

AMP* TETRA-CRIMP* HD MINIATURE QUICK-CHANGE APPLICATORS (Side-Feed Type) WITH AIR FEED FOR PLASTI-GRIP* AND PIDG* RING, SPADE, AND FASTON* TERMINALS



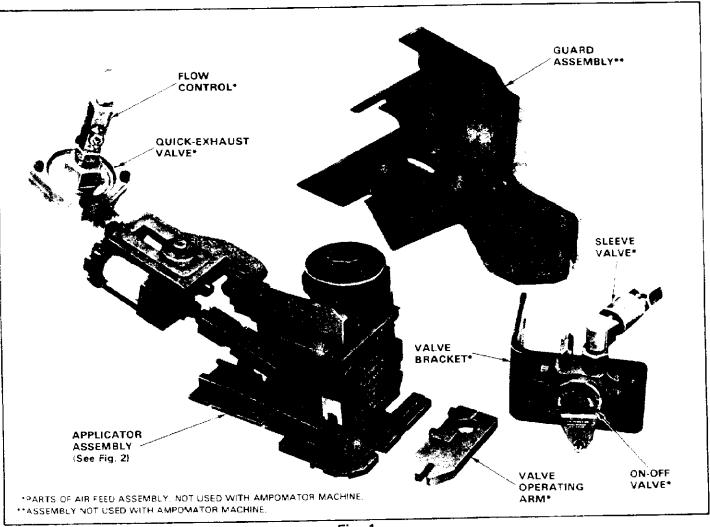


Fig. 1

1. INTRODUCTION

These instructions cover applicators that crimp PLASTI-GRIP and PIDG ring, spade, and FASTON terminals on No. 22 through No. 10 AWG wire that has been prestripped.

The terminals are retained in a carrier strip and supplied in reel form for feeding into the applicator "target area" where the carrier strip is sheared from the terminals as they are being crimped to the ends of the inserted wires. Refer to the Applicator Parts List and Exploded View Drawing (Applicator Log) supplied with each particular applicator for the terminal numbers and wire range it will apply, and the required crimp height. The wire crimp is a fixed crimp height while the insulation crimp height is adjustable for variations in insulation diameters by the insulation

disc setting (1 through 8). The wire crimp height is determined by the tooling (wire crimper and anvil) installed in the applicator, and the machine shut height. However, it should be noted that it is possible to change each applicator wire range by replacing the wire and insulation crimpers and anvils with different part numbers.

These applicators are used in a modified AMP-O-LECTRIC * Model "K" Terminating Machine No. 565435-5, and can also be used in the AMP Split-Cycle Model "T" Terminating Unit when installed on the Model IV-B AMPOMATOR * Machine.

This instruction sheet, the parts list and exploded view drawing packaged with the applicator, and the Customer Manual (CM 5128 or CM 5290) provide all information necessary to operate and maintain the applicator and the machine in which it is installed.