

NUMERICAL INDEX — DIVISION 817
EQUIPMENT DESIGN AND GENERAL EQUIPMENT REQUIREMENTS
AND ENGINEERING INFORMATION
TANDEM CROSSBAR SYSTEM

1. GENERAL

- 1.01 This section provides an index of System-issued sections in Division 817.
- 1.02 A bullet (●) indicates an item that has been added or changed since the previous issue of this index.
- 1.03 A square (□) indicates a canceled item. Information relating to the cancellation, if necessary, will be shown in a footnote at the bottom of the page. Canceled items and related footnotes 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 WECO 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:
- 817-0 Indexes and General Information
 - 1 Automatic Message Accounting
 - 2 Link, Junctor and Connector Equipments
 - 3 Sender, Marker and Translator Equipments
 - 5 Traffic Service Position Equipments
 - 6 Trunk Equipments
 - 7 Test and Alarm Equipments

3. INDEX

Section Number	Issue	Subject
817-0 INDEXES & GENERAL INFORMATION		
Indexes		
● 817-000-000	38	Numerical Index — Division 817 — Equipment Design and General Equipment Requirements and Engineering Information — Tandem Crossbar System
General		
817-010-100 (J29253)	8	General Outline — Operating and Equipment Features
817-013-180	9	Performance Requirements
817-014-180	3	Detailed Inspection Procedures
817-016-170 (J29268)	2	Provision of ANI Operation in CAMA Offices — Modification Procedures
817-018-150 (J29255)	3-D	Office Junctor Redistribution Procedures for the Installation of Additional Trunk and Office Link Frames

Section Number	Issue	Subject
Cabling and Wiring		
817-035-150 (J20152)	2	Switchboard Power Cabling — Miscellaneous Wiring of Major Frames
817-036-150 (J20156)	2	Limiting Conductor Lengths Between Frames and Units
Miscellaneous Frames and Relay Rack Equipments		
Add 817-040-150	1	
817 040-150 (J23052)	8	Relay Rack Equipment
Add 817-041-150	3	
817-041-150 (J23066)	6	Auxiliary Relay-Rack Mounted Equipment
817-042-150 (J22750)	7	Office Interrupter Frame
Add 817-043-150	1	
817-043-150 (J28762)	2	Group-Busy Frame
817-045-150 (J27050)	4	Message Register Rack (Unit Type) and Message Timing Frame
Add 817-047-150	2	
817-047-150 (J22653)	2	Traffic Supervisory Cabinet
817-048-151 (J99324)	2	Announcement Frame — No. 5A Announcement System
817-050-150 (J99281)	3	J1 Control Terminal Frames and Units — "Bellboy" Personal Signaling System No. 1A
Miscellaneous Equipments		
817-060-150 (J25551)	6	End Guards, Aisle Pilot Lamp Supports, Distributing Power Terminal Strip Supports, Record Books and Holders, Spare Fuse Mountings and Print Display Boards
Add 817-062-150	1	
817-062-150 (J92608)	3	Sender Attachment Delay Equipment
817-064-150 (J27059)	5	Traffic Register Equipment Using 300-Capacity Traffic Register Cabinet
817-064-151 (J27054)	9	Traffic Register Equipment Using 400-Capacity Traffic Register Rack
817-070-180	2	Inspection Requirements — Vertical Drive Shafts and Associated Apparatus

SECTION 817-000-000

Section Number	Issue	Subject
817-1 AUTOMATIC MESSAGE ACCOUNTING EQUIPMENTS		
817-100-170	2	Centralized AMA — Operator Identified
Add 817-101-150	1	
817-101-150	8	CAMA Switchboard
(J21350)		
Add 817-105-150	2	
817-105-150	10	Master Timing Frame
(J22451)		
817-106-150	5	Billing Indexer Frames
(J22464)		
Add 817-107-150	1	
817-107-150	10	Call Identity Indexer Frames and Units
(J22151)		
817-108-150	4	Position Link Frame
(J28053)		
Add 817-110-150	1	
817-110-150	2	Sender Register Connector Frame
(J22155)		
Add 817-111-150	1	
817-111-150	2	Incoming Register and Link Frame
(J27755)		
817-112-150	5	Transverter Frame
(J22465)		
817-112-151	4	Transverter Connector Frames
(J22154)		
Add 817-120-150	1	
817-120-150	11	Recorder Frames — No. 1, No. 5, and Tandem Crossbar, No. 4 Type Toll Switching, and Step-By-Step Systems
(J22462)		
Add 817-121-150	2	
817-121-150	11	Perforator Cabinet — Perforator and Reader Cabinet — Call Count Process Control Register Equipment
(J22456)		
817-2 LINK, JUNCTOR AND CONNECTOR EQUIPMENTS		
Link Equipments		
817-200-150	4	Trunk Link and Trunk Link Extension Frames
(J27554)		
817-201-150	8	Office Link and Office Extension Frames
(J27650)		
Add 817-202-150	1	
817-202-150	5	Sender Link Frame
(J28450)		
817-203-150	3	10-Digit Incoming Register and Link Frames
(J28765)		
Junctur Equipments		
817-210-150	4	Office Junctur and Line Junctur Grouping Frames
(J27052)		
Connection Equipments		
817-215-150	6	Marker Connector Frames
(J28150)		
817-3 SENDER, MARKER AND TRANSLATOR EQUIPMENTS		
Sender Equipments		
Add 817-300-150	2	
817-300-150	7	RP, MF and DP Sender Frames
(J27953)		

Section Number	Issue	Subject
817-301-150	7	DP and MF Sender Frames
(J27969)		
Add 817-301-151	3	
817-301-151	6	Functional DP and MF Sender Units
(J27968)		
Add 817-302-150	2	
817-302-150	5	PCI Sender Frame
(J27961)		
Marker Equipments		
817-310-150	3	Marker Frame (Ring Type)
(J28761)		
817-310-151	10	Marker Frame (Route Relays)
(J28753)		
Translator Equipments		
817-315-150	2	Translator Frame
(J28772)		
817-316-150	2	Pretranslator Frames
(J22474)		
817-5 TRAFFIC SERVICE POSITION AND DATA EQUIPMENTS		
817-500-150	1	Operation of CAMA Offices with 100A TSP — Modification Procedures
(J29271)		
817-504-150	3	Automatic Operator Training Equipments
(J92905)		
Add 817-505-150	1	
817-505-150	5	100A Traffic Service Position Section and Associated Operating Room Equipment
(J99268)		
Add 817-505-151	1	
817-505-151	4	Position and Position Control Frames and Units and Associated Signaling Equipment for Remote Operation
(J99286)		
Add 817-505-152	1	
817-505-152	1	Night and Twilight Transfer Control Frames
(J99318)		
817-505-153	1	Traffic Control Frame and Traffic Control Console
(J28778)		
817-506-150	2	Cordboard Transfer Trunk Finder Frame
(J99293)		
Add 817-510-150	1	
817-510-150	1	Link and Connector Frames
(J99269)		
Add 817-511-150	1	
817-511-150	2	Link Controller Frame
(J99270)		
Add 817-516-150	2	
817-516-150	3	Coin Charge Computer Frame
(J99274)		
Add 817-516-151	2	
817-516-151	4	Rater Frames and Associated Equipment
(J99273)		
817-521-150	2	Timer Link and Control Frame
(J28773)		
Add 817-530-150	2	
817-530-150	4	Relay-Rack Mounted Equipment Units
(J99275)		
817-540-150	3	Data Transfer Frames
(J22156)		

Section Number	Issue	Subject
817-6 TRUNK EQUIPMENTS		
817-600-150 (J29270)	5	Trunk Tables — Listing Trunk Unit Equipment Features, and Options
Add 817-601-150	2	
817-601-150 (J27250)	9	Incoming Trunk Frames
817-602-150 (J27252)	5	Two-Way Trunk Frames
817-610-150 (J99304)	2	TSP Operator Outgoing Trunk Frames
Add 817-611-150	2	
817-611-150 (J27253)	3	Traffic Service Position Trunk Frames
Add 817-615-150	2	
817-615-150 (J27251)	4	AMA Trunk Frames
817-7 TEST AND ALARM EQUIPMENTS		
Test Frames		
●Add 817-700-150	1	
817-700-150 (J28550)	16	Outgoing Trunk Test Frame
Add 817-701-150	1	
817-701-150 (J27753)	11	Incoming Trunk Test Frame and Incoming Trunk Test Connector Frame
817-701-152 (J24004)	2	Recorder Frame
Add 817-702-150	1	
817-702-150 (J24050)	3	Trunk Test Frame for Use With Remote Control Zone Registration Trunks
Add 817-705-150	2	
817-705-150 (J98501)	8	Manual Outgoing Trunk Test Frame and Outgoing Trunk Test Jack Bay
Add 817-706-150	2	
817-706-150 (J67447)	12	Automatic Outgoing Intertoll Trunk Test and Connector Frames — Automatic Transmission Test and Control Frames — Teletypewriter Frame — Floor Model 28-Type Teletypewriter

Section Number	Issue	Subject
Add 817-710-150	2	
817-710-150 (J23351)	7	Sender Test Frames — Sender and Register Test Connector Frames
817-711-150 (J24350)	6	Trunk Automatic Test and Connector Frames — (AMA TSP)
Add 817-715-150	1	
817-715-150 (J99299)	1	Position Test Frames — Position and Position Control Test Units — (TSP)
Add 817-716-150	1	
817-716-150 (J99277)	4	Rater-Charge Computer Test Frame — (TSP)
Test Sets		
Add 817-720-150	2	
817-720-150 (J24752)	8	Trunk Test Set (Wagon Type) and Associated Equipment
817-721-150 (J94722)	1-D	Auxiliary Trunk Test Set (Box Type)
817-722-150 (J24750)	4	Message Register Test Set (Box Type)
817-723-150 (J24753)	5	Test Set for Timing Tests
817-730-150	1	
817-730-150 (J23259)	5	Trouble Recorder and Connector Frames
Add 817-731-150	1	
817-731-150 (J21850)	8	Sender Make-Busy Frame
817-732-150 (J22466)	3	Line Observing Frame — (AMA)
Alarm Equipments		
Add 817-740-150	2	
817-740-150 (J28352)	6	Floor Alarm Unit