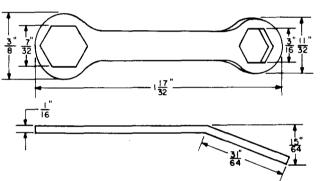
## TOOLS

## WRENCHES, BOX, OFFSET - DESCRIPTION

## 1. GENERAL

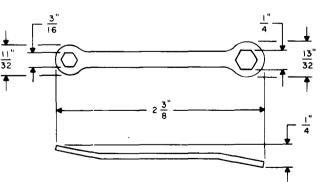
- 1.01 This section covers coded and noncoded Bell System offset box-end wrenches.
- 1.02 When this section is reissued, the reason for reissue will be listed in this paragraph.
- 1.03 The information contained in this section supersedes the corresponding information
- in Sections 074-111-101, 074-123-101, 074-128-101, and 074-880-101.
- **1.04** See tool index for other Wrench practices.



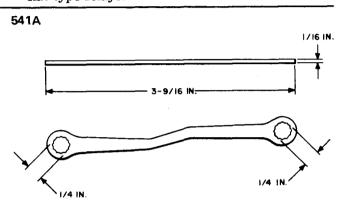


A 3/16-inch and 7/32-inch hex. closed double-end offset wrench. Replaces the 208 and 231 tools. For use on 50-type dial testers, 22-type drops, and relays.

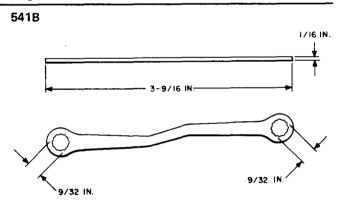




A 3/16-inch and 1/4-inch hex. closed double-end offset wrench. For use on 50A drives, 218-type relays, and in adjusting armature travel on flat-type relays.

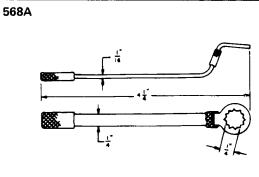


A 1/4-inch 12-point double-end box wrench. For general use.



A 9/32-inch 12-point double-end box wrench. Used on special hex-head screws for armature retaining springs on vertical units of crossbar switches.

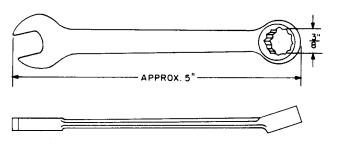
**NOTICE** Not for use or disclosure outside the Bell System except under written agreement



	DIMENSIONS (INCHES)		
WRENCH	Α	8	С
KS-8097 J. H. Williams &	7/16	5/8	6
Company 8725	7/16	1/2	8-1/4

The KS-8097 replaces the 305 tool. The J. H. Williams & Company 8725 is for use on some clutches when the KS-8097 wrench is unsatisfactory. For general use.

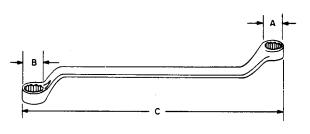
- A 1/4-inch 12-point offset box wrench. For use on 263- and 264-type relays.
- J. H. WILLIAMS & CO. 1160 (OR EQUIVALENT)



A 3/8-inch 12-point offset box and 3/8-inch open-end wrench. For use on KS-13834 perforators.

## KS-8097

- J. H. WILLIAMS & COMPANY 8725
- In ordering, specify number of wrench and manufacturer's name, when given.



Twelve-point offset box wrenches.