# SPANNER WRENCHES DESCRIPTION TOOLS

### 1. GENERAL

**1.01** This section describes spanner wrench tools used by the Bell System.

1.02 The reasons for reissuing this section are listed below. Since this is a general revision, revision arrows have been omitted.

- (a) To rate the 346 spanner wrench Mfr Disc.
- (b) To update to standard format.
- **1.03** See tool index for other wrench tool practices.
- **1.04** The following is a list of spanner wrench tools that have been rated Mfr Disc. with their replacement.

Wrench Tool	Replacement
346	_
453A	KS-7261
D-178696	647A

#### 2. DESCRIPTION OF TOOLS

System.

2.01 **346B:** The 346B spanner wreach tool (Fig. 1) is for use in adjusting input and output motor drives of the Automatic Message Accounting (AMA)

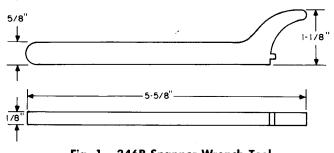


Fig. 1—346B Spanner Wrench Tool

**2.02** 347: The 347 spanner wrench tool (Fig. 2) is for use in drawing up split bushings in 16-type vertical drives so as to clamp the bushings and associated parts onto the drive shafts.

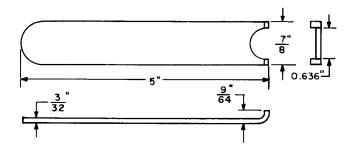


Fig. 2—347 Spanner Wrench Tool

2.03 647A: The 647A spanner wrench tool (Fig. 3) is for use on the KS-13835 readers. This tool replaces the D-178696 tool.

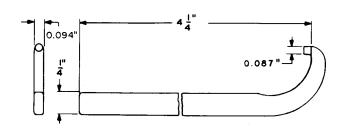


Fig. 3—647A Spanner Wrench Tool

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### SECTION 074-269-132

2.04 683B: The 683B tube shield wrench tool (Fig.

4) is for use in tightening and loosening the 1-1/4 inch and 1-1/2 inch diameter heat-conducting electron tube shields in L3 Carrier Systems and in video transmission equipment.

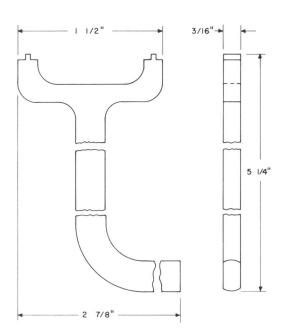


Fig. 4-683B Tube Shield Wrench Tool

2.05 *R-2895:* The R-2895 adjustable hook spanner wrench tool (Fig. 5) is adjustable from 3/4 inch to 2 inches in diameter. This tool is used on the 659A tool.

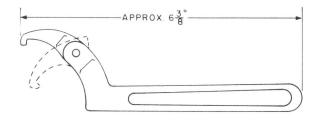


Fig. 5-R-2895 Adjustable Hook Spanner Wrench Tool

2.06 *KS-7261:* The KS-7261 swivel spanner wrench tool (Fig. 6) is used in replacing oil sight rings.

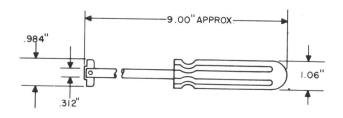
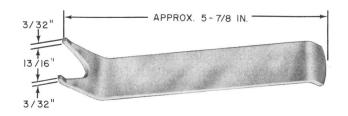


Fig. 6—KS-7261 Swivel Spanner Wrench Tool

### 2.07 American Instrument Co. No. 4-4896A:

The American Instrument Co. No. 4-4896A spanner wrench tool (Fig. 7) is used on compressordehydrators, dehydrators, and air dryers.



### Fig. 7—American Instrument Co. No. 4-4896A Spanner Wrench Tool

2.08 J. H. Williams and Co. No. 482: The J. H. Williams and Co. No. 482 adjustable face spanner wrench tool (Fig. 8) opens to a maximum of 2 inches. This tool is used on mercury-type interrupters where the wrench holes are 2 inches apart.

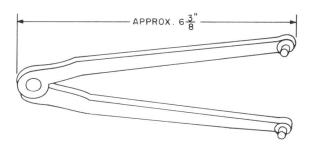


Fig. 8—J. H. Williams and Co. No. 482 Adjustable Face Spanner Wrench Tool