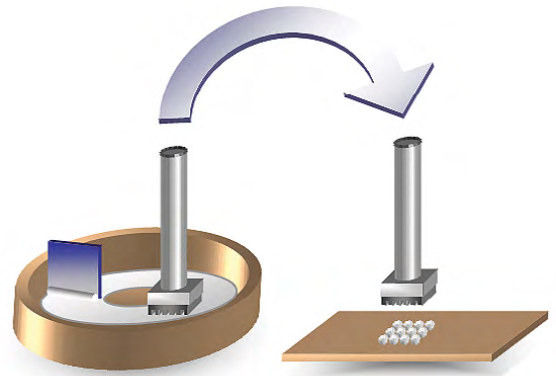


## STAMPING TOOLS INTRODUCTION

Epoxy stamping was used extensively before the appearance of more sophisticated dispensing techniques. Today, stamping tools still represent a viable and inexpensive solution for prototyping, small production series or for very small die size assembly.

The adhesive paste is placed in a rotating cup which surface is leveled by a blade set at the required height. The stamping tool is plunged into the paste and then transfers the collected amount of paste on the target pad.

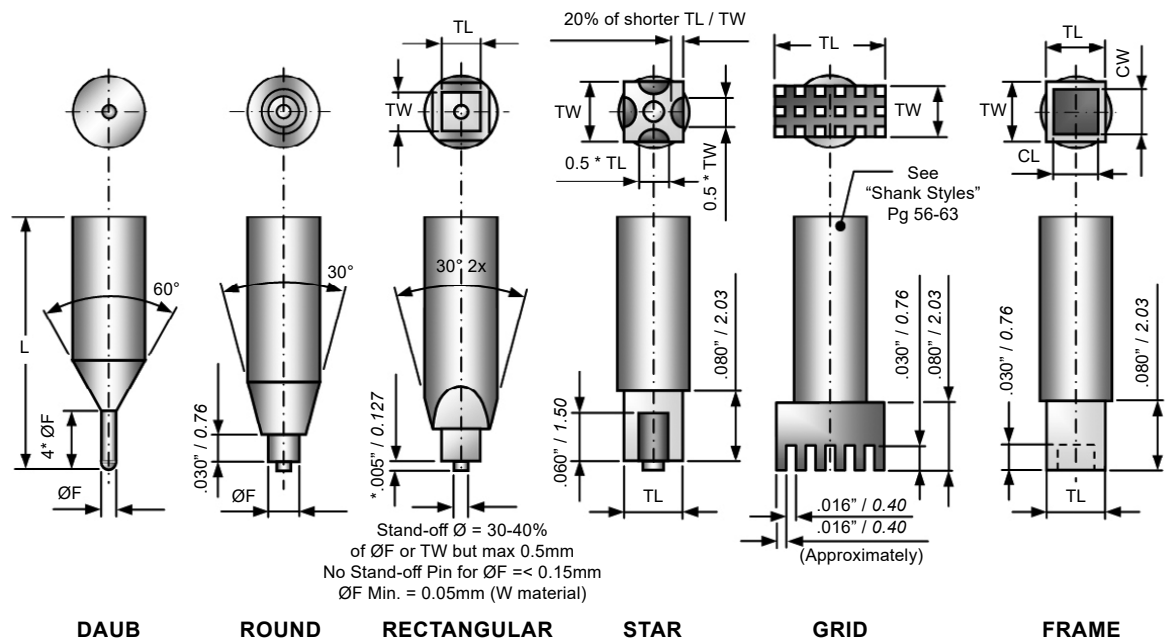


### TIP CONFIGURATION

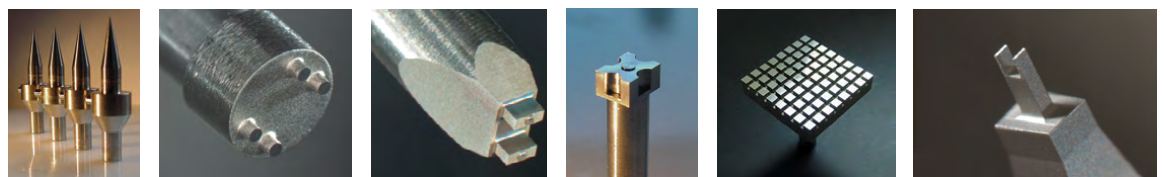
- **SEST** Steel Epoxy Stamping Tool, from die size .006" / 0.15mm and above.

Metallic stamping tools are used for small to medium die sizes. The tip has a specific shape depending on the range of recommended die size and is adaptable to all shank types :

- **DAUB** tip : for die size less than .012" / 0.30mm
- **ROUND** tip : for die size less than .032" / 0.80mm
- **RECTANGULAR** tip : for die size between .024" / 0.60mm and .040" / 1.00mm
- **STAR** tip : for die size between .040" / 1.00mm and .235" / 6.00mm
- **GRID** tip : for die size larger than .100" / 2.54mm
- **FRAME** tip : for device size larger than .100" / 2.54mm
- **FRAME-GRID** tip : for device size larger than .100" / 2.54mm



The small stand off allows for consistent amount of epoxy to be picked up and transferred. Note:  
\*Standard height is .005" / 0.127mm and limited to 50% of stand-off when shorter size of TL, TW or  $\varnothing F$  is less than .030" / 0.80mm.



#### How To Order

	Shank Style & Length	-	Tip Config.	-	Dimensions $\varnothing F$ / TL x TW	-	Grid : $N_x \times N_y$ Frame : CL x CW
EXAMPLE:	2102 - .625	-	SEST-DAUB	-	.010		
	MC	-	SEST-ROUND	-	1.2		
	2138	-	SEST-STAR	-	.080 x .080		
	2102-16	-	SEST-GRID	-	13.5 x 13.5	-	8 x 8
	2141-25	-	WEST-FRAME	-	7.20 x 6.50	-	6.80 x 6.10