BELL SYSTEM PRACTICES
Outside Plant Construction
and Maintenance

SECTION G61.160
Issue 1, April, 1932
Standard

TERMINALS

MATERIALS, TERMS AND ABBREVIATIONS USED IN MARKING TERMINALS

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1. GENERAL

1.01 This section lists the tools, materials and abbreviations and defines the terms referred to in Sections G61.165, "Marking Cable Terminals" and G61.170, "Marking Main Distributing Frames."

2. TOOLS AND MATERIALS

2.01 The following tools and materials are listed for the convenience of the field forces in ordering and checking the items required in marking cable terminals and main distributing frames.

Cement:	**RUBBER CEMENT, RM-641339**
Cleansing Agent:	**CARBON TETRACHLORIDE**
Dies:	**STEEL NUMBERING DIE**
Eraser:	**BELL SYSTEM PENCIL ERASER**
Ink:	**TERMINAL MARKING INK** (used on Terminal Stamp Pad)
	BLACK INK, RM-644603 (used on Inking Plate)
	RED INK, RM-644605 (used on Inking Plate)
Knife:	**PUTTY KNIFE** (Approx. 1 in. Blade), **R-1060**
Pad:	**TERMINAL STAMP PAD**

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ABBREVIATIONS
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ING TERMINALS

MATERIALS, TERMS AND ABBREVIATIONS, ETC.

Paint:	BLACK STENCIL PAINT ORANGE STENCIL PAINT VERMILION UNDERLINING PAINT WHITE UNDERLINING PAINT ALUMINUM PAINT GREEN PAINT WESTERN ELECTRIC ZINC GRAY PAINT
Plate:	INKING PLATE, R-1373
Sandpaper:	NO. 1 SANDPAPER
Screws:	1/2 IN. NO. 5 R.H. BRASS WOOD SCREW
Shellac:	ORANGE SHELLAC
Stamps:	SET OF RUBBER STAMPS, 3/8 IN. LETTERS, R-1802 SET OF RUBBER STAMPS, 3/8 IN. NUMERALS, R-1721 SET OF RUBBER STAMPS, 1/2 IN. NUMERALS, R-1381 SET OF RUBBER STAMPS, 3/4 IN. NUMERALS, R-1382 SET OF RUBBER STAMPS, 1-1/2 IN. NUMERALS, R-1376 TERMINAL NUMERAL STAMP (Four band stamp with 3/16 in. numerals) TERMINAL DESIGNATION STAMP (Two band stamp with 3/16 in. letter designations) TERMINAL NUMERAL STAMPING SET, 3/16 IN. NUMERALS TERMINAL LETTER STAMPING SET, 3/16 IN. LETTERS
Stencils:	SET OF STENCILS, 1-1/2 IN. NUMERALS
Strips:	R RENUMBERING STRIP (Adaptable to fanning strips used with No. 6 Type Connecting Block) S RENUMBERING STRIP (Adaptable to fanning strips used with No. 10 Type Connecting Block) T RENUMBERING STRIP (Adaptable to No. 15 Type Fanning Strip and Fanning Strips of B and similar type chambers)
Tags:	TERMINAL TAG

3. MAINTENANCE OF RUBBER STAMPS

3.01 If the rubber characters work loose from the wooden pegs, they can be replaced as follows:

(1) Clean the surfaces to be joined using carbon tetrachloride.

(2) After the surfaces are dry, apply a thin coating of rubber cement to the back of the stamp and allow it to dry until tacky.

(3) Apply a thin coating of rubber cement to the top of the wooden peg and mount the stamp so that the top of the character is adjacent to the slotted edge of the peg.

(4) Press the stamp until the excess cement is squeezed out.

(5) Allow cement to harden before using the stamp.

3.02 Clean the stamps with carbon tetrachloride as often as is necessary to obtain clear impressions and also before putting them away.

4. DEFINITIONS OF TERMS

4.01 Definitions of terms employed in marking cable terminals and main distributing frames are given below:

Pair Numbers: Numbers assigned to various pairs in a cable.

Pair Designations: Designations assigned to various pairs in a cable, such as, GEN (Generator), BAT (Battery), etc.

Cable Designations: Designations assigned to the various cables, such as, FDR (Feeder), SWB (Switchboard), etc.

Cable Numbers: Numbers assigned to the various cables.

Quad Designations: Designations employed to identify quadded cable appearing in the terminal. Consists of applying number of one pair in each quad over alternate underlinings of vermilion and white underlining paint.

Terminal Numbers: Numbers assigned to terminals for identification purposes; may be street address number, pole number or arbitrary terminal number.

Pin Positions: Numbers assigned to crossarm pins. The pins are numbered consecutively from left to right, starting with the top crossarm and facing along the line in the direction of increasing pole numbers.

5. ABBREVIATIONS

5.01 The abbreviations for designations employed in marking cable terminals and main distributing frames are listed below. Other abbreviations can be used if made necessary by local conditions.

Term	Abbreviation
Aerial	AER
Battery	BAT
Block	BLK
Extension	EXT
Feeder	FDR
Generator	GEN
Ground	GRD
House	HSE
Morse	MSE
Position	POS
Private Line	PL
Submarine	SUB
Switchboard	SWB
Terminal	TERM
Toll	T
Toll Entrance	TE
Trunk	TRK
Underground	UG