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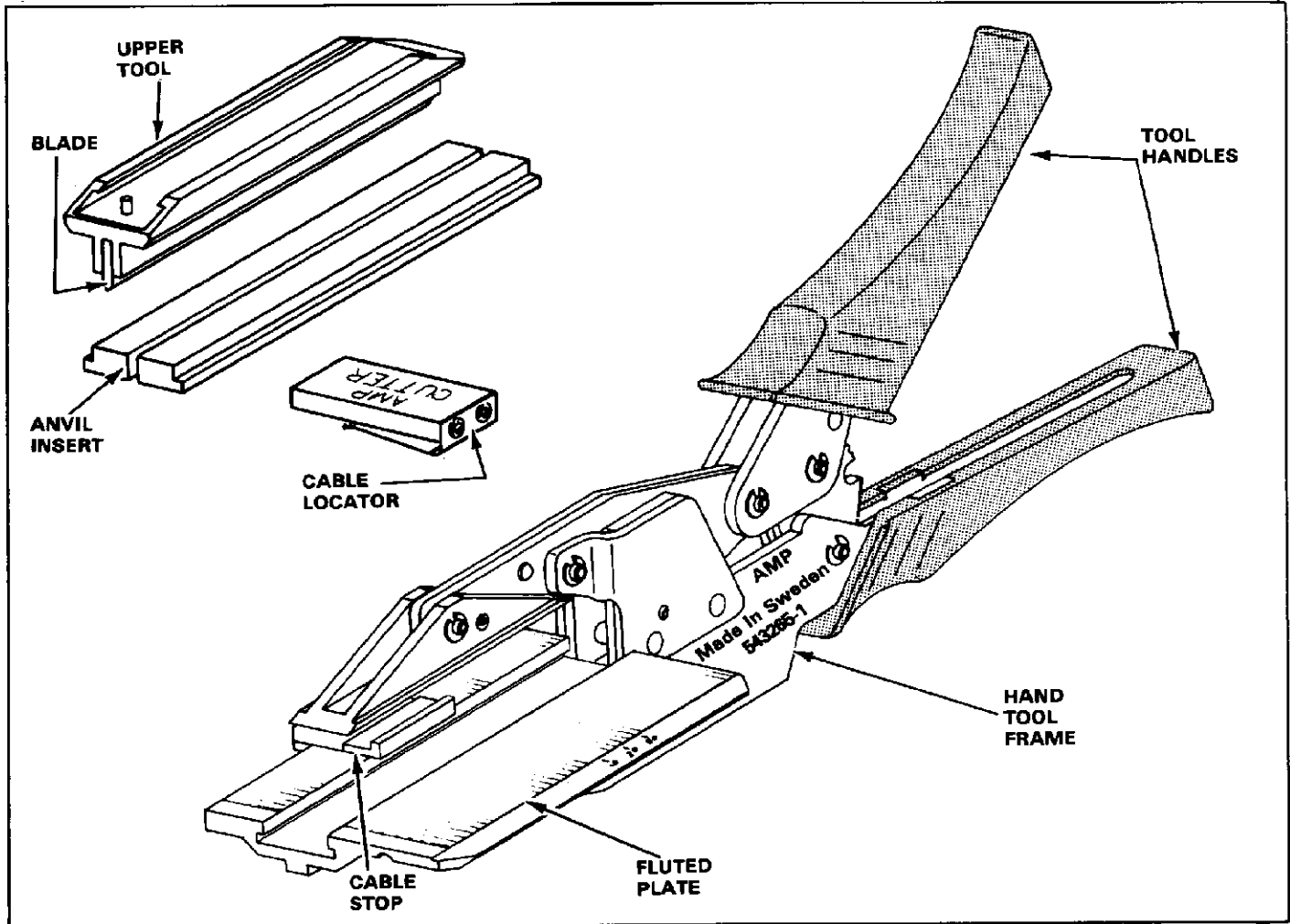


Fig. 1

1. INTRODUCTION

This instruction sheet (IS) covers the use of AMP Hand Tool Kit 543355-1 and Cable Cutter Kit 543263-1 (included with hand tool kit). The hand tool can be used to terminate 10- through 60-position AMP-LATCH★ connectors. An appropriate connector locator kit, available separately, must be installed on the hand tool to terminate the connectors. The cable cutter kit, when installed on the hand tool, makes a square cut on the end of flat ribbon cable.

NOTE

All dimensions on this instruction sheet are in inches.

2. DESCRIPTION (Figure 1)

The hand tool consists of a hand tool frame with a fluted plate and a cable stop. The cable cutter kit con-

sists of a cable cutter, two anvils, and a cable guide.

The fluted plate of the tool is marked with ribbon cable positions to ensure that the cable is centered during termination. The ribbed locators ensure perpendicular alignment of the cable with the connector. The connector must be centered with the upper tooling.

The adjustable cable stop allows for flush or daisy-chain (feed-through) terminations. The handle ratchet ensures that the handles will not release until the connector is fully terminated.

3. CABLE CUTTING PROCEDURE (Figure 2)

1. Insert cable cutter blade anvil into connector pocket on fluted plate.
2. Insert cable cutter onto upper tool jaw.

3. Insert cutter locator onto fluted plate according to cable size.
4. Place ribbon cable against locator and press down to seat it into fluted plate.
5. Close tool handles FULLY to cut the cable.

4. TERMINATING CONNECTORS

Refer to the instruction sheet included with the connector locator kit for terminating instructions.

5. TOOL CERTIFICATION

AMP Hand Tool Kit 543355-1 should be certified with the information provided in Figure 3. It is recommended that each tool be inspected immediately upon its arrival at your facility, and at regularly scheduled intervals, to ensure that the tool has not been damaged during handling.

Additional tools and replaceable parts can be purchased from:

AMP Incorporated
 P. O. Box 3608
 Harrisburg, PA 17105-3608

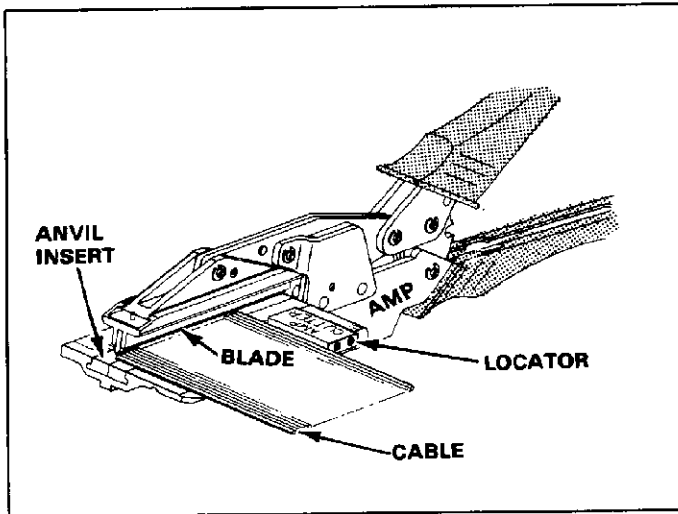


Fig. 2

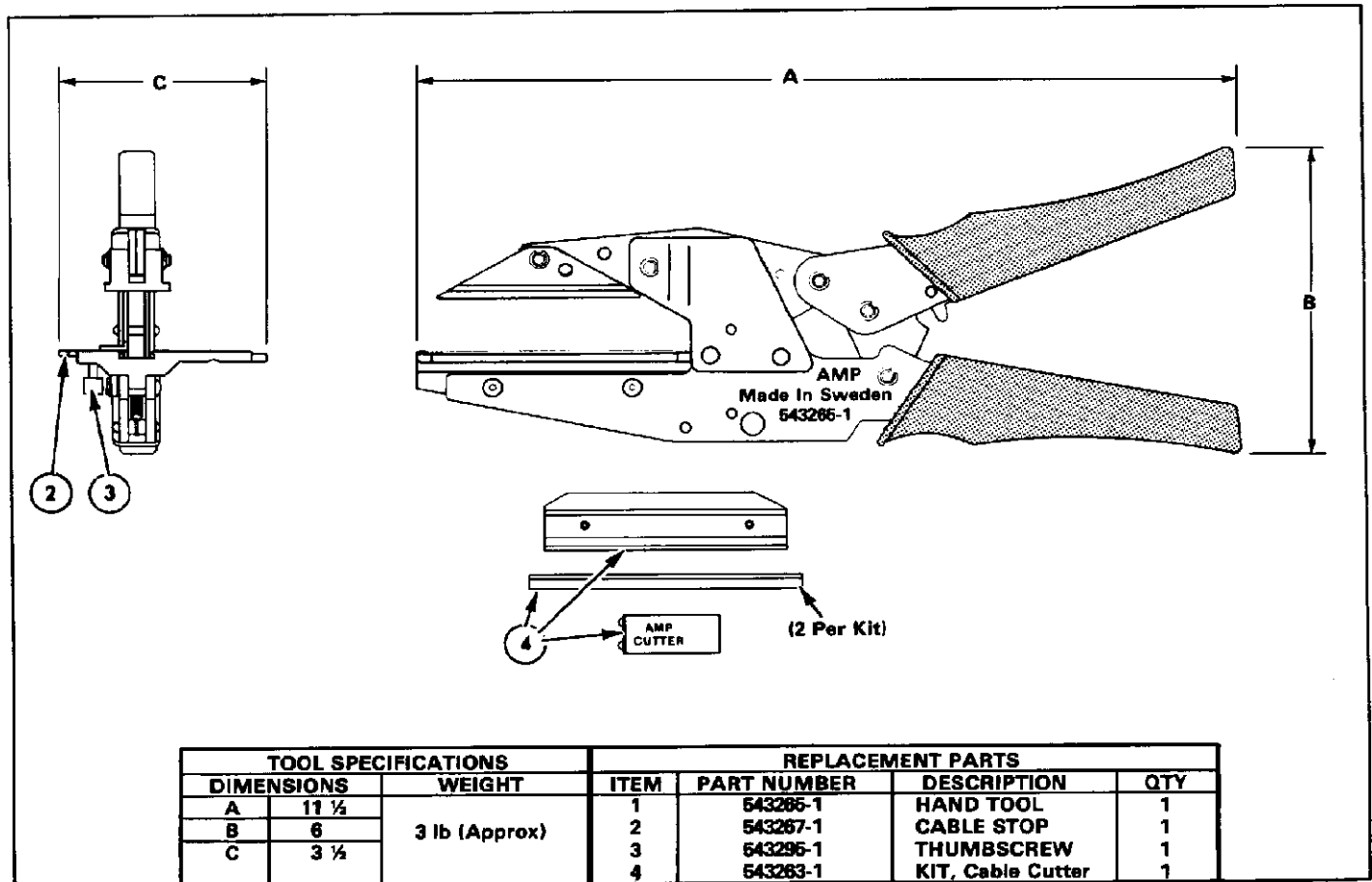


Fig. 3