

A. T. & T. Co.'s

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Specifications 4566
Supplement B

Specifications 4588
Supplement A

(Insert this supplement before Specifications 4566 or 4588)

DIAL AND MANUAL COMMON BATTERY STATIONS

584 TYPE SUBSCRIBER SET

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**DIAL AND MANUAL
COMMON BATTERY
STATIONS**

GENERAL

1. Reason for Issuing Supplement. This supplement is issued to cover the new type 584 subscriber set. This set is considerably smaller than the 534 type, has a removable "bakelite" cover, a new method of mounting the ringer and a more convenient gong adjustment. The dimensions are approximately 7-1/4 in. by 5-1/2 in. by 2-1/8 in.

2. Code Designation of New Sets. The letter suffixes correspond to those of the 534 type sets (A, C, DE and DF). The following table covers the code numbers and the code designations of the apparatus employed in the new sets.

| 584 Type | 534 Type | New Ringer | New Condenser | New Induction Coil | New Gongs One of Each |
|----------|----------|------------|---------------|--------------------|-----------------------|
| 584-A | 534-A | 78-A | 149-A | 46-C | 36-A 37-A |
| 584-C | 534-C | — | 149-A | 46-C | — — |
| 584-DE | 534-DE | 78-J | * | — | 36-A 37-A |
| 584-DF | 534-DF | 78-A | * | — | 36-A 37-A |

*149-A condenser (with flexible leads) will be furnished when specified on order.

All other 534 type sets, as well as 533, 553 and 554 types, will be supplied in the 534 type housing.

The 584 sets, with colored covers to correspond with the colored hand telephone sets, may be obtained if required. A figure placed after the code number designates the color other than the regular black set.

APPARATUS

- Backboard:** 154-A BACKBOARD.
Black finish. Backboard for mounting 584-A subscriber set on masonry, steel partitions, metal furniture, etc.
- Condenser:** 149-A CONDENSER.
1-mf. condenser, about one-half size of 21-BW condenser, equipped with flexible leads and spade type terminals. Furnished with 584-DE and 584-DF subscriber sets only when ordered.

Gongs: **36-A GONG.**
Metal gong with mounting hole drilled off center, to permit adjustment of gong with respect to clapper ball of ringer. Used with 78-A and 78-J ringers.

37-A GONG.
Same as 36-A gong with a different tone.

Induction Coil: **46-C INDUCTION COIL.**
Used only in 584-A and C subscriber sets. Fitted with a sheet steel yoke. Not interchangeable with 46 and 46-B induction coils.

Ringers: **78-A RINGER.**
1500 ohm biased ringer equipped with flexible leads and spade type terminals. Not interchangeable mechanically with 68, 8 or 6 type ringers. Used only in 584-A and DF subscriber sets.

78-J RINGER.
3500 ohm biased ringer. Otherwise same as 78-A. Used in accordance with supplemental instructions with 584-DE subscriber sets.

Ringer Replacement Parts: **P-222197 GONG MOUNTING SCREW.**
Short round head machine screw for mounting 36-A and 37-A gongs on 78-type ringers.

P-92619 RINGER MOUNTING SCREW. Short round head machine screw for mounting 78-type ringers in 584-A, DE and DF subscriber sets.

P-229653 BIASING SPRING.
Improved biasing spring equipped with brown silk cord. Replaces biasing spring equipped with green silk cord, and is for use on 6-B, 8-B and 68 and 78-type ringers.

1210 SHAKE-PROOF LOCK-WASHER.
Steel lock-washer for use in conjunction with the P-222197 gong mounting screw when mounting the 36-A and 37-A gongs on 78-type ringers.

Note:—Other replacement parts required for 78-type ringers are same as those required for 68-type ringers.

APPARATUS

Subscriber Sets: **584-A SUBSCRIBER SET.** **Equiv.**
 Equipped with 78-A (1500 ohms) ringer. For use at Dial and Manual Individual Line, P.B.X., Four-Party Semi-Selective and extension stations on Four-Party Selective Lines. Also: Dial Two-Party Selective Flat Rate; Manual Two-Party Selective Flat or Message Rate and Non-Selective Code Ringing Party Lines.

534-A
334-A
295-A

584-A SUBSCRIBER SET (COLORED COVER).

| Code | Color |
|---------|-----------------|
| 584A-4 | Ivory |
| 584A-5 | Gray |
| 584A-6 | Old Brass |
| 584A-7 | Statuary Bronze |
| 584A-8 | Oxidized Silver |
| 584A-11 | Medium Gold |
| 584A-12 | Dark Gold |

If sets other than the A type are required in colors, the corresponding colored cover of the A type sets may be substituted.

584-C SUBSCRIBER SET. **Equiv.**
 Not equipped with ringer. For use at Dial and Manual extension stations at Individual Line, P.B.X., Four - Party Semi - Selective and Four-Party Selective Lines. Also extension stations: Dial Two-Party Selective Flat Rate; Manual Two-Party Selective Flat or Message Rate and Non-Selective Code Ringing Party Line Stations.

534-C
334-R
295-AC

584-DE SUBSCRIBER SET. **Equiv.**
 Extension ringer (78-J, 3500 ohms). For use at stations having 533-R, 534-R or 553-R subscriber sets. Furnished with No. 1149-A condenser if so ordered.

*****534-DE**
***43-F**

584-DF SUBSCRIBER SET.

Extension ringer (78 - A, 1500 ohms). For use at stations except those having 533-R, 534-R or 553-R subscriber sets. Furnished with 1149-A condenser if so ordered.

***534-DF

**534-D

**334-P

**295-L

*43-F

*** Arranged for or has condenser.

** Has condenser.

* Not arranged to mount condenser.

Terminal Assembly:

"E" TERMINAL ASSEMBLY (P-290055)

Small composition block having one screw type terminal to facilitate wiring extension ringer in series with the ringer in 584-type subscriber set. Furnished only when ordered.

APPARATUS INSTALLATION

3. Follow Station Apparatus Installation, Specification 3852, and supplements. Supplement C covers the 584-type subscriber set.

CONNECTIONS

4. Connect the 584-type subscriber set as shown for 534 type.

MAINTENANCE

5. The induction coil, ringer and condenser are removable without soldering, being equipped with flexible leads and spade terminals. Use 46-C induction coil for replacements.