

ADJUSTERS V
DESCRIPTION
TOOLS



1. GENERAL

1.01 This practice describes coded and noncoded adjuster tools within the part or type number range of Automatic Electric Company (AECO) H-7057 through AECO H-47202, R-1760 through R-3159, KS-20929 through KS-21258, and TP-72003.

1.02 Revision arrows are used to emphasize significant changes. The reasons for reissue are listed below.

- (a) To rate the R-2142 adjuster tool Mfr Disc.
- (b) To rate the R-2830 adjuster tool Mfr Disc.

1.03 The following is a list of tools that have been rated Mfr Disc. with their replacement.

| TOOLS | REPLACEMENT |
|--------------|----------------|
| D-157398 | 506B |
| D-159676 | — |
| D-159890 | 583A |
| D-167912 | 671A |
| AECO H-7056 | AECO H-13398-1 |
| AECO H-14768 | 597A |
| AECO H-20777 | 416B |
| ◆R-2142 | — |
| R-2830 | —◆ |
| R-55760 | 380A |
| R-63773 | 379A |
| R-69710 | 371 |

1.04 See the tool index for other adjuster practices.

2. DESCRIPTION OF TOOLS

2.01 **AECO H-7057:** The AECO H-7057 tool (Fig. 1) is a wiper-shaft aligning wrench used on 197- and 198-type switches.

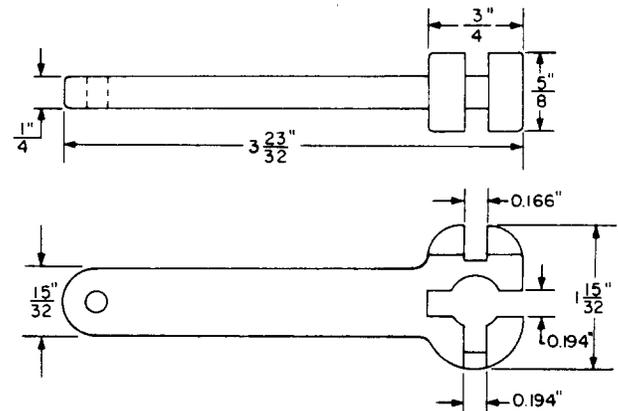


Fig. 1—AECO H-7057 Adjuster Tool

2.02 **AECO H-7066:** The AECO H-7066 tool (Fig. 2) is a spring adjuster used on step-by-step type relays and the 197- and 198-type switches.

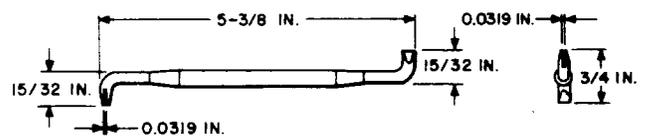


Fig. 2—AECO H-7066 Adjuster Tool

2.03 AECO H-7067: The AECO H-7067 tool (Fig. 3) is an adjuster used on 197- and 198-type switches and solenoid-type master switches.

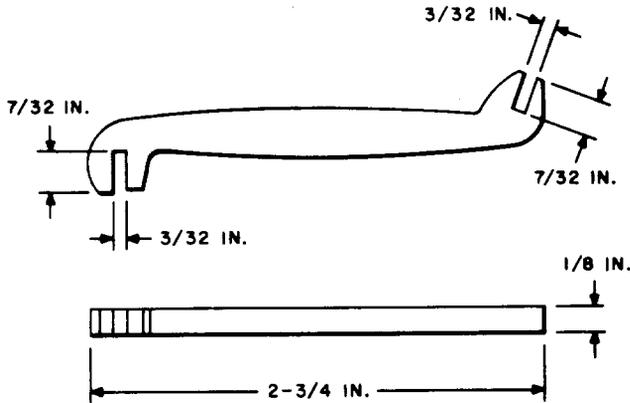


Fig. 3 — AECO H-7067 Adjuster Tool

2.04 AECO H-7068-3: The AECO H-7068-3 tool (Fig. 4) is a bank contact adjuster used on plunger-type line and out-trunk switches.

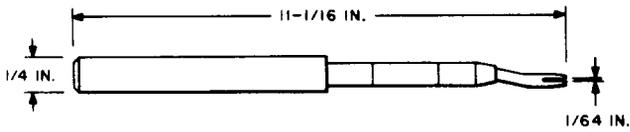


Fig. 4—AECO H-7068-3 Adjuster Tool

2.05 AECO H-10001-3: The AECO H-10001-3 tool (Fig. 5) is an adjuster used on plunger-type line and out-trunk switches.

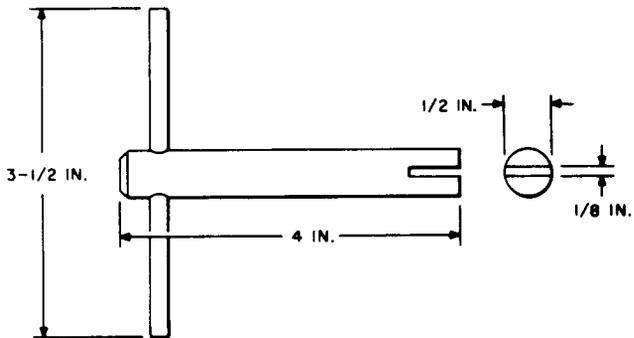


Fig. 5—AECO H-10001-3 Adjuster Tool

2.06 AECO H-13398-1: The AECO H-13398-1 tool (Fig. 6) is a vertical armature adjuster used on 197- and 198-type switches. It replaces the AECO H-7056 tool.

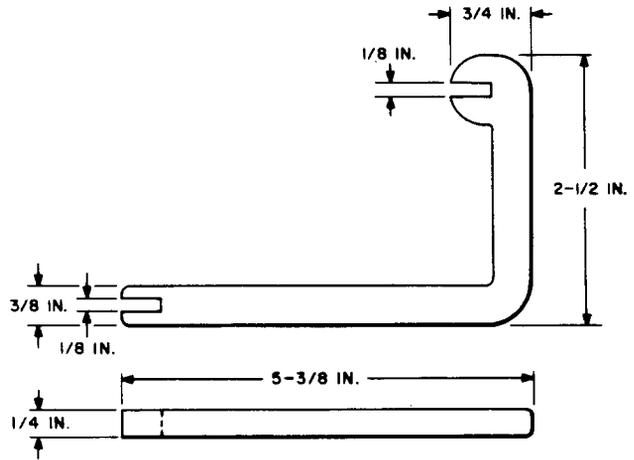


Fig. 6—AECO H-13398-1 Adjuster Tool

2.07 AECO H-13701: The AECO H-13701 tool (Fig. 7) is an adjuster used on solenoid-type master switches and plunger-type line and out-trunk switches.

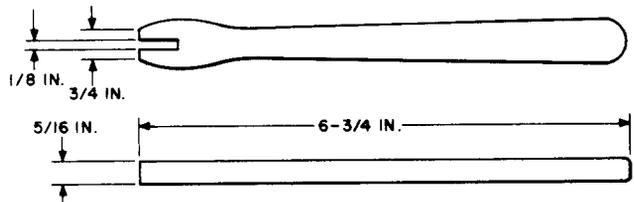


Fig. 7—AECO H-13701 Adjuster Tool

2.08 AECO H-14769: The AECO H-14769 tool (Fig. 8) is an armature backstop adjuster used on step-by-step type relays.

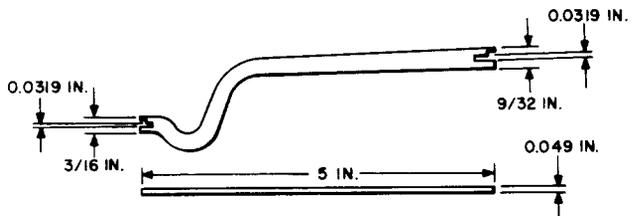


Fig. 8—AECO H-14769 Adjuster Tool

2.09 AECO H-47202: The AECO H-47202 tool (Fig. 9) is a cam adjuster used on 197-type switches.

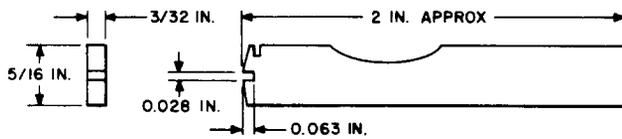


Fig. 9—AECO H-47202 Adjuster Tool

2.10 R-1760: The R-1760 adjuster tool (Fig. 10) is used on the 200-, 206-, 209-, and 211-type selectors, 25-point rotary switches, and 1-type translators.

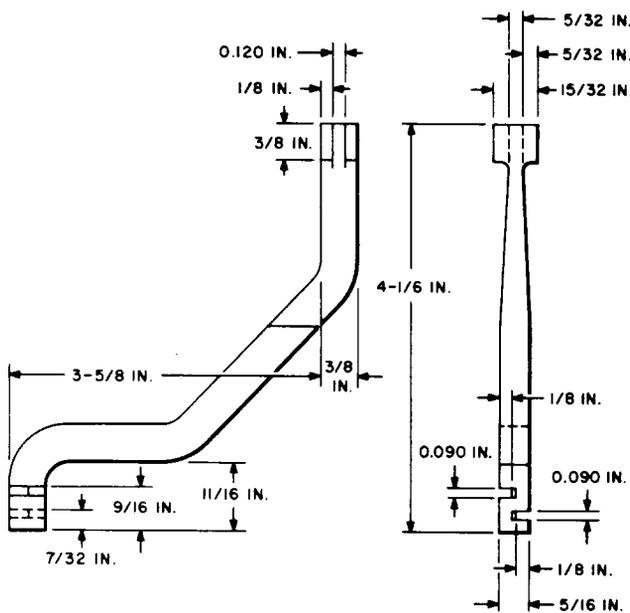


Fig. 10—R-1760 Adjuster Tool

2.11 R-2142: ♦The R-2142 adjuster tool is rated Mfr Disc. with no replacement.♦

2.12 R-2753: The R-2753 adjuster tool (Fig. 11) is used for adjusting cover springs on the AF-, AG-, AJ-, and AK-type relays.

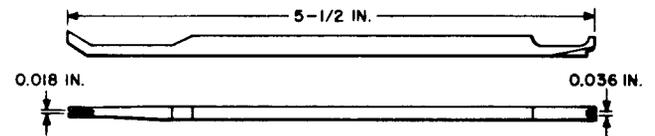


Fig. 11—R-2753 Adjuster Tool

2.13 R-2830: ♦The R-2830 adjuster tool is rated Mfr Disc. with no replacement.♦

2.14 R-3159: The R-3159 adjuster tool (Fig. 12) is used for adjusting normal post springs on the 197-type switches.

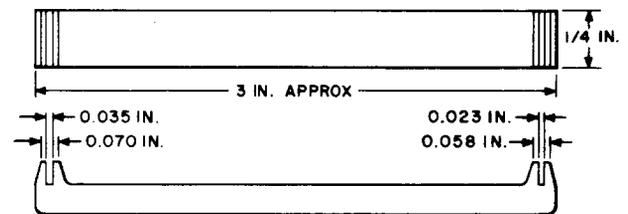


Fig. 12—R-3159 Adjuster Tool

2.15 KS-20929, L1: The KS-20929, L1, adjuster tool (Fig. 13) is used for adjusting heavy springs and the armature backstop on the 221 FAE relays. The adjuster replaces the 766A tool.

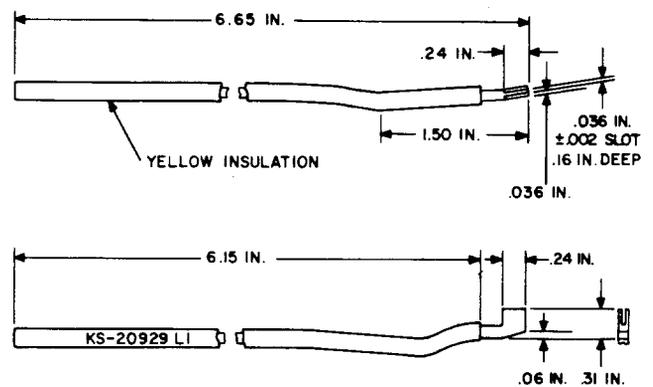


Fig. 13—KS-20929, L1, Adjuster Tool

2.16 KS-20929, L2: The KS-20929, L2, adjuster tool (Fig. 14) is used for adjusting heavy springs and the armature backstop on the 221 FAE relays.

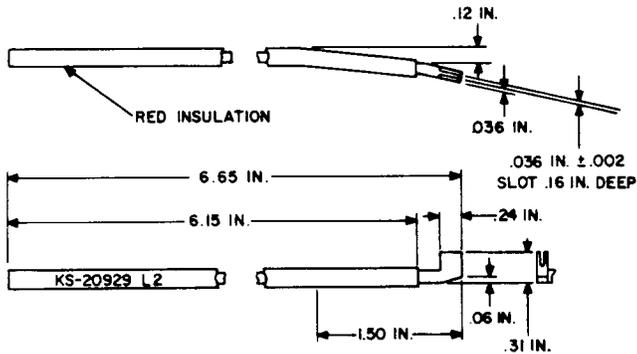


Fig. 14—KS-20929, L2, Adjuster Tool

2.17 KS-20929, L3: The KS-20929, L3, adjuster tool (Fig. 15) is used for adjusting the upper and lower springs on the 221 FAE relays. It replaces the 764A and 765A tools.

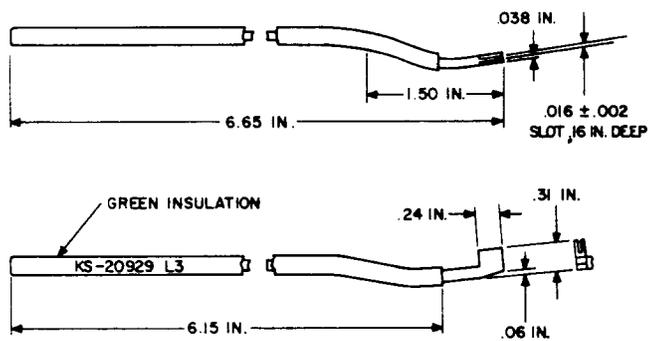


Fig. 15—KS-20929, L3, Adjuster Tool

2.18 KS-20929, L4: The KS-20929, L4, adjuster tool (Fig. 16) is used for adjusting the lower

springs on the 221 FAE relays. It replaces the 765A tool.

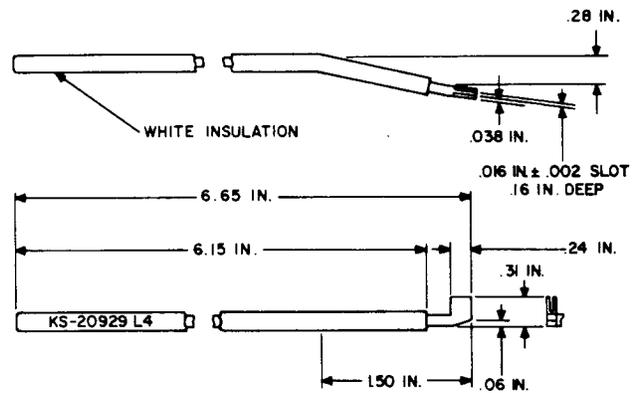


Fig. 16—KS-20929, L4, Adjuster Tool

2.19 KS-21258, L1: The KS-21258, L1, adjuster tool (Fig. 17) is used for adjusting the backstop of the U- and Y-type relays.

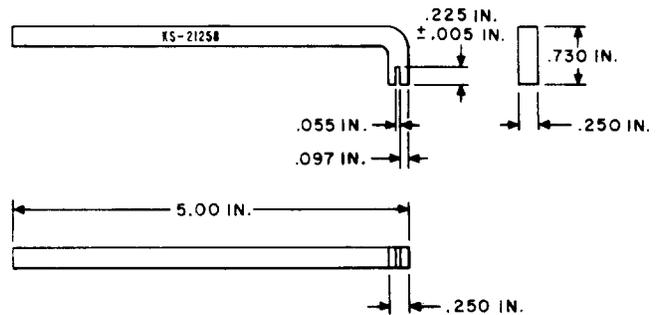


Fig. 17—KS-21258, L1, Adjuster Tool

2.20 TP-72003: The TP-72003 tool (Fig. 18) is a spring adjuster used on the 12AH receiving distributors.

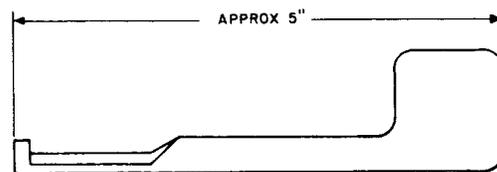


Fig. 18—TP-72003 Adjuster Tool