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AMP INCORPORATED
Harrisburg, Pa. 17105

AMP★ GROUND MODULE INSERTION TOOL 3-265871-7

Instruction Sheet
IS 6786
RELEASED 6-21-83

REDUCED FOR PACKAGING

1. INTRODUCTION

This instruction sheet (IS) covers the function and operation of AMP Ground Module Insertion Tool 3-265871-7. The tool is used to insert AMP Ground Module 119341 (part of the AMP Power Distribution System) into a printed circuit (pc) board bus bar.

NOTE *All dimensions on this sheet are in inches, unless otherwise stated.*

CAUTION *Tool is spring-loaded — do not depress tool handle when tool is not in functional position.*

2. DESCRIPTION (Figure 1)

The insertion tool is an impact tool and is designed to insert the ground module by pressing the two ACTION PIN★ contacts in the module into a pair of pre-drilled holes in the bus bar.

The tool consists of a handle and an insertion tip subassembly which can be unscrewed from the handle.

The handle is AMP Basic Tool 380392-8. Refer to IS 2636-1 for instructions on maintenance of the basic tool (handle).

The insertion tip subassembly has a pair of push blades mounted on a blade holder with spring pins. The blades fit into the ground module being inserted and rest on the pressure-bearing surfaces within the module.

3. INSERTION PROCEDURE (Figure 2)

1. Place contacts of ground module into holes of pc board bus bar.
2. Position tool in ground module, ensuring that push blades of tool are squarely bottomed in module.
3. With tool held perpendicular to pc board, depress spring-loaded handle with a straight, steady motion until tool trips, actuating the push blades downward.
4. Release pressure on handle.
5. Repeat Steps 3 and 4 until module is firmly seated, then withdraw tool.

CAUTION *Use of excessive force can damage the module.*

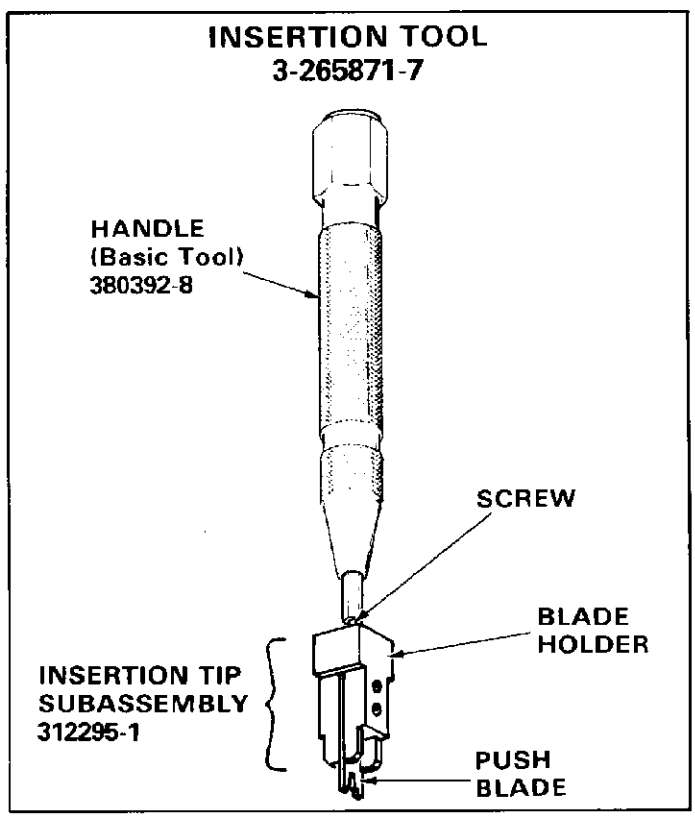


Fig. 1

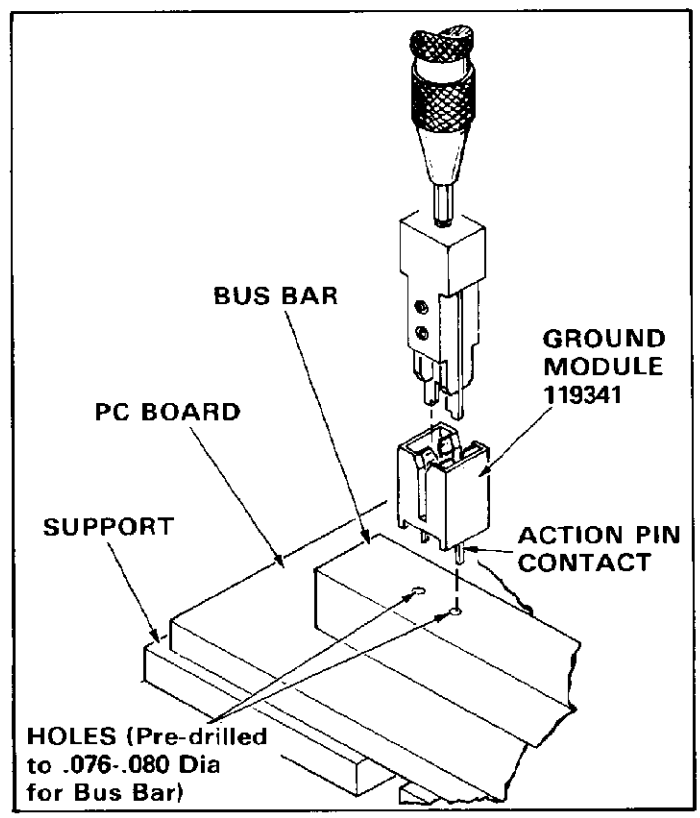
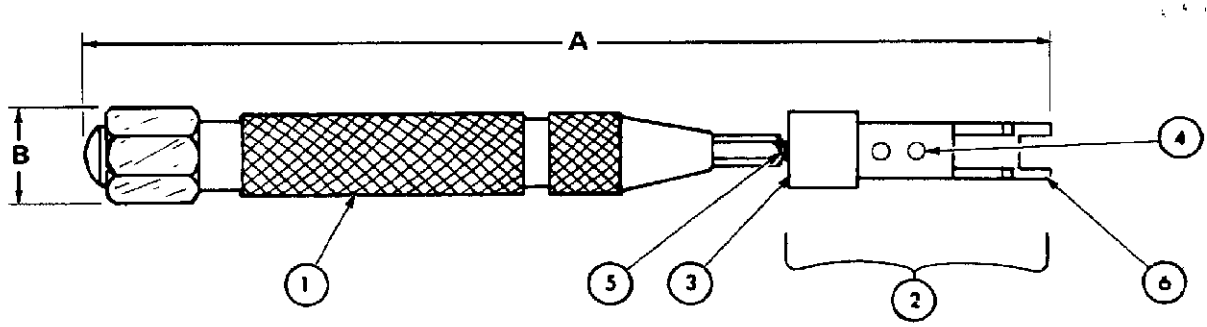


Fig. 2

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SPECIFICATIONS			REPLACEMENT PARTS			
DIMENSIONS		WEIGHT	ITEM	PART NUMBER	DESCRIPTION	QTY
A	6.62	6 oz	1	380392-8	HANDLE (Basic Tool)	1
B	0.70		2	312295-1	INSERTION TIP SUBASSY	1
Engineering Approval		Date	3	312294-1	. HOLDER, Blade	1
			4	5- 21028-1	. PIN, Slotted Spring	2
		6-21-83	5	308808-1	. SCREW	1
			6	311563-1	. BLADE, Push	1

Fig. 3

4. MAINTENANCE

Remove all foreign particles with a clean, soft brush, or a clean, soft, lint-free cloth. Make sure the proper spring pins are in place and are secure. Refer to Figure 3 for replacement parts.

Parts can be ordered from:

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