

**NUMERICAL INDEX — DIVISION 227**  
**GENERAL AND TESTING INFORMATION APPLYING**  
**TO INTERTOLL DIALING, CAMA, AMA, ANI, "TOUCH-TONE" CALLING**  
**AND COMMON CONTROL EQUIPMENT**  
**STEP-BY-STEP SYSTEMS**

**1. GENERAL**

1.01 This section provides an index of System-issued sections in Division 227.

1.02 A bullet (●) indicates an item that has been added or changed since the previous issue of the index.

1.03 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.

1.04 "Add" is the abbreviation for Addendum; "App" is the abbreviation for Appendix; and "Sup" is the abbreviation for Supplement.

**2. LAYERS**

2.01 This division is arranged in layers as follows:

- 227-0 Indexes and Administrative Practices
- 1 Intertoll Dialing Equipment
  - 2 AMA Equipment
  - 3 CAMA Equipment
  - 4 Common to AMA and CAMA Equipment
  - 5 ANI Equipment
  - 6 TOUCH-TONE Calling Equipment — Not Adaptable for Common Control
  - 7 Common Control Equipment — For TOUCH-TONE Calling and for Controlled Outpulsing
  - 8 ITT TEL-TOUCH Equipment

**3. INDEX**

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227-100-501	2	Intertoll Selectors — Rotary Test Using 40C Test Set
227-100-502	6	Intertoll Selectors — Rotary Tests Using Dial Hand Test Set With or Without Selector Rotary Action Test Set — SD-31616-01 (J34716A)
227-100-503	3	Intertoll Selectors — Rotary and C Relay Timing Tests Using Relay Timing Test Set SD-90418-01 (J94713A) and Toll Pulse Repeating Test Set SD-64540-01 (J64722A)
227-100-504	4	Intertoll Selectors — B and C Relay Timing Tests Using Relay Timing Test Set SD-90418-01 (J94713A) and Pulse Repeating Test Set SD-64540-01 (J64722A)
227-100-505	4	Intertoll Selectors — Pulsing Tests Using Pulse Repeating Test Set SD-64540-01 (J64722A) — With or Without Pulsing Test Set SD-31481-01 (J34717A)
227-100-506	3	Intertoll Transmission Selectors — Test of C and S Leads Using Dial Hand Test Set
<b>227-0 INDEXES AND ADMINISTRATIVE PRACTICES</b>		
● 227-000-000	51	Numerical Index — Division 227 — General and Testing Information Applying to Intertoll Dialing, CAMA, AMA, ANI, "TOUCH-TONE" Calling and Common Control Equipment — Step-by-Step Systems
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227-001-014	3	CAMA Equipment
227-001-015	3	ANI Equipment
227-001-016	3	TOUCH-TONE Calling Equipment — Not Adaptable for Common Control
227-001-017	3	Common Control Equipment — For TOUCH-TONE Calling and for Controlled Outpulsing
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227-115-501	2	Rotary Out-Trunk Switches — Operation, Alarm and Register Tests Using Test Circuit SD-56342-01
227-120-500	4	Dial or Automatic Manual Intertoll Trunks Having Selector Multiple Appearances — Operation Tests Using Dial Hand Test Set

**SECTION 227-000-000**

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227-130-500	5	Trunks From Levels of Intertoll Selectors — Continuity Test Using Dial Hand Test Set
227-135-500	1	Intertoll Trunks — Miscellaneous Tests
227-145-500	2	Intertoll Timing Circuit SD-64587-01 — Timing and Alarm Tests
227-160-500	1	Directional Reservation Circuit (SD-56470-01) — Operation and Register Test
227-165-500	2	Controllers — Intertoll Trunk Concentrating Equipment — Operation Tests
227-170-300	3	Method of Taking Equipment Out of Service
227-185-500	6	Switch Trouble and Fuse Alarms — Tests
227-186-500	6	Trouble and Fuse Alarms — Miscellaneous Circuits — Tests

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227-239-501	1	Senders — Miscellaneous Tests
227-245-500	2	Transverter — SD-32203-01 — Operation Tests Using Sender, Identifier, and Transverter Test Circuit
227-245-501	2	Transverters — Miscellaneous Tests
227-251-500	1	Sender-Transverter Connectors — Operation Tests
227-254-300	1	Taking Equipment Out of Service — Recorder and Recorder Connector Circuits
227-257-500	2	Rotary Out-Trunk Switches — Miscellaneous Tests Using Trunk Test Set SD-90469-02 (J94710A)
227-258-500	1	Trunk Finders — Operation Test — Using Trunk Test Set SD-90469-02 (J94710A)
227-260-500	2	Dial Coin Zone Concentrating Circuit — Miscellaneous Tests
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227-203-500	2	KS-13834 Perforator and Trouble Recorder Control and Test Circuit — Operation Tests
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227-212-500	3	Common Number and Class Circuit — Verification of Crossed Sleeve Test
227-215-500	3	Code Connectors — Operation Tests
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227-233-500	3	AMA and Coin Zone Dialing Outgoing Trunk Circuits — Operation Tests Using Automatic Trunk Test Circuit SD-32206-01
227-233-501	1	Outgoing Trunk Circuits — AMA and Coin Zone Dialing — Transmission Tests — Using Manual Outgoing Trunk Test Circuit SD-32349-01 and Automatic Trunk Test Circuit SD-32206-01
227-236-500	4	Sender-Trunk Connectors — Miscellaneous Tests

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227-316-500	2	Incoming Register Circuits — Operation Tests Using CAMA Test Set SD-32271-01 (J38913)
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227-331-501	1	Decoders — Miscellaneous Tests	227-500-300	3	Automatic Number Identification — Analysis of Trouble Tickets — Step-by-Step Offices Arranged for ANI-Type B
227-335-500	3	Trunk Class Translators — Operation Test Using Test Set SD-32271-01 (J38913A)	227-505-300	2	Analysis and Clearance of Trouble — Number Network and Primary Bus Circuit — Secondary Network and Bus Connector Circuit
Add227-340-500	1		227-505-800	6	Number Network Frame — 313A and 313B Panels — Piece-Part Data and Replacement Procedures — Step-by-Step Offices Arranged for ANI-Type B
227-340-500	1	Position Link — Operation Tests Using Test Set SD-32271-01 (J38913A)	Add227-520-500	1	
227-345-500	1	Transverter Connector — Miscellaneous Tests	227-520-500	2	Customer Lines — Verification Tests — Step-by-Step Offices Arranged for ANI-Type B
227-346-500	3	Transverters — Tests Using Sender Circuit and Test Set Circuit, SD-32271-01 (J38913A)	227-525-500	3	Outgoing Trunk Circuits — Operation Tests Using Automatic Trunk Test Circuit SD-32315-01 — Step-by-Step Offices Arranged for ANI-Type B
227-346-501	1	Transverters — Miscellaneous Tests	227-530-500	3	Identifier Circuits — Tests Using Outpulser-Identifier Test Circuit SD-95815-01 — Step-by-Step Offices Arranged for ANI-Type B
227-355-500	2	Calls-Waiting Signal Circuit — Operation Tests	227-535-500	3	Outpulser-Identifier Test Circuit — Miscellaneous Tests
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227-365-500	1	Traffic Registers — Operation Tests	227-545-500	4	Outpulser Circuit — Operation Tests — Step-by-Step Offices Arranged for ANI-Type B
227-370-500	1	Plant Registers — Operation Tests	227-545-501	5	Outpulser Circuits — Miscellaneous Tests — Step-by-Step Offices Arranged For ANI-Type B
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227-400-300	3	Master Timing Circuit SD-25633-01 — Methods of Handling Alarms	227-560-500	4	Automatic Trunk Test Circuit SD-32315-01 — Miscellaneous Tests — Step-by-Step Offices Arranged for ANI-Type B
227-400-301	2	Master Timing Circuit SD-25633-01 — Taking Equipment Out of Service	227-565-500	2	Oscillator Circuits — Functional Tests
227-400-302	2	Master Timing Circuit SD-25633-01 — Daylight Saving Time and Leap Year Changes	227-568-500	1	Traffic Registers — Operation Tests — Step-by-Step Offices Arranged for ANI-Type B
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227-400-500	4	Master Timing Circuit SD-25633-01 — Operation Tests — Step-by-Step Offices Arranged for AMA and Step-by-Step Intertoll Dialing Offices Arranged for CAMA	227-570-800	1	200-Number Network Units — Piece-Part Data and Replacement Procedures — Step-by-Step Offices — Arranged for ANI-Type C
227-430-300	2	Recorder and Recorder Connector — Alarm Procedure	227-571-500	1	Test and Line Verification Circuit — Tests — Step-by-Step Offices Arranged for ANI-Type C
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227-430-500	2	Recorder and Recorder-Connector Circuit — Operation Tests			
227-450-500	2	Call Identity Indexer Circuit SD-25621-01 — Operation Tests			
227-455-300	3	Central Office Automatic Message Accounting Equipment — Precautions to Limit Stoppages in No. 1 Accounting Center			
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227-575-500	2	Outgoing Trunk Circuits — Operation Test — Using Test and Line Verification Test Circuit SD-32379-01 — Step-by-Step Offices Arranged for ANI-Type C	227-715-501	3	Originating Registers — Outpulsing Controllers and TOUCH-TONE Calling Signal Converters — Miscellaneous Tests — Step-by-Step Common Control Offices
227-576-500	1	Outpulser Connector Circuit — Operation Tests — Step-by-Step Offices Arranged for ANI, Type C	227-715-502	1	Originating Registers, Outpulsing Controllers, and TOUCH-TONE® Calling Signal Converters — Operation Tests — Using Automatic Test Circuit SD-32365-01
227-577-500	2	Outpulser Circuit SD-32375-01 — Miscellaneous Tests — Step-by-Step Offices Arranged for ANI-Type C	227-715-503	2	Originating Registers, Outpulsing Controllers — Pulsing Tests Using Automatic Test Circuit SD-32365-01 or Manual Test Set SD-32363-01 — Step-by-Step Common Control Offices
227-579-500	1	Pulse Generator Circuit SD-32378-01 — Test and Replacement Procedures — Step-by-Step Offices Arranged for ANI-Type C	227-720-501	3	Translator Connectors—Decoder Connectors — Miscellaneous Tests — Step-by-Step Common Control Offices
227-580-500	1	Traffic Registers — Operation Tests — Step-by-Step Offices Arranged for ANI-Type C	227-725-500	2	Translators and Decoders — Operation Tests — Using Manual Test Set SD-32363-01 (J34727)
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227-615-500	2	TOUCH-TONE Calling Trunk Finders SD-31953-01 — Operation Test — Using Test Set	227-725-503	1	Translators and Decoders — Operation Tests Using Automatic Test Circuit SD-32365-01 — Step-by-Step Common Control Offices
227-620-500	1	TOUCH-TONE® Calling Converter Finder SD-33028-01 — Operation Tests	227-740-500	1	Trunk Class Connector SD-32366-01 — Tests
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227-625-500	1	TOUCH-TONE® Calling Signal to Dial Pulse Converters SD-32328-01 — Operation Tests — Using Converter Test Set SD-32330-01 (J33026)	227-761-500	2	Manual Test Circuit SD-32362-01 (J38927) — Tests
227-625-501	1	TOUCH-TONE® Calling Signal to Dial Pulse Converters SD-32328-01 — Miscellaneous Tests	227-762-500	1	Trouble Ticketer Circuit, SD-32364-01 — Tests
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