

## TOOLS

### CLEANERS I—DESCRIPTION

#### 1. GENERAL

1.01 This section covers coded Bell System cleaner tools.

1.02 This section is reissued to rate the 111, 385A, and 479A Mfr Disc. The Equipment Test List is not affected.

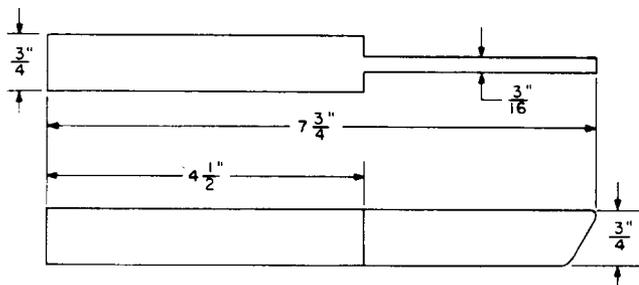
1.03 The information contained in this section supersedes the corresponding information in Sections 074-102-101, 074-105-101, 074-112-101, 074-114-101, 074-116-101, 074-122-101, 074-123-101, and 074-124-101.

1.04 See tool index for other Cleaner practices.

#### 2. DESCRIPTION OF TOOLS

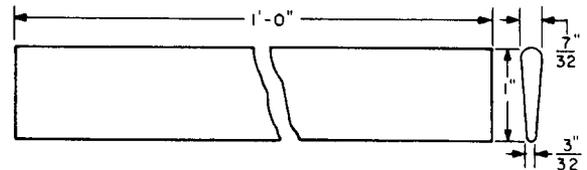
111 (Jack Spring Cleaner)—MFR DISC.

239



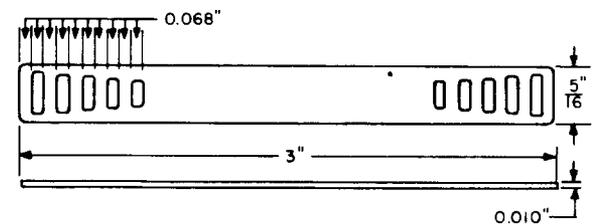
**Cam Cleaner.** For use on 155A interrupters and A- and B-type and spring driven sequence switches.

358



**Cleaning Tool.** For use on friction roll and gear reduction drives and vertical drive shafts.

359

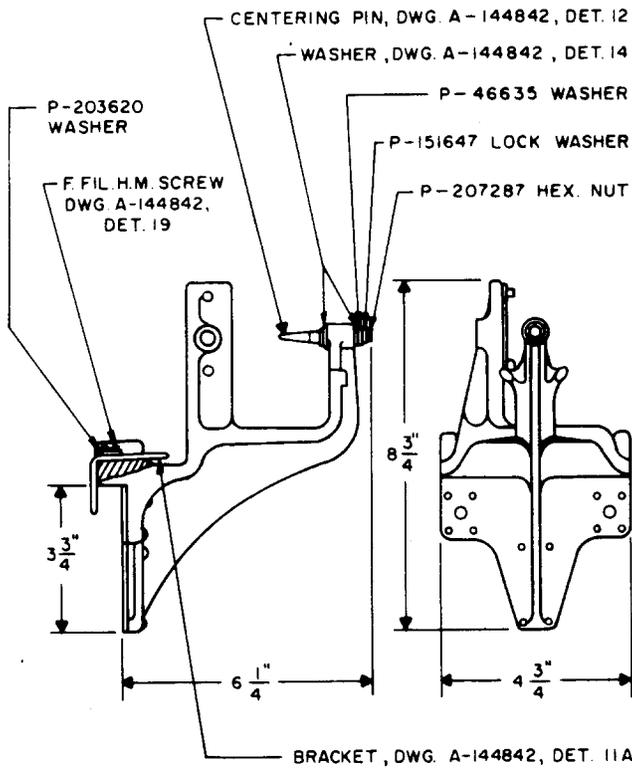


**Magnet Core and Armature Cleaning Tool.** Replaces the 307 tool. For use on 200-, 204-, and 206-type selectors, 2-type buzzers, and 25-point rotary switches.

#### NOTICE

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

384A

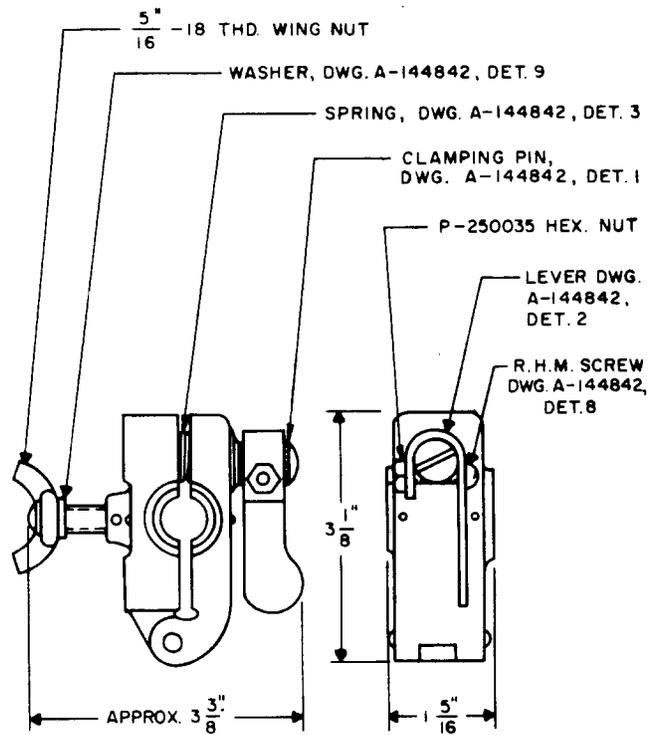


**Portable Plug Cleaner.** Consists of a bracket with an insulated, tapered pin for holding a cleaning cord and centering the plugs, a P-243641 hank (48 feet) of four solid braid white cotton cord, and two wood cord adjusting balls. For use in conjunction with the 385B and 385C tools in cleaning plugs.

385A (Plug Chuck) — MFR DISC.

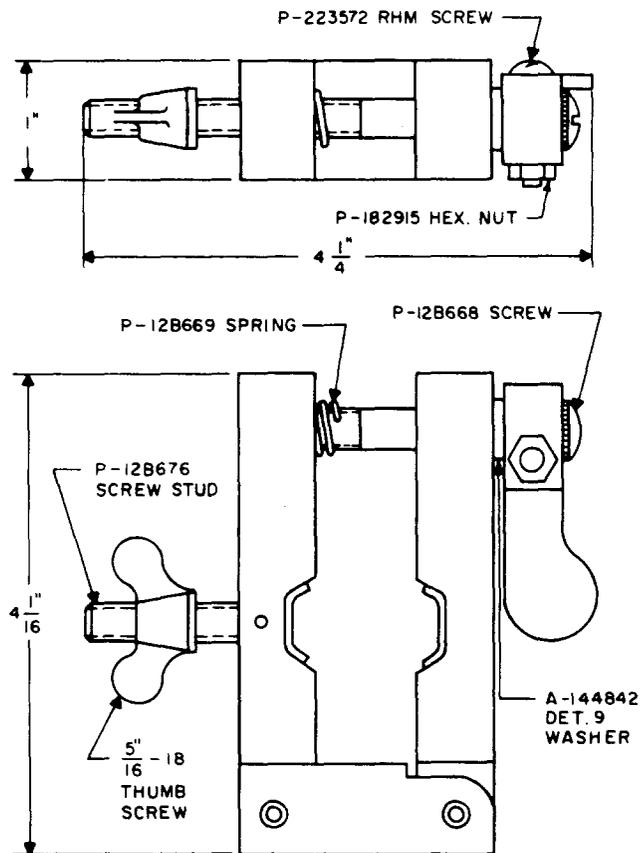
385B

385C

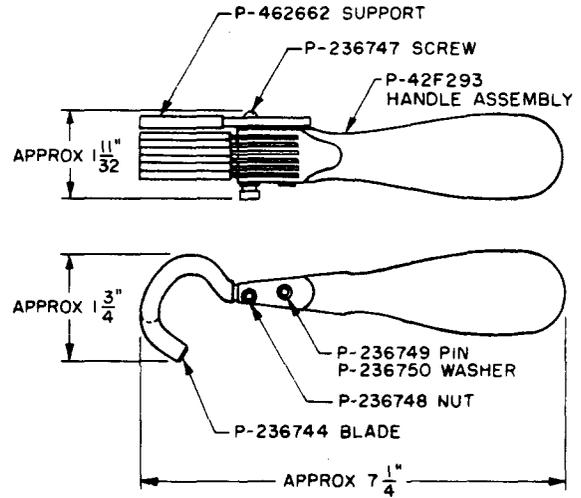


**Plug Chucks.** These tools are for use in conjunction with the 384A tool for holding plugs while cleaning. The 385B tool is for holding 137-, 152-, and 289-type plugs; and the 385C tool is for holding 309- and 310-type plugs.

385D



402E



**Bank Contact Cleaner.** Replaces the 402C tool. For use in cleaning the contacts of 200-point banks of 197-type switches.

**Plug Chucks.** Consist of two jaws hinged at one end and fastened by means of a screw with a handle at the other end. For use in conjunction with the 384A tool for holding 396A plugs while cleaning.

**402A—MFR DISC.**

Replaced by the 402C tool.

**402B—MFR DISC.**

Replaced by the 402D tool.

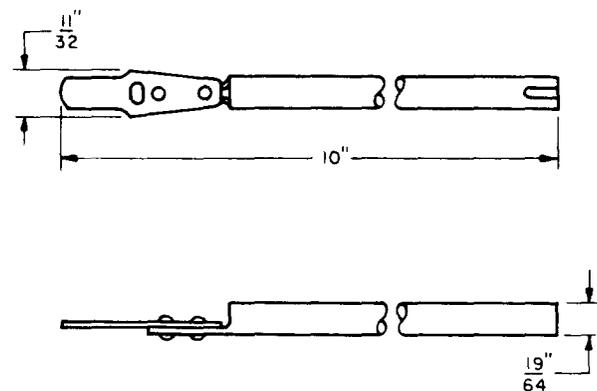
**402C—MFR DISC.**

Replaced by the 402E tool.

**402D—MFR DISC.**

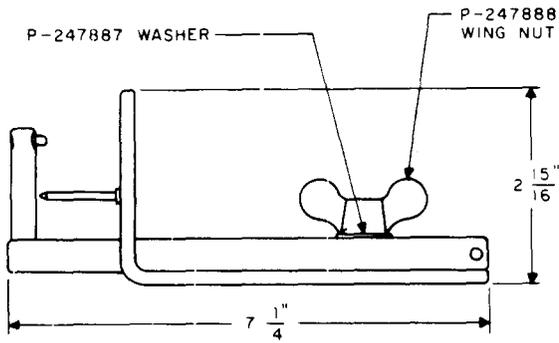
Replaced by the 517B tool.

451A



**Bank Contact Cleaner.** For use in cleaning plunger-type line switch bank contacts.

468A

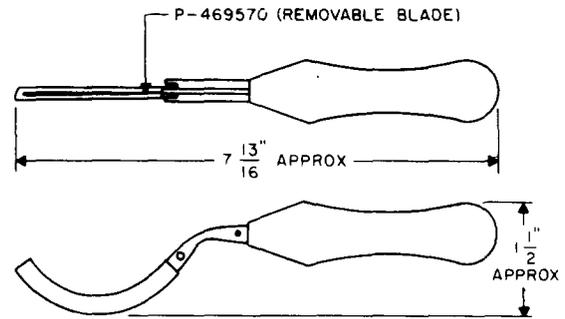


**Bench Fixture.** For use in holding rotor hubs of 200-, 206-, 209-, and 211-type selectors and 25-point rotary switches while cleaning.

469A

**Handgrip.** For use in cleaning rotor hubs of 200-, 206-, 209-, and 211-type selectors and 25-point rotary switches. See Section 074-220-132.

470A



**Bank Contact Cleaner.** For use in cleaning terminals of 10- and 26-type banks and banks associated with 25-point rotary switches.

479A (Cleaner)—MFR DISC.