

STATION INSTALLATION AND MAINTENANCE HANDBOOK

ALPHABETIC INDEX

	SECTION	HANDBOOK PART
ADAPTER		
Auxiliary — Touch Calling — Connections.	.473-821-400	3
ALARM		
Burglar and Fire — Signal Circuits — Installation.	.444-102-200	4
AMPLIFIER, LONG LOOP		
Orbit Models PA-240-1 and PA-239A-1 — Description and Installation	.473-816-200	3
BELL		
Loud Extension.	.473-813-200	3
BELLS AND BUZZERS		
Identification	.473-808-100	3
Installation and Wiring Schemes	.473-808-200	3
BLOCK, CONNECTING		
Telephone and Outlet	.491-500-100	2
Type 66 — Description and Installation.	.491-501-100	2
BUILDING ENTRANCE CONTROL SYSTEM		
ENTERPHONE® Type 2 — Installation Procedure.	.481-218-200	3
ENTERPHONE® Type 2 — Installation Tests and Maintenance Procedures	.481-218-500	3
CARRIER SYSTEM		
GTE Lenkurt 82A Station.	.342-821-101	4
GTE Lenkurt 83A Station — Station Terminal Installations.	.342-831-210	4
GTE Lenkurt 84A Single-Channel Station.	.342-841-111	2
CLAMP		
Drop and Block Wiring — Reliable Electric PS6 and PRS-6 — Installation	.600-500-200	4
E Drop Wire — Description	.600-200-208	4
Single Cord — Description and Installation	.434-100-200	2
Type 17000 Cable Clamp and Type 17250 Cable Clasp — Installation.	.434-404-201	2
CLEARANCES		
Aerial Crossing — General	.604-119-011	4
Cable — Block and House in or on Buildings.	.604-106-011	4
Cables, Guys, Line and Drop Wires in All Loading Areas	.604-100-012	4
Joint Use — In the Span and at the Pole	.604-105-012	4
Joint Use — Illustrations	.604-105-015	4
Poles and Stubs.	.604-100-011	4
Station Wire — Inside Coaxial Wire	.434-500-070	2
CLEARANCES AND SEPARATIONS		
Drop and Block Wiring — Pole to Building Spans and on Buildings	.604-110-011	4
For Aerial Plant.	.604-020-011	4
Joint Use — General	.604-105-011	4

Alphabetic Index (Cont.)

	SECTION	HANDBOOK PART
CLIMBERS		
Lineman's	.075-155-200	1
CLIP		
Cable Adhesive — Installation	.434-404-200	2
CLOSURE		
Ready Access — Cable Supports and Spacers — Installation	.602-100-205	4
Ready Access — Hanger Bracket Kits — Installation	.602-100-206	4
Ready Access — Series 200MB — Installation	.602-100-203	4
Ready Access — Series 430 — Description and Mounting.	.602-100-207	4
Ready Access — Series 500MB — Description and Installation	.602-100-202	4
Ready Access — Terminal Blocks, Loading Coils and Inductors — Installation	.602-125-200	4
Ready Access — Type 100MCX — Description and Installation	.602-100-204	4
Ready Access — Type "Y" Branch Kit for Use with Type 100MB Closures	.600-100-201	4
Ready Access — 100MB — Lashed Alpeth Cable	.600-100-200	4
COMPONENTS		
Static Sensitive — Storage, Handling, Transportation	.007-005-015	1
CONFERENCE UNIT		
Desk — Description and Installation	.473-505-100	3
CONSENT FORM		
Building Owner — Form S-7833	.007-300-001	1
CPE		
Attached to Telephone Lines — Application	.441-001-070	1
Maintenance of Service Charge — Procedures	.660-100-020	1
CUSTOMER		
Contacts	.471-001-002	1
DIAL		
Dials, Fingerwheels, and Number Cards — Description	.473-820-100	3
Fingerwheels — Removal and Installation	.473-820-200	3
Speed Adjustment	.473-822-700	3
DIALER		
Automatic — E-2 Magicall	.478-202-100	3
DISTRIBUTING FRAMES		
Central Office — Procedures for Cross- Connecting (Jumpering)	.256-150-200	2
DROP AND BLOCK WIRING		
Aerial and Block — Wiring at Cable Terminals	.600-600-200	4
Binding Post Caps and Insulators — Protection of Special Services	.600-750-200	4
Block Wire Runs	.600-200-207	4
Building Attachments	.600-200-206	4
Building Runs	.600-200-204	4

Alphabetic Index (Cont.)

	SECTION	HANDBOOK PART
Buried Service Wire — Description and Installation	600-200-215	4
Buried Service Wire from Aerial Plant — Installation	600-200-216	4
Disposition of Wire with Discontinuance of Service.	600-800-200	4
Drop Wire Attachments — At Trailer Courts and to Auto Trailers	600-775-200	4
Drop Wire Runs — Pole to Pole and Pole to Building Spans.	600-200-200	4
From Open Wire in Non-corrosive and Corrosive Areas Using Split Tap Sleeves	600-650-200	4
General	600-020-011	4
Low Building Attachments	600-200-205	4
Masonry Attachments — Selection and Use.	600-500-201	4
Placing and Replacing — Voltages Less Than 300 Volts	600-200-202	4
Placing and Replacing — Voltages 300 to 750 Volts	600-200-203	4
Pole Top Extension Guard Arms and Clearance Arm Attachments — Installation Instructions	600-550-225	4
Preventive Maintenance.	600-200-300	4
Removal and Disposal of Wires and Attachments	600-850-200	4
Repair and Maintenance	600-200-301	4
Sag and Span Limits	600-300-200	4
Splicing — Installation.	600-400-200	4
Strand Attachment — Span Clamps.	600-550-200	4
Tree Attachments — Installation	600-200-201	4
Tree Interference.	600-750-205	4
TY-POXY™ Mounting Base Kit.	600-500-110	4
DUCT		
Rubber Floor — Installation	434-401-200	2
EYE PROTECTION		
Description and Use	075-676-100	1
GLOVE, RUBBER — BLANKET, RUBBER		
Linemen's — Description, Use and Care.	075-190-100	1
GROUNDING		
Assured Equipment Grounding Conductor Program	075-001-300	1
HANDSET		
Standard Handsets — Description and Field Maintenance.	473-802-300	3
Type 820 — Description, Installation, and Maintenance	473-803-200	3
Types 84, 840 and 841, Installation	473-801-200	3
HARD OF HEARING		
Coupler — Type 100A.	473-833-100	3
Handset — Type 820 — Description, Installation, and Field Maintenance	473-803-200	3

Alphabetic Index (Cont.)

	SECTION	HANDBOOK PART
HOLD MODULE		
Single Line — Model 43301.....	471-300-100	2
HOUSING, TELEPHONE		
Outdoor — Description and Installation	473-405-200	3
ISOLATOR		
Ringer — Model 438L1	471-152-200	3
KEY		
Lever — Three-line, MC-8885-A — Description and Installation	489-606-200	2
Two-line Miniature Transfer — Description and Installation	489-607-200	2
KIT		
Lordel LM-625 Specialty Telephone Set — Installation and Maintenance.....	473-417-200	3
Fingerwheel — Description and Installation.....	473-820-110	3
LADDER		
Extension — Description, Use, and Maintenance	075-225-100	1
Guard — Description and Use	075-225-105	1
MATERIAL SAFETY DATA SHEET		
For Polyurethanes.....	009-010-004	4
MONITORING		
Of Working Lines — Tests	100-202-501	1
MOTOR VEHICLE		
GT-1000 Van Compartments — Tool and Material Arrangement — Material Layout	080-020-020	1
GT-1010 Van Compartments — Tool and Material Arrangements — Material Layout	080-020-021	1
PLATE		
Backboard and Adapter — General	491-005-001	2
Adhesive Mounting — Description and Installation	491-700-200	2
PLUG AND JACK		
FCC-Standard Miniature Bridged Jacks — Tip and Ring Connections — USOC RJ11C/W, RJ12C/W, RJ13C/W, RJ14C/W, RJ21X, RJ22X, RJ23X, RJ24X	491-300-111	2
FCC-Standard Miniature Data Jacks — USOC RJ26X, RJ27X, RJ41S/M, RJ42S/M, RJ43S/M, RJ45S/M, RJ46S/M, RJ47S/M, RJ51X, RJ52X, RJ53X, RJ54X — Description and Installation	491-300-130	2
FCC-Standard Miniature Jack Adapters — Description	491-300-140	2
FCC-Standard Miniature Series Jack — USOC RJ31X, RJ32X, RJ33X, RJ34X, RJ35X, RJ36X, RJ37X — Description and Installation	491-300-120	2
FCC-Standard USOC Plugs and Jacks — General Information.....	491-300-100	2
Miniature Bridged Jacks — Phases 1 Through 6 Description.....	491-300-110	2
Miniature Bridged Jacks — Phase 7 — Description	491-300-112	2
Portable Telephone — Description and Installation.....	491-300-200	2
POWER SUPPLIES		
24-VDC Plug-in-Wall — Dracon 21024.....	490-375-110	2

Alphabetic Index (Cont.)

	SECTION	HANDBOOK PART
PROTECTOR		
Station — Application	435-300-070	2
Station — Description	435-300-101	2
Station — Installation	435-300-200	2
RELAY		
Howler and Signal — Installation	473-811-200	3
Ringer Isolation — Orbit TDD-3A1 — Installation	471-151-200	3
RINGER		
Line Leakage and Bridge Limitations	471-100-040	2
Type 33 Box — Installation	473-810-201	3
Type 33 Unit — Installation	473-810-200	3
SAFEGUARD AND WARNING DEVICES		
Guarding Work Areas — Underground Buried and Aerial Plant	603-225-011	1
Safeguards to be Taken Before Climbing Poles — General	603-060-010	1
Safeguards to be Taken Before Climbing Poles — Testing	603-060-011	1
Signals for Use by Outside Plant Sources	603-400-100	4
SAFETY STRAP		
Safety Straps and Body Belts — Description, Use and Care	075-110-100	1
SECRETARIAL ANSWERING UNIT		
Secretarial Answering Cabinets	489-652-110	3
SERVICE ORDER		
No Access	662-000-110	1
SPEAKERPHONE		
PC-4A System — Description, Installation and Operation	473-840-110	3
Type 880 — Installation and Maintenance	473-410-200	3
Type 880B with Touch Calling — Installation and Field Maintenance	473-410-201	3
Type 881A and 882A	473-214-100	3
Type 883A	473-216-100	3
SPECIAL SERVICES		
Circuit Safeguarding on Customer Premises — Installation	435-400-200	2
11A Private Line/Special Services Equipment	342-111-115	2
STATION		
Grounding Requirements — Description	435-600-100	2
Grounds — Installation	435-600-200	2
Installation — General	471-200-100	1
Protection — Mobile Homes — Installation	435-305-200	2
Protection — Requirements	435-300-100	2
Protector — Installation	435-300-200	2
SUPPRESSOR		
Radio Frequency Demodulation — Installation	471-150-200	2
TAG		
Defective Equipment — Tool Tag and Safety Sticker — General	000-120-003	1

Alphabetic Index (Cont.)

	SECTION	HANDBOOK PART
TELEPHONE SERVICE		
In Elevator Cabs	.473-011-200	3
Refrigerated Rooms — Installation	.473-015-200	3
TELEPHONE SET		
Electronic Business Telephone	.473-278-100	3
Emergency — Description, Installation and Maintenance	.473-416-200	3
Hand Test Telephone — MT-911G — Description and Operation.	100-205-101	1
Hand Test Telephones — Application and Use.	100-202-500	1
Modification for Second Party SATT Detection — Inductor Ground and Ringer Tap Method.	.473-002-801	3
Modification for Second Party SATT Detection — Resistive Ground Method	.473-002-800	3
Specialty Model — Description, Installation and Field Maintenance	.473-425-200	3
Type 80 with Rotary Dial — Installation and Field Maintenance.	.473-215-200	3
Type 80 with Touch Calling Unit — Installation	.473-215-201	3
Type 80E	.473-215-202	3
Type 80E — Four-Wire and Supervised-Line Service Versions	.473-215-205	3
Type 80 and Type 82 — Modification for Use In 10A1, 10A2, and 16A Key Telephone Systems	.473-215-800	3
Type 83 — Installation and Field Maintenance	.473-302-200	3
Type 85 — Description and Operation.	.473-502-100	3
Type 85 — Installation and Field Maintenance	.473-502-200	3
Type 85E	.473-502-101	3
Type 90M — Installation and Field Maintenance.	.473-300-200	3
Type 95 Panel — Description.	.473-404-100	3
Type 95 Panel — Installation and Field Maintenance	.473-404-200	3
Type 102A Key — Description, Installation, and Field Maintenance.	.473-514-100	3
Type 182 — Installation and Field Maintenance	.473-220-200	3
Type 182A with Rotary Dial — Installation and Field Maintenance	.473-220-201	3
Type 182A with Touch Calling — Installation and Field Maintenance	.473-220-202	3
Type 182B and Type 192B — Description, Installation and Field Maintenance	.473-220-111	3
Type 183 — Installation and Field Maintenance	.473-301-200	3
Type 186 — Installation	.473-512-200	3
Type 187 — Description, Installation, and Field Maintenance.	.473-513-100	3
Type 192A with Rotary Dial — Installation and Field Maintenance.	.473-310-200	3
Type 192A with Touch Calling Unit — Installation and Field Maintenance	.473-310-201	3
Type 800 Hand Test Telephone	100-201-100	1
Type 801 Hand Test Telephone — Description	100-203-100	1
Type 880 Speakerphone — Installation and Field Maintenance.	.473-410-200	3
Type 880B Speakerphone with Touch Calling — Installation and Field Maintenance	.473-410-201	3

Alphabetic Index (Cont.)

	SECTION	HANDBOOK PART
Type 881A and 882A Speakerphone.	.473-214-210	3
Type 881B and Type 882B Speakerphones.	.473-510-100	3
Type 883A Speakerphone.	.473-216-100	3
Type 975 Outdoor — Installation and Field Maintenance.	.473-412-200	3
Type 980A STYLELINE ® with Rotary Dial	.473-422-200	3
Type 980A STYLELINE ® with Touch Calling Unit.	.473-422-201	3
Type 980B STYLELINE ® with Rotary Dial.	.473-422-203	3
Type 980B STYLELINE ® with Touch Calling.	.473-422-204	3
Type 986 Conversation Recording	.478-136-100	3
900-Series (Leich) Magneto — Description and Installation.	.473-414-200	3
TEST SET		
81AW — Description and Use	.100-210-100	1
8310A Station Carrier — Description and Operating Instructions.	.100-160-100	1
TOOL		
Drill, Automatic Push — Description and Use	.075-120-101	1
Gun, Staple — Arrow T18, T25, T75 — Description, Use and Maintenance.	.075-125-100	1
List — Station Installation and Maintenance	.080-020-080	1
Stationman's Test Probe	.100-204-100	1
Screwdriver.	.075-360-100	1
TOUCH CALLING UNIT		
Testing	.473-826-500	3
TRANSFORMER		
Tri-Volt-230-221.	.490-200-200	2
TROUBLE REPORTS		
Job Ticket, Form S6101 — Description and Preparation	.471-250-100	1
WARNING UNIT		
ELECTRONIC SENTRY ® — Model 3 and Model 3-2.	.478-111-103	3
WIRE		
Distribution — Multi-pair and Polypic Cable — Fault Locating.	.601-700-500	4
Distribution — One Pair Covered — Installation.	.601-275-200	4
Distribution — One Pair Covered — Sags and Tensions	.601-375-200	4
Distribution — Splicing and Terminating.	.601-475-200	4
Station — Flat, Adhesive — Installation.	.434-400-200	2
Station — Inside and Outside, Coaxial Cable, Inside Wiring Cable — Attachment	.434-402-200	2
Terminals — Type 107A2 — Description and Installation	.601-575-200	4
WIRE AND CABLE		
Exchange Buried Cable — Distribution and Service Wire-Placing.	.629-100-200	4
Selection and Application.	.434-201-070	2
Splicing Polyethylene Conductors Using UB, UR, UG ULG, and UY Connectors.	.632-100-202	4
Types 38 and 62 Terminal Housings — Maintenance.	.631-600-300	4

STATION INSTALLATION AND MAINTENANCE HANDBOOK

NUMERIC INDEX

<u>SECTION</u>	<u>ISSUE</u>	<u>SUBJECT</u>	<u>PART</u>
000-120-003	1	Defective Equipment, Tool Tag and Safety Sticker – General	1
007-005-015	1	Static Sensitive Components – Storage, Handling, and Transportation	1
007-300-001	3	Building Owner's Consent Form S-7833	1
009-010-004	1	Material Safety Data Sheet for Polyurethanes	4
075-001-300	1	Assured Equipment Grounding Conductor Program	1
075-110-100	1	Safety Straps and Body Belts – Description, Use and Care	1
075-120-101	1	Description and Use – Automatic Push Drill	1
075-125-100	2	Arrow T18, T25, and T75 Staple Guns – Description, Use, and Maintenance	1
075-155-200	5	Lineman's Climbers	1
075-190-100	3	Linemen's Rubber Gloves and Rubber Blankets – Description, Use and Care	1
075-225-100 and Add.	3 1	Ladders, Extension – Description, Use, and Maintenance	1
075-225-105	1	Ladder Guard – Description and Use	1
075-360-100	2	Screwdrivers	1
075-676-100	4	Eye Protection	1
080-020-020	1	Tool and Material Arrangement – GT-1000 Van Compartments – Material Layout	1
080-020-021 and Add.	1 1	Tool and Material Arrangement – GT-1010 Van Compartments – Material Layout	1

Numeric Index (Continued)

<u>SECTION</u>	<u>ISSUE</u>	<u>SUBJECT</u>	<u>PART</u>
080-020-080	1	Tools – Station Installation and Maintenance	1
100-160-100	2	GTE Lenkurt 8310A Station Carrier Test Set – Description and Operating Instruction	1
100-201-100	3	Type 800 Hand Test Telephone	1
100-202-500	2	GTE Automatic Electric Hand Test Telephones – Application and Use	1
100-202-501	1	Tests – Monitoring of Working Lines	1
100-203-100 and Add.	3 1	Type 801 Hand Test Telephone – Description	1
100-204-100	2	Stationman's Test Probe	1
100-205-101	1	MT-911G Hand Test Telephone – Description and Operation	1
100-210-100	1	Description and Use – Set, Test 81AW	1
256-150-200 and Add.	2 1	Procedures for Cross-Connecting (Jumpering) Central Office Distributing Frames	2
342-111-115 and Add.	2 2	11A Private Line/Special Services Equipment	2
342-821-101	3	82A Station Carrier System	4
342-831-210	7	GTE Lenkurt 83A Station Carrier System – Station Terminal Installation	4
342-841-111	2	84A Single-Channel Station Carrier	2
434-100-200	1	Description and Installation – Clamp, Single Cord	2
434-201-070	3	Station Wire and Cable – Selection and Application	2
434-400-200	2	Flat Adhesive Station Wire – Installation	2
434-401-200	3	Rubber Floor Ducts and Fittings – Installation	2
434-402-200 and Add.	3 2	Inside/Outside Station Wire, Coaxial Cable, and Inside Wiring Cable – Attachment	2
434-404-200	1	Installation – Adhesive Cable Clip	2

Numeric Index (Continued)

<u>SECTION</u>	<u>ISSUE</u>	<u>SUBJECT</u>	<u>PART</u>
434-404-201	1	Type 17000 Cable Clamp and Type 17250 Cable Clasp — Installation	2
434-500-070	4	Clearances — Station Wire — Inside Coaxial Cable	2
435-300-070	5	Station Protectors — Application	2
435-300-100	3	Station Protection Requirements	2
435-300-101	2	Station Protectors — Description	2
435-300-200 and Add.	4 1	Station Protectors — Installation	2
435-305-200	1	Station Protection — Mobile Homes — Installation	2
435-400-200 and Add.	1 3	Installation — Special Services Circuit Safeguarding — On Customer Premises	2
435-600-100	3	Station Grounding Requirements — Description	2
435-600-200 and Add.	4 4	Station Grounds — Installation	2
441-001-070	1	Application — Privately Owned Equipment Attached to Telephone Lines	1
444-102-200	1	Installation — Burglar and Fire Alarm Signal Circuits	4
471-001-002	2	Customer Contacts	1
471-100-040	1	Line Leakage and Ringing Bridge Limitations	2
471-150-200	3	Installation — Radio Frequency Demodulation Suppressors	2
471-151-200	3	Orbit TTD-3A1 Ringer Isolation Relay — Installation	3
471-152-200	4	Ringer Isolator — Model 438L1	3
471-200-100	2	Installation — General Station Installation Procedures	1
471-250-100	4	Job Ticket, Form S6101 — Description and Preparation	1

Numeric Index (Continued)

<u>SECTION</u>	<u>ISSUE</u>	<u>SUBJECT</u>	<u>PART</u>
471-300-100	1	Model 43301 Single-Line Hold Module	2
473-002-800 and Add.	2 1	Telephone Sets — Modification for Second Party SATT Detection — Resistive Ground Method	3
473-002-801	4	SATT Detection of Second Party — Inductor Ground and Ringer Tap Methods	3
473-011-200	1	Installing Telephone Service in Elevator Cabs	3
473-015-200	1	Telephone Service in Refrigerated Rooms — Installation	3
473-214-100	3	Type 881A and 882A Speakerphone	3
473-215-200 and Add.	3 3	Telephone Set — AECO Type 80 with Rotary Dial — Installation and Field Maintenance	3
473-215-201	2	Type 80 Telephone Set with Touch Calling Unit — Installation	3
473-215-202	5	Type 80E Telephone Set	3
473-215-205	2	Type 80E Telephone Set — Four-Wire Versions and Supervised-Line Service	3
473-215-800 and Add.	2 1	Type 80 and Type 82 Telephone Sets — Modification for Use in 10A1, 10A2, and 16A Key Telephone Systems	3
473-216-100	3	Type 883A Speakerphone	3
473-220-111	1	Type 182B and Type 192B Telephones — Description, Installation, and Field Maintenance	3
473-220-200	1	Installation and Field Maintenance — A.E.CO. Type 182 Telephone	3
473-220-201 and Add.	4 1	Type 182A Telephone Set with Rotary Dial — Installation and Field Maintenance	3
473-220-202	3	Type 182A Telephone Set with Touch Calling — Installation and Field Maintenance	3
473-278-110 and Add.	1 2	Electronic Business Telephone	1
473-300-200 and Add.	4 3	Telephone Set — A.E.CO. Type 90M — Installation and Field Maintenance	3

Numeric Index (Continued)

<u>SECTION</u>	<u>ISSUE</u>	<u>SUBJECT</u>	<u>PART</u>
473-301-200	2	Installation and Field Maintenance — A.E.CO. Type 183 Telephone	3
473-302-200	1	A.E.CO. Type 83 Telephone — Installation and Field Maintenance	3
473-310-200	4	Type 192A Telephone Set with Rotary Dial — Installation and Field Maintenance	3
473-310-201 and Add.	3 1	Type 192A Telephone Set with Touch Calling Unit — Installation and Field Maintenance	3
473-404-100	2	Telephone Set — AECO Type 95 Panel — Description	3
473-404-200	5	Type 95 Panel Telephone Set — Installation and Field Maintenance	3
473-405-200 and Add.	1 1	Description and Installation — Housing, Outdoor Telephone	3
473-410-200 and Add.	3 2	Telephone Set — AECO Type 880 Speakerphone — Installation and Field Maintenance	3
473-410-201 and Add.	2 1	GTE Automatic Electric — Type 880B Speakerphone Telephone Set With Touch Calling — Installation and Field Maintenance	3
473-412-200	1	A.E.CO. Type 975 Outdoor Telephone — Installation and Field Maintenance	3
473-414-200	1	Leich 900 Series Magneto Telephone Set — Description and Installation	3
473-416-200	2	Emergency Telephone — Description, Installation and Maintenance	3
473-417-200 and Add.	1 1	Lordel LM-625 Specialty Telephone Set Kit — Installation and Maintenance	3
473-422-200 and Add.	5 1	Type 980A STYLELINE [®] Rotary Dial Telephone Set	3
473-422-201 and Add.	4 1	Type 980A STYLELINE [®] Telephone Set — Touch Calling Handset	3
473-422-203 and Add.	1 1	Type 980B STYLELINE [®] Rotary Dial Telephone Set	3

Numeric Index (Continued)

<u>SECTION</u>	<u>ISSUE</u>	<u>SUBJECT</u>	<u>PART</u>
473-422-204 and Add.	1 1	Type 980B STYLELINE ® Telephone Set — Touch Calling Handset	3
473-425-200	3	Specialty Model Telephone Sets — Description, Installation and Field Maintenance	3
473-502-100 and Add.	1 2	AECo Type 85 Telephone — Description and Operation	3
473-502-101	3	Type 85E Telephone Set	3
473-502-200 and Add.	3 2	GTE Automatic Electric — Type 85 Telephone Set — Installation and Field Maintenance	3
473-505-100 and Add.	1 1	Desk Conference Units — Description and Installation	3
473-510-100 and Add.	1 1	Type 881B and Type 882B Speakerphones	3
473-512-200	4	Type 186 Telephone Set — Installation	3
473-513-100	4	Type 187 Telephone Set — Description, Installation, and Field Maintenance	3
473-514-100	4	Type 102A Key Telephone Set — Description, Installation, and Field Maintenance	3
473-801-200 and Add.	1 3	Installation — A.E.CO. Type 84, 840, and 841 Handsets	3
473-802-300 and Add.	4 1	Standard Handsets — Description and Field Maintenance	3
473-803-200 and Add.	4 1	Type 820 Handset — Description, Installation, and Maintenance	3
473-808-100	4	Bells and Buzzers — Identification	3
473-808-200	1	Bells and Buzzers — Installation and Wiring Schemes	3
473-810-200	3	GTE Automatic Electric Type 33 Ringer Unit — Installation	3
473-810-201	1	Type 33 Ringer Box — Installation	3
473-811-200 and Add.	2 1	Installation — Howler and Signal Relay	3
473-813-200	3	Loud Extension Bell	3
473-816-200	1	Long Loop Amplifier — Orbit Communications Models PA-240-1 and PA-239A-1 — Description and Installation	3

Numeric Index (Continued)

<u>SECTION</u>	<u>ISSUE</u>	<u>SUBJECT</u>	<u>PART</u>
473-820-100 and Add.	3 1	Dials, Fingerwheels and Number Cards — Description	3
473-820-110	1	Fingerwheel Kit — Description and Installation	3
473-820-200 and Add.	3 1	Telephone Set Dial Fingerwheels — Removal and Installation	3
473-821-400 and Add.	4 2	Auxiliary Touch Calling Adapter — Connections	3
473-822-700 and Add.	2 1	Adjustment — A.E.CO. Dial Speed	3
473-826-500	1	GTE Automatic Electric Touch Calling Unit — Testing	3
473-833-100	1	Type 100A Coupler (Adapts Telephone Handset for Hearing Aid Use)	3
473-840-110	2	PC-4A Speakerphone System — Description, Installation, and Operation	3
478-111-103	2	ELECTRONIC SENTRY® Warning Units — Model 3 and Model 3-2	3
478-136-100 and Add.	1 1	Type 986A Conversation Recording Telephone Set	3
478-202-100 and Add.	4 1	E-2 Magical Automatic Dialer	3
481-218-200	2	ENTERPHONE® Building Entrance Control System Type 2 — Installation Procedures	3
481-218-500	2	ENTERPHONE® Building Entrance Control System Type 2 — Installation Tests and Maintenance Procedures	3
489-606-200 and Add.	1 1	A.E.CO. MC-8885-A Three-Line Lever Key — Description and Installation	2
489-607-100	1	Two-Line Miniature Transfer Key — Description and Installation	2
489-652-110	1	Secretarial Answering Cabinets	3
490-200-200	2	Tri-Volt 230-221 Transformer	2

Numeric Index (Continued)

<u>SECTION</u>	<u>ISSUE</u>	<u>SUBJECT</u>	<u>PART</u>
490-375-110	1	24-VDC Plug-in Wall Power Supply – Dracon 21024	2
491-005-001	1	Backboard and Adapter Plates – General	2
491-300-100 and Add.	3 2	FCC-Standard USOC Plugs and Jacks – General Information	2
491-300-110	2	Miniature Bridged Jacks – Phases 1 Through 6 – Description	2
491-300-111	2	FCC-Standard Miniature Bridged Jacks – Tip and Ring Connections – USOC RJ11C/W, RJ12C/W, RJ13 C/W, RJ14 C/W RJ21X, RJ22X, RJ23X, RJ24X	2
491-300-112	1	Miniature Bridged Jacks – Phase 7 – Description	2
491-300-120	2	FCC-Standard Miniature Series Jack – Description and Installation – USOC RJ31X, RJ32X, RJ33X, RJ34X, RJ35X, RJ36X, RJ37X	2
491-300-130	1	FCC-Standard Miniature Data Jacks – USOC RJ26X, RJ27X, RJ41S/M, RJ42S/M, RJ43S/M, RJ45S/M, RJ46S/M, RJ47S/M, RJ51X, RJ52X, RJ53X, RJ54X – Description and Installation	2
491-300-140	1	FCC-Standard Miniature Jack Adapters – Description	2
491-300-200 and Add.	2 4	Portable Telephone Plugs and Jacks – Description and Installation	2
491-500-100	2	Telephone and Outlet Connecting Blocks	2
491-501-100	2	Type 66 Connecting Blocks – Description and Installation	2
491-700-200 and Add.	1 1	Description and Installation – Plates, Adhesive Mounting	2
600-020-011	3	Drop and Block Wiring – General	4
600-200-200 and Add.	2 1	Drop and Block Wiring – Drop Wire Runs – Pole-to-Pole And Pole-to- Building Spans	4
600-200-201	1	Drop and Block Wiring – Tree Attachments – Installation	4

Numeric Index (Continued)

<u>SECTION</u>	<u>ISSUE</u>	<u>SUBJECT</u>	<u>PART</u>
600-550-225 and Add.	2 1	Drop and Block Wiring — Pole Top Extensions — Guard Arms and Clearance Arm Attachments — Installation Instructions	4
600-600-200	2	Drop and Block Wiring — Wiring at Cable Terminals — Aerial and Block	4
600-650-200	2	Drop and Block Wiring — Wiring From Open Wire in Non-Corrosive and Corrosive Areas — Split Tap Sleeves	4
600-750-200 and Add.	1 1	Drop and Block Wire — Binding Post Caps and Insulators — Protection of Special Service Lines	4
600-750-205 and Add.	1 1	Drop and Block Wiring — Tree Interference	4
600-775-200	2	Drop and Block Wiring — Drop Wire Attachments — At Trailer Courts and To Auto Trailers	4
600-800-200	1	Drop and Block Wire — Disposition of Wire With Discontinuance of Service	4
600-850-200	1	Drop and Block Wiring — Removal and Disposal of Wires and Attachments	4
601-275-200	2	Aerial Distribution Wire — One Pair Covered — Installation	4
601-375-200	1	Sags and Tensions — Wire, Distribution, Aerial — One-Pair Covered	4
601-475-200	2	Splicing and Terminating Aerial Distribution Wire	4
601-575-200	4	Type 107A2 Terminal Wire Distribution	4
601-700-500	1	Fault Locating — Polypic Cable and Multi-Pair Distribution Wire	4
602-100-200	3	100MB Ready Access Closure — Lashed Alpeth Cable	4
602-100-201	2	Ready Access Closures — Type “Y” Branch Kit — For Use with Type 100MB Closures	4
602-100-202	1	Ready Access Closures — Series 500MB — Description and Installation	4

Numeric Index (Continued)

<u>SECTION</u>	<u>ISSUE</u>	<u>SUBJECT</u>	<u>PART</u>
600-550-225 and Add.	2 1	Drop and Block Wiring – Pole Top Extensions – Guard Arms and Clearance Arm Attachments – Installation Instructions	4
600-600-200	2	Drop and Block Wiring – Wiring at Cable Terminals – Aerial and Block	4
600-650-200	2	Drop and Block Wiring – Wiring From Open Wire in Non-Corrosive and Corrosive Areas – Split Tap Sleeves	4
600-750-200 and Add.	1 1	Drop and Block Wire – Binding Post Caps and Insulators – Protection of Special Service Lines	4
600-750-205 and Add.	1 1	Drop and Block Wiring – Tree Interference	4
600-775-200	2	Drop and Block Wiring – Drop Wire Attachments – At Trailer Courts and To Auto Trailers	4
600-800-200	1	Drop and Block Wire – Disposition of Wire With Discontinuance of Service	4
600-850-200	1	Drop and Block Wiring – Removal and Disposal of Wires and Attachments	4
601-275-200	2	Aerial Distribution Wire – One Pair Covered – Installation	4
601-375-200	1	Sags and Tensions – Wire, Distribution, Aerial – One—Pair Covered	4
601-475-200	2	Splicing and Terminating Aerial Distribution Wire	4
601-575-200	4	Type 107A2 Terminal Wire Distribution	4
601-700-500	1	Fault Locating – Polypic Cable and Multi-Pair Distribution Wire	4
602-100-200	3	100MB Ready Access Closure – Lashed Alpeth Cable	4
602-100-201	2	Ready Access Closures – Type “Y” Branch Kit – For Use with Type 100MB Closures	4
602-100-202	1	Ready Access Closures – Series 500MB – Description and Installation	4

Numeric Index (Continued)

<u>SECTION</u>	<u>ISSUE</u>	<u>SUBJECT</u>	<u>PART</u>
602-100-203 and Add.	1 1	Installation — Ready Access Closures — Figure 8 and Lashed Alpeth Cable — Series 200MB	4
602-100-204 and Add.	2 1	Type 100 MCX Ready Access Closure — Figure 8 Cable — Description and Installation	4
602-100-205	2	Cable Supports and Spacers — Ready Access Closures — Installation	4
602-100-206	1	Hanger Bracket Kits — 100MB and 200MB Closures — Installation	4
602-100-207	2	Closures, Ready Access — Series 430 — Description and Mounting	4
602-125-200 and Add.	2 1	Terminal Blocks, Loading Coils and Inductors in Ready Access Closures — Installation	4
603-060-010	2	Safeguards To Be Taken Before Climbing Poles — General	1
603-060-011	2	Safeguards To Be Taken Before Climbing Poles — Testing	1
603-225-011 and Add.	3 1	Safeguard and Warning Devices — Guarding Work Areas — Underground, Buried, and Aerial Plant	1
603-400-100	1	Safeguards and Warning Devices — Signals for Use by Outside Plant Forces	4
604-020-011	3	Clearances and Separations for Aerial Plant — General	4
604-100-011	1	Clearances for Telephone Poles and Stubs	4
604-100-012	2	Clearances for Telephone Cables, Guys, Line Wires, and Drop Wires in All Loading Areas	4
604-105-011	1	Joint Use Clearances and Separations — General	4
604-105-012	2	Joint Use Separation in the Span and at the Pole — All Loading Areas	4
604-105-015	2	Joint Use Illustrations	4
604-106-011	1	Separations for Block and House Cables in or on Buildings	4

Numeric Index (Continued)

<u>SECTION</u>	<u>ISSUE</u>	<u>SUBJECT</u>	<u>PART</u>
604-110-011	4	Separations — Drop and Block Wiring— Pole-to-Building Spans and on Building	4
604-119-011	1	Clearance Attachments for Aerial Crossing — General	4
629-100-200 and Add.	3 1	Exchange Buried Cable — Distribution and Service Wire — Placing	4
631-600-300	1	Housing — Terminal Types 38 and 62 — Maintenance	4
632-100-202	4	Cable Splicing — Splicing Polyethylene Conductors Using UB, UR, UG, ULG, and UY Connectors	4
660-100-020	1	Maintenance of Service Charge — Procedures	1
662-000-110	1	Service Orders — No Access	1