

**NUMERICAL INDEX — DIVISION 534**  
**SECTIONS APPLYING TO MORE THAN ONE PBX SERIES**  
**500, 600, 700, AND 800 SERIES**  
**MANUAL AND DIAL PBX**

**1. GENERAL**

|  | <b>Document<br/>Number</b> | <b>Issue</b> | <b>Subject</b>  |
|--|----------------------------|--------------|---|
| <b>1.01</b> This section provides an index of sections in Division 534.  |                            |              |   |
| <b>1.02</b> A bullet (•) indicates an item that has been added or changed since the previous issue of the index.   | <b>534-362</b>             |              | <b>Range Charts — PBX Trunk and Station Conductor Loop</b>  |
| <b>1.03</b> A square (□) indicates a canceled item. Information relating to the cancellation, if necessary, will be shown in a note following the item. Canceled items and related notes will be deleted upon reissue of the index.            | 534-362-151                | 2            | Connected to No. 1 Crossbar Central Office Having 1300-Ohm Subscriber Conductor Loop — 400-Ohm Talking Battery Feed Circuit — AC-DC or Superimposed Ringing (84-88V AC Component) — Office Voltage of 48V (Floating)  |
| <b>1.04</b> A spade (♠) indicates an item not on microfiche. This index indicates the latest issue for hard-copy practices. In some cases, the microfiche will reflect the next higher issue as a result of the reduced distribution interval. | 534-362-152                | 3            | Connected to No. 1 Crossbar Central Offices Having 1300-Ohm Subscriber Conductor Loop — 520-Ohm Talking Battery Feed Circuit — AC-DC or Superimposed Ringing (84-88V AC Component) — Office Voltage of 48V (Floating) |
| <b>1.05</b> "Add" is the abbreviation for addendum. If a base document is not on microfiche then the associated addendum will not be on microfiche.  |                            |              |   |
| <b>1.06</b> See Section 460-000-006 — Alphabetical Index for location of all sections relative to the installation and maintenance job.  |                            |              |   |

**2. LAYERS**

- 2.01** This division is arranged in layers as follows:  
**534-0 Indexes and Equipment Test List**  
 -3 Manual and Dial PBX  
 -4) Manual PBX Switchboards  
 -5)  
 -6 Automatic Number Identification (ANI) Equipment

**3. INDEX**

|  | <b>Document<br/>Number</b> | <b>Issue</b> | <b>Subject</b>   |
|--|----------------------------|--------------|--|
| <b>534-0 INDEXES AND EQUIPMENT TEST LIST</b> |                            |              |  |
| • ♠ 534-000-000                              | 48                         |              | Numerical Index — Division 534 — Sections Applying to More Than One PBX Series — 500, 600, 700, and 800 Series — Manual and Dial PBX |
| 534-001-010                                  | 4                          |              | Business Systems — Analysis and Maintenance Plan (BSAMP)   |
| 534-001-011                                  | 2                          |              | ETL  |
| <b>534-3 MANUAL AND DIAL PBX</b>             |                            |              |  |
| <b>534-360 Power Equipment Inspections</b>   |                            |              |  |
| 534-360-535                                  | 1                          |              | Fuses and Fuse Panels — Inspections  |
| 534-360-630                                  | 1                          |              | Power Panels — Tests and Inspections   |

| Document Number           | Issue | Subject  | Document Number                             | Issue | Subject   |
|---------------------------|-------|--|---|-------|---|
| 534-362-158               | 2     | Connected to Step-by-Step Line Finder Central Offices Having 885-Ohm Subscriber Conductor Loop — 400-Ohm Talking Battery-Feed Circuit — AC-DC or Superimposed Ringing (84-88 VAC Component) — Office Voltage of 48V (Floating)       | 534-364-501                                 | 1     | Tie Trunk Circuits SD-65718-01, SD-65718-02, and SD-66799-01 — Pulsing Tests and Requirements Using Pulse Repeating Test Set SD-31667-01 (J34720A) and Pulsing Test Set SD-31481-01 (J34717A) — SXS and Crossbar-Type PBX                             |
| 534-362-159               | 2     | Connected to Step-By-Step Line Finder Central Offices Having 1300-Ohm Subscriber Conductor Loop — 400-Ohm Talking Battery-Feed Circuit — AC-DC or Superimposed Ringing (84-88V AC Component) — Office Voltage of 48V (Floating)      | 534-364-502                                 | 1     | Tie Trunk Circuits SD-65718-01, SD-65718-02, and SD-66799-01 — Pulsing Tests and Requirements — Using 2B-1 Signaling Test Set SD-56134-02 (J64730B) and Associated Pulse Repeating Adapter SD-56134-02 (J64730D) — Step-by-Step and Crossbar-Type PBX |
| 534-362-160               | 2     | Connected to No. 1 ESS Central Offices Having 1360-Ohm Subscriber Conductor Loop — 388- to 461-OHM Talking Battery-Feed Circuit — AC-DC or Superimposed Ringing (84-88V AC Component) — Office Voltage of 48V (Floating)             | <b>534-366 TOUCH-TONE Calling Equipment</b> |       |   |
| <b>534-364 Tie Trunks</b> |       |  | 534-366-210                                 | 2     | Local "TOUCH-TONE®" Conversion Equipment J58847N-1 — Identification, Installation, and Connections — Manual and Crossbar Type PBX's   |
| 534-364-100               | 2     | HJ12 Repeater SD-1E501-01 — Description and Tests — For Use With Electronic Tie Trunk (ETT) SD-1E500-01 and SD-1E500-02  | 534-366-211                                 | 2     | Centralized "TOUCH-TONE®" Conversion Equipment J99322 — Identification, Installation, and Connections — PBX Systems   |
| 534-364-180               | 3     | HJ12 Repeater (SD-1E501-01) — Method for Generating Prescription Settings for Equalization and Gain When Used With Another HJ12 Repeater or Metallic Facility Terminal Repeater — Nonloaded and Loaded Cable Facilities              | 534-366-212                                 | 1     | Link Access "TOUCH-TONE®" Calling Using Link Circuit (SD-5E071-01) With Manual, 756A, 757A, 770A, 800A, 801A and 812A PBX's — Identification, Installation, Connections and Operation Tests   |
| 534-364-181               | 2     | HJ12 Repeater (SD-1E501-01) Method for Generating Prescription Settings for Equalization and Gain When Used With V4 Repeater or Other Cable Terminating Equipment Which Uses V4 Equalization Techniques for Nonloaded Cable Facility | 534-366-501                                 | 2     | Local TOUCH-TONE® Calling Equipment — Operation Tests — Using Solid State Converter and Receiver Test Set Circuit SD-66890-01 (J58847M) — Manual, Crossbar, and Electronic PBX Systems  |
| 534-364-210               | 3     | J58824CF (SD-65718-02) — Identification and General Installation Procedures — PBX Systems  | 534-366-502                                 | 2     | Centralized TOUCH-TONE® Calling Converter Equipment — Operation Tests — Using Solid State Converter and Receiver Test Set Circuit SD-66890-01 (J58847M) — PBX Systems   |
| 534-364-211               | 2     | Tie Trunk J58824BC and J58824BY (SD-65718-01) — Identification and General Installation Procedures — PBX Systems   | <b>534-367 Environmental Systems</b>        |       |   |
| 534-364-212               | 1     | J59204 Electronic Tie Trunk (ETT) SD-1E500-01, SD-1E500-02 — Identification, Installation, and Connections — PBX Systems   | Add 534-367-201                             | 1     |   |
| 534-364-300               | 1     | J59204 Electronic Tie Trunk (SD-1E500-01 and SD-1E500-02) Trouble-Locating Procedures and Diagnostic Tests — PBX Systems   | 534-367-201                                 | 2     | ED-1E267 — PBX Filter-Ventilator System — Identification, Installation, and Maintenance   |
|                           |       |  | <b>534-415 MANUAL PBX SWITCHBOARDS</b>      |       |   |
|                           |       |  | <b>534-400 General</b>                      |       |   |
|                           |       |  | 534-400-110                                 | 1     | Fundamental Circuit and Operating Features — Common Manual PBX Switchboards   |
|                           |       |  | 534-400-565                                 | 3     | General Inspection  |

| Document Number   | Issue | Subject   | Document Number                                       | Issue | Subject   |
|---|-------|---|---|-------|---|
| <b>534-405 Attendant Circuits</b>                             |       |   | <b>534-430 Cord Circuits</b>                          |       |   |
| 534-405-665   | 1     | Attendant Telephone and Dialing Circuit — Tests and Inspections — 550B, 550C, 550SC, 551A, 551B, 551D, — 552A, 552B, 552D, 552E, 600C, 605A, and 700C PBX           | 534-430-520   | 4     | Manual Tests — 550C, 550SC, 551A, 551B, 551D, 552A, 552B, 552D, 552E, 600C, 605A, and 700C PBX  |
| <b>534-413 Blind Attendant or Visually Impaired Equipment</b> |       |   | 534-430-525   | 3     | Operation Tests — Using PBX Cord Circuit Test Set J54703A — 550C, 550SC, 551A, 551B, 551D, 552A, 552B, 552D, 552E, 600C, 604C, 605A, and 700C PBX |
| 534-413-210   | 2     | Blind Attendant Equipment — Lamp Signal Detector SD-65930-01 and Associated Equipment — Identification and Installation Nonmultiple PBX Switchboards                | <b>534-500 Miscellaneous</b>                          |       |   |
| 534-413-211   | 1     | Visually Impaired Attendant Service — 990A Light Sensor and 87A Control Unit Used With PBX Consoles — Description, Installation, and Method of Operation            | 534-500-201   | 2     | Plastic Bulletin Holders — Installation — 550, 551, 552, 555, 556, 600, 605, and 606 PBX  |
| 534-413-501   | 1     | Blind Attendant Equipment Using Lamp Signal Detector Circuit SD-65930-01 — Operation Test Nonmultiple PBX Switchboards  | 534-500-207   | 4     | 9A Handset Hangers — Identification and Installation — Nonmultiple PBX Switchboards   |
| 534-413-502   | 1     | Visually Impaired Attendant Service — 990A Light Sensor and 87A Control Unit Used With PBX Consoles — Maintenance and Trouble Locating Procedures                   | 534-500-214   | 1     | Plugshelf Facing Caps — Installation — 551, 552, 605, and 607 PBX   |
| <b>534-420 Manual Conference Circuits</b>                     |       |   | <b>534-555 Station Line Circuit (Extension Lines)</b> |       |   |
| 534-420-210   | 5     | With Voice Repeater SD-65719-01 — Installation — 550B, 550C, 550SC, 551A, 551B, 551D, 552A, 552B, 552D, 552E, 555, 556A, 605A, 606B, 607A, 607B, 608A, and 608D PBX | 534-555-530   | 2     | Dial Extension Lines — Jack Circuit Tests — 552A, 552D, and 605A PBX  |
| 534-420-220   | 2     | With Voice Amplifier SD-65738-01 — Installation — 552A, 552B, 552D, 552E, 556A, 605A, 606B, 607A, 607B, 608A, 608B, and 608D PBX Switchboards                       | 534-555-600   | 3     | Manual Extension Lines — Relay, Jack, and Lamp Circuit Tests — 552A, 552D, and 605A PBX   |
| 534-420-510   | 5     | Without Voice Repeater or With Voice Repeater SD-65719-01 — Operation Tests — 550, 551, 552, 555, 556A, 557A, 600, 605, 607, 608A, and 608D PBX Switchboards        | <b>534-565 Trunks</b>                                 |       |   |
| 534-420-511   | 3     | With Voice Repeater SD-65719-01 — Overall Transmission Tests — 550, 551, 552, 555, 556A, 557A, 600, 605, 606, 607, and 608A PBXs                                    | 534-565-100   | 3     | Loudspeaker Paging Trunk SD-66883-01 — Identification, Installation, and Connections — 608-, 701-, 711-, and 740-Type PBX                         |
| 534-420-520   | 2     | With Voice Amplifier SD-65738-01 — Transmission and Operation Tests — 552A, 552B, 552D, 552E, 556A, 605A, 606B, 607A, 607B, 608A, and 608D PBX Switchboards         | Add 534-565-200                                       | 1     |   |
|   |       |   | 534-565-200   | 1     | Remote Access Unit — SD-1E502-01 — Description, Installation, and Maintenance Information   |
|   |       |   | 534-565-500   | 3     | Attendant Trunks — Jack, Lamp, and Register Circuit Tests — 552A, 552D, 605A, 607A, and 607B PBX  |
|   |       |   | 534-565-505   | 4     | Attendant Central Office Trunks — Operation Tests — 552A, 552D, and 605A PBX  |
|   |       |   | 534-565-512   | 1     | Manual PBX Access Line Circuit SD-1E046-01 — In-Service Tests — 551A, 551B, 552A, 552B, 552D, 552E, 555, 556A, 605A, 608A, 608B, and 608D PBX     |
|   |       |   | 534-565-565   | 3     | Intercepting Trunks — Jack and Lamp Circuit Tests — 552A, 552D, and 605A PBX  |

| Document Number | Issue | Subject   |
|-----------------|-------|---|
| 534-565-620     | 3     | Outgoing Tandem Trunks — For Official PBX Service — Operation Tests — 552A, 552B, 552D, 552E, 605A, 606A, 606B, 607A, 607B, 608A, 608D, and 700C PBXs |
| 534-565-665     | 2     | Trunk Circuits — For Use With 508A PBX — Operation Tests — 551A, 551B, 551D, 552A, 552B, 552D, 552E, 556A, or 605A PBX                                |

| Document Number | Issue | Subject   |
|-----------------|-------|---|
| <b>534-6</b>    |       | <b>AUTOMATIC NUMBER IDENTIFICATION (ANI) EQUIPMENT</b>  |
| 534-600-301     | 1     | (SD-1E505-01) — Trouble-Locating Information Using Test Set J59204AJ — 770A, 801A, and 812A PBX's                           |
| 534-600-501     | 1     | (SD-1E505-01) — Verification Procedures and Operation Tests of ANI Alarm and Message Registers — 770A, 801A, and 812A PBX's |