

PROFILE TYPE	POWER TAP PART NUMBER●
UNINSULATED	55323-5
	55323-6
	55323-9
	1-55323-0
LOW PROFILE	55556-4
HIGH PROFILE	55557-3
	55557-4
UNINSULATED	55558-3
	55558-4
LOW PROFILE	55673-2
● For more information on AMP Power Distribution Taps, refer to IS 3005.	

Fig. 1

## 1. INTRODUCTION

This instruction sheet (IS) covers the use of the AMP Power Distribution Tap Insertion Tip 58133-1 which is used with the AMP Impact Tool 313102-1. The insertion tip and impact tool are used to insert power distribution taps into printed circuit (pc) boards. (Power taps may

also be inserted using AMP Arbor Press 59903-1. Refer to IS 3001 or IS 3005.)

Read these instructions carefully before using the insertion tip.

### NOTE

All dimensions on this sheet are in inches.

## 2. DESCRIPTION (Figure 1)

The insertion tip assembly features two legs which are used to hold the power tap in place during insertion. A blue band around the assembly indicates the AMP part number.

## 3. INSERTION PROCEDURE (Figure 1)

Install the insertion tip assembly into the impact tool according to the instructions packaged with the impact tool. Proceed as follows:

1. Remove the screw and cover from the power tap.
2. Partially insert legs of power tap in pc board.
3. Center insertion tip assembly and impact tool over the power tap.
4. Holding insertion tip assembly perpendicular to the pc board, depress impact tool with a straight steady motion until impact tool disengages. The legs of the power tap should be inserted into the pc board.

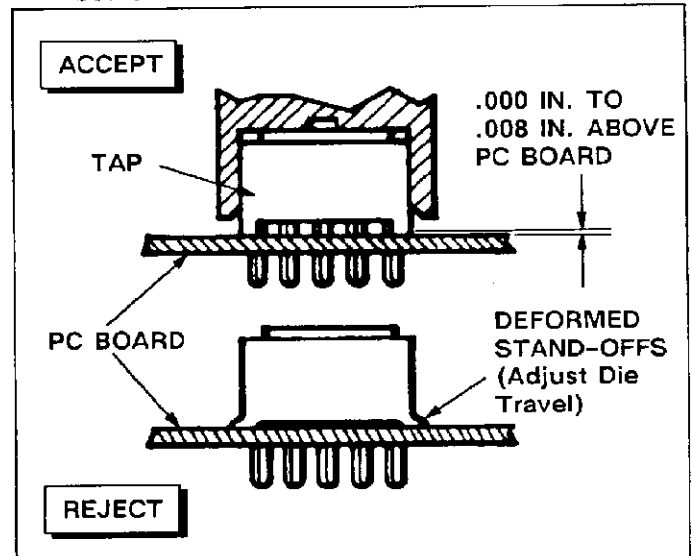


Fig. 2

5. Release pressure on impact tool.
6. Repeat Steps 4 and 5 until power tap is .000 in. (fully seated) to .008 in. above pc board. See Figure 2.
7. Remove insertion tip from power tap.
8. Install the cover and the screw on power tap.

the information provided in Figure 3. It is recommended that the insertion tip be inspected upon its arrival at your facility, and at regularly scheduled intervals, to ensure that the tip has not been damaged during handling.

Additional insertion tips can be purchased from :

#### 4. INSERTION TIP INSPECTION

The insertion tip assembly listed in this instruction sheet has been inspected and should be verified with

AMP Incorporated  
Customer Service (38-35)  
P.O. Box 3608  
Harrisburg, PA 17105-3608

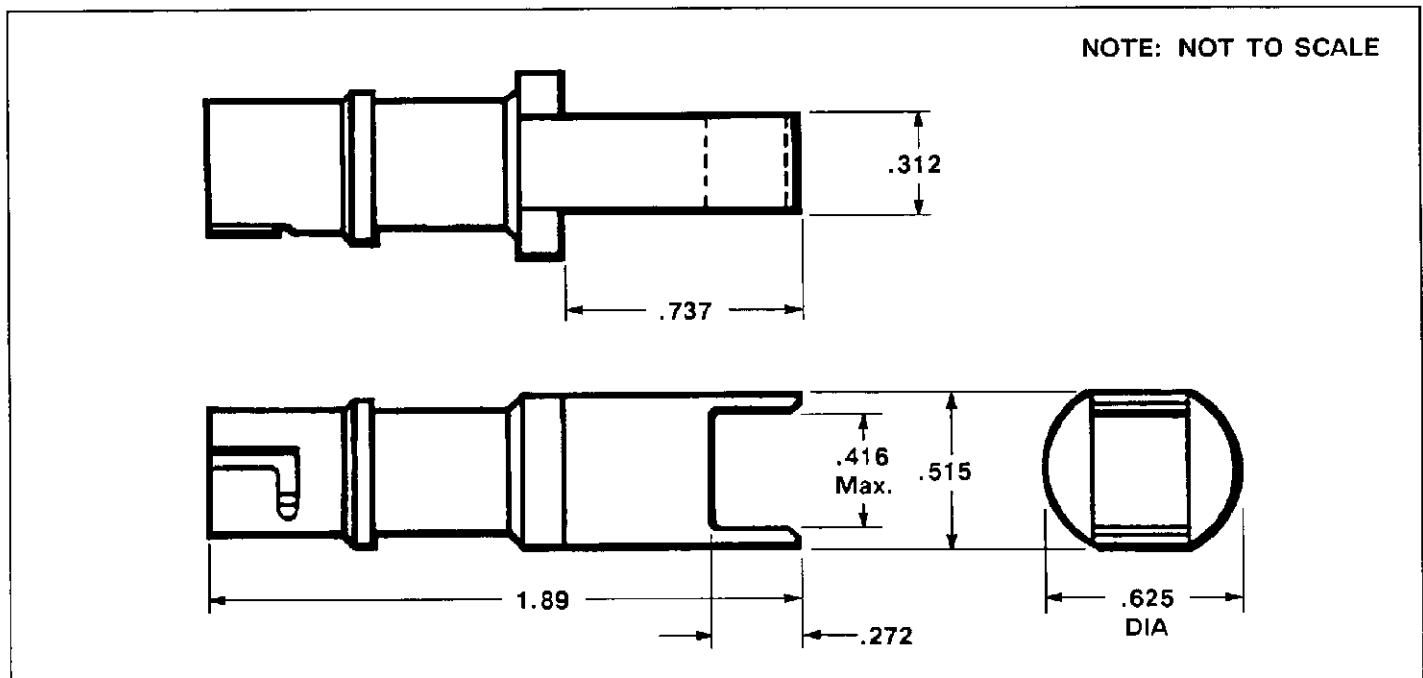


Fig. 3