

**NUMERICAL INDEX — DIVISION 030**

**CALCULAGRAPHS, CALL TIMING SWITCH, CAMERAS, CLOCKS,**

**COUNTERS, PHOTO PROCESSORS, REGISTERS,**

**SELECTOR MULTIPLE DESIGNATION CARDS, SWITCHES,**

**TAPE PRINTERS, TICKETERS, TIMERS, AND TIME STAMP**

**1. GENERAL**

- 1.01** This section provides an index of sections in Division 030.
- 1.02** This section reverted to Issue 1 in November, 1979. Prior to that date there had been 99 issues of the section.
- 1.03** A bullet (●) indicates an item that has been added or changed since the previous issue of the index.
- 1.04** 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.
- 1.05** A spade (♠) indicates an item not on microfiche. This index indicates the latest issue for hard-copy practices. In some cases, the microfiche reflect the next higher issue as a result of the reduced interval.
- 1.06** "Add" is the abbreviation for Addendum.

**2. LAYERS**

- 2.01** This division is arranged in layers as follows:

- 030-0 Indexes and Equipment Test Lists
- 1 Calculagraphs, Clocks, Timers, Call Timing Switch, and Time Stamp
  - 3 Cameras, Counters, Photo Processors, Registers, Tape Printers, and Ticketers
  - 7 Selector Multiple Designation Cards, Switches
  - 8 Sequence Switches
  - 9 Condensed Sections

**3. INDEX**

| Section<br>Number | Issue | Subject |
|-------------------|-------|---------|
|-------------------|-------|---------|

**030-0 INDEXES AND EQUIPMENT TEST LISTS**

- ♠ 030-000-000 18 Numerical Index — Division 030 — Calculagraphs, Call Timing Switch, Cameras, Clocks, Counters, Photo Processors, Registers, Selector Multiple Designation Cards, Switches, Tape Printers, Ticketers, Timers, and Time Stamp
- 030-001-011 13 ETL — Selector Switches
- 030-001-012 6 ETL — Calculagraphs, Clocks, and Timers
- 030-001-013 4 ETL — Cameras and Photo Processing
- 030-001-014 5 ETL — Counters, Registers, and Ticketers
- 030-001-015 8 ETL — Switches

**030-1 CALCULAGRAPHS, CLOCKS, TIMERS, CALL TIMING SWITCH, AND TIME STAMP**

- 030-100-101 1 Calculagraphs, Spring Driven — Description
- Add 030-100-301 1
- 030-100-301 1 Calculagraphs — Models 6 and 30 and KS-7769 (Model 33) — Operating Methods

| Section<br>Number | Issue | Subject                                                                                                                                                      |
|-------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 030-100-701       | 6     | Calculagraphs — Models 6 and 30 — Requirements and Adjusting Procedures                                                                                      |
| 030-100-801       | 6     | Calculagraphs — Models 6 and 30 — Piece-Part Data and Replacement Procedures                                                                                 |
| 030-101-101       | 1     | Calculagraphs, Electrically Driven — Model 30 and Model 33 — Description                                                                                     |
| 030-102-701       | 7     | Calculagraphs — KS-7769 (Model 33) — Requirements and Adjusting Procedures                                                                                   |
| 030-102-801       | 6     | Calculagraphs — KS-7769 (Model 33) — Piece-Part Data and Replacement Procedures                                                                              |
| 030-110-701       | 2     | Electric Clock — KS-8155 — Requirements and Adjusting Procedures                                                                                             |
| 030-111-501       | 1     | Measurement of Timing Intervals — Using S1 Timer                                                                                                             |
| 030-111-701       | 2     | Standard Electric Time Company's — S-1, S-1A, and S-10 Timers and KS-8160 Electric Stop Clock — Requirements and Adjusting Procedures                        |
| 030-112-701       | 2     | Electric Stop Clock — KS-8259 — Requirements and Adjusting Procedures                                                                                        |
| 030-113-701       | 3     | Motor Driven — Switchboard Clock KS-8263 — Requirements and Adjusting Procedures                                                                             |
| 030-114-801       | 2     | Switchboard Position Clocks — KS-14156 L13, L14, L15, and L16 — Replacement Procedures                                                                       |
| 030-114-811       | 2     | Switchboard Position Clocks — KS-14156 L13, L14, L15 and L16 — Positioning and Setting                                                                       |
| Add 030-115-701   | 2     |                                                                                                                                                              |
| 030-115-701       | 2     | Electric Stop Clock — KS-14235 — Requirements and Adjusting Procedures                                                                                       |
| 030-120-101       | 1     | Electric Clock Systems For Telephone Offices — Description                                                                                                   |
| 030-121-501       | 2     | Clock Circuits — Tests                                                                                                                                       |
| 030-121-701       | 2     | Master Clocks — KS-1299, KS-1924, KS-1925, KS-1926, KS-1927, KS-1928, KS-1929, KS-1930, KS-1931, KS-6777 and KS-6778 — Requirements and Adjusting Procedures |
| 030-122-701       | 3     | Electric Clocks — 1 Type — Requirements and Adjusting Procedures                                                                                             |
| 030-124-701       | 2     | Secondary Clocks — Requirements and Adjusting Procedures                                                                                                     |
| 030-125-501       | 5     | Building Master Clocks — Precise Time Setting                                                                                                                |

| Section Number  | Issue | Subject                                                                                                                                                                               |
|-----------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Add 030-140-701 | 1     |                                                                                                                                                                                       |
| 030-140-701     | 3     | Nonzone Timers No. 1A and D-99005 and Associated Nos. 51A, 51C, 52A, D-99004 and D-179538 Drives — Requirements and Adjusting Procedures                                              |
| Add 030-140-702 | 1     |                                                                                                                                                                                       |
| 030-140-702     | 4     | Coin Timers No. 1B, D-99006, and D-159938 and Associated Nos. 51A, 51C, 52A, D-99004, and D-179538 Drives — Requirements and Adjusting Procedures                                     |
| Add 030-140-703 | 1     |                                                                                                                                                                                       |
| 030-140-703     | 4     | Nonzone Test Timers No. 1C and D-99325 — Coin Test Timers No. 1D and D-99326 and Associated Nos. 51B, 51D, 52B, D-156125, and D-179539 Drives — Requirements and Adjusting Procedures |
| 030-140-801     | 3     | 1-Type Timers and Associated 51- and 52-Type Drives — Piece-Part Data and Replacement Procedures                                                                                      |
| 030-140-811     | 1     | 1-Type Timers — Conversion of Associated 51- and 52-Type Drives From 5- to 4-Minute Operation — Piece-Part Data and Replacement Procedures                                            |
| 030-141-701     | 9     | 2-Type, 4A, 4B (Mfr Disc.), 4E, and D-171689 — Requirements and Adjusting Procedures                                                                                                  |
| 030-141-801     | 7     | 2-Type, 4A, 4B (Mfr Disc.), 4E, and D-171689 — Piece-Part Data and Replacement Procedures                                                                                             |
| 030-142-701     | 2     | Timers — 3-Type — Requirements and Adjusting Procedures                                                                                                                               |
| 030-142-801     | 1     | Timers — 3-Type — Piece-Part Data and Replacement Procedures                                                                                                                          |
| 030-150-701     | 2     | Nonzone Timer D-159823 and Associated No. 51A Drive — Requirements and Adjusting Procedures                                                                                           |
| 030-155-801     | 4     | KS-Specification Timers — General Replacement Information                                                                                                                             |
| 030-156-701     | 1     | Timers KS-8543 and KS-8564 — Requirements and Adjusting Procedures                                                                                                                    |
| 030-157-701     | 7     | KS-14741 Program Timers — Requirements and Adjusting Procedures                                                                                                                       |
| 030-157-801     | 6     | KS-14741 Program Timers — Piece-Part Data and Replacement Procedures                                                                                                                  |
| 030-159-701     | 3     | Timers — KS-16329, L1 and L2 — Requirements and Adjusting Procedures                                                                                                                  |
| 030-159-801     | 2     | Timers — KS-16329, L1 and L2 — Piece-Part Data and Replacement Procedures                                                                                                             |
| 030-170-701     | 1     | KS-5464 Call Timing Switch — Requirements and Adjusting Procedures                                                                                                                    |
| 030-176-701     | 2     | Stromberg Time Stamp — Requirements and Adjusting Procedures                                                                                                                          |

| Section Number                                                                            | Issue | Subject                                                                                                   |
|-------------------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------------------------------|
| <b>030-3 CAMERAS, COUNTERS, PHOTO PROCESSORS, REGISTERS, TAPE PRINTERS, AND TICKETERS</b> |       |                                                                                                           |
| 030-300-301                                                                               | 2     | Photographing Message Registers — Using Electrically Operated KS-7703 and KS-8320 Cameras                 |
| 030-300-701                                                                               | 2     | Message Register Cameras KS-7703 and KS-8320 — Requirements and Adjusting Procedures                      |
| Add 030-301-301                                                                           | 1     |                                                                                                           |
| 030-301-301                                                                               | 4     | Photographing Message Registers — Using KS-14593, L1 Message Register Camera and KS-14778 Photo Processor |
| Add 030-301-701                                                                           | 1     |                                                                                                           |
| 030-301-701                                                                               | 2     | KS-14593, List 1 — Message Register Camera — Requirements and Adjusting Procedures                        |
| 030-301-801                                                                               | 3     | KS-14593, List 1 — Message Register Camera — Piece-Part Data and Replacement Procedures                   |
| Add 030-302-301                                                                           | 1     |                                                                                                           |
| 030-302-301                                                                               | 5     | Photographing Traffic Registers — Using Electrically Operated KS-14776 Camera                             |
| 030-302-701                                                                               | 5     | Traffic Register Cameras — KS-14776 L1 and L2 — Requirements and Adjusting Procedures                     |
| 030-302-801                                                                               | 7     | Cameras — KS-14776 L1 and L2 — (Traffic Register Cameras) — Piece-Part Data and Replacement Procedures    |
| Add 030-304-301                                                                           | 2     |                                                                                                           |
| 030-304-301                                                                               | 1     | Photographing Message Registers — Using KS-20900 L1, Message — Register Camera                            |
| 030-310-701                                                                               | 3     | KS-7495 and KS-14359 Magnetic Counters — Requirements and Adjusting Procedures                            |
| 030-311-811                                                                               | 1     | Method of Mounting KS-16493 Magnetic Counter — In Place of KS-14359 Magnetic Counter                      |
| 030-312-701                                                                               | 2     | 3-Type Counter — Requirements and Adjusting Procedures                                                    |
| 030-313-101                                                                               | 2     | Magnetic Counters — Description                                                                           |
| 030-320-701                                                                               | 2     | Photo Processor KS-14778 — Requirements and Adjusting Procedures                                          |
| 030-320-801                                                                               | 1     | KS-14778 Photo Processor — Piece-Part Data and Replacement Procedures                                     |
| 030-330-701                                                                               | 7     | Line Message Registers 5-Type — Requirements and Adjusting Procedures                                     |
| 030-330-702                                                                               | 5     | Traffic and Plant Registers 5- and 12-Types — Requirements and Adjusting Procedures                       |
| 030-331-701                                                                               | 5     | 14-Type Line Message Registers — Requirements and Adjusting Procedures                                    |
| 030-331-702                                                                               | 5     | 14-Type Traffic and Plant Registers — Requirements and Adjusting Procedures                               |
| 030-331-801                                                                               | 4     | 14-Type Registers — Piece-Part Data and Replacement Procedures                                            |
| 030-332-501                                                                               | 2     | Traffic Register 100-Operation Tests — Using Message Register Test Set SD-30490-01 or ES-360006           |

| Section Number                                             | Issue | Subject                                                                                                                                                                                         | Section Number  | Issue | Subject                                                                                                                                                             |
|------------------------------------------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 030-332-502                                                | 1     | Traffic Register Tests — Using Test Set SD-32150-01                                                                                                                                             | 030-705-706     | 12    | Switches — 197- and 198-Types — Lubrication — Requirements and Procedures                                                                                           |
| Add 030-333-701                                            | 1     |                                                                                                                                                                                                 | 030-705-711     | 2     | Side Switch — (Part of Earlier 197-Type Switches) — Requirements and Adjusting Procedures                                                                           |
| 030-333-701                                                | 1     | Line-Message Registers — 15 Type — Requirements                                                                                                                                                 | Add 030-705-801 | 1     |                                                                                                                                                                     |
| 030-334-701                                                | 1     | 19A and 20A Line Message Registers — Requirements                                                                                                                                               | 030-705-801     | 4     | 197- and 198-Type Switches — Associated Banks and Commutators — Piece-Part Data and Replacement Procedures                                                          |
| 030-340-701                                                | 2     | Bunnell Ink Writing Register — (Pen Register) — Requirements and Adjusting Procedures                                                                                                           | 030-705-802     | 8     | 197- and 198-Type Switches — Parts Mounted Above Coverplate Except Pawls, Pawl Pins, and Contact Spring Assemblies — Piece-Part Data and Replacement Procedures     |
| 030-341-701                                                | 4     | 20-Pulse Pen Registers — KS-3106 (Single Pen) and KS-3107 (Double Pen) and Similar Pen Registers Manufactured by Foote-Pierson Co. or J. H. Bunnell Co. — Requirements and Adjusting Procedures | Add 030-705-803 | 1     |                                                                                                                                                                     |
| Add 030-342-301                                            | 1     |                                                                                                                                                                                                 | 030-705-803     | 10    | Switches — 197 and 198 Types — Contact Spring Assemblies, Test Jack Assemblies, and Normal Post Cams — Piece-Part Data and Replacement Procedures                   |
| 030-342-301                                                | 3     | KS-19717 Tape Printer — Operating Procedures                                                                                                                                                    | Add 030-705-804 | 1     |                                                                                                                                                                     |
| 030-342-701                                                | 4     | KS-19717 L1, L2, L4, and L5 Tape Printer — Requirements and Adjusting Procedures                                                                                                                | 030-705-804     | 7     | 197- and 198-Type Switches — Cords, Cord Holders, Commutators, Wiper Springs, and Parts Associated With the Coverplate — Piece-Part Data and Replacement Procedures |
| 030-342-702                                                | 3     | KS-19717 L3, L6 and L7 Tape Printers — Requirements and Adjusting Procedures                                                                                                                    | 030-705-805     | 5     | 197- and 198-Type Switches — Pawls and Pawl Pins — Piece-Part Data and Replacement Procedures                                                                       |
| 030-342-801                                                | 3     | KS-19717 L1, L2, L4, and L5 Tape Printers — Piece-Part Data and Replacement Procedures                                                                                                          | Add 030-705-806 | 1     |                                                                                                                                                                     |
| 030-342-802                                                | 2     | KS-19717 L3, L6, and L7 Tape Printers — Piece-Part Data and Replacement Procedures                                                                                                              | 030-705-806     | 10    | 197- and 198-Type Switch Banks — Piece-Part Data and Replacement Procedures                                                                                         |
| 030-360-701                                                | 5     | I-Type Message Ticketer — Requirements and Adjusting Procedures                                                                                                                                 | 030-705-807     | 1     | 197- and 198-Type Switches — Procedures for the Replacement Supply Bank Insulators Where Banks Have Silver Plate Bank Contacts                                      |
| Add 030-360-801                                            | 1     |                                                                                                                                                                                                 | 030-705-820     | 3     | 197- and 198-Type Switches — Methods of Mounting Capacitors and Networks on Shelf Angles                                                                            |
| 030-360-801                                                | 1     | I-Type Message Ticketer — Piece-Part Data and Replacement Procedures                                                                                                                            | 030-705-821     | 2     | Step-by-Step Switch Covers — Removal of Felt Seals and Installing Fibre Strips                                                                                      |
| <b>030-7 SELECTOR MULTIPLE DESIGNATION CARDS, SWITCHES</b> |       |                                                                                                                                                                                                 | 030-710-701     | 2     | 202-Type Switches — Requirements and Adjusting Procedures                                                                                                           |
| 030-700-701                                                | 3     | 188- and 189-Type Switches — Requirements and Adjusting Procedures                                                                                                                              | 030-711-701     | 2     | 211- and 212-Type Switches — Requirements and Adjusting Procedures                                                                                                  |
| 030-705-301                                                | 3     | Designation Cards for Selector Multiple — Method of Using — Step-by-Step Systems                                                                                                                | 030-711-801     | 1     | 211- and 212-Type Switches — Piece-Part Data and Replacement Procedures                                                                                             |
| 030-705-501                                                | 8     | 197- and 198-Type Switches and Line Switches — Equipment Insulation and Bank Ground Test                                                                                                        | 030-712-701     | 3     | 216- and 217-Type Switches — Requirements and Adjusting Procedures                                                                                                  |
| 030-705-502                                                | 1     | 197- and Similar Type Switches — Insulation Resistance of Banks and Bank Multiple — Tests                                                                                                       | 030-712-801     | 3     | Nos. 216A and 217A Switches — Piece-Part Data and Replacement Procedures                                                                                            |
| 030-705-701                                                | 5     | 197- and 198-Type Switches — Requirements and Adjusting Procedures                                                                                                                              | 030-713-701     | 5     | 223-Type Coaxial Switches — Requirements                                                                                                                            |
| 030-705-702                                                | 12    | 197- and 198-Type Switches — Rotary, Vertical, and Release Mechanisms — Requirements and Adjusting Procedures                                                                                   | 030-715-701     | 7     | Switches — 300, 301, 302 and 303 Types — Requirements and Adjusting Procedures                                                                                      |
| 030-705-703                                                | 10    | 197- and 198-Type Switches — Contact Spring Assemblies — Requirement and Adjustment Procedures                                                                                                  | Add 030-715-801 | 2     |                                                                                                                                                                     |
| Add 030-705-704                                            | 1     |                                                                                                                                                                                                 | 030-715-801     | 5     | Switches — 300, 301, 302, and 303 Types — Piece-Part Data and Replacement Procedures                                                                                |
| 030-705-704                                                | 9     | 197- and 198-Type Switches, Banks, Commutators, Wipers, Jack Springs, and Switch Operation — Requirements and Adjusting Procedures                                                              |                 |       |                                                                                                                                                                     |

| Section Number  | Issue | Subject                                                                                                                                      |
|-----------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------|
| 030-717-701     | 6     | Switches — 304, 305, 306, 307, 308, 314, 315, and 318 Types — Requirements and Adjusting Procedures                                          |
| Add 030-717-801 | 1     |                                                                                                                                              |
| 030-717-801     | 5     | Switches — 304-, 305-, 306-, 307-, 308-, 314-, 315-, and 318-Type — Piece-Part Data and Replacement Procedures                               |
| 030-720-701     | 9     | Switches — 324, 325, 328, 334, and 338 Types — Requirements and Adjusting Procedures                                                         |
| 030-720-801     | 9     | 324-, 325-, 328-, 334-, and 338-Type Switches — Piece-Part Data and Replacement Procedures                                                   |
| Add 030-721-701 | 3     |                                                                                                                                              |
| 030-721-701     | 6     | Small Crossbar Switch — Requirements and Adjusting Procedures                                                                                |
| Add 030-721-801 | 1     |                                                                                                                                              |
| 030-721-801     | 7     | Small Crossbar Switches — Piece-Part Data and Replacement Procedures                                                                         |
| 030-740-701     | 8     | Knife Switches — Requirements and Adjusting Procedures                                                                                       |
| 030-741-701     | 3     | Palmer Master Switches — Contactor Type — Requirements and Adjusting Procedures                                                              |
| 030-741-801     | 1     | Palmer Master Switches — Contactor Type — Piece-Part Data and Replacement Procedures                                                         |
| 030-742-701     | 4     | KS-5189, KS-5189-01, KS-5189-02, and KS-5189-03 — Emergency Lighting Relay Switches — Requirements and Adjusting Procedures                  |
| 030-742-801     | 3     | KS-5189, KS-5189-01, KS-5189-02, and KS-5189-03 — Emergency Lighting Relay Switches — Piece-Part Data and Replacement Procedures             |
| 030-743-701     | 1     | Palmer Master Switches — Requirements and Adjusting Procedures                                                                               |
| 030-744-701     | 10    | Manually Operated Rotary Switches — Requirements and Adjusting Procedures                                                                    |
| 030-745-701     | 1     | Knife and Rotary Switches — Cleaning and Lubrication                                                                                         |
| Add 030-760-701 | 1     |                                                                                                                                              |
| 030-760-701     | 3     | 4-Type Foot Switches — Requirements and Adjusting Procedures (Condensed Section: 030-970-701)                                                |
| Add 030-761-701 | 1     |                                                                                                                                              |
| 030-761-701     | 2     | Plunger Type Switches — Primary and Secondary Line Switches and Out Trunk Switches — Requirements and Adjusting Procedures                   |
| 030-761-801     | 3     | Plunger Type Switches and Banks — Primary and Secondary Line Switches and Out Trunk Switches — Piece-Part Data and Replacement Procedures    |
| 030-762-701     | 2     | Solenoid Type Master Switch                                                                                                                  |
| 030-762-801     | 2     | Solenoid Type Master Switches — Piece-Part Data and Replacement Procedures                                                                   |
| 030-765-701     | 1     | Stud Type Rotary Switches — 34- and 37-Type Potentiometers, Certain Artificial Lines and Attenuators — Requirements and Adjusting Procedures |

| Section Number  | Issue | Subject                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 030-765-702     | 2     | Stud Type Rotary Switches — 212 Type Input Transformers — Requirements and Adjusting Procedures                                                                                                                                                                                                                                                                                                                                                                             |
| 030-765-703     | 1     | Stud Type Rotary Switches — D-95522 — Rheostats — D-88790, D88791, D88792, D88793, D-91283, D91378 — Potentiometers — 20A, 22A, 22B, 25A, 25B, 26A, 30A, and 30B Types — D-81127, D-81157, D-81158, D-81228, D-81236, D-81238, D-81284, D-81312, D-85675, D-85738, D-86118, D-88204, D-88205, D-88206, D-88207, D-88328, D-88702, D-88733, D-90329, D-90330, D-90331, D-91381, D-92146, D-92147, D-92515, D-93385, D-95140, D-95415 — Requirements and Adjusting Procedures |
| 030-766-701     | 5     | Rotary Switch — Automatic Electric Company 25 Point — Heavy-Duty Type — (Used in Secondary Line Switch Allotter Circuits) — Requirements and Adjusting Procedures                                                                                                                                                                                                                                                                                                           |
| 030-766-702     | 4     | Rotary Switch — Automatic Electric Company 25 Point — Light-Duty Type — Requirements and Adjusting Procedures                                                                                                                                                                                                                                                                                                                                                               |
| 030-766-801     | 3     | Automatic Electric Company 25-Point Rotary Switches and Associated Banks — Piece-Part Data and Replacement Procedures                                                                                                                                                                                                                                                                                                                                                       |
| Add 030-767-701 | 1     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 030-767-701     | 6     | Switch per D-159393 and Associated Motor Generator for A3 and A5 Privacy Systems — Requirements and Adjusting Procedures                                                                                                                                                                                                                                                                                                                                                    |
| 030-780-301     | 1     | Automatic Electric Company's — 25-Ampere and 80-Ampere Automatic Voltage Regulator Switches — Operation                                                                                                                                                                                                                                                                                                                                                                     |
| 030-780-701     | 2     | Automatic Electric Company's — 25-Ampere and 80-Ampere Counter EMF Cell Switches — Requirements and Adjusting Procedures                                                                                                                                                                                                                                                                                                                                                    |
| 030-785-701     | 9     | KS-15610 and KS-15624 — Switch Panels — Single Motor-Driven Type — Requirements and Adjusting Procedures                                                                                                                                                                                                                                                                                                                                                                    |
| 030-785-801     | 2     | Switch Panels — Single Motor-Driven Type — KS-15610 and KS-15624 — Replacement Parts and Procedures                                                                                                                                                                                                                                                                                                                                                                         |
| Add 030-786-701 | 1     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 030-786-701     | 4     | Motor-Driven Switches — KS-15847 Type — Requirements and Adjusting Procedures                                                                                                                                                                                                                                                                                                                                                                                               |
| Add 030-786-801 | 1     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 030-786-801     | 3     | Motor Driven Switches — KS-15847 Type — Replacement Parts and Procedures                                                                                                                                                                                                                                                                                                                                                                                                    |
| 030-787-701     | 7     | Motor-Driven Switches — KS-5502 and KS-15836 Type — Requirements and Adjusting Procedures                                                                                                                                                                                                                                                                                                                                                                                   |
| 030-787-801     | 3     | Motor-Driven Switches — KS-5502 and KS-15836 Type — Replacement Parts and Procedures                                                                                                                                                                                                                                                                                                                                                                                        |
| 030-789-701     | 1     | Emergency Cell Switches — Motor-Driven Rotary Type — Requirement and Adjusting Procedures                                                                                                                                                                                                                                                                                                                                                                                   |

|                                | Section<br>Number | Issue | Subject                                                                                                                                        |                                 | Section<br>Number | Issue | Subject                                                                   |
|--------------------------------|-------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------|-------|---------------------------------------------------------------------------|
| Add                            | 030-790-701       | 1     |                                                                                                                                                |                                 | 030-801-812       | 7     | Procedure for Replacing Tips of Worn Contact Springs                      |
|                                | 030-790-701       | 1     | KS-5312 Emergency Cell Switch and Automatic Switch Company Transfer Switches Having No KS Designations — Requirements and Adjusting Procedures |                                 | 030-801-813       | 4     | Procedure for Shortening Springs                                          |
| <b>030-8 SEQUENCE SWITCHES</b> |                   |       |                                                                                                                                                |                                 | 030-801-814       | 4     | Procedure for Splitting Springs                                           |
|                                | 030-801-501       | 2     | Test for Slipping Drives                                                                                                                       |                                 | 030-802-701       | 2     | Spring Driven — Requirements and Adjusting Procedures                     |
|                                | 030-801-701       | 6     | A and B Types — Requirements and Adjusting Procedures                                                                                          | <b>030-9 CONDENSED SECTIONS</b> |                   |       |                                                                           |
|                                | 030-801-801       | 6     | A and B Types — Piece-Part Data and Replacement Procedures                                                                                     |                                 | 030-970-701       | 1     | 4-Type Foot Switches — Requirements — (Condensed Section for 030-760-701) |
|                                | 030-801-811       | 1     | Repair of Magnet Coils                                                                                                                         |                                 |                   |       |                                                                           |

1

2