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.

349


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.

474A


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.
541A


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

541B


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

568A


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.

## DIMENSIONS (INCHES)

WRENCH
KS-8097
J. H. Williams \& Company 8725

A B C
$\begin{array}{lll}7 / 16 & 5 / 8 & 6\end{array}$
$7 / 16 \quad 1 / 2 \quad 8-1 / 4$
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.

