

**NUMERICAL INDEX — DIVISION 815
EQUIPMENT DESIGN AND GENERAL EQUIPMENT REQUIREMENTS
AND ENGINEERING INFORMATION
PANEL SYSTEMS**

1. GENERAL

- 1.01** This section provides an index of System-issued sections in Division 815.
- 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 number sign (#) indicates the release of an item issued or reissued to change its rating to "Manufacture Discontinued" (Mfr Disc.). No stock of these sections will be retained by WE and the listing of these items will be deleted upon reissue of the index.
- 1.05** "Add" is the abbreviation for Addendum.

2. LAYERS

- 2.01** This division is arranged in layers as follows:
815-0 Indexes, General Information, and Miscellaneous Equipments
-1 Line Finder, Subscribers Link, District, Office, Incoming and Final Selector Equipments
-2 Sender, Translator, Decoder, and Associated Equipments
-3 Automatic Number Identification Equipments
-4 Test Equipments

3. INDEX

Section Number	Issue	Subject
815-0 INDEXES, GENERAL INFORMATION, AND MISCELLANEOUS EQUIPMENTS		
Indexes		
• 815-000-000	32	Numerical Index — Division 815 — Equipment Design and General Equipment Requirements and Engineering Information — Panel Systems
General		
815-006-150	1	(J27703) - Modification of Incoming Selectors for Use With No. 4 Type Toll Switching Offices
815-006-151	3	(J27507) - Modification Requirements for Timed Release of District Selectors
815-006-152	2	(J29213) - Modification Requirements for Special Outgoing Trunk Facilities From Emergency Manual Offices
815-006-153	2	(J27906) - Modification of 3 Digit Translator Type Senders and Associated Equipments for Use With Decoders
815-006-154	3	(J22702) - Interrupter Frames
815-007-150	3	(J29203) - Modification Requirements for Overtime Coin Collection
815-007-151	4	(J29202) - Modification Requirements for Zone and Overtime Registration
815-007-152	4	(J99230) - Modification Requirements for Line Load Control and Associated Traffic Load Indicating Devices
815-015-180	4	Performance Requirements — Automatic Number Identification — Type B
815-015-181	1	Performance Requirements — District Selectors — Subscriber and Key pulsing "A" Senders
815-018-180	1	Detailed Inspection Procedures — Central Office Equipment
815-019-180	2	Inspection Requirements — Elevator Apparatus — Line and Trunk Finders
815-019-181	2	Inspection Requirements — Elevator Apparatus — Selectors
815-019-182	1	Inspection Requirements — Elevator Apparatus — Subscribers Link
815-019-183	1	Inspection Requirements — Elevator Apparatus — Call Distributing "B" Link
815-019-184	2	Inspection Requirements — Selector Commutators and Commutator Brushes
815-019-185	1	Inspection Requirements — Switches — 211- and 212-Types
815-019-186	3	Inspection Requirements — Sequence Switches — "A"- and "B"-Types
815-020-180	1	Inspection Requirements — Relays — 229-, 230-, and 232-Types

NOTICE

Not for use or disclosure outside the Bell System except under written agreement

SECTION 815-000-000

Section Number	Issue	Subject
815-020-185	3	Inspection Requirements — Clutches — Reed Spring Type and Associated Racks
815-020-186	2	Inspection Requirements — Vertical Drive Shafts and Associated Apparatus
815-030-150	2	(J20102) - Switchboard Power Cabling — Miscellaneous Wiring of Major Frames
815-031-170	4	Permanent Signal Holding and Concentrating Arrangements — Engineering Information

Miscellaneous Frames

Add 815-035-150	1	
815-035-150	2	(J27907) - TOUCH-TONE Converter Frame for Operation With Manual or Automatic TOUCH-TONE Dialers
Add 815-036-150	2	
815-036-150	9	(J21801) - Sender Make-Busy Frame
815-037-150	7	(J93005) - Plugging-Up Frame — Central "A" Switchboard Office
815-039-150	4	(J99256) - Concentrating Frame — For Coin Zone Trunk Units
815-040-150	6	(J99229) - Dial Coin Zone Trunk Frame
815-041-150	8	(J21401) - Intercepting Trunk Finder Frame and Associated Relay Rack Units

Miscellaneous Units and Equipments

815-070-150	5	(J25501) - End Guards, Aisle Pilot Lamp and Distributing Power Terminal Strip Supports, and Fuse Record Book and Holder
815-071-151	3	(J29212) - Sender Load Indicating Equipment
815-072-150	2	(J29205) - Drives and Connecting Shafts
Add 815-073-150	1	
815-073-150	3	(J28002) - Central "B" Trunk Units — Associated With Call Distributing "B" Link Frame
Add 815-074-150	2	
815-074-150	15	(J29201) - Miscellaneous Relay Rack Units
815-075-150	4	(J91103) - 15D "A" Switchboard
815-075-151	7	(J91101) - Relay Rack Equipment — For 15C and 15D "A" Switchboards
Add 815-075-152	1	
815-075-152	8	(J91104) - Relay Rack Equipment — For 13C, 13D, 15C, and 15D Switchboards — No. 1 and No. 5 Crossbar Panel, No. 4 Type Toll Switching and Step-by-Step Systems (also numbered 814-050-152, 816-028-150, 818-081-151, and 819-080-150)

815-1 LINE FINDER, SUBSCRIBERS LINK, DISTRICT, OFFICE, INCOMING AND FINAL SELECTOR EQUIPMENTS

815-100-150	4	(J27401) - Line Finder Frame
815-100-151	4	(J27402) - Line Finder Frames

Section Number	Issue	Subject
815-105-150	5	(J28401) - Subscriber Link Frame
815-110-150	7	(J27501) - District Frames — Flat, Individual, and Two-Party Message Rate — Battery on CO Relay
815-110-151	6	(J27504) - District Frames — Coin and Individual and Two-Party Message Rate — Zone and Overtime Registration and Coin Collection — Battery on CO Relay
815-110-152	3	(J27503) - District Frames — Coin and Flat, Individual and Two-Party Message Rate — Ground on CO Relay
815-115-150	4	(J27602) - 3-Wire Office Frame
815-120-150	6	(J27701) - Incoming Frames
815-125-150	8	(J27801) - Final Frames

815-2 SENDER, TRANSLATOR, DECODER, AND ASSOCIATED EQUIPMENTS

Add 815-200-150	2	
815-200-150	11	(J27901) - Subscriber Sender Frame — 3 Digit Office Code
Add 815-200-151	1	
815-200-151	6	(J95103) - Auxiliary Sender Frame
Add 815-200-152	2	
815-200-152	5	(J95104) - Auxiliary Sender Link Frame and Auxiliary Sender Link Extension Frame
815-200-153	3	(J22704) - Terminating Sender Frame
815-200-154	4	(J27002) - Sender Grouping Frame — Ground on CO Relay Offices
815-200-170	2	Auxiliary Sender Equipment for Direct Distance Dialing — Engineering Information
815-210-150	10	(J28703) - Decoder Frame — 3-Digit Office Code
815-212-150	7	(J28101) - Decoder Connector Frames
Add 815-220-150	1	
815-220-150	3	(J95111) - Code Compressor and Connector Frames and Subscriber Sender Recycle Frame — 6-Digit Translation
815-221-150	2	(J95112) - Translator, Connector, and Route Grouping Frames — 6-Digit Translation

815-3 AUTOMATIC NUMBER IDENTIFICATION EQUIPMENTS

815-300-150	6	(J95105) - Identifier Frame — Type B — No. 1 Crossbar, Panel, and Step-by-Step Systems (also numbered 814-201-150 and 816-201-150)
815-301-150	8	(J95107) - Outpulser Frame — Type B — No. 1 Crossbar, Panel, and Step-by-Step Systems (also numbered 814-204-150 and 816-204-150)
Add 815-302-150	1	
815-302-150	9	(J95108) - Trunk Frames — Type B

Section Number	Issue	Subject	Section Number	Issue	Subject
815-303-150	8	(J95109) - Number Network, "X" Number Network, and Miscellaneous Number Network Frames — Type B — No. 1 Crossbar, Panel, and Step-by-Step Systems (also numbered 814-202-150 and 816-203-150)	815-408-150	8	(J93403) - Trouble Ticker Frame — Automatic Number Identification-Type B (also numbered 814-600-150 and 816-206-150)
815-304-150	5	(J99250) - Line Verification and Miscellaneous Relay Rack Equipment — Type B	815-409-150	9	(J93402) - Outpulser-Identification-Trunk Test Frames — Automatic Number Identification-Type B (also numbered 814-607-150 and 816-205-150)
Add 815-305-150	2		815-410-150	5	(J21601) - Local Test Desk Test Selector Frame for Local Test Desk No. 14
815-305-150	5	(J99301) - PBX AIOD Translator and Connector Equipment — Automatic Message Accounting or Automatic Number Identification	Add 815-411-150	2	
			815-411-150	11	(J28502) - Outgoing Trunk Testboard — Frame Mounted

815-4 TEST EQUIPMENTS**Test Frames and Units**

815-400-150	2	(J24004) - Recorder Frame
815-401-150	2	(J24201) - 3-Wire Office Selector Test Frame
815-402-150	8	(J24003) - District Selector Test Frame
815-403-150	3	(J24301) - Incoming Selector Test Frame
815-403-151	2	(J24302) - Incoming Selector — Off-Normal Detection and Release Frame
815-404-150	3	(J24401) - Final Selector Test Frame
815-405-150	5	(J23202) - Trouble Indicator Frame — 3-Digit Office Code
815-406-150	5	(J23205) - Decoder Test Frame — 3-Digit Office Code
815-407-150	8	(J23306) - Subscriber and Keypulsing Sender Test Frame

Test Sets

815-450-150	1	(J24719) - Timing Test Set — For Use With Selector Test Frames — (Box Type)
815-451-150	1	(J24720) - Unguarded Interval Test Set — For Use With District or Office Test Frame — (Box Type)
Add 815-452-150	1	
815-452-150	2	(J94721) - Coin Zone Trunk Test Set — (Box Type)
815-453-150	5	(J34724) - Message Ticker Test Set — (Box Type)
815-454-150	3	(J24710) - Incoming and Final Selector Test Set — (Wagon Type)
815-455-150	4	(J24713) - Subscriber Panel Link Test Set — (Wagon Type)