

**NUMERICAL INDEX — DIVISION 640  
OUTSIDE PLANT — CARRIER APPARATUS**

**1. GENERAL**

- 1.01** This section provides an index of System-issued sections in Division 640.
- 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.

**2. LAYERS**

- 2.01** This division is arranged in layers as follows:
- 640-0 Indexes and General Information
  - 2 Types M and P Carrier Systems
  - 3 Types N, O, and ON Carrier Systems
  - 4 Type L Carrier Systems
  - 5 Type T Carrier Systems
  - 6 Broadband Systems

**3. INDEX**

Section Number	Issue	Subject
<b>640-0 INDEXES AND GENERAL INFORMATION</b>		
<b>640-000 Indexes</b>		
● 640-000-000	66	Numerical Index — Division 640 — Outside Plant — Carrier Apparatus
<b>640-010 General</b>		
Add 640-010-005	1	
640-010-005	2	Splicing T Carrier Cables — General
640-010-010	3	End Plate Grommets — For Carrier Application
<b>640-020 Carrier Apparatus — General</b>		
640-020-200	2	Open Wire, Carrier Apparatus on Terminal Poles
640-020-206	1	Placing — 460- and 470-Type Apparatus Cases — Aerial and Underground
640-020-300	3	Refinishing Outdoor Carrier Cabinets
<b>640-2 TYPES M AND P CARRIER SYSTEMS</b>		
<b>640-200 Carrier Apparatus, Type M1, M1A and M1B</b>		
640-200-011	1	Description of Systems, General Arrangements
640-200-200	1	Installation of Pole-Mounted Equipment Cabinet
640-200-201	1	Pole Mounted Equipment Cabinets Telephone and Power Wiring, Grounding Practices

Section Number	Issue	Subject
640-200-202	1	Pole-Mounted Equipment Cabinet Heater and Blower Units
640-200-205	1	Pole-Mounted Equipment Cabinets Installation of Terminals
640-200-211	1	Common, Transfer, and Terminating Coupling Units for Power Line Applications
640-200-215	1	Coupling Subscriber Stations to Power Line
640-200-220	1	Installation of Coupling Units and Choke Units on Telephone Lines
640-200-300	1	Testing and Maintenance of Coupling Units
<b>640-205 Carrier Apparatus, Type P</b>		
640-205-200	3	Pole Mounted Apparatus Cases and Battery Cabinets, Installation
640-205-201	3	Pole Mounted Apparatus Cases and Battery Cabinets Telephone and Power Wiring
640-205-202	2	Installation and Wiring of Networks
<b>640-210 Subscriber Loop Multiplex</b>		
640-210-201	1	Multichannel Subscriber Carrier — KS-20988 — Description and Installation
<b>640-250 Subscriber Loop Multiplexer</b>		
640-250-201	1	Remote Terminal (J1C046D and J1C046E) — Placing and Wiring
640-250-203	1	Remote Repeater Power Feed Terminal (J87397A and J87397B) Placing and Wiring
640-250-204	1	468-Type Apparatus Cases — Description, Splicing, and Maintenance
640-250-206	2	478-Type Apparatus Case — Description, Installation, and Maintenance
640-250-212	1	SLC-8 — Installation of Remote Terminals and Repeaters
640-250-215	3	Subscriber Loop Carrier 40 ("SLC*" 40) — Remote Terminal — 33B and 33C Cabinet Placement
<i>*Trademark of Western Electric</i>		
640-250-216	3	SLC-40 — Digital Line Construction
● 640-250-217	1	Subscriber Loop Carrier 96 (SLC*-96) — Mini-Hut-Installation of Frames, Hardware, and Connectors
● 640-250-218	1	Subscriber Loop Carrier 96 (SLC*-96) — Mini-Hut — Splicing

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**SECTION 640-000-000**

Section Number	Issue	Subject
● 640-250-219	1	Subscriber Loop Carrier 96 (SLC*-96) — AT-8908M Remote Terminal Cabinet — Placement and Splicing
● 640-250-220	1	Subscriber Loop Carrier 96 (SLC*-96) — 36A Remote Terminal Cabinet — Placement
● 640-250-275	1	Loop Switching System — 35A Cabinet — Description and Installation

**640-251 Digital Data System**

640-251-106	1	468F-Type Apparatus Case — Description and Installation
640-251-107	2	468F Type Apparatus Case — Splicing, Maintenance, and Testing

**640-3 TYPES N, O, AND ON CARRIER SYSTEMS**

**640-300 Carrier Apparatus, Types N and ON**

640-300-100	1	1B-Type Cable Terminal Blocks
640-300-106	1	469A and 469B Apparatus Cases — Description
Add 640-300-200	1	Description and Placing of Outdoor Repeater Cabinets
640-300-200	3	
640-300-201	1	Installation of Moisture Seal
640-300-202	1	Outdoor Carrier Cabinets, Installation of Snow Shield
640-300-204	2	N and ON Repeater Cabinets (J98703BT) — Description and Splicing of Stub Cables
Add 640-300-205	1	N2-Repeater Cabinets (J99321) — Description and Splicing of Stub Cables
640-300-205	2	
Add 640-300-210	1	240-Type Amplifier — 469A and 469B Apparatus Cases — Splicing and Maintenance
640-300-210	1	

**640-305 Carrier Apparatus, Type O**

640-305-201	1	Pole Mounted Equipment Cabinets Telephone and Power Wiring
640-305-205	3	538-Type Filters

**640-4 TYPE L CARRIER SYSTEMS**

**640-400 Carrier Apparatus, Type L**

640-400-095	1	L4/L5 Carrier — General Description
640-400-100	2	154B-Type Regulators — Description and Installation
640-400-190	1	L5/T4M Outside Plant — Layout and Interconnection

**640-440 Carrier Apparatus, Type L4**

640-440-204	2	470B2 Apparatus Case — Description and Maintenance
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Section Number	Issue	Subject
640-440-205	2	471-Type Apparatus Cases — Description and Maintenance
640-440-206	2	472-Type Apparatus Cases — Description and Maintenance

**640-5 TYPE T CARRIER SYSTEMS**

**640-525 T1 Systems**

Add 640-525-107	1	475-Type Apparatus Case — Description and Installation
640-525-107	1	
Add 640-525-108	1	475F2, 475G2, and 475G2F Apparatus Cases — Description and Installation
640-525-108	1	
Add 640-525-210	1	466- and 468-Type Apparatus Cases — Splicing and Maintenance
640-525-210	1	
Add 640-525-211	1	475-Type Apparatus Case — Splicing and Maintenance
640-525-211	4	
640-525-212	2	475F2, 475G2, and 475G2F Apparatus Cases — Splicing and Maintenance
640-525-220	2	Pair Loss Measurements Using 113A and/or 113B Tests Sets — Digital Transmission Systems
640-525-225	3	T1 Line Error — Detector — Use
640-525-304	1	T1 and T1/OS Carrier — 468C6 Apparatus Case — Description, Installation, Splicing, and Maintenance
640-525-307	1	800-Type Repeater Cases — Description, Installation, Splicing, and Maintenance
640-525-308	1	809-Type — Repeater Cases — Description, Installation, Splicing, and Maintenance
640-525-315	2	T1, T1C and T1/OS Apparatus Cases and Associated Plug-In Equipment

**640-527 T1C Systems**

640-527-107	2	479-Type Apparatus Case — Description and Installation
Add 640-527-211	1	479-Type Apparatus Case — Splicing and Maintenance
640-527-211	2	
Add 640-527-220	1	J98725AA Test Set — T1C, T1, T1/OS Pair Loss Measurements
640-527-220	1	
640-527-225	1	J98725AB Test Set — T1C, T1, T1/OS Bipolar — Violation Detector — Use

**640-530 T2 Systems**

640-530-106	3	473-Type Apparatus Case — Description and Maintenance
640-530-107	2	477C1 Apparatus Case — Description and Maintenance

Section Number	Issue	Subject	Section Number	Issue	Subject
640-530-210	2	473-Type Apparatus Cases — Splicing	640-540-401	2	T4M Coaxial Cable — Tests and Requirements
640-530-215	2	Plug-In Equipment at Repeater Stations — Installation and Replacement	<b>640-6 BROADBAND SYSTEMS</b>		
640-530-220	1	Pair Measurements in Repeater Sections	<b>640-630 Broadband Apparatus — Miscellaneous</b>		
640-530-230	2	Manhole Layout and Equipping and Splicing	Add 640-630-106	1	
<b>640-540 T4 Systems</b>			640-630-106	1	KS-20159 and KS-16831 Amplifiers — 467A, 467B, 467C, and 467D Apparatus Cases — Description
640-540-101	1	T4M Digital Line — General Sequence of Outside Plant Construction and Testing	<b>640-635 Broadband Apparatus, Wideband Loop Repeaters</b>		
640-540-106	1	471M1 Apparatus Case — Description and Maintenance	640-635-106	1	470A — Description and Splicing
640-540-107	1	472H1 Apparatus Case — Description and Maintenance	<b>640-640 PICTUREPHONE® Equalizers</b>		
640-540-150	1	T4M Digital Line — Plug-In Equipment at Repeated Stations — Installation and Replacement	640-640-100	1	Apparatus Case — Description
640-540-230	2	T4M Digital Line — Manhole Layout and Equipping	640-640-106	1	471J-Type Apparatus Case — Description and Splicing
			640-640-200	1	Apparatus Case — Splicing and Maintenance