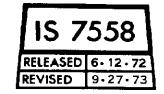




CHAMP* T-HANDLE WIRE INSERTION TOOL Part No. 229384-1 FOR CHAMP CONNECTORS



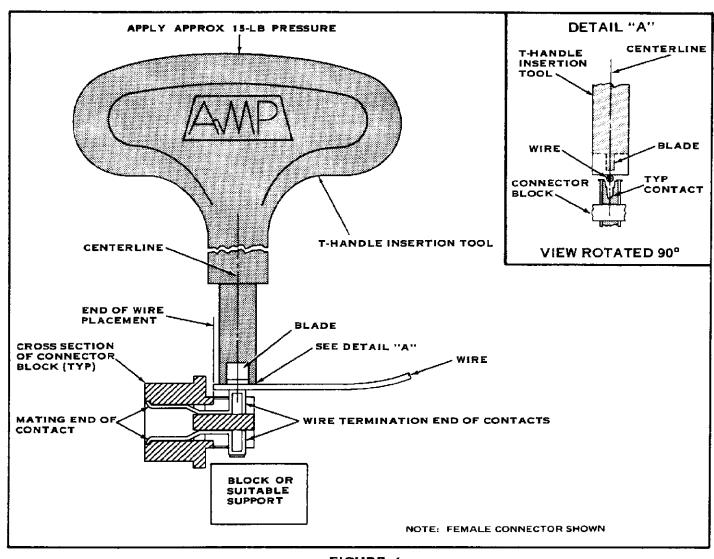


FIGURE 1

1. INTRODUCTION

The CHAMP T-Handle Wire Insertion Tool is used to insert individual wires into CHAMP connectors when making repairs. Carefully read these instructions before using the tool to assure a correct termination of the wire.

2. USE OF TOOL (See Figure 1)

- a. Place side of connector block, opposite the side in which wire is to be inserted, on a flat block or suitable support as shown. This is to prevent connector block from rocking or rolling.
- b. Position wire over contact in which wire is to be inserted. End of wire MUST NOT extend over

- shoulder in connector block. Start wire into contact with finger.
- c. Place tool on wire over contact so centerline of tool matches that of contact when viewed from either direction.
- d. Apply approximately 15-lb pressure STRAIGHT DOWN on handle. Damage could occur to the contact and/or the wire if pressure is applied at an angle to the centerline.
- e. Remove tool and inspect contact for proper wire insertion. If necessary, repeat operation.