

ADJUSTERS III
DESCRIPTION
TOOLS

1. GENERAL

1.01 This section describes Bell System coded adjusters within the part or type number range of 483 through 606.

1.02 This section is reissued to revise the format and to rate the 589A tool Mfr Disc. Due to the extent of this change, change arrows have been omitted. The Equipment Test List is not affected.

1.03 See the Tool Index for other Adjuster Practices.

2. DESCRIPTION OF TOOLS

2.01 483A: The 483A tool (Fig. 1) is an adjuster used on universal type relays.

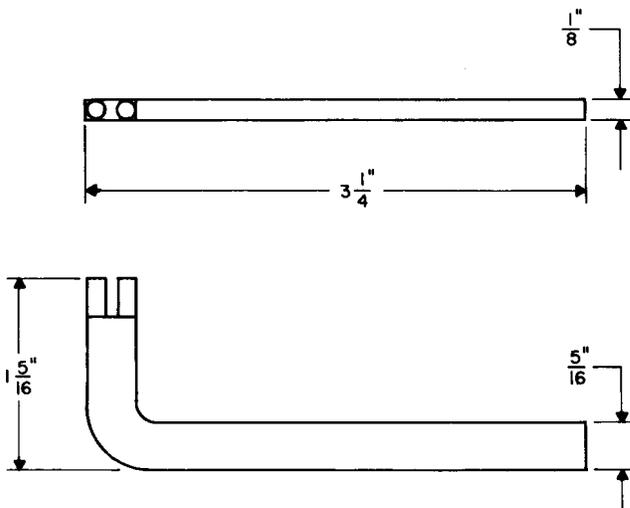
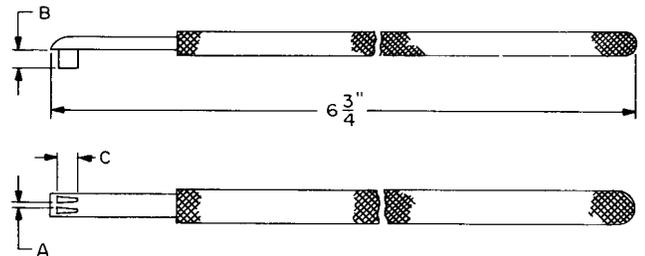


Fig. 1—483A Adjuster Tool

2.02 505A, 506A and B, and 507A: The 505A, 506A and B, and 507A tools (Fig. 2) are spring adjusters with insulated handles.



CODE	DIM. A INCHES	DIM. B INCHES	DIM. C INCHES
505A	0.015	5/32	5/32
506A	0.024	5/32	5/32
506B	0.024	3/32	3/16
507A	0.032	5/32	5/32

Fig. 2—505A, 506A and B, or 507A Adjuster Tool

(a) **505A, 506A, and 507A:** The 505A, 506A, and 507A tools are used on U-, Y-, and similar-type relays and 1- and 2-type timers.

(b) **506B:** The 506B tool is used on 444-type jacks. The 506B tool replaces the D-157398 tool.

2.03 524A: The 524A tool (Fig. 3) is a spring adjuster used on 245-, 254-, 263-, and 264-type relays.

NOTICE

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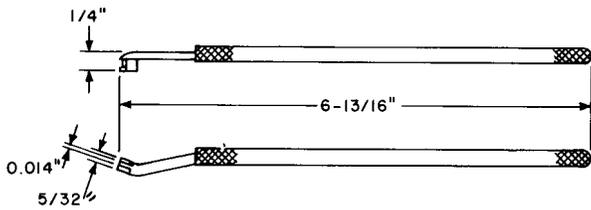


Fig. 3—524A Adjuster Tool

2.04 **524B:** The 524B tool (Fig. 4) is a spring adjuster used on 245-, 254-, 263-, and 264-type relays.

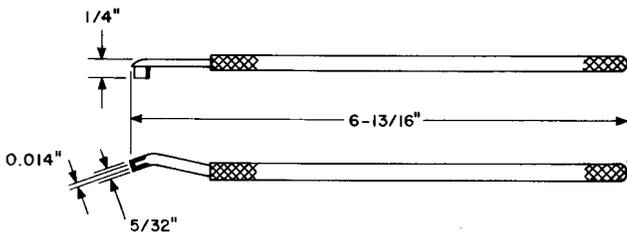


Fig. 4—524B Adjuster Tool

2.05 **532B:** The 532B tool (Fig. 5) is an adjuster used on 300-, 304-, 314-, 324-, and similar-type switches and 245-, 254-, 263-, and 264-type relays. The 532B tool replaces the 532A tool.

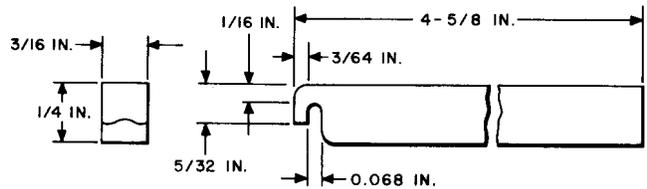


Fig. 5—532B Adjuster Tool

2.06 **533A:** The 533A tool (Fig. 6) is a bearing lug adjuster used on 300-, 304-, 314-, 324-, and similar-type switches.

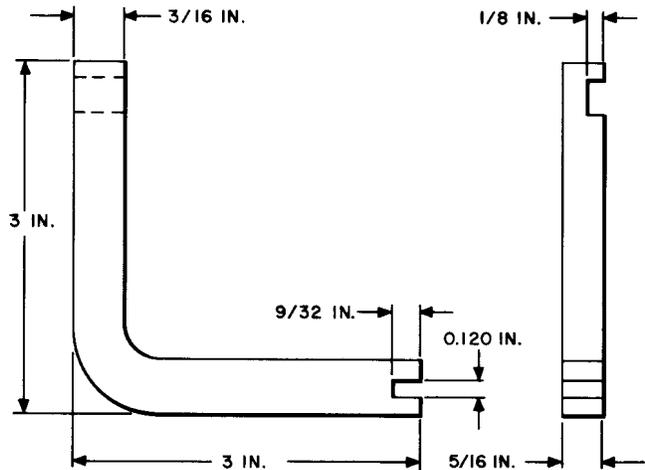
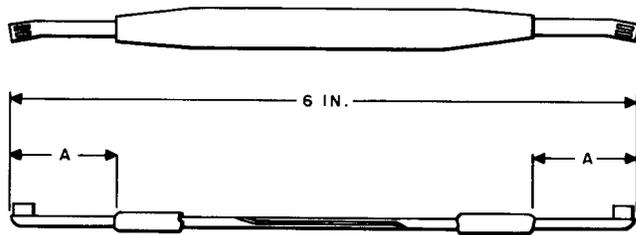


Fig. 6—533A Adjuster Tool

2.07 **534A, B, C, D, E, F, G, and H:** The 534-type tool (Fig. 7) is a spring adjuster.



CODE	SLOT WIDTH INCHES	DIM. A INCHES
534A	.025	1
534B	.031	1
534C	.035	1
534D	.043	1
534E	.018	1
534F	.025	1-11/16
534G	.031	1-11/16
534H	.043	1-11/16

Fig. 7—534-Type Adjuster Tool

(a) **534A, B, C, and E:** The 534A, B, C, and E tools are used on the 300-, 304-, 314-, 324-, and similar-type switches.

(b) **534D:** The 534D tool is used on the 300-, 304-, 314-, 324-, and similar-type switches and the 266-type relays.

(c) **534F, G, and H:** The 534F, G, and H tools are used on the AF-, AG-, AJ-, and AK-type relays.

2.08 534J: The 534J tool (Fig. 8) is a spring adjuster used on AM-type relays. The slot width is 0.025 inch and the "A" dimension is 1-9/16 inches.

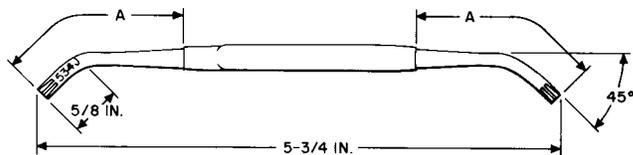


Fig. 8—534J Adjuster Tool

2.09 535A and B: The 535A and B tools (Fig. 9) are spring adjusters.

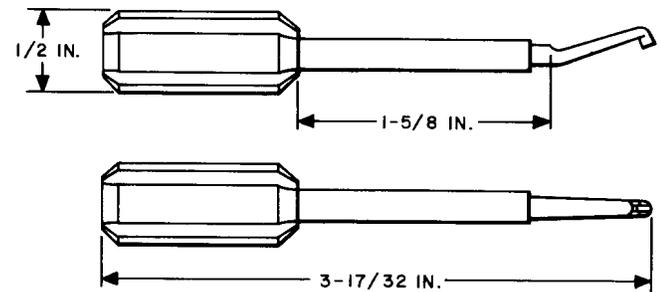


Fig. 9—535A or B Adjuster Tool

(a) **535A:** The 535A tool is used on 300- and similar-type switches, 216-type switches, and BF-, BG-, BJ-, BL-, BM-, 245-, 254-, 263-, and 264-type relays.

(b) **535B:** The 535B tool is used on the KS-13835 reader. The 535B tool replaces the D-178348 tool.

2.10 537A: The 537A tool (Fig. 10) is an adjuster used for removing and replacing strap wires of vertical units on 300-, 304-, 314-, 324-, and similar-type switches and 245-, 254-, 263-, and 264-type relays.

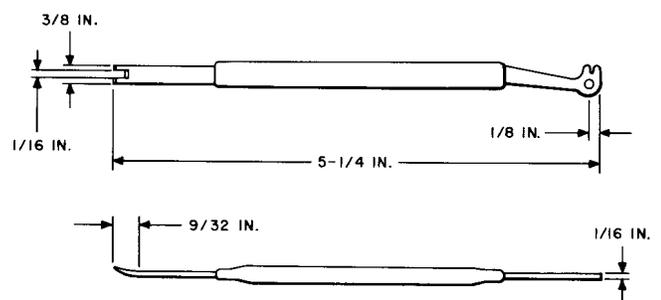


Fig. 10—537A Adjuster Tool

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2.11 **545A:** The 545A tool (Fig. 11) is an adjuster used on 245-, 254-, 263-, and 264-type relays.

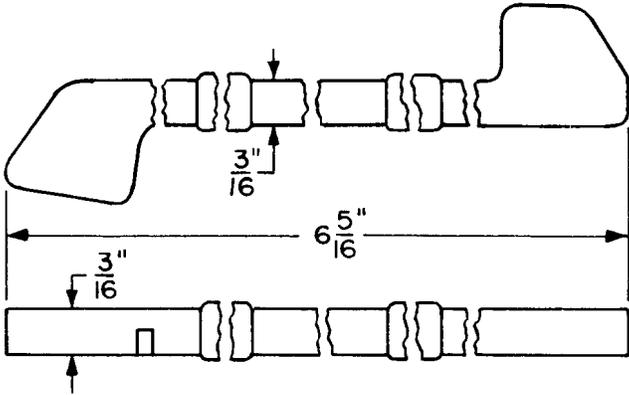


Fig. 11—545A Adjuster Tool

2.12 **546A:** The 546A tool (Fig. 12) is an adjuster used on 245- and 254-type relays.

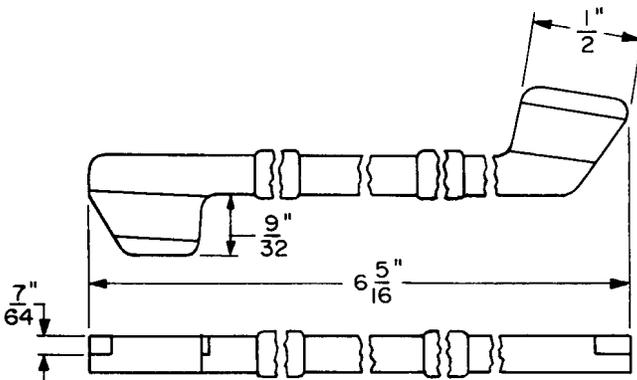


Fig. 12—546A Adjuster Tool

2.13 **549A:** The 549A tool (Fig. 13) is a spring adjuster used on 300- and similar-type switches.

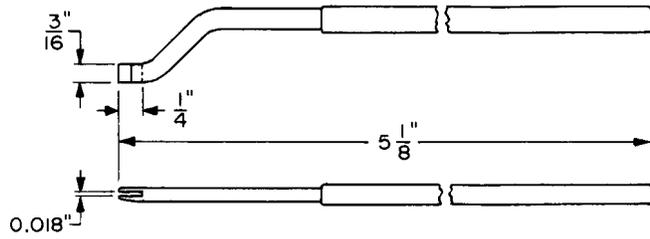


Fig. 13—549A Adjuster Tool

2.14 **575A:** The 575A tool (Fig. 14) is a feeder brush aligner used in replacing feeder brushes in the 10-, 11-, 26-, and 27-type banks.

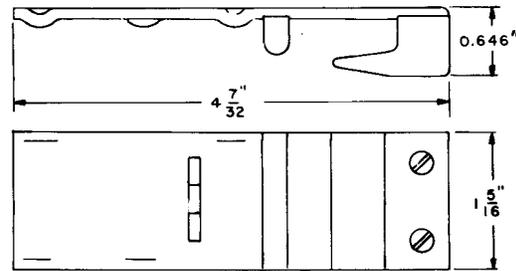


Fig. 14—575A Feeder Brush Aligner Tool

2.15 **579A:** The 579A tool (Fig. 15) is an adjuster used for adjusting vertical unit multiple strips of the 300-, 304-, 324-, and similar-type switches.

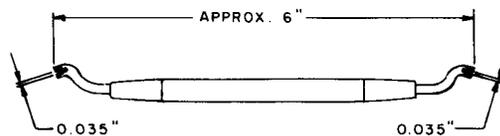


Fig. 15—579A Adjuster Tool

2.16 582A: The 582A tool (Fig. 16) is a spring adjuster used for adjusting the 0.030-inch spring tangs next to the core on the UA-type relay.

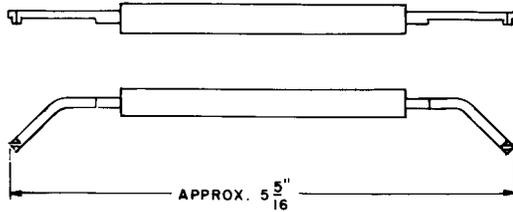


Fig. 16—582A Adjuster Tool

2.17 583A: The 583A tool (Fig. 17) is a spring adjuster used for adjusting panel multiple brushes. The 583A tool replaces the D-159890 tool.

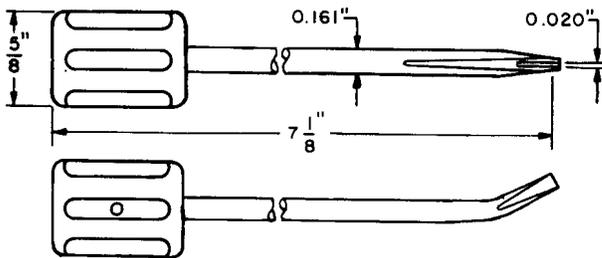


Fig. 17—583A Adjuster Tool

2.18 589A: The 589A tool is rated Mfr. Disc with no replacement.

2.19 597A: The 597A tool (Fig. 18) is an armature adjuster used on step-by-step relays. The 597A tool replaces the AECO H-14768 tool.

2.20 606A: The 606A tool (Fig. 19) is an armature tab adjuster used on 263- and 264-type relays.

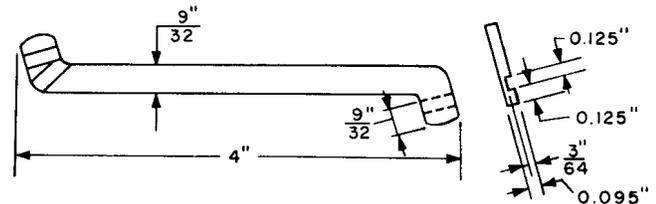


Fig. 18—597A Adjuster Tool

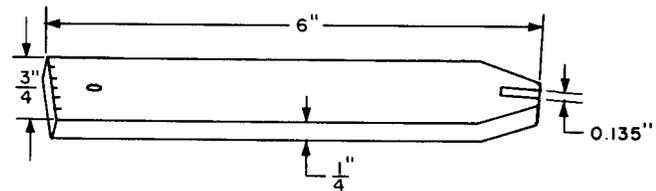


Fig. 19—606A Adjuster Tool