

PACIFIC TEL.
NUMERICAL INDEX — DIVISION 332
VOICE-FREQUENCY TELEPHONE REPEATERS, PILOT WIRE REGULATORS,
ECHO SUPPRESSORS, COMPOSITE SETS AND ASSOCIATED EQUIPMENT

1. GENERAL

- 1.01** This appendix supplements the AT&T Numerical Index and lists:
- All Pacific Co. issued practices.
 - All valid Pacific Co. issued Flashes affecting this division.
 - Long Lines practices Standard for use in the Pacific Co.
 - AT&T practices NOT STANDARD for Pacific Co. use. (See AT&T index for issue number.)
- 1.02** A bullet (●) indicates an item that has been added or changed since the previous issue of the index.
- 1.03** A square (□) indicates a canceled item. Information relating to the cancellation, if necessary, will be shown in a note following the item. Canceled items and related notes will be deleted upon reissue of the index.
- 1.04** A crescent (☾) indicates an associated Flash(es) exists against the section.
- 1.05** A solid diamond (◆) indicates a number assigned for a future practice. Practices issued as a preliminary under a future BSP number assignment are not to be recognized as official BSP publications.
- 1.06** An asterisk (*) indicates a registered trademark.
- 1.07** A club (♣) indicates a section that refers to a manufacturer's manual providing a number for filing purposes, and instructions for ordering the manual (if required).

Section Number	Issue	Subject
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332-0 INDEXES, EQUIPMENT TEST LISTS, AND GENERAL INFORMATION

- App 1 332-000-000PT D Numerical Index

General Information

- Add 332-015-500PT B Singing Point Tests for Voice Frequency Trunks

332-1 AMPLIFIER TYPE TELEPHONE REPEATERS

22 Type Repeaters

- 332-100-510PT C Exchange Special Service Repeater — 22Type — Transmission Tests

Section Number	Issue	Subject
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44 Type Repeaters

- 332-101-103LL B Negative Feedback — 44A1 Telephone Repeater
- Add 332-101-300LL D 44A1 Telephone Repeater — Operating Requirements and Limits
- 332-101-303LL B Negative Feedback — 44A1 Telephone Repeater — Tests
- 332-101-503LL B Negative Feedback — 44A1 Telephone Repeaters

V3 Repeaters

- 332-103-510PT E Exchange Special Service Repeaters — V-3 Type (SD-95112) Associated With Long Line Equipment SD-95411 and ST-532414 — Transmission Tests

V4 Type Repeaters

- Add 332-104-100PT B V4 Telephone Repeater
- Add 332-104-102PT B 24V4B Telephone Repeater
- Add 332-104-500PT B V4 Telephone Repeater — Initial Line Up
- App 1 332-104-500PT B V4 Telephone Repeaters — Initial Line-Up
- Add 332-104-901PT A
- 332-104-901PT B Wall Mounted 24V4 Telephone Repeater
- App 1 332-116-114PT A 359P Equalizer

332-2 NEGATIVE IMPEDANCE REPEATERS AND IMPEDANCE COMPENSATORS

E Type Repeaters

- App 1 332-200-100PT A E-Type Telephone Repeater Record of Tests — Form P 1458
- Add 332-200-106PT A E-Type Telephone Repeaters — Network Strapping by Use of Charts — E13 or E23 Bridged Repeaters
- 332-200-900PT A E-Type Telephone Repeaters — Network Strapping by Use of Charts — E1 or E2 Repeaters

NOTICE

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

**SECTION 332-000-000PT
APPENDIX 1**

Section Number	Issue	Subject
332-200-901PT	A	Wescom* 7501 Negative Impedance Repeater — Description, Installation, and Testing
Add 332-206-100PT	C	E-Type Repeaters — E6 Repeaters
Add 332-206-153PT	A	837C Network — Description
Add 332-207-301PT	A	E7 Repeater Line-Up
App 1 332-210-500PT	A	Range Extender With Gain Computing LBO Screw Setting

332-4 PILOT WIRE REGULATORS, ECHO SUPPRESSORS, TOLL CONFERENCE GROUPING CIRCUITS AND AUXILIARY EQUIPMENT

Echo Suppressors

332-410-901LL	A	Echo Suppressor Tests from Trunk Terminals
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1A Compandor

332-420-500		NOT STANDARD
332-420-500PT	A	A1 Compandor Testing Methods

Toll Conference Grouping Circuits — 6 Outlet Arrangement

Add 332-430-100LL	B	Toll Conference Grouping Circuit — Six-Outlet Arrangement With Repeaters — Switching Pad, Nongain and Cord Circuit Repeater Offices
Add 332-430-300LL	B	Periodic Tests and Trouble Investigations — Toll Conference Grouping Circuit — Six-Outlet Arrangement With Repeaters
Add 332-430-500LL	B	Tests and Adjustments — Toll Conference Grouping Circuit — Six-Outlet Arrangement With Repeaters — Switching Pad, Nongain and Cord Circuit — Repeater Offices

Wescom

♣	332-499-900PT	B	Wescom* Model 628 — Echo Suppressor
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332-8 4-WIRE TERMINATING SETS AND PRECISION BALANCING NETWORKS

Terminating Sets

♣ Add	332-800-900PT	A	
♣	332-800-900PT	B	Wescom 443-00 and 443-01 Term Sets — Description, Installation, and Testing
♣	332-800-901PT	A	Wescom 4413 Terminating Set — Description, Operation, and Maintenance

Networks

App 1	332-852-104PT	A	4066D-88 Network — Modification of 4066D Network
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Section Number	Issue	Subject
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Wescom

♣	332-899-900PT	B	Wescom* Model 412B Pad Transformer
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332-9 COMBINED TRANSMISSION AND SIGNALING REPEATERS

Metallic Facility Terminal

♣	332-910-900PT	A	Lear Siegler — Equipment Rack and Apparatus Mounting Shelf Drawings
♣	332-910-901PT	A	Wescom Type 400 Mounting Assemblies — Installation
♣	332-910-902PT	B	Wescom* 811, 812, 821, and 822 Mounting Shelves
♣	332-910-903PT	A	Wescom 4402-13 and 4404-13 Universal Mounting Shelves
♣	332-910-904PT	A	Wescom 428 Jack Panel Module — Description, Installation, and Testing
♣	332-911-900PT	C	Lear Siegler VFR-7101 Voice Frequency Repeater — Description, Installation, and Testing
♣ App 1	332-911-900PT	A	— Alignment Procedure
♣ App 2	332-911-900PT	A	— Performance Evaluation
♣ App 3	332-911-900PT	A	— Gain Capabilities
♣ App 4	332-911-900PT	A	— Alignment Procedure — Using WE 54A/54C Test Sets
♣ App 5	332-911-900PT	A	— Installation On Non-loaded Cable
♣ App 6	332-911-900PT	A	— Network and Gain Computer
♣	332-911-901PT	B	Lear Siegler DLL-7121 Dial Long Line — General Information
♣ App 1	332-911-901PT	B	— (Issue 1) — General Description
♣ App 2	332-911-901PT	A	— (Issue 1) — Installation Procedure
♣ App 3	332-911-901PT	A	— (Issue 2) — General Description
♣ App 4	332-911-901PT	A	— (Issue 2) — Installation Procedure
♣ Add	332-911-902PT	A	
♣	332-911-902PT	A	Lear Siegler LEG-7124 Loop Extender — General Description
♣	332-911-903PT	A	Lear Siegler LLE-7124 Loop Extender — General Description
♣ App 1	332-911-903PT	A	— Performance Evaluation
♣	332-911-904PT	A	Lear Siegler Model DLL-7122* — Dial Long Line — Description and Installation
♣♣	332-911-905PT	A	Lear Siegler* Model AR-7629 — Automatic Ringdoen — Description and Installation

**ISS D, SECTION 332-000-000PT
APPENDIX 1**

Section Number	Issue	Subject	Section Number	Issue	Subject
♣	332-911-908PT	A WESCOM* 7535-00 — 2-Wire to 4-Wire Electronic Hybrid Repeater — Description and Operation	♣	332-911-922PT	A Wescom 4511-00 Transmitter Control — Description, Installation, and Testing
♣	332-911-909PT	A Wescom 7378 Dial Long Line Repeater Circuit — Description, Installation, and Testing	♣	332-911-926PT	A Northern Telcom QUMF61A and QUMF61B Combined 2-Wire Voice Frequency and Loop Signaling Repeater Units — Description, Initial Adjustments and Tests
♣	332-911-910PT	A Wescom 7370 Dial Long Line Repeater Module — Identification, Installation, and Testing	◆	332-911-927PT	
	332-911-911PT	A Wescom 7371 Dial Long Line Repeater Ground Start Module — Identification, Installation, and Testing		332-911-928PT	A Multi-Party Line Signaling/Transmission Units — PSD-7C001-01 — Description — Metallic Facility Terminal
	332-911-912PT	A Wescom 7375 Dial Long Line Repeater Module — Identification, Installation, and Testing	♣	332-912-900PT	A Wescom 4011 Dual Line Amplifier — Description, Installation, and Testing
♣	332-911-913PT	B Wescom 7376 Loop Start/Ground Start Signaling Repeater — Description, Operation, and Maintenance	♣	332-912-901PT	A Wescom 4013 Dual Line Amplifier — Description, Installation, and Testing
♣ App 1	332-911-913PT	A Wescom 7376-00 and 7376-02 Loop Start/Ground Start Signaling Repeaters — Description, Installation, and Testing	♣	332-912-902PT	A Wescom 4031 and 4032, Equalizer Subassemblies — Description, Installation, and Testing
♣ App 2	332-911-913PT	A Wescom 7376-10 Loop Start/Ground Start Signaling Repeater — Description, Installation, and Testing	♣	332-912-903PT	A Wescom 4121 Pad Transformer — Description, Installation, and Testing
♣ App 3	332-911-913PT	A Wescom* 7376-10 — Loop Start/Ground Start Loop Signaling Repeater — Description, Installation and Testing	♣	332-912-904PT	A Wescom* 7320-10 — Loop-Start Loop Signaling Repeater
♣	332-911-914PT	B Wescom* Model 7391 — Loop Start/Ground Start Two-Wire — Automatic Ringdown Module	◆	332-912-905	
♣	332-911-915PT	B Wescom 7372-00 and 7372-10 Loop Extender Modules — Description, Installation, and Testing	♣	332-912-906PT	A Wescom* Model 7329-00 — 2-Wire Transmission Unit — Description and Operation
♣	332-911-916PT	B Wescom* 7384-00 and 7384-10 Loop Extenders — Description, Installation and Testing	♣	332-912-907PT	A Wescom* Model 7321-10 — Loop-Start/Ground-Start — Loop Signaling Repeater
♣	332-911-917PT	A Wescom 7315 and 7316 DX Signaling Modules — Description, Operation, and Maintenance		332-912-908PT	A Tellabs* 4001 — Line Amplifier — Description, Installation, and Testing
App 1	332-911-917PT	Wescom* 7315-00 and 7316-00 — DX Signaling Modules	♣	332-912-909PT	A Transcom — MFT 1004 4W-4W Terminal Repeater and MFT 1005 4W-4W Intermediate Repeater — For Use with the Metallic Terminal (MFT)
♣	332-911-918PT	A Wescom 7350 Loop to E&M Dial Long Line — Description, Operation, and Maintenance	♣ App 1	332-912-909PT	A Transcom® — MFT-1005-L3 4W-4W Intermediate Repeater for use with Metallic Facility Terminals
♣	332-911-919PT	A Wescom 7360 Loop to E&M Dial Long Line Circuit — Description, Installation, and Testing		332-912-910PT	A Conklin Instrument — Model 721 Hybrid Repeater with E&M to DX Signaling — Model 722 4-Wire Repeater with E&M to DX Signaling — Description and Operation
♣	332-911-920PT	A Tellabs 2W Auto Ringdown Module — 6003 and 9903 Ringing Interrupter Assembly — Description, Installation/Testing	♣	332-912-911PT	A Transcom® Electronics Inc. — MFT-1220 2W-4W Repeater with DX Signaling — MFT-1240 4W Repeater with DX Signaling — Description, Installation and Testing
♣	332-911-921PT	A Wescom 4580 FLA/FLB FX Inband Signaling System — Description, Installation, and Testing	♣	332-912-912PT	A Tellabs* 9662 4-Wire E&M SF Signaling Set with Gain — Installation and Testing Guide