

**NUMERICAL INDEX — DIVISION 167**  
**POWER PLANTS AND POWER SUPPLY**

**1. GENERAL**

- 1.01** This section provides an index of System-issued sections in Division 167.
- 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:
- 167-0 Indexes and Equipment Test Lists
    - 2 Power Plants — Located on Customer or Telephone Company Premises
    - 4 Power Plants — Located on Customer Premises
    - 6) Power Plants and Power Supply — Located on Telephone
    - 7) Company Premises

**3. INDEX**

Section Number	Issue	Subject
<b>167-0 INDEXES AND EQUIPMENT TEST LISTS</b>		
● 167-000-000	57	Numerical Index — Division 167 — Power Plants and Power Supply
<b>167-001 Equipment Test Lists (ETL)</b>		
167-001-010	2	Instructions
Sup 167-001-011	2	
167-001-011	1	Apparatus and Miscellaneous Equipment — Associated with Plants
Sup 167-001-013	2	
167-001-013	1	Power Plants — Located on Customer or Telephone Company Premises
Sup 167-001-017	2	
167-001-017	1	Located on Telephone Co. Premises
Sup 167-001-018	2	
167-001-018	1	Located on Telephone Co. Premises
<b>167-2 POWER PLANTS — LOCATED ON CUSTOMER OR TELEPHONE COMPANY PREMISES</b>		
167-208-301	1	102G (J86802) — Operating Methods
167-210-301	4	J86446 (105D) — Negative 48-Volt, 10-, 20-, and 30-Ampere Supply and J86251A, J87211A and J86207J Regulated Rectifier Units — Operating Methods
167-210-302	1	105E (J86814) — Operating Methods

Section Number	Issue	Subject
167-215-301	7	110A (J86572) and 110B (J86455) — Operating Methods
167-217-301	6	111A (J86470) — Operating Methods
167-255-301	6	806D (J86596) — Operating Methods
167-275-301	2	J86463A — P1 Carrier — Stations Systems — Operating Methods
167-275-302	1	J86463B — P1 Carrier — Station Systems — Operating Methods
167-275-303	1	J98707M — P1 Carrier Station Systems — Operating Methods
167-276-301	1	671A (J86880) — Operating Methods
167-285-301	3	Line Concentrator No. 1A — KS-15917, List 3 Battery Supply — Operating Methods

**167-4 POWER PLANTS — LOCATED ON CUSTOMER PREMISES**

167-400-180	2	Selection for Use With Customer Equipment Key Systems and Small PBX
167-400-200	3	General Installation Requirements
167-400-210	2	Power-Cord Plug-Retainer Assemblies — Power-Cord Plug Adapters for Use With Power Plant and Equipment Located on Customer Premises — Identification and Installation
167-410-200	1	101A (J59010C) — Identifications, Installation, and Connections
Add 167-410-201	1	
167-410-201	3	101A (J59010F) — Identification, Installation, and Connections
167-410-301	1	101A (J59010) — Arranged for Cable Pair Charging or Rectifier Charging Without Charge Control Relay — Trial Charge Rates — 550, 551, 555, and 557 PBX
167-414-201	1	101E (J86566A) — Identification, Installation, and Connections
167-414-202	1	101E Power Plant (J86566B) — Identification, Installation, and Connections
167-415-201	1	101F (J86567) — Installation
167-416-201	7	101-G (J86731) — Identification, Installation, and Connections
167-417-201	1	101H (J86736) — Identification, Installation, and Connections
167-419-201	3	101J (J86471A) — Identification, Installation, and Connections

**SECTION 167-000-000**

<b>Section Number</b>	<b>Issue</b>	<b>Subject</b>	<b>Section Number</b>	<b>Issue</b>	<b>Subject</b>
167-419-202	4	101J (J86471B) — Identification, Installation, and Connections	167-606-301	2	103B (J86423) — Message Register and Tripping — Battery Supply — Operating Methods
167-430-301	1	Power Units — KS-19352 L1 and L5 Operating Methods	167-620-301	5	301C — Arranged for Automatic Start Control — Operating Methods
167-431-301	1	Power Units — KS-20119 L1 and L2 — Operating Methods	167-620-306	4	301C — Arranged for Manual Start Control — Operating Methods
167-440-201	2	Power Units — 19B2, 19C2, 20B1(MD), 20B2, and 20C2 — Identification, Installation, Connections, and Maintenance	167-621-101	2	302A (J86434) — Description
● 167-445-101	2	Power Unit — 28A1-Type — Identification, Installation, and Connections	167-621-301	7	302A (J86434) — Operating Methods
167-446-101	2	Power Units — 29- and 30-Type — Identification, Installation, and Connections	Add 167-622-301	1	
167-447-101	1	Power Units — 34B1 and 34C1 — Identification, Installation, and Connections	167-622-301	1	302B — Operating Methods
167-448-101	1	Power Units — 32A1 and 32B1 — Identification, Installation, and Connections	167-623-301	4	303A (J86327) — Operating Methods
167-450-201	1	10V DC — With Battery Reserve — The Warren Manufacturing Company — Model X10TFR3SUY(115) — Identification, Installation, and Connections	167-624-301	1	326A — Operating Methods
167-460-301	4	806G (J86472) — Operating Methods	167-639-301	1	403A (J86577) — 130 Volts, 0.6 Ampere — Operating Methods
167-480-301	4	J86464 — Operating Methods	167-639-306	1	403B (J86592) — 130 Volts, 100 Milliampers — Operating Methods
167-485-201	1	J86495A — Identification, Installation, and Connections	167-640-311	2	J86436A Plate Supply — 130 Volt, 180 Milliamperes — Operating Methods
167-485-202	2	J86495B — With Battery Reserve — Identification, Installation, and Connections	167-641-316	3	J86440B — 24 Volts, 1.5 Amperes — Operating Methods
167-486-301	2	J86808 — Operating Methods	167-642-301	1	405A (J86585) — Positive and Negative 130 Volts — Operating Methods
167-487-301	2	J86810 — Operating Methods	167-643-301	5	410A Automatic — Operating Methods
167-488-301	2	J86818 — Operating Methods	167-643-302	4	410B (J86465) — Operating Methods
167-488-306	1	J86828 — Operating Methods	167-644-301	1	413A (J86826) — Operating Methods
167-489-301	2	J86831A — Operating Methods	167-645-301	9	420A (J86578) — Type J and K Carrier Stations Having AC Power Available — Operating Methods
167-490-301	1	J86830 — Operating Methods	167-645-306	4	420B — Type "J" and "K" Carrier Auxiliary Stations Having No AC Power Available — Operating Methods
167-492-301	1	J87276A — Operating Methods	167-645-311	1	420A and 420B — "J" and "K" Carrier Auxiliary Stations — Miscellaneous Building Equipment — Operating Methods
167-493-301	2	J86857A and B — Operating Methods	167-646-301	4	425A — 130 Volts, 20 Amperes — Operating Methods
167-494-301	1	J86812 — Operating Methods	167-646-306	4	425A — 250 Volts, 20 Amperes — Operating Methods
167-495-301	1	J86635 — Operating Methods	167-646-308	3	425A (J86837A and J86837B) — 250 Volts, 20 Amperes — Operating Methods
167-496-301	1	J87292A — Operating Methods	167-646-311	8	425A Power Plant — J86439 Filament Supply — 12 Volts, 800 Amperes — Operating Methods
167-497-301	1	J86878A — Operating Methods	167-646-312	3	425A (J86832) — 12 Volts, 1600 Amperes — Operating Methods
<b>167-6) POWER PLANTS AND POWER SUPPLY — LOCATED ON</b>					
<b>167-7) TELEPHONE COMPANY PREMISES</b>					
167-604-301	2	102-D — No. 12 Offices — Operating Methods			

Section Number	Issue	Subject	Section Number	Issue	Subject
167-646-316	1	425B — 130 Volts, 5 Ampere Plate Supply With 30 Ampere Charge Signal Supply — Operating Methods	167-708-301	2	708A Power Plant — Operating Methods
167-646-321	3	425B — 12-, 130-, and 250-Volt Supplies — Operating Methods	167-721-301	2	801E (J86458) Ringing Power Plant — Continuous Ringing — Operating Methods
167-648-301	2	426A — 130 Volt, 0.5 to 40 Ampere Supply — Operating Methods	167-721-311	3	803C (J86555) — Operating Methods
167-649-301	1	411A (J86862) and 411B (J86863) — Operating Methods	167-722-311	2	804C (J86451) — Ringing and Signaling — Operating Methods
167-649-302	-1	412A (J86864) and 412B (J86865) — Operating Methods	167-722-316	2	804A (J86477A L1 and L2) Emergency Ringing Power Plant — Operating Methods
167-670-301	1	504A — Operating Methods	167-723-311	3	805C (J86428A) — Ringing and Signaling — Operating Methods
167-670-306	6	504B (J86617) — Operating Methods	167-723-316	2	805C (J86428B) — 130-Volt Supply — Operating Methods
167-671-311	2	505C (J86426) — Auxiliary Charging Equipment — Operating Methods	167-724-321	3	806E (J86445) — Ringing and Signaling — Operating Methods
167-671-316	2	505C (J86426) — Using Motor-Alternators Continuously — Operating Methods	167-724-326	3	806F (J86456) — Ringing and Signaling — Operating Methods
167-671-321	3	505C (J86426) — Using Motor-Alternator For Stand-By Supply — Operating Methods	167-724-331	4	806H (J86815) Ringing and Tone Power Plant — Operating Methods
Add 167-671-326	1		167-725-306	3	807B (J86816A) Tone Power Plant — Operating Methods
167-671-326	5	505D for L3 Carrier System — Operating Methods	167-725-311	4	807C (J86817A) — Operating Methods
Add 167-672-301	1		Add 167-725-315	1	
167-672-301	4	508A — Continuous 230-Volt AC Power — Operating Methods	167-725-315	3	807D (J86829) — Operating Methods
167-673-301	1	520A (J86840) — Operating Methods	167-725-316	1	Tone Power Plant — 807E (J86839A) — Operating Methods
167-675-301	1	521A Power Plant — Operating Methods	167-726-301	3	808A (J86834) — Ringing and Tone Power Plant — Operating Methods
167-676-301	1	Combination 505D/521A Power Plant — Operating Methods	167-733-301	1	852A Ringing and Tone Power Plant (J87807) — Operating Methods
167-684-301	2	610A — Operating Methods	167-734-301	1	Ringing and Tone — 853A (J87809) — Operating Methods
167-684-302	3	610B — Operating Methods	167-735-301	1	Ringing and Tone — 862A (J87810) — Operating Methods
167-684-303	1	610C — Operating Methods	167-736-301	1	863A (J86881) Ringing and Tone Power Plant — Operating Methods
167-684-304	2	610D — (J86807) — Operating Methods	167-737-301	1	873A (J86855) — Operating Methods
167-685-301	2	651A Power Plant — Operating Methods	167-738-301	1	872A (J87808) — Operating Methods
167-686-301	1	660-Type Power Plant — Operating Methods	167-739-301	1	KS-19653 L1 Power Supply — Operating Methods
167-687-301	1	670A (J86879A) Power Plant — Operating Methods	167-740-301	3	J86431 (110A) — 48 Volts — Operating Methods
167-705-301	4	702C — Arranged for Automatic Start Control — Operating Methods	167-740-311	2	J86431 — 115 Volts — Operating Methods
167-705-306	3	702C — Manual Start Control of Generator Equipment — Operating Methods	167-741-301	2	J86453 — 48 Volts — Operating Methods
167-706-306	1	704B — 34 and 48 Volt, Positive and Negative — 2.5 and 8 Amperes — Operating Methods	167-741-311	2	J86453 — 130 Volts — Operating Methods
167-706-311	4	704C (J86590) — 48 Volts — Operating Methods			

**SECTION 167-000-000**

Section Number	Issue	Subject
167-760-301	2	For No. 1 Accounting Center — Automatic Message Accounting Systems — Operating Methods
167-761-301	1	Power Supply SD-1G055-01 Using 48-Volt Lorain T603B-1 and 130-Volt J86256A Rectifiers — Operating Methods
167-767-301	3	J86440A and J86470U — 24 Volts, 12 and 40 Amperes — Operating Methods
167-767-311	1	J86440C — 24 Volts, One Ampere — Operating Methods
167-768-301	2	J86454, 130-Volt Reserve — Power Supply for Type "O" Carrier Repeaters — Operating Methods
167-769-301	5	J86473A — Operating Methods
167-770-301	4	J86474 DC — Operating Methods
167-770-306	1	J86487A — +220V, +135V, -11V DC, and 110V AC — TH Radio — Operating Methods
167-770-311	1	J86488A — +450V, -170V, and -11V — Regulated DC — TH Radio — Operating Methods
167-772-301	1	J86494 — Operating Methods
167-774-301	2	J86496 — Positive or Negative 24-Volt 0 to 30 Amperes — Operating Methods

Section Number	Issue	Subject
167-776-301	2	J86858 — DC Power Supply — Operating Methods
167-777-301	1	J86643 — Operating Methods
167-778-301	1	J87213A — Operating Methods
167-779-301	1	J87203A — Operating Methods
167-780-301	2	J86835A DC Power Supply — Operating Methods
167-781-301	1	J86843A DC Power Supply — Operating Methods
167-782-301	1	J86853A DC Power Supply — Operating Methods
167-783-301	2	J87279A Regulator — 19 Volts, 4 Amperes — Operating Methods
167-784-301	1	(J86811) for Traffic Data Summarizer — Operating Methods
167-785-301	1	Power System — Remote Test Voltage Supply Circuit — J87300 — Operating Methods
167-787-301	1	Constant Current — J87321 — Operating Methods
167-790-811	2	Reconditioning Telephone Power Plant Equipment After Water Damage