

DIMENSION[®] PBX

MOUNTING, WIRING, AND CABLING OF
102C1-A, 102D1-A, 102E1-A UNITS and PRINTER

CONTENTS

1. GENERAL
2. DOCUMENTATION
3. MOUNTING
4. WIRING AND CABLING
5. LC-34 CIRCUIT PACK OPTIONS

1. GENERAL

1.1 This section provides installation information for 102C1-A Display Unit (Station Message Register Service), 102D1-A Display Unit (Calling Number Display to Station), 102E-1 Display Unit (Station Message Register/Message Waiting Service), 211A Power Unit, KS-19252, L7 Adapter, and printer (if required for Station Message Register Service).

2. DOCUMENTATION

- 2.1
- | | |
|-------------|-----------------------------------|
| SD-1E451-01 | Display Circuit |
| SD-1E443-01 | 201S Processor Interface Circuits |
| SD-1E480-01 | 201L Systems Circuit |
| COD | Customer Order Document |

3. MOUNTING (See Figures 1, 2, 3, and 4)

- 3.1 Mount the KS-19252, L7 Adapter, the Display Unit, and 211A Power Supply per Telco instructions.

Special Mounting Notes:

- a. The Display Unit must be mounted within 1,000 feet of the PBX.
- b. The KS-19252, L7 Adapter must be mounted within 8 feet of the Display Unit.
- c. The 211A Power Supply must be mounted within 8 feet of the Adapter.
- d. The Display Unit may be wall mounted via a 112A Bracket (see figures 2 and 3).

PRIVATE

THE INFORMATION CONTAINED HEREIN SHOULD NOT BE DISCLOSED TO UNAUTHORIZED PERSONS. IT IS MEANT SOLELY FOR USE BY AUTHORIZED BELL SYSTEM EMPLOYEES.

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4. WIRING AND CABLING (See Figure 5 and Table A)

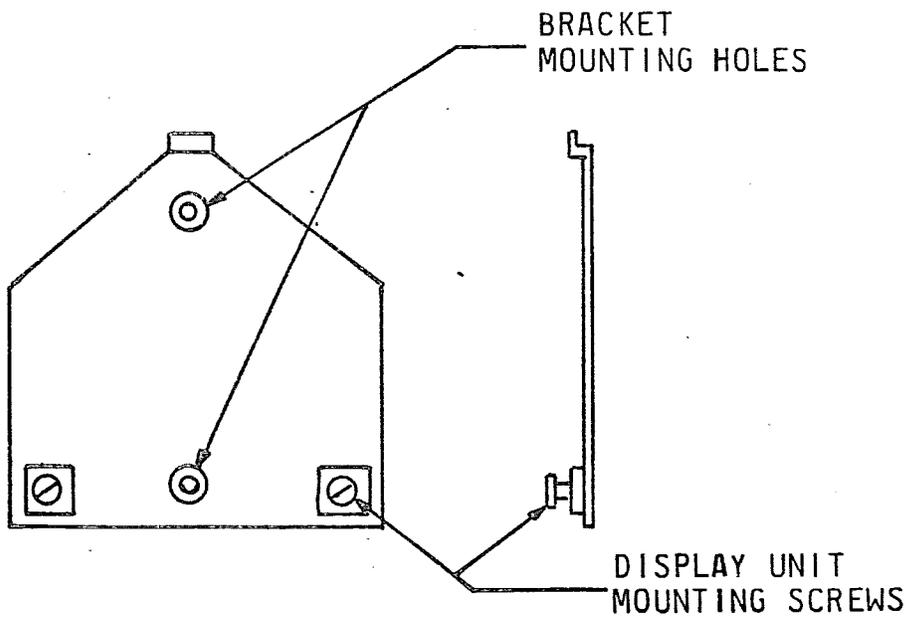
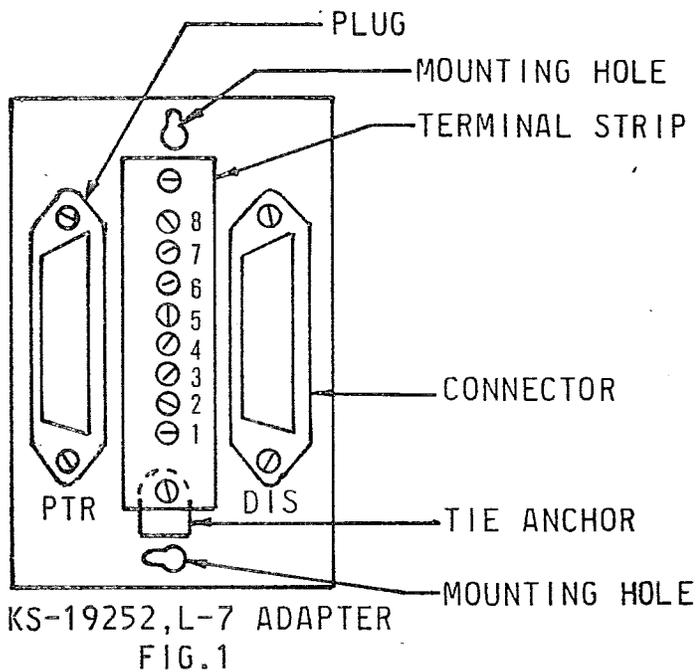
- 4.1 Connect the 211A Power Supply to the Adapter (see figure 5).
- 4.2 Refer to the Dual Data Channel Assignments section of the COD to determine which data channel that the Display Unit is to be connected to. Cross connect the adapter to the data channel via the CX01 (for 201S) connector, or the BX01, BX02, GX01, GX02, or GX03 (for 201L) connector. Table A may be used as a guide to determine which wires to cross connect to.
- 4.3 Plug the cable from the Display Unit into the "DIS" Adapter Connector.
- 4.4 If a printer is being provided, plug the cable from the printer into the "PTR" Adapter Connector.

5. LC-34 CIRCUIT PACK OPTIONS (See Figure 6)

- 5.1 For each LC-34 circuit (0 and 1) dedicated to a Display Unit, verify that the circuit is optioned for "low speed" data. For 201L systems with duplicated processors verify the LC-34's in both processors.

TABLE A

TERM		LEAD COLOR	DIMENSION 2000 (GROWTH CONTROL CARRIER)								
BLOCK	CONN		GX01			GX02			GX03		
			SLOT	CKT	LEAD	SLOT	CKT	LEAD	SLOT	CKT	LEAD
1	26	W-BL	20	0	10XB0100	26	0	10XB0112	32	0	10XB0124
2	1	BL-W		10XA0100	10XA0112			10XA0124			
3	27	W-O		10RB0100	10RB0112			10RB0124			
4	2	O-W		10RA0100	10RA0112			10RA0124			
5	28	W-G	20	1	10XB0101	26	1	10XB0113	32	1	10XB0125
6	3	G-W		10XA0101	10XA0113			10XA0125			
7	29	W-BR		10RB0101	10RB0113			10RB0125			
8	4	BR-W		10RA0101	10RA0113			10RA0125			
9	30	W-S	21	0	10XB0102	27	0	10XB0114	33	0	10XB0126
10	5	S-W		10XA0102	10XA0114			10XA0126			
11	31	R-BL		10RB0102	10RB0114			10RB0126			
12	6	BL-R		10RA0102	10RA0114			10RA0126			
13	32	R-O	21	1	10XB0103	27	1	10XB0115	33	1	10XB0127
14	7	O-R		10XA0103	10XA0115			10XA0127			
15	33	R-G		10RB0103	10RB0115			10RB0127			
16	8	G-R		10RA0103	10RA0115			10RA0127			
17	34	R-BR	22	0	10XB0104	28	0	10XB0116	34	0	10XB0128
18	9	BR-R		10XA0104	10XA0116			10XA0128			
19	35	R-S		10RB0104	10RB0116			10RB0128			
20	10	S-R		10RA0104	10RA0116			10RA0128			
21	36	BK-BL	22	1	10XB0105	28	1	10XB0117	34	1	10XB0129
22	11	BL-BK		10XA0105	10XA0117			10XA0129			
23	37	BK-O		10RB0105	10RB0117			10RB0129			
24	12	O-BK		10RA0105	10RA0117			10RA0129			
25	38	BK-G	23	0	10XB0106	29	0	10XB0118	35	0	10XB0130
26	13	G-BK		10XA0106	10XA0118			10XA0130			
27	39	BK-BR		10RB0106	10RB0118			10RB0130			
28	14	BR-BK		10RA0106	10RA0118			10RA0130			
29	40	BK-S	23	1	10XB0107	29	1	10XB0119	35	1	10XB0131
30	15	S-BK		10XA0107	10XA0119			10XA0131			
31	41	Y-BL		10RB0107	10RB0119			10RB0131			
32	16	BL-Y		10RA0107	10RA0119			10RA0131			
33	42	Y-O	24	0	10XB0108	30	0	10XB0120	36	0	10XB0132
34	17	O-Y		10XA0108	10XA0120			10XA0132			
35	43	Y-G		10RB0108	10RB0120			10RB0132			
36	18	G-Y		10RA0108	10RA0120			10RA0132			
37	44	Y-BR	24	1	10XB0109	30	1	10XB0121	36	1	10XB0133
38	19	BR-Y		10XA0109	10XA0121			10XA0133			
39	45	Y-S		10RB0109	10RB0121			10RB0133			
40	20	S-Y		10RA0109	10RA0121			10RA0133			
41	46	V-BL	25	0	10XB0110	31	0	10XB0122	37	0	10XB0134
42	21	BL-V		10XA0110	10XA0122			10XA0134			
43	47	V-O		10RB0110	10RB0122			10RB0134			
44	22	O-V		10RA0110	10RA0122			10RA0134			
45	48	V-G	25	1	10XB0111	31	1	10XB0123	37	1	10XB0135
46	23	G-V		10XA0111	10XA0123			10XA0135			
47	49	V-BR		10RB0111	10RB0123			10RB0135			
48	24	BR-V		10RA0111	10RA0123			10RA0135			
49	50	V-S	25								
50	25	S-V									



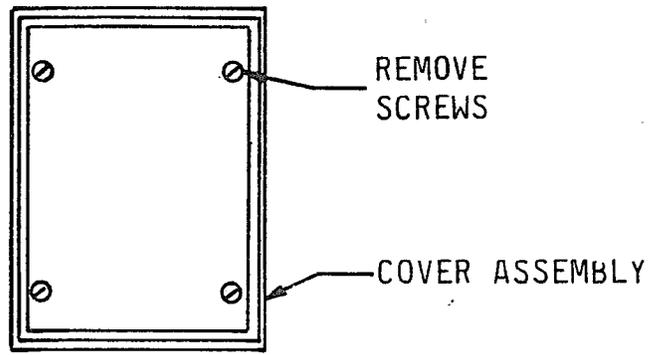
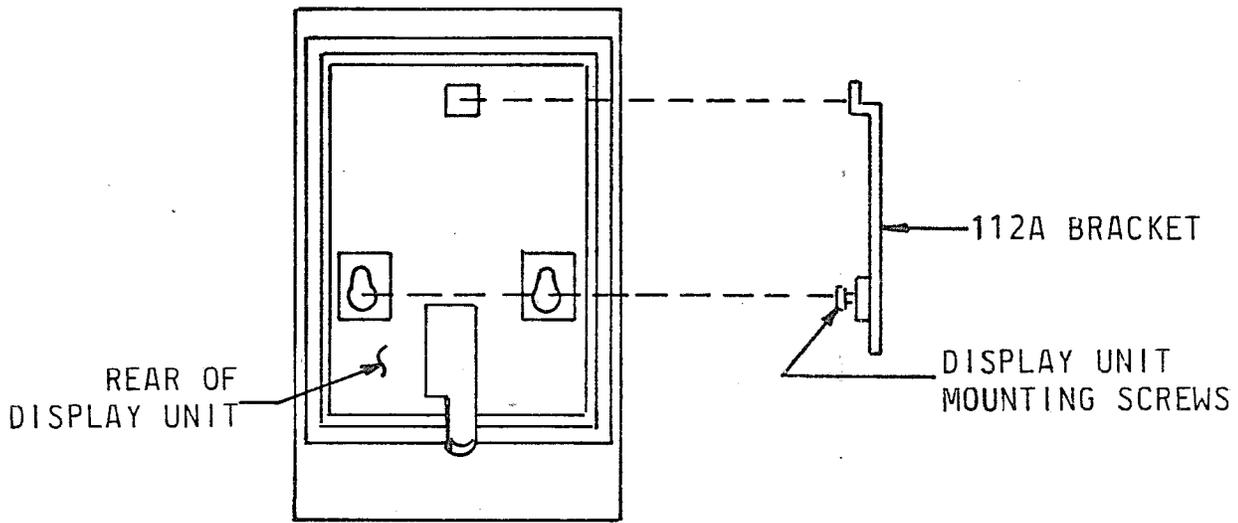
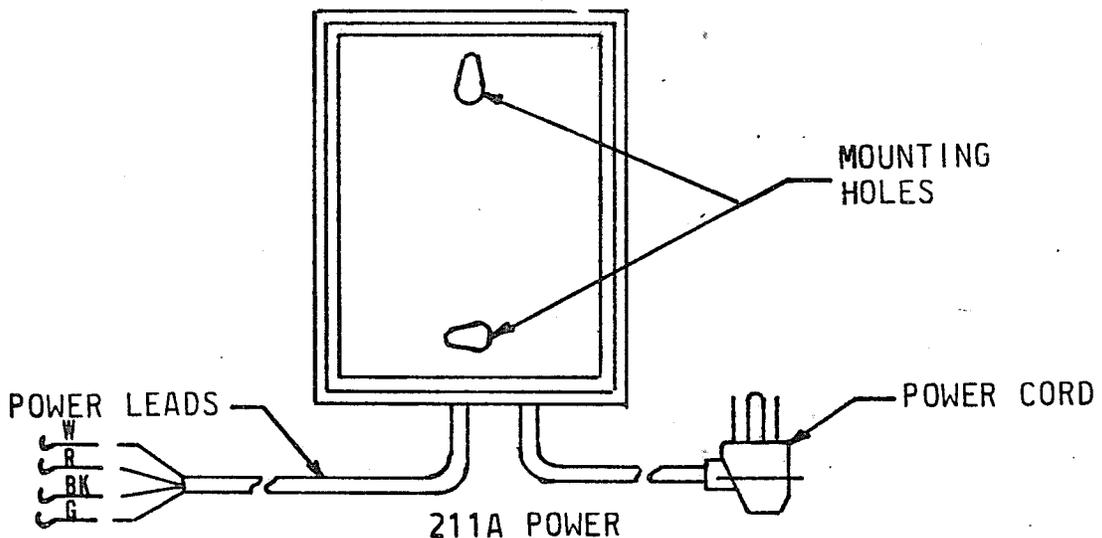


FIG. 2



102D DISPLAY UNIT
FIG. 3



211A POWER UNIT
FIG. 4

