

NUMERICAL INDEX — DIVISION 634  
ELECTRICAL CABLE TESTING AND IDENTIFICATION

1. GENERAL

1.01 This section provides an index of System-issued sections in Division 634.

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 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.

1.05 "Add" is the abbreviation for Addendum.

2. LAYERS

2.01 This division is arranged in layers as follows:

- 634-0 Indexes and General Information
  - 2 Identifying Conductors, Locating Underground Pipes and Cables
  - 3 Fault Location, Transfers, and Section Replacement
  - 4 Transmission Tests

3. INDEX

Section Number	Issue	Subject
<b>634-0 INDEXES AND GENERAL INFORMATION</b>		
<b>634-000 Indexes</b>		
● ♠ 634-000-000	69	Numerical Index — Division 634 — Electrical Cable Testing and Identification
<b>634-020 Cable Testing — General</b>		
634-020-010	2	Identification of Electrical Test Equipment
634-020-012	2	Resistance of Cable Conductors
634-020-500	3	Insulation Resistance Tests Paper Insulated Cables
634-020-501	2	General Rules for Using Identification Tone and for Establishing a Talk Circuit
634-020-502	3	Detecting Tone With an Amplifier
634-020-504	2	High Potential DC Testing of Wire Communication Facilities Serving Power Stations
634-020-505	1	1097A Filter — Description and Use
<b>634-2 IDENTIFYING CONDUCTORS, LOCATING UNDERGROUND PIPES AND CABLES</b>		
<b>634-200 Identifying Conductors, Two Point Operation</b>		
634-200-225	1	145A Test Set — Description and Use
634-200-450	1	138A Test Set — Description and Use
Add 634-200-501	1	
634-200-501	4	76C Test Set — Description and Maintenance and Establishing Talk and/or Calling Circuit

Section Number	Issue	Subject
634-200-502	2	General — Identifying Conductors With 84A Test Set (Cableman's Talking Set)
634-200-503	2	79D Test Set
634-200-504	1	146A Test Set — Description and Use
634-200-511	2	Cable Testing — General
<b>634-210 Identifying Conductors, Single Point Operation</b>		
634-210-507	3	Using the 108A and 109A Test Sets
634-210-510	1	Pair Identification Using CB Automatic Pair Identifier
634-210-511	1	S Test Connector (AT-8953) — Description and Use
<b>634-215 Cable Restoration</b>		
634-215-500	1	Dedicated Plant Identifying Paper Insulated Cable Pairs
634-215-505	1	Rapid Restoration and Neon Restored Boards
<b>634-220 Locating Underground Pipes and Cables</b>		
634-220-500	2	Low Frequency Method
634-220-501	4	Locating Underground Pipes and Cables — High Frequency Method
634-220-505	2	B Ground Probe (AT-8681) — Description and Use
<b>634-3 FAULT LOCATION, TRANSFERS, AND SECTION REPLACEMENT</b>		
<b>634-300 Defective Pairs — Detection</b>		
634-300-501	2	Battery and Receiver Method
634-300-511	2	AT-8592 L1A and L1B Test Sets — Description and Use
<b>634-305 Fault Location</b>		
634-305-501	11	KS-14103 L5 Test Set (Breakdown) — Description, Use, and Maintenance
Add 634-305-502	1	
634-305-502	1	KS-14103 L6 Test Set (Breakdown) — Description, Use, and Maintenance
634-305-505	4	Locating Faults in Nonloaded Cables by the Exploring Coil Method
634-305-510	2	Locating Open Faults — Using the Delcon 4910-Type Open Fault Locators
634-305-511	2	Locating Faults in Long or Loaded Cables by the Exploring Method
634-305-512	1	Locating Faults With the 78A and 95A Test Sets

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Section Number	Issue	Subject
634-305-513	1	Locating Faults With the 99A and 95B Test Sets
634-305-514	1	Locating Faults Using the Dynatel 710A Test Set — Description and Use
634-305-515	1	Digital Transmission Systems

### 634-310 Fault Location — Wheatstone Bridge

634-310-500	3	Locating Faults With Portable Wheatstone Bridge (KS-14959 Test Set)
Add 634-310-501	2	
634-310-501	3	Locating Cable Faults With the 96A Test Set

### 634-315 Fault Location — Sheath Openings

634-315-501	2	173A Test Set — Description and Use
634-315-502	3	170-Type Buried Service — Wire Test Set — Description and Use
634-315-505	2	176A Test Set — Description and Use

### 634-320 Testing and Fault Location Coaxial Cable

634-320-010	2	General Precautions
634-320-501	1	Operation of 94A Test Set
634-320-502	3	Adaptors and Cords
634-320-505	1	128A Test Set — Use
634-320-506	2	Corona Noise Location — Test Set — Description, Use, and Maintenance
634-320-508	1	KS-22172 Coaxial Probe Test Set — Description, Use, and Maintenance — L-Type and T4M Carrier Systems
Add 634-320-550	2	
634-320-550	2	90A Test Set — Description, Maintenance, and Use

Section Number	Issue	Subject
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### 634-350 Cable Transfers

634-350-505	4	Transfers
634-350-515	1	Using the Cut-Closed Set (AT-8241, L1A Test Set)

### 634-355 Section Replacement

634-355-500	3	General Rules
634-355-501	3	Identifying Conductors
634-355-503	1	104A Test Set Method

## 634-4 TRANSMISSION TESTS

### 634-400 Capacitance Testing and Crosstalk Reduction

634-400-505	2	Capacitance Unbalance Testing
634-400-506	1	Localized Balancing for Reduction of Crosstalk in 4-Wire Cable Circuits
634-400-511	3	Balancing Cable and Balancing Unit for Reducing Quadded Cable Capacitance Unbalances
634-400-512	1	Adjustable Balancing Condensers for Reducing Crosstalk in Toll Entrance and Toll Cable Circuits
634-400-515	1	Far-End Crosstalk Measurements
634-400-530	1	152A Test Set (Construction Verification Test Set) — Description and Use

### 634-405 Transmission Tests — PICTUREPHONE®

Add 634-405-301	1	
634-405-301	1	Trouble Location
634-405-501	2	Suitability Testing Procedures

### 634-414 Transmission Test Set Coaxial Cable

634-414-201	2	T4M Digital Line — J98721G Transmission Test Set Use
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