CLAMPS

DESCRIPTION

TOOLS

1. GENERAL

1.01 This section describes coded and noncoded Bell System clamps.

1.02 The reasons for reissuing this section are listed below. Since this reissue is a general revision, no revision arrows have been used to denote significant changes.

    (a) To rate the 613A brush clamping tool Mfr Disc.

    (b) To add the R-3671 clamping tool

    (c) To update the practice to standard format.

2. DESCRIPTION OF TOOLS

2.01 *585A:* The 585A clamping tool (Fig. 1) consists of two steel strap assemblies, held together by thumb screws at each end. The 585A tool is used for clamping the 113- and similar-type jack mountings while replacing jack sleeves.
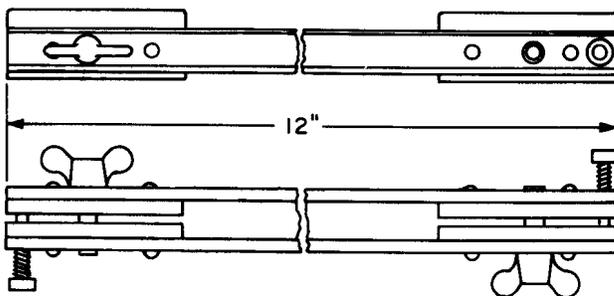

Fig. 1—585A Clamping Tool

2.02 *613A:* The 613A commutator brush clamping tool is rated Mfr Disc. with no replacement.

2.03 *622A:* The 622A selector clamping tool (Fig. 2) consists of a base and a sliding jaw which is adjusted by means of a bolt and a wing nut. The 622A tool is used as a clamp in adjusting 200-, 206-, 209-, and 211-type selectors which are located on mounting plates by means of No. 5-type apparatus mountings.
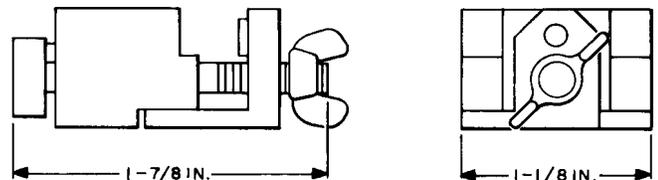

Fig. 2—622A Selector Clamping Tool

2.04 *819A:* The 819A clamping tool (Fig. 3) consists of a telescoping bar designed with clamping jaws at each end. The clamping jaws are designed to grip over the edge of the No. 2-type endplates. A hand knob at each end provides the necessary grip pressure to the outer clamping jaw assembly. The 819A clamping tool can be used singly or in pairs to assist in aligning and spacing the 2C2 or 2D2 endplates.

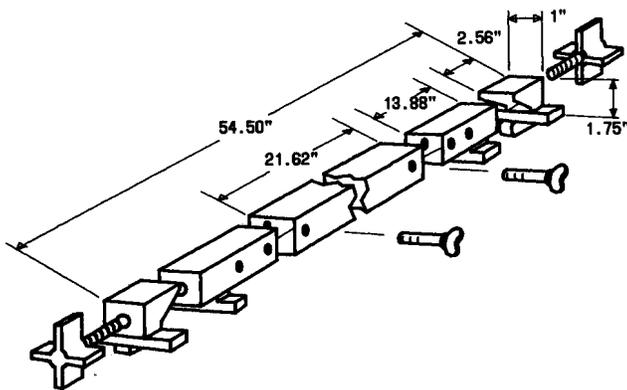**Fig. 3—819A Clamping Tool**

2.05 **R-1455:** The R-1455 clamping tool (Fig. 4) is a standard malleable iron "C" clamp with dimension A 6 inches.
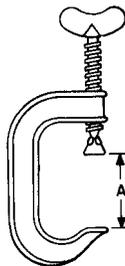

Fig. 4— R-1455, R-1619, and R-1748 Clamping Tool

2.06 **R-1619:** The R-1619 clamping tool (Fig. 4) is a standard "C" clamp with dimension A 2 inches.

2.07 **R-1748:** The R-1748 clamping tool (Fig. 4) is a standard iron "C" clamp with dimension A 3 inches.

2.08 **R-2392:** The R-2392 adjustable soldering clamping tool (Fig. 5) is used in connecting conductors at terminal strips (PBX installation only).
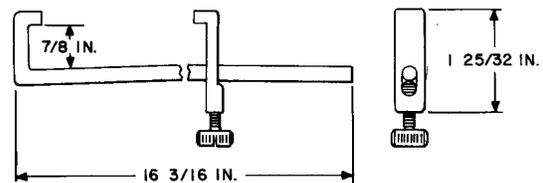

Fig. 5—R-2392 Adjustable Soldering Clamping Tool

2.09 **R-3671:** The R-3671 clamping tool (Fig. 4) is a standard "C" clamp with dimension A 8 inches.