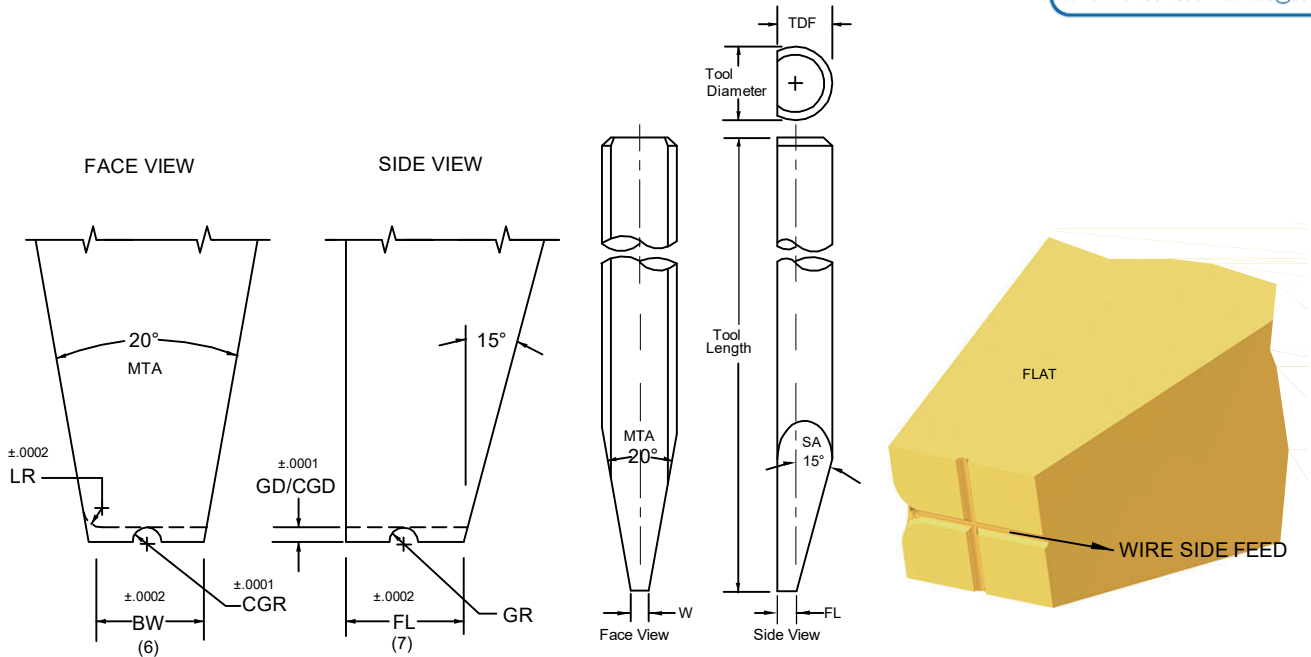


# SERIES F-106

Tab Tool with Groove in Wire Direction and Cross Groove

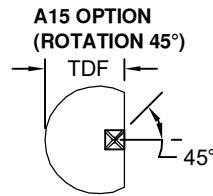
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MTA = MAIN TAPER ANGLE  
SA = SIDE VIEW ANGLE

Special dimensions available upon request.  
Dimensions not shown please specify.

We recommend ceramic material for all gold wire bonding for optimum results.



	TD		TDF	
	in.	mm	in.	mm
1/16	.0624	1.59	.0460	1.17
	.0784	1.99	.0630	1.60
3/32	.0937	2.38	.0880	2.24
	.1180	3.00	.0985	2.50
1/8	.1249	3.17	.0937	2.38
1/8	.1249	3.17	.1180	3.00

**SAMPLE PART NUMBER: M-F-106-1/16-1-.004X.004-P-C-.001-\***

**SYMBOL EXPLANATION:**

1. **MATERIAL:**  
M = Ceramic  
C = Tungsten Carbide  
T = Titanium  
All other: See Material Selection Guide

2. **SERIES:** F

3. **STYLE:** 106

4. **TOOL DIAMETER:** Please specify

5. **TOOL LENGTH:** Please specify

6. **BOND WIDTH: (BW)** Please specify (include 1/3 LR)

10. **WIRE Ø**

Wire Ø / Groove Ratios:  
GR/CGR=60° of wire Ø  
GD/CGD=35° of wire Ø

9. **LEFT RADIUS (LR):**  
See Option Chart below.

8. **FOOT FINISH:**

M = Matte, better coupling for thermosonic gold bonding  
P = Polished Left Radius

7. **FOOT LENGTH: (FL)** Please specify

11. **Tool Option:**  
Please specify MTA, A15 or see Tool Options

RADIUS OPTION CHART	OPTION LETTER					
		A	C	F	J	
LEFT RADIUS	in.	.0005	.0010	.0015	.0020	
LR	µ	13	25	38	51	
RIGHT RADIUS	in.	0	0	0	0	
RR	µ	0	0	0	0	