALS & MISC (04 CHANNEL BANK)	SINGLE WIRE WRAP	BEIGE	NONE	NONE	H	V	STANDARD	NOTE 71	10	
11	89E1E-256	16 X 32	104024732	SPECIALS & MISC	SINGLE WIRE WRAP	BEIGE	NONE	NONE	H	V	STANDARD	REPLACEMENT FOR 93 BLOCK, NOTE 66	11	
12	89E2B-128	8 X 32	103758165	#1/1A ESS (4:1 LCR) LINE EQUIPMENT	BIFURCATED WIRE WRAP	YELLOW	LEV 0-15 (2X)	CONC (2X)	H	V	2C	STANDARD	NOTE 61	12
13	89TB-E2B-128	8 X 32	103758207	THREE BEAM QUICK CLIP	THREE BEAM QUICK CLIP	YELLOW	SW 0-7 (14X)	CONC (14X)	H	V	2B	STANDARD	NOTE 54, 60 & 61	13
14	89E3B-128	8 X 32	103758173	#1/1A & 2/2B ESS (2:1 LCR) LINE EQUIPMENT	BIFURCATED WIRE WRAP	YELLOW	SW 0-7 (14X)	CONC (14X)	H	V	2B	STANDARD	NOTE 54 & 60	14
15	89TB-E3B-128	8 X 32	103758215	THREE BEAM QUICK CLIP	THREE BEAM QUICK CLIP	YELLOW	SW 0-7 (14X)	CONC (14X)	H	V	2B	STANDARD	NOTE 54 & 60	15
16	89E4B-128	8 X 32	104025242	DMS-100 LINE EQ.	BIFURCATED WIRE WRAP	YELLOW	00-31 (14X)	L (14X)	H	V	STANDARD	NOTE 54 & 60	16	
17	89TB-E4B-128	8 X 32	104025259	5 ESS 2W ISLU/RISLU	THREE BEAM QUICK CLIP	YELLOW	00-31 (14X)	L (14X)	H	V	STANDARD	NOTE 54 & 60	17	
18	89F1A-100	8 X 25	103751707	TRUNK TOLL & SPECIALS	BIFURCATED WIRE WRAP	BEIGE	NONE	NONE	H	V	STANDARD	NOTE 54 & 60	18	
19	89TB-F1A-100	8 X 25	103751731	OSP FACILITY	THREE BEAM QUICK CLIP	BEIGE	NONE	NONE	H	V	STANDARD	NOTE 54 & 60	19	
20	89F1B-100	8 X 25	103759528	OSP FACILITY	THREE BEAM QUICK CLIP	BEIGE	NONE	NONE	H	V	STANDARD	NOTE 54 & 60	20	
21	89TB-F1B-100	8 X 25	103759536	OSP FACILITY	THREE BEAM QUICK CLIP	BEIGE	NONE	NONE	H	V	STANDARD	NOTE 54 & 60	21	
22	89F1C-100	8 X 25	104024765	TIE PAIR 100 PR.	SINGLE WIRE WRAP	WHITE	NONE	NONE	H	V	STANDARD	NOTE 54 & 60	22	
23	89F1F-100	8 X 25	104024773	TRUNK TOLL & SPECIALS	SINGLE WIRE WRAP	BEIGE	NONE	NONE	H	V	STANDARD	NOTE 54 & 60	23	
24	89F2A-100	8 X 25	103758181	TRUNK TOLL & SPECIALS	BIFURCATED WIRE WRAP	BEIGE	NONE	NONE	H	V	MD	REPL BY 89F1A-100	24	
25	89F2A-100	8 X 25	103758223	TRUNK TOLL & SPECIALS	BIFURCATED WIRE WRAP	BEIGE	NONE	NONE	H	V	MD	REPL BY 89TB-F1A-100	25	
26	89F2F-100	8 X 25	104024781	TRUNK TOLL & SPECIALS	SINGLE WIRE WRAP	WHITE	NONE	NONE	H	V	MD	REPL BY 89F1F-100	26	
27	89G1A-128	8 X 32	103666715	SESS TRUNK, TOLL & SPECIAL SERVICES-CONNECTORIZED.	BIFURCATED WIRE WRAP	BEIGE	NONE	NONE	H	V	2A	STANDARD	NOTE 62, 77 TABLE 4A	27
28	89TB-G1A-128	8 X 32	104041538	SESS TRUNK, TOLL & SPECIAL SERVICES-CONNECTORIZED.	THREE BEAM QUICK CLIP	BEIGE	NONE	NONE	H	V	STANDARD	NOTE 54, 60, 61 & 77 TABLE 4A	28	
29	89S9W-G1A-128	8 X 32	104041439	SESS TRUNK, TOLL & SPECIAL SERVICES-CONNECTORIZED.	SINGLE WIRE WRAP	BEIGE	NONE	NONE	H	V	STANDARD	NOTE 62, 77 TABLE 4A	29	
30	89G1B-128	8 X 32	103666723	#5 ESS LINE EQUIPMENT CONNECTORIZED	BIFURCATED WIRE WRAP	YELLOW	SW 0-7 (14X)	CONC (2X) SW GR 0-1	H	V	2B	STANDARD	NOTE 62, 77 & 82 TABLE 4B	30
31	89TB-G1B-128	8 X 32	104041546	SESS TRUNK, TOLL & SPECIAL SERVICES-CONNECTORIZED.	THREE BEAM QUICK CLIP	BEIGE	NONE	NONE	H	V	STANDARD	NOTE 54, 60, 62, 77 & 82 TABLE 4B	31	
32	89G1C-128	8 X 32	103758199	SESS TRUNK, TOLL & SPECIAL SERVICES-CONNECTORIZED.	BIFURCATED WIRE WRAP	BEIGE	NONE	NONE	H	V	2A	DA	NOTE 62, 77 TABLE 4B	32
33	89TB-G1C-128	8 X 32	104041553	SESS TRUNK, TOLL & SPECIAL SERVICES-CONNECTORIZED.	THREE BEAM QUICK CLIP	BEIGE	NONE	NONE	H	V	STANDARD	NOTE 54, 60, 62 & 77 TABLE 4B	33	
34	89S9W-G1C-128	8 X 32	104041447	SESS TRUNK, TOLL & SPECIAL SERVICES-CONNECTORIZED.	SINGLE WIRE WRAP	BEIGE	NONE	NONE	H	V	STANDARD	NOTE 62, 77 TABLE 4B	34	
35	128A1-128	8 X 32	103759726	5 ESS LINE UNIT INTERFACE	BIFURCATED WIRE WRAP	YELLOW	SW 0-7 (14X)	CONC (2X) SW GR 0-1	H	V	9	STANDARD	NOTE 63	35
36	89E1A-120	8 X 30	104146063	120 PR FOR SMAS	BIFURCATED WIRE WRAP	YELLOW	SW 0-7 (14X)	CONC (2X) SW GR 0-1	H	V	STANDARD	NOTE 67, 75	36	
37	89E1A-90	8 X 30	104146071	90 PR FOR DS1	BIFURCATED WIRE WRAP	YELLOW	SW 0-7 (14X)	CONC (2X) SW GR 0-1	H	V	STANDARD	NOTE 68, 75	37	
38	89E1E-120	8 X 30	104213921	D4 CHAN BANK	SINGLE WIRE WRAP	BEIGE	NONE	NONE	H	V	STANDARD	NOTE 67, 76	38	
39	89E1E-210	14 X 30	104146089	210 PR FOR TOLL	SINGLE WIRE WRAP	BEIGE	NONE	NONE	H	V	STANDARD	NOTE 72, 75	39	
40	89E1E-224	14 X 32	104213855	224 PR FOR TOLL	SINGLE WIRE WRAP	BEIGE	NONE	NONE	H	V	STANDARD	NOTE 73, 75	40	
41	89E1E-240	16 X 30	104213905	D4 CHAN BANK	SINGLE WIRE WRAP	BEIGE	NONE	NONE	H	V	STANDARD	NOTE 74, 76	41	
42	89E4C-128	8 X 32	104259866	DMS-100 LINE EQUIP	BIFURCATED WIRE WRAP	YELLOW	00-31 (14X)	NONE	H	V	STANDARD	NOTE 78, 82, TABLE 100	42	
43	89E5B-128	8 X 32	104386461	5 ESS EQUIP FOR UNICOM	BIFURCATED WIRE WRAP	YELLOW	01-32 (14X)	NONE	H	V	STANDARD	NOTE 78, 82, TABLE 100	43	
44	89E6B-128	8 X 32	104373212	5 ESS ISLU/RISLU LE	BIFURCATED WIRE WRAP	YELLOW	00-31 (2X)	CONC (2X) SW GR 0-1	H	V	STANDARD	NOTE 78, 82, TABLE 100	44	
45	89G1B-128A	8 X 32	105153514	5 ESS LE	BIFURCATED WIRE WRAP	YELLOW	SW 0-7 (14X)	CONC (2X) SW GR 0-1	H	V	DA	NOTE 78, 82, TABLE 100	45	
46	89G1B-128B	8 X 32	105153522	5 ESS LE	BIFURCATED WIRE WRAP	YELLOW	SW 0-7 (14X)	CONC (2X) SW GR 0-1	H	V	DA	NOTE 78, 82, TABLE 100	46	
47	89G1C-100A	8 X 25	104386628	TIE PAIRS	SINGLE WIRE WRAP	WHITE	NONE	NONE	H	V	DA	NOTE 80, 82, TABLE 104	47	
48	89G2A-100	8 X 25	104175567	TRK, TOLL, & MISC.	SINGLE WIRE WRAP	BEIGE	NONE	NONE	H	V	DA	NOTE 80, 82, TABLE 100	48	
49	89G4B-128	8 X 32	104175484	5 ESS 2W ISLU/RISLU	BIFURCATED WIRE WRAP	YELLOW	00-31 (14X)	L (14X)	H	V	STANDARD	NOTE 78, 82, TABLE 100	49	
50	89G4B-128B	8 X 32	104402581	DMS 100 LE	BIFURCATED WIRE WRAP	YELLOW	00-31 (14X)	NONE	H	V	STANDARD	NOTE 78, 82, TABLE 100	50	
51	89G4C-128	8 X 32	104370481	DMS 100 LE	BIFURCATED WIRE WRAP	YELLOW	00-31 (14X)	NONE	H	V	STANDARD	NOTE 78, 82, TABLE 100	51	
52	89G4C-128B	8 X 32	104402599	DMS 100 LE	BIFURCATED WIRE WRAP	YELLOW	00-31 (14X)	NONE	H	V	STANDARD	NOTE 78, 82, TABLE 100	52	
53	89G6B-128	8 X 32	104377437	5 ESS ISLU/RISLU LE	BIFURCATED WIRE WRAP	YELLOW	00-31 (2X)	L (2X)	H	V	STANDARD	NOTE 77, 82, TABLE 10A	53	
54	89S9W4C-128	8 X 32	104259458	DMS-100 LINE EQUIP	SINGLE WIRE WRAP	YELLOW	00-31 (14X)	NONE	H	V	STANDARD	NOTE 78, 82, TABLE 100	54	
55	89TB-E4C-128	8 X 32	104259874	DMS-100 LINE EQUIP	SINGLE WIRE WRAP	YELLOW	00-31 (14X)	NONE	H	V	STANDARD	NOTE 78, 82, TABLE 100	55	
56	89TB-E5B-128	8 X 32	104386651	5 ESS EQUIP FOR UNICOM	THREE BEAM QUICK CLIP	BEIGE	01-32 (14X)	NONE	H	V	STANDARD	NOTE 78, 82, TABLE 100	56	
57	89TB-E6B-128	8 X 32	104449871	5 ESS ISLU/RISLU LE	THREE BEAM QUICK CLIP	BEIGE	00-31 (2X)	L (2X)	H	V	STANDARD	NOTE 78, 82, TABLE 100	57	
58	89TB-F1C-100	8 X 25	104372396	TIE PAIRS	THREE BEAM QUICK CLIP	BEIGE	NONE	NONE	H	V	STANDARD	NOTE 80, 82, TABLE 104	58	
59	89TBG1B-100A	8 X 25	105153589	LOOP PAIRS	THREE BEAM QUICK CLIP	BLUE	NONE	NONE	H	V	DA	NOTE 80, 82, TABLE 104	59	
60	89TBG1B-128A	8 X 32	104400427	5 ESS LE	THREE BEAM QUICK CLIP	YELLOW	SW 0-7 (14X)	CONC (2X) SW GR 0-1	H	V	DA	NOTE 78, 82, TABLE 100	60	
61	89TBG4B-128	8 X 32	104175708	5 ESS 2W ISLU/RISLU	BIFURCATED WIRE WRAP	YELLOW	00-31 (14X)	L (14X)	H	V	STANDARD	NOTE 78, 82, TABLE 100	61	
62	89TBG4B-128B	8 X 32	104402607	DMS 100 LE	BIFURCATED WIRE WRAP	YELLOW	00-31 (14X)	NONE	H	V	STANDARD	NOTE 78, 82, TABLE 100	62	
63	89TBG4C-128	8 X 32	104370499	DMS 100 LE	BIFURCATED WIRE WRAP	YELLOW	00-31 (14X)	NONE	H	V	STANDARD	NOTE 78, 82, TABLE 100	63	
64	89TBG4C-128B	8 X 32	104402615	DMS 100 LE	BIFURCATED WIRE WRAP	YELLOW	00-31 (14X)	NONE	H	V	STANDARD	NOTE 78, 82, TABLE 100	64	
65	89TBG6B-128	8 X 32	104437157	5 ESS ISLU/RISLU LE	BIFURCATED WIRE WRAP	YELLOW	00-31 (2X)	L (2X)	H	V	STANDARD	NOTE 77, 82, TABLE 10A	65	
66	89E7A-128	8 X 32	105500268	SIEMENS, MISC.	BIFURCATED WIRE WRAP	BEIGE	01-32 (14X)	NONE	H	V	STANDARD	NOTE 78, 82, TABLE 100	66	
67	89E7E-128	8 X 32	105500276	SIEMENS, MISC.	SINGLE WIRE WRAP	BEIGE	NONE	NONE	H	V	STANDARD	NOTE 78, 82, TABLE 100	67	
68	89E7B-128	8 X 32	105500235	SIEMENS LINE EQUIP.	BIFURCATED WIRE WRAP	YELLOW	MOD 00-15 (14X)	MODULE	H	V	STANDARD	NOTE 78, 82, TABLE 100	68	
69	89S9W7B-128	8 X 32	105500250	SIEMENS LINE EQUIP.	SINGLE WIRE WRAP	YELLOW	MOD 00-15 (14X)	MODULE	H	V	STANDARD	NOTE 78, 82, TABLE 100	69	
70	89M3EE22-100	8 X 25	104438700	TRK, TOLL, MISC. CKTS	SINGLE WIRE WRAP	WHITE	NONE	NONE	H	V	STANDARD	NOTE 80, 83, TABLE 100	70	
71	89M3FF22-100	8 X 25	104438718	TIE CABLE	SINGLE WIRE WRAP	WHITE	NONE	NONE	H	V	STANDARD	NOTE 80, 83, TABLE 100	71	
72	89M2FG22-100	8 X 25	104448600	LOOP PAIRS	THREE BEAM QUICK CLIP	BLUE	NONE	NONE	H	V	STANDARD	NOTE 80, 83, TABLE 100	72	
73	89M1FG22-100	8 X 25	104438643	LOOP PAIRS	BIFURCATED WIRE WRAP	BLUE	NONE	NONE	H	V	STANDARD	NOTE 80, 83, TABLE 100	73	
74	89M1DD21-128	8 X 32	104438635	DMS 100 LE	BIFURCATED WIRE WRAP	YELLOW	00-31 (14X)	NONE	H	V	STANDARD	NOTE 78, 83, TABLE 100	74	
75	89M1CA21-128 OR 89M1CA21TP-128	8 X 32	104438619 106685280	5 ESS LE	THREE BEAM QUICK CLIP	YELLOW	SW 0-7 (14X)	CONC (2X) SW GR 0-1	H	V	STANDARD	NOTE 78, 83, TABLE 100	75	
76	89M2CA21-128	8 X 32	104438676	5 ESS LE	THREE BEAM QUICK CLIP	YELLOW	SW 0-7 (14X)	CONC (2X) SW GR 0-1	H	V	STANDARD	NOTE 78, 83, TABLE 100	76	
77	89M2DD21-128	8 X 32	104438692	DMS 100 LE	BIFURCATED WIRE WRAP	YELLOW	00-31 (14X)	NONE	H	V	STANDARD	NOTE		



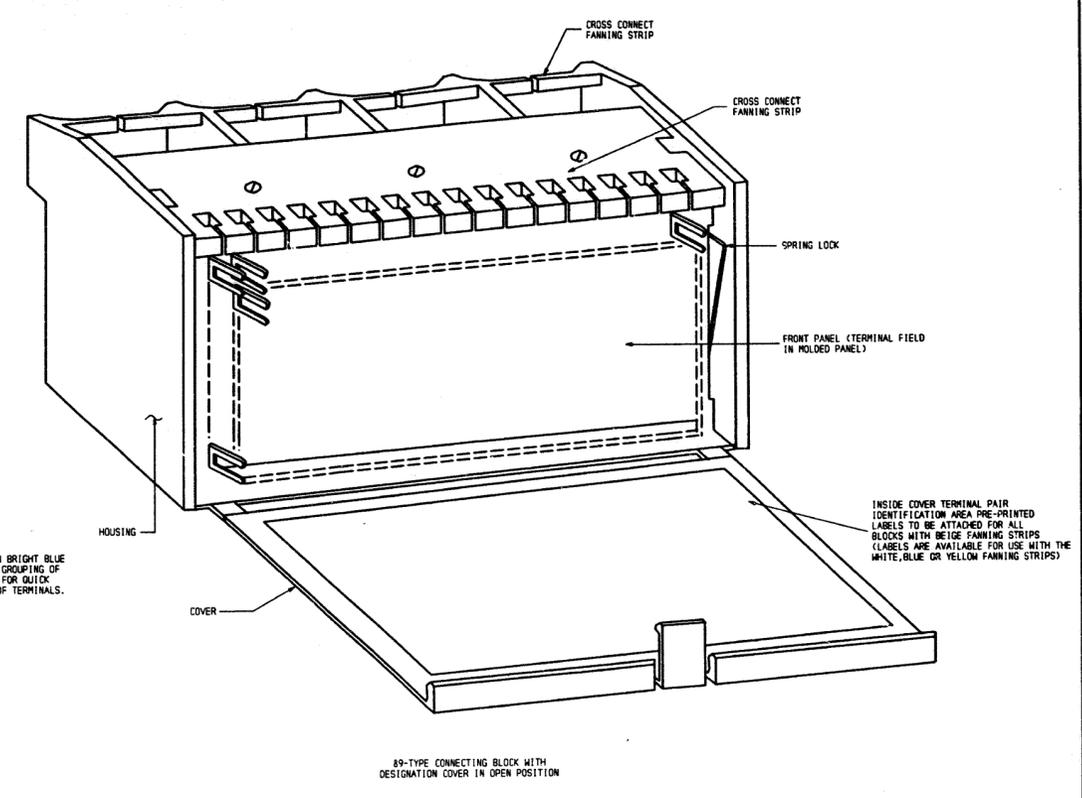
FANNING STRIP & CONNECTING BLOCK CONFIGURATION SHOWN FOR 89-128 TYPE (COVER IN OPEN POSITION)  
**FIG. 1A**



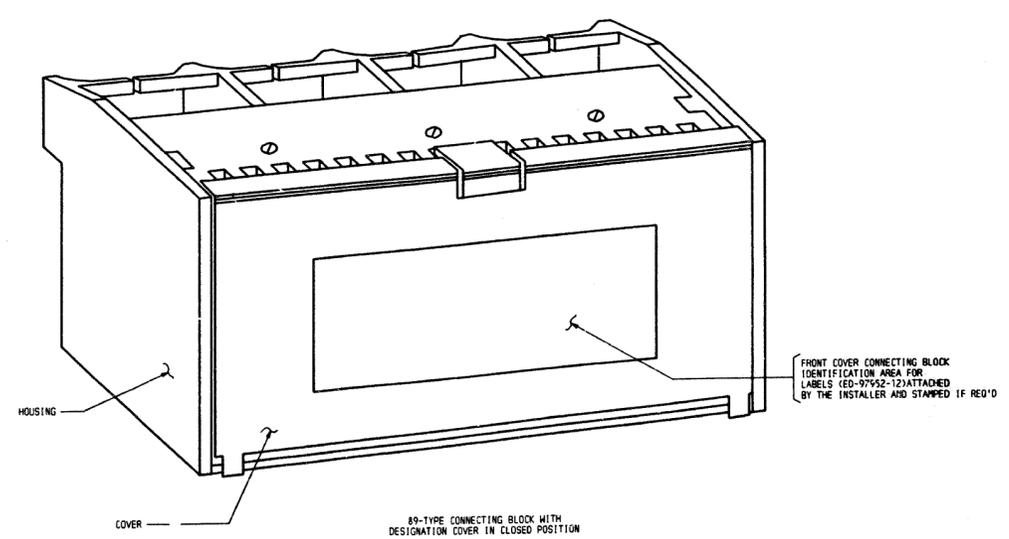
FANNING STRIP & CONNECTING BLOCK CONFIGURATION SHOWN FOR 89-100 TYPE (COVER IN OPEN POSITION)  
**FIG. 1B**



REAR VIEW SHOWS MOUNTING HOLE ARRANGEMENT  
**FIG. 1D**



89-TYPE CONNECTING BLOCK WITH DESIGNATION COVER IN OPEN POSITION

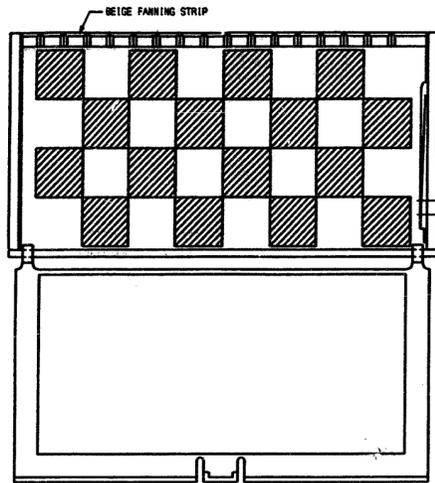


89-TYPE CONNECTING BLOCK WITH DESIGNATION COVER IN CLOSED POSITION

**FIG. 1C**

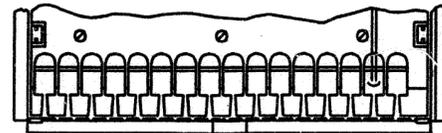
SEE COPYRIGHT NOTICE ON SHEET A1

89-TYPE CONNECTING BLOCKS FOR USE ON CONVENTIONAL DISTRIBUTING FRAMES	DWG SIZE	ISSUE
	C3	7
Lucent Technologies Inc.	ED-97952-11	SHEET B1

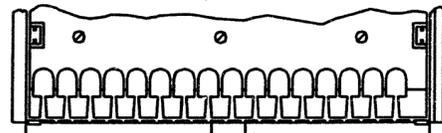


89E1A-128 TRUNK & MISC EQUIPMENT

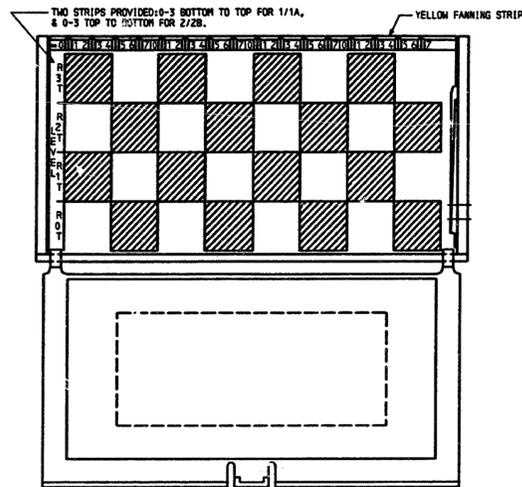
FIG. 2A



FANNING STRIP - 89E1B-128  
FOR STAMPING SEE FIG. 2A

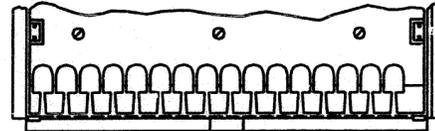


FANNING STRIP - 89E3B-128  
FOR STAMPING SEE FIG. 2B

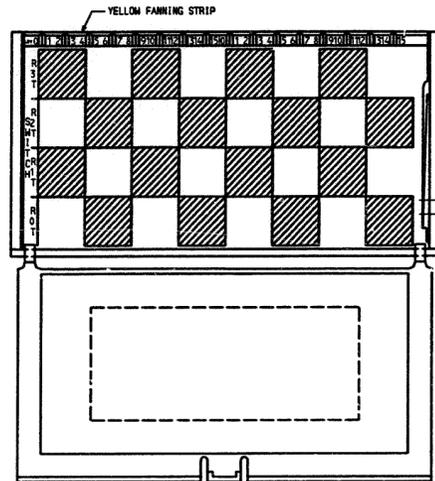


89E1B-128 NO. 5 ESS  
89E3B-128 NO. 1/1A ESS (2x1 LDR)  
NO. 2/2B ESS  
LINE EQUIPMENT

FIG. 2B

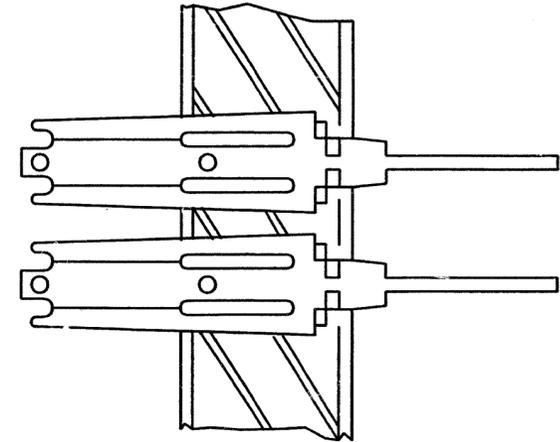


FANNING STRIP - 89E2B-128  
FOR STAMPING SEE FIG. 2C



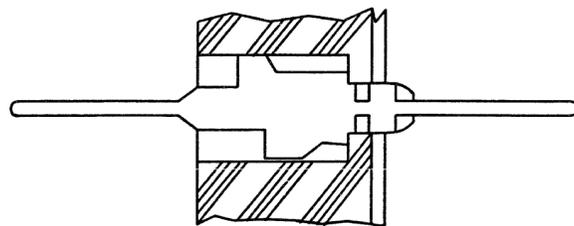
89E2B-128 NO. 1/1A ESS (4x1 LDR)  
LINE EQUIPMENT

FIG. 2C



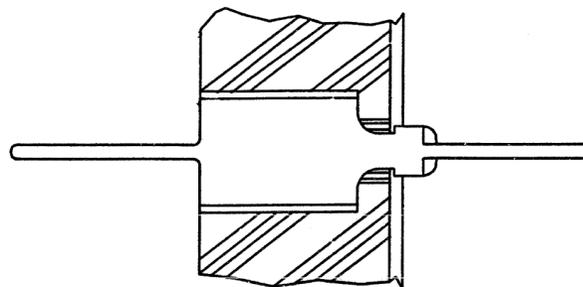
VIEW OF 3-BEAM  
QUICK-CLIP TERMINAL

SKETCH 2C



100, 128 PAIR SIZES

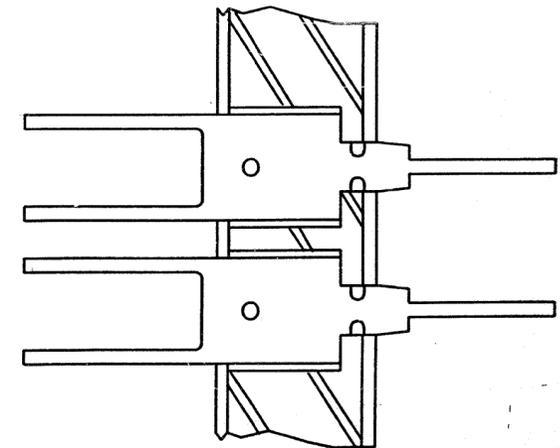
SKETCH 2A



150, 192, 256 PAIR SIZES

SKETCH 2B

VIEWS OF SINGLE WIRE WRAP TERMINALS

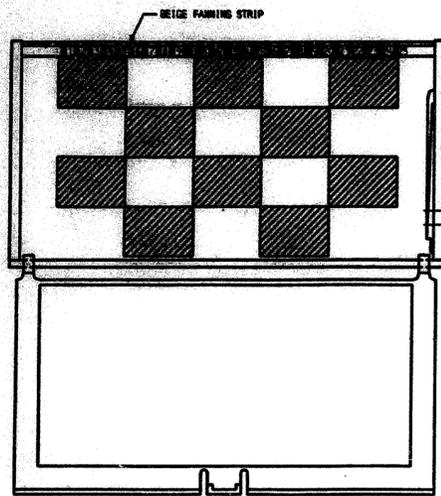


VIEW OF BIFURCATED  
WIRE-WRAP TERMINAL

SKETCH 2D

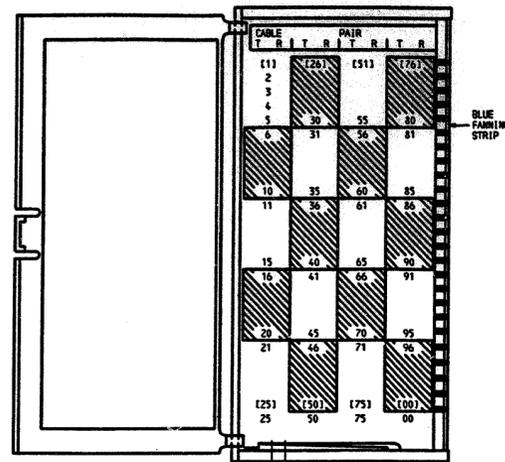
SEE COPYRIGHT NOTICE ON SHEET A1

89-TYPE CONNECTING BLOCKS FOR USE ON CONVENTIONAL DISTRIBUTING FRAMES	DWG SIZE	ISSUE
	C3	7
Lucent Technologies Inc.	ED-97952-11	SHEET B2



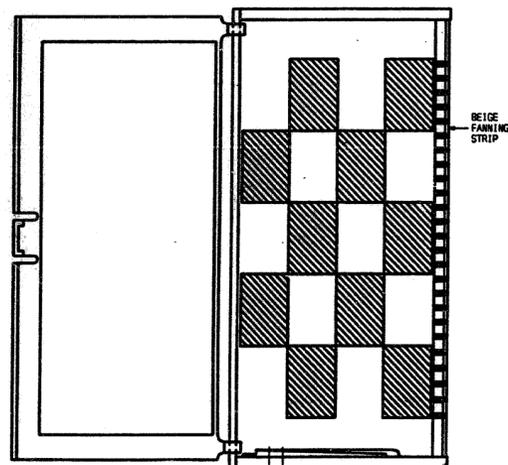
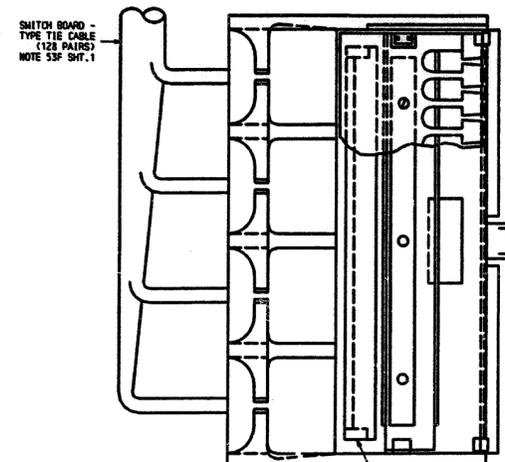
89F1A-100 TRUNK & MISC EQUIPMENT  
HORIZONTALLY MOUNTED

FIG. 3A



89F1B-100 FACILITY TERMINATION  
VERTICALLY MOUNTED

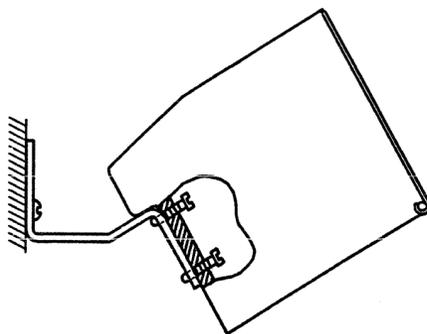
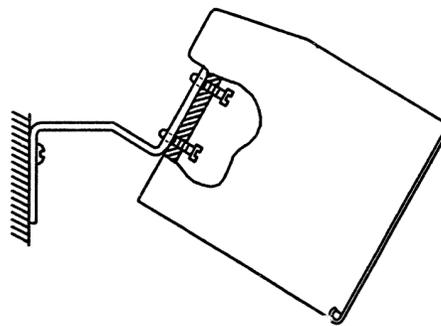
FIG. 3B



89F2A-100 TRUNK & MISC EQUIPMENT  
VERTICALLY MOUNTED

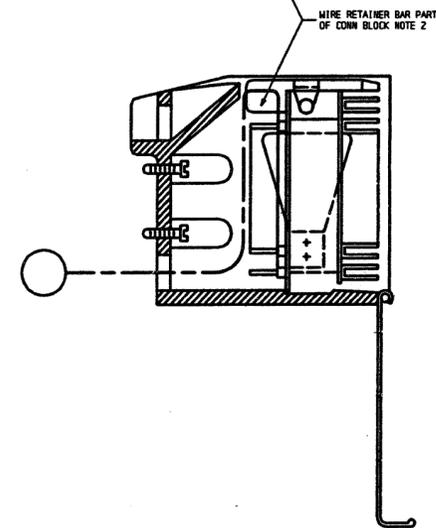
FIG. 3C

DISCONTINUED AVAILABILITY



MOUNTING POSITIONS OF THE 89 TYPE BLOCK  
WITH THE 140A ADAPTER BRACKETS (SEE NOTE 65)

FIG. 3E

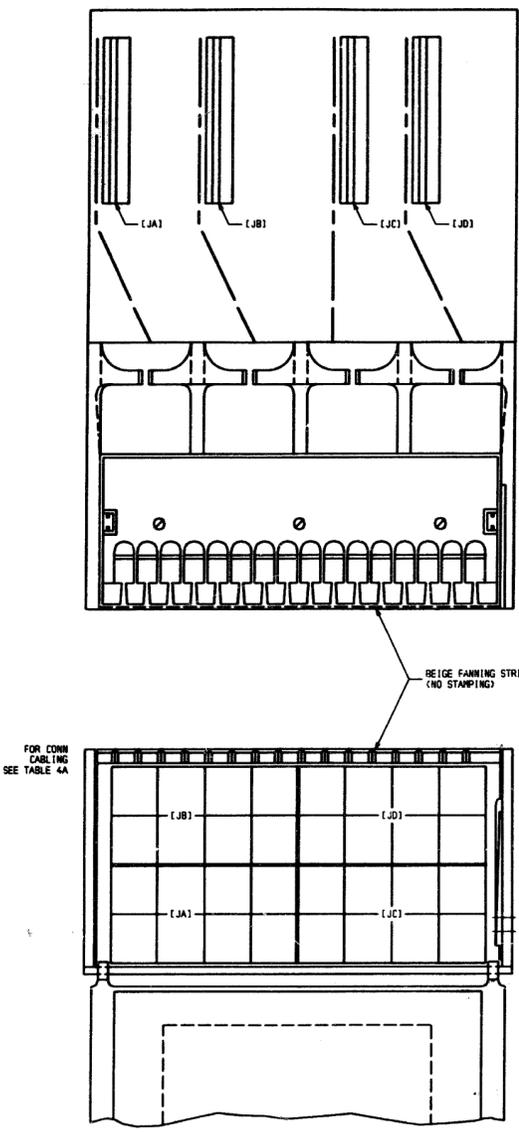


WIRE RETAINER MUST  
BE INSTALLED TO CONTROL  
CABLE WITHIN THE BLOCK

FIG. 3D

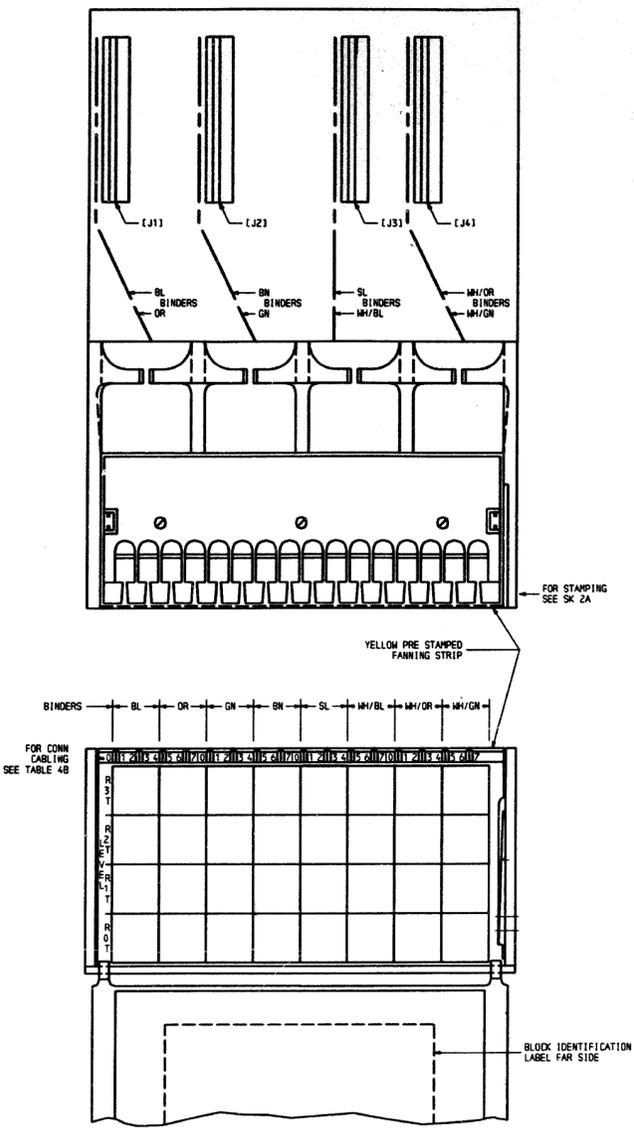
SEE COPYRIGHT NOTICE ON SHEET A1

89-TYPE CONNECTING BLOCKS FOR USE ON CONVENTIONAL DISTRIBUTING FRAMES	DWG SIZE	ISSUE
	C3	7
Lucent Technologies Inc.	ED-97952-11	SHEET B3



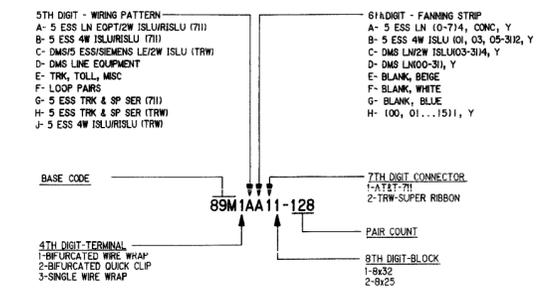
89G1A-128 CONNECTORIZED  
CONNECTING BLOCK ASSEMBLY  
NO. 5 ESS TRUNK UNIT

FIG. 4A



89G1B-128 CONNECTORIZED  
CONNECTING BLOCK ASSEMBLY  
NO. 5 ESS LINE EQUIPMENT

FIG. 4B



CODING FORMAT FOR THE  
89M SERIES  
CONNECTING BLOCKS

FIG. 4C

TABLE 4A

WIRING PATTERN G

FROM 711 PIN	TO CONN BLOCK							
	COL	TERM	COL	TERM	COL	TERM	COL	TERM
1	1	2	1	6	17	2	17	6
2	1	2	1	6	17	2	17	6
3	1	3	1	7	17	3	17	7
4	1	4	1	8	17	4	17	8
5	2	1	2	5	18	1	18	5
6	2	2	2	6	18	2	18	6
7	2	3	2	7	18	3	18	7
8	2	4	2	8	18	4	18	8
9	3	1	3	5	19	1	19	5
10	3	2	3	6	19	2	19	6
11	3	3	3	7	19	3	19	7
12	3	4	3	8	19	4	19	8
13	4	1	4	5	20	1	20	5
14	4	2	4	6	20	2	20	6
15	4	3	4	7	20	3	20	7
16	4	4	4	8	20	4	20	8
17	5	1	5	5	21	1	21	5
18	5	2	5	6	21	2	21	6
19	5	3	5	7	21	3	21	7
20	5	4	5	8	21	4	21	8
21	6	1	6	5	22	1	22	5
22	6	2	6	6	22	2	22	6
23	6	3	6	7	22	3	22	7
24	6	4	6	8	22	4	22	8
25	7	1	7	5	23	1	23	5
26	7	2	7	6	23	2	23	6
27	7	3	7	7	23	3	23	7
28	7	4	7	8	23	4	23	8
29	8	1	8	5	24	1	24	5
30	8	2	8	6	24	2	24	6
31	8	3	8	7	24	3	24	7
32	8	4	8	8	24	4	24	8
33	9	1	9	5	25	1	25	5
34	9	2	9	6	25	2	25	6
35	9	3	9	7	25	3	25	7
36	9	4	9	8	25	4	25	8
37	10	1	10	5	26	1	26	5
38	10	2	10	6	26	2	26	6
39	10	3	10	7	26	3	26	7
40	10	4	10	8	26	4	26	8
41	11	1	11	5	27	1	27	5
42	11	2	11	6	27	2	27	6
43	11	3	11	7	27	3	27	7
44	11	4	11	8	27	4	27	8
45	12	1	12	5	28	1	28	5
46	12	2	12	6	28	2	28	6
47	12	3	12	7	28	3	28	7
48	12	4	12	8	28	4	28	8
49	13	1	13	5	29	1	29	5
50	13	2	13	6	29	2	29	6
51	13	3	13	7	29	3	29	7
52	13	4	13	8	29	4	29	8
53	14	1	14	5	30	1	30	5
54	14	2	14	6	30	2	30	6
55	14	3	14	7	30	3	30	7
56	14	4	14	8	30	4	30	8
57	15	1	15	5	31	1	31	5
58	15	2	15	6	31	2	31	6
59	15	3	15	7	31	3	31	7
60	15	4	15	8	31	4	31	8
61	16	1	16	5	32	1	32	5
62	16	2	16	6	32	2	32	6
63	16	3	16	7	32	3	32	7
64	16	4	16	8	32	4	32	8

TABLE 4B

WIRING PATTERN A

FROM 711 PIN	TO CONN BLOCK							
	COL	TERM	COL	TERM	COL	TERM	COL	TERM
1	1	1	9	2	17	2	25	2
2	1	2	9	3	17	3	25	3
3	1	3	9	4	17	4	25	4
4	1	4	9	5	17	5	25	5
5	1	5	9	6	17	6	25	6
6	1	6	9	7	17	7	25	7
7	1	7	9	8	17	8	25	8
8	1	8	9	9	17	9	25	9
9	2	1	10	1	18	1	26	1
10	2	2	10	2	18	2	26	2
11	2	3	10	3	18	3	26	3
12	2	4	10	4	18	4	26	4
13	2	5	10	5	18	5	26	5
14	2	6	10	6	18	6	26	6
15	2	7	10	7	18	7	26	7
16	2	8	10	8	18	8	26	8
17	3	1	11	1	19	1	27	1
18	3	2	11	2	19	2	27	2
19	3	3	11	3	19	3	27	3
20	3	4	11	4	19	4	27	4
21	3	5	11	5	19	5	27	5
22	3	6	11	6	19	6	27	6
23	3	7	11	7	19	7	27	7
24	3	8	11	8	19	8	27	8
25	4	1	12	1	20	1	28	1
26	4	2	12	2	20	2	28	2
27	4	3	12	3	20	3	28	3
28	4	4	12	4	20	4	28	4
29	4	5	12	5	20	5	28	5
30	4	6	12	6	20	6	28	6
31	4	7	12	7	20	7	28	7
32	4	8	12	8	20	8	28	8
33	5	1	13	1	21	1	29	1
34	5	2	13	2	21	2	29	2
35	5	3	13	3	21	3	29	3
36	5	4	13	4	21	4	29	4
37	5	5	13	5	21	5	29	5
38	5	6	13	6	21	6	29	6
39	5	7	13	7	21	7	29	7
40	5	8	13	8	21	8	29	8
41	6	1	14	1	22	1	30	1
42	6	2	14	2	22	2	30	2
43	6	3	14	3	22	3	30	3
44	6	4	14	4	22	4	30	4
45	6	5	14	5	22	5	30	5
46	6	6	14	6	22	6	30	6
47	6	7	14	7	22	7	30	7
48	6	8	14	8	22	8	30	8
49	7	1	15	1	23	1	31	1
50	7	2	15	2	23	2	31	2
51	7	3	15	3	23	3	31	3
52	7	4	15	4	23	4	31	4
53	7	5	15	5	23	5	31	5
54	7	6	15	6	23	6	31	6
55	7	7	15	7	23	7	31	7
56	7	8	15	8	23	8	31	8
57	8	1	16	1	24	1	32	1
58	8	2	16	2	24	2	32	2
59	8	3	16	3	24	3	32	3
60	8	4	16	4	24	4	32	4
61	8	5	16	5	24	5	32	5
62	8	6	16	6	24	6	32	6
63	8	7	16	7	24	7	32	7
64	8	8	16	8	24	8	32	8

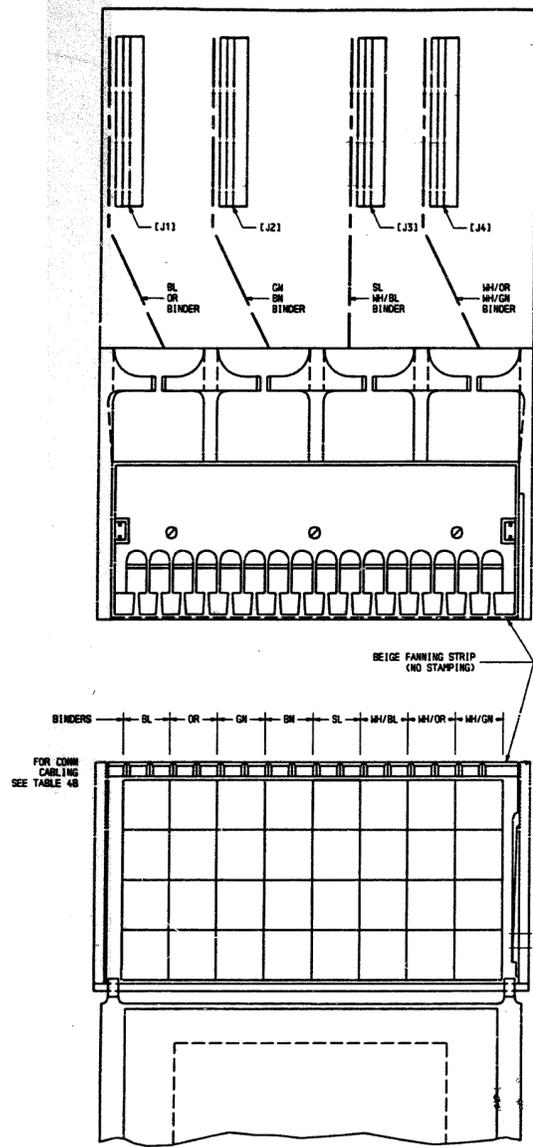
TABLE B

RECOMMENDS REPLACEMENT  
CODES FOR CONNECTORIZED  
B9 BLOCKS

CODE	RECOMMENDED REPLACEMENT
89G2A-100 (D.A.)	89M3FE22-100
89G1C-100A (D.A.)	89M3FE22-100
89T9C1B-100A (D.A.)	89M2FC22-100
89G4C-12B (D.A.)	89M1DD21-12B
89G4C-12BB	89M1DD21-12B
89G1B-128A (D.A.)	89M1CA21-12B OR 89M1CA21TP-12B
89G1B-128B	89M1CA21-12B
89T9G1B-128A (D.A.)	89M2CA21-12B
89T9G4C-12B (D.A.)	89M2DD21-12B
89T9G4C-12BB (D.A.)	89M2DD21-12B
89G4B-128 (D.A.)	89M1CC21-12B
89G4B-128B	89M1CC21-12B
89G1B-128	89M1AA11-12B
89T9G6B-128	89M2BB11-12B
89T9G1B-128	89M2AA11-12B
89T9G4B-128 (D.A.)	89M2CC21-12B
89T9G4B-128B (D.A.)	89M2CC21-12B
89G6B-128	89M1BB11-12B

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B9-TYPE CONNECTING BLOCKS FOR USE ON CONVENTIONAL DISTRIBUTING FRAMES		DWG SIZE C3	ISSUE 7
Lucent Technologies Inc.		ED-97952-11	SHEET B4



89G1C-128 CONNECTORIZED  
CONNECTING BLOCK ASSEMBLY  
NO. 5 ESS METALLIC SERVICE UNIT  
AND RESISTOR PANEL UNIT

FIG. 5A

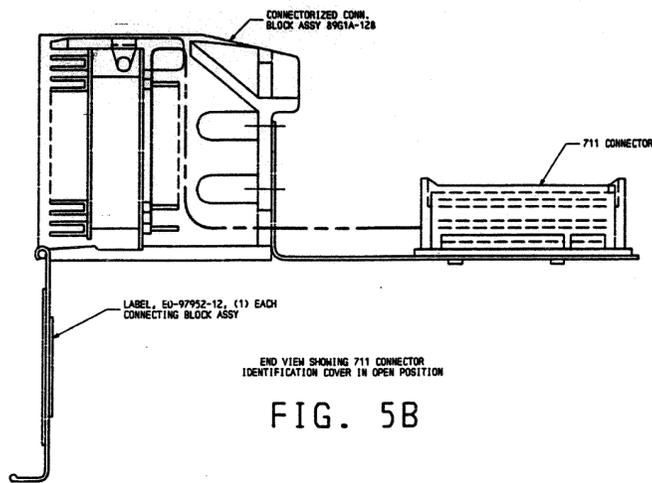
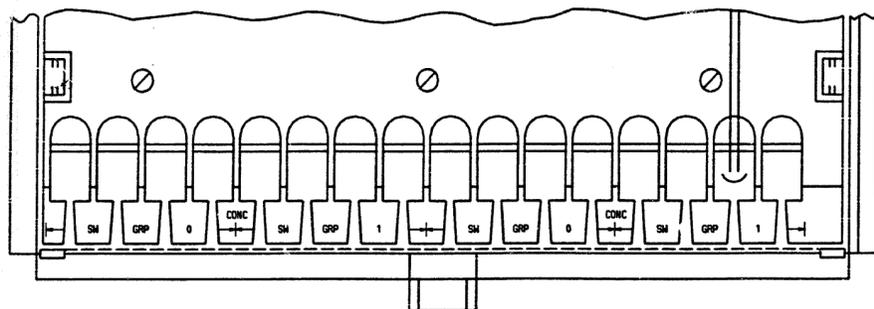


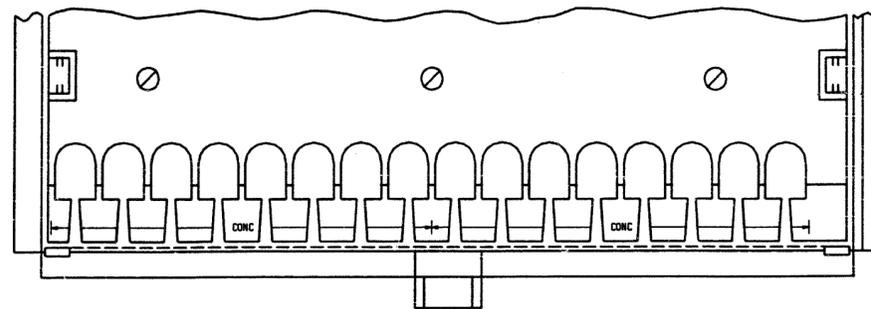
FIG. 5B

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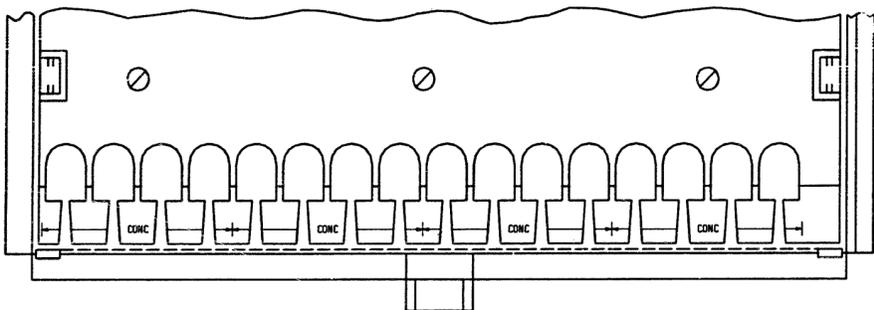
69-TYPE CONNECTING BLOCKS FOR USE ON CONVENTIONAL DISTRIBUTING FRAMES	DWG SIZE	ISSUE
	C3	7
Lucent Technologies Inc.	ED-97952-11	SHEET 85



FANNING STRIP - 89E1B-128  
# 89G1B-128  
SK 2A



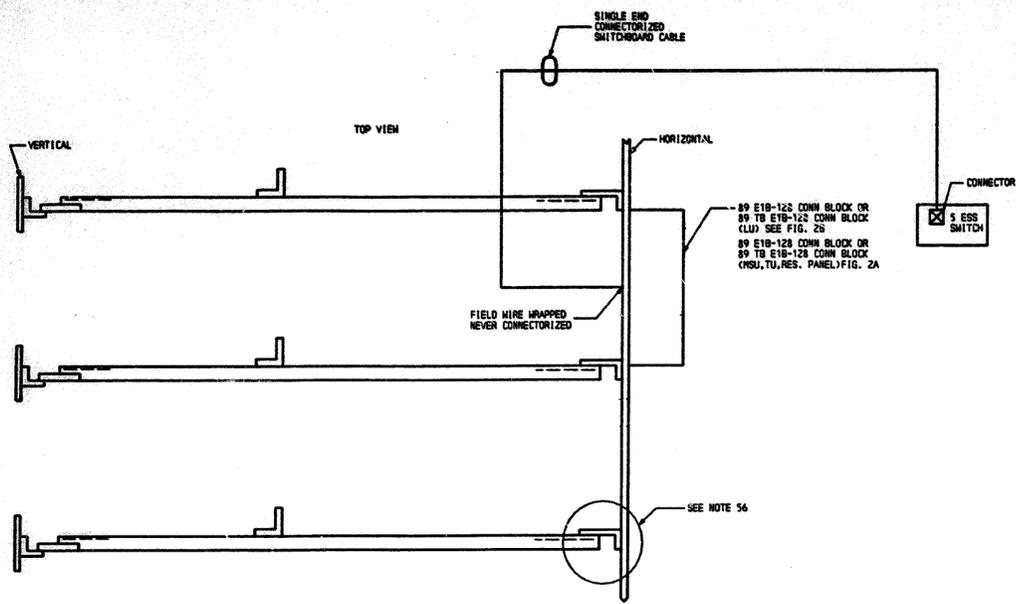
FANNING STRIP - 89E2B-128  
SK 2C



FANNING STRIP - 89E3B-128  
SK 2B

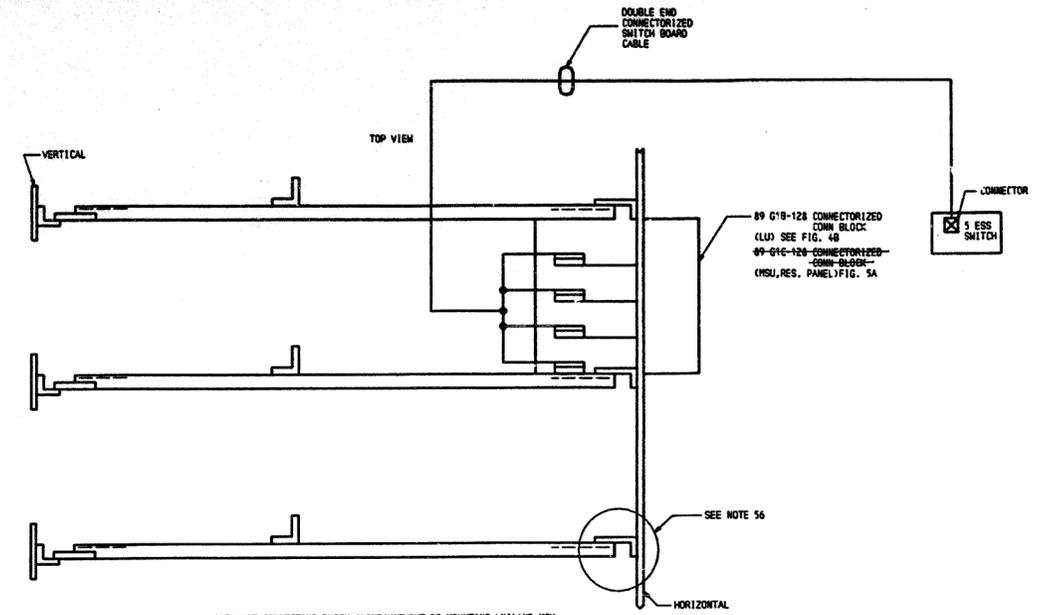
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89-TYPE CONNECTING BLOCKS FOR USE ON CONVENTIONAL DISTRIBUTING FRAMES	DWG SIZE	ISSUE
	C3	7
Lucent Technologies Inc.	ED-97952-11	SHEET 06



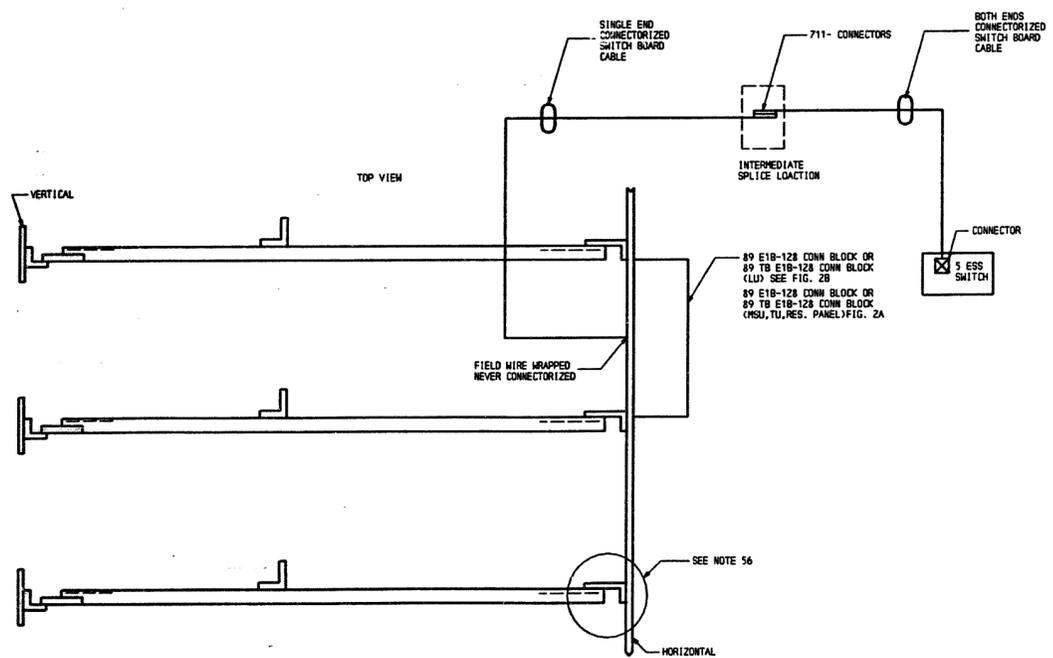
CONVENTIONAL OF NOT LOCATED IN CLOSE PROXIMITY TO OR ON A DIFFERENT FLOOR THAN SWITCH

**FIG 7A**  
5 ESS TYPICAL EQUIPMENT ARRANGEMENT



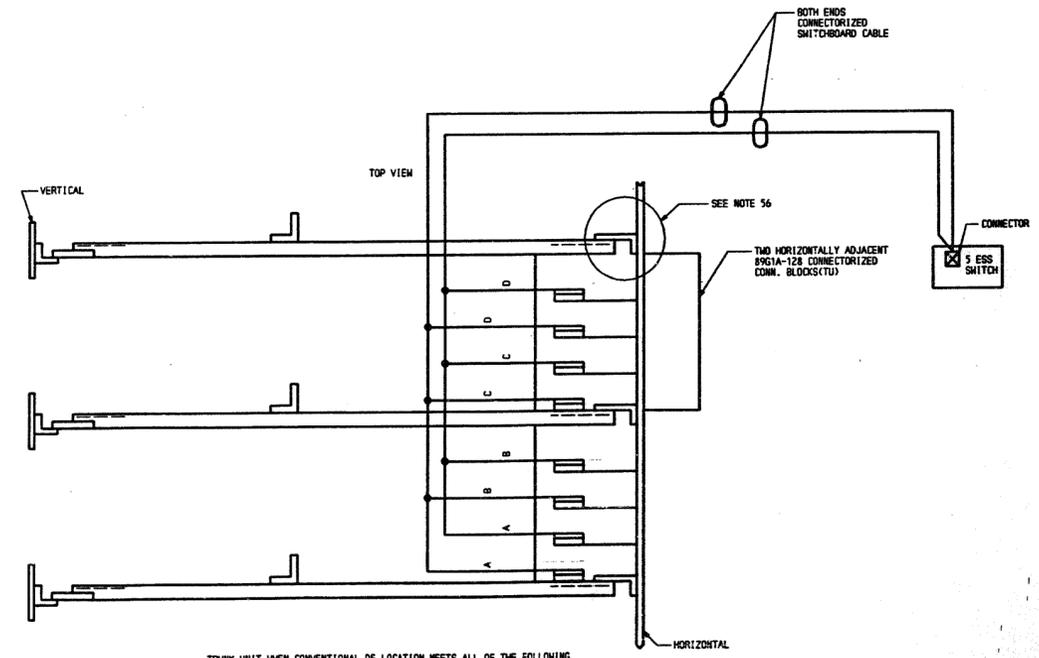
LINE UNIT CONNECTING BLOCK ALONE (WITHOUT OF MOUNTING LMI) AND MSU. WHEN CONVENTIONAL OF LOCATION MEETS ALL THE FOLLOWING REQUIREMENTS:  
 1. IN CLOSE PROXIMITY TO SWITCH  
 2. ON SAME FLOOR  
 3. WHEN A WELL BALANCED CABLE DISTRIBUTION CAN BE ACHIEVED ON THE MAIN EQUIPMENT (TIP AND RING) SPREADING RACK

**FIG 7C**  
5 ESS TYPICAL EQUIPMENT ARRANGEMENT



CONVENTIONAL OF NOT LOCATED IN CLOSE PROXIMITY TO OR ON A DIFFERENT FLOOR THAN SWITCH WITH INTERMEDIATE SPLICE LOCATION

**FIG 7B**  
5 ESS TYPICAL EQUIPMENT ARRANGEMENT

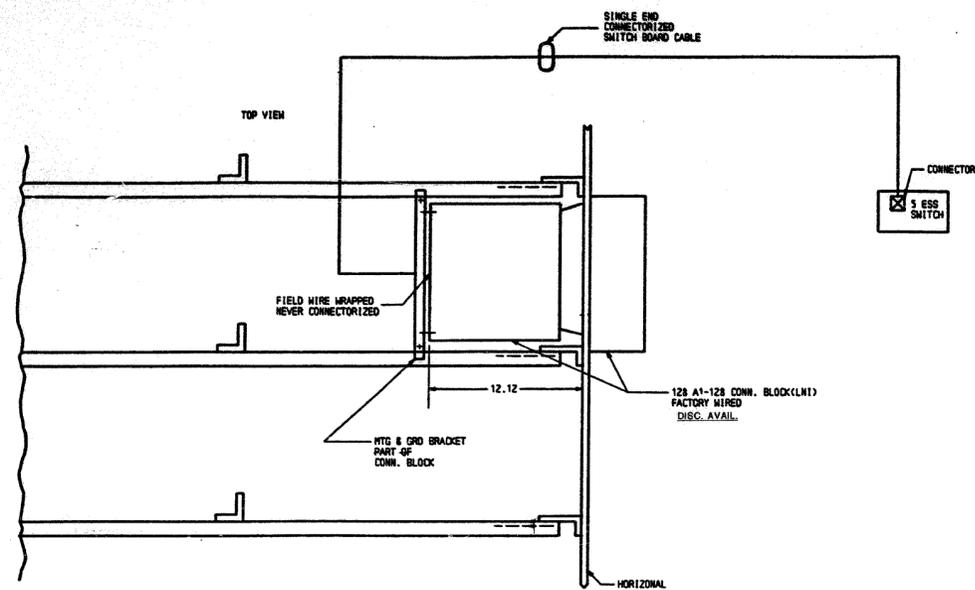


TRUNK UNIT WHEN CONVENTIONAL OF LOCATION MEETS ALL OF THE FOLLOWING REQUIREMENTS:  
 1. IN CLOSE PROXIMITY TO SWITCH  
 2. ON SAME FLOOR AS SWITCH  
 3. WHEN A WELL BALANCED CABLE DISTRIBUTION CAN BE ACHIEVED ON THE MAIN EQUIPMENT (TIP AND RING) SPREADING RACK

**FIG 7D**  
5 ESS TYPICAL EQUIPMENT ARRANGEMENT

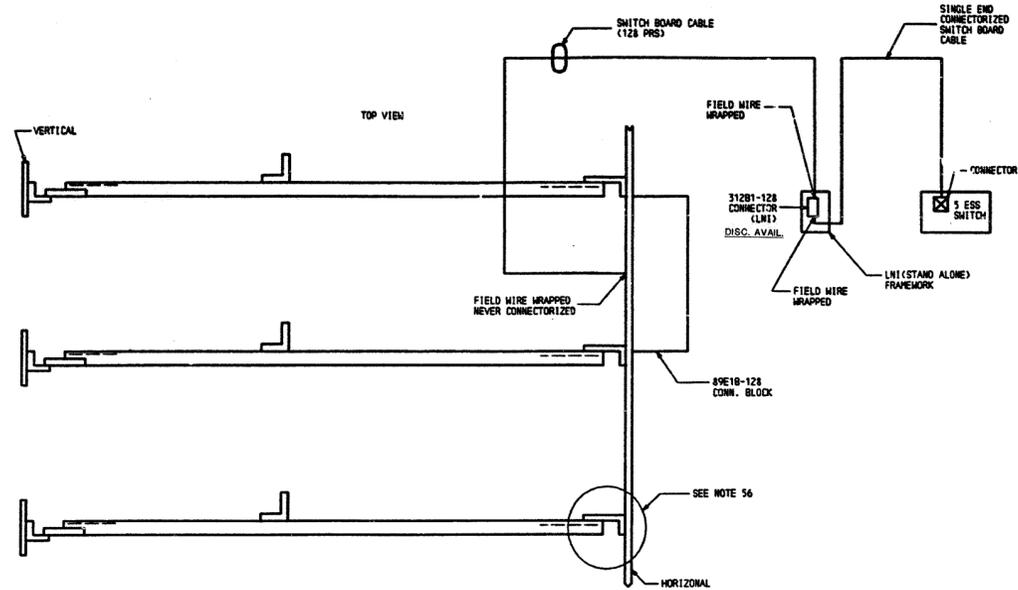
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89-TYPE CONNECTING BLOCKS FOR USE ON CONVENTIONAL DISTRIBUTING FRAMES	DWG SIZE	ISSUE
	C3	7
Lucent Technologies Inc.	ED-97952-11	SHEET 87



CONVENTIONAL OF WITH OF MOUNTED LMI CONNECTING BLOCK  
FOR METHOD OF INSTALLATION AND CABLING SEE ED-72615-10

FIG 8A  
5 ESS TYPICAL EQUIPMENT  
ARRANGEMENT

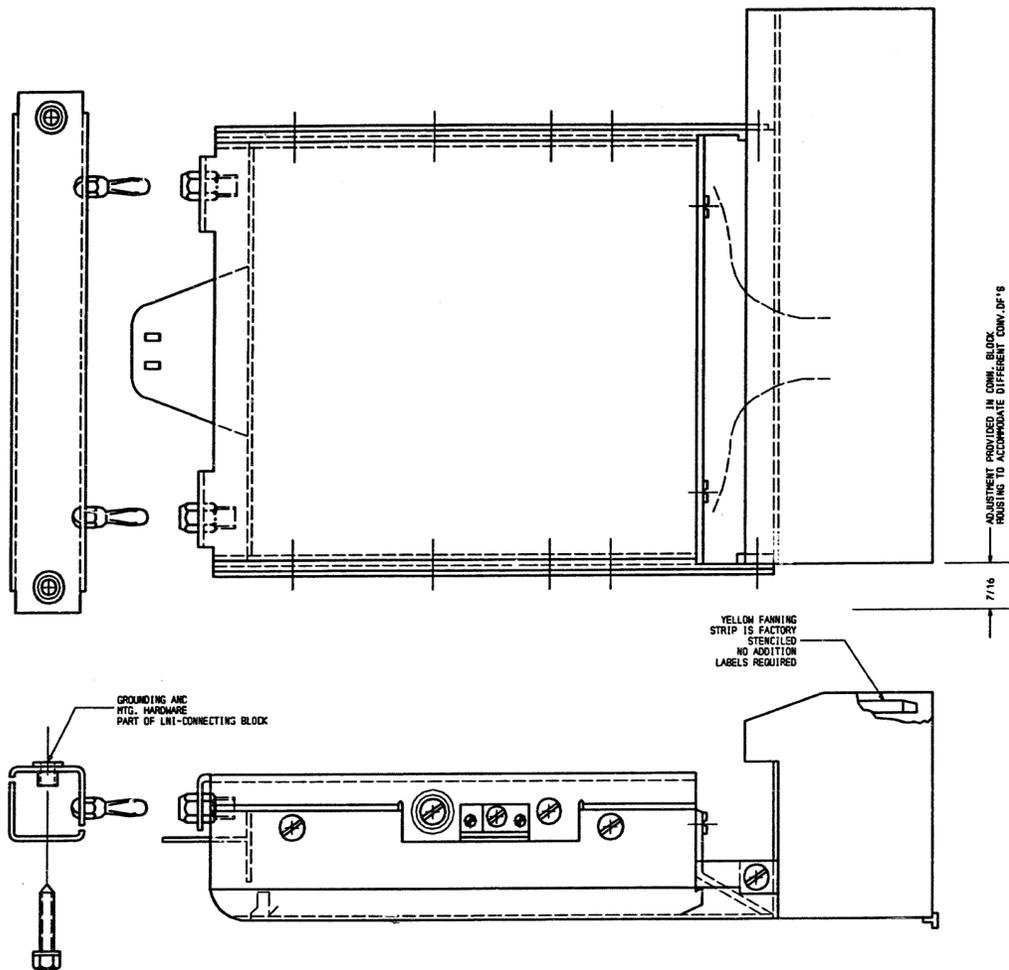


CONVENTIONAL OF WITH LMI (STAND ALONE) FRAMEWORK MOUNTED  
LMI CONNECTOR

FIG 8B  
5 ESS TYPICAL EQUIPMENT  
ARRANGEMENT

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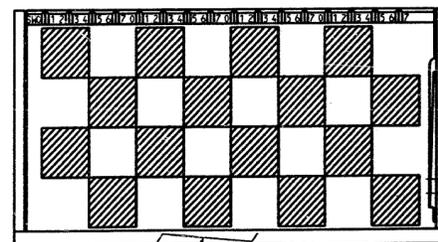
89-TYPE CONNECTING BLOCKS FOR USE ON CONVENTIONAL DISTRIBUTING FRAMES	DWG SIZE	ISSUE
	C3	7
Lucent Technologies Inc.	ED-97952-11	SHEET 8B



128A1-128 LNI CONN. BLOCK

FIG. 9

DISCONTINUED AVAILABILITY



DESIGNATION STRIP: EQUIPMENT, RELAY RACK, OR FRAME CIRCUITS TO BE FIELD STAMPED WITH 3/8" CHARACTERS

SEE COPYRIGHT NOTICE ON SHEET A1

89-TYPE CONNECTING BLOCKS FOR USE ON CONVENTIONAL DISTRIBUTING FRAMES	DWG SIZE	ISSUE
	C3	7
Lucent Technologies Inc.	ED-97952-11	SHEET 88



TABLE 11A  
WIRING PATTERN H

FROM CONN PIN	CONN DESIG JA				CONN DESIG JB				CONN DESIG JC				CONN DESIG JD			
	COL	ROW	PIN	DES												
1	1	2	2	R	1	1	8	8	17	17	130	R	17	17	134	R
1	1	4	4	R	1	1	8	8	17	17	132	R	17	17	136	R
1	1	10	10	R	1	1	14	14	18	18	138	R	18	18	142	R
1	1	12	12	R	1	1	16	16	18	18	140	R	18	18	144	R
3	3	2	2	R	3	3	8	8	19	19	146	R	19	19	150	R
3	3	4	4	R	3	3	8	8	19	19	148	R	19	19	152	R
3	3	10	10	R	3	3	14	14	20	20	154	R	20	20	158	R
3	3	12	12	R	3	3	14	14	20	20	156	R	20	20	160	R
4	4	2	2	R	4	4	8	8	21	21	162	R	21	21	166	R
4	4	4	4	R	4	4	8	8	21	21	164	R	21	21	168	R
4	4	10	10	R	4	4	14	14	22	22	170	R	22	22	174	R
4	4	12	12	R	4	4	14	14	22	22	172	R	22	22	176	R
5	5	2	2	R	5	5	8	8	23	23	178	R	23	23	182	R
5	5	4	4	R	5	5	8	8	23	23	180	R	23	23	184	R
5	5	10	10	R	5	5	14	14	24	24	186	R	24	24	190	R
5	5	12	12	R	5	5	14	14	24	24	188	R	24	24	192	R
6	6	2	2	R	6	6	8	8	25	25	194	R	25	25	198	R
6	6	4	4	R	6	6	8	8	25	25	196	R	25	25	200	R
6	6	10	10	R	6	6	14	14	26	26	202	R	26	26	206	R
6	6	12	12	R	6	6	14	14	26	26	204	R	26	26	208	R
7	7	2	2	R	7	7	8	8	27	27	210	R	27	27	214	R
7	7	4	4	R	7	7	8	8	27	27	212	R	27	27	216	R
7	7	10	10	R	7	7	14	14	28	28	218	R	28	28	222	R
7	7	12	12	R	7	7	14	14	28	28	220	R	28	28	224	R
8	8	2	2	R	8	8	8	8	29	29	226	R	29	29	230	R
8	8	4	4	R	8	8	8	8	29	29	228	R	29	29	232	R
8	8	10	10	R	8	8	14	14	30	30	234	R	30	30	238	R
8	8	12	12	R	8	8	14	14	30	30	236	R	30	30	240	R
9	9	2	2	R	9	9	8	8	31	31	242	R	31	31	246	R
9	9	4	4	R	9	9	8	8	31	31	244	R	31	31	248	R
9	9	10	10	R	9	9	14	14	32	32	250	R	32	32	254	R
9	9	12	12	R	9	9	14	14	32	32	252	R	32	32	256	R
10	10	2	2	R	10	10	8	8	33	33	258	R	33	33	262	R
10	10	4	4	R	10	10	8	8	33	33	260	R	33	33	264	R
10	10	10	10	R	10	10	14	14	34	34	266	R	34	34	270	R
10	10	12	12	R	10	10	14	14	34	34	268	R	34	34	272	R
11	11	2	2	R	11	11	8	8	35	35	274	R	35	35	278	R
11	11	4	4	R	11	11	8	8	35	35	276	R	35	35	280	R
11	11	10	10	R	11	11	14	14	36	36	282	R	36	36	286	R
11	11	12	12	R	11	11	14	14	36	36	284	R	36	36	288	R
12	12	2	2	R	12	12	8	8	37	37	290	R	37	37	294	R
12	12	4	4	R	12	12	8	8	37	37	292	R	37	37	296	R
12	12	10	10	R	12	12	14	14	38	38	298	R	38	38	302	R
12	12	12	12	R	12	12	14	14	38	38	300	R	38	38	304	R
13	13	2	2	R	13	13	8	8	39	39	306	R	39	39	310	R
13	13	4	4	R	13	13	8	8	39	39	308	R	39	39	312	R
13	13	10	10	R	13	13	14	14	40	40	314	R	40	40	318	R
13	13	12	12	R	13	13	14	14	40	40	316	R	40	40	320	R
14	14	2	2	R	14	14	8	8	41	41	322	R	41	41	326	R
14	14	4	4	R	14	14	8	8	41	41	324	R	41	41	328	R
14	14	10	10	R	14	14	14	14	42	42	330	R	42	42	334	R
14	14	12	12	R	14	14	14	14	42	42	332	R	42	42	336	R
15	15	2	2	R	15	15	8	8	43	43	338	R	43	43	342	R
15	15	4	4	R	15	15	8	8	43	43	340	R	43	43	344	R
15	15	10	10	R	15	15	14	14	44	44	346	R	44	44	350	R
15	15	12	12	R	15	15	14	14	44	44	348	R	44	44	352	R
16	16	2	2	R	16	16	8	8	45	45	354	R	45	45	358	R
16	16	4	4	R	16	16	8	8	45	45	356	R	45	45	360	R
16	16	10	10	R	16	16	14	14	46	46	362	R	46	46	366	R
16	16	12	12	R	16	16	14	14	46	46	364	R	46	46	368	R
17	17	2	2	R	17	17	8	8	47	47	370	R	47	47	374	R
17	17	4	4	R	17	17	8	8	47	47	372	R	47	47	376	R
17	17	10	10	R	17	17	14	14	48	48	378	R	48	48	382	R
17	17	12	12	R	17	17	14	14	48	48	380	R	48	48	384	R
18	18	2	2	R	18	18	8	8	49	49	386	R	49	49	390	R
18	18	4	4	R	18	18	8	8	49	49	388	R	49	49	392	R
18	18	10	10	R	18	18	14	14	50	50	394	R	50	50	398	R
18	18	12	12	R	18	18	14	14	50	50	396	R	50	50	400	R
19	19	2	2	R	19	19	8	8	51	51	402	R	51	51	406	R
19	19	4	4	R	19	19	8	8	51	51	404	R	51	51	408	R
19	19	10	10	R	19	19	14	14	52	52	410	R	52	52	414	R
19	19	12	12	R	19	19	14	14	52	52	412	R	52	52	416	R
20	20	2	2	R	20	20	8	8	53	53	418	R	53	53	422	R
20	20	4	4	R	20	20	8	8	53	53	420	R	53	53	424	R
20	20	10	10	R	20	20	14	14	54	54	426	R	54	54	430	R
20	20	12	12	R	20	20	14	14	54	54	428	R	54	54	432	R
21	21	2	2	R	21	21	8	8	55	55	434	R	55	55	438	R
21	21	4	4	R	21	21	8	8	55	55	436	R	55	55	440	R
21	21	10	10	R	21	21	14	14	56	56	442	R	56	56	446	R
21	21	12	12	R	21	21	14	14	56	56	444	R	56	56	448	R
22	22	2	2	R	22	22	8	8	57	57	450	R	57	57	454	R
22	22	4	4	R	22	22	8	8	57	57	452	R	57	57	456	R
22	22	10	10	R	22	22	14	14	58	58	458	R	58	58	462	R
22	22	12	12	R	22	22	14	14	58	58	460	R	58	58	464	R
23	23	2	2	R	23	23	8	8	59	59	466	R	59	59	470	R
23	23	4	4	R	23	23	8	8	59	59	468	R	59	59	472	R
23	23	10	10	R	23	23	14	14	60	60	474	R	60	60	478	R
23	23	12	12	R	23	23	14	14	60	60	476	R	60	60	480	R
24	24	2	2	R	24	24	8	8	61	61	482	R	61	61	486	R
24	24	4	4	R	24	24	8	8	61	61	484	R	61	61	488	R
24	24	10	10	R	24	24	14	14	62	62	490	R	62	62	494	R
24	24	12	12	R	24	24	14	14	62	62	492	R	62	62	496	R
25	25	2	2	R	25	25	8	8	63	63	498	R	63	63	502	R
25	25	4	4	R	25	25	8	8	63	63	500	R	63	63	504	R
25	25	10	10	R	25	25	14	14	64	64	506	R	64	64	510	R
25	25	12	12	R	25	25	14	14	64	64	508	R	64	64	512	R

TABLE 11B  
WIRING PATTERN J

FROM CONN PIN	CONN DESIG JA				CONN DESIG JB				CONN DESIG JC				CONN DESIG JD			
	COL	ROW	PIN	DES												
1	1	2	2	R	1	1	8	8	17	17	130	R	17	17	134	R
1	1	4	4	R	1	1	8	8	17	17	132	R	17	17	136	R
1	1	10	10	R	1	1	14	14	18	18	138	R	18	18	142	R
1	1	12	12	R	1	1	16	16	18	18	140	R	18	18	144	R
3	3	2	2	R	3	3	8	8	19	19	146	R	19	19	150	R
3	3	4	4	R	3	3	8	8	19	19	148	R	19			