

52A-TYPE DATA MOUNTINGS IDENTIFICATION

1. GENERAL

1.01 This section contains identification information for the 52A-type (52A1 and 52A2) data mounting shown in Fig. 1. The 52A1 and 52A2 data mountings are used with data auxiliary set (DAS) 801C-L1 automatic calling unit (ACU). The 52A2 data mounting is used with DAS 801CR-L1 ACU. The 52A1 and 52A2 data mountings are the same except an M13G cord is provided with the 52A1 data mounting while an M15H cord is provided with the 52A2 data mounting.

1.02 This section is reissued to add information on the 52A2 data mounting. Since this reissue is a general revision, arrows normally used to indicate changes have been omitted.

1.03 The 52A1 data mounting consists of the following equipment.

- Housing assembly
- Interface assembly
- KS-21239-L4 or -L5 transformer
- M13G cord.

This same equipment is provided as list 2 of DAS 801C to permit conversion of DAS 801C-L1 to DAS 801C-L1/2.

1.04 The 52A2 data mounting consists of the following equipment.

- Housing assembly
- Interface assembly
- KS-21239-L5 transformer
- M15H cord.

This same equipment is provided as list 2 of DAS 801CR to permit conversion of DAS 801CR-L1 to DAS 801CR-L1/2.

2. DESCRIPTION

2.01 The housing assembly is an extruded aluminum shell with a brushed finish and front and rear covers of black plastic. The housing with front and rear covers in place measures 5.8 inches wide, 10.9 inches long, and 2.2 inches high. The weight is approximately 2.2 pounds.

2.02 The front cover is molded plastic with silver letters and "dropout" graphics. "Dropout" graphics provide for the appearance of a 2-letter abbreviation when a status indicator on the ACU is lighted and a continuous black opaque surface when the indicator is off. The front cover has a cutout for the three test switches on the ACU. The rear cover has cutouts for the two interface connectors and for the power cord. Both covers snap into place.

2.03 The interface assembly has a connector for access to the ACU, a 25-pin connector for connection to the customer-provided equipment, and a 25-pin connector for connection to the data set and telephone equipment. In addition, screw terminals provide for connection of an optional 107-type loudspeaker set. The 4-wire cord to the power transformer is attached to screw terminals on the interface assembly. The interface assembly mounts in the rear of the housing assembly.

2.04 The KS-21239-L4 or -L5 power transformer plugs directly into a 117-Vac, 60-Hz, 3-wire grounded outlet. The transformer weighs approximately 1 pound and is provided with a tab to secure it to the outlet and prevent it from being accidentally unplugged. The transformer provides center tapped 24 Vac and a ground on four screw terminals.

NOTICE

Not for use or disclosure outside the
Bell System except under written agreement

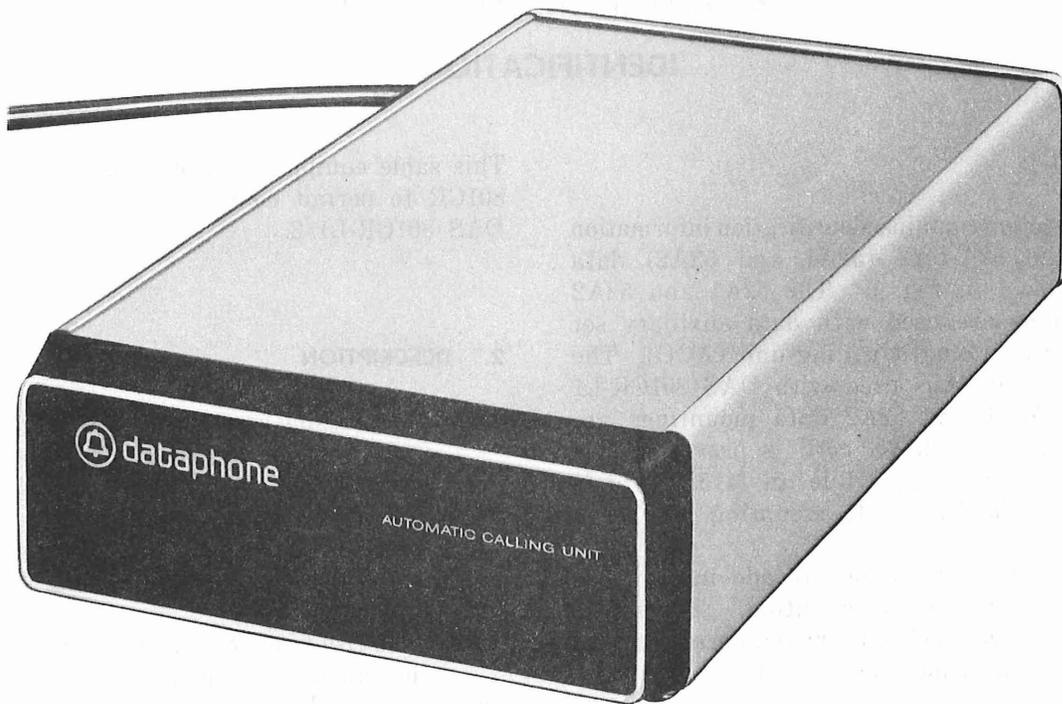


Fig. 1—52A-Type Data Mounting

2.05 The M13G cord, when used with the appropriate adapter or connecting block, permits connection of the ACU, data set, and telephone equipment. The M15H cord is equipped with three connectors to permit direct connection of the ACU, data set, and telephone equipment.

3. REFERENCES

3.01 The following publications contain additional information pertaining to the 52A-type data mounting.

| SECTION | TITLE |
|-------------|--|
| 598-012-202 | Data Auxiliary Set 801C-L1/2— Installation and Connections |
| 598-012-502 | Data Auxiliary Set 801C-L1/2—Test Procedures |
| 598-088-100 | Data Auxiliary Set 801CR-L1/2— Description and Operation |
| 598-088-200 | Data Auxiliary Set 801CR-L1/2— Installation and Connections |
| 598-088-500 | Data Auxiliary Set 801CR-L1/2— Test Procedures |

| SECTION | TITLE |
|-------------|--|
| 598-012-102 | Data Auxiliary Set 801C-L1/2— Description and Operation |