

## ABBREVIATIONS FOR USE ON DRAWINGS, PRODUCT MARKING, AND IN TEXT

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### 1. GENERAL

1.01 This section covers the approved abbreviations, including a few common symbols, for use in information issued for the Bell System. The abbreviations for single words agree in most cases with American Standards (ASA Z10.1, Z32.13, and proposed Y1.1/2), except where special conditions for Bell System usage prevail.

1.02 This information replaces that previously shown in Sections A804.010/AA613.001, B502.601, abbreviation section of Laboratories Z300.401.11 through Z300.401.21, X-62604, and Bell Telephone Laboratories, Incorporated, Design Standards Book 1 Section R.

1.03 When abbreviations are required for words not listed in this section, the matter shall be referred through normal organization channels to the Standards Engineer, Department 5241, Bell Telephone Laboratories, Incorporated.

1.04 Trademarks shall not be written as a common word or in any manner which dilutes its trademark significance.

1.05 Arrows have been added in Parts 6 and 7 only to indicate the addition of new items not listed previously in the other documents now being replaced, or where the form or forms of the abbreviation have been changed from that previously shown.

1.06 In Part 6, the following explanatory footnotes shall apply.

- (1) To be used only when specified on equipment drawings.
- (2) For use on drawings only.
- (3) For use in mathematical expressions only.

### 2. APPLICATION OF ABBREVIATIONS

2.01 Abbreviations are shortened forms of words or terms. The specific uses of these abbreviations should be in accordance with the usual applicable practices or instructions. It can be stated generally that they are intended principally for drawings, for markings appearing on apparatus or equipment, and for tables, lists, etc, in documents such as various specifications and Bell System Practices. Ordinarily, the text of these documents will be written with nonabbreviated words except when the abbreviations are used as designations.

2.02 The current standard abbreviations are shown in this section and shall be used in the preparation of all new drawings and documents such as specifications, practices, and letters effective with the issue of this section.

2.03 Old abbreviations differing from current standards are indicated by ( ) and when specified on existing product documents shall be acceptable on current product for the items on which they are specified, but shall not be used on new drawings or documents.

2.04 Alternate abbreviations are shown for some words or terms, each alternate usually consisting of progressively fewer characters. The first abbreviation is to be used where space

will permit and where clarity is of utmost importance. The shorter alternate abbreviations may be used where space will not permit a longer abbreviation, such as for the stamping of designations. In cases where no more than one character can be used for the abbreviation of a single word, the first letter of the word may be used as an abbreviation. The use of a single character abbreviation does not apply to word combinations except where specifically indicated in this section.

**2.05** See Section AA612.015 entitled Color Combinations and Uses for wire color abbreviations.

### **3. FORMS OF ABBREVIATIONS**

**3.01 *Forms of a Word:*** The commonly used form of each word listed has been shown in this section. The same abbreviation shall be used for all forms of a word except for the few exceptions listed herein which have been established by common usage.

**3.02 *Word Combinations:*** The abbreviations for specific word combinations listed herein shall be used for that set of words only. Abbreviations for any one of the words of the combination shall not be used separately, unless the individual word listing indicates the same abbreviation. Abbreviations for new word combinations shall use the current abbreviations as listed herein for the individual words.

**3.03 *Periods:*** Periods following abbreviations have been shown only where the abbreviation without a period spells a complete word. However, in equipment designations, periods may be used between abbreviations to clarify the meaning where lack of space necessitates crowding the characters together without proper word spacing. Under such conditions, periods may be used only where the meaning of the designation is not clear without periods. The periods following abbreviations which spell a complete word as listed in this section shall be shown in all uses of such abbreviations, except where equipment designations are shown or specified, in which cases the periods shall be omitted.

**3.04 *Use of Upper- and Lower-case Letters:*** Abbreviations have been shown in this section in capitalized characters as used on drawings and for apparatus and equipment des-

ignations. Some exceptions are shown where text requires upper- and lower-case letters; however, these would be capitalized on drawings. When abbreviations are used in text, lower-case characters should be used in accordance with the usual practices applicable to text, and when words in the listing are shown with initial caps the listed abbreviation should always be shown as indicated.

### **4. SYMBOLS, SIGNS, AND DESIGNATIONS**

**4.01** In general, letter symbols (such as  $\lambda$  for Wavelength or  $I$  for Current) and mathematical signs (such as  $\sqrt{\quad}$  for Square Root or  $\div$  for Division) are not included in this listing. The few exceptions listed are those required for use on drawings and for product marking. Symbols required in text shall be in accordance with applicable American Standards or the standards of professional societies. Certain other symbols and abbreviations used in Bell System documents shall conform to applicable Bell System Practices (such as Section AA612.001/A804.009 for Wiring Symbols) as required.

**4.02** Functional designations or reference designations used for component apparatus identification are in the category of arbitrary designations which are established to indicate specific functions or classes of components. The abbreviations listed herein are not intended for this purpose, although some abbreviations listed may be identical with such designations.

**4.03** Abbreviations (equipment designations) for frames, racks, bays, cabinets, etc, shall use the abbreviations listed herein singly, or in word combinations, as required. The Standards Engineer, Department 5241, Bell Telephone Laboratories, Incorporated, shall be advised of any new designations assigned to equipments of this type.

### **5. PRODUCTS FROM OUTSIDE SUPPLIERS**

**5.01** To avoid confusion in documents prepared for, or used in contacts with outside suppliers, abbreviations shall be avoided, except for commonly understood units of measure such as inches, feet, ohms, microfarads, etc, and generally recognized fastening device terms such as round head, countersunk head, and the identification of manufacturing operations such as counterbore, countersink, and spot faced.

## 6. ABBREVIATIONS - SINGLE WORDS AND WORD COMBINATIONS

| <u>Term</u>   | <u>Abbreviation</u> | <u>Term</u>                              | <u>Abbreviation</u> |
|---|---------------------|--|---------------------|
|   | A                   | American Standards Association           | ASA                 |
|   |                     | American Society of Civil Engineers      | ASCE                |
|   |                     | American Society of Mechanical Engineers | ASME                |
|   |                     | American Telephone and Telegraph Company | AT&TCo              |
| → abbreviation  | ABBR (ABBRN)        | American Wire Gage                       | AWG                 |
| absolute  | ABS                 | ammeter                                  | AM.                 |
| absorbing   | ABS                 | amount                                   | AMT                 |
| acceleration due to gravity   | G                   | ampere                                   | AMP                 |
| accessory   | ACCESS.             | → ampere-hour                            | AMP HR or AH        |
| accounting  | ACCT                | ampere-turn                              | AT.                 |
| accumulate  | ACCUM               | → amplifier                              | AMPL (AMP)          |
| acoustic  | ACST                | amplitude                                | AM.                 |
| activity  | ACT.                | amplitude modulation                     | AM                  |
| actuate   | ACT.                | ancillary                                | ANC                 |
| adapter   | ADPT                | and                                      | &                   |
| addendum  | ADD.                | and so forth                             | ETC                 |
| addition  | ADD.                | Angstrom unit                            | A                   |
| Additions & Maintenance Only (Rating)                               |                     | anneal                                   | ANL                 |
| → address   | A&M Only            | announce                                 | ANN                 |
| adhesive  | ADRS (ADD)          | → annunciator                            | ANN (AN)            |
| adjust  | ADH                 | anode                                    | A                   |
| ad valorem  | ADJ                 | anodize                                  | ANOD                |
| advance   | AD VAL              | answer                                   | ANS                 |
| Aeronautical Material Specification                                 | ADV                 | answering cord                           | A CD                |
| air circuit breaker   | AMS                 | answering jack                           | A JK                |
| air condition   | ACB                 | ante-meridian                            | A. M.               |
| aircraft  | AIR COND            | antenna                                  | ANT.                |
| Air Navigation and Traffic Control by Means of Television and Radar | ACFT                | antifriction bearing                     | AFB                 |
| airplane  |                     | antifriction metal                       | AFM                 |
| airtight  | TELERAN             | antilogarithm                            | ANTILOG             |
| airways   | APL                 | apparatus                                | APP                 |
| airways key equipment   | AT.                 | apparatus blank                          | APP BLK             |
| aisle   | AW                  | Apparatus Specification Instructions     |                     |
| alarm   | AW KE               | appearance                               | ASI                 |
| alarm battery   | AIS                 | appendix                                 | APP                 |
| alarm battery supply  | ALM                 | appliance                                | APPX                |
| align   | AB                  | appliers                                 | APPL                |
| alkali  | ABS                 | applique                                 | APPLR               |
| allotter  | ALN                 | approval                                 | APLQ                |
| allowance   | ALK                 | approved                                 | APPL                |
| alloy   | ALLR                | approximate                              | APPD                |
| all trunks busy   | ALLOW.              | April                                    | APPROX              |
|   | ALY                 | armature                                 | Apr                 |
| alternate   | A TRK BSY           | Army-Navy                                | ARM.                |
| alternating current   | or ATB              | Army-Navy Aeronautical                   | AN                  |
| alternating 1 ring  | ALT                 | arrange                                  | ANA                 |
| alternating 2 ring  | AC or ±(1)          | arrester                                 | ARR                 |
| altitude  | R1                  | artificial                               | ARR                 |
| aluminum  | R2                  | asbestos                                 | ART.                |
| amber   | ALT                 | assemble                                 | ASB                 |
| ambient   | AL                  | assign                                   | ASSEM               |
| American Institute of Electrical Engineers                          | AMB                 | assistant                                | ASGN                |
| American Iron and Steel Institute                                   | AMB                 | associated                               | ASST                |
| American Society for Testing Materials                              | AISEE               | association                              | ASSOC               |
| American Standard   | AISI                | atmosphere                               | ASSN                |
|   |                     | atomic                                   | ATM                 |
|   |                     | attach                                   | AT.                 |
|   |                     | attendant, attended                      | ATT                 |
|   |                     | attendant order circuit                  | ATT                 |
|   |                     | attenuation, attenuator                  | AOC                 |
|   |                     | audible                                  | ATTEN               |
|   |                     |  | AUD                 |

| <u>Term</u>                            | <u>Abbreviation</u>  | <u>Term</u>                  | <u>Abbreviation</u> |
|--|----------------------|------------------------------|---------------------|
| audio                                  | AUD                  | beat frequency               | BF                  |
| audio frequency                        | AF                   | beat-frequency oscillator    | BFO                 |
| August                                 | Aug                  | beat oscillator              | BO                  |
| authorize                              | AUTH                 | Bell System Practice         | BSP                 |
| automatic                              | AUTO.                | Bell System Practices        | BSPs                |
| automatic brightness control           | ABC                  | Bell Telephone Laboratories, | Bell Tel Lab,       |
| automatic display                      | AD                   | Incorporated                 | or BTL              |
| automatic frequency control            | AFC                  | bench mark                   | BM                  |
| automatic gain control                 | AGC                  | Bessemer                     | Bess                |
| automatic listening                    | AL                   | between                      | BET.                |
| Automatic Message Accounting           | AMA                  | between centers              | BC                  |
| → automatic number identifica-<br>tion | ANI                  | bevel                        | BEV                 |
| automatic screw machine                | ASM                  | beyond                       | BYD                 |
| automatic sensitivity control          | ASC                  | billion conductor feet       | BCF                 |
| automatic volume control               | AVC                  | → billing indexer            | BI                  |
| autotransformer                        | AUTO TR              | → binding                    | BND                 |
| auxiliary                              | AUX                  | binding post                 | BP                  |
| auxiliary line                         | AUX L                | Birmingham wire gage         | BWG                 |
| auxiliary relay battery                | ARB                  | black                        | BK                  |
| auxiliary station                      | AUX STA              | blank                        | BLK                 |
| auxiliary trunk restricted<br>service  | AUX TRK RSTD<br>SERV | blank incoming               | BLK INC             |
| avenue                                 | AVE                  | block                        | BLK                 |
| average                                | AVG                  | blockade                     | BLKD                |
| avoirdupois                            | AVDP                 | blocking                     | BLKG                |
| awaiting                               | AWTG                 | blower                       | BLO                 |
| azimuth                                | AZ                   | blue                         | BL                  |
|  |                      | blue print                   | BP                  |
|  |                      | board                        | BD                  |
|  |                      | boiler feed pump             | BFP                 |
|  |                      | boiling point                | BP                  |
|  |                      | bolt circle                  | BC                  |
|  | B                    | → booster                    | BSTR (BST)          |
|  |                      | both faces                   | BF                  |
| "B" Switchboard                        | B SWBD               | both sides                   | BS                  |
| babbitt                                | BAB                  | both ways                    | BW                  |
| baffle                                 | BAF                  | bottom                       | BOT                 |
| → baked                                | BAK                  | bottom face                  | BF                  |
| balance                                | BAL                  | bracket                      | BRKT                |
| balancing coil                         | BAL CL               | braid                        | BRD                 |
| balancing rheostat                     | BAL RHEO             | brake horsepower             | BHP                 |
| balancing set                          | BAL S                | branch                       | BR                  |
| ball bearing                           | BB                   | brass                        | BRS                 |
| ballast                                | BALL.                | brazing                      | BRZG                |
| ballast lamp                           | BALL L               | breakdown                    | BKDN                |
| band elimination                       | BE                   | bridge                       | BRDG                |
| band filter cutoff                     | BFCO                 | bridge cutoff                | BCO                 |
| band-pass                              | BP                   | brightness                   | BRT                 |
| bandwidth                              | BW                   | Brinnell hardness            | Bh                  |
| bank                                   | BK                   | Brinnell hardness number     | Bhn                 |
| barometer                              | BAR.                 | British Standard             | Br Std              |
| barrel                                 | BEL                  | British thermal unit         | Btu                 |
| basement                               | BSMT                 | broach                       | BRO                 |
| base plate                             | BP                   | broadcast                    | BDCST, BC           |
| basic                                  | BAS                  | broadcast amplifier          | BDCST AMP           |
| basic network                          | BAS NET              | bronze                       | BRZ                 |
| bastard                                | BSTD                 | brown                        | BR                  |
| battery                                | BAT.                 | Brown & Sharpe (Gage)        | B & S               |
| battery cutoff                         | BCO                  | brush                        | BR                  |
| battery fuse                           | BAT F OR BF          | brush test                   | BR T                |
| battery supply                         | BAT SUP OR<br>BS     | building                     | BLDG                |
|  |                      | building-out                 | BO                  |
| Baume'                                 | Be                   | bulkhead                     | BHD                 |
| beacon                                 | BCN                  | bunching                     | BCHG                |
| beam                                   | BM                   | bunching block               | BB                  |
| bearing                                | BRG                  | Bureau of Standards          | BU STD              |
|  |                      | burnish                      | BNH                 |



| <u>Term</u>                                      | <u>Abbreviation</u>   | <u>Term</u>                               | <u>Abbreviation</u> |
|--|-----------------------|---|---------------------|
| circuit descriptions                             | CDS                   | common battery                            | CB                  |
| → circuit package                                | CP                    | common ground                             | CG                  |
| → circuit package schematic                      | CPS                   | communication                             | COMM                |
| → circuit requirement table                      | CRT                   | → community                               | COM (COMM)          |
| circular mils                                    | CM                    | community dial                            | COM D               |
| circular mils thousands                          | MCM                   | community dial office                     | CDO                 |
| circular pitch                                   | CP                    | → commutator                              | COMM (COM)          |
| circulate  | CIRC                  | commutator brush                          | COMM BR             |
| circumference                                    | CIRC                  | Company                                   | Co                  |
| Civil Aeronautics Administration                 | CAA                   | → comparator                              | COMPR               |
| clamp  | CLP                   | compartment                               | COMPT               |
| → clamper  | CLPR (CL)             | compensate                                | COMP                |
| class  | CL                    | compensating filter                       | COMP F              |
| class-of-service tone                            | CL SERV T or<br>CL ST | complaint                                 | COMP                |
|  | CLASS.                | complaint operator                        | COMP OPR            |
|  | CL                    | complaint trunk                           | COMP TRK            |
| classification                                   | CLASS.                | complete                                  | COMPL               |
| → clearance                                      | CL                    | composite                                 | CX                  |
| → clerk  | CLK (CL)              | composite ringer                          | CXX                 |
| clock  | CLK                   | composition                               | COMP                |
| clockwise  | CW                    | compound                                  | COMP                |
| close to shoulder                                | CTS                   | compress                                  | COMP                |
| closing  | CL                    | compromising                              | COMP                |
| closure  | CLSR, CLS             | concentrate                               | CONC                |
| clutch   | CL                    | concentric                                | CONC                |
| coated   | CTD                   | concrete                                  | CONC                |
| coaxial  | COAX.                 | → condenser (mechanical type)             | COND                |
| code   | CD                    | condition                                 | COND                |
| code conversion                                  | C CONV                | conduct                                   | COND                |
| code group                                       | CG                    | → conduit                                 | CND (COND)          |
| code translation                                 | CT                    | conference                                | CONF                |
| coefficient                                      | COEF                  | connect                                   | CONN                |
| coin   | CN                    | connecting rack                           | CONN R              |
| coin box   | CB                    | connector terminal cord                   | CONN TERM           |
| coin box line                                    | CB LINE               |   | CD or CT CD         |
| coin box trunk                                   | CB TRK                | → consisting of                           | c/o                 |
| coin collect, coin collection,<br>coin collector | CC                    | constant                                  | CONST               |
| coin collect (for coin<br>collector lamp only)   | PAY                   | construction                              | CONST               |
| coin control                                     | C CON or CC           | contact                                   | CONT                |
| coin control selector                            | CC SEL                | contactor                                 | CONTR               |
| coin return                                      | CR                    | continental horsepower                    | CONT HP             |
| coin supervisory                                 | CS                    | continue                                  | CONT                |
| coin timing                                      | C TMG                 | continuous wave                           | CW                  |
| coin zone  | CZ                    | contract                                  | CONT                |
| cold drawn                                       | CD                    | contractor                                | CONTR               |
| cold-drawn steel                                 | CDS                   | contrast                                  | CTRS                |
| cold finish                                      | CF                    | control, controller                       | CONT                |
| cold punched                                     | CP                    | control relay                             | CR                  |
| cold rolled                                      | CR                    | control standard                          | CS                  |
| cold-rolled steel                                | CRS                   | control switch                            | CS                  |
| collect  | COLL                  | control switching point                   | CSP                 |
| cologarithm                                      | COLOG                 | convention                                | CONV                |
| column   | COL                   | convert                                   | CONV                |
| combination connector                            | COMB CONN             | converter                                 | CONVR               |
| combine  | COMB.                 | cooled                                    | CLD                 |
| combined composite and<br>phantom set            | CXPX                  | coordinate                                | COORD               |
| combined line and recording                      | CLR                   | → copper                                  | COP. (CU)           |
| command  | COMD                  | cord                                      | CD                  |
| commercial                                       | COML                  | cord auxiliary                            | CD AUX              |
| commercial quality                               | CQ                    | cord auxiliary (for lamp<br>marking only) | CA                  |
| committee  | COM                   | cord finder                               | CD FDR              |
| common   | COM                   | cordless                                  | CDLS                |
|  |                       | cordless "B" operator                     | CDLS B OPR          |
|  |                       | cordless "B" position                     | CDLS B POS          |
|  |                       | cordless "B" switchboard                  | CDLS B SWBD         |

| <u>Term</u>                   | <u>Abbreviation</u> | <u>Term</u>                    | <u>Abbreviation</u> |
|-------------------------------|---------------------|--------------------------------|---------------------|
| corner                        | COR                 | decibel                        | DB                  |
| corporation                   | CORP                | decibels (absolute)            | DBA                 |
| correct                       | CORR                | decibels (1 milliwatt)         | DBM                 |
| corrosion-resistant           | CRE                 | decibels (1 volt)              | DBV                 |
| corrosion-resistant steel     | CRES                | decibels (1 watt)              | DBW                 |
| coscant                       | CSC                 | decibels (reference noise)     | DBRN                |
| cosine                        | COS                 | decimal                        | DEC                 |
| cost, insurance, and freight  | CIF                 | decimeter                      | DM                  |
| cotangent                     | COT.                | decoder                        | DR                  |
| cotter                        | COT.                | deep drawn                     | DD                  |
| cotton                        | COT.                | deflect                        | DEFL                |
| counter                       | CTR                 | degree                         | DEG or ° (2)        |
| counterbalance                | CBAL                |                                | (3)                 |
| counterbore                   | CBORE, CB           | degree Baume'                  | B                   |
| counterclockwise              | CCW                 | degree Centigrade              | C                   |
| counterdrill                  | CDR                 | degree Fahrenheit              | F                   |
| counter electromotive force   | CEMF                | degree Kelvin                  | K                   |
| counter electromotive force   |                     | degree Réaumur                 | R                   |
| countercells, or counter      |                     | de-icing                       | DI                  |
| electromotive force cells     |                     | delay                          | DEL                 |
| countersink                   | CEMF                | delayed automatic              |                     |
| counterweight                 | CSK                 | volume control                 | DAVC                |
| counting                      | CTWT                | delayed interval               | DEL I or DI         |
| coupler                       | CTG                 | delayed ringing                | DR                  |
| coupling                      | CPLR                | demodulator                    | DEM                 |
| cover                         | CPLG                | demodulator band filter        | DBF                 |
| crash                         | COV                 | demonstration                  | DEM                 |
| crossarm                      | CR                  | density                        | D                   |
| → crossbar                    | XARM                | department                     | DEPT                |
| cross connection              | XBR (CBR)           | description                    | DESCR               |
| cross section                 | XCONN               | design                         | DSGN                |
| crystal                       | XSECT               | designation                    | DESIG               |
| crystal unit                  | XTAL                | desk                           | DSK                 |
| cubic                         | CU                  | desk ground                    | DG                  |
| cubic centimeter              | CU                  | detached                       | DET                 |
| cubic feet per minute         | CC                  | detail                         | DET                 |
| cubic feet per second         | CFM                 | detector                       | DET                 |
| cubic foot                    | CFS                 | develop                        | DEV                 |
| cubic inch                    | CU FT               | developed horsepower           | DHP                 |
| cubic meter                   | CU IN               | → Development Letter           | DL                  |
| cubic millimeter              | CU M                | → Development Letter - Outside |                     |
| cubic yard                    | CU MM               | Plant                          | DL OP               |
| current                       | CU YD               | → deviation                    | DEVN (DEV)          |
| current X telephone influence | CUR.                | deviation equalizer            | DEV EQL             |
| factor                        | I.T                 | dew point                      | DP                  |
| current transformer           | CUR TRANS or        | diagonal                       | DIAG                |
|                               | CT                  | diagram                        | DIAG                |
|                               | CUST                | dial monitoring                | D MON or DM         |
| customer                      | CO                  | dial observing                 | DO                  |
| cutoff                        | CO                  | dial pulsing                   | DP                  |
| cutout                        | CO                  | dial signaling                 | DS                  |
| cyanide                       | CYN                 | dial system                    | DS                  |
| cycle                         | CY or ~ (1)         | dial system "A" operator       | DSA OPR             |
| cycle or cycles per second    |                     | dial system "A" position       | DSA POS             |
| (combining form)              | C                   | dial system "A" switchboard    | DSA SWBD            |
| cycles per minute             | CPM                 | dial system "B" operator       | DSB OPR             |
| cycles per second             | CPS                 | dial system "B" position       | DSB POS             |
| cylinder                      | CYL                 | dial system "B" switchboard    | DSB SWBD            |
|                               |                     | dial test                      | D TST               |
|                               |                     | dial tone                      | DT                  |
|                               | D                   | diameter                       | DIA                 |
|                               |                     | diametrical pitch              | DP                  |
|                               |                     | diaphragm                      | DIAPH               |
| dash pot                      | DP                  | dielectric                     | DIEL                |
| decalcomania                  | DECAL               | differential                   | DIFF                |
| December                      | Dec                 | digit                          | DIG.                |

| <u>Term</u>                | <u>Abbreviation</u> | <u>Term</u>                  | <u>Abbreviation</u> |
|----------------------------|---------------------|------------------------------|---------------------|
| digit absorbing            | DA                  | dry bulb                     | DB                  |
| digit register             | DIG REG             | dual facility                | DF                  |
| dimension                  | DIM.                | duplex                       | DX                  |
| diode                      | DIO                 | duplicate                    | DUP                 |
| dipole                     | DPL                 | dynamic                      | DYN                 |
| direct                     | DIR                 | dynamo                       | DYN                 |
| direct current             | DC                  | → dynamotor                  | DYNM (MG)           |
| direct distance dialing    | DDD                 |                              |                     |
| direction finder           | DF                  |                              |                     |
| directional filter         | DIR FLT             |                              |                     |
| directory desk             | DIR D               |                              | E                   |
| disabler                   | DISAB               |                              |                     |
| discharge                  | DISCH               |                              |                     |
| disconnect                 | DISC.               | each                         | EA                  |
| discontinue                | DISC.               | early brake                  | EB                  |
| discriminator              | DISCR               | early brake-make             | EEM                 |
| dispatch                   | DISP                | early make                   | EM                  |
| display                    | DISPL               | early make-break             | EMB                 |
| distance                   | DIST                | east                         | E                   |
| distinctive Tone           | DT                  | eccentric                    | ECC                 |
| distortion                 | DIST                | echo elimination network     | E E NET             |
| distribute                 | DISTR               | Edison Electric Institute    | E EI                |
| Distributing House         | Dist Hse            | effective                    | EFF                 |
| distributing power         |                     | efficiency                   | EFF                 |
| terminal strip             | DPTS                | elapsed time                 | ET                  |
| distributing ticket filing |                     | elastic limit                | EL                  |
| and rate quoting desk      | DTF & RQD           | elbow                        | ELL.                |
| district                   | DIST                | electric                     | ELEC                |
| district brush             | DB                  | electric clock               | ELEC CLK            |
| district group             | DG                  | electrolyte                  | ELECT.              |
| ditto                      | DO.                 | electromotive                | EM.                 |
| divert                     | DIV                 | electromotive force          | EMF                 |
| division                   | DIV                 | electron                     | ELTN                |
| don't answer               | DA                  | electron coupled             |                     |
| dollar                     | \$                  | oscillator                   | ECO                 |
| door                       | DR                  | → electron tube              | ET                  |
| double                     | DBL                 | electron tube socket         | ETS                 |
| double cord                | D CD                | → electronic data processing | EDP                 |
| double pole (switch)       | DP                  | → electronic data processing |                     |
| double-pole, double-throw  | DPDT                | machine                      | EDPM                |
| double-pole, single-throw  | DPST                | → Electronic Industries      |                     |
| double sideband            | DSB                 | Association                  | EIA                 |
| double throw (switch)      | DT                  | Electronic Switching System  | ESS                 |
| doubler                    | DBLR                | electronic voltmeter         | E VM (VTVM)         |
| doublet                    | DOUB                | electrostatic                | ES                  |
| dovetail                   | DVTL                | elementary                   | ELEM                |
| dowel                      | DWL                 | elevate                      | ELEV                |
| down                       | DN                  | eliminate                    | ELIM                |
| down drive                 | DN DR               | elongate                     | ELONG               |
| dozen                      | DOZ                 | emboss                       | EMB                 |
| drafting                   | DFTG                | emergency                    | EMER, EM            |
| draftsman                  | DFTSMN              | emergency (For Key Top       |                     |
| drain                      | DR                  | engraving only)              | EMER                |
| dram                       | DR                  | emergency call circuit       | EC CKT              |
| drawing                    | DWG                 | emergency cell               | EM CELL or          |
| drawn                      | DR                  |                              | EM C                |
| draw                       | DR                  | emergency group              | EM GR               |
| draw out                   | DO                  | → emission                   | EMISN               |
| drill                      | DR                  | employ                       | EMP                 |
| drill rod                  | DR                  | enamel                       | ENAM                |
| drip proof                 | DP                  | enclose                      | ENCL                |
| drive                      | DR                  | end-cell switch              | EC SW               |
| drive fit                  | DF                  | end-of-line indicator        | EL IND or ELI       |
| drop                       | DP                  | engine                       | ENG                 |
| drum                       | DR                  | engineer                     | ENGR                |
| dry battery                | DB                  | Engineering Change Notice    | ECN                 |



| <u>Term</u>             | <u>Abbreviation</u> | <u>Term</u>             | <u>Abbreviation</u>    |
|-------------------------|---------------------|-------------------------|------------------------|
| foot-lambert            | FL or ft-1(3)       | gasoline                | GASO                   |
| foot-pound              | FT-LB               | → gate                  | GT                     |
| foot-pound-second       | FPS                 | general                 | GEN                    |
| foreign                 | FOR.                | General Executive       |                        |
| foreign area translator | FAT                 | Instruction             | GEI                    |
| foreign exchange        | FX                  | generator               | GEN                    |
| for example             | EG                  | glass                   | GL                     |
| forging                 | FORG                | government              | GOVT                   |
| forward                 | FWD                 | governor                | GOV                    |
| foundation              | FDN                 | grade                   | GR                     |
| foundry                 | FDRY                | graduate                | GRAD                   |
| four-pole               | 4P                  | → grain                 | GRN                    |
| four-pole, double-throw | 4PDT                | gram                    | G                      |
| four-pole, single-throw | 4PST                | gram-calorie            | G-CAL                  |
| four-wire               | 4W                  | graphite                | GPH                    |
| fractional              | FRAC                | gravity                 | G                      |
| fractional horsepower   | FHP                 | gray                    | GY                     |
| frame                   | FR                  | greatest common divisor | GCD                    |
| framework               | FRWK                | green                   | GN                     |
| free line               | FREE L              | grid                    | G                      |
| free on board           | FOB                 | grid battery            | GT                     |
| freezing point          | FP                  | grid leads (electron    | (GT1                   |
| frequency               | FREQ                | tube with filaments in  | (GT2                   |
| frequency meter         | FREQ M or<br>FR M   | series - to +)          | (GT3 etc.              |
| frequency modulation    | FM                  | grid leak               | GT LK                  |
| frequency shift keying  | FSK                 | grind                   | GRD                    |
| friction                | FRIC                | grind finish            | GF                     |
| front                   | FR                  | grommet                 | GROM                   |
| full                    | F                   | groove                  | GRV                    |
| full duplex             | FDX                 | gross weight            | GRWT                   |
| full selective          | F SEL or FS         | ground                  | GRD                    |
| full universal          | F UNIVER<br>or FU   | → grounded telegraph    | GRD TLG<br>(GRD TELEG) |
| functional schematic    | FS                  | → group                 | GR (GRP)               |
| fundamental             | FUND.               | group and horizontal    | GH                     |
| fundamental ring        | FR                  | group busy              | GB                     |
| fundamental tip         | FT                  | group code              | GR C                   |
| fungusproof             | FP                  | guard                   | GD                     |
| furnish                 | FURN                |                         |                        |
| fuse                    | F                   |                         | H                      |
| fuse alarm              | FA                  |                         |                        |
| fuse alarm lamp         | FAL                 | half choice             | HC                     |
| fuse block              | FB                  | half duplex             | HDX                    |
| fuse guard              | FG                  | half-hard               | 1/2 H                  |
| fuse mounting           | F MTG               | half-round              | 1/2 RD                 |
| fuse panel              | FP                  | hand generator          | HG                     |
| fusible                 | FSEL                | handle                  | HDL                    |
| future                  | FUT                 | handset                 | HNDST                  |
|                         |                     | handwheel               | HD WHL                 |
|                         |                     | hanger                  | HGR                    |
|                         |                     | hard                    | H                      |
|                         |                     | hard-drawn              | HD                     |
|                         |                     | harden                  | HDN                    |
|                         |                     | hardware                | HDW                    |
|                         |                     | hardwood                | HDWD                   |
|                         |                     | harmonic                | HRM                    |
|                         |                     | haversine               | HAV                    |
|                         |                     | → head                  | H                      |
|                         |                     | headless                | HDL                    |
|                         |                     | headquarters            | HQ                     |
|                         |                     | headset                 | HDS                    |
|                         |                     | heat                    | HT                     |
|                         |                     | heater                  | HTR                    |
|                         |                     | heat treat              | HT TR                  |
| gauge                   | GA                  |                         |                        |
| gain                    | GN                  |                         |                        |
| gain control            | GC                  |                         |                        |
| gallon                  | GAL                 |                         |                        |
| gallons per hour        | GPH                 |                         |                        |
| gallons per minute      | GPM                 |                         |                        |
| gallons per second      | GPS                 |                         |                        |
| galvanize               | GALV                |                         |                        |
| galvanometer            | GALV                |                         |                        |
| gas engine              | GAS ENG             |                         |                        |
| gasket                  | GSKT                |                         |                        |

G

| <u>Term</u>                            | <u>Abbreviation</u> | <u>Term</u>                               | <u>Abbreviation</u>  |
|--|---------------------|---|----------------------|
| heavy                                  | HVY                 | ignition                                  | IGN                  |
| hecture                                | HA                  | illuminate                                | ILLUM                |
| height                                 | HGT                 | illustrate                                | ILLUS                |
| henry                                  | H                   | image                                     | IM                   |
| hexagon                                | HEX                 | immediate                                 | IM                   |
| high                                   | H                   | impact                                    | IMP.                 |
| high frequency                         | HF                  | impedance                                 | IMP.                 |
| high frequency patching                | HF PTCH             | impregnate                                | IMPG                 |
| high loss                              | HL                  | impulse                                   | IMP.                 |
| high-low voltage                       | HLV                 | incandescent                              | INCAND               |
| high pass                              | HP                  | inch                                      | IN.                  |
| high-pass input and<br>low-pass output | HP IN LP OUT        | inch-pound                                | IN-LB                |
| high potential                         | H POT               | inches per second                         | IPS                  |
| high resistance                        | H RES               | include                                   | INCL                 |
| high-resistance ground                 | H RES G<br>or HRG   | incoming                                  | INC                  |
|  |                     | incoming brush                            | IB                   |
| high speed                             | HS                  | incoming call circuit                     | INC C CKT            |
| high tension                           | HT                  | incoming group                            | IG                   |
| high tone                              | HT                  | incoming pulse correcting<br>repeater     | INC PULS<br>CORR REP |
| high voltage                           | HV                  | incoming repeater                         | INC REP              |
| high-voltage regulator                 | HVR                 | incoming trunk                            | INC TRK              |
| highway                                | HWY                 | Incorporated                              | Inc`                 |
| hogshead                               | HHD                 | increase                                  | INCR                 |
| hold                                   | HLD                 | independent                               | INDEP                |
| holder                                 | HLR                 | indicate                                  | IND                  |
| holding coil                           | HC                  | indicated horsepower                      | IHP                  |
| holding cord                           | HLD CD              | indicated horsepower-hour                 | IHP-HR               |
| holding trunk                          | HLD TRK             | inductance                                | IND                  |
| horizontal                             | HOR                 | inductance-capacitance                    | LC                   |
| horn                                   | HN                  | inductance-capacitance-<br>resistance     | LCR                  |
| horsepower                             | HP                  | inductor                                  | INDR                 |
| horsepower-hour                        | HP-HR               | infinite                                  | INF                  |
| hot rolled                             | HR                  | inflammable                               | INFL                 |
| hot-rolled steel                       | HRS                 | information                               | INFO                 |
| hour                                   | HSG                 | information (rating)                      | INF                  |
| housing                                | HLR                 | initial                                   | INIT                 |
| howler                                 |                     | initiator                                 | INIT                 |
| → hundred                              | C (HUNDS)           | input                                     | IN.                  |
| → hundreds                             | HUNDS (C)           | → insert                                  | IN.                  |
| hundredweight (112 lb)                 | CWT                 | inside diameter                           | ID                   |
| hunting                                | HTG                 | inside dimension                          | ID                   |
| hybrid                                 | HYB                 | inspect                                   | INSP                 |
| hybrid, drop side,<br>2-wire line      |                     | install                                   | INSTL                |
| hybrid, drop side,<br>4-wire line      | HYD                 | instantaneous                             | INST                 |
| hybrid, line side,<br>2-wire line      | HXD                 | instantaneous automatic<br>volume control | IAVC                 |
| hybrid, line side,<br>4-wire line      | HYL                 | → Institute of Radio Engineers            | IRE                  |
| hydraulic                              | HXL                 | instruct                                  | INST                 |
| hyperbolic cosecant                    | HYD                 | instrument                                | INST                 |
| hyperbolic cosine                      | CSCH                | insulation                                | INS                  |
| hyperbolic sine                        | COSH                | integral                                  | INT                  |
| hyperbolic tangent                     | SINH                | intercept                                 | INCPT                |
| hyperbolic cotangent                   | TANH                | intercepted service                       | INCPT SERV           |
| hyperbolic secant                      | COTH                | intercepting answering jack               | INCPT ANS JK         |
|  | SECH                | intercepting position                     | INCPT POS            |
|  |                     | intercepting trunk                        | INCPT TRK            |
|  |                     | interchangeable                           | INTCHG               |
|  |                     | intercommunication                        | INTERCOM             |
|  |                     | interdigital time                         | IDG T                |
|  |                     | interference                              | INT                  |
|  |                     | interference suppressor                   | INT SPR              |
|  |                     | interior                                  | INT                  |
| identify                               | IDENT, ID           | interlocal                                | ILOC                 |
| identifier                             | IDENT, ID           | interlocal trunk                          | ILOC TRK             |

I

| <u>Term</u>                  | <u>Abbreviation</u> | <u>Term</u>                  | <u>Abbreviation</u> |
|------------------------------|---------------------|------------------------------|---------------------|
| interlock                    | INTLK               |                              | K                   |
| intermarker                  | IM                  |                              |                     |
| intermarker group            | IMG                 |                              |                     |
| → intermarker group sender   | IMGS                | "K" carrier order circuit    | KOC                 |
| intermarker group trunk      | IMG TRK             | Kelvin Temperature           | K                   |
| intermediate                 | INTER, INT          | key control                  | KC                  |
| intermediate frequency       | IP                  | key display                  | KD                  |
| intermediate power amplifier | IPA                 | key indicator                | KI                  |
| → intermediate ringing       | INT R or IX         | key listening                | KL                  |
| intermittent                 | INTMT               | key monitoring desk          | KEY MON DSK         |
| internal                     | INT                 | keypulsing                   | KP                  |
| International Pipe Standard  | IPS                 | keyseat                      | KST                 |
| interoffice                  | IO                  | keyset                       | KS                  |
| interoffice trunk            | IO TRK              | keyshelf                     | KYSH                |
| interphone                   | INTERPHN            | keyway                       | KWY                 |
| interposer                   | I                   | kilo (combining form)        | K                   |
| interposer network           | IN                  | kilocycles or kilocycles     |                     |
| interposer slave network     | ISN                 | per second                   | KC                  |
| interposer slave relay       | ISR                 | kilogram                     | KG                  |
| interposition                | INTPOS, IP          | kilohm                       | K                   |
| interposition trunk          | INT POS TRK         | kilomega                     | KM                  |
|                              | or IP TRK           | kilomegacycles per second    | KMC                 |
| → interrupt                  | INTER, INT          | kilometer                    | KM                  |
| interrupted continuous wave  | ICW                 | kilometers per second        | KMPS                |
| interrupted low tone         | INT LT              | kilovar                      | KVAR                |
| interrupted trouble tone     | INT TBL T           | kilovar-hour                 | KVARH               |
| interrupter flash            | INT FL              | kilovolt                     | KV                  |
| interruptions per minute     | IPM                 | kilovolt-ampere              | KVA                 |
| interruptions per second     | IPS                 | kilovolt-ampere-hour         | KVAH                |
| intersect                    | INT                 | kilovolts X its telephone    |                     |
| → intersender timing         | IST                 | influence factor             | KV T                |
| intertoll                    | IT.                 | kilowatt                     | KW                  |
| intertoll dialing selector   | IT SEL              | kilowatthour                 | KWH or              |
| intertoll trunk              | IT TRK              |                              | Kwhr (3)            |
| intramarker                  | IAM                 | kilowatts reactive           | KWR                 |
| intramarker group            | IAMG                | kinescope                    | KIN.                |
| intramarker group trunk      | IAMG TRK            | kip                          | K                   |
| intraoffice                  | IAO                 | → knife                      | KNF                 |
| intraoffice trunk            | IAO TRK             | knockout                     | KO                  |
| inverse                      | INV                 | knurl                        | KNL                 |
| inverse neutral              | INV NTL             |                              |                     |
| inverse time limit           | ITL                 |                              |                     |
| invert                       | INV                 |                              |                     |
| inward                       | IN.                 |                              | L                   |
| inward denied service        | IN DS               |                              |                     |
| iron                         | I                   |                              |                     |
| iron-pipe size               | IPS                 | Laboratories Assembly        | LA                  |
| irregular                    | IRREG, IRR          | → Laboratories Change Notice | LCN                 |
| issue                        | ISS                 | → Laboratories Change Notice |                     |
|                              |                     | on a WECO "J" Drawing        | LJ                  |
|                              |                     | → Laboratories Change Notice |                     |
|                              |                     | on a WECO "ED" Drawing       | LED                 |
|                              |                     | → Laboratories Change Notice |                     |
|                              |                     | on a WECO "P" Drawing        | LEP                 |
|                              |                     | → Laboratories Change Notice |                     |
|                              |                     | on a WECO "T" Drawing        | LT                  |
| jack                         | JK                  | Laboratories Part            | LP                  |
| jack panel                   | JK PAN or JP        | Laboratories Requirements    |                     |
| jack per line                | JPL                 | for Material                 | LRM                 |
| jack per station             | JPS                 | laboratory                   | LAB                 |
| January                      | Jan                 | lacquer                      | LAQ                 |
| joint                        | JT                  | ladder                       | LAD.                |
| joule                        | J                   | lambert                      | L                   |
| journal                      | JNL                 | laminated                    | LAM                 |
| July                         | Jul                 | lamp                         | LP                  |
| junction                     | JCT                 | lamp cap                     | LC                  |
| June                         | Jun                 |                              |                     |

J

| <u>Term</u>                | <u>Abbreviation</u> | <u>Term</u>               | <u>Abbreviation</u> |
|----------------------------|---------------------|---------------------------|---------------------|
| lamp socket                | LS                  | Long Lines Department     | LL                  |
| → land area located module | LIM                 | longitude                 | LONG.               |
| last                       | L                   | long range                | LR                  |
| last trunk busy            | LTB                 | loop                      | LP                  |
| lateral                    | LAT                 | loop noise killer         | LP NK               |
| latitude                   | LAT                 | loud                      | L                   |
| lead covered               | LC                  | → loudspeaker             | L SPK, LS           |
| leading edge               | LE                  | loudspeaker trunk         | L SPK TRK           |
| leak                       | LK                  | louver                    | LVR                 |
| least common multiple      | LCM                 | low frequency             | LF                  |
| leave                      | L                   | low loss                  | LL                  |
| leave word service         | LWS                 | low pass                  | LP                  |
| left                       | LT                  | low-pass input and high-  |                     |
| left hand                  | LH                  | pass output               | LP IN HP OUT        |
| left lower                 | LL                  | low resistance            | L RES               |
| left upper                 | LU                  | low-resistance ground     | LR GRD or           |
| length                     | LG                  |                           | LRG                 |
| lengthening                | LNG                 | low speed                 | LS                  |
| level                      | LEV                 | low tone                  | LOW T or LT         |
| license                    | LIC                 | low voltage               | LOW V or LV         |
| light                      | LT                  | lower                     | LOW.                |
| lighting                   | LTG                 | lower side band           | LOW SB              |
| lighting circuit           | LTG CKT             | lowest common multiple    | LCM                 |
| lighting arrestor          | LA                  | lubricate                 | LUB                 |
| limiter                    | LIM                 | lumen                     | L                   |
| limited                    | LTD                 | lumen-hour                | L-HR                |
| line                       | L                   | lumens per watt           | LFW                 |
| → line identifier          | LI                  |                           |                     |
| → line insulation test     | LIT                 |                           |                     |
| linear                     | LIN                 |                           |                     |
| line finder                | L FDR or LF         |                           | M                   |
| line lamp                  | LL                  |                           |                     |
| line relay prepayment      | LRP                 | machine                   | MACH                |
| line switch                | L SW or LS          | machine ringing           | MR                  |
| line verification test     | LVT                 | machine ringing brush     |                     |
| line voltage               | LINE V              | alarm                     | MACH R BR A         |
| line voltage regulator     | LINE V REG          | machine screw             | MS                  |
| link                       | LK                  | machine steel             | MS                  |
| liquid                     | LIQ                 | → made from piece part    | MFP                 |
| listening                  | LIST.               | magnet                    | MAG                 |
| liter                      | L                   | magnetic shield           | MAG SH or MS        |
| lithograph                 | LITHO               | magneto                   | MAG                 |
| → loading                  | LD                  | magnetomotive force       | MMF                 |
| local                      | LOC                 | mahogany                  | MAH                 |
| → local automatic message  |                     | main                      | MN                  |
| accounting                 | LAMA                | main station              | MAIN STA            |
| local battery              | LB                  | maintenance               | MTCE                |
| → local cable              | LC                  | major                     | MJ                  |
| local message unit         | LMU                 | make busy                 | MB                  |
| local number switch        | LNS                 | male & female             | M & F               |
| local order circuit        | LOC                 | malleable                 | MALL.               |
| local oscillator           | LO                  | malleable iron            | MI                  |
| local outlet               | LOC O               | manager                   | MGR                 |
| local station              | LOC STA             | manhole                   | MH                  |
| local test desk            | LTD                 | manual                    | MAN.                |
| locate                     | LOC                 | manual tandem position    | MAN TDM POS         |
| locker                     | LKR                 | manual volume control     | MVC                 |
| → lockout                  | LO                  | manufacture               | MFR                 |
| lock washer                | LW                  | Manufactured Discontinued | Mfr Disc. or        |
| logarithm (common)         | LOG.                | (Rating)                  | MD                  |
| logarithm (natural)        | LN                  | Manufacture Limited       | Mfr Ltd or          |
| long                       | LG                  | (classification)          | ML                  |
| long distance              | LD                  | manufactured              | MFD                 |
| long distance recorder     | LD REC              | manufacturing             | MFG                 |
| long haul                  | LH                  | Manufacturing Department  |                     |
| long lines                 | LL                  | Instructions              | MDI                 |

| <u>Term</u>                   | <u>Abbreviation</u>       | <u>Term</u>                | <u>Abbreviation</u>      |
|-------------------------------|---------------------------|----------------------------|--------------------------|
| March                         | Mar                       | micrometer                 | MIC                      |
| margin                        | MARG                      | micro-micro                | UU                       |
| marine                        | MAR.                      | → micromicrofarad          | UUF ( $\mu\mu\text{F}$ ) |
| mark                          | MK                        |                            | (MMF)                    |
| marker                        | MKR                       | micromho                   | UMHO                     |
| → marker group                | MKR GRP                   | micron                     | U                        |
| master                        | MA                        | microphone                 | MIKE                     |
| master controller             | MAS CONT                  | microsecond                | USEC                     |
| master switch                 | M SW or MS                | microvolt                  | UV                       |
| master timer                  | M TMR                     | microwatt                  | UW                       |
| material                      | MATL                      | middle                     | MID                      |
| maximum                       | MAX                       | midnight                   | M                        |
| → maximum material condition  | MMC                       | mile                       | MI                       |
| mean effective pressure       | MEP                       | miles per hour             | MPH                      |
| mean high tide                | MHT                       | military                   | MIL.                     |
| mean high water               | MHW                       | milli                      | M                        |
| mean horizontal candlepower   | MHCP                      | → milliammeter             | MAM (MA)                 |
| mean low tide                 | MLT                       | milliampere                | MA                       |
| mean low water                | MLW                       | milligram                  | MG                       |
| mean sea level                | MSL                       | milligrams per square inch | MSI                      |
| mean spherical candle power   | MSCP                      | millihenry                 | MH                       |
| mean tide                     | MT                        | millilambert               | ML                       |
| mechanical                    | MECH                      | millimeter                 | MM                       |
| Mechanical Ticket Distribut-  |                           | millimicrosecond           | MUSEC                    |
| ing System                    | MTDS                      | milling machine            | M MACH                   |
| mechanism                     | MECH                      | million gallons per day    | MGD                      |
| median                        | MED                       | millisecond                | MSEC                     |
| medical                       | MED                       | millivolt                  | MV                       |
| medium                        | MED                       | millivoltmeter             | MVM                      |
| medium frequency              | MF                        | milliwatt                  | MW                       |
| mega (combining form)         | MEG                       | minimum                    | MIN                      |
| megacycles per second         | MC                        | minor                      | MN                       |
| megamegacycles per second     | MMC                       | minute                     | MIN                      |
| megavolt                      | MEGV                      | miscellaneous              | MISC                     |
| megawatt                      | MEGW                      | → mixer                    | MIX.                     |
| megohm                        | MEG                       | mixture                    | MIX.                     |
| melting point                 | MP                        | model                      | MOD                      |
| memorandum                    | MEMO                      | modify                     | MOD                      |
| merchandise                   | MDSE                      | modulator                  | MOD                      |
| mercury arc                   | MA                        | modulated continuous wave  | MCW                      |
| mercury arc rectifier         | RECT                      | modulator band filter      | MBF                      |
| message                       | MSG                       | modulator-demodulator      | MODEM                    |
| message rate                  | MR                        | mold                       | MLD                      |
| message rate individual       | MRI                       | molding                    | MLDG                     |
| message rate party            | MRP                       | molecular weight           | MOL WT                   |
| message rate 2-party          | MR2P                      | monitor                    | MON                      |
| message rate 4-party          | MR4P                      | month                      | MO                       |
| message register              | MR                        | motor                      | MOT                      |
| message register (for message |                           | motorfield                 | MF                       |
| register pilot lamps only)    | REG                       | motor-generator            | MG                       |
| message unit                  | MU                        | motor start switch         | MOT ST SW                |
| messenger                     | MESS.                     | motor stop alarm           | MA                       |
| messenger call                | MESS CALL or              | motor transfer             | MT                       |
|                               | MC                        | mounted                    | MTD                      |
| metal                         | MET.                      | mounting                   | MTG                      |
| metallic return               | MET RET                   | multicall                  | MC                       |
| → metallic telegraph          | MET TLG                   | multicontact               | MC                       |
|                               | (M TELEG)                 | multifrequency             | MF                       |
| metallic voltmeter            | M VM                      | multifrequency keyset      | MF KS                    |
| meter                         | M                         | multifrequency pulsing     | MF PULS or               |
| meter battery cutoff          | MBCO                      |                            | MF P                     |
| mezzanine                     | MEZZ                      | multiline                  | ML                       |
| micro                         | U                         | multiple                   | MULT                     |
| microampere                   | UA                        | multiple address           | M ADD                    |
| → microfarad                  | UF ( $\mu\text{F}$ ) (MF) | multiple marking           | MM                       |
| microhenry                    | UH                        |                            |                          |
| microhm                       | UOHM                      |                            |                          |



| <u>Term</u>               | <u>Abbreviation</u> | <u>Term</u>                 | <u>Abbreviation</u> |
|---------------------------|---------------------|-----------------------------|---------------------|
| paragraph                 | PAR.                | pilot wire                  | PW                  |
| parallel                  | PAR.                | pint                        | PT                  |
| part                      | PT                  | pitch                       | P                   |
| particular line           | PL                  | pitch circle                | PC                  |
| parts per million         | PPM                 | pitch diameter              | PD                  |
| party                     | PTY                 | plan position indicator     | PPI                 |
| patch                     | PTCH                | Plant Engineering Letter    | PEL                 |
| patent                    | PAT.                | Plan Engineering            |                     |
| patent pending            | PAT. PEND           | Memorandum                  | PEM                 |
| paths busy                | PB                  | Plant Operation Letter      | POL                 |
| patrol                    | PTL                 | Plant Operation             |                     |
| pattern                   | PATT                | Memorandum                  | POM                 |
| pay station               | P STA               | plastic                     | PLSTC               |
| peak to peak              | PP                  | → plate                     | PLT (PL)            |
| pedestal                  | PED                 | plate leads (electron tubes | (P1                 |
| peg count                 | PC                  | with filaments in series    | (P2                 |
| peg count (Keyshelf       |                     | from - to +)                | (P3 etc.            |
| number plate only)        |                     | platinum                    | PLAT.               |
| pentode                   | PEG                 | plugging-up                 | PU                  |
| per cent                  | PENT.               | plugging-up line            | PUL                 |
| peremptory                | PCT                 | plywood                     | PLYWD               |
| peremptory disconnect     | PER.                | pneumatic                   | PNEU                |
| signal                    |                     | Pneumatic Ticket            |                     |
| perforate                 | PER DIS SIG         | Distributing System         | PTDS                |
| perforator cabinet        | PERF                | pneumatic tube              | PT                  |
| → period                  | Perf Cab            | point                       | PT                  |
| permanent                 | P                   | polar                       | POL                 |
| permanent final busy      | PERM                | pole                        | P                   |
| permanent magnet          | PERM FIN B          | → police line               | POL L               |
| permanent signal          | PM                  | polish                      | POL                 |
| permanent signal alarm    | PS                  | polyphase                   | PYPH                |
| permanent signal holding  | PSA or PA           | polyvinyl chloride          | PVC                 |
| trunk                     |                     | porcelain                   | PORC                |
| permanent signal overflow | PERM SIG HOLD       | portable                    | PORT.               |
| register                  | TRK or PSHT         | portable usage recorder     | PUR                 |
|                           |                     | position                    | POS                 |
| permanent signal tone     | PERM SIG OFL        | position center             | PC                  |
| perpendicular             | REG or PSOR         | positive                    | POS or + (1)        |
| phantom (derived)         | PST                 | post-meridian               | P.M.                |
| phantom (drop end of      | PERP                | potential                   | POT.                |
| side circuit)             | PH                  | potential transformer       | POT TRANS           |
| phantom coil, drop side   |                     | potentiometer               | or PT               |
| phantom coil, line side   |                     | pound                       | POT.                |
| phase                     | PX                  | pounds per cubic foot       | LB                  |
| phase failure             | PCD                 | pounds per square foot      | PCF                 |
| phase modulation          | PCL                 | pounds per square inch      | PSF                 |
| phenol                    | PH                  | pounds per square           | PSI                 |
| phosphor bronze           | PH FAIL             | inch absolute               | PSIA                |
| photograph                | PM                  | power                       | PWR                 |
| physical                  | PHEN                | power circuit               | P CKT               |
| pickled                   | PH BRZ              | power control               | PWR CONT            |
| pickled & oiled           | PHOTO               | power factor                | PF                  |
| pickup                    | PHYS                | power factor meter          | PFM                 |
| pickup alarm              | P                   | power failure               | PF                  |
| pickup battery            | PO                  | power failure alarm         | PFA                 |
| picture                   | PU                  | power room                  | PWR RM              |
| piece                     | FUA                 | power service transfer      | PWR SERV TRNS       |
| piece part                | PUB                 | power terminal strip        | PWR TS or           |
| pieces                    | PIX                 |                             | PTS                 |
| pierces                   | PC                  | → practice                  | PRAC                |
| pilot                     | PP or P             | preamplifier                | PREAMP              |
| pilot cell                | PCS                 | → pre-empt                  | PRMT                |
| pilot channel             | PRC                 | → precedence                | PREC                |
| pilot fuse                | PIL                 | prefabricated               | PREFAB              |
| pilot lamp                | P                   | preference                  | PREF                |
|                           | PC                  | precision approach radar    | PAR                 |
|                           | PF                  |                             |                     |
|                           | PL                  |                             |                     |

| <u>Term</u>                          | <u>Abbreviation</u>   | <u>Term</u>                     | <u>Abbreviation</u>      |
|--------------------------------------|-----------------------|---------------------------------|--------------------------|
| preferred                            | PFD                   | quadruple                       | QUAD.                    |
| preliminary                          | PREL                  | quality                         | QUAL                     |
| Preleminary (rating)                 | PREL                  | quantity                        | QTY                      |
| preselector                          | PRSL                  | quart                           | QT                       |
| pressure                             | PRESS.                | quarter                         | QTR                      |
| pressure angle                       | PA                    | quarter-hard                    | 1/4 H                    |
| pretranslator                        | PRT                   | quarter-round                   | 1/4 RD                   |
| primary                              | PRI                   | quartz                          | QTZ                      |
| primary line switch                  | PRI L SW or<br>PLS    | quaternary                      | QUAT                     |
| primary master switch                | PRI M SW or<br>PMS    | quoting                         | Q                        |
| primary to secondary<br>test panel   | PRI SEC TP<br>or PSTP |                                 | R                        |
| → printed wiring board               | PWB                   |                                 |                          |
| printer                              | PTR                   | rack                            | RK                       |
| priority                             | PRIOR.                | radial                          | RAD                      |
| privacy                              | PRV                   | radiate                         | RAD                      |
| private automatic exchange           | PAX                   | radio                           | RAD                      |
| private branch exchange              | PBX                   | radio detection & ranging       | RADAR                    |
| private line                         | PL                    | radio direction finding         | RDF                      |
| private line battery                 | PL BAT                | radio frequency                 | RF                       |
| process                              | PROC                  | radius                          | R                        |
| production                           | PROD.                 | railroad                        | RR                       |
| profile                              | PF                    | railway                         | RY                       |
| program                              | PROG                  | raise                           | R                        |
| program transmission                 | PROG TRANS            | ratio                           | R                        |
| → progression                        | PROG                  | Raw Material                    | RM                       |
| projection                           | PROJ                  | reactor                         | REAC                     |
| projection transmission<br>measuring | PROJ TRANS            | reactive factor                 | RF                       |
|                                      | MEAS                  | → reactive kilovolt-ampere      | KVAR<br>(RKVA)           |
| proof                                | PRF                   | reactive volt-ampere            | VAR                      |
| proposed                             | PROP.                 | reader                          | RDR                      |
| protector                            | PROT                  | → reading                       | RDG                      |
| → protection                         | PROT                  | ream                            | RM                       |
| provision                            | PROV                  | recall                          | RCL                      |
| provisional (rating)                 | Prov                  | recall disconnect               | RD                       |
| public address                       | PA                    | recapture                       | RCP                      |
| publication                          | PUB.                  | → receive                       | RCV (REC)                |
| public station                       | PS                    | → received                      | RCVD                     |
| pulse                                | PULS                  | → receiver                      | RCVR (REC)               |
| pulse amplitude<br>modulation        | PAM                   | → receiving                     | RCVG (REC)               |
| pulse code modulation                | PCM                   | receiving amplifier             | REC AMP or RA            |
| pulse frequency                      | PF                    | receiving directional<br>filter | RDF                      |
| pulse repetition frequency           | PRF                   | receiving leg                   | RL                       |
| pulse repetition rate                | PRR                   | receiving leg battery           | RLB                      |
| pulse time modulation                | PTM                   | receiving value                 | RV                       |
| pulse machine                        | PM                    | receptacle                      | RECP                     |
| pulse position modulation            | PPM                   | reciprocate                     | RECIP                    |
| pulses per second                    | PPS                   | reclosing                       | RECL                     |
| pulse width modulation               | PWM                   | recognition                     | RECOG                    |
| punch                                | PCH                   | recommend                       | RECM                     |
| punch & die                          | P & D                 | record                          | REC                      |
| punching                             | PCHG                  | → recorder                      | RCDR (REC)               |
| push button                          | PB                    | → recording                     | RCDG (REC)               |
| push-pull                            | P-P                   | recording completing<br>trunk   |                          |
|                                      |                       | recording trunk                 | REC COM TRK<br>or RC TRK |
|                                      |                       | rectangle                       | REC TRK                  |
|                                      |                       | rectifier                       | RECT                     |
|                                      |                       | rectifier unit                  | RECT                     |
| quadrant                             | QUAD.                 | red                             | RD                       |

| <u>Term</u>                          | <u>Abbreviation</u>  | <u>Term</u>                                    | <u>Abbreviation</u>  |
|--------------------------------------|----------------------|--|----------------------|
| reduce                               | RED.                 | revolutions per second                         | RPS                  |
| reference                            | REF                  | rheostat                                       | RHEO                 |
| reference noise                      | RN                   | right  | RT                   |
| → reflectometer                      | REFLM                | right hand                                     | RH                   |
| reflector                            | REFL                 | right lower                                    | RL                   |
| regenerative                         | REGEN                | right upper                                    | RU                   |
| register                             | REG                  | ring   | R                    |
| register control                     | RC                   | ringback                                       | RB                   |
| regular                              | REG                  | ringdown                                       | RD                   |
| regulate                             | REG                  | ringer, ringing                                | RING.                |
| relative humidity                    | RH                   | ringer test                                    | RING TST             |
| relay                                | REL                  | rivet  | RIV                  |
| relay call indicator                 | RCI                  | road   | RD                   |
| relay rack ground                    | RRG                  | Rockwell Hardness                              | RH                   |
| → release                            | RLS (REL)            | roller bearing                                 | RB                   |
| release (for key-top engraving only) | REL                  | room   | RM                   |
| release alarm                        | RA                   | root diameter                                  | RD                   |
| remote                               | REM                  | root mean square                               | RMS                  |
| remote control                       | REM CONT<br>or RC    | root sum square                                | RSS                  |
| remove                               | REM                  | rotary connector                               | ROT CONN             |
| renew                                | REN                  | rotary line switch                             | ROT LS               |
| reorder                              | REODR, RO            | rotary out trunk switch                        | ROT OT SW<br>or ROTS |
| repair                               | REP                  | rough  | RGH                  |
| Repair Clerk Desk                    | REP CL D or<br>RCD   | rough grind finish                             | RGF                  |
| Repair Service Desk                  | REP SERV D<br>or RSD | round  | RD                   |
| repeat                               | REP                  | round head                                     | RH                   |
| repeated supervision                 | RS                   | route  | ROUT.                |
| repeating coil                       | RC                   | route switch                                   | RS                   |
| → repeller                           | RPLR                 | route transfer                                 | R TRNS               |
| → reperforator                       | REPERF               | routine  | ROUT.                |
| replace                              | REPL                 | routine test                                   | ROUT T               |
| report                               | REPO                 | rubber   | RUB.                 |
| reproduce                            | REPRO                | rural  | RUR                  |
| request                              | REQ                  |  |                      |
| require                              | REQ                  |  |                      |
| required                             | REQD                 |  |                      |
| requirement                          | REQT                 |  |                      |
| requisition                          | REQ                  |  |                      |
| → reserve                            | RSV (RES)            | safety   | SAF                  |
| reset                                | RST                  | sand blast                                     | SD BL                |
| residual                             | RESID                | sanitary                                       | SAN                  |
| resistance (see resistor)            |                      | saturate                                       | SAT.                 |
| resistor                             | RES                  | Saybolt Seconds Furol                          | SSF                  |
| resistance-capacitance               | RC                   | Saybolt Seconds Universal                      | SSU                  |
| resonant                             | RES                  | scanner  | SCAN.                |
| respective                           | RESP                 | schedule                                       | SCHED                |
| restore                              | RST                  | schematic                                      | SCHEM                |
| retainer                             | RET.                 | schematic drawing                              | SD                   |
| retard                               | RET.                 | scleroscope                                    | SCLER                |
| retardation coil<br>(see inductor)   |                      | scleroscope hardness                           | SH                   |
| return                               | RET.                 | screen   | SCRN                 |
| reverse                              | REV                  | screw  | SCR                  |
| reverse current                      | REV CUR              |  |                      |
| reverting                            | REV                  | Screw-thread Standards:                        |                      |
| reverting busyback                   | RBB                  | American National 8, 12,<br>or 16 Pitch Thread | N                    |
| reverting busy test                  | RBT                  | American National Coarse<br>Thread Series      | NC                   |
| reverting call selector              | RC SEL               | American National Extra<br>Fine Thread Series  | NEF                  |
| reverting flash back                 | RFB                  | American National Fine<br>Thread Series        | NF                   |
| revertive pulsing                    | RP                   |  |                      |
| revise                               | REV                  |  |                      |
| revolution                           | REV                  |  |                      |
| revolutions per minute               | RPM                  |  |                      |

| <u>Term</u>  | <u>Abbreviation</u> | <u>Term</u>   | <u>Abbreviation</u>        |
|--|---------------------|---|----------------------------|
| American National Hose Coupling and Fire Hose Coupling Thread                      | NH                  | segment   | SEG                        |
| American National Intermediate Internal Straight Pipe Thread (Dry Seal)            | NPSI                | selector, selected  | SEL                        |
| American National Internal Straight Pipe Thread for Dry Seal Pressure-tight Joints | NPSF                | → selective routing   | SEL RTE                    |
| American National Left-hand Thread   | N LH                | selector test   | SEL TST                    |
| American National Special Thread   | NS                  | self-tapping  | ST                         |
| American National Straight Pipe Thread   | NPS                 | → selsyn  | SLN (SELS)                 |
| American National Straight Pipe Thread for Hose Couplings and Nipples              | NPSH                | selsyn receiver   | SLN REC                    |
| American National Straight Pipe Thread for Locknuts and Locknut Pipe Threads       | NPSL                | selsyn transmitter  | SLN TRS                    |
| American National Straight Pipe Thread in Pipe Couplings                           | NPSC                | semifinished  | SF                         |
| American National Straight Pipe Thread for Mechanical Joints                       | NPSM                | semimechanical  | SM                         |
| American National Taper Pipe Thread  | NPT                 | sender  | SDR                        |
| American National Taper Pipe Thread for Dry Seal Pressure-tight Joints             | NPTF                | sender cutoff   | SCO                        |
| American National Taper Pipe Thread for Railing Fittings                           | NPTR                | sender make busy  | SDR MB or SMB              |
| American Standard Unified Coarse Thread  | UNC                 | sender monitor  | SDR MON                    |
| American Standard Unified Fine Thread  | UNF                 | sender ringdown   | SDR RD                     |
| American Standard Unified Extra Fine Thread  | UNEF                | sender selector   | SDR SEL or SS              |
| American Standard Unified Special Thread   | UNS                 | sender test   | SDR TST or S TST           |
| American Standard Unified 12 and 16 Pitch Thread                                   | UN (16UN)           | sending   | SDG                        |
| sealed   | SLD                 | sending battery   | SB                         |
| sealed test terminal   | SLD TT or STT       | sending leg   | SL                         |
| seamless   | SMLS                | sending leg battery   | SLB                        |
| secant   | SEC                 | senior  | SR                         |
| second (number)  | 2ND                 | sensitivity   | SENS                       |
| second   | SEC                 | separate  | SEP                        |
| secondary  | SEC                 | September   | Sep                        |
| secondary line switch  | SEC L SW or SLS     | sequence  | SEQ                        |
| secondary master switch  | SEC M SW or SMS     | sequence switch   | SEQ SW                     |
| second selector  | 2ND SEL             | sequentially operated tele-<br>typewriter universal selec-<br>tor | SOTUS                      |
| secretary  | SECR                | serial  | SER                        |
| section  | SECT.               | series  | SER                        |
|  |                     | service   | SERV                       |
|  |                     | service observing   | SER OBS or SO              |
|  |                     | service observing board   | SERV OBS BD, SO BD, or OSB |
|  |                     | service observing desk  | SERV OBS D or SOD          |
|  |                     | service observing trunk   | SERV OBS TRK or SOT        |
|  |                     | service testing   | ST                         |
|  |                     | shaft   | SFT                        |
|  |                     | sheathing   | SHTHG                      |
|  |                     | sheet   | SH                         |
|  |                     | shellac   | SHL                        |
|  |                     | shield  | SHLD                       |
|  |                     | → shift   | SH                         |
|  |                     | shipment  | SHPT                       |
|  |                     | short   | SH                         |
|  |                     | short circuit   | SH CKT                     |
|  |                     | short haul  | SH                         |
|  |                     | short wave  | SW                         |
|  |                     | shoulder  | SHLD                       |
|  |                     | shunt   | SH                         |
|  |                     | side band   | SB                         |
|  |                     | side band input   | SB IN                      |
|  |                     | side band output  | SB OUT                     |
|  |                     | signal  | SIG                        |
|  |                     | signal ground   | SG                         |
|  |                     | signal-to-noise ratio   | SNR                        |
|  |                     | silence   | SIL                        |
|  |                     | silico-manganese steel  | SMS                        |

| <u>Term</u>                       | <u>Abbreviation</u> | <u>Term</u>                | <u>Abbreviation</u> |
|-----------------------------------|---------------------|----------------------------|---------------------|
| → silver                          | SLVR                | → speech                   | SP                  |
| similar                           | SIM                 | spherical                  | SPHER               |
| simplex                           | SX                  | spherical candle power     | SCP                 |
| simultaneous                      | SIM                 | spindle                    | SPDL                |
| → simultaneous ringing            | SIM R               | split phase                | SP PH               |
| sine                              | SIN                 | splitting                  | SPLIT.              |
| singing                           | SNG                 | spot faced                 | SF                  |
| single                            | SGL                 | spring                     | SPG                 |
| single cord                       | S CO                | square                     | SQ                  |
| single frequency                  | SF                  | squirrel cage              | SQ CG               |
| single line                       | SL                  | stability                  | STAB.               |
| single phase                      | S PH or 1 PH        | stainless                  | STN                 |
| single pole                       | SP                  | stainless steel            | SST                 |
| single sideband                   | SSB                 | stamp                      | STP                 |
| siren                             | SN                  | Standard (rating)          | STD                 |
| sketch                            | SK                  | standard                   | STD                 |
| skinned, skinner                  | SK                  | standing wave ratio        | SWR                 |
| skip                              | SK                  | start                      | ST                  |
| skip office                       | SK O                | start circuit alarm        | ST CKT A            |
| slate                             | SL                  | starting                   | STG                 |
| slave                             | S                   | starting box               | START BOX           |
| sleeve                            | SLV                 | station                    | STA                 |
| slightly chamfered                | SC                  | stationary                 | STA                 |
| slightly rounded                  | SR                  | station line               | STA L               |
| slotted                           | SLOT.               | statuary                   | STAT                |
| → slow acting                     | SA                  | → status                   | STAT                |
| slow operate                      | SO                  | steel                      | STL                 |
| slow release                      | SR                  | steering                   | STEER., STG         |
| small                             | SM                  | steering relay             | STG REL             |
| soak                              | SK                  | step                       | STP                 |
| Society of Automotive Engineers   | SAE                 | step-by-step               | SXS                 |
| → socket                          | SOC (SKT)           | stere                      | S                   |
| solder                            | SLD                 | stock                      | STK                 |
| → solderless wrapped connection   |                     | → stock list               | SL                  |
| solenoid                          | SWC                 | stop                       | SP                  |
| sound                             | SOL.                | storage                    | STG                 |
| sounder                           | SND                 | storing                    | STR                 |
| source                            | SDR                 | straddle                   | S                   |
| south                             | SCE                 | straddle answer and dis-   | SAAD                |
| space                             | S                   | connect                    |                     |
| spacer                            | SP                  | straddle answer or dis-    | SAOD                |
| spacing                           | SPCR                | connect                    | S DET               |
| spare                             | SPCG                | straddle detail            | SMU                 |
| spare amplifier                   | SP                  | straddle message unit      | STR                 |
| spare amplifier switching         | SA                  | straight                   | STFD                |
| spare line selection switching    | SA SW               | straightforward            | ST                  |
| spark                             | SP LS SW            | street                     | STR                 |
| speaker                           | SP                  | strength                   | STR (STP)           |
| special                           | SPKR                | → strip                    | STROB               |
| Special (rating)                  | SPL                 | stroboscope                | STR                 |
| special service operator          | SPL                 | structural                 | STK                 |
| special service operator position | SPL SERV OPR        | stuck                      | STK C TRK           |
|                                   | SPL SERV OPR        | stuck coin trunk           | STU                 |
|                                   | POS or SSOP         | student                    | SGRP                |
|                                   | SPL SERV OPR        | subgroup                   | SUB                 |
|                                   | TRK or SSOT         | subscriber                 | SOC                 |
|                                   |                     | subscriber order circuit   |                     |
|                                   |                     | subscriber switchboard or  |                     |
|                                   |                     | position                   | A                   |
|                                   |                     | substation                 | SUBSTA              |
|                                   |                     | substitute                 | SUB                 |
|                                   |                     | suburban                   | SUBUR               |
|                                   |                     | succeeding                 | SUCC                |
|                                   |                     | summary                    | SUM.                |
|                                   |                     | summarizer                 | SUM.                |
|                                   |                     | superexpress order circuit | SXOC                |

| <u>Term</u>                      | <u>Abbreviation</u>  | <u>Term</u>  | <u>Abbreviation</u>      |
|----------------------------------|----------------------|--|--------------------------|
| super group                      | SG                   | → talking battery                                  | TLK BAT or TB (TALK BAT) |
| super-high frequency             | SHF                  |  |                          |
| superimposed                     | SUP.                 |  |                          |
| superimposed negative            | SUP-, S-, or ± - (1) | talking ground                                     | TLK GRD or TG            |
| superimposed positive            | SUP+, S+, or ± + (1) | tandem   | TDM                      |
| superintendent                   | SUPT                 | tangent  | TAN                      |
| → supervise                      | SUPV                 | tank   | TK                       |
| supplement                       | SUPP                 | taper  | TPR                      |
| supplementary                    | SUPL                 | tarpaulin  | TARP                     |
| supplier                         | SPLR                 | team, teamwork                                     | TM                       |
| supply                           | SUP.                 | tea wagon  | T-wagon                  |
| support                          | SUP.                 | technical  | TECH                     |
| suppressor                       | SPR                  | tee  | T                        |
| surface                          | SUR                  | teeth per inch                                     | TPI                      |
| surface wiring                   | SW                   | telegraph  | TLG                      |
| sweep                            | SWP                  | telegraph ground                                   | TG                       |
| switch, switching                | SW                   | Telegraph Testboard                                | TELEG TST BD             |
| → switch and horizontal          | SW & HOR or SH       | telemeter  | TLM                      |
| → switch and vertical            | SW & VERT or SV      | telephone  | TEL                      |
| switchboard                      | SWBD                 | telephone company                                  | Telco                    |
| switchboard ground               | SG                   | telephone interference factor                      | TIF                      |
| switchgear                       | SWGR                 | telephotograph                                     | TPHO                     |
| switchman                        | SWMN                 | teleprinter  | TPTR                     |
| switchroom                       | SW RM                | teletypewriter                                     | TTY                      |
|                                  |                      | Teletypewriter Exchange                            | TWX                      |
|                                  |                      | Teletypewriter Switchboard                         | TTY SWBD                 |
|                                  |                      | Teletypewriter Switchboard (on number plates only) |                          |
| Switch Types:                    |                      | television   | TTYS                     |
|                                  |                      | Television Operating Center                        | TV                       |
|                                  |                      | television order circuit                           | TOC                      |
| Single-pole Switch               | SP SW                |  | TV O CKT or TVOC         |
| Single-pole, Single-throw Switch | SPST SW              | telltale   | TT                       |
| Single-pole, Double-throw Switch | SPDT SW              | temperature  | TEMP                     |
| Double-pole Switch               | DP SW                | tempered   | TEMP                     |
| Double-pole, Single-throw Switch | DPST SW              | template   | TEMP                     |
| Double-pole, Double-throw Switch | DPDT SW              | Temporary Information Memorandum                   | TIM                      |
| Triple-pole Switch               | 3P SW                | tens   | T                        |
| Triple-pole, Single-throw Switch | 3PST SW              | tensile strength                                   | TS                       |
| Triple-pole, Double-throw Switch | 3PDT SW              | tension  | TENS.                    |
| 4-pole Switch                    | 4P SW                | tentative  | TENT.                    |
| 4-pole, Single-throw Switch      | 4PST SW              | terminal   | TERM.                    |
| 4-pole, Double-throw Switch      | 4PDT SW              | terminal board                                     | TB                       |
|                                  |                      | terminal per line                                  | TPL                      |
| symbol                           | SYM                  | terminal per station                               | TPS                      |
| symmetrical                      | SYM                  | terminal punching                                  | TP                       |
| synchronous                      | SYN                  | terminal strip                                     | TS                       |
| synthetic                        | SYN                  | termination  | TER                      |
| system                           | SYS                  | terrain-clearance indicator                        | TCI                      |
|                                  |                      | tertiary   | TER                      |
|                                  |                      | test   | TST                      |
|                                  |                      | Test & Control Board                               | TST & CONT BD            |
|                                  |                      | test & plugging up                                 | T & PU                   |
|                                  |                      | test & talk trunk                                  | TST & TLK                |
|                                  |                      |  | TRK or T & TT            |
|                                  |                      | test battery supply                                | TBS                      |
|                                  |                      | Testboard  | T BD, TB                 |
|                                  |                      | testboard telegraph                                | TB TG                    |
|                                  |                      | test connector                                     | T CONN                   |
|                                  |                      | test cord  | T CD                     |
|                                  |                      | test distributor                                   | TD                       |
|                                  |                      | test line  | TST L or TL              |
| tabulate                         | TAB.                 |  |                          |
| talk                             | TLK                  |  |                          |

| <u>Term</u>                                  | <u>Abbreviation</u> | <u>Term</u>                              | <u>Abbreviation</u>          |
|--|---------------------|--|------------------------------|
| test pulse machine                           | TPM                 | tone test                                | T TST or TT                  |
| test relay                                   | TR                  | tongue & groove                          | T & G                        |
| test set                                     | T SET               | tool                                     | TL                           |
| that is                                      | ie                  | total                                    | TOT.                         |
| theoretical                                  | THEO                | total indicator reading                  | TIR                          |
| thermal                                      | THRM                | tower                                    | TWR                          |
| thermistor                                   | TH                  | trace                                    | TR                           |
| thermocouple                                 | TC                  | tracer                                   | TCR                          |
| thermometer                                  | THERM               | traffic                                  | TR                           |
| thermostat                                   | THERMO              | traffic display board                    | TR D BD                      |
| thick  | THK                 | traffic register                         | TR                           |
| third selector                               | 3RD SEL             | → traffic usage recorder                 | TUR                          |
| → thousand                                   | M (TH)              | trailing edge                            | TE                           |
| → thousands                                  | TH (M)              | training                                 | TNG, TR                      |
| thousand circular mils                       | MCM                 | transceiver                              | XCVR                         |
| thousand foot-pounds                         | KIP-FT              | → transducer                             | XDCR                         |
| thousand pound                               | KIP                 | → transfer                               | TRFR, TR<br>(TRANS,<br>TRNS) |
| thread                                       | THD                 | transformer                              | TRANS                        |
| threads per inch                             | TPI                 | transistor                               | XSTR                         |
| three-digit                                  | 3DIG                | translation or translator                | TRNSL                        |
| three-phase                                  | 3PH                 | → transmission                           | XMSN (TRANS)                 |
| three-pole                                   | 3P                  | → Transmission Engineering<br>Prospectus | TEP                          |
| three-quarter hard                           | 3/4 H               | transmission measuring                   | TRANS M or<br>TM             |
| three-wire                                   | 3W                  | transmission testboard                   | TRANS TST BD                 |
| through                                      | THRU                | transmission unit                        | TU                           |
| through position                             | RX                  | transmit                                 | XMT                          |
| ticket                                       | TKT                 | transmit receive                         | TR                           |
| Ticket Distributing Desk                     | TD DSK              | → transmitter                            | XMTR (TRS)                   |
| Ticket Filing & Rate Quoting<br>Desk         | TF & RQD            | → transmitting                           | XMTG (TRSG)                  |
| ticket pilot                                 | TP                  | transmitting amplifier                   | XMTG A, TRSG<br>A, or TA     |
| → ticketer control                           | TKTR CONT           | transmitting directional<br>filter       | TDF                          |
| tie cable                                    | T CA                | transparent                              | TRANS                        |
| tie line                                     | TL                  | transportation                           | TRANS                        |
| tie trunk                                    | T TRK               | transverse                               | TRANSV                       |
| tight wrapped                                | TW                  | transverse electric                      | TE                           |
| timber                                       | TMBR                | transverse electro magnetic              | TEM                          |
| time   | T                   | transverse magnetic                      | TM                           |
| → timed                                      | TMD                 | transverter                              | TV                           |
| time alarm                                   | TA                  | transverter connector                    | TVC                          |
| → timed assignment speech in-<br>terpolation | TASI                | traveling wave                           | TW                           |
| time delay                                   | TD                  | traveling wave tube                      | TWT                          |
| time measure                                 | TM                  | treatment                                | TREAT., TR                   |
| → time of day                                | TD                  | tributary                                | TRIB                         |
| timer  | TMR                 | trickle                                  | TKL                          |
| timing                                       | TMG                 | → triggering                             | TRG                          |
| timing circuit                               | TMG CKT             | trimmer                                  | TRIM.                        |
| timing failure                               | TMG FAIL            | triode                                   | TRI                          |
| tinned                                       | TD                  | trip, tripping                           | TRP                          |
| tip, ring & sleeve                           | TRS                 | trip magnet                              | TM                           |
| tobin bronze                                 | TOB BRZ             | triple pole                              | 3P                           |
| toggle                                       | TGL                 | triple pole double throw                 | 3PDT                         |
| tolerance                                    | TOL                 | triple pole single throw                 | 3PST                         |
| toll   | T                   | Trouble Desk                             | TBL D                        |
| toll connecting                              | TC                  | trouble observation & test<br>trunk      | TBL OBS & T<br>TRK           |
| toll diversion                               | T DIV               | trouble test (tone)                      | TBL T                        |
| toll preceding selector                      | TP SEL              | trouble tracing                          | TBL TR                       |
| toll selector                                | T SEL               | trunk                                    | TRK                          |
| toll subscriber line                         | T SUB L or<br>TLX   |  |                              |
| toll switching                               | T SW                |  |                              |
| toll tandem                                  | T TDM               |  |                              |
| toll transmission selector                   | TT SEL              |  |                              |
| ton  | T                   |  |                              |
| tone identification                          | T ID                |  |                              |



| <u>Term</u>                   | <u>Abbreviation</u> | <u>Term</u>       | <u>Abbreviation</u> |
|-------------------------------|---------------------|-------------------|---------------------|
| watthour meter (polyphase)    | PWHM                | wire wound        | WW                  |
| watthour meter (single phase) | SWHM                | → wired only      | WO                  |
| wattmeter                     | WM                  | → wiring          | WRG                 |
| wattmeter, polyphase indi-    |                     | wood              | WD                  |
| cating                        | PIWM                | word matrix       | W MTX               |
| wattmeter, single phase indi- |                     | working           | WKG                 |
| cating                        | SIWM                | → wound           | WND                 |
| waveguide                     | WG                  | wrought           | WRT                 |
| wavelength                    | WL                  | wrought brass     | W BRS               |
| wavemeter                     | WVM                 | wrought iron      | WI                  |
| wavetramp                     | WT                  |                   |                     |
| way                           | WY                  |                   |                     |
| weather                       | WEA                 |                   |                     |
| weatherproof                  | WP                  |                   | Y                   |
| week                          | WK                  |                   |                     |
| weight                        | WT                  | yard              | YD                  |
| weighting                     | WTG                 | year              | YR                  |
| west                          | W                   | yellow            | YEL                 |
| Western Electric Company      |                     | yield point       | YP                  |
| Incorporated                  | WE Co               | yield strength    | YS                  |
| wet bulb                      | WB                  |                   |                     |
| Wheatstone Bridge             | WH BG or WB         |                   |                     |
| white                         | WH                  |                   |                     |
| wind                          | WD                  |                   |                     |
| winding                       | WDG                 |                   | Z                   |
| wind load                     | WL                  |                   |                     |
| → wink                        | WK                  |                   |                     |
| wipe out                      | WO                  | zinc              | ZN                  |
| wire                          | W                   | zone registration | Z REG               |
| wire chief                    | WC                  |                   |                     |
| wire chief (on answering      |                     |                   |                     |
| jack number plates only)      | W CH                |                   |                     |

7. ABBREVIATIONS - FRAMES, RACKS, BAYS,  
AND CABINETS

| <u>Term</u>   | <u>Abbreviation</u> | <u>Term</u>  | <u>Abbreviation</u> |
|---|---------------------|--|---------------------|
|   |                     | → Auxiliary Supplementary Incoming Register Link Frame | ASIRL               |
|   |                     | Auxiliary Terminating Sender Link Frame                | ATSL                |
|   |                     | Auxiliary Transverter Link Frame                       | ATVL                |
|   |                     | → Auxiliary Trunk Link Connector Frame                 | ATLC                |
|   |                     | Auxiliary Traffic Supervisory Cabinet                  | AUX TR SR CAB       |
|   |                     |  | B                   |
| "A" Position Sender & Link Frame  | ASL                 | "B" Switchboard Link Frame                             | B LK                |
| Alarm Frame   | ALM                 | "B" Switchboard Sender and Position Test Frame         | BS TST              |
| Alternate Route Traffic Control Frame                                       | ARC                 | Battery Control Board                                  | BCB                 |
| → Assignment Distributing Frame   | ADF                 | Battery Distributing Fuse Board                        | BDFB                |
| → Automatic Incoming Trunk Test Frame                                       | AITT                | Billing Indexer Originating Frame                      | BI                  |
| Automatic Message Accounting Sender Link Frame                              | AMA SL              | Billing Indexer Supplementary Frame                    | BIS                 |
| Automatic Message Accounting Sender Test Connector Frame                    | AMA STC             | Block Relay Frame                                      | BR                  |
| Automatic Message Accounting Sender Test Frame                              | AMA ST              |  | C                   |
| Automatic Message Accounting Trunk Frame                                    | AMA T               | Call Announcer Alarm Frame                             | CA ALM              |
| Automatic Message Accounting Trunk Test Frame                               | AMA TT              | Call Announcer Amplifier Frame                         | CA AMP              |
| Automatic Monitor Bay   | AM                  | Call Announcer Test Frame                              | CA TST              |
| → Automatic Number Identifier Trunk Frame                                   | ANIT                | Call Distributing "B" Link Frame                       | B LK                |
| Automatic Outgoing Intertoll Trunk Test Connector Frame                     | ITC                 | Call Distributing "B" Sender and Position Test Frame   | BS TST              |
| Automatic Outgoing Intertoll Trunk Test Frame                               | AOIT                | Call Identity Indexer Frame                            | CII                 |
| Automatic Outgoing Toll Connecting Trunk Test Frame                         | AOCT                | Call Indicator Make-busy Frame                         | CIMB                |
| → Automatic Progression Trunk Test Teletypewriter Table                     | APTT TTY            | Call Indicator Trunk and Recorder Frame                | CI TRK & REC        |
| Automatic Progression Trunk Test Frame                                      | APTT                | → Call Recorder Frame                                  | CR                  |
| Automatic Transmission Test And Control Frame                               | ATTC                | → Call Recorder Connector Frame                        | CRC                 |
| Automatic Trunk Test Frame  | ATT                 | Calling Line Register Frame                            | CLR                 |
| Auxiliary Incoming Register Link Frame                                      | AIRL                | → CAMA Billing Indexer Frame                           | CBI                 |
| Auxiliary Incoming Trunk Frame  | AIT                 | → CAMA Incoming Sender Link Frame                      | MASL                |
| Auxiliary Master Test Connector Frame (For AMA)                             | AMTC                | → CAMA Multifrequency Receiver Frame                   | CMFR                |
| Auxiliary Outgoing Sender Connector Frame                                   | AOSC                | → CAMA Position Link Frame                             | CPL                 |
| Auxiliary Register Marker Connector Frame                                   | ARMC                | → CAMA Transverter Frame                               | CTV                 |
| Auxiliary Register and Sender Test Bay                                      | ARST                | → CAMA Transverter Connector Frame                     | CTVC                |
| → Auxiliary Sender Link Frame   | ASL                 | → Central Office Trunk and Common Equipment Frame      | TC                  |
| → Auxiliary Sender Make Busy Frame (Toll Switching System No. 4A with CAMA) | ASMB                | Class-of-Service Bay                                   | CLS                 |
| Auxiliary Station Switching and Control Bay                                 | AUX STA SW & CONT   | Class-of-Service Frame                                 | CS                  |
| Auxiliary Supplementary Coin Supervisory Link Frame                         | ASCSL               | Code Connector Frame                                   | CC                  |



| <u>Term</u>   | <u>Abbreviation</u> | <u>Term</u>   | <u>Abbreviation</u> |
|---|---------------------|---|---------------------|
| Incoming Register & Link Frame  | IRL                 | Line Concentrator - Identifier Applied to Telephone Secretarial Service Terminating End | TEL SEC SERV        |
| Incoming Register Link Frame (for bylink operation)                                     | IRL DP              | Line Controller and Connector Frame   | LCC                 |
| Incoming Register Frame   | IR                  | Line Distributing Frame   | LDL                 |
| → Incoming Register and Link Frame (Tdm. Off., 4A & 4M Toll)                            | IRL                 | Line Finder Frame   | LF                  |
| Incoming Register Marker Connector Frame  | IRMC                | Line Finder Interrupter Frame   | LF INT              |
| Incoming Selector Test Frame  | I TST               | → Line Identifier Frame   | LI                  |
| → Incoming Sender and Register Test Frame   | IST                 | Line Insulation Test Frame  | LIT                 |
| Incoming Trunk Frame  | IT                  | Line Junctor Connector Frame  | LJ                  |
| Incoming Trunk Test Connector Frame   | ITC                 | Line Junctor Grouping Frame   | LJG                 |
| Incoming Trunk Test Frame   | ITT                 | Line Link Frame (No. 1XBR)  | L                   |
| Initiator Bay   | INIT                | Line Link Frame (No. 5XBR)  | LL                  |
| Intercepting Trunk Finder Frame   | TF                  | Line Link Connector Frame   | LLC                 |
| Intermarker Group Frame   | IMG                 | Line Link Marker Connector Frame  | LLMC                |
| Intermediate Distributing Frame   | IDF                 | Line Observing Frame  | LO                  |
| Intertoll Assignment Distributing Frame   | ITADF               | Local Test Desk Test Selector Frame   | LTD TST             |
| Intertoll Block Relay Frame   | ITB                 |   |                     |
| Intertoll Completing Junctor Group Frame  | ITG                 |   | M                   |
| → Intertoll Incoming Link Frame   | ITI                 | Main Control Board  | MCB                 |
| Intertoll Marker Frame  | ITM                 | Main Distributing Frame   | MDF                 |
| → Intertoll Outgoing Link Frame   | I TO                | Maintenance Recorder Cabinet  | MRD                 |
| Intertoll Trunk Concentrating Trunk Selection Switch Frame                              | ITTC                | Maintenance Recorder Frame  | M RCD or MRD        |
|   |                     | Manual Outgoing Trunk Test Frame (No. 4SW)  | MTCT                |
|   | J                   | (TDM)   | TB                  |
|   |                     | (No. 5XBR TST BAY)  | OGT T               |
|   |                     | (No. 5XBR JK BAY)   | OGT JK              |
|   |                     | → Marker CAMA Frame   | MCAMA               |
|   |                     | Marker Connector Frame  | MC                  |
|   |                     | Marker Frame  | MKR or M            |
| Jack Bay  | JK                  | Marker Frame - Class-of-Service Relay Bay   | CLS                 |
| Junctor Grouping Frame  | JG                  | Marker Relay Rack and Emergency Alarm Frame   | MRR & EA            |
|   | K                   | → Master Test Connector for Dial Tone Marker Frame                                      | DMTC                |
|   |                     | Master Test Connector Frame   | MTC                 |
|   |                     | Master Test Frame - Automatic Monitor Bay   | MTF AM              |
| Keypulsing Link Frame   | LK                  | Master Test Frame - Auxiliary Register and Sender Test Bay                              | MTF ARST            |
| Keypulsing Sender Link Frame  | KSL                 | Master Test Frame - Control Bay   | MTF CONT            |
| Keypulsing Sender Test Frame  | S TST               | Master Test Frame - Jack Bay  | MTF JK              |
|   | L                   | Master Test Frame - Recorder Bay  | MTF RCDR            |
|   |                     | Master Test Frame - Register and Sender Test Bay  | MTF RST             |
| → Line and Trunk Frame  | LT                  | Master Timing Frame   | MTMG or MT          |
| Line Choice Connector Frame   | LC                  | Message Register Connector Frame  | MR CONN             |
| Line Concentrator - Identifier Applied to Telephone Secretarial Service Originating End | CI                  |   |                     |



| <u>Term</u>   | <u>Abbreviation</u> | <u>Term</u>  | <u>Abbreviation</u> |
|---|---------------------|--|---------------------|
| <u>SENDER FRAMES</u>  |                     |  |                     |
| COMMON SYSTEMS  |                     |  |                     |
| Sender Frame  | S                   | Intermarker Group Sender Frame (without AMA)                         | IMGS                |
|   |                     | Intermarker Group Sender Frame (full auto. customer dialing and AMA) | IMGS                |
|   |                     | Outgoing Sender Frame (using U-type relay)                           | OS                  |
|   |                     | Outgoing Dial Pulse Sender Frame (using wire-spring relay)           | OS DP               |
|   |                     | Outgoing Multifrequency Sender Frame (using wire-spring relay)       | OS MF               |
|   |                     | Outgoing Panel Call Indicator Sender Frame (using wire-spring relay) | OS PCI              |
|   |                     | Outgoing Revertive Pulsing Sender Frame (using wire-spring relay)    | OS RP               |
| PANEL SYSTEM  |                     |  |                     |
| → Auxiliary Sender Frame  | AS                  | Sender and Identifier Test Frame                                     | SIDT                |
| Call Distributing "B" Sender Frame  | BS                  | Sender Identifier Transverter Test Frame                             | SITV TST            |
| Sender Frame (Sender Tandem Office)   | S                   | Sender Link Frame  | SL                  |
| Subscriber Sender Frame (Decoder type)  | S                   | Sender Make-busy Frame   | SMB                 |
|   |                     | Sender Register Connector Frame                                      | SRC                 |
| STEP-BY-STEP SYSTEM   |                     |  |                     |
| "B" Switchboard Sender Frame  | BS                  | Sender Test Connector Frame  | STC                 |
| Sender Frame (No. 1 with (AMA))   | S                   | Sender Test Frame  | ST                  |
| TANDEM OFFICE   |                     |  |                     |
| Dial Pulse Sender Frame (no AMA)  | DS                  | Sender Test Interrupter Frame  | S TST INT           |
| Dial Pulse Sender Frame (AMA)   | DS                  | Sender Traffic Control Frame   | SC                  |
| Dial Pulse Sender Frame (for SXS Areas)                                       | DS                  | Sender Transverter Connector Frame                                   | STVC                |
| Multifrequency Sender Frame   | MFS                 | Sender Trunk Connector Frame   | STC                 |
| P.C.I. Sender Frame (AMA)   | PCIS                | Service Observing Jack Panel   | SOJ                 |
| Revertive Sender Frame  | RS                  | → Station Line Frame   | STA L               |
|   |                     | Step-by-Step Impulser Frame  | SXS IMP             |
| NO. 1 CROSSBAR SYSTEM   |                     |  |                     |
| → Auxiliary Sender Frame  | AS                  | Stuck Connection Finder Frame  | STK C FDR           |
| Originating Sender Frame  | S                   | Subscriber Link Frame  | LK                  |
| Terminating Sender Frame  | TS                  | Subscriber Sender Link Frame   | SSL                 |
|   |                     | Subscriber Sender Test Frame   | S TST               |
| NOS. 4, 4A, AND 4M TOLL SWITCHING   |                     |  |                     |
| → CAMA Sender Frame (No. 4A or 4M Multi-frequency pulse incoming CAMA sender) | AMAS                | Supplementary Alternate Route Traffic Control Frame                  | SARC                |
| Incoming Sender Frame (No. 4 or 4M dial pulse incoming senders)               | IDS                 | Supplementary Auxiliary Outgoing Sender Connector Frame              | SAOSC               |
| Incoming Sender Frame (No. 4A dial pulse incoming sender)                     | DS                  | Supplementary Auxiliary Register Marker Connector Frame              | SARMC               |
| Incoming Sender Frame (No. 4 - Keypulsing incoming senders)                   | IKS                 | Supplementary Coin Supervisory Link Frame                            | SCSL                |
| Incoming Sender Frame (No. 4A or 4M multi-frequency pulse incoming sender)    | MFS                 | Supplementary Decoder Connector Frame                                | SDC                 |
| Outgoing Sender Frame (No. 4 & 4A)  | OGS                 | → Supplementary Dial Tone Marker Frame                               | SDTM                |
|   |                     | Supplementary Emergency Translator Connector Frame                   | SETC                |
| NO. 5 CROSSBAR SYSTEM   |                     |  |                     |
| → CAMA Sender Frame   | CAMAS               | Supplementary Foreign Translator Connector Frame                     | SFTC                |
|   |                     | Supplementary Incoming Register Link Frame                           | SIRL                |

| <u>Term</u>   | <u>Abbreviation</u> | <u>Term</u>  | <u>Abbreviation</u>               |
|---|---------------------|--|-----------------------------------|
| Supplementary Incoming Register Marker Connector Frame    | SIRMC               | Tandem 2-way Intertoll Trunk MF Incoming, MF Outgoing Frame      | 2WYTMF                            |
| Supplementary Incoming Trunk Frame                        | SIT                 | Tandem 2-way Intertoll Trunk MF & DP Incoming, DP Outgoing Frame | 2WYTFD                            |
| Supplementary Junctor Grouping Frame                      | SJG                 | Teletypewriter Frame   | TTY                               |
| Supplementary Line Link Connector Frame                   | SLLC                | Terminal Patching Bay  | TERM PTCH,<br>T PTCH, or<br>T PCH |
| Supplementary Line Link Marker Connector Frame            | SLLMC               | Terminating Marker Connector Frame                               | TMC                               |
| → Supplementary Marker Connector Frame                    | SMC                 | Terminating Marker Frame   | TM                                |
| Supplementary Master Test Connector Frame                 | SMTC                | Terminating Sender Link Frame                                    | TSL                               |
| Supplementary Number Group Connector Frame                | SNGC                | Terminating Sender Test Frame                                    | TST                               |
| Supplementary Originating Register Marker Connector Frame | SORMC               | Terminating Trouble Indicator Frame                              | TTI                               |
| Supplementary Outgoing Sender Connector Frame             | SOSC                | Test and Make-busy Frame   | TMB                               |
| Supplementary PBX Allotter Frame                          | S PBX ALLR          | Testboard Relay Rack   | TB RR                             |
| → Supplementary Recorder Frame                            | SRCD                | Test Trunk Finder Frame  | TST TRK FDR                       |
| Supplementary Route Relay Bay                             | SRR                 | Thousands Number Frame   | TN                                |
| → Supplementary Service Treatment Frame                   | SST                 | Three-wire Office Frame  | 3WO                               |
| → Supplementary Trouble Recorder Connector Frame          | STRC                | Through Supervision Non-zone Tandem Trunk Frame                  | TSTT                              |
| Supplementary Trunk Link Connector Frame                  | STLC                | Ticketing Trunk Frame  | TKT                               |
| Switching Control Bay                                     | SW CONT             | Timing Frame   | TMG                               |
| Switch Frame  | SW                  | Toll Completing Assignment Distributing Frame                    | TCADF                             |
|   |                     | Toll Completing Block Relay Frame                                | TCB                               |
|   |                     | → Toll Completing Incoming Link Frame                            | TCI                               |
|   |                     | Toll Completing Junctor Grouping Frame                           | TCG                               |
|   |                     | Toll Completing Marker Frame                                     | TCM                               |
|   |                     | → Toll Completing Outgoing Link Frame                            | TCO                               |
|   |                     | Toll Testboard   | TT BD                             |
|   |                     | Traffic Register Cabinet   | TRC                               |
|   |                     | Traffic Register Distributing Frame                              | TRDF                              |
|   |                     | Traffic Register Rack or Frame                                   | TR                                |
|   |                     | Traffic Register Relay Rack                                      | TR RR<br>(No. LXBR)<br>(& TDM)    |
|   |                     | Traffic Supervisory Panel and Recording Meter Frame              | TSP                               |
|   |                     | Traffic Supervisory Rack   | TSR                               |
|   |                     | → Traffic Supervisory & Register Rack                            | TSRR                              |
|   |                     | Traffic Usage Recorder Frame                                     | TUR                               |
|   |                     | → Translator and Code Treatment Frame                            | T & CT                            |
|   |                     | Translator and Route Relay Frame                                 | T & RR                            |
|   |                     | Translator Frame   | TRNSL or T                        |
|   |                     | Transmitter Receiver Bay   | XMTR RCVR<br>or T R               |
|   |                     | Transverter Connector Frame                                      | TVC                               |
|   |                     | Transverter Frame  | TV                                |
| Tandem Call Annunciator Alarm Frame                       | CA ALM              |  |                                   |
| Tandem Call Annunciator Amplifier Frame                   | CA AMP              |  |                                   |
| Tandem Call Annunciator Test Frame                        | CA TST              |  |                                   |
| Tandem Code Screening Bay                                 | TCS                 |  |                                   |
| Tandem Decoder Connector Frame                            | DR CONN             |  |                                   |
| Tandem Decoder Frame                                      | DR                  |  |                                   |
| Tandem District Frame                                     | D                   |  |                                   |
| Tandem District Selector Test Frame                       | D TST               |  |                                   |
| Tandem Incoming Revertive Pulse Register Frame            | TIRPR               |  |                                   |
| Tandem Interrupter Frame                                  | INT                 |  |                                   |
| Tandem Link Frame   | LK                  |  |                                   |
| Tandem Office Selector Test Frame                         | O TST               |  |                                   |
| Tandem Sender Test Frame                                  | S TST               |  |                                   |
| Tandem Trouble Indicator Frame                            | TI                  |  |                                   |
| Tandem Trouble Recorder Frame                             | TBL RCDR            |  |                                   |
| Tandem Trunk Finder Frame                                 | TF                  |  |                                   |

